Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO041321\
Data File : PO076963.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Apr 2021 16:35
Operator : AJ/MA
Sample : M2013-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 14 03:48:20 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO040121.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 02 05:20:17 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.897	3.894	2001535	1041771	21.519	20.760	
2)	SA Decachlor...	10.874	9.150	1447347	759650	15.627	15.654	
	Target Compounds							
3)	L1 AR-1016-1	6.218	5.137	345274	187664	118.775	133.964	
4)	L1 AR-1016-2	6.245	5.156	480048	164860	101.867	58.311	#
5)	L1 AR-1016-3	6.309	5.346	262697	134630	92.091	102.681	
6)	L1 AR-1016-4	6.413	5.398	202477	3196976	89.031	2727.901	#
7)	L1 AR-1016-5	6.729	5.624	3018606	1712604	1391.974	1271.429	
8)	L2 AR-1221-1	5.147	4.148	63222	12366	69.877	25.112	#
9)	L2 AR-1221-2	5.247	4.247	97820	44630	145.579	126.555	
10)	L2 AR-1221-3	5.334	4.334	107798	53276	52.165	46.982	
11)	L3 AR-1232-1	5.334	4.334	107798	53276	65.419	57.632	
12)	L3 AR-1232-2	5.922	5.156	208456	164860	230.729	144.589	#
13)	L3 AR-1232-3	6.245	5.346	480048	134630	260.351	261.512	
14)	L3 AR-1232-4	6.413	5.441	202477	953059	223.738	2027.254	#
15)	L3 AR-1232-5	6.512	5.624	5645666	1712604	9870.087	3448.358	#
16)	L4 AR-1242-1	6.218	5.137	345274	187664	163.574	189.568	
17)	L4 AR-1242-2	6.245	5.156	480048	164860	136.279	77.437	#
18)	L4 AR-1242-3	6.309	5.346	262697	134630	118.292	144.469	
19)	L4 AR-1242-4	6.413	5.441	202477	953059	121.725	985.408	#
20)	L4 AR-1242-5	7.199	6.001	2937468	8142114	1500.611	6750.803	#
21)	L5 AR-1248-1	6.218	5.137	345274	187664	227.299	249.183	
22)	L5 AR-1248-2	6.512	5.398	5645666	3196976	2439.048	2201.972	
23)	L5 AR-1248-3	6.729	5.441	3018606	953059	1073.427	654.647	#
24)	L5 AR-1248-4	7.158	5.624	4393619	1712604	1303.347	1003.120	
25)	L5 AR-1248-5	7.199	6.044	2937468	747782	852.304	372.057	#
26)	L6 AR-1254-1	7.127	6.001	11284509	8142114	3550.226	3106.337	
27)	L6 AR-1254-2	7.356	6.160	18290850	7902653	3569.872	3450.924	
28)	L6 AR-1254-3	7.738	6.577	18427413	12111067	3344.018	3426.740	
29)	L6 AR-1254-4	8.034	6.816	13594780	7029835	3452.843	3349.638	
30)	L6 AR-1254-5	8.463	7.242	19308210	13471561	4390.101	4132.364	
31)	L7 AR-1260-1	7.905	6.713	8577217	6618482	2141.751	2532.944	
32)	L7 AR-1260-2	8.170	6.911	10584718	6225289	2136.905	1971.476	
33)	L7 AR-1260-3	8.526f	7.061	2436308	5737477	627.422	1963.782	#
34)	L7 AR-1260-4	8.759	7.544	6735745	833937	1563.965	333.354	#
35)	L7 AR-1260-5	9.089	7.792	3548400	2127031	416.387	360.598	
36)	L8 AR-1262-1	8.526	7.242	2436308	13471561	439.584	7610.667	#
37)	L8 AR-1262-2	9.089	7.792	3548400	2127031	362.689	351.200	
38)	L8 AR-1262-3	9.416f	8.076	2594482	163781	402.152	65.113	#
39)	L8 AR-1262-4	9.465f	8.137	815872	1738758	162.726	383.587	#
40)	L8 AR-1262-5	10.141	8.641	309588	237858	89.519	120.098	#
41)	L9 AR-1268-1	9.416f	8.076	2594482	163781	213.065	22.279	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO041321\
Data File : PO076963.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Apr 2021 16:35
Operator : AJ/MA
Sample : M2013-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 14 03:48:20 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO040121.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 02 05:20:17 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42)	L9 AR-1268-2	9.465f	8.137	815872	1738758	72.162	260.235	#
43)	L9 AR-1268-3	0.000	8.347	0	22750	N.D.	3.928	#
44)	L9 AR-1268-4	10.141	8.641	309588	237858	79.203	107.687	#
45)	L9 AR-1268-5	10.549	8.920	120471	97030	3.667	5.880	#

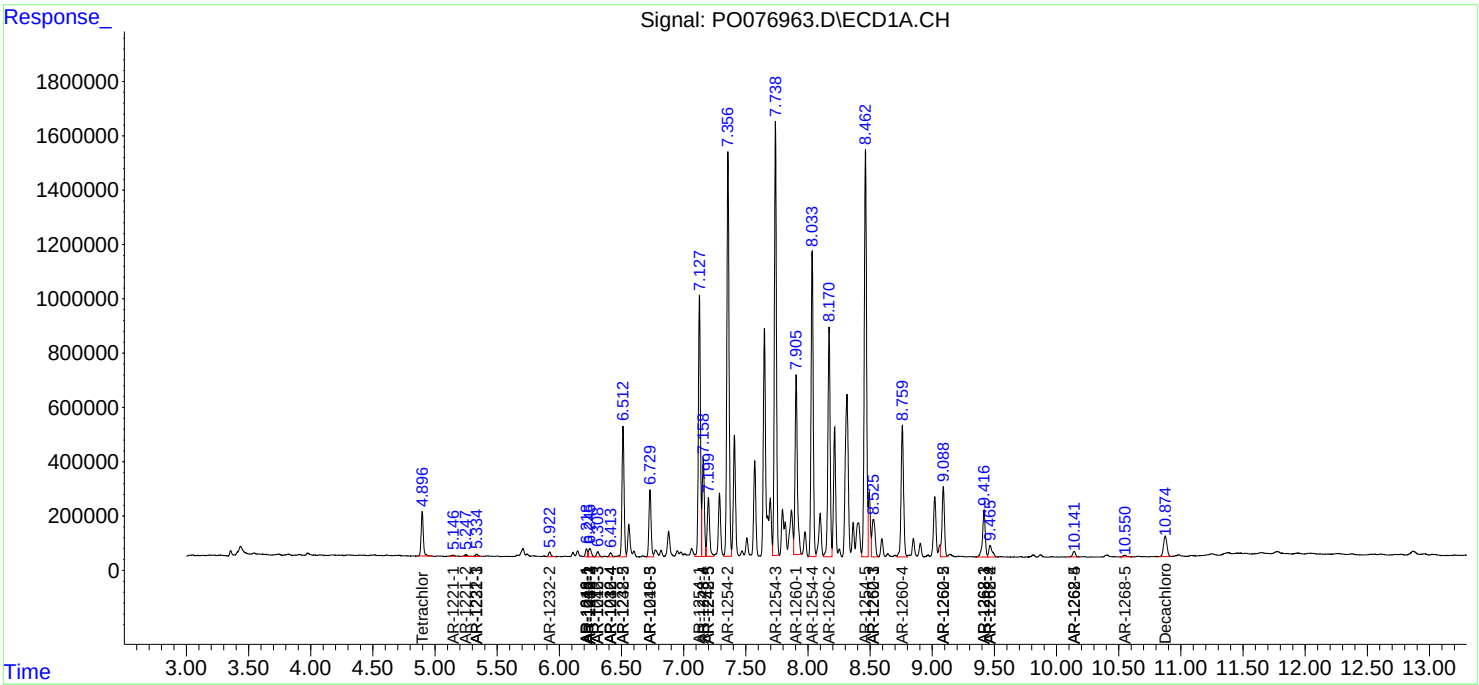
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

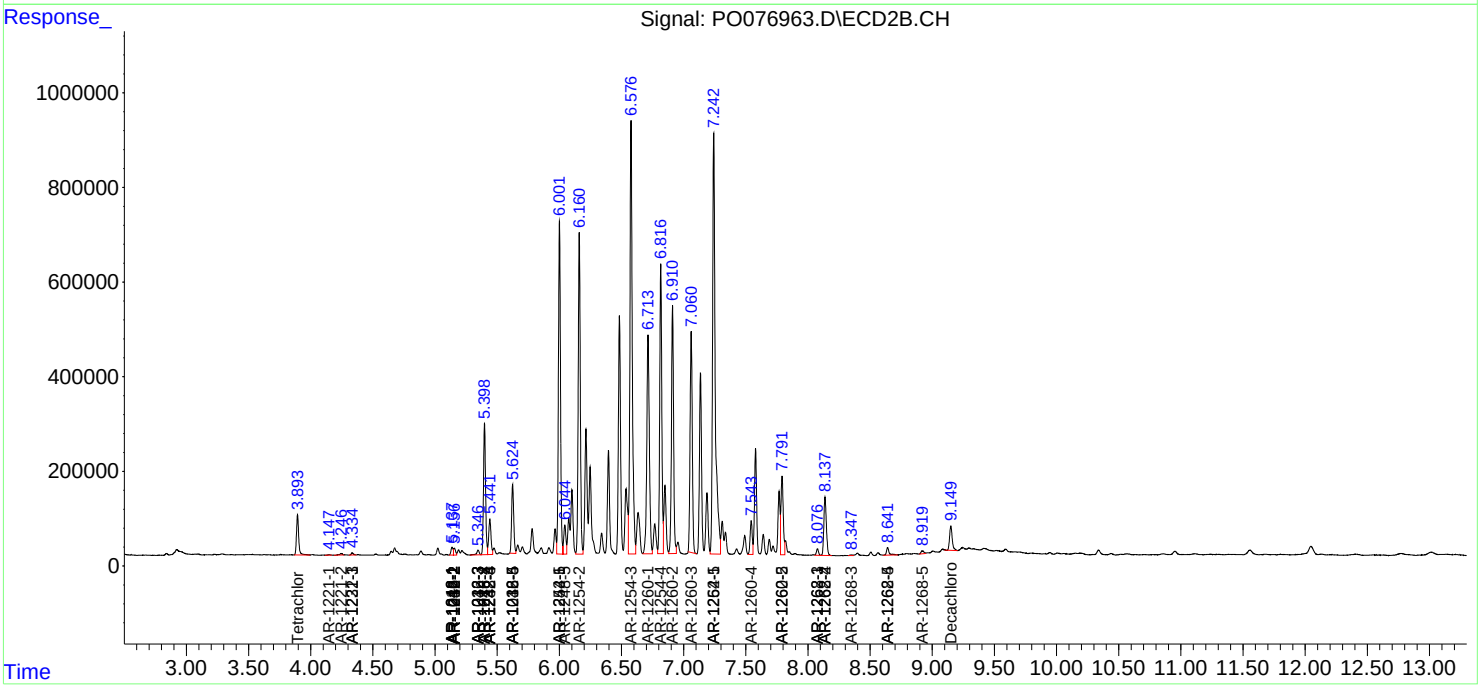
Quantitation Report (Not Reviewed)

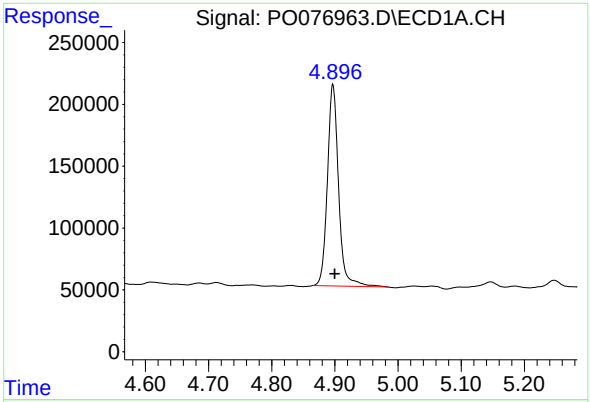
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO041321\
Data File : PO076963.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Apr 2021 16:35
Operator : AJ/MA
Sample : M2013-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 14 03:48:20 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO040121.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 02 05:20:17 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

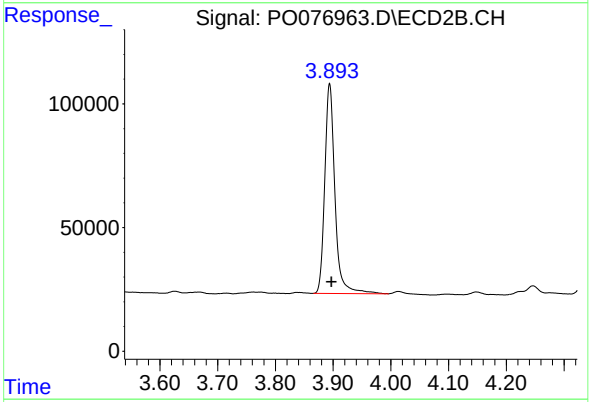






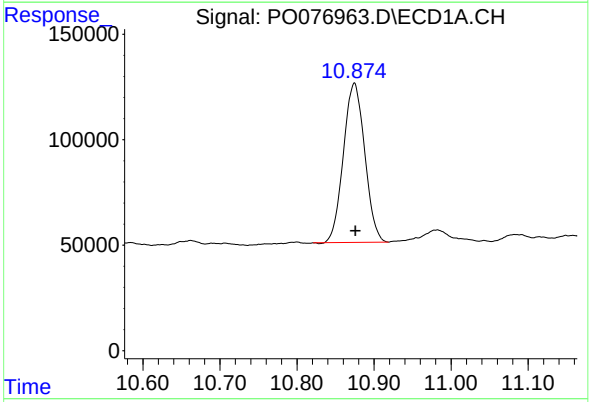
#1 Tetrachloro-m-xylene

R.T.: 4.897 min
Delta R.T.: -0.003 min
Response: 2001535
Conc: 21.52 ng/ml



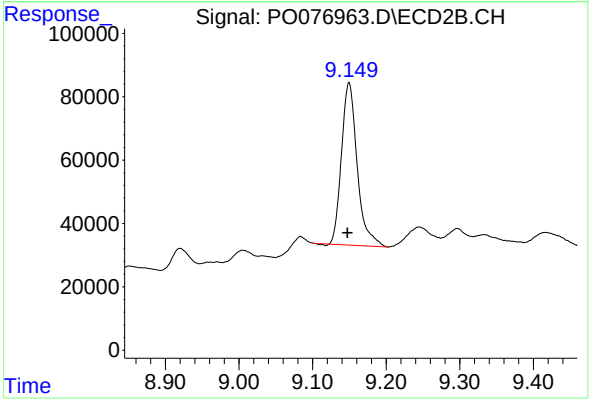
#1 Tetrachloro-m-xylene

R.T.: 3.894 min
Delta R.T.: -0.003 min
Response: 1041771
Conc: 20.76 ng/ml



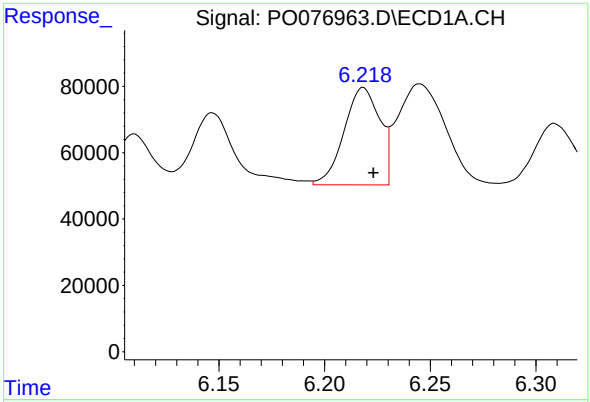
#2 Decachlorobiphenyl

R.T.: 10.874 min
Delta R.T.: -0.001 min
Response: 1447347
Conc: 15.63 ng/ml



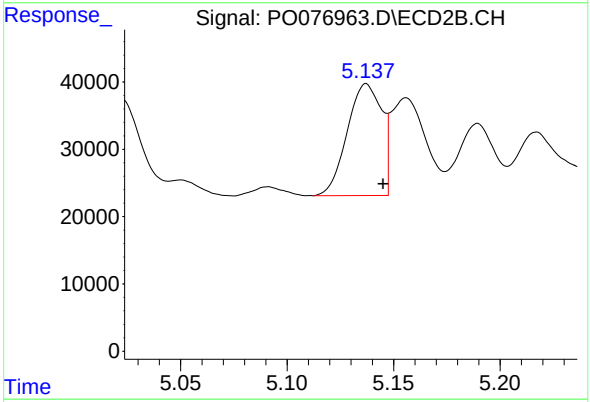
#2 Decachlorobiphenyl

R.T.: 9.150 min
Delta R.T.: 0.002 min
Response: 759650
Conc: 15.65 ng/ml



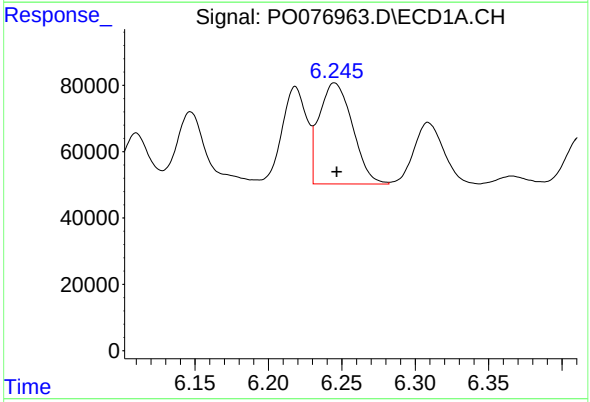
#3 AR-1016-1

R.T.: 6.218 min
Delta R.T.: -0.005 min
Response: 345274
Conc: 118.78 ng/ml



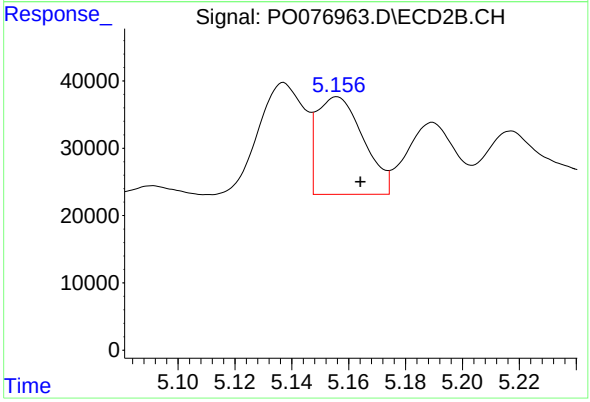
#3 AR-1016-1

R.T.: 5.137 min
Delta R.T.: -0.008 min
Response: 187664
Conc: 133.96 ng/ml



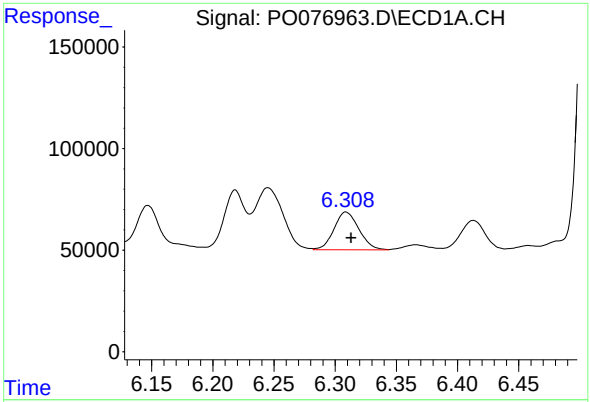
#4 AR-1016-2

R.T.: 6.245 min
Delta R.T.: -0.002 min
Response: 480048
Conc: 101.87 ng/ml



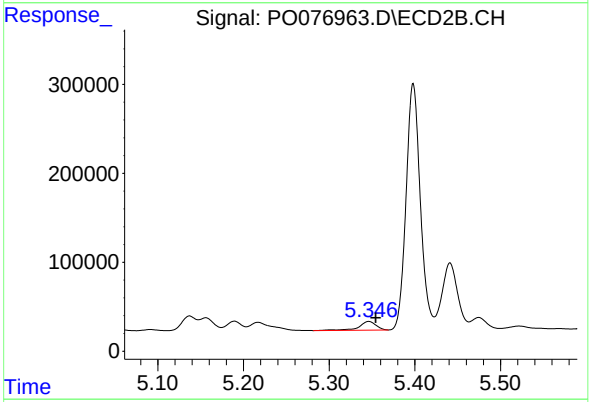
#4 AR-1016-2

R.T.: 5.156 min
Delta R.T.: -0.008 min
Response: 164860
Conc: 58.31 ng/ml



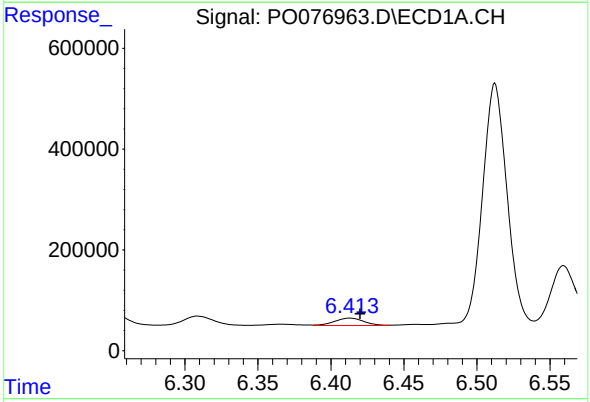
#5 AR-1016-3

R.T.: 6.309 min
Delta R.T.: -0.004 min
Response: 262697
Conc: 92.09 ng/ml



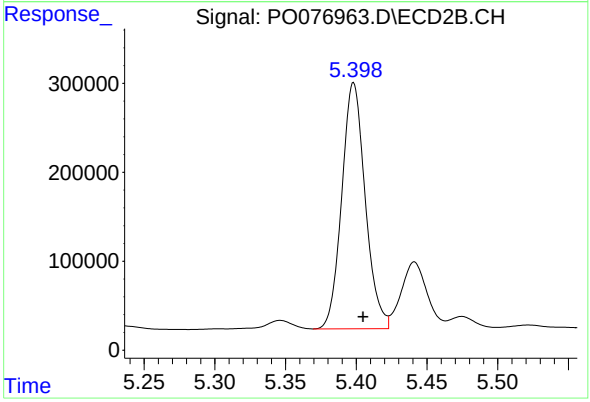
#5 AR-1016-3

R.T.: 5.346 min
Delta R.T.: -0.008 min
Response: 134630
Conc: 102.68 ng/ml



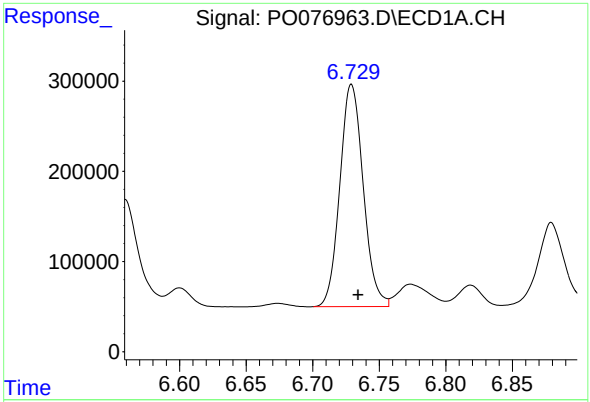
#6 AR-1016-4

R.T.: 6.413 min
Delta R.T.: -0.007 min
Response: 202477
Conc: 89.03 ng/ml



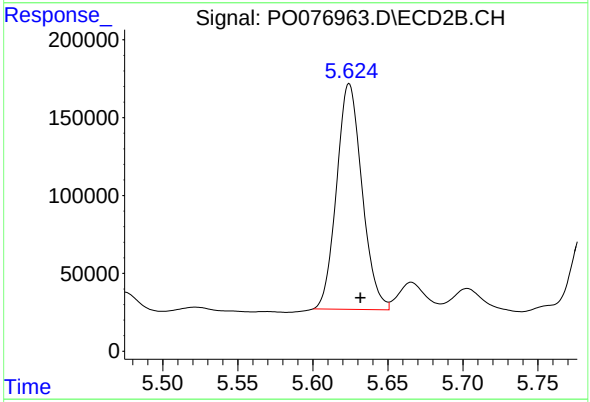
#6 AR-1016-4

R.T.: 5.398 min
Delta R.T.: -0.007 min
Response: 3196976
Conc: 2727.90 ng/ml



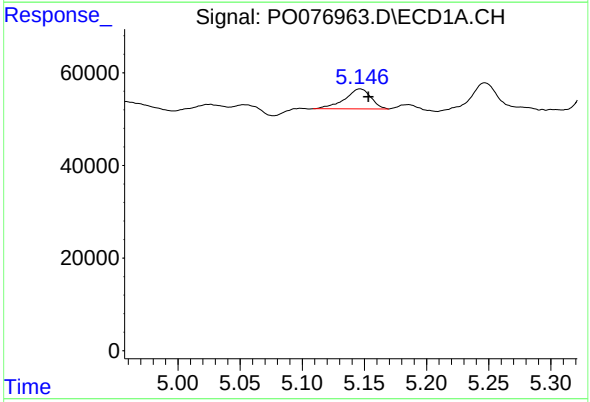
#7 AR-1016-5

R.T.: 6.729 min
Delta R.T.: -0.005 min
Response: 3018606
Conc: 1391.97 ng/ml



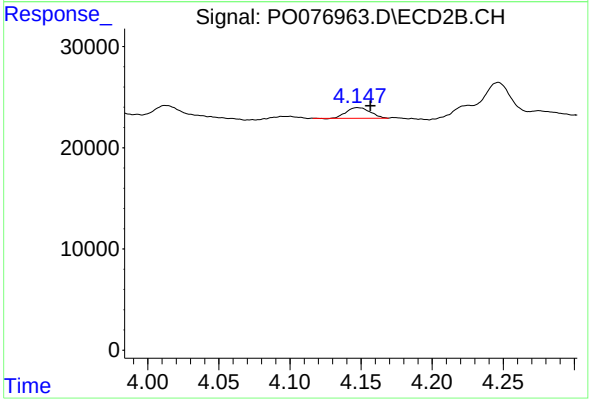
#7 AR-1016-5

R.T.: 5.624 min
Delta R.T.: -0.007 min
Response: 1712604
Conc: 1271.43 ng/ml



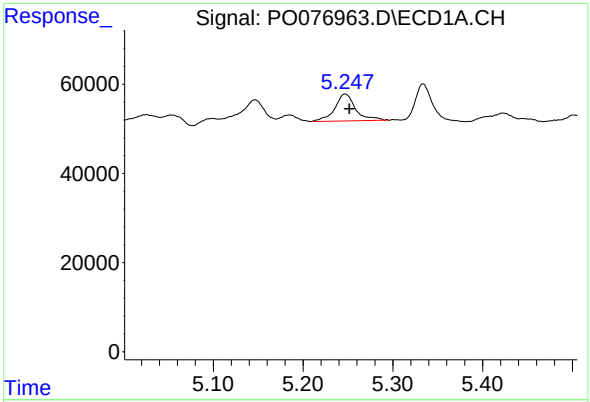
#8 AR-1221-1

R.T.: 5.147 min
Delta R.T.: -0.007 min
Response: 63222
Conc: 69.88 ng/ml



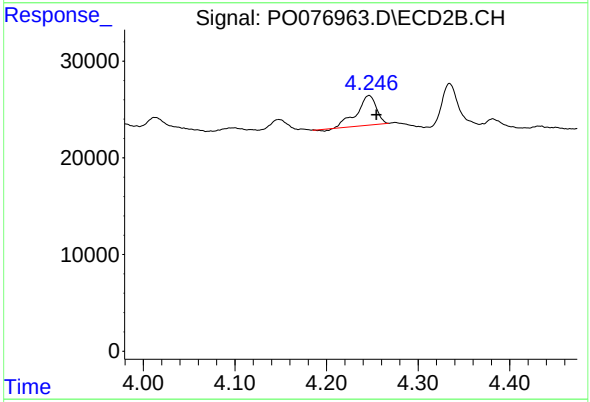
#8 AR-1221-1

R.T.: 4.148 min
Delta R.T.: -0.009 min
Response: 12366
Conc: 25.11 ng/ml



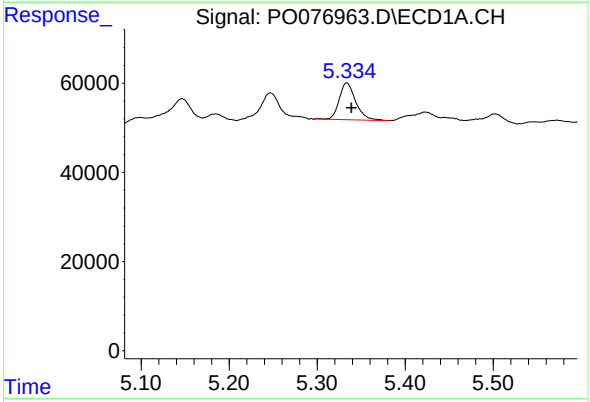
#9 AR-1221-2

R.T.: 5.247 min
Delta R.T.: -0.005 min
Response: 97820
Conc: 145.58 ng/ml



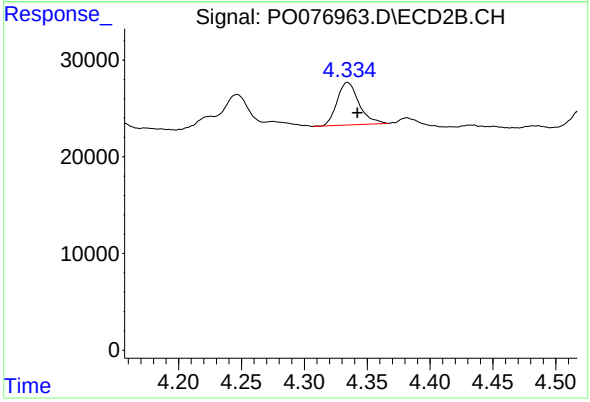
#9 AR-1221-2

R.T.: 4.247 min
Delta R.T.: -0.008 min
Response: 44630
Conc: 126.55 ng/ml



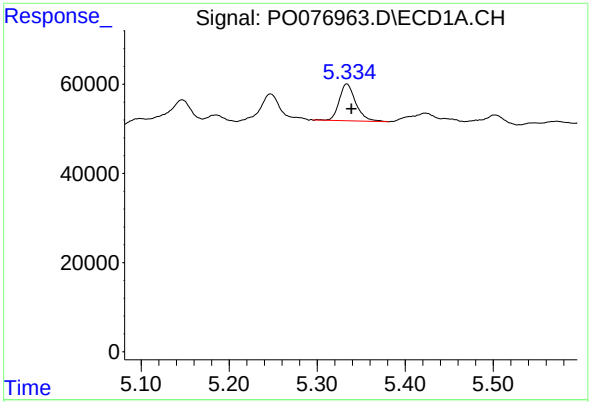
#10 AR-1221-3

R.T.: 5.334 min
Delta R.T.: -0.005 min
Response: 107798
Conc: 52.16 ng/ml



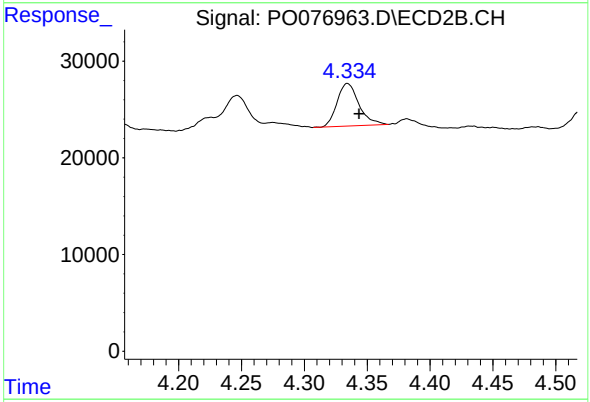
#10 AR-1221-3

R.T.: 4.334 min
Delta R.T.: -0.008 min
Response: 53276
Conc: 46.98 ng/ml



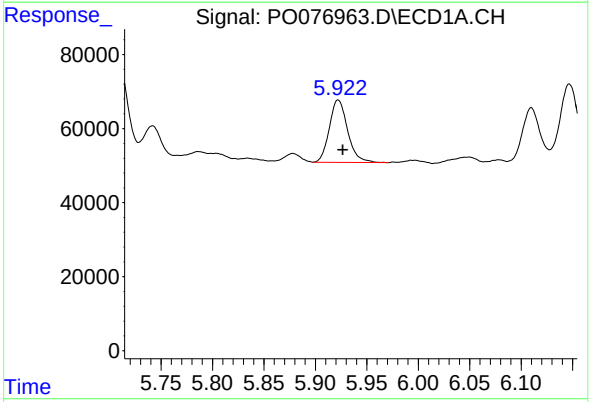
#11 AR-1232-1

R.T.: 5.334 min
Delta R.T.: -0.005 min
Response: 107798
Conc: 65.42 ng/ml



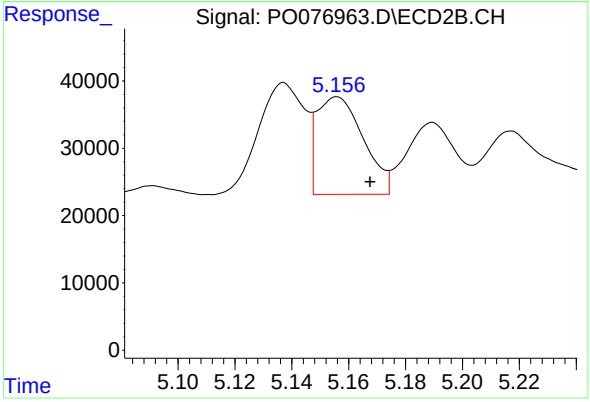
#11 AR-1232-1

R.T.: 4.334 min
Delta R.T.: -0.009 min
Response: 53276
Conc: 57.63 ng/ml



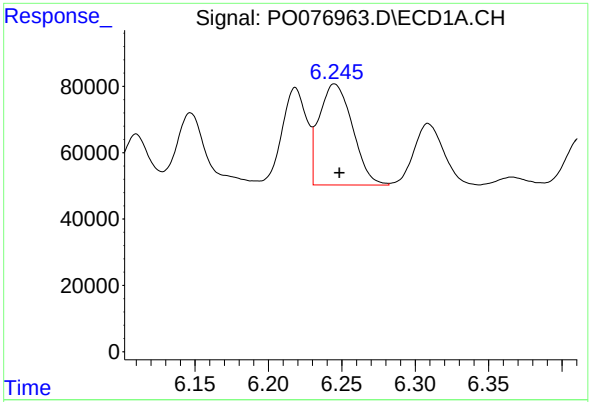
#12 AR-1232-2

R.T.: 5.922 min
Delta R.T.: -0.005 min
Response: 208456
Conc: 230.73 ng/ml



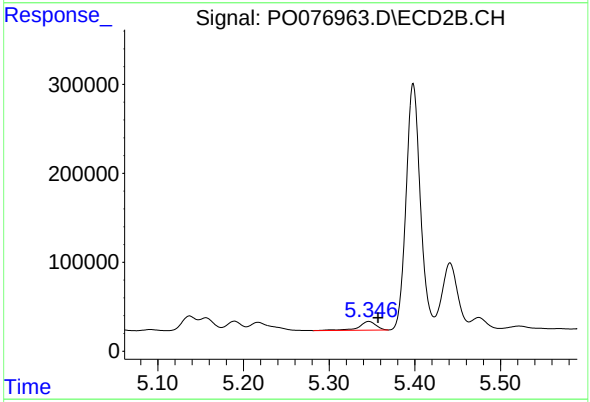
#12 AR-1232-2

R.T.: 5.156 min
Delta R.T.: -0.012 min
Response: 164860
Conc: 144.59 ng/ml



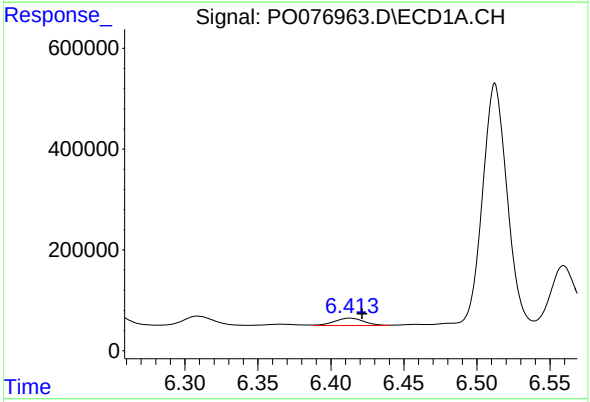
#13 AR-1232-3

R.T.: 6.245 min
Delta R.T.: -0.003 min
Response: 480048
Conc: 260.35 ng/ml



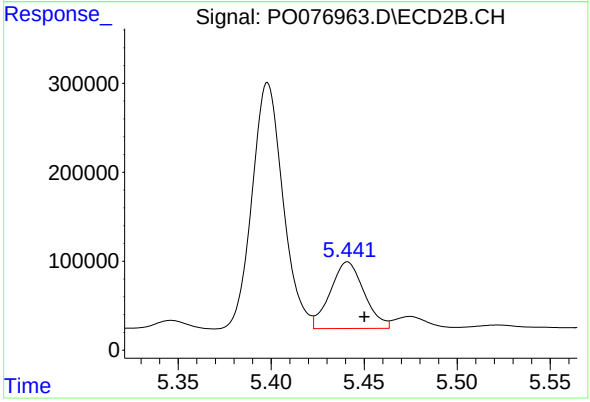
#13 AR-1232-3

R.T.: 5.346 min
Delta R.T.: -0.011 min
Response: 134630
Conc: 261.51 ng/ml



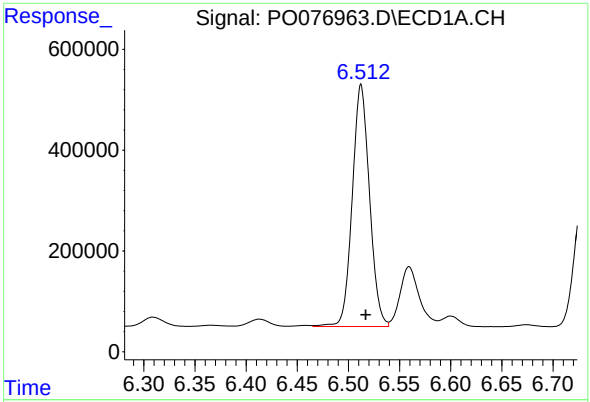
#14 AR-1232-4

R.T.: 6.413 min
Delta R.T.: -0.008 min
Response: 202477
Conc: 223.74 ng/ml



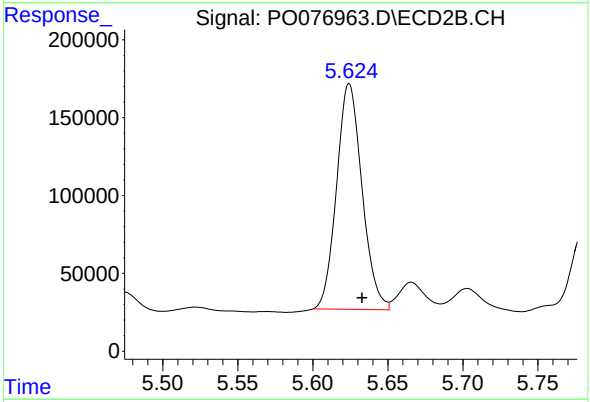
#14 AR-1232-4

R.T.: 5.441 min
Delta R.T.: -0.009 min
Response: 953059
Conc: 2027.25 ng/ml



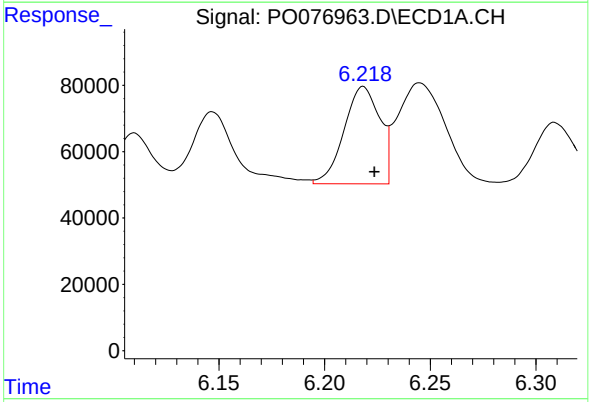
#15 AR-1232-5

R.T.: 6.512 min
Delta R.T.: -0.005 min
Response: 5645666
Conc: 9870.09 ng/ml



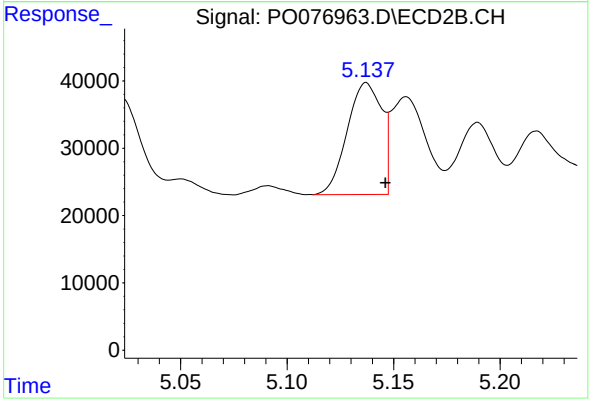
#15 AR-1232-5

R.T.: 5.624 min
Delta R.T.: -0.009 min
Response: 1712604
Conc: 3448.36 ng/ml



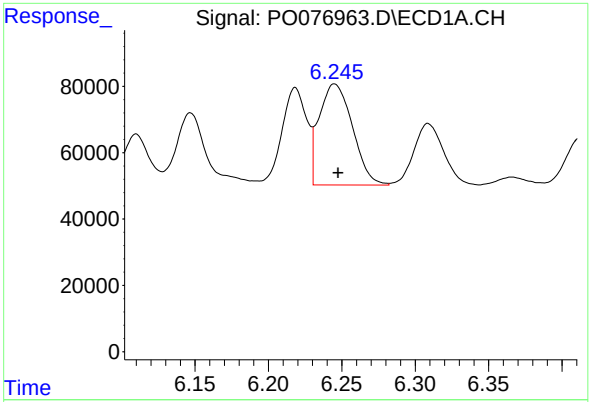
#16 AR-1242-1

R.T.: 6.218 min
Delta R.T.: -0.005 min
Response: 345274
Conc: 163.57 ng/ml



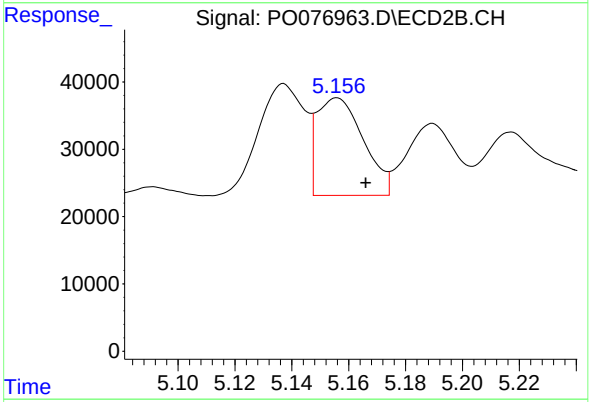
#16 AR-1242-1

R.T.: 5.137 min
Delta R.T.: -0.009 min
Response: 187664
Conc: 189.57 ng/ml



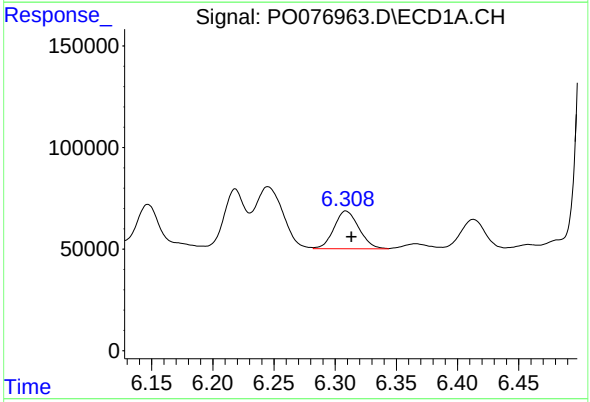
#17 AR-1242-2

R.T.: 6.245 min
Delta R.T.: -0.002 min
Response: 480048
Conc: 136.28 ng/ml



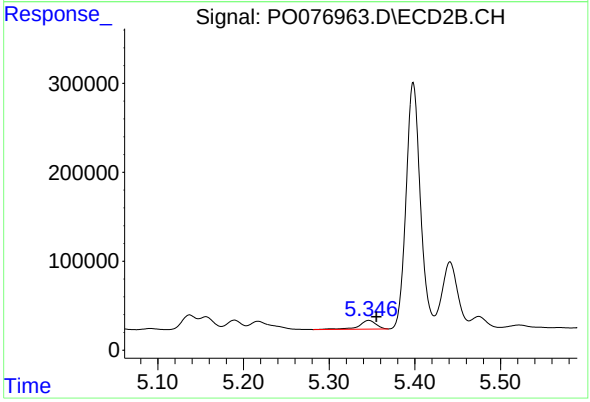
#17 AR-1242-2

R.T.: 5.156 min
Delta R.T.: -0.010 min
Response: 164860
Conc: 77.44 ng/ml



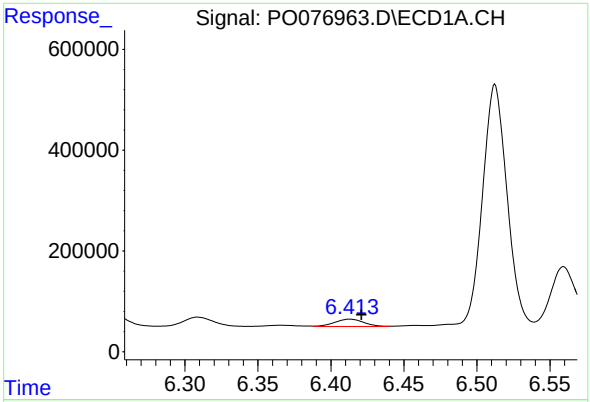
#18 AR-1242-3

R.T.: 6.309 min
Delta R.T.: -0.004 min
Response: 262697
Conc: 118.29 ng/ml



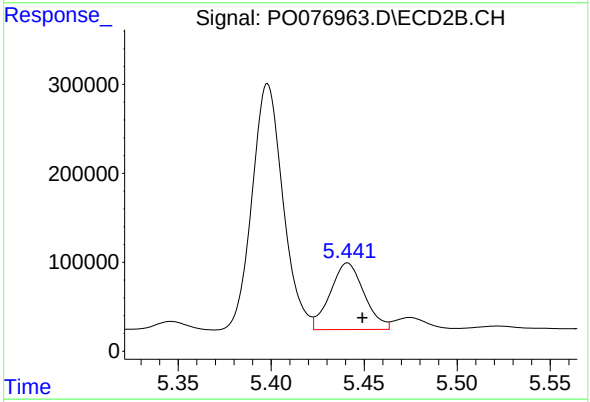
#18 AR-1242-3

R.T.: 5.346 min
Delta R.T.: -0.009 min
Response: 134630
Conc: 144.47 ng/ml



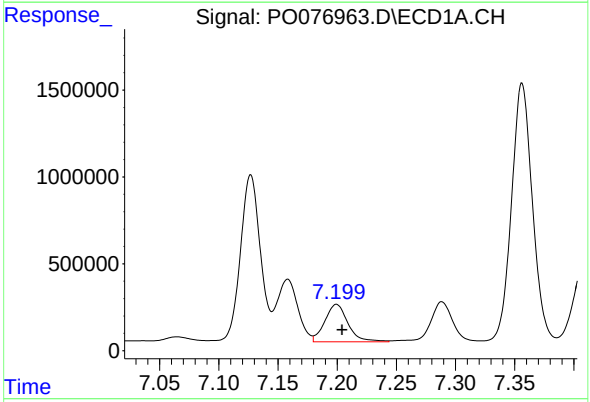
#19 AR-1242-4

R.T.: 6.413 min
Delta R.T.: -0.008 min
Response: 202477
Conc: 121.73 ng/ml



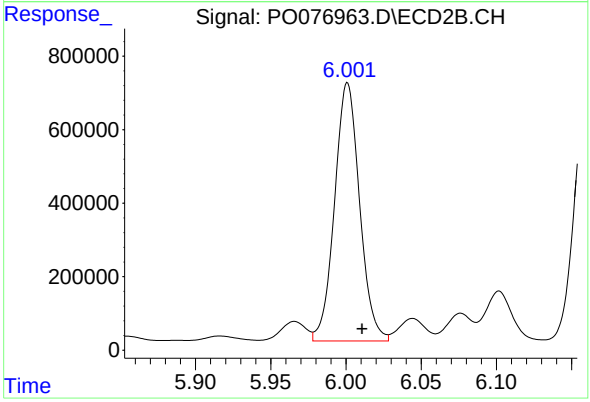
#19 AR-1242-4

R.T.: 5.441 min
Delta R.T.: -0.008 min
Response: 953059
Conc: 985.41 ng/ml



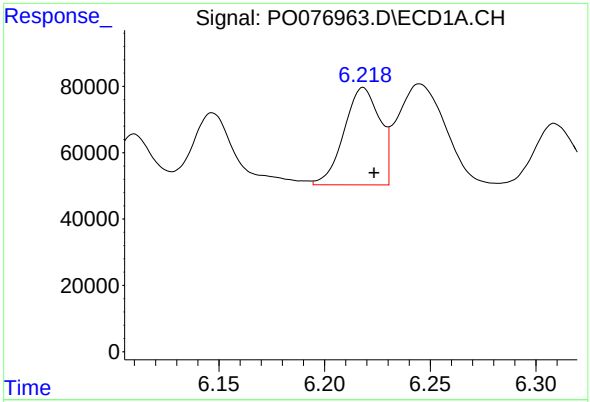
#20 AR-1242-5

R.T.: 7.199 min
Delta R.T.: -0.005 min
Response: 2937468
Conc: 1500.61 ng/ml



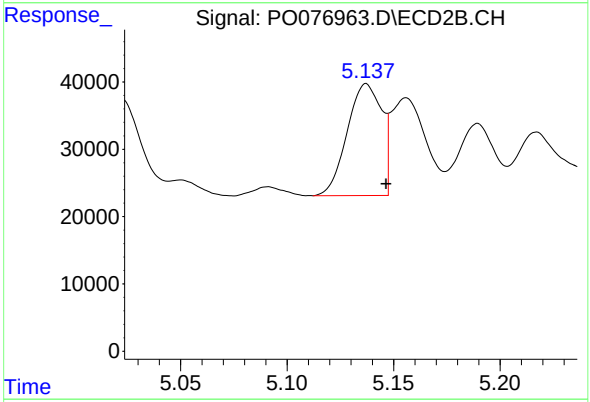
#20 AR-1242-5

R.T.: 6.001 min
Delta R.T.: -0.010 min
Response: 8142114
Conc: 6750.80 ng/ml



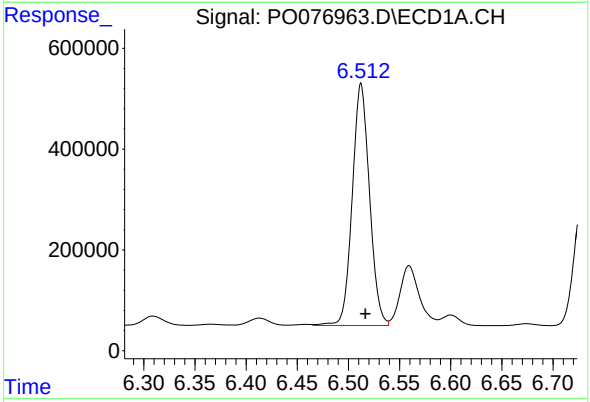
#21 AR-1248-1

R.T.: 6.218 min
Delta R.T.: -0.005 min
Response: 345274
Conc: 227.30 ng/ml



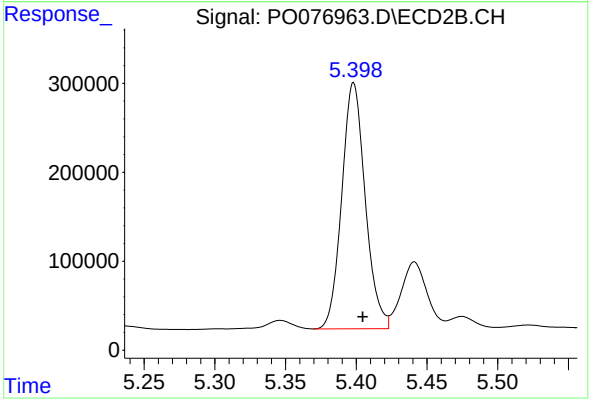
#21 AR-1248-1

R.T.: 5.137 min
Delta R.T.: -0.009 min
Response: 187664
Conc: 249.18 ng/ml



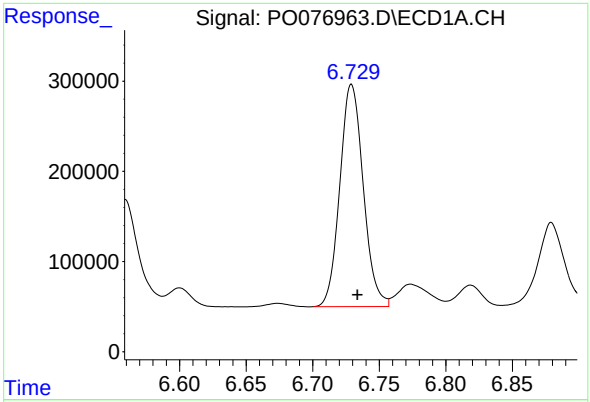
#22 AR-1248-2

R.T.: 6.512 min
Delta R.T.: -0.004 min
Response: 5645666
Conc: 2439.05 ng/ml



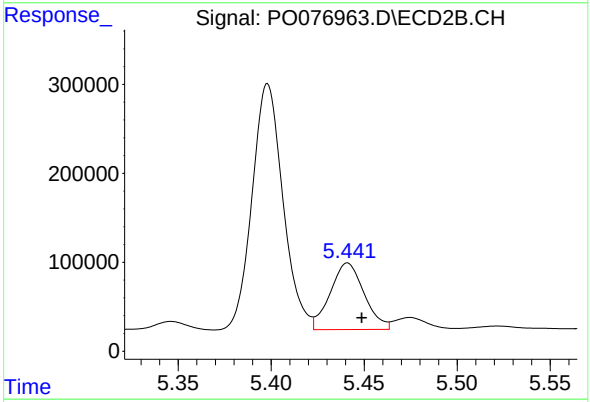
#22 AR-1248-2

R.T.: 5.398 min
Delta R.T.: -0.006 min
Response: 3196976
Conc: 2201.97 ng/ml



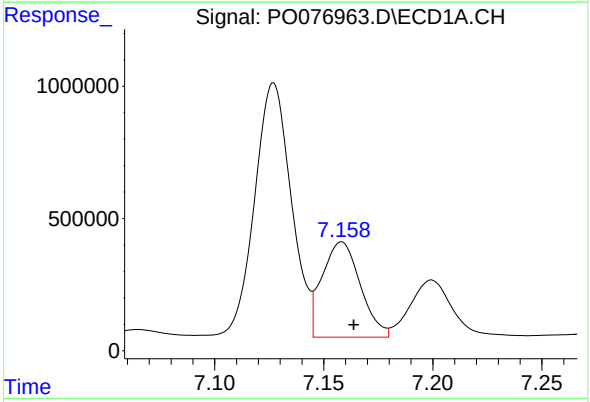
#23 AR-1248-3

R.T.: 6.729 min
Delta R.T.: -0.004 min
Response: 3018606
Conc: 1073.43 ng/ml



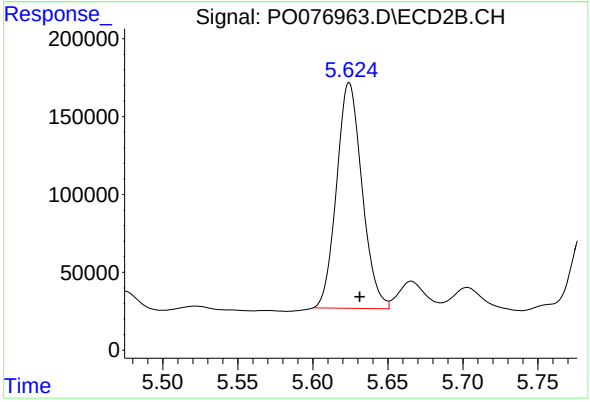
#23 AR-1248-3

R.T.: 5.441 min
Delta R.T.: -0.008 min
Response: 953059
Conc: 654.65 ng/ml



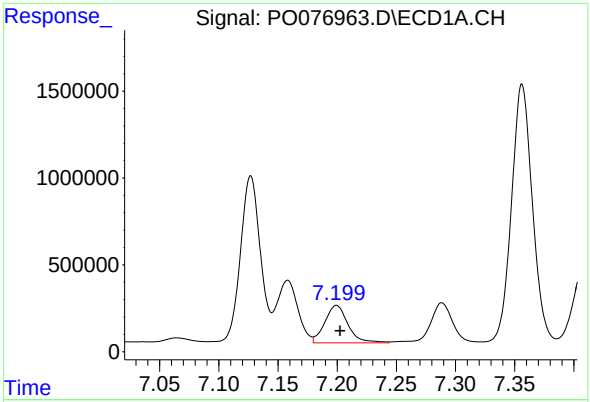
#24 AR-1248-4

R.T.: 7.158 min
Delta R.T.: -0.005 min
Response: 4393619
Conc: 1303.35 ng/ml



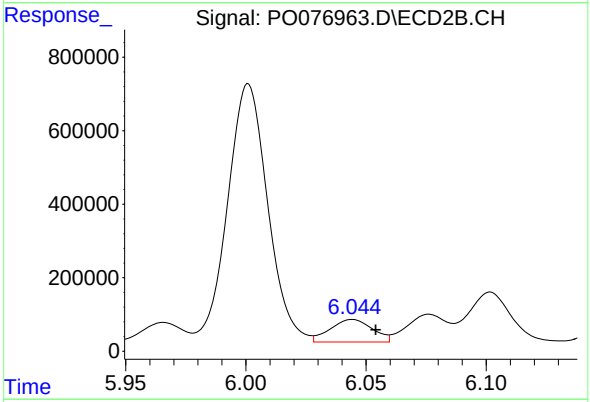
#24 AR-1248-4

R.T.: 5.624 min
Delta R.T.: -0.007 min
Response: 1712604
Conc: 1003.12 ng/ml



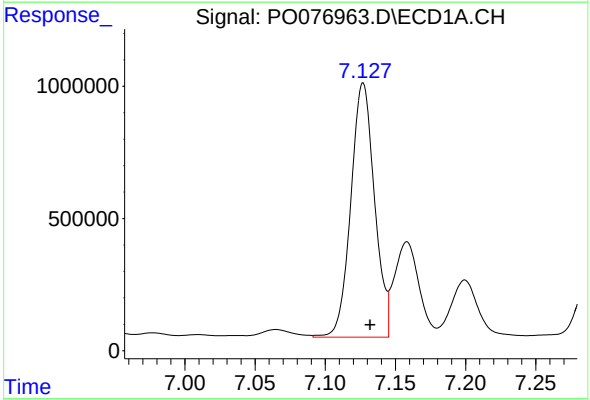
#25 AR-1248-5

R.T.: 7.199 min
Delta R.T.: -0.003 min
Response: 2937468
Conc: 852.30 ng/ml



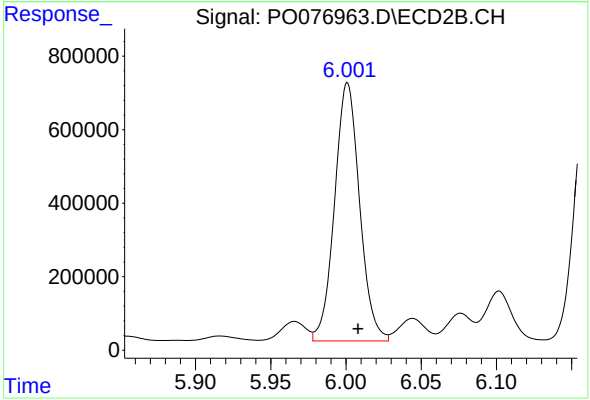
#25 AR-1248-5

R.T.: 6.044 min
Delta R.T.: -0.010 min
Response: 747782
Conc: 372.06 ng/ml



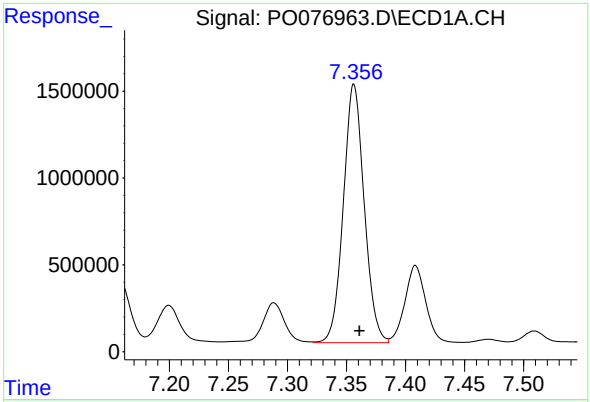
#26 AR-1254-1

R.T.: 7.127 min
Delta R.T.: -0.005 min
Response: 11284509
Conc: 3550.23 ng/ml



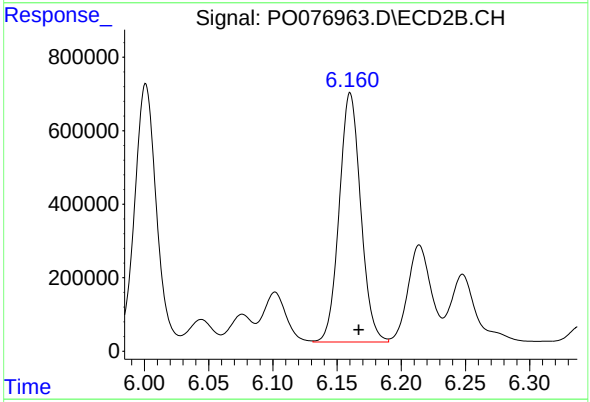
#26 AR-1254-1

R.T.: 6.001 min
Delta R.T.: -0.007 min
Response: 8142114
Conc: 3106.34 ng/ml



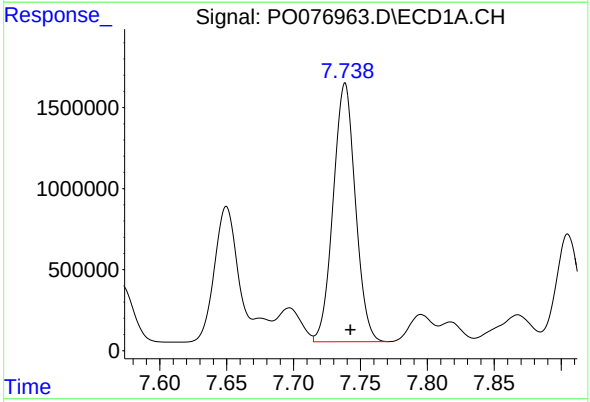
#27 AR-1254-2

R.T.: 7.356 min
Delta R.T.: -0.005 min
Response: 18290850
Conc: 3569.87 ng/ml



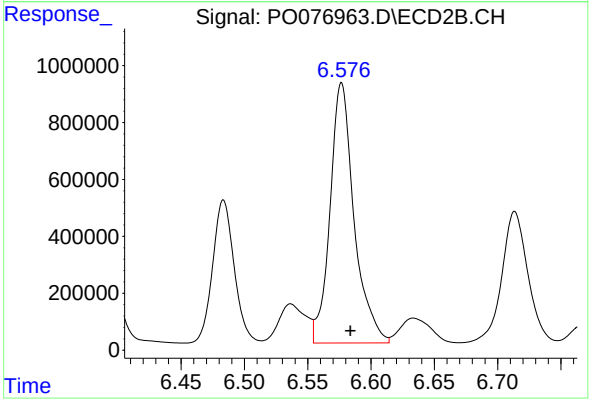
#27 AR-1254-2

R.T.: 6.160 min
Delta R.T.: -0.007 min
Response: 7902653
Conc: 3450.92 ng/ml



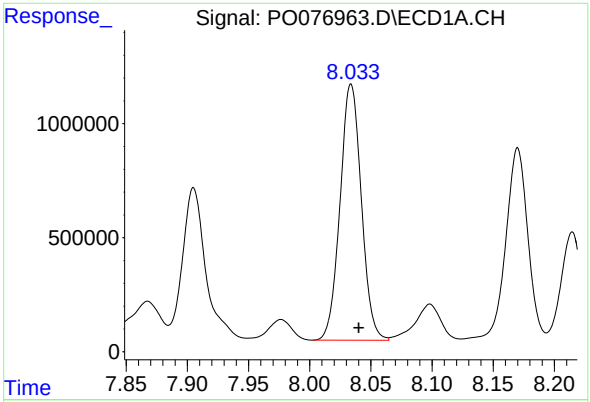
#28 AR-1254-3

R.T.: 7.738 min
Delta R.T.: -0.004 min
Response: 18427413
Conc: 3344.02 ng/ml



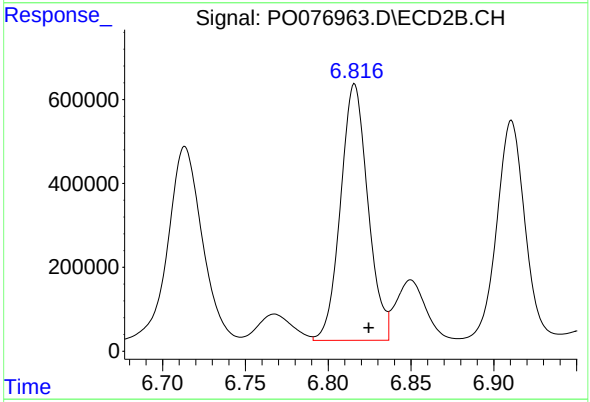
#28 AR-1254-3

R.T.: 6.577 min
Delta R.T.: -0.007 min
Response: 12111067
Conc: 3426.74 ng/ml



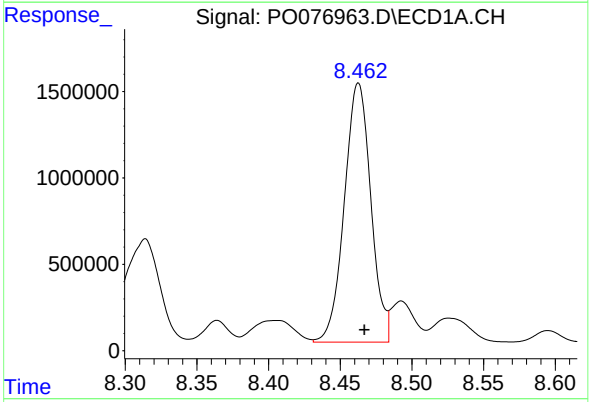
#29 AR-1254-4

R.T.: 8.034 min
Delta R.T.: -0.006 min
Response: 13594780
Conc: 3452.84 ng/ml



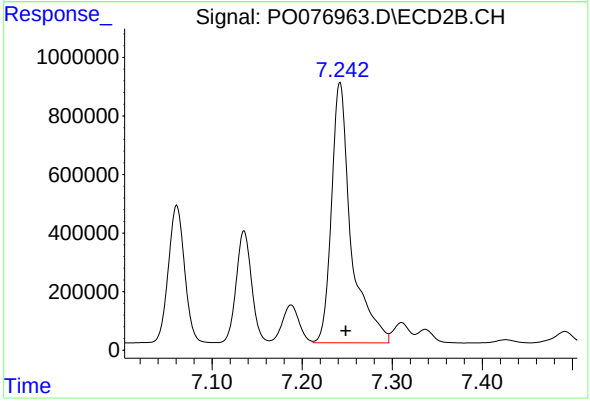
#29 AR-1254-4

R.T.: 6.816 min
Delta R.T.: -0.009 min
Response: 7029835
Conc: 3349.64 ng/ml



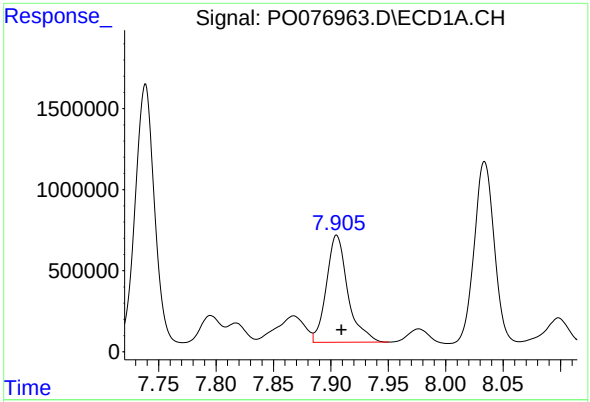
#30 AR-1254-5

R.T.: 8.463 min
Delta R.T.: -0.004 min
Response: 19308210
Conc: 4390.10 ng/ml



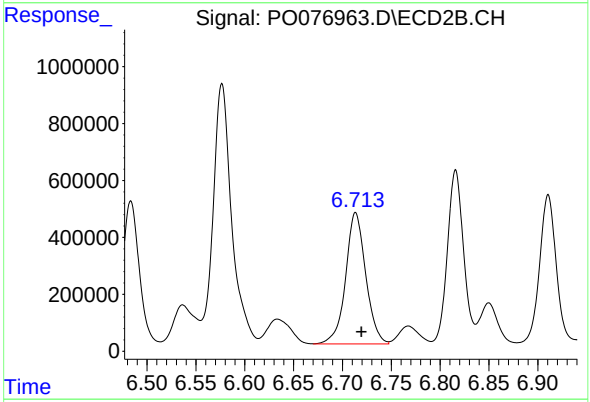
#30 AR-1254-5

R.T.: 7.242 min
Delta R.T.: -0.006 min
Response: 13471561
Conc: 4132.36 ng/ml



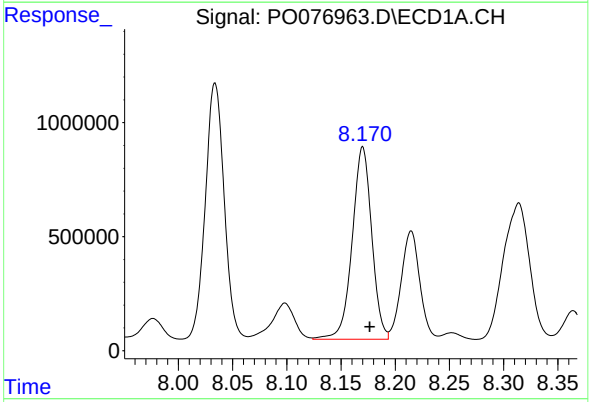
#31 AR-1260-1

R.T.: 7.905 min
Delta R.T.: -0.004 min
Response: 8577217
Conc: 2141.75 ng/ml



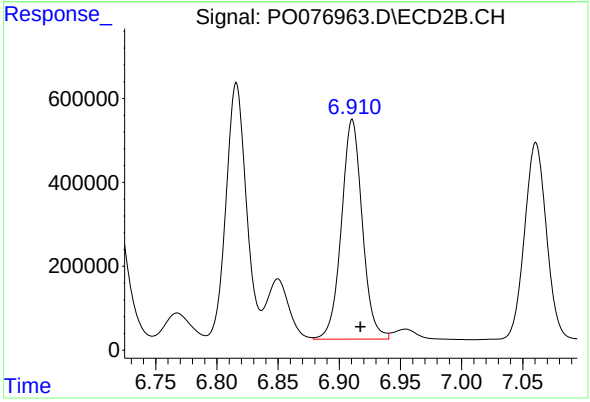
#31 AR-1260-1

R.T.: 6.713 min
Delta R.T.: -0.006 min
Response: 6618482
Conc: 2532.94 ng/ml



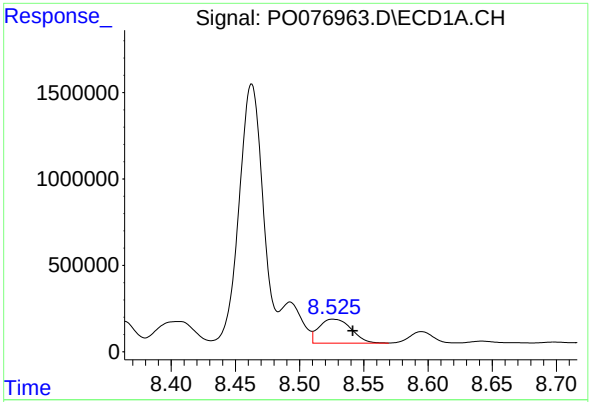
#32 AR-1260-2

R.T.: 8.170 min
Delta R.T.: -0.006 min
Response: 10584718
Conc: 2136.91 ng/ml



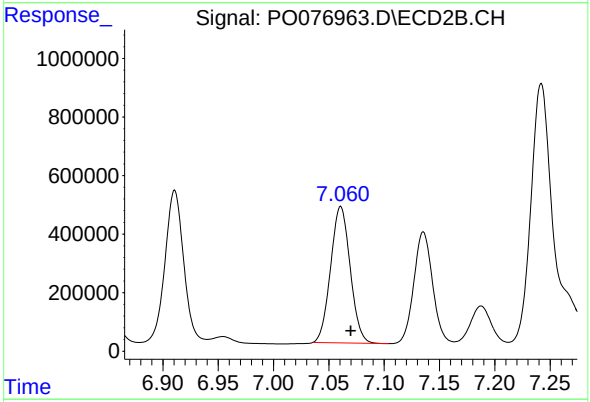
#32 AR-1260-2

R.T.: 6.911 min
Delta R.T.: -0.007 min
Response: 6225289
Conc: 1971.48 ng/ml



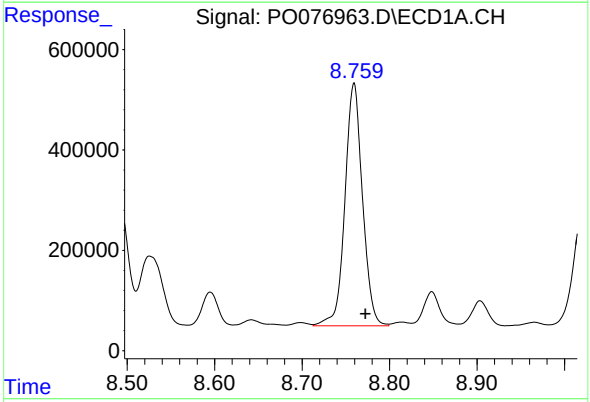
#33 AR-1260-3

R.T.: 8.526 min
Delta R.T.: -0.015 min
Response: 2436308
Conc: 627.42 ng/ml



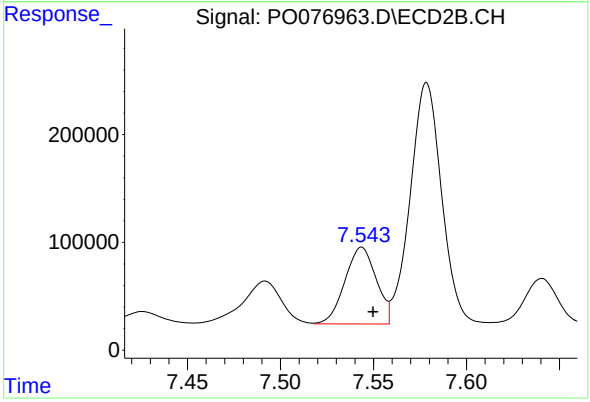
#33 AR-1260-3

R.T.: 7.061 min
Delta R.T.: -0.009 min
Response: 5737477
Conc: 1963.78 ng/ml



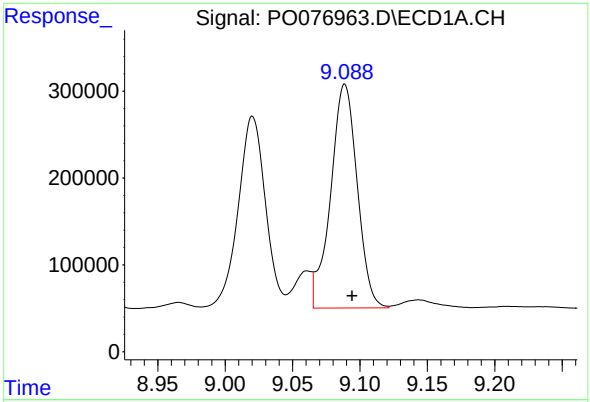
#34 AR-1260-4

R.T.: 8.759 min
Delta R.T.: -0.013 min
Response: 6735745
Conc: 1563.97 ng/ml



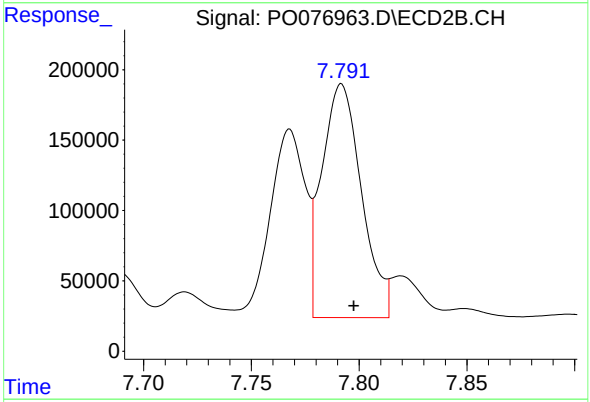
#34 AR-1260-4

R.T.: 7.544 min
Delta R.T.: -0.006 min
Response: 833937
Conc: 333.35 ng/ml



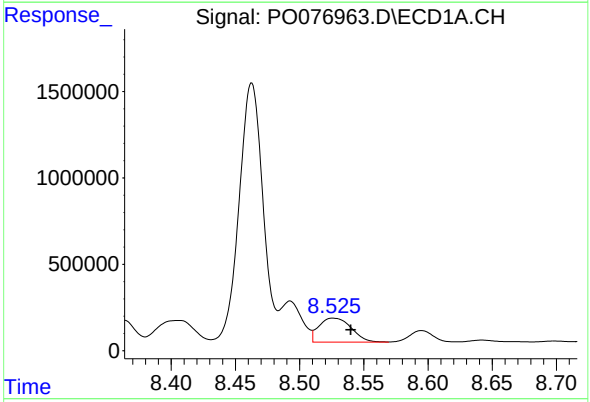
#35 AR-1260-5

R.T.: 9.089 min
Delta R.T.: -0.005 min
Response: 3548400
Conc: 416.39 ng/ml



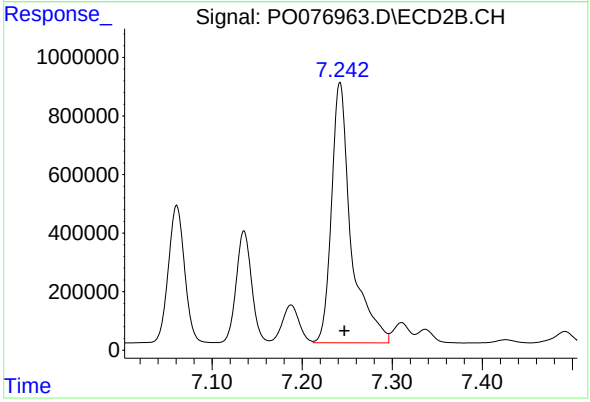
#35 AR-1260-5

R.T.: 7.792 min
Delta R.T.: -0.006 min
Response: 2127031
Conc: 360.60 ng/ml



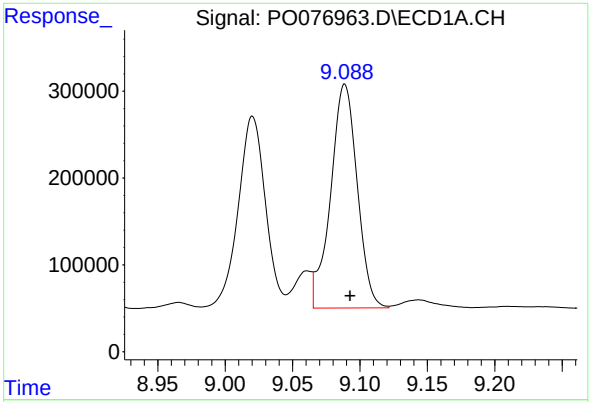
#36 AR-1262-1

R.T.: 8.526 min
Delta R.T.: -0.014 min
Response: 2436308
Conc: 439.58 ng/ml



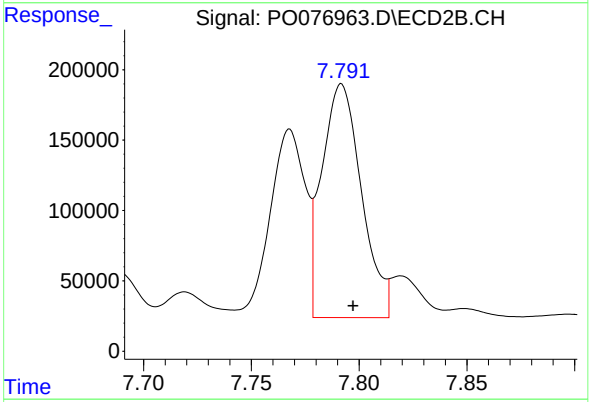
#36 AR-1262-1

R.T.: 7.242 min
Delta R.T.: -0.005 min
Response: 13471561
Conc: 7610.67 ng/ml



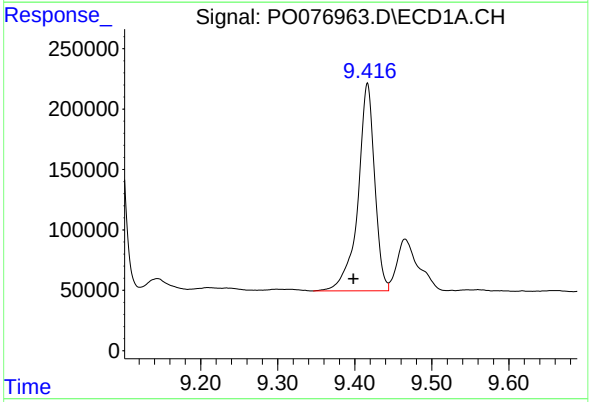
#37 AR-1262-2

R.T.: 9.089 min
Delta R.T.: -0.004 min
Response: 3548400
Conc: 362.69 ng/ml



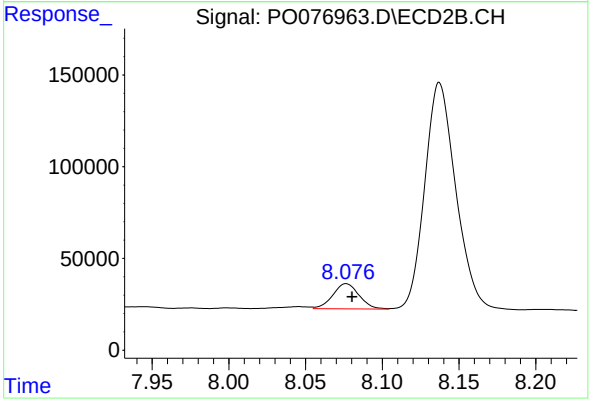
#37 AR-1262-2

R.T.: 7.792 min
Delta R.T.: -0.005 min
Response: 2127031
Conc: 351.20 ng/ml



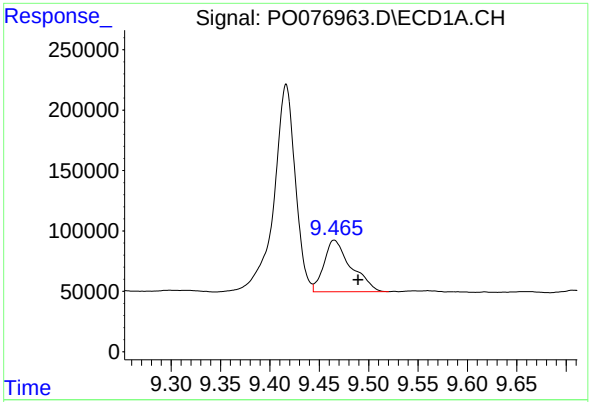
#38 AR-1262-3

R.T.: 9.416 min
Delta R.T.: 0.018 min
Response: 2594482
Conc: 402.15 ng/ml



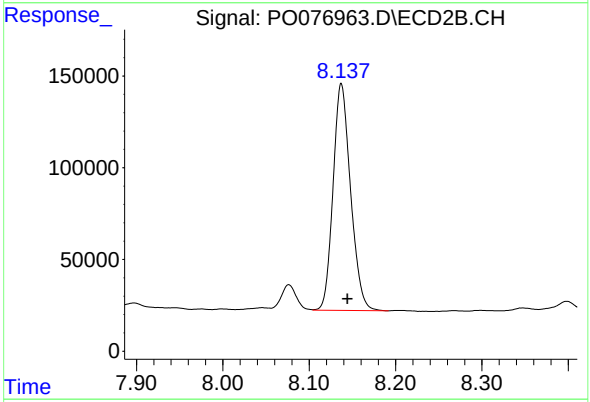
#38 AR-1262-3

R.T.: 8.076 min
Delta R.T.: -0.004 min
Response: 163781
Conc: 65.11 ng/ml



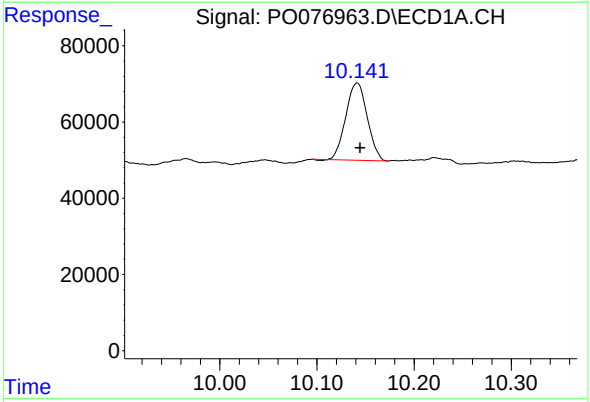
#39 AR-1262-4

R.T.: 9.465 min
Delta R.T.: -0.024 min
Response: 815872
Conc: 162.73 ng/ml



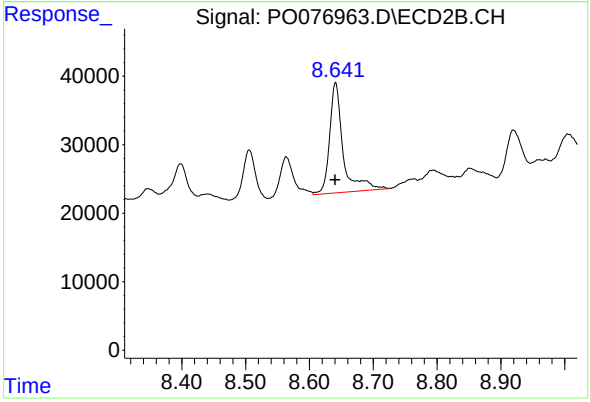
#39 AR-1262-4

R.T.: 8.137 min
Delta R.T.: -0.007 min
Response: 1738758
Conc: 383.59 ng/ml



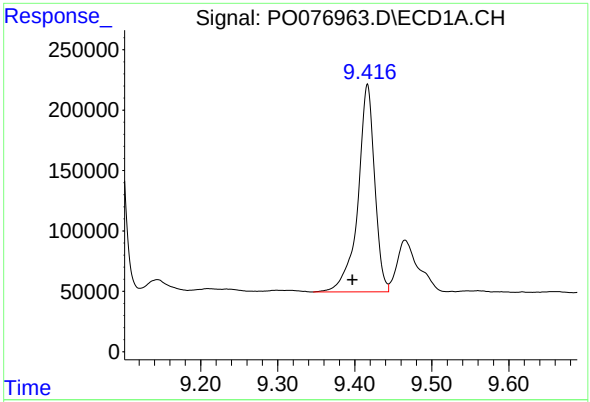
#40 AR-1262-5

R.T.: 10.141 min
Delta R.T.: -0.003 min
Response: 309588
Conc: 89.52 ng/ml



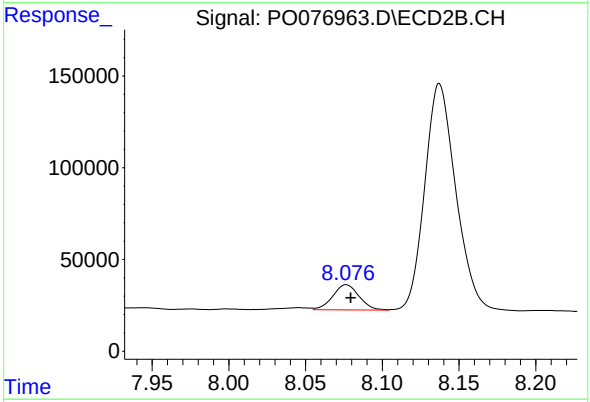
#40 AR-1262-5

R.T.: 8.641 min
Delta R.T.: 0.000 min
Response: 237858
Conc: 120.10 ng/ml



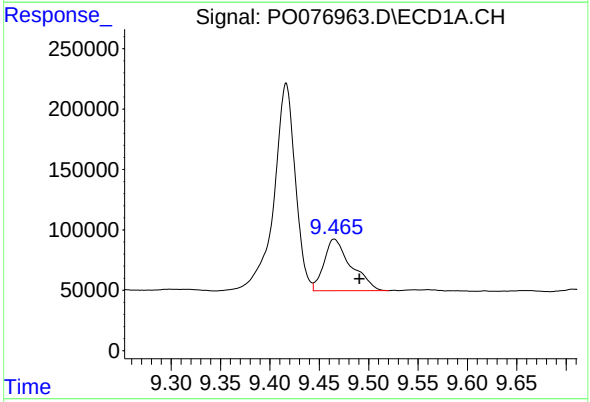
#41 AR-1268-1

R.T.: 9.416 min
Delta R.T.: 0.020 min
Response: 2594482
Conc: 213.06 ng/ml



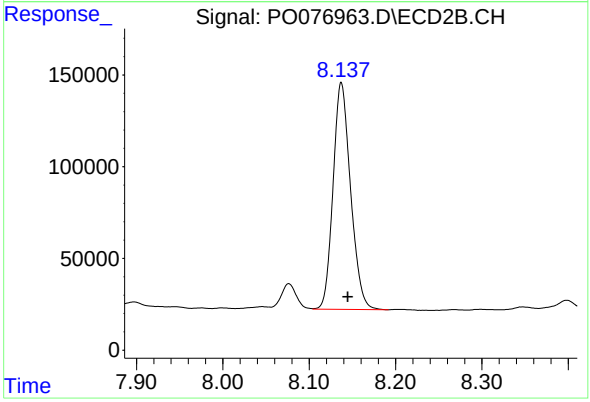
#41 AR-1268-1

R.T.: 8.076 min
Delta R.T.: -0.003 min
Response: 163781
Conc: 22.28 ng/ml



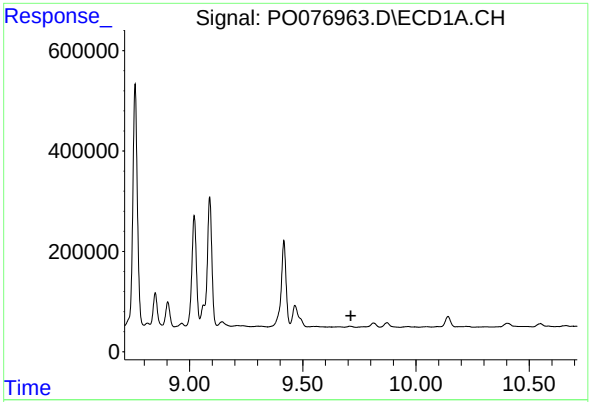
#42 AR-1268-2

R.T.: 9.465 min
Delta R.T.: -0.026 min
Response: 815872
Conc: 72.16 ng/ml



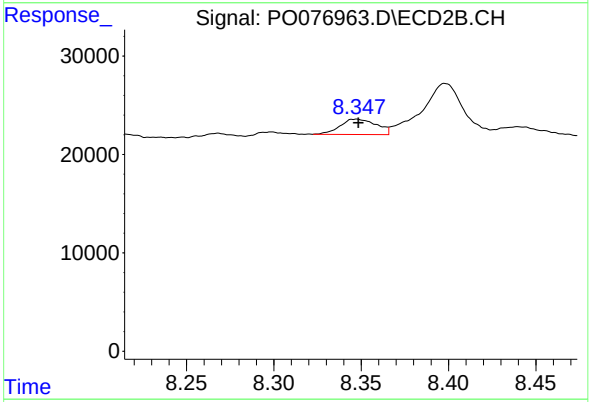
#42 AR-1268-2

R.T.: 8.137 min
Delta R.T.: -0.007 min
Response: 1738758
Conc: 260.23 ng/ml



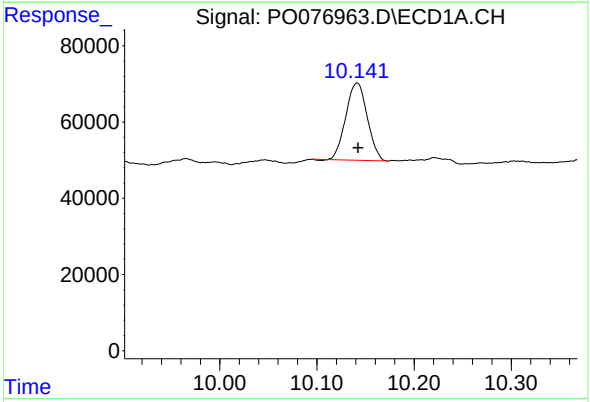
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.713 min
Response: 0
Conc: N.D.



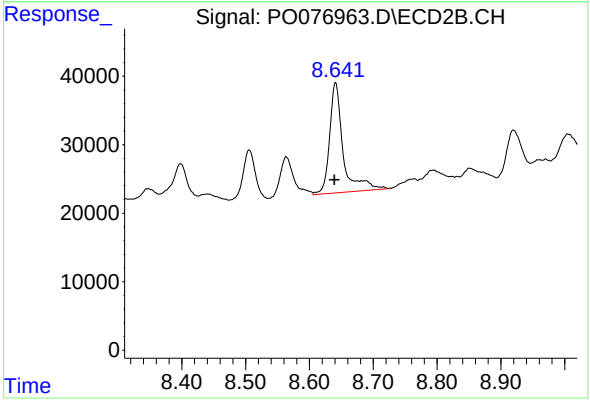
#43 AR-1268-3

R.T.: 8.347 min
Delta R.T.: -0.001 min
Response: 22750
Conc: 3.93 ng/ml



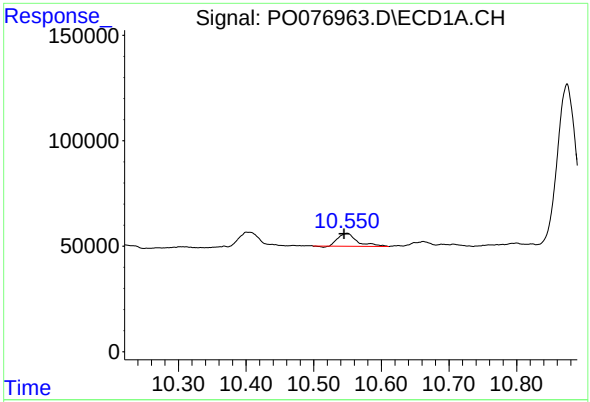
#44 AR-1268-4

R.T.: 10.141 min
Delta R.T.: 0.000 min
Response: 309588
Conc: 79.20 ng/ml



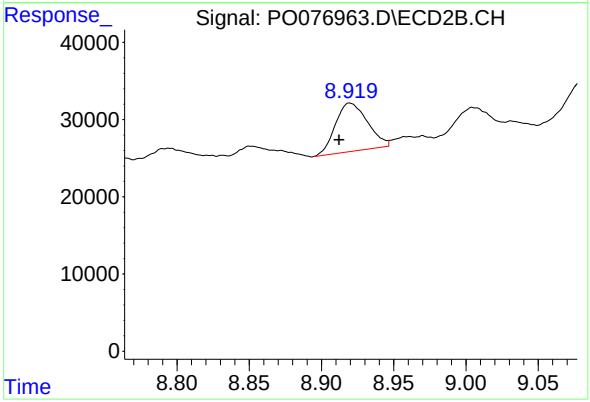
#44 AR-1268-4

R.T.: 8.641 min
Delta R.T.: 0.002 min
Response: 237858
Conc: 107.69 ng/ml



#45 AR-1268-5

R.T.: 10.549 min
Delta R.T.: 0.004 min
Response: 120471
Conc: 3.67 ng/ml



#45 AR-1268-5

R.T.: 8.920 min
Delta R.T.: 0.008 min
Response: 97030
Conc: 5.88 ng/ml