Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO041321\
Data File : PO076964.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Apr 2021 16:52
Operator : AJ/MA
Sample : M2014-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 14 03:48:52 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...	4.900	3.896	1315380	646720	14.142	12.887	
2)	SA Decachlor...	10.866	9.137	483506	162446	5.220	3.348	#
	Target Compounds							
3)	L1 AR-1016-1	6.205f	0.000	2176726	0	748.800	N.D.	#
4)	L1 AR-1016-2	0.000	5.189f	0	508379	N.D.	179.812	#
5)	L1 AR-1016-3	6.322	5.356	1934230	83539	678.066	63.714	#
6)	L1 AR-1016-4	6.445f	5.425f	357210	2805908	157.068	2394.212	#
7)	L1 AR-1016-5	0.000	5.625	0	27870	N.D.	20.691	#
8)	L2 AR-1221-1	0.000	4.179f	0	75089	N.D.	152.490	#
9)	L2 AR-1221-2	5.263	4.229f	116613	71176	173.548	201.831	
10)	L2 AR-1221-3	5.345	4.352	215901	138053	104.477	121.743	
11)	L3 AR-1232-1	5.345	4.352	215901	138053	131.022	149.341	
12)	L3 AR-1232-2	5.937	5.189f	939680	508379	1040.083	445.868	#
13)	L3 AR-1232-3	0.000	5.356	0	83539	N.D.	162.270	#
14)	L3 AR-1232-4	6.445f	5.425f	357210	2805908	394.720	5968.451	#
15)	L3 AR-1232-5	6.536f	5.625	5273868	27870	9220.088	56.117	#
16)	L4 AR-1242-1	6.205f	0.000	2176726	0	1031.226	N.D.	#
17)	L4 AR-1242-2	0.000	5.189f	0	508379	N.D.	238.791	#
18)	L4 AR-1242-3	6.322	5.356	1934230	83539	870.981	89.644	#
19)	L4 AR-1242-4	6.445f	5.425f	357210	2805908	214.748	2901.146	#
20)	L4 AR-1242-5	7.198	0.000	411342	0	210.135	N.D.	#
21)	L5 AR-1248-1	6.205f	0.000	2176726	0	1432.971	N.D.	#
22)	L5 AR-1248-2	6.498f	5.425f	227960	2805908	98.483	1932.617	#
23)	L5 AR-1248-3	0.000	5.425f	0	2805908	N.D.	1927.349	#
24)	L5 AR-1248-4	0.000	5.625	0	27870	N.D.	16.324	#
25)	L5 AR-1248-5	7.198	6.083f	411342	82206	119.351	40.901	#
26)	L6 AR-1254-1	7.117f	0.000	90297	0	28.408	N.D.	#
28)	L6 AR-1254-3	0.000	6.567f	0	35910	N.D.	10.161	#
29)	L6 AR-1254-4	8.035	0.000	107646	0	27.340	N.D.	#
30)	L6 AR-1254-5	0.000	7.234	0	16484	N.D.	5.057	#
31)	L7 AR-1260-1	0.000	6.741f	0	4817	N.D.	1.843	#
32)	L7 AR-1260-2	8.165	6.913	33183	45731	6.699	14.482	#
33)	L7 AR-1260-3	0.000	7.071	0	19789	N.D.	6.773	#
34)	L7 AR-1260-4	8.748f	0.000	12820	0	2.977	N.D.	#
36)	L8 AR-1262-1	0.000	7.234	0	16484	N.D.	9.313	#
38)	L8 AR-1262-3	9.411	8.073	145571	38240	22.564	15.203	#
39)	L8 AR-1262-4	0.000	8.141	0	60234	N.D.	13.288	#
41)	L9 AR-1268-1	9.411	8.073	145571	38240	11.955	5.202	#
42)	L9 AR-1268-2	0.000	8.141	0	60234	N.D.	9.015	#
43)	L9 AR-1268-3	0.000	8.373f	0	44832	N.D.	7.740	#
45)	L9 AR-1268-5	0.000	8.917	0	357682	N.D.	21.676	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO041321\
Data File : PO076964.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Apr 2021 16:52
Operator : AJ/MA
Sample : M2014-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 14 03:48:52 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

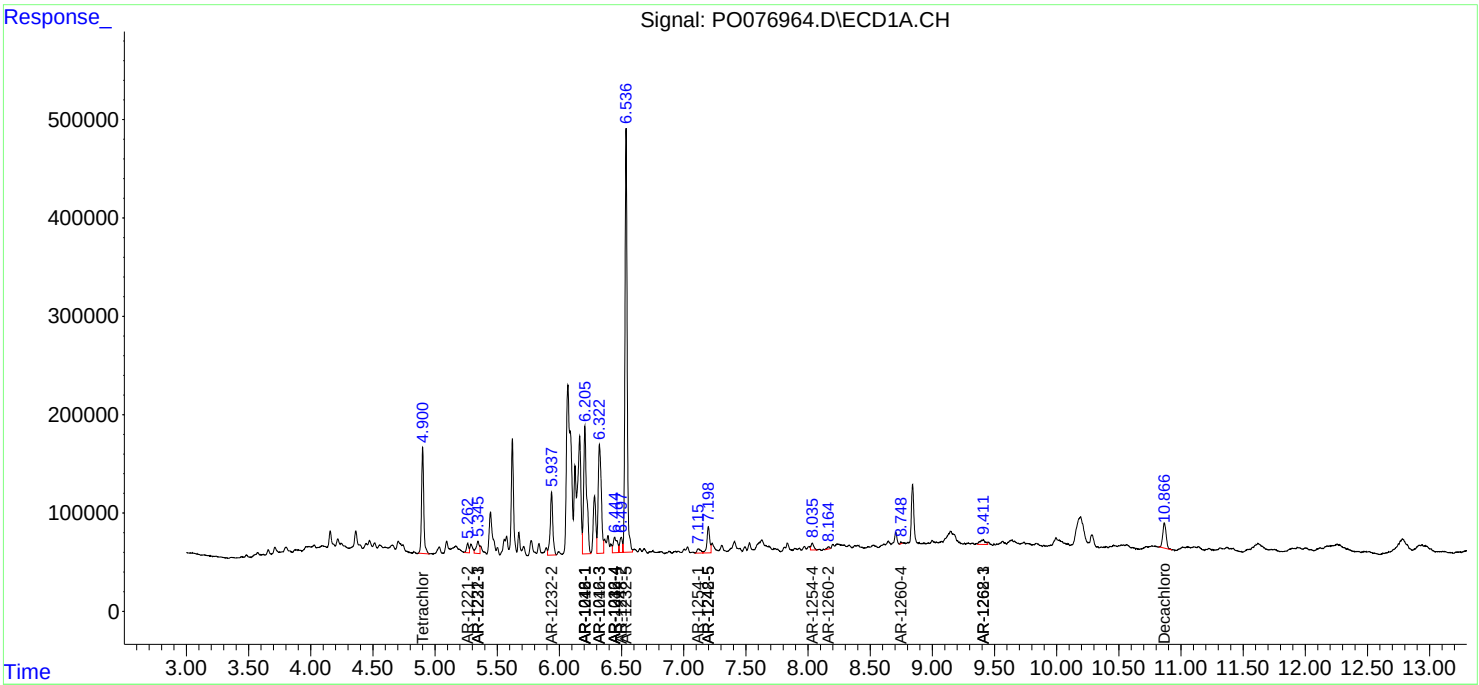
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

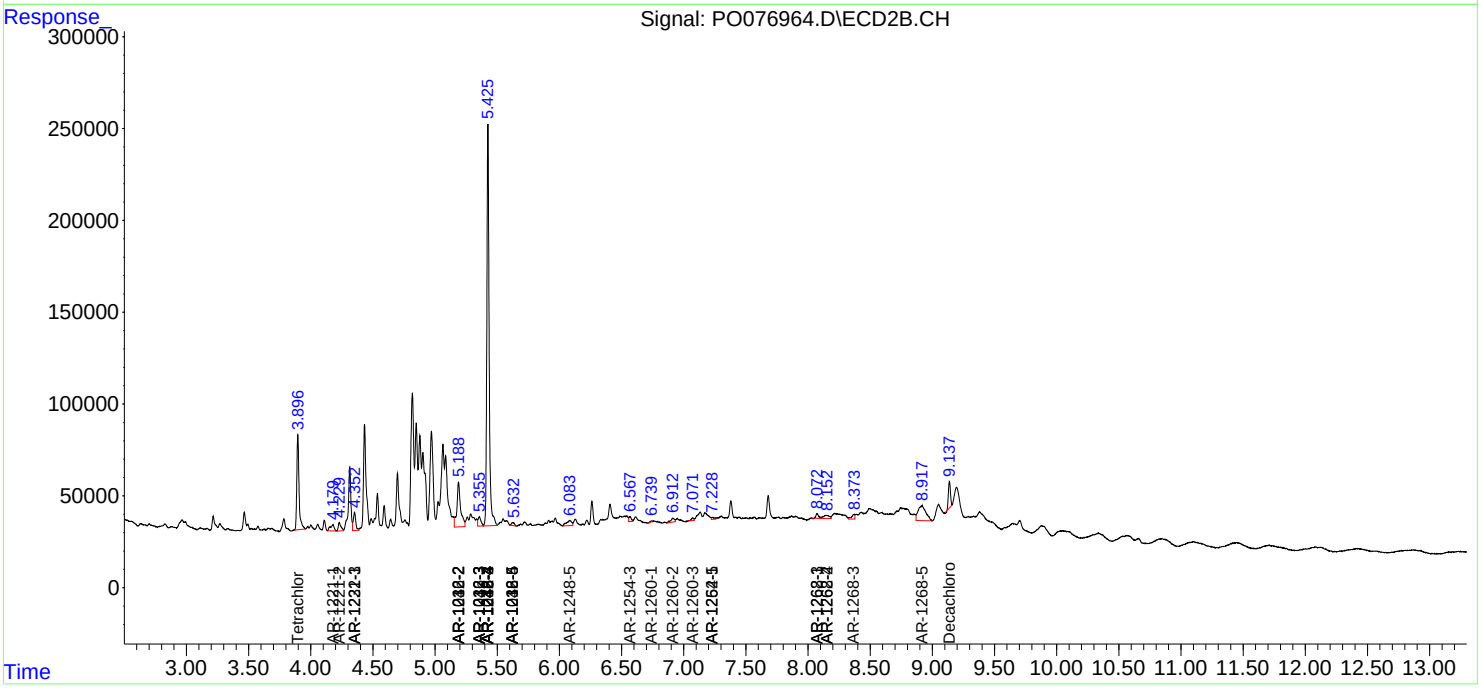
Quantitation Report (Not Reviewed)

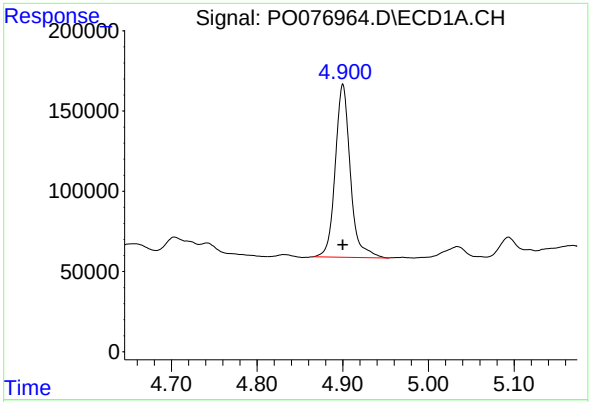
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO041321\
Data File : PO076964.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Apr 2021 16:52
Operator : AJ/MA
Sample : M2014-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 14 03:48:52 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

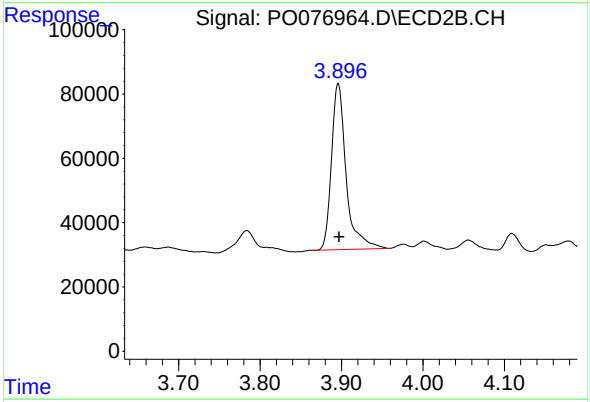






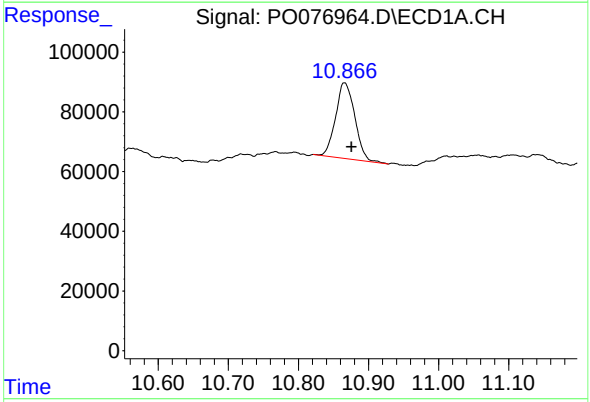
#1 Tetrachloro-m-xylene

R.T.: 4.900 min
Delta R.T.: 0.000 min
Response: 1315380
Conc: 14.14 ng/ml



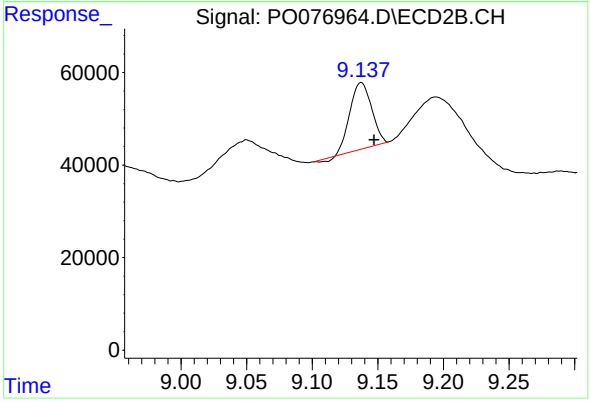
#1 Tetrachloro-m-xylene

R.T.: 3.896 min
Delta R.T.: -0.001 min
Response: 646720
Conc: 12.89 ng/ml



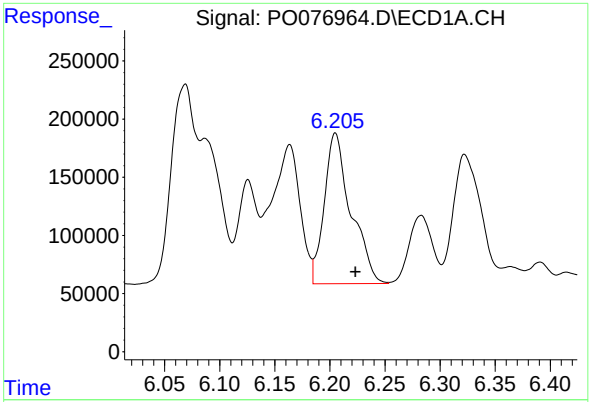
#2 Decachlorobiphenyl

R.T.: 10.866 min
Delta R.T.: -0.010 min
Response: 483506
Conc: 5.22 ng/ml



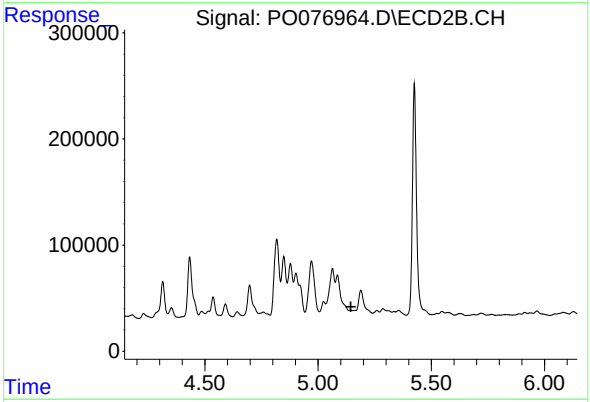
#2 Decachlorobiphenyl

R.T.: 9.137 min
Delta R.T.: -0.010 min
Response: 162446
Conc: 3.35 ng/ml



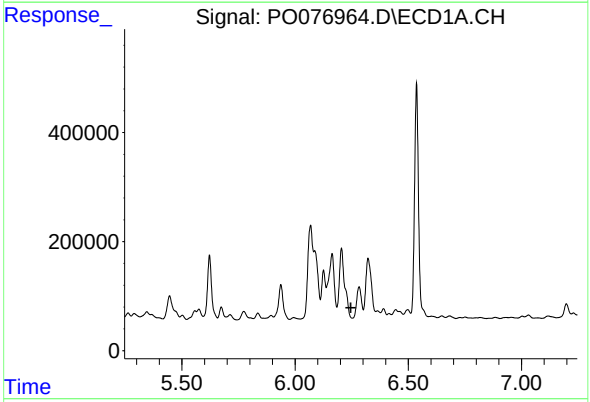
#3 AR-1016-1

R.T.: 6.205 min
Delta R.T.: -0.018 min
Response: 2176726
Conc: 748.80 ng/ml



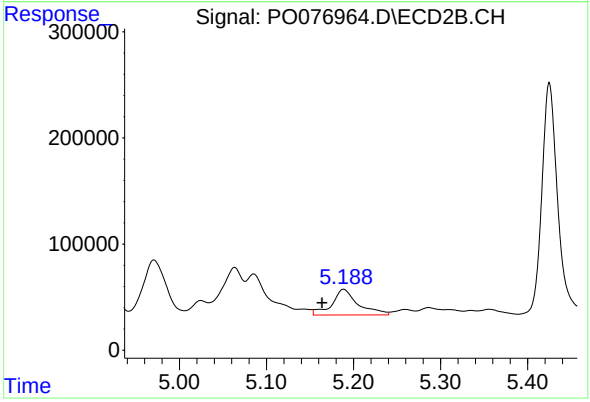
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.145 min
Response: 0
Conc: N.D.



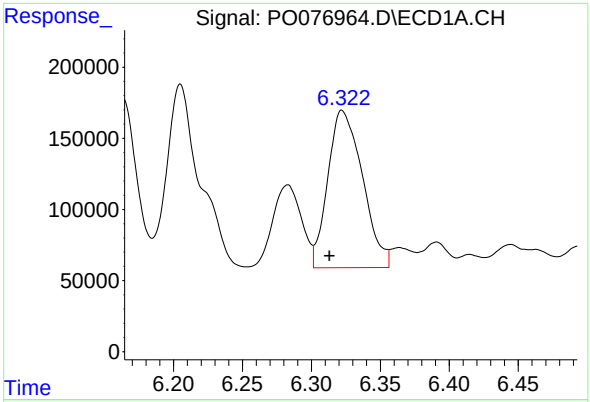
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.247 min
Response: 0
Conc: N.D.



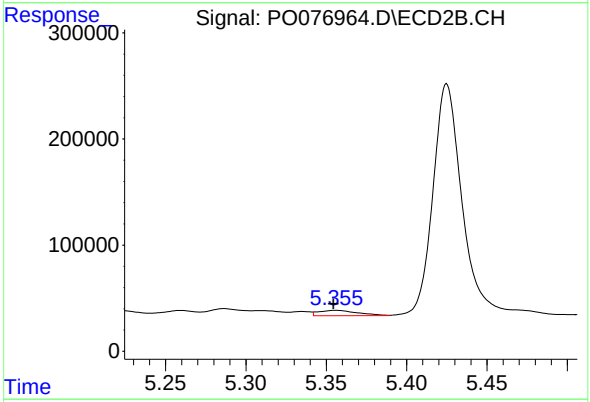
#4 AR-1016-2

R.T.: 5.189 min
Delta R.T.: 0.024 min
Response: 508379
Conc: 179.81 ng/ml



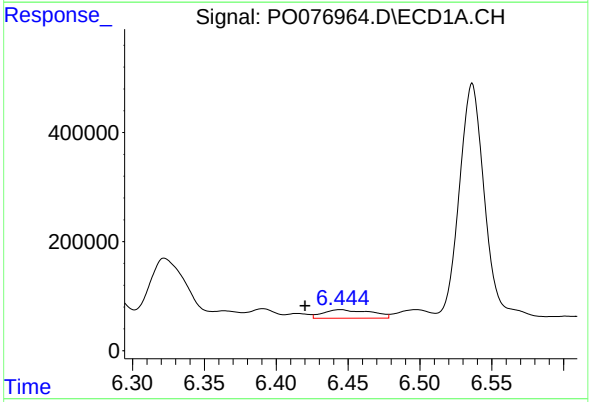
#5 AR-1016-3

R.T.: 6.322 min
Delta R.T.: 0.009 min
Response: 1934230
Conc: 678.07 ng/ml



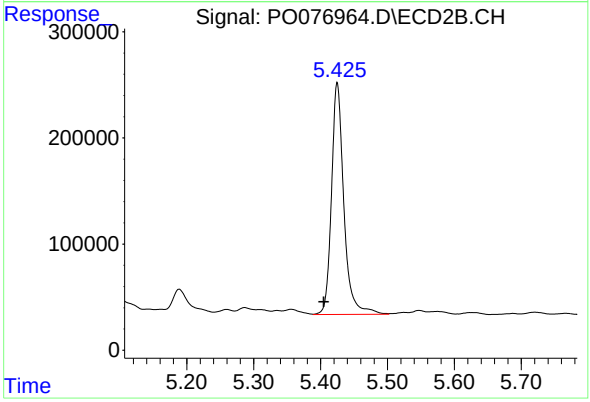
#5 AR-1016-3

R.T.: 5.356 min
Delta R.T.: 0.001 min
Response: 83539
Conc: 63.71 ng/ml



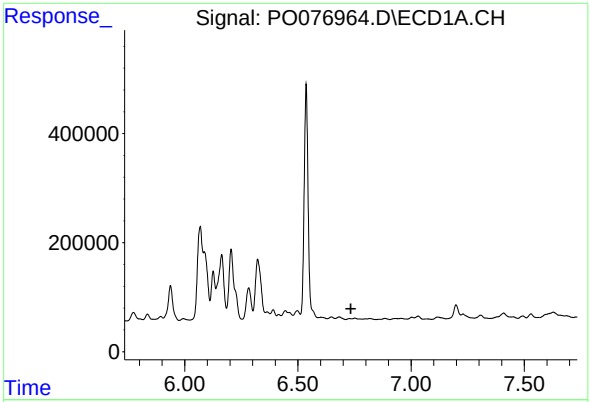
#6 AR-1016-4

R.T.: 6.445 min
Delta R.T.: 0.025 min
Response: 357210
Conc: 157.07 ng/ml



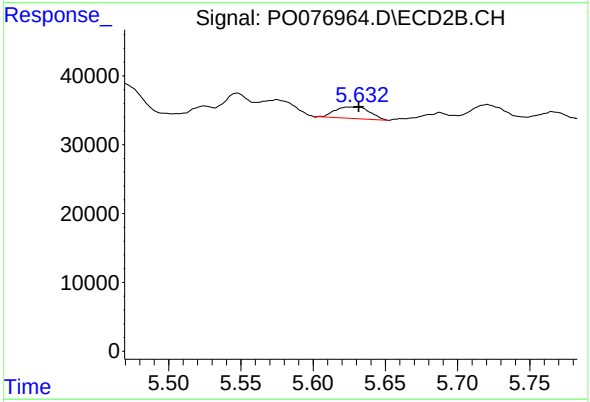
#6 AR-1016-4

R.T.: 5.425 min
Delta R.T.: 0.020 min
Response: 2805908
Conc: 2394.21 ng/ml



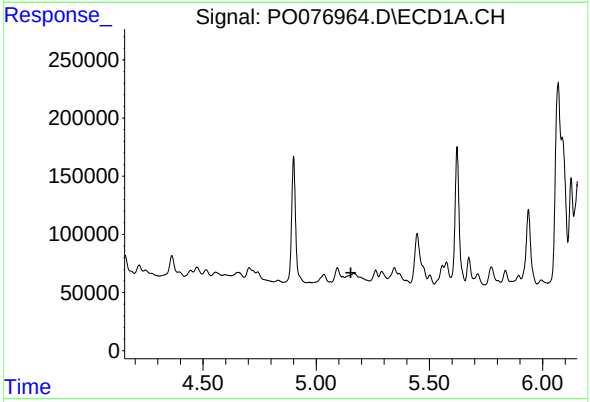
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.734 min
Response: 0
Conc: N.D.



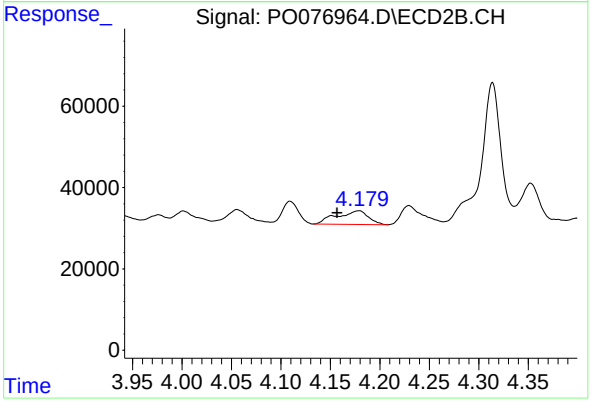
#7 AR-1016-5

R.T.: 5.625 min
Delta R.T.: -0.007 min
Response: 27870
Conc: 20.69 ng/ml



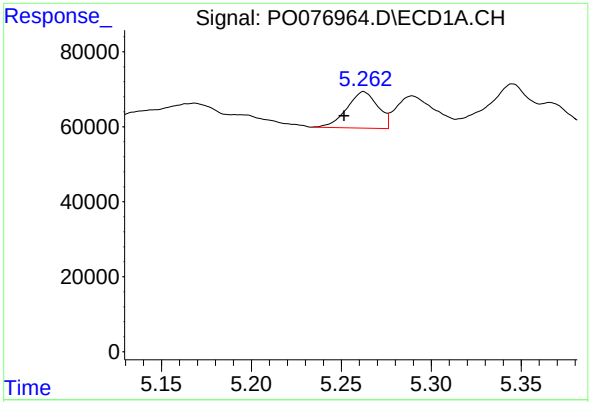
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.153 min
Response: 0
Conc: N.D.



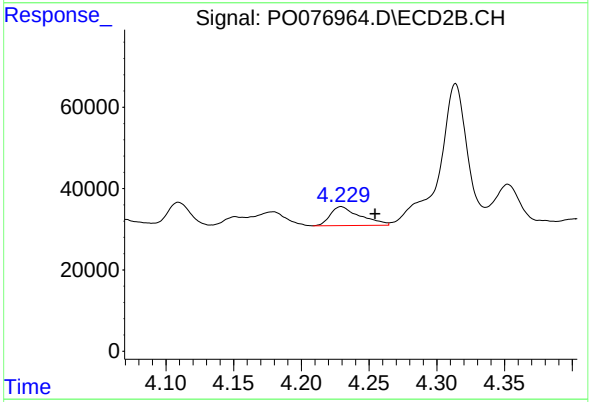
#8 AR-1221-1

R.T.: 4.179 min
Delta R.T.: 0.022 min
Response: 75089
Conc: 152.49 ng/ml



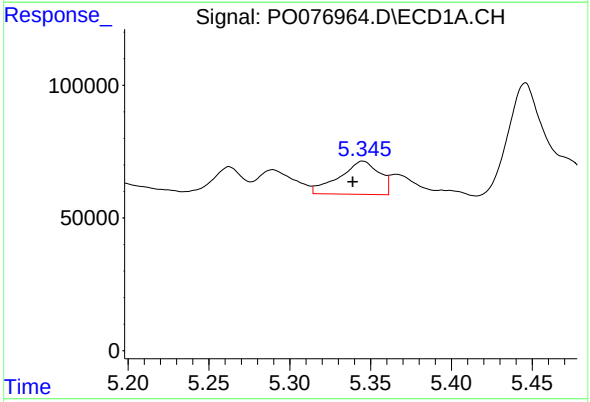
#9 AR-1221-2

R.T.: 5.263 min
Delta R.T.: 0.011 min
Response: 116613
Conc: 173.55 ng/ml



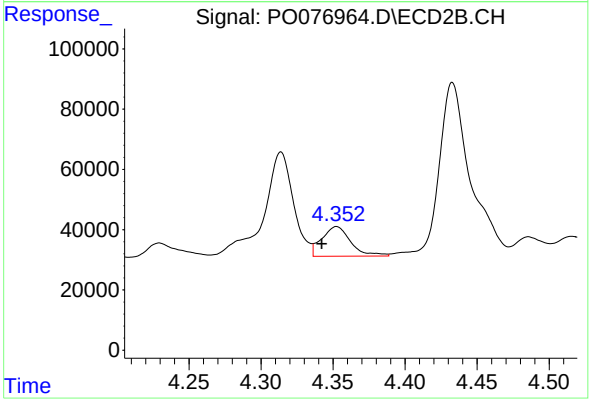
#9 AR-1221-2

R.T.: 4.229 min
Delta R.T.: -0.025 min
Response: 71176
Conc: 201.83 ng/ml



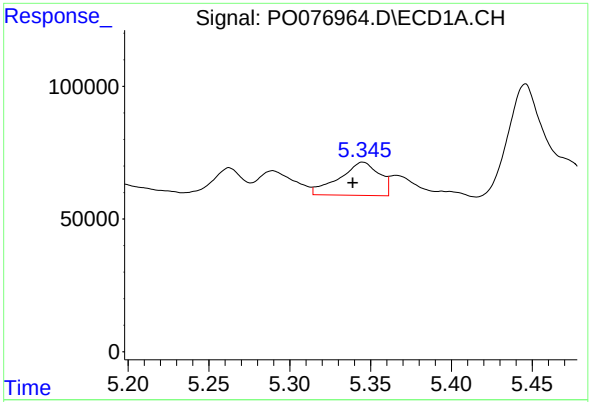
#10 AR-1221-3

R.T.: 5.345 min
Delta R.T.: 0.006 min
Response: 215901
Conc: 104.48 ng/ml



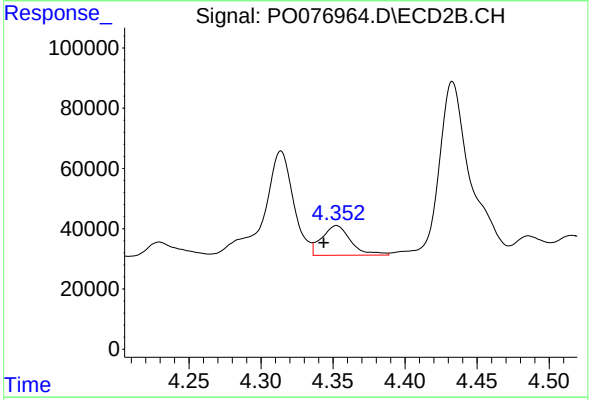
#10 AR-1221-3

R.T.: 4.352 min
Delta R.T.: 0.010 min
Response: 138053
Conc: 121.74 ng/ml



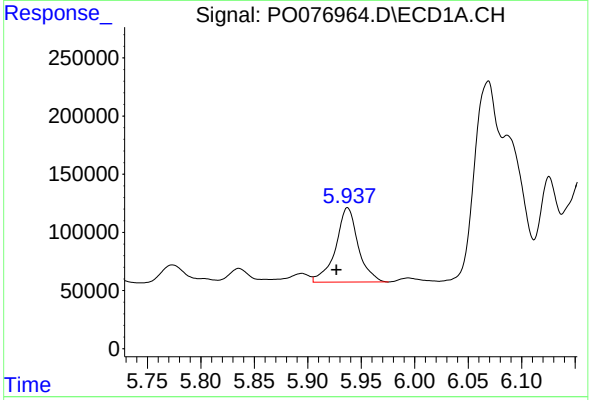
#11 AR-1232-1

R.T.: 5.345 min
Delta R.T.: 0.006 min
Response: 215901
Conc: 131.02 ng/ml



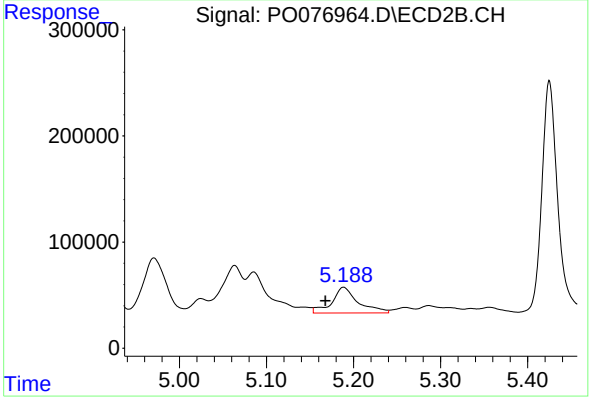
#11 AR-1232-1

R.T.: 4.352 min
Delta R.T.: 0.009 min
Response: 138053
Conc: 149.34 ng/ml



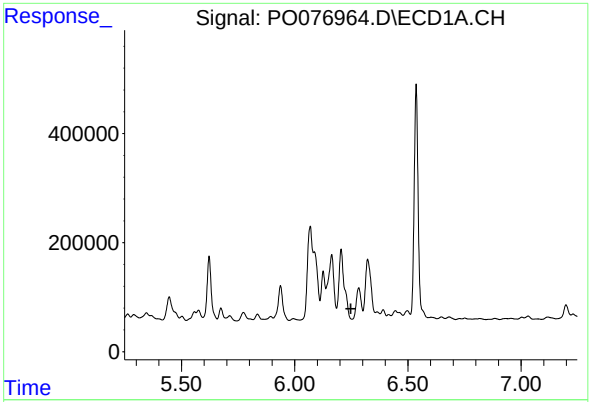
#12 AR-1232-2

R.T.: 5.937 min
Delta R.T.: 0.011 min
Response: 939680
Conc: 1040.08 ng/ml



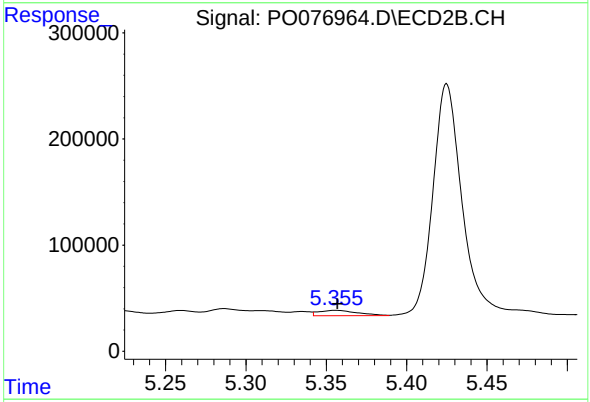
#12 AR-1232-2

R.T.: 5.189 min
Delta R.T.: 0.021 min
Response: 508379
Conc: 445.87 ng/ml



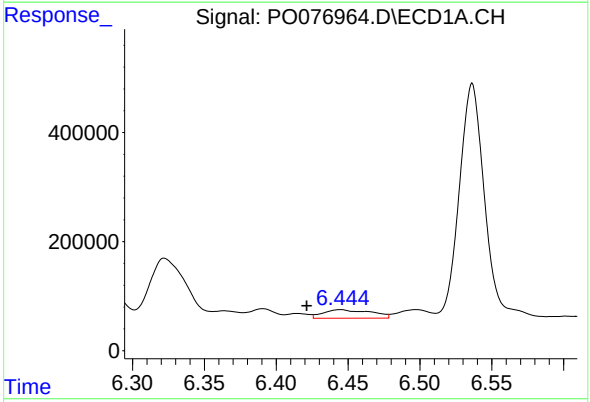
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 6.248 min
Response: 0
Conc: N.D.



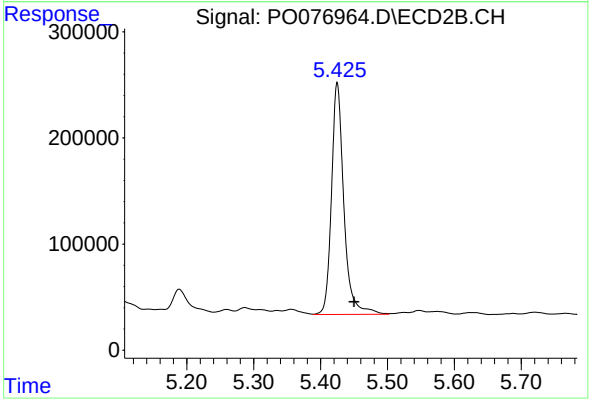
#13 AR-1232-3

R.T.: 5.356 min
Delta R.T.: -0.001 min
Response: 83539
Conc: 162.27 ng/ml



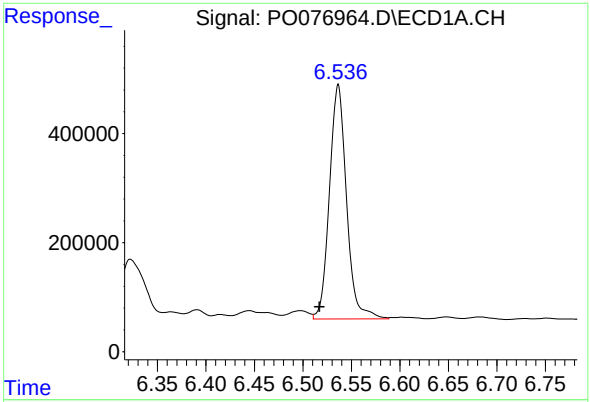
#14 AR-1232-4

R.T.: 6.445 min
Delta R.T.: 0.023 min
Response: 357210
Conc: 394.72 ng/ml



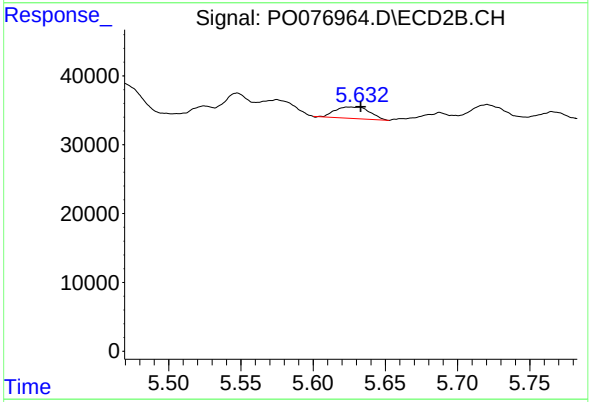
#14 AR-1232-4

R.T.: 5.425 min
Delta R.T.: -0.025 min
Response: 2805908
Conc: 5968.45 ng/ml



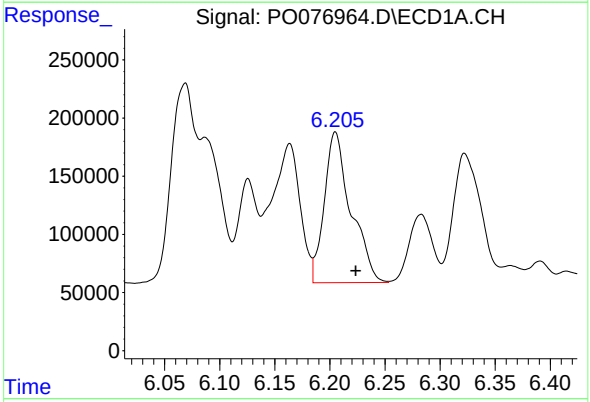
#15 AR-1232-5

R.T.: 6.536 min
Delta R.T.: 0.019 min
Response: 5273868
Conc: 9220.09 ng/ml



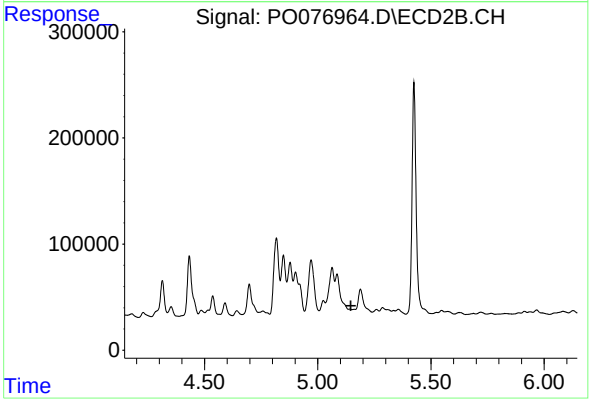
#15 AR-1232-5

R.T.: 5.625 min
Delta R.T.: -0.008 min
Response: 27870
Conc: 56.12 ng/ml



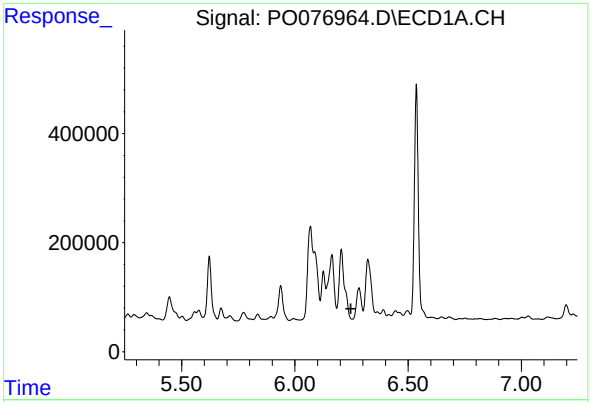
#16 AR-1242-1

R.T.: 6.205 min
Delta R.T.: -0.019 min
Response: 2176726
Conc: 1031.23 ng/ml



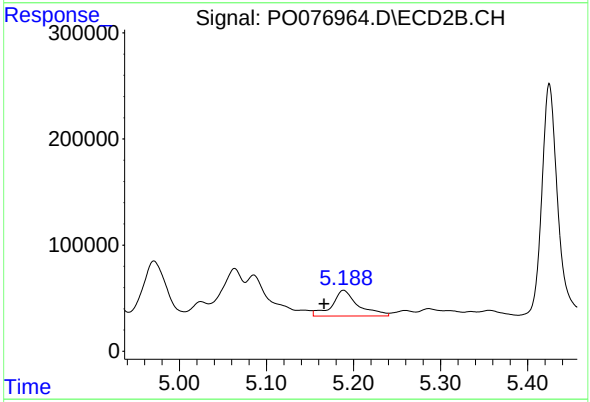
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.146 min
Response: 0
Conc: N.D.



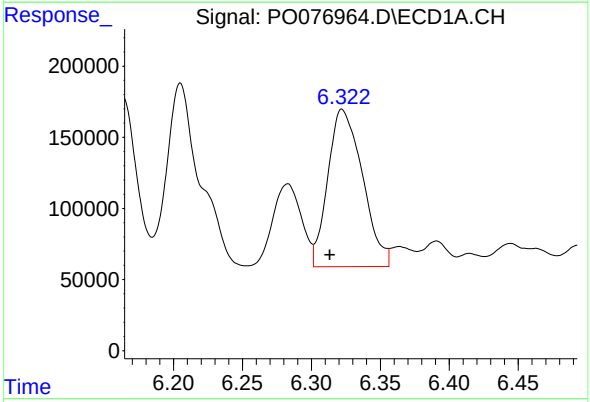
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 6.247 min
Response: 0
Conc: N.D.



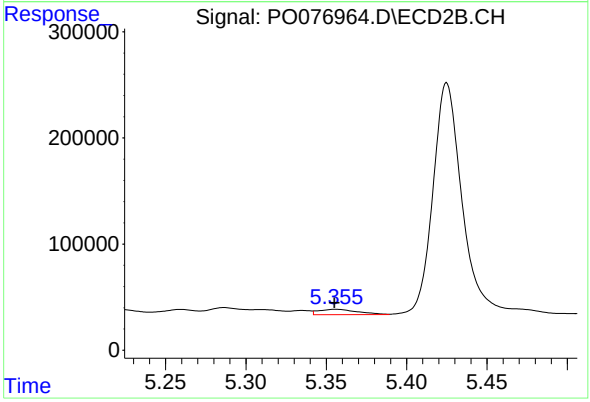
#17 AR-1242-2

R.T.: 5.189 min
Delta R.T.: 0.023 min
Response: 508379
Conc: 238.79 ng/ml



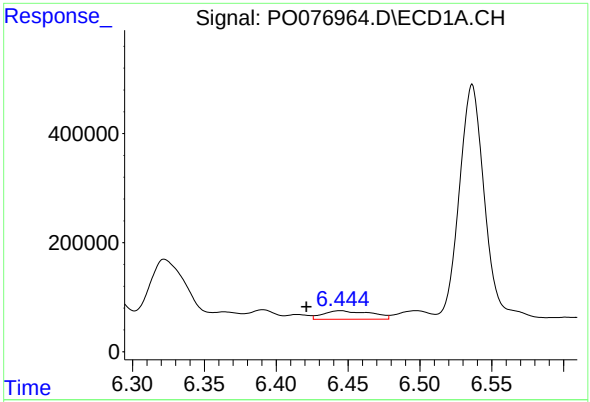
#18 AR-1242-3

R.T.: 6.322 min
Delta R.T.: 0.009 min
Response: 1934230
Conc: 870.98 ng/ml



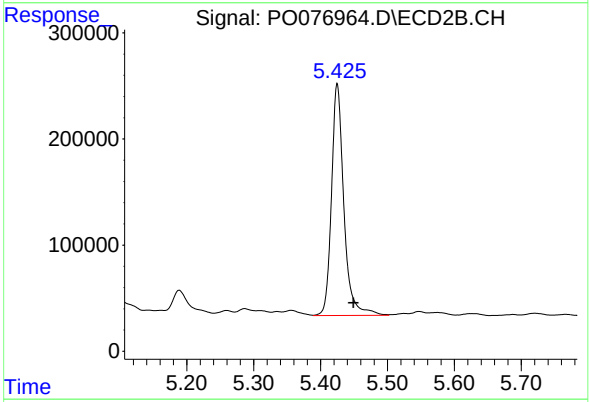
#18 AR-1242-3

R.T.: 5.356 min
Delta R.T.: 0.000 min
Response: 83539
Conc: 89.64 ng/ml



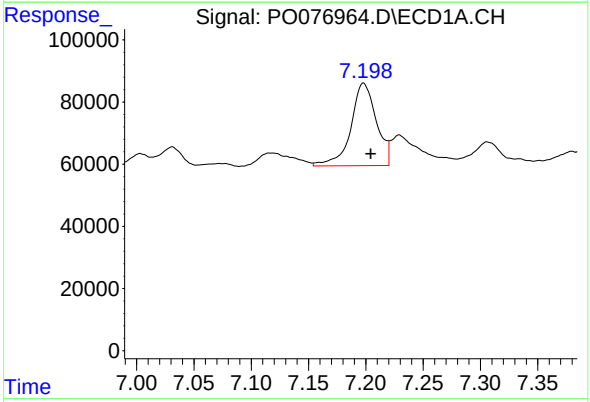
#19 AR-1242-4

R.T.: 6.445 min
Delta R.T.: 0.024 min
Response: 357210
Conc: 214.75 ng/ml



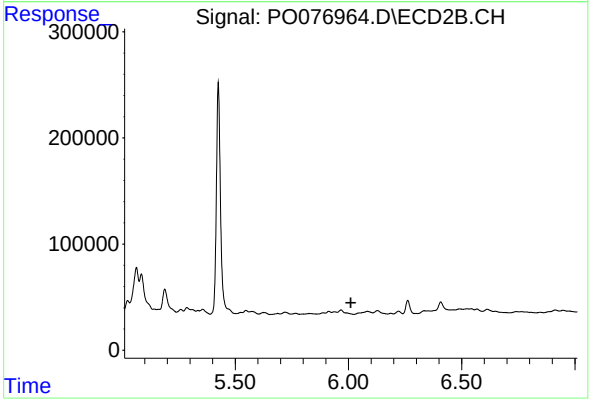
#19 AR-1242-4

R.T.: 5.425 min
Delta R.T.: -0.024 min
Response: 2805908
Conc: 2901.15 ng/ml



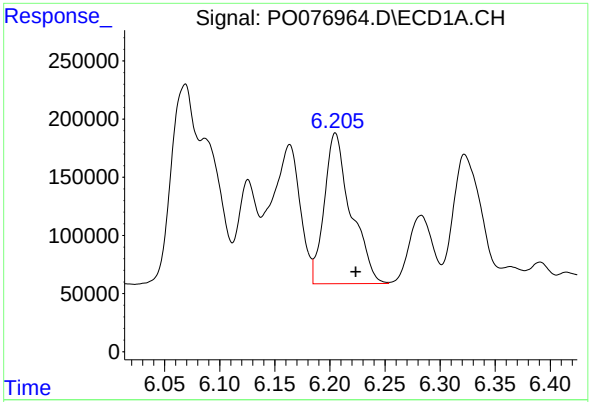
#20 AR-1242-5

R.T.: 7.198 min
Delta R.T.: -0.006 min
Response: 411342
Conc: 210.13 ng/ml



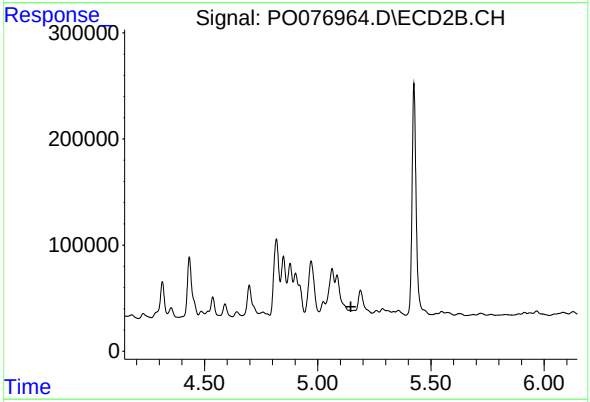
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.011 min
Response: 0
Conc: N.D.



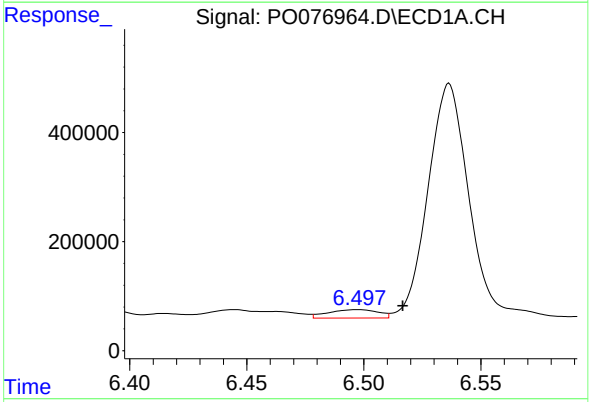
#21 AR-1248-1

R.T.: 6.205 min
Delta R.T.: -0.018 min
Response: 2176726
Conc: 1432.97 ng/ml



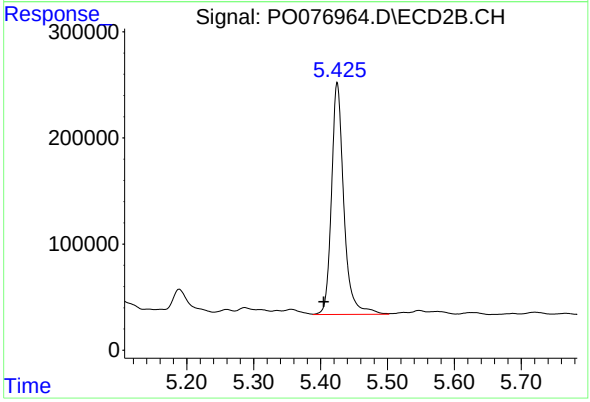
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.146 min
Response: 0
Conc: N.D.



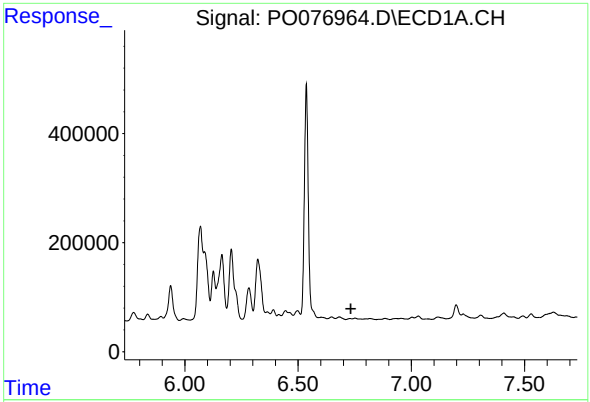
#22 AR-1248-2

R.T.: 6.498 min
Delta R.T.: -0.019 min
Response: 227960
Conc: 98.48 ng/ml



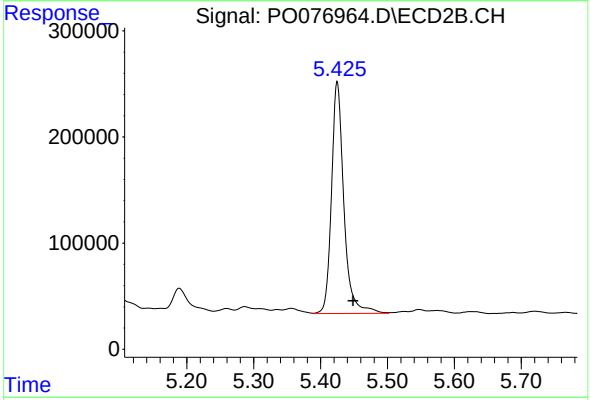
#22 AR-1248-2

R.T.: 5.425 min
Delta R.T.: 0.020 min
Response: 2805908
Conc: 1932.62 ng/ml



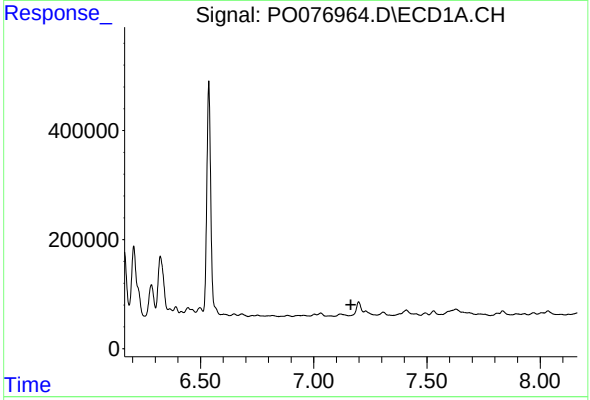
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.734 min
Response: 0
Conc: N.D.



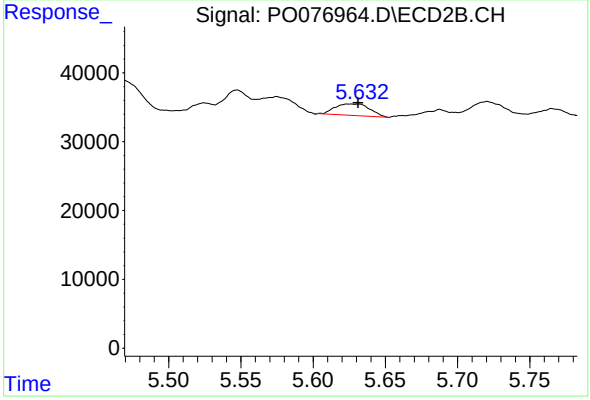
#23 AR-1248-3

R.T.: 5.425 min
Delta R.T.: -0.024 min
Response: 2805908
Conc: 1927.35 ng/ml



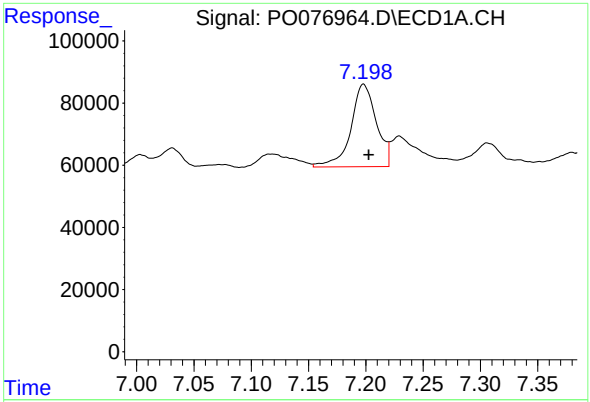
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 7.164 min
Response: 0
Conc: N.D.



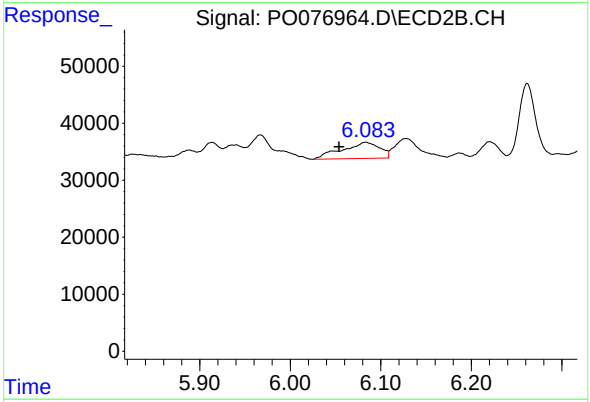
#24 AR-1248-4

R.T.: 5.625 min
Delta R.T.: -0.006 min
Response: 27870
Conc: 16.32 ng/ml



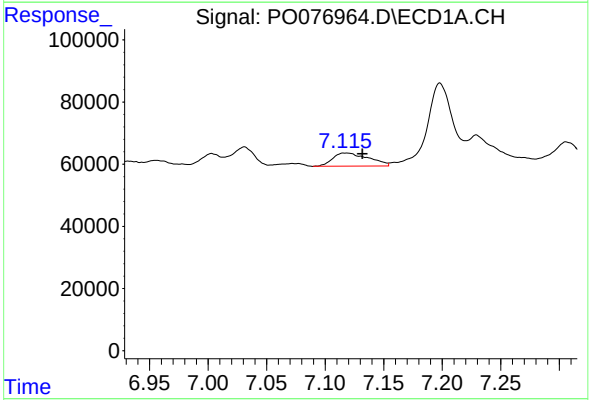
#25 AR-1248-5

R.T.: 7.198 min
Delta R.T.: -0.005 min
Response: 411342
Conc: 119.35 ng/ml



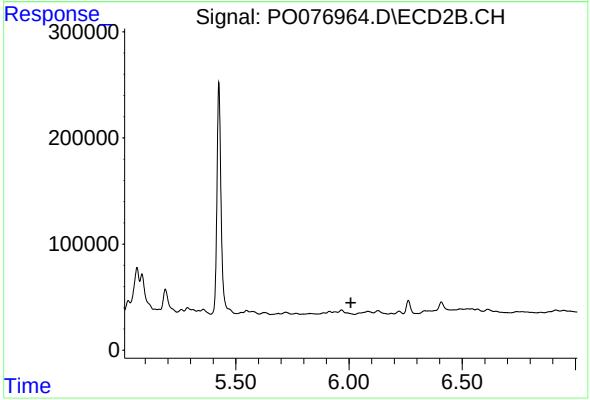
#25 AR-1248-5

R.T.: 6.083 min
Delta R.T.: 0.029 min
Response: 82206
Conc: 40.90 ng/ml



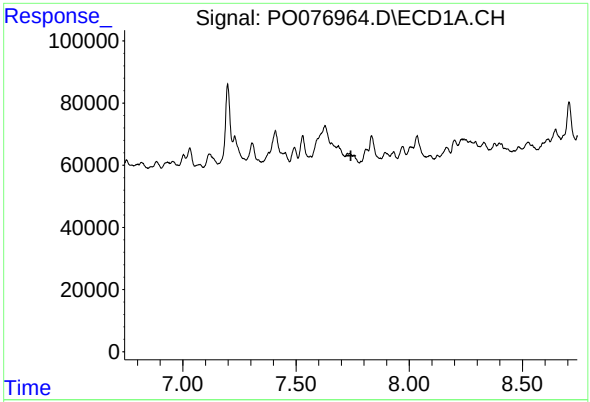
#26 AR-1254-1

R.T.: 7.117 min
Delta R.T.: -0.015 min
Response: 90297
Conc: 28.41 ng/ml



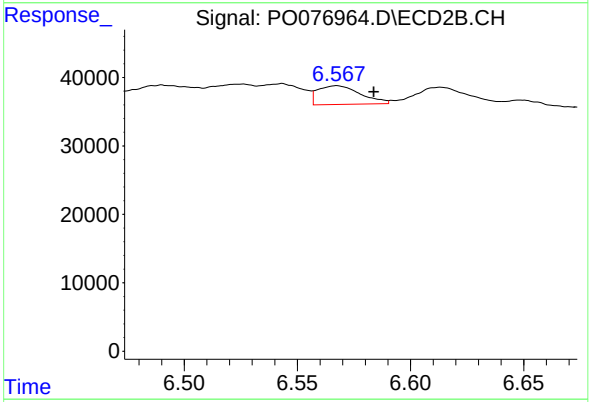
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.008 min
Response: 0
Conc: N.D.



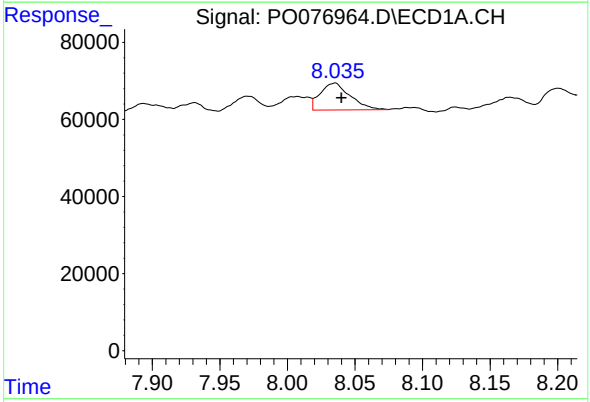
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.742 min
Response: 0
Conc: N.D.



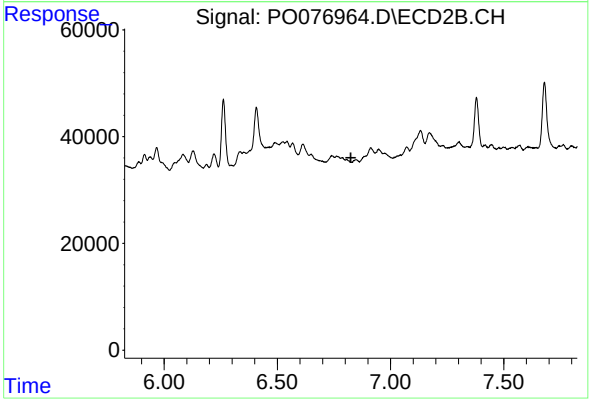
#28 AR-1254-3

R.T.: 6.567 min
Delta R.T.: -0.016 min
Response: 35910
Conc: 10.16 ng/ml



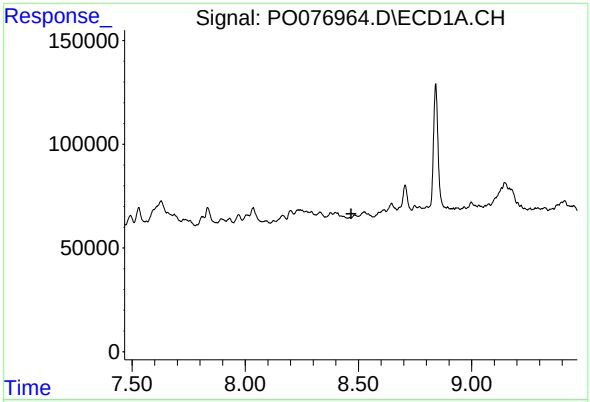
#29 AR-1254-4

R.T.: 8.035 min
Delta R.T.: -0.005 min
Response: 107646
Conc: 27.34 ng/ml



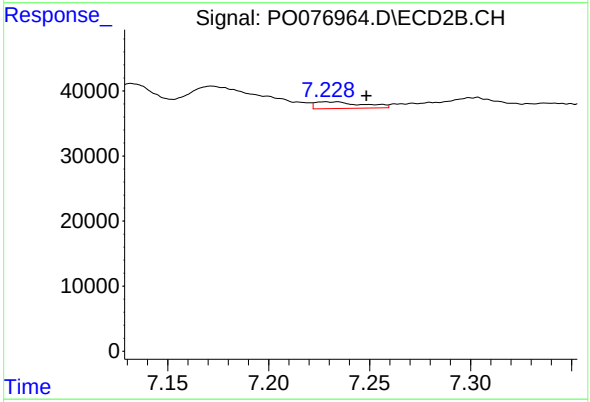
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.824 min
Response: 0
Conc: N.D.



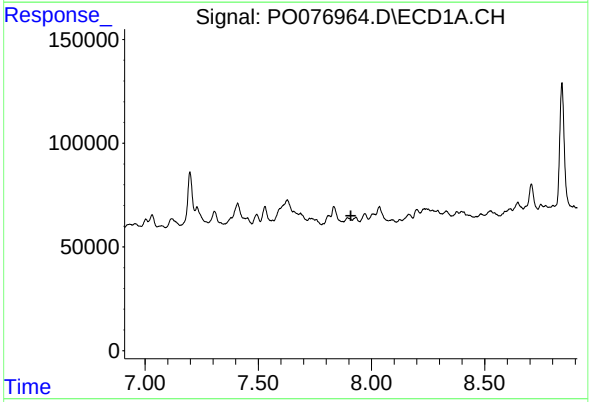
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.467 min
Response: 0
Conc: N.D.



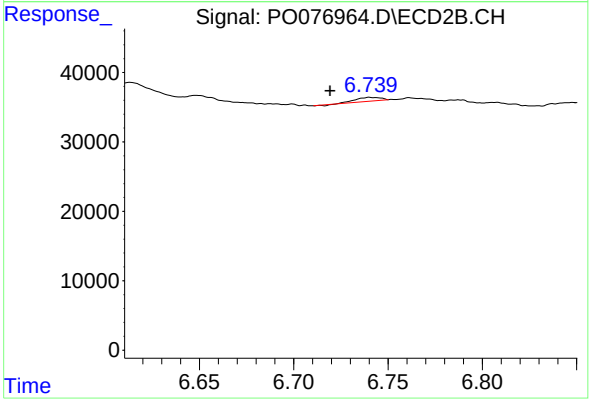
#30 AR-1254-5

R.T.: 7.234 min
Delta R.T.: -0.014 min
Response: 16484
Conc: 5.06 ng/ml



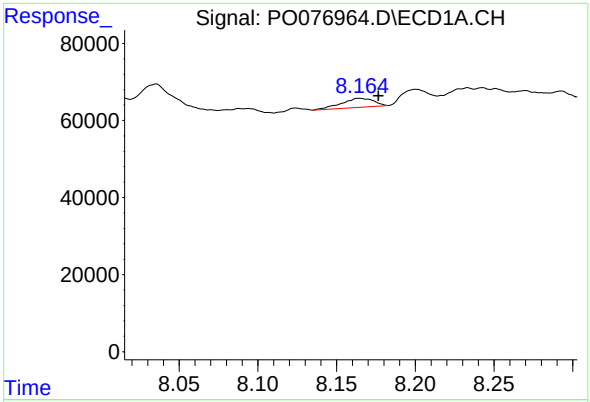
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.909 min
Response: 0
Conc: N.D.



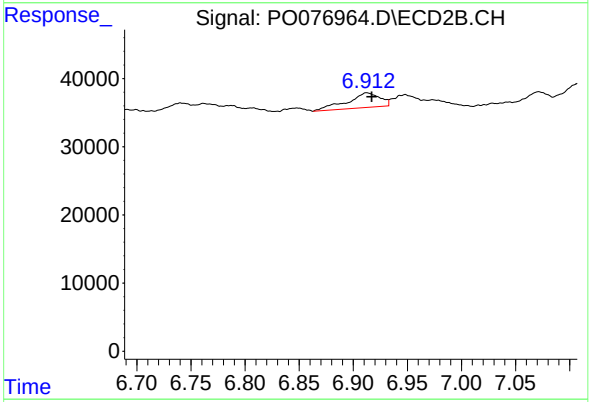
#31 AR-1260-1

R.T.: 6.741 min
Delta R.T.: 0.021 min
Response: 4817
Conc: 1.84 ng/ml



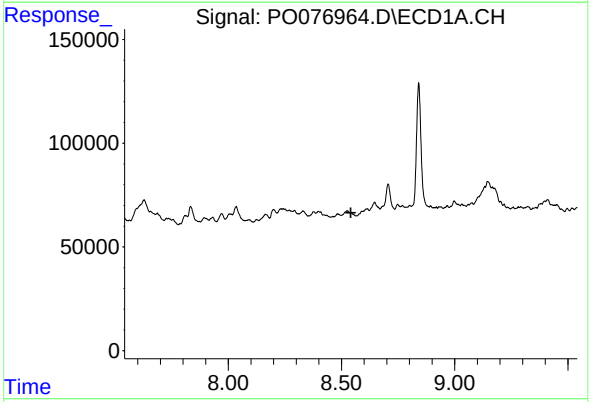
#32 AR-1260-2

R.T.: 8.165 min
Delta R.T.: -0.012 min
Response: 33183
Conc: 6.70 ng/ml



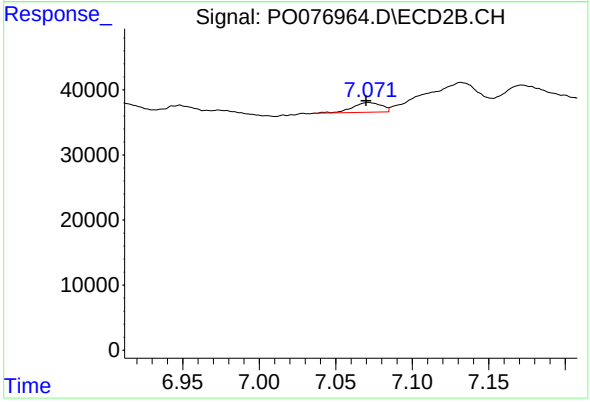
#32 AR-1260-2

R.T.: 6.913 min
Delta R.T.: -0.005 min
Response: 45731
Conc: 14.48 ng/ml



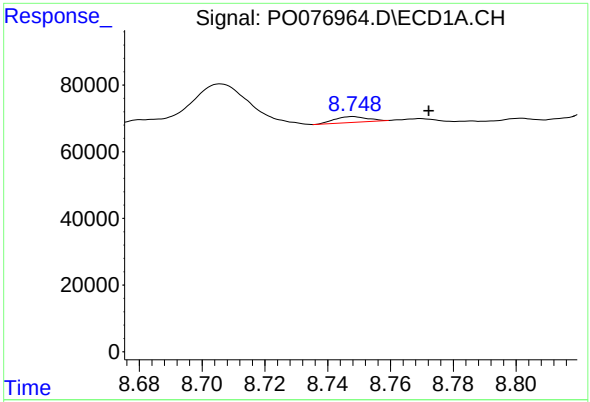
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.541 min
Response: 0
Conc: N.D.



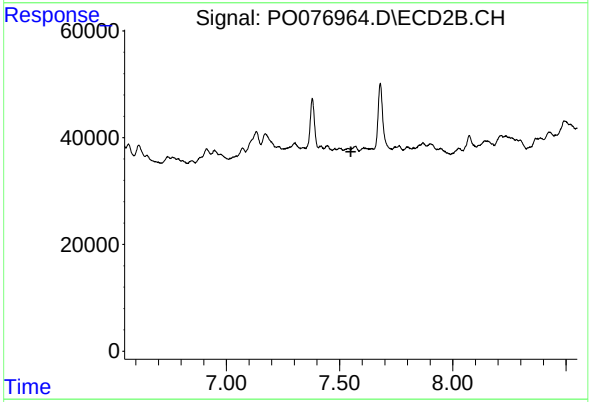
#33 AR-1260-3

R.T.: 7.071 min
Delta R.T.: 0.002 min
Response: 19789
Conc: 6.77 ng/ml



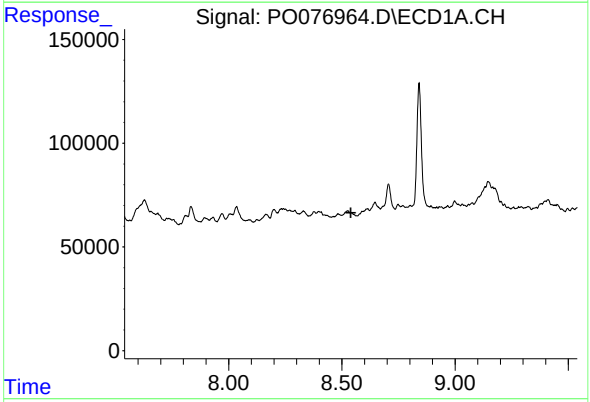
#34 AR-1260-4

R.T.: 8.748 min
Delta R.T.: -0.024 min
Response: 12820
Conc: 2.98 ng/ml



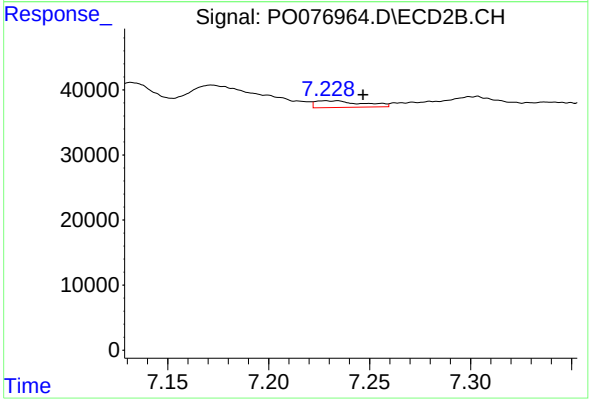
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.550 min
Response: 0
Conc: N.D.



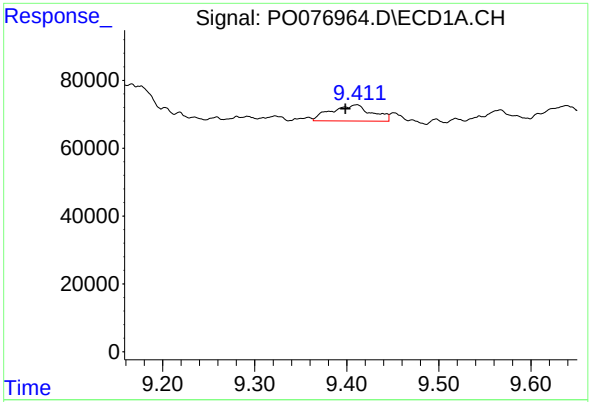
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.540 min
Response: 0
Conc: N.D.



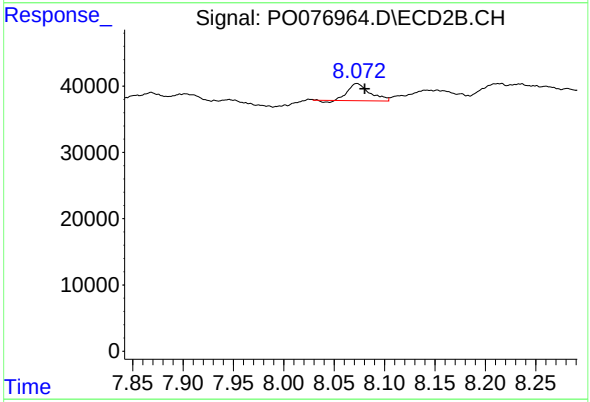
#36 AR-1262-1

R.T.: 7.234 min
Delta R.T.: -0.013 min
Response: 16484
Conc: 9.31 ng/ml



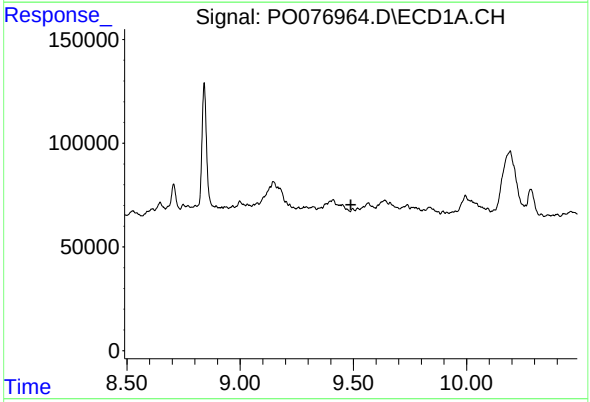
#38 AR-1262-3

R.T.: 9.411 min
Delta R.T.: 0.012 min
Response: 145571
Conc: 22.56 ng/ml



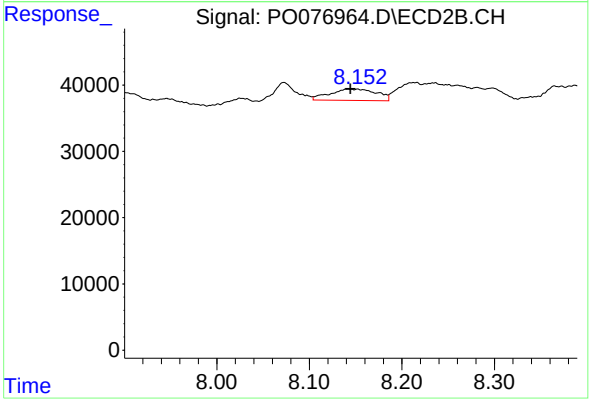
#38 AR-1262-3

R.T.: 8.073 min
Delta R.T.: -0.008 min
Response: 38240
Conc: 15.20 ng/ml



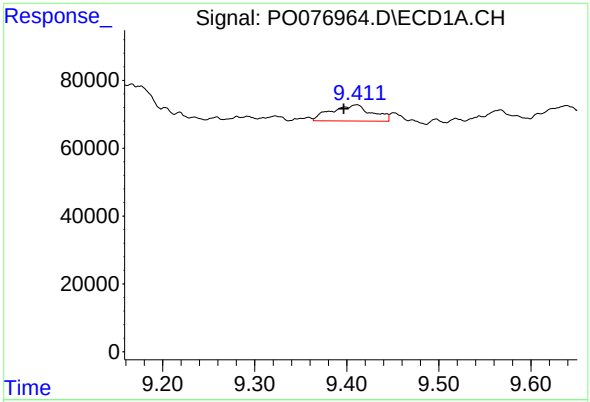
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.489 min
Response: 0
Conc: N.D.



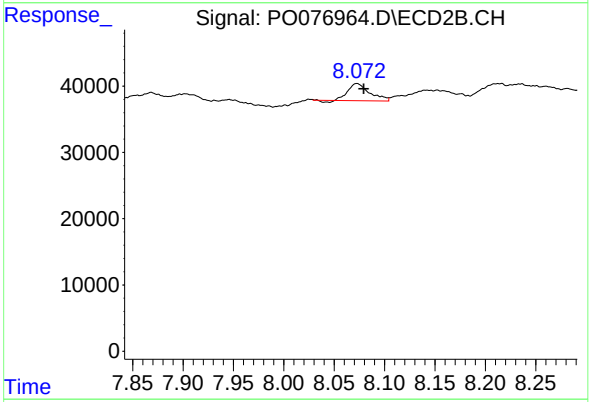
#39 AR-1262-4

R.T.: 8.141 min
Delta R.T.: -0.003 min
Response: 60234
Conc: 13.29 ng/ml



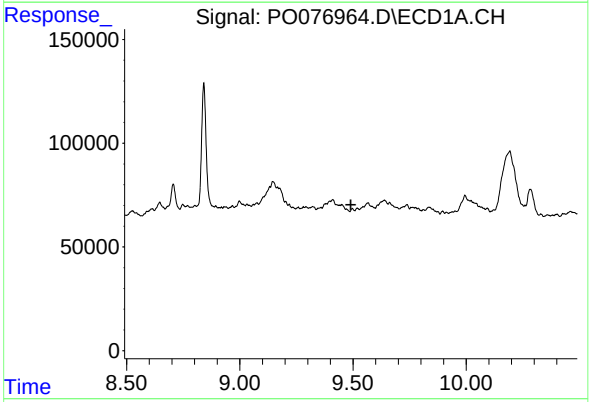
#41 AR-1268-1

R.T.: 9.411 min
Delta R.T.: 0.014 min
Response: 145571
Conc: 11.95 ng/ml



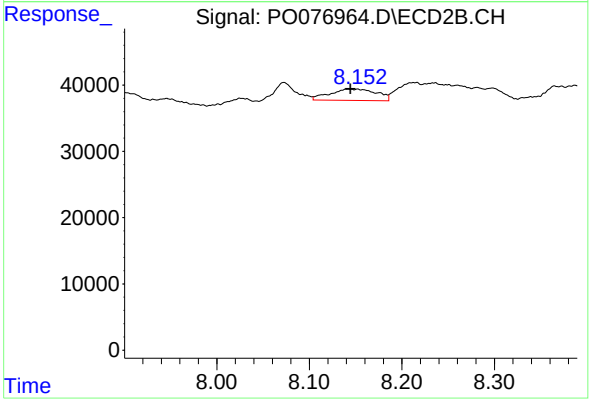
#41 AR-1268-1

R.T.: 8.073 min
Delta R.T.: -0.007 min
Response: 38240
Conc: 5.20 ng/ml



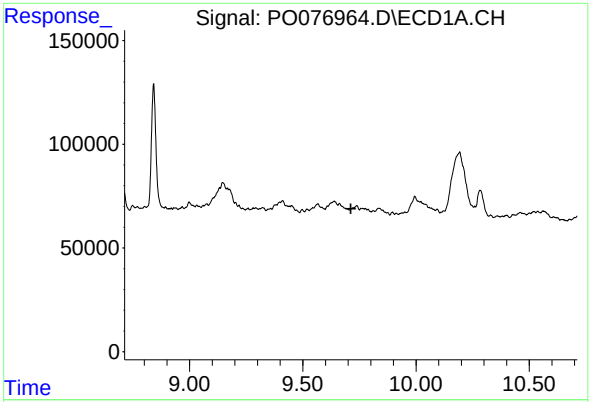
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.491 min
Response: 0
Conc: N.D.



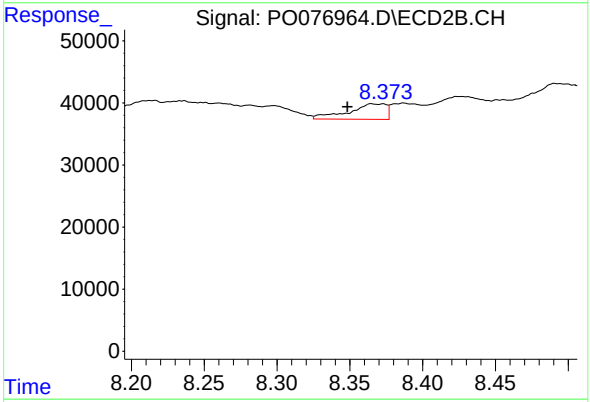
#42 AR-1268-2

R.T.: 8.141 min
Delta R.T.: -0.003 min
Response: 60234
Conc: 9.01 ng/ml



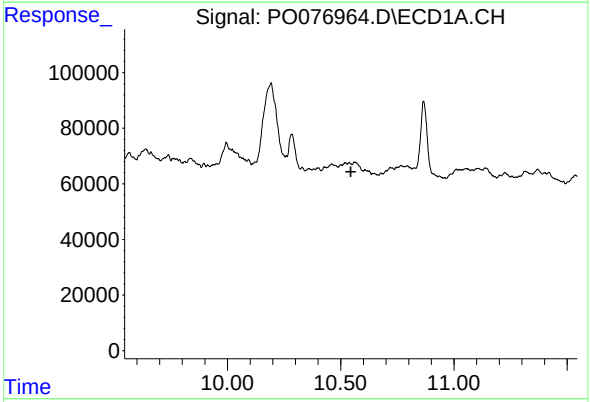
#43 AR-1268-3

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



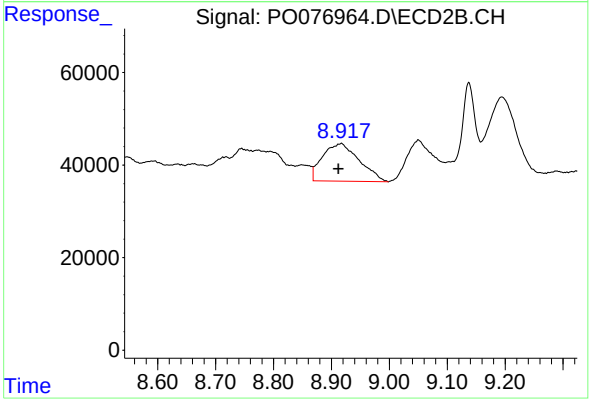
#43 AR-1268-3

R.T.: 8.373 min
Delta R.T.: 0.024 min
Response: 44832
Conc: 7.74 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.545 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.917 min
Delta R.T.: 0.005 min
Response: 357682
Conc: 21.68 ng/ml