Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO042821\
Data File : PO077392.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Apr 2021 23:44
Operator : DD\AJ
Sample : PO042821ICV500
Misc :
ALS Vial : 35 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 29 05:56:50 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO042821.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Apr 29 05:54:04 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...	4.896	3.894	5965512	2868887	54.362	51.393	
2)	SA Decachlor...	10.861	9.124	5362819	1631968	48.770	47.973	
	Target Compounds							
3)	L1 AR-1016-1	6.219	5.137	1922475	692102	495.527	450.059	
4)	L1 AR-1016-2	6.242	5.157	3416408	1648824	529.456	497.768	
5)	L1 AR-1016-3	6.309	5.345	2246901	739679	550.511	511.771	
6)	L1 AR-1016-4	6.416	5.392	1708041	741609	542.884	537.826	
7)	L1 AR-1016-5	6.727	5.618	1627941	741375	534.046	464.438	
8)	L2 AR-1221-1	5.143	4.152	169846	83869	144.074	139.039	
9)	L2 AR-1221-2	5.248	4.250	243386	122006	280.168	278.536	
10)	L2 AR-1221-3	5.336	4.339	1001346	476167	348.134	338.513	
11)	L3 AR-1232-1	5.336	4.339	1001346	476167	450.555	440.609	
12)	L3 AR-1232-2	5.919	5.157	1731922	1648824	1253.122	1252.076	
13)	L3 AR-1232-3	6.242	5.345	3416408	739679	1329.521	1397.930	
14)	L3 AR-1232-4	6.416	5.436	1708041	796360	1363.389	1459.718	
15)	L3 AR-1232-5	6.510	5.618	1356544	741375	1533.823	1260.739	
16)	L4 AR-1242-1	6.219	5.137	1922475	692102	670.461	616.794	
17)	L4 AR-1242-2	6.242	5.157	3416408	1648824	691.957	666.282	
18)	L4 AR-1242-3	6.309	5.345	2246901	739679	705.365	672.713	
19)	L4 AR-1242-4	6.416	5.436	1708041	796360	721.068	647.847	
20)	L4 AR-1242-5	7.198	5.992	492104	712083	178.299	463.938	#
21)	L5 AR-1248-1	6.219	5.137	1922475	692102	876.297	791.576	
22)	L5 AR-1248-2	6.510	5.392	1356544	741609	396.401	415.266	
23)	L5 AR-1248-3	6.727	5.436	1627941	796360	406.120	465.728	
24)	L5 AR-1248-4	7.158	5.618	407507	741375	87.986	367.622	#
25)	L5 AR-1248-5	7.198	6.043	492104	105742	103.869	46.304	#
26)	L6 AR-1254-1	7.124	5.992	1385597	712083	293.928	230.439	
27)	L6 AR-1254-2	7.353	6.152	1464753	611588	197.216	220.668	
28)	L6 AR-1254-3	7.736	6.584f	814709	1106767	104.995	271.548	#
29)	L6 AR-1254-4	8.031	6.811	743545	97233	129.131	42.562	#
30)	L6 AR-1254-5	8.459	7.231	4543112	1934925	724.777	527.635	#
31)	L7 AR-1260-1	7.902	6.703	3418883	1579195	552.994	501.835	
32)	L7 AR-1260-2	8.167	6.901	3926833	1842303	524.233	495.426	
33)	L7 AR-1260-3	8.533	7.052	2627331	1663575	524.805	483.628	
34)	L7 AR-1260-4	8.763	7.531	2925591	1157842	534.241	484.595	
35)	L7 AR-1260-5	9.085	7.780	5611823	2555500	517.299	487.610	
36)	L8 AR-1262-1	8.533	7.231	2627331	1934925	329.670	1042.859	#
37)	L8 AR-1262-2	9.085	7.780	5611823	2555500	428.284	432.735	
38)	L8 AR-1262-3	9.412f	8.063	3410741	514847	390.823	224.787	#
39)	L8 AR-1262-4	9.463f	8.126	2085251	1765586	299.347	430.454	#
40)	L8 AR-1262-5	10.135	8.624	1337818	509467	285.866	300.113	
41)	L9 AR-1268-1	9.412f	8.063	3410741	514847	212.759	78.944	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO042821\
Data File : PO077392.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Apr 2021 23:44
Operator : DD\AJ
Sample : PO042821ICV500
Misc :
ALS Vial : 35 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 29 05:56:50 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO042821.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Apr 29 05:54:04 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	9.463f	8.126	2085251	1765586	139.778	302.692 #
43)	L9 AR-1268-3	9.704	8.330	157127	57679	12.187	11.924
44)	L9 AR-1268-4	10.135	8.624	1337818	509467	266.822	264.837
45)	L9 AR-1268-5	10.535	8.894	637235	200133	15.899	16.096

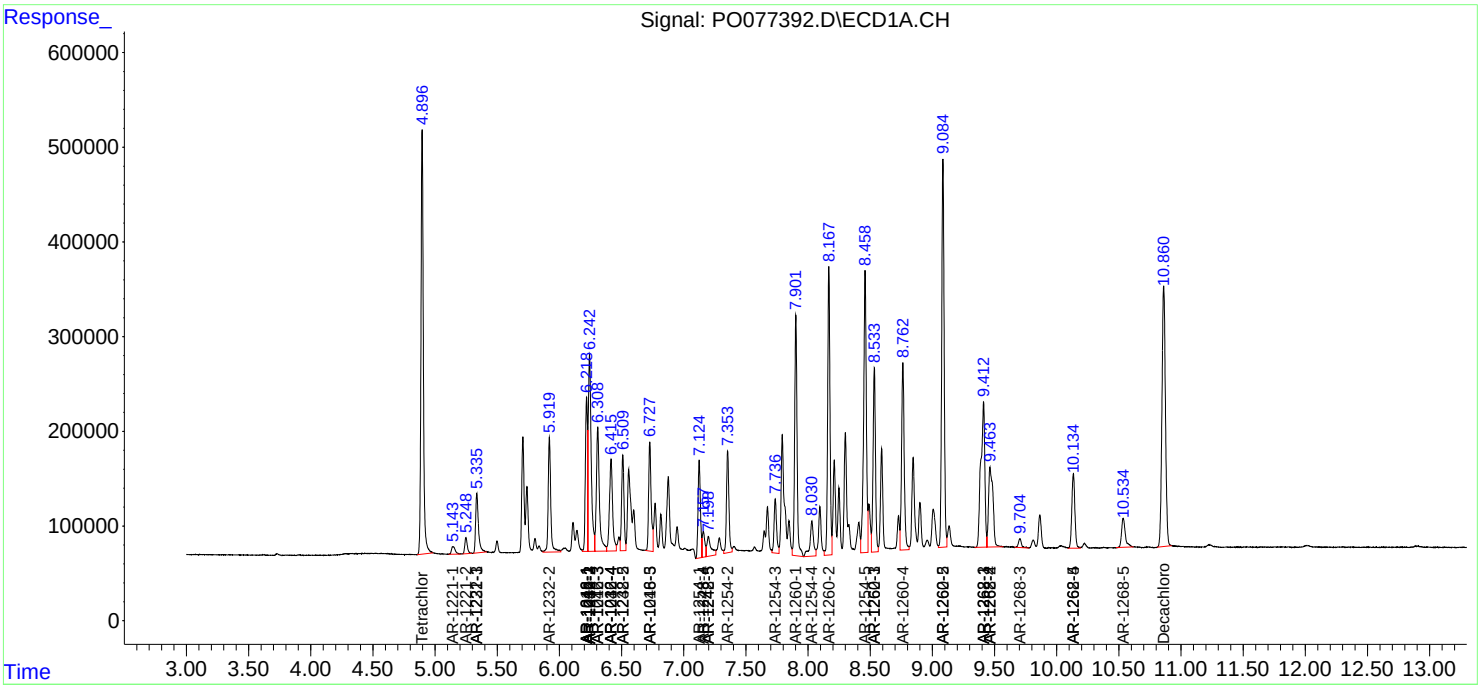
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

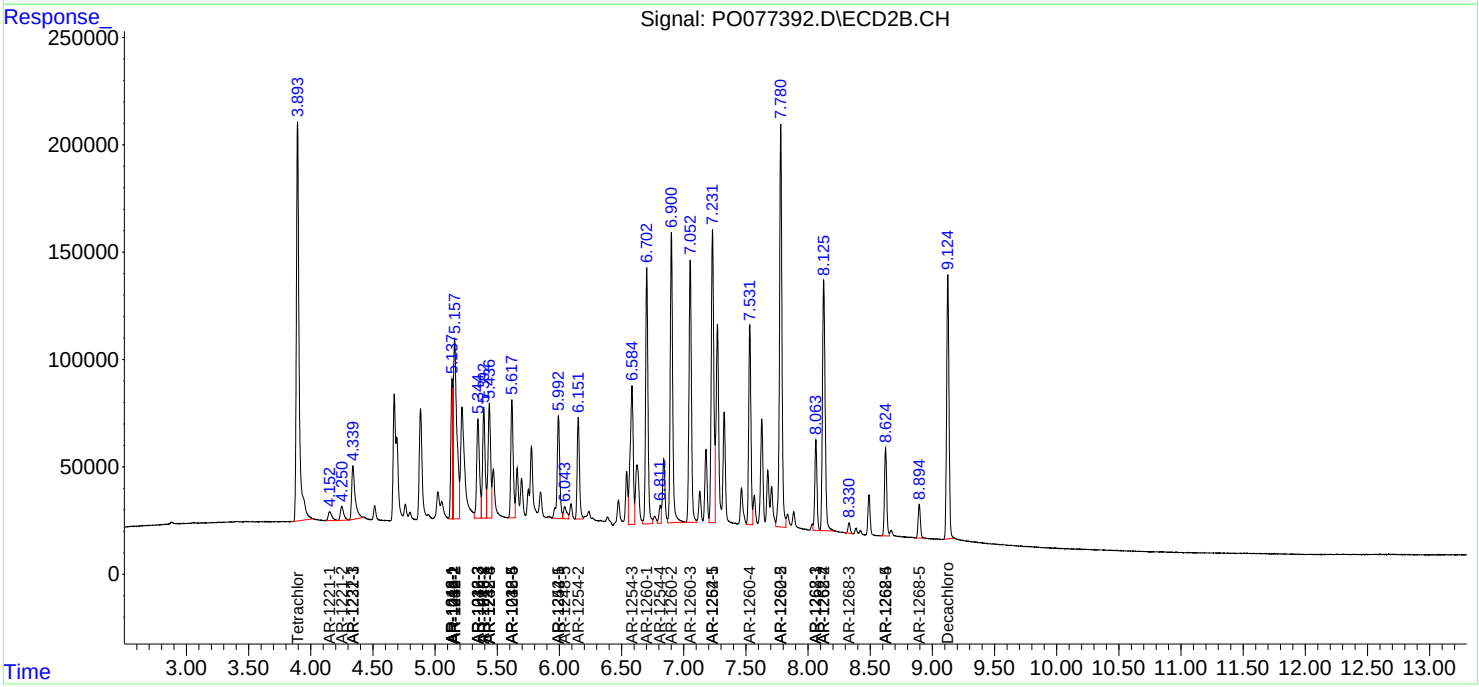
Quantitation Report (Not Reviewed)

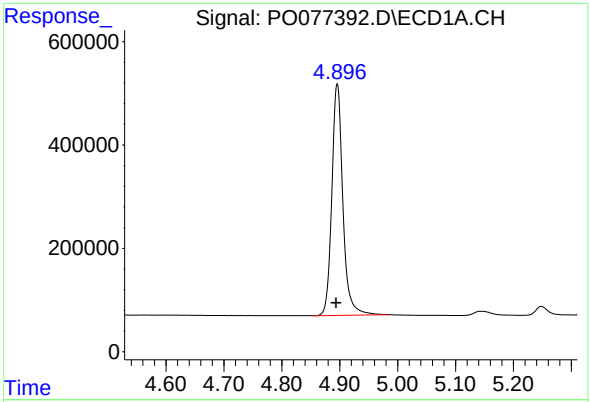
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO042821\
Data File : PO077392.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Apr 2021 23:44
Operator : DD\AJ
Sample : PO042821ICV500
Misc :
ALS Vial : 35 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 29 05:56:50 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO042821.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Apr 29 05:54:04 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

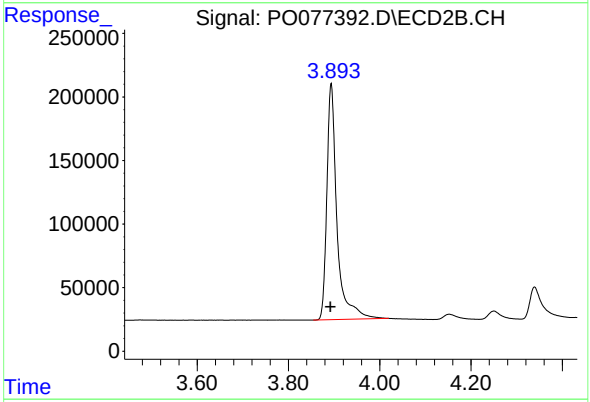






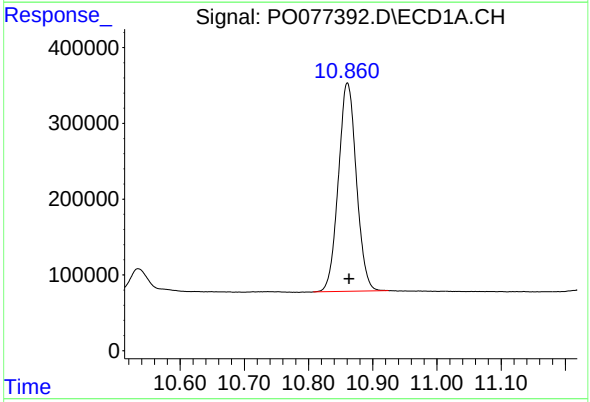
#1 Tetrachloro-m-xylene

R.T.: 4.896 min
Delta R.T.: 0.002 min
Response: 5965512
Conc: 54.36 ng/ml



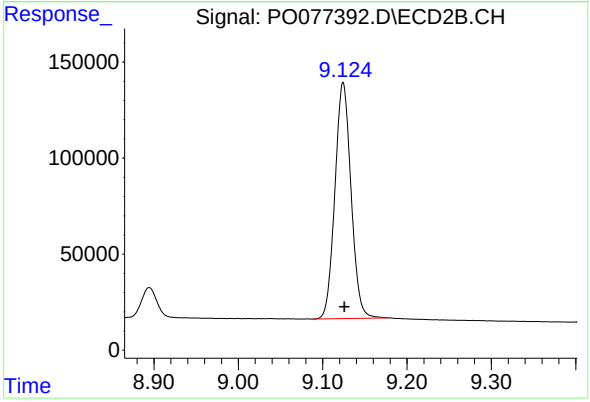
#1 Tetrachloro-m-xylene

R.T.: 3.894 min
Delta R.T.: 0.001 min
Response: 2868887
Conc: 51.39 ng/ml



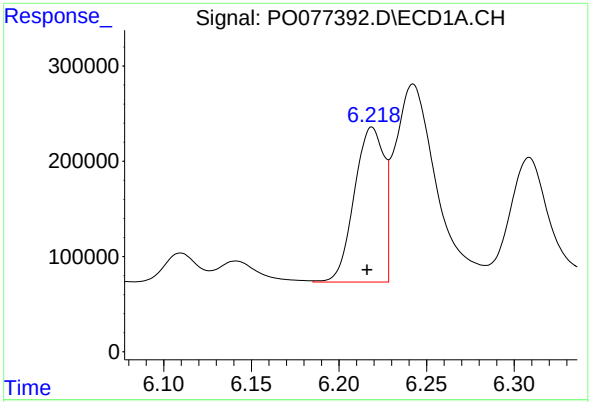
#2 Decachlorobiphenyl

R.T.: 10.861 min
Delta R.T.: -0.002 min
Response: 5362819
Conc: 48.77 ng/ml



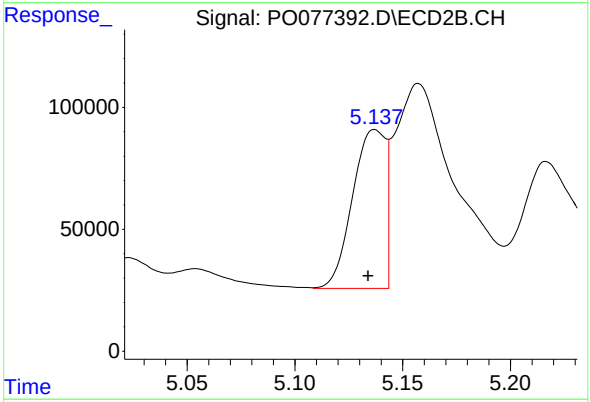
#2 Decachlorobiphenyl

R.T.: 9.124 min
Delta R.T.: -0.002 min
Response: 1631968
Conc: 47.97 ng/ml



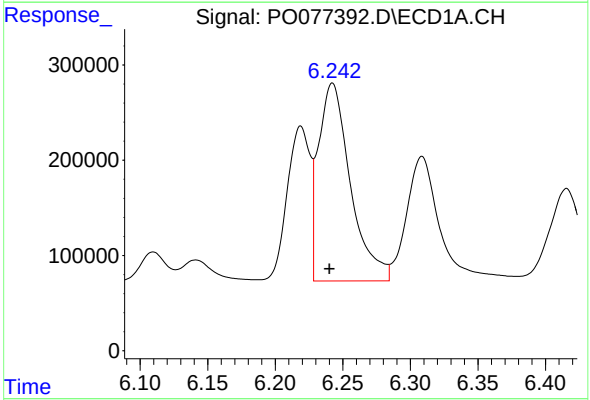
#3 AR-1016-1

R.T.: 6.219 min
Delta R.T.: 0.003 min
Response: 1922475
Conc: 495.53 ng/ml



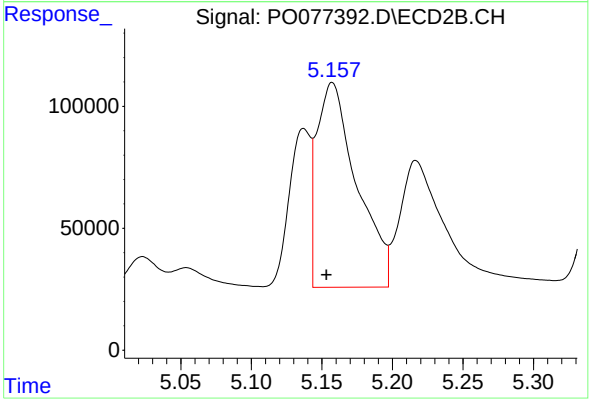
#3 AR-1016-1

R.T.: 5.137 min
Delta R.T.: 0.003 min
Response: 692102
Conc: 450.06 ng/ml



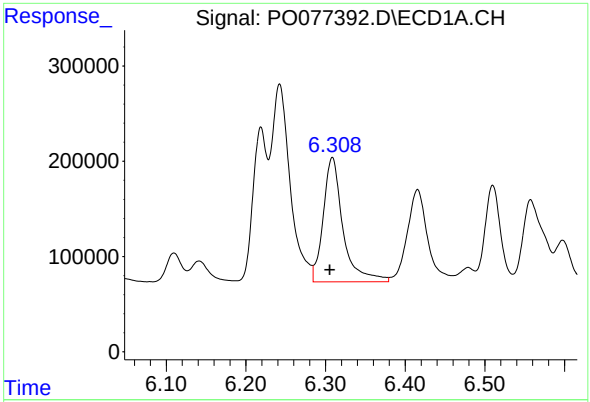
#4 AR-1016-2

R.T.: 6.242 min
Delta R.T.: 0.002 min
Response: 3416408
Conc: 529.46 ng/ml



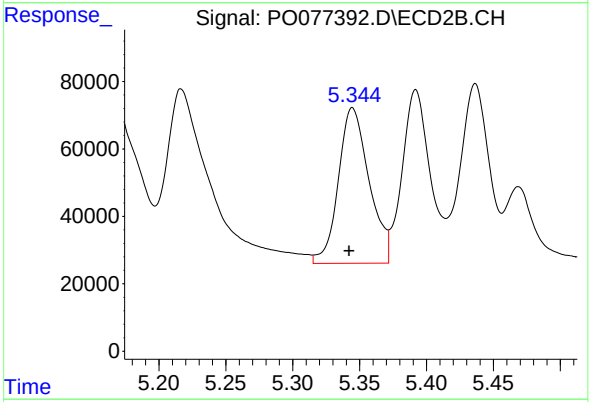
#4 AR-1016-2

R.T.: 5.157 min
Delta R.T.: 0.004 min
Response: 1648824
Conc: 497.77 ng/ml



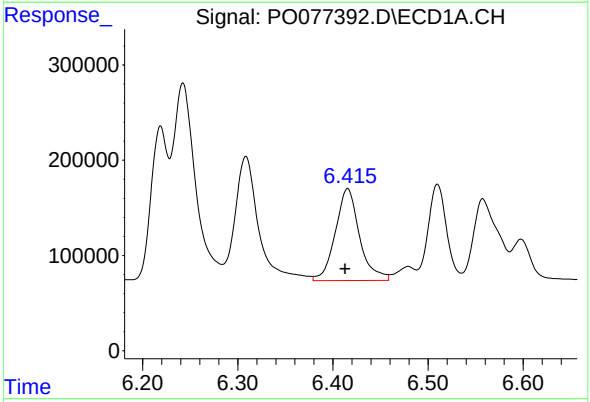
#5 AR-1016-3

R.T.: 6.309 min
Delta R.T.: 0.003 min
Response: 2246901
Conc: 550.51 ng/ml



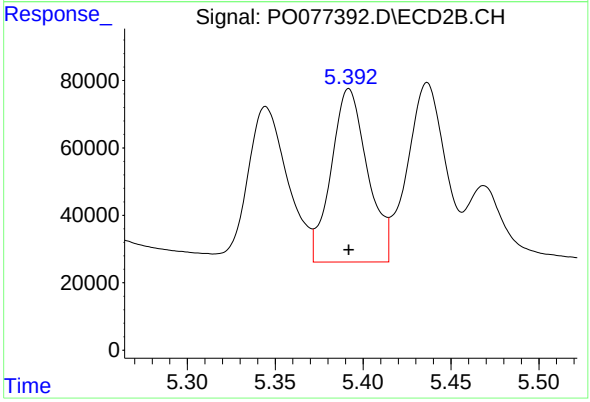
#5 AR-1016-3

R.T.: 5.345 min
Delta R.T.: 0.003 min
Response: 739679
Conc: 511.77 ng/ml



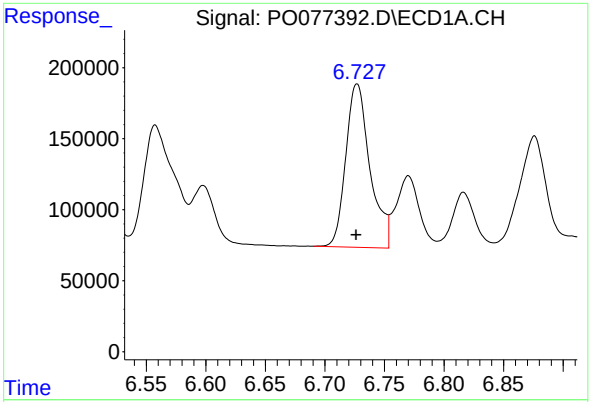
#6 AR-1016-4

R.T.: 6.416 min
Delta R.T.: 0.003 min
Response: 1708041
Conc: 542.88 ng/ml



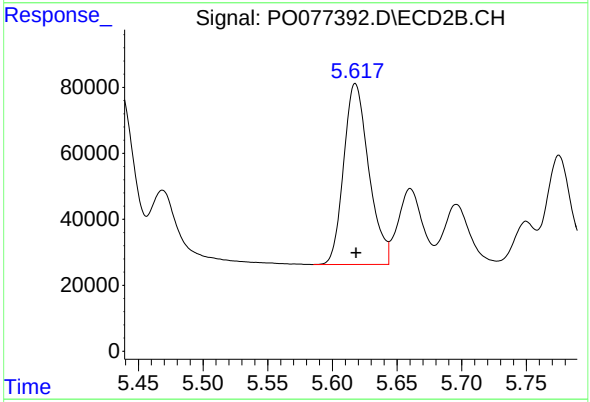
#6 AR-1016-4

R.T.: 5.392 min
Delta R.T.: 0.000 min
Response: 741609
Conc: 537.83 ng/ml



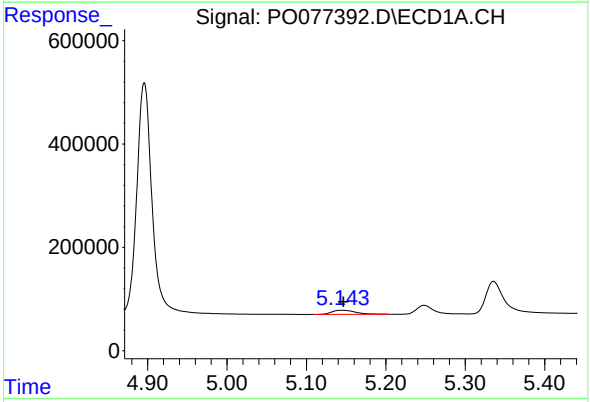
#7 AR-1016-5

R.T.: 6.727 min
Delta R.T.: 0.000 min
Response: 1627941
Conc: 534.05 ng/ml



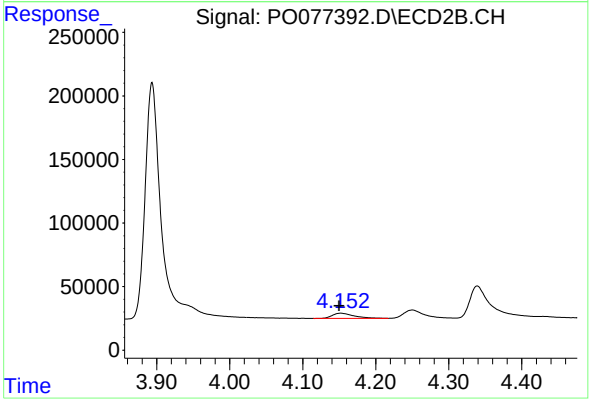
#7 AR-1016-5

R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 741375
Conc: 464.44 ng/ml



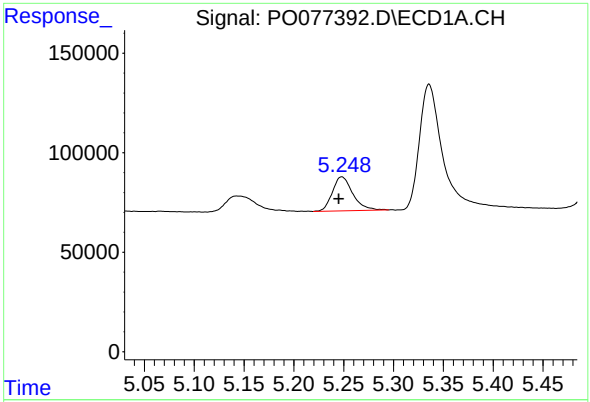
#8 AR-1221-1

R.T.: 5.143 min
Delta R.T.: -0.004 min
Response: 169846
Conc: 144.07 ng/ml



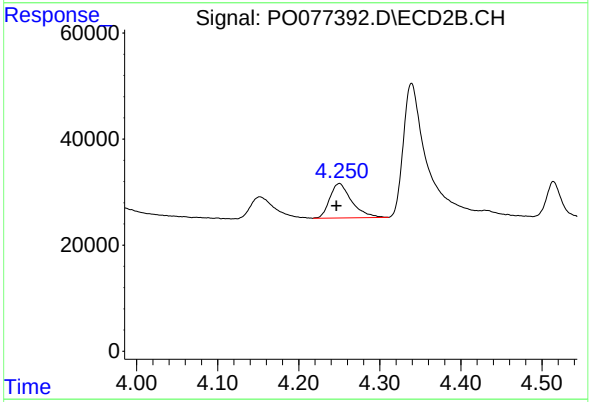
#8 AR-1221-1

R.T.: 4.152 min
Delta R.T.: 0.002 min
Response: 83869
Conc: 139.04 ng/ml



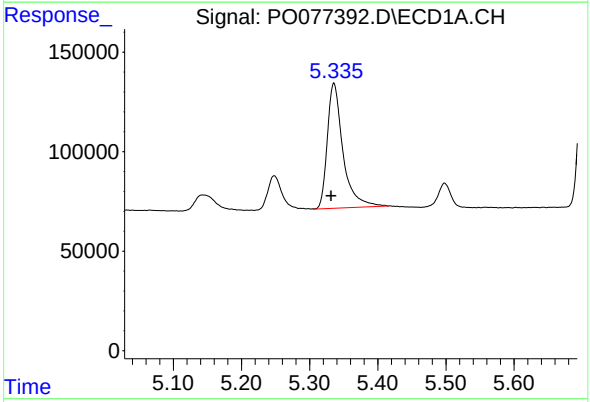
#9 AR-1221-2

R.T.: 5.248 min
Delta R.T.: 0.003 min
Response: 243386
Conc: 280.17 ng/ml



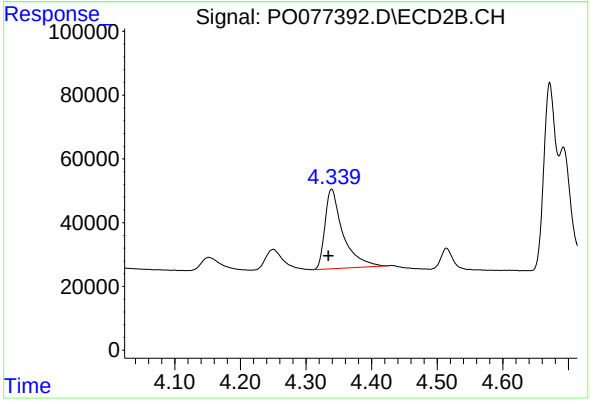
#9 AR-1221-2

R.T.: 4.250 min
Delta R.T.: 0.004 min
Response: 122006
Conc: 278.54 ng/ml



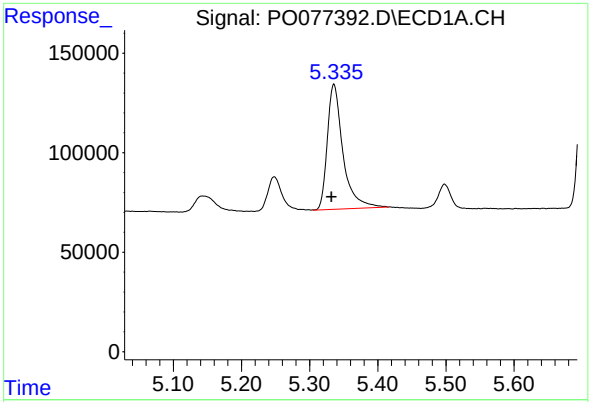
#10 AR-1221-3

R.T.: 5.336 min
Delta R.T.: 0.004 min
Response: 1001346
Conc: 348.13 ng/ml



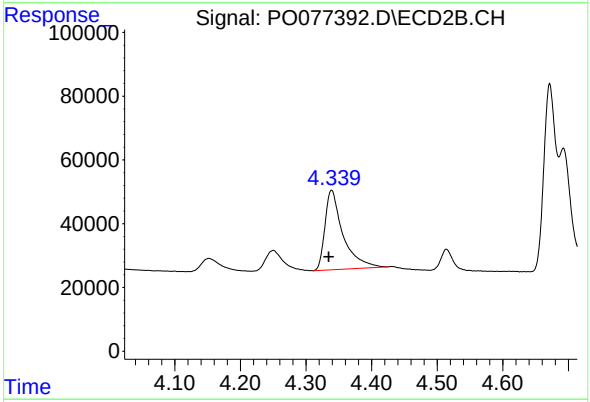
#10 AR-1221-3

R.T.: 4.339 min
Delta R.T.: 0.005 min
Response: 476167
Conc: 338.51 ng/ml



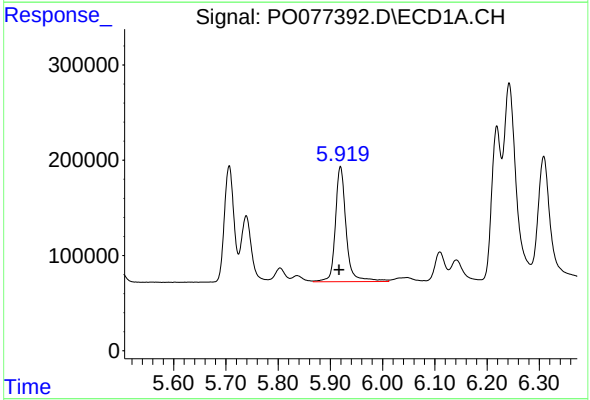
#11 AR-1232-1

R.T.: 5.336 min
Delta R.T.: 0.004 min
Response: 1001346
Conc: 450.55 ng/ml



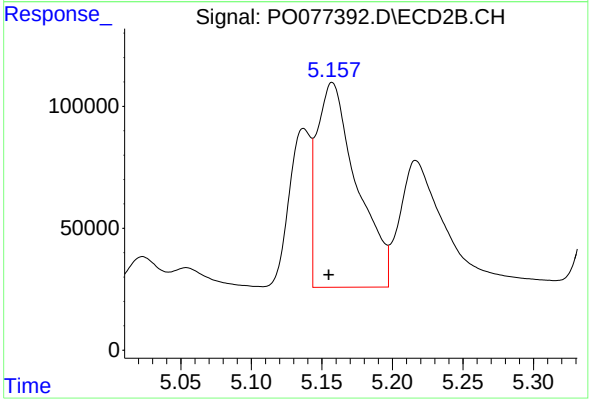
#11 AR-1232-1

R.T.: 4.339 min
Delta R.T.: 0.004 min
Response: 476167
Conc: 440.61 ng/ml



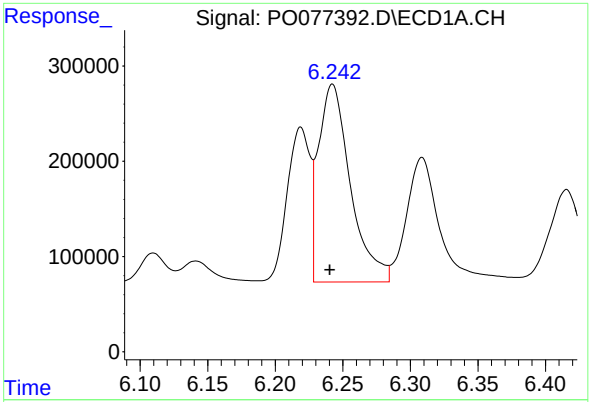
#12 AR-1232-2

R.T.: 5.919 min
Delta R.T.: 0.002 min
Response: 1731922
Conc: 1253.12 ng/ml



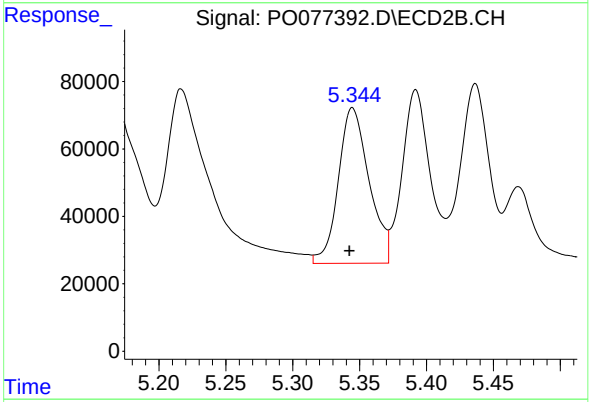
#12 AR-1232-2

R.T.: 5.157 min
Delta R.T.: 0.002 min
Response: 1648824
Conc: 1252.08 ng/ml



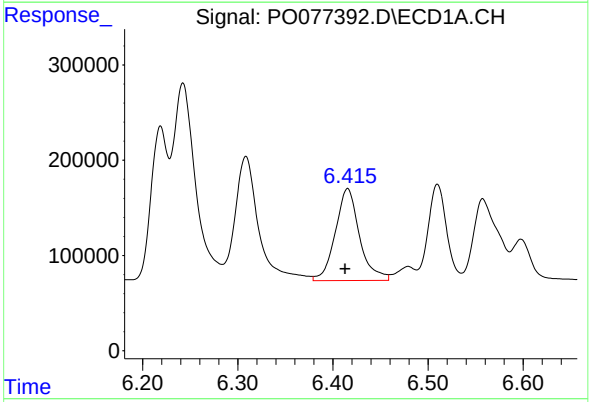
#13 AR-1232-3

R.T.: 6.242 min
Delta R.T.: 0.002 min
Response: 3416408
Conc: 1329.52 ng/ml



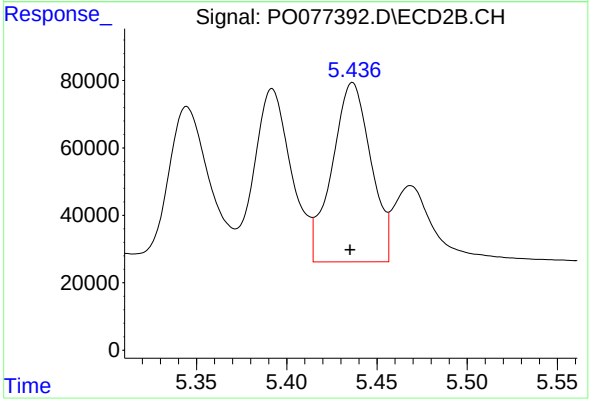
#13 AR-1232-3

R.T.: 5.345 min
Delta R.T.: 0.002 min
Response: 739679
Conc: 1397.93 ng/ml



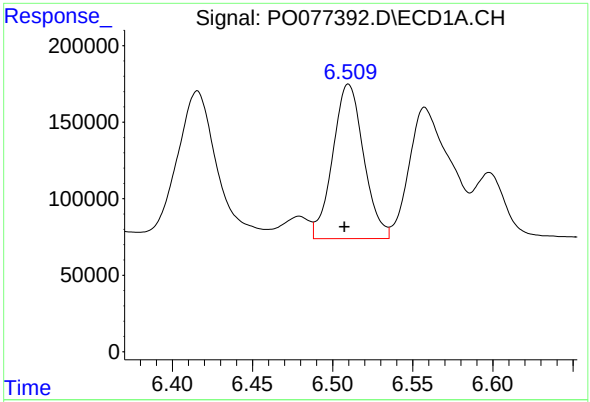
#14 AR-1232-4

R.T.: 6.416 min
Delta R.T.: 0.003 min
Response: 1708041
Conc: 1363.39 ng/ml



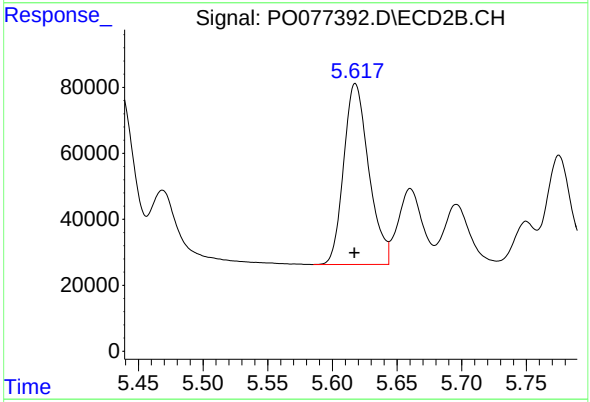
#14 AR-1232-4

R.T.: 5.436 min
Delta R.T.: 0.001 min
Response: 796360
Conc: 1459.72 ng/ml



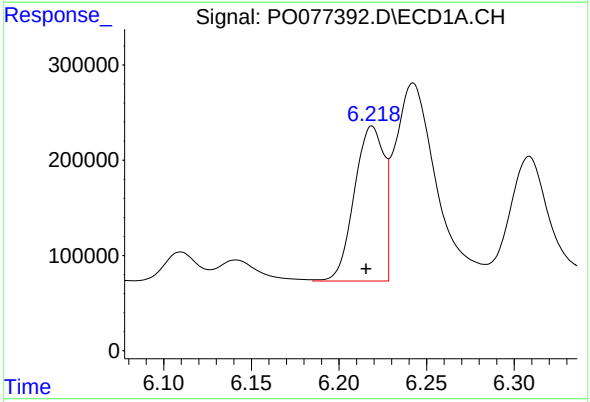
#15 AR-1232-5

R.T.: 6.510 min
Delta R.T.: 0.003 min
Response: 1356544
Conc: 1533.82 ng/ml



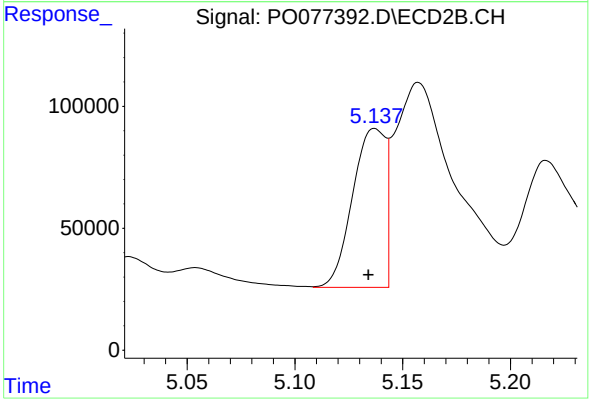
#15 AR-1232-5

R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 741375
Conc: 1260.74 ng/ml



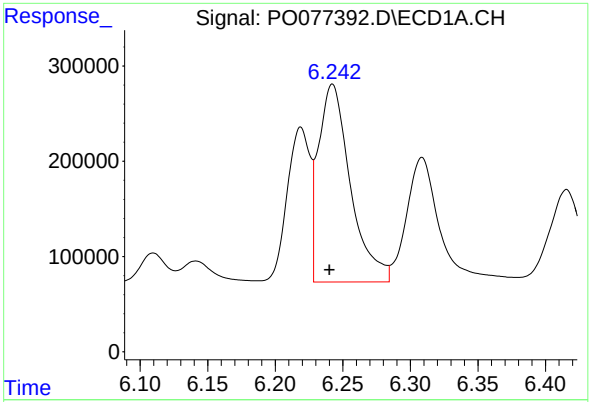
#16 AR-1242-1

R.T.: 6.219 min
Delta R.T.: 0.003 min
Response: 1922475
Conc: 670.46 ng/ml



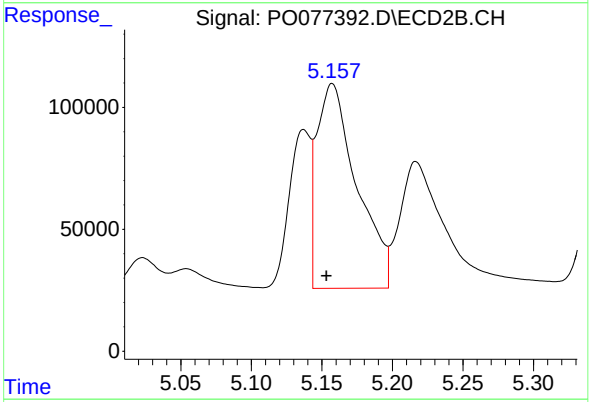
#16 AR-1242-1

R.T.: 5.137 min
Delta R.T.: 0.003 min
Response: 692102
Conc: 616.79 ng/ml



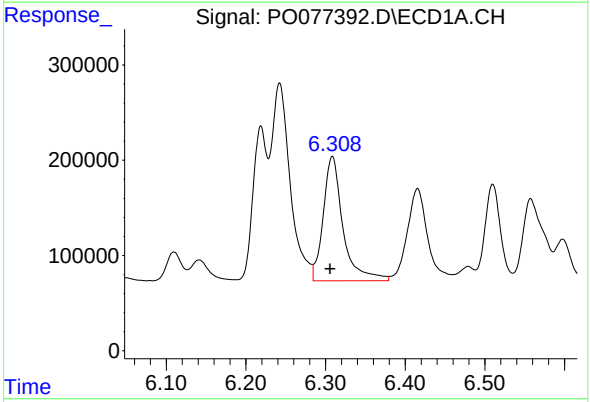
#17 AR-1242-2

R.T.: 6.242 min
Delta R.T.: 0.002 min
Response: 3416408
Conc: 691.96 ng/ml



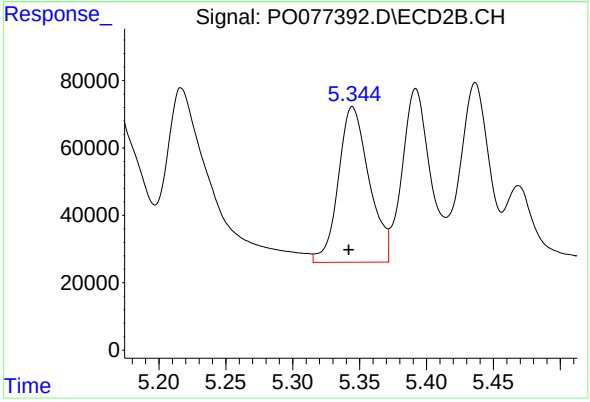
#17 AR-1242-2

R.T.: 5.157 min
Delta R.T.: 0.004 min
Response: 1648824
Conc: 666.28 ng/ml



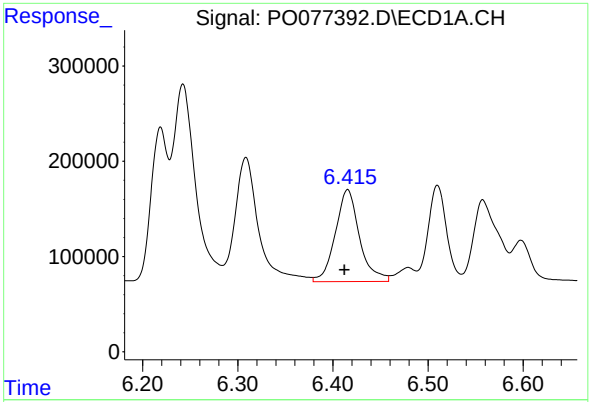
#18 AR-1242-3

R.T.: 6.309 min
Delta R.T.: 0.003 min
Response: 2246901
Conc: 705.36 ng/ml



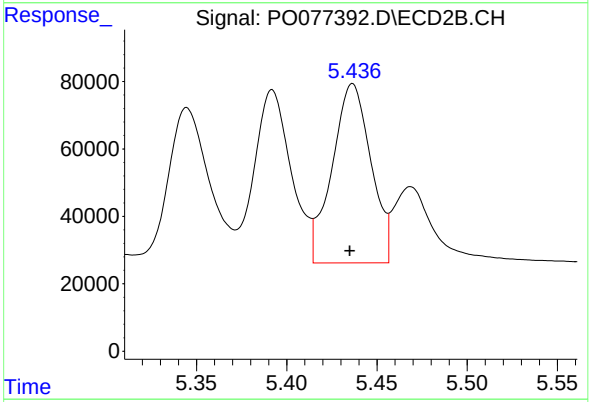
#18 AR-1242-3

R.T.: 5.345 min
Delta R.T.: 0.003 min
Response: 739679
Conc: 672.71 ng/ml



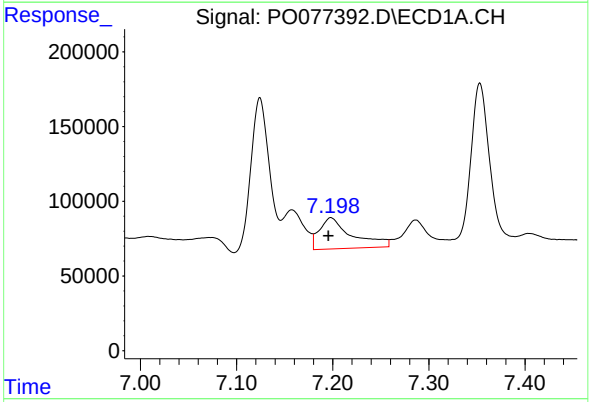
#19 AR-1242-4

R.T.: 6.416 min
Delta R.T.: 0.004 min
Response: 1708041
Conc: 721.07 ng/ml



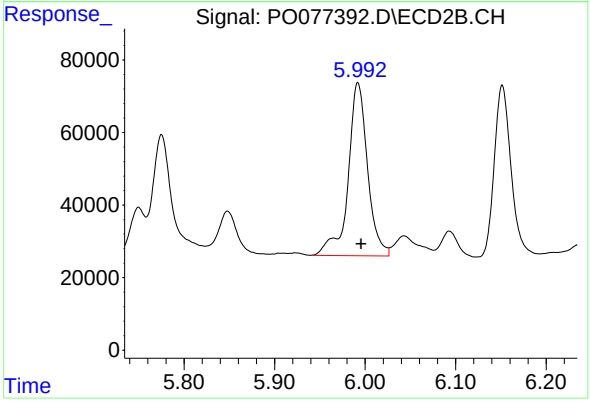
#19 AR-1242-4

R.T.: 5.436 min
Delta R.T.: 0.002 min
Response: 796360
Conc: 647.85 ng/ml



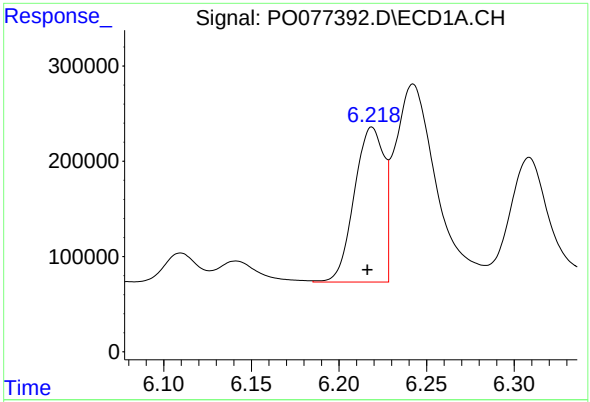
#20 AR-1242-5

R.T.: 7.198 min
Delta R.T.: 0.003 min
Response: 492104
Conc: 178.30 ng/ml



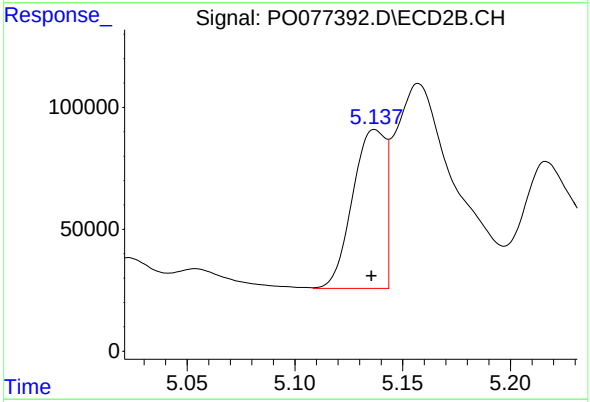
#20 AR-1242-5

R.T.: 5.992 min
Delta R.T.: -0.003 min
Response: 712083
Conc: 463.94 ng/ml



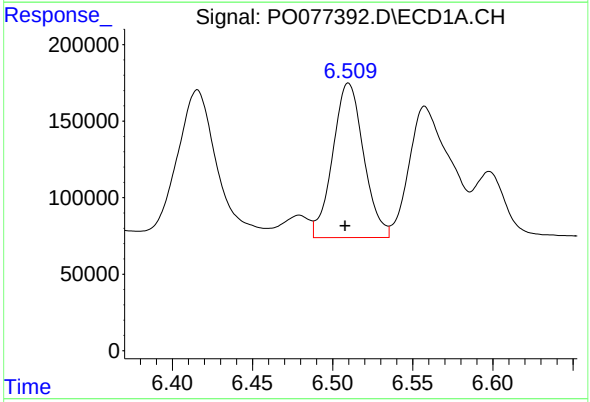
#21 AR-1248-1

R.T.: 6.219 min
Delta R.T.: 0.003 min
Response: 1922475
Conc: 876.30 ng/ml



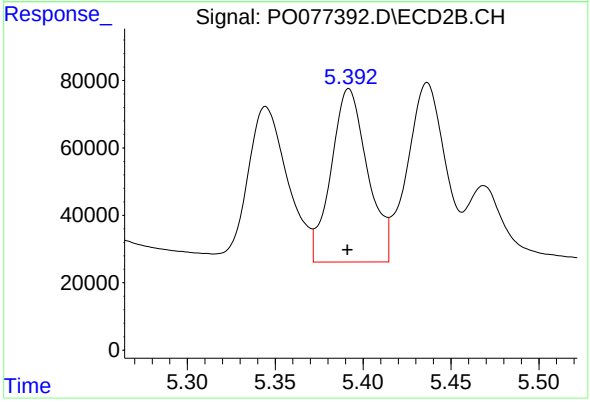
#21 AR-1248-1

R.T.: 5.137 min
Delta R.T.: 0.002 min
Response: 692102
Conc: 791.58 ng/ml



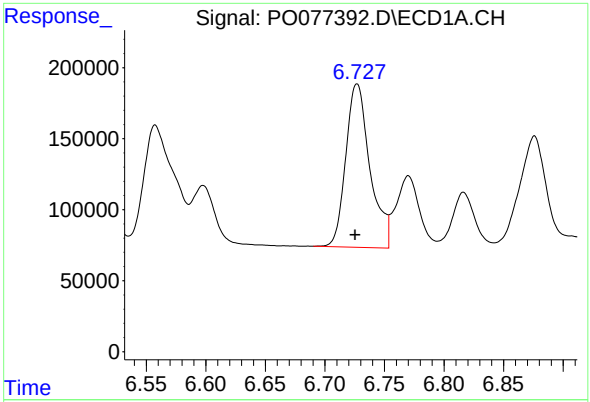
#22 AR-1248-2

R.T.: 6.510 min
Delta R.T.: 0.002 min
Response: 1356544
Conc: 396.40 ng/ml



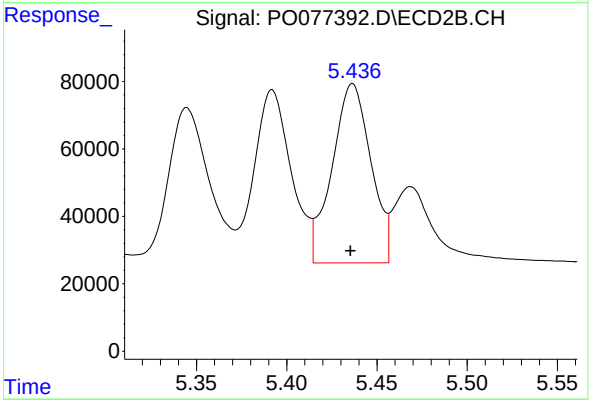
#22 AR-1248-2

R.T.: 5.392 min
Delta R.T.: 0.000 min
Response: 741609
Conc: 415.27 ng/ml



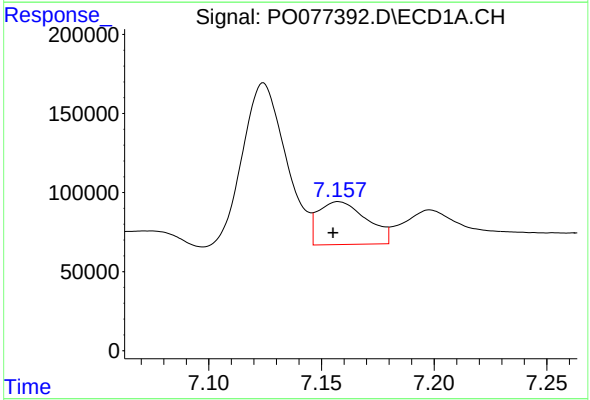
#23 AR-1248-3

R.T.: 6.727 min
Delta R.T.: 0.002 min
Response: 1627941
Conc: 406.12 ng/ml



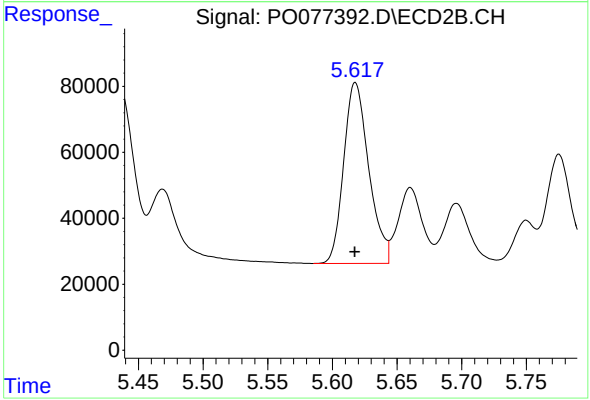
#23 AR-1248-3

R.T.: 5.436 min
Delta R.T.: 0.001 min
Response: 796360
Conc: 465.73 ng/ml



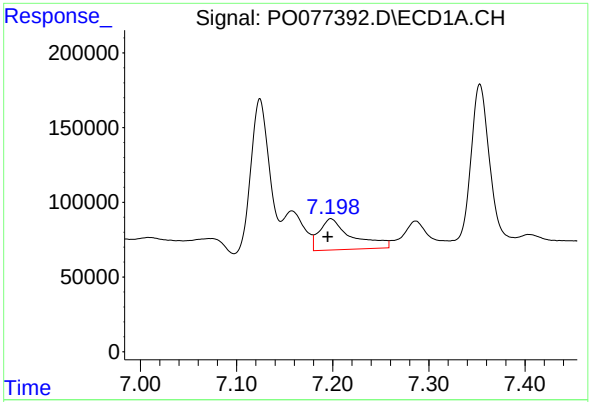
#24 AR-1248-4

R.T.: 7.158 min
Delta R.T.: 0.002 min
Response: 407507
Conc: 87.99 ng/ml



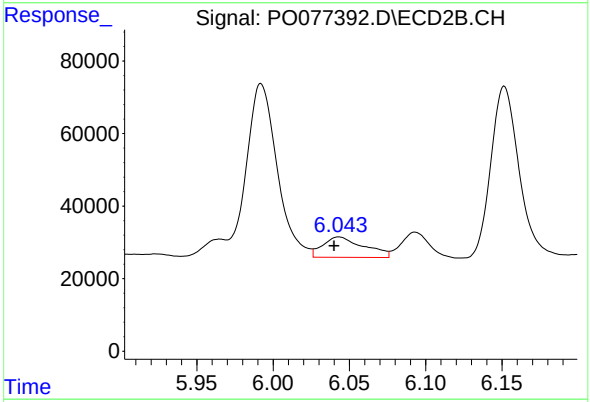
#24 AR-1248-4

R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 741375
Conc: 367.62 ng/ml



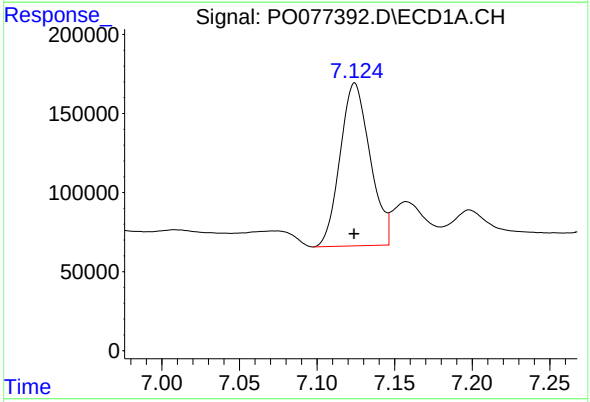
#25 AR-1248-5

R.T.: 7.198 min
Delta R.T.: 0.003 min
Response: 492104
Conc: 103.87 ng/ml



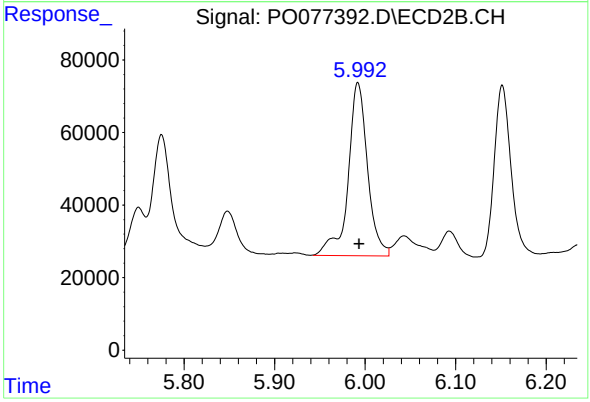
#25 AR-1248-5

R.T.: 6.043 min
Delta R.T.: 0.003 min
Response: 105742
Conc: 46.30 ng/ml



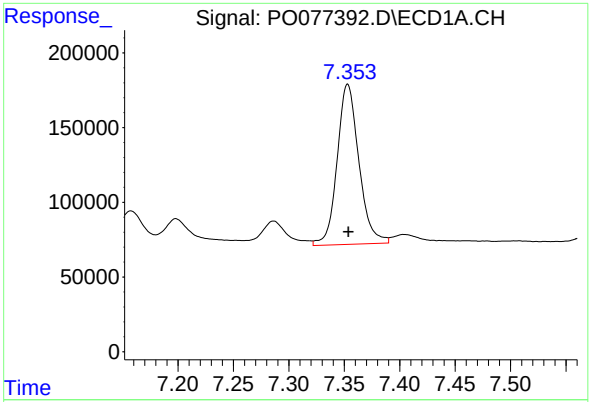
#26 AR-1254-1

R.T.: 7.124 min
Delta R.T.: 0.000 min
Response: 1385597
Conc: 293.93 ng/ml



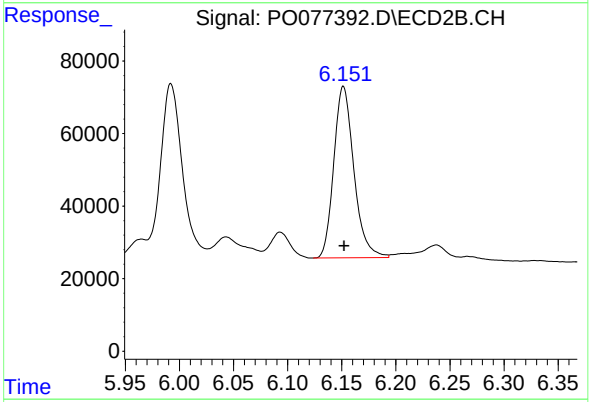
#26 AR-1254-1

R.T.: 5.992 min
Delta R.T.: -0.001 min
Response: 712083
Conc: 230.44 ng/ml



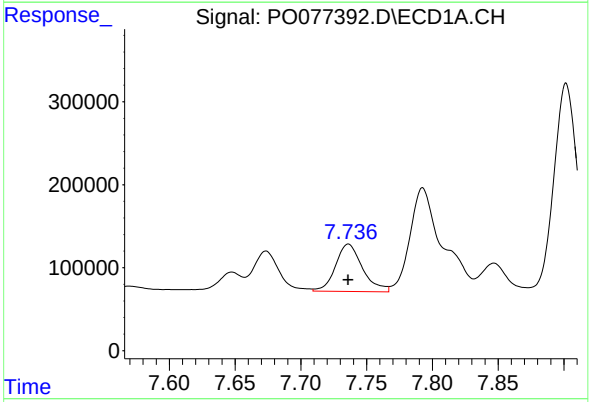
#27 AR-1254-2

R.T.: 7.353 min
Delta R.T.: 0.000 min
Response: 1464753
Conc: 197.22 ng/ml



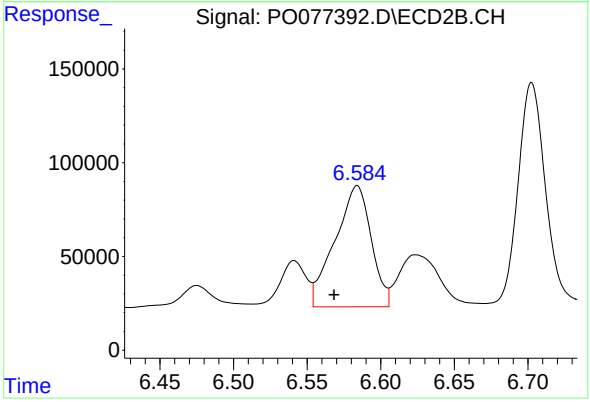
#27 AR-1254-2

R.T.: 6.152 min
Delta R.T.: 0.000 min
Response: 611588
Conc: 220.67 ng/ml



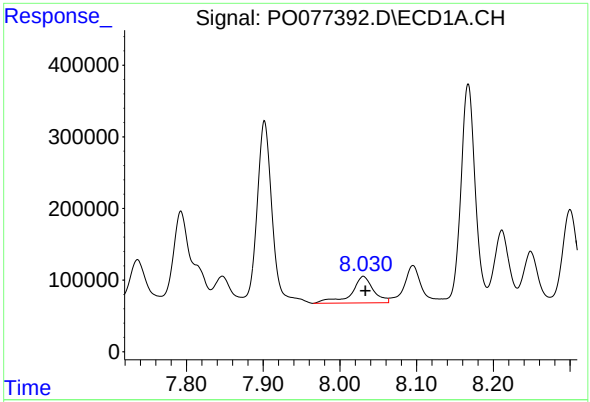
#28 AR-1254-3

R.T.: 7.736 min
Delta R.T.: 0.000 min
Response: 814709
Conc: 105.00 ng/ml



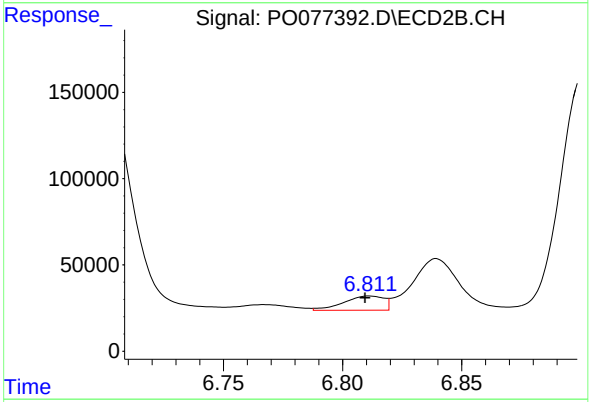
#28 AR-1254-3

R.T.: 6.584 min
Delta R.T.: 0.016 min
Response: 1106767
Conc: 271.55 ng/ml



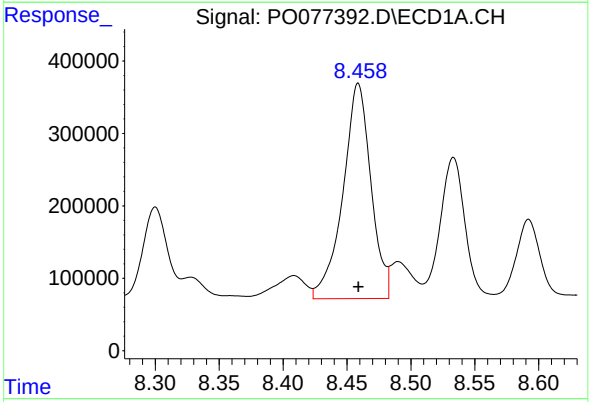
#29 AR-1254-4

R.T.: 8.031 min
Delta R.T.: -0.003 min
Response: 743545
Conc: 129.13 ng/ml



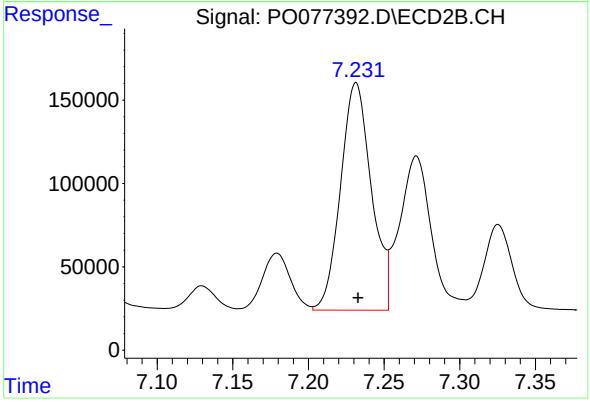
#29 AR-1254-4

R.T.: 6.811 min
Delta R.T.: 0.002 min
Response: 97233
Conc: 42.56 ng/ml



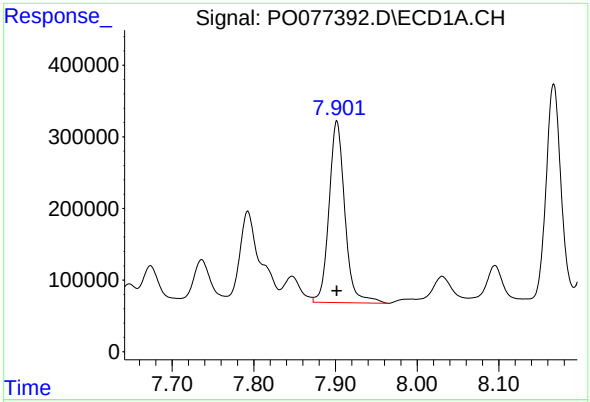
#30 AR-1254-5

R.T.: 8.459 min
Delta R.T.: 0.000 min
Response: 4543112
Conc: 724.78 ng/ml



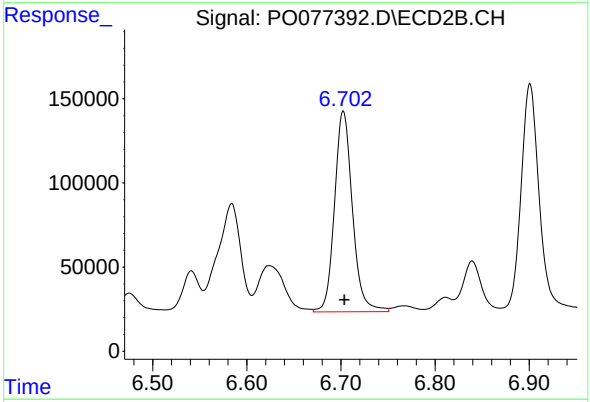
#30 AR-1254-5

R.T.: 7.231 min
Delta R.T.: -0.001 min
Response: 1934925
Conc: 527.63 ng/ml



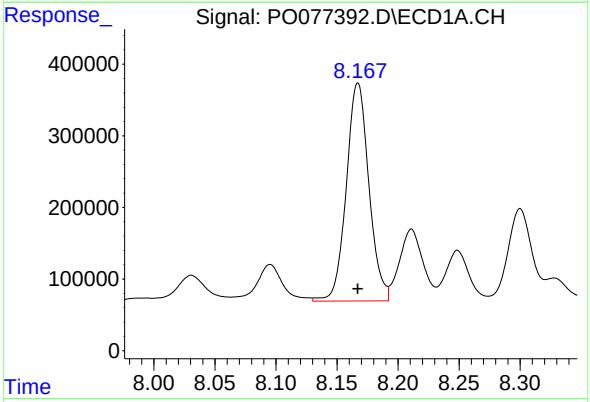
#31 AR-1260-1

R.T.: 7.902 min
Delta R.T.: 0.000 min
Response: 3418883
Conc: 552.99 ng/ml



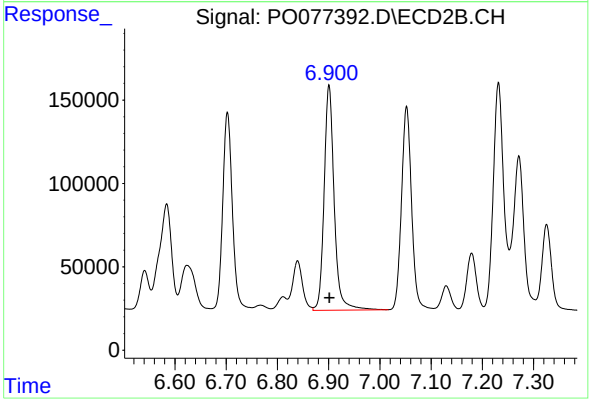
#31 AR-1260-1

R.T.: 6.703 min
Delta R.T.: -0.001 min
Response: 1579195
Conc: 501.83 ng/ml



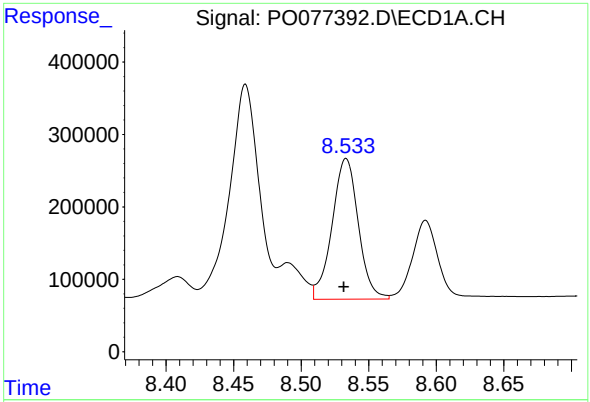
#32 AR-1260-2

R.T.: 8.167 min
Delta R.T.: 0.000 min
Response: 3926833
Conc: 524.23 ng/ml



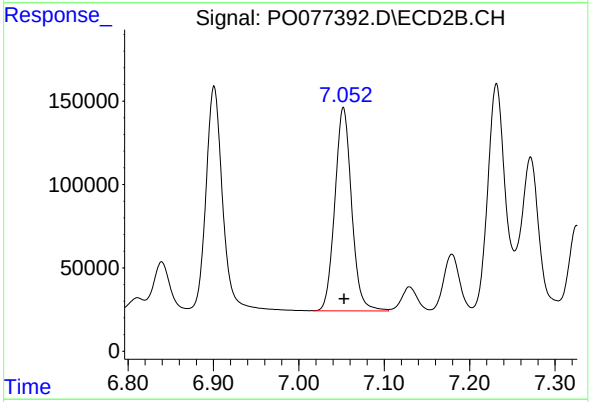
#32 AR-1260-2

R.T.: 6.901 min
Delta R.T.: 0.000 min
Response: 1842303
Conc: 495.43 ng/ml



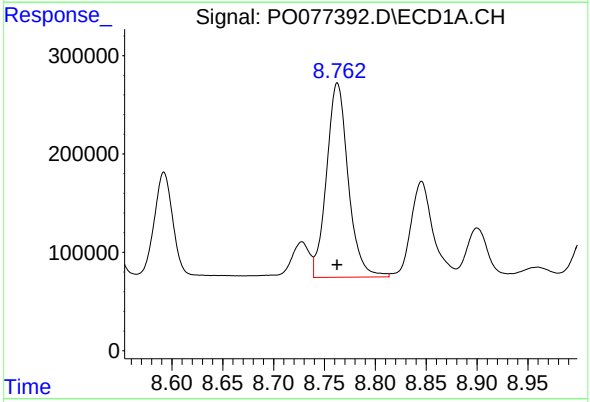
#33 AR-1260-3

R.T.: 8.533 min
Delta R.T.: 0.002 min
Response: 2627331
Conc: 524.80 ng/ml



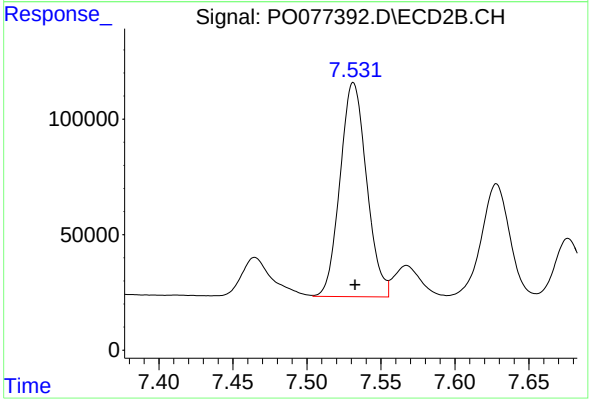
#33 AR-1260-3

R.T.: 7.052 min
Delta R.T.: 0.000 min
Response: 1663575
Conc: 483.63 ng/ml



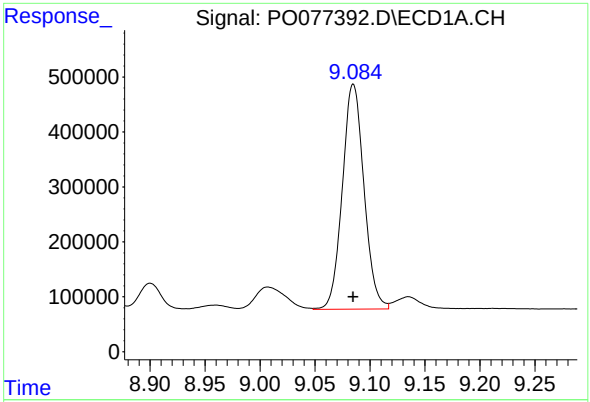
#34 AR-1260-4

R.T.: 8.763 min
Delta R.T.: 0.000 min
Response: 2925591
Conc: 534.24 ng/ml



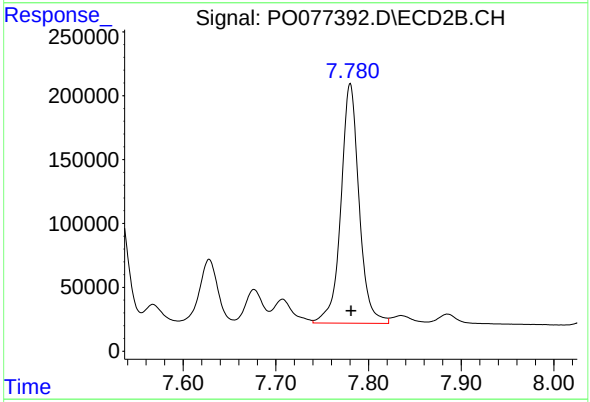
#34 AR-1260-4

R.T.: 7.531 min
Delta R.T.: -0.001 min
Response: 1157842
Conc: 484.59 ng/ml



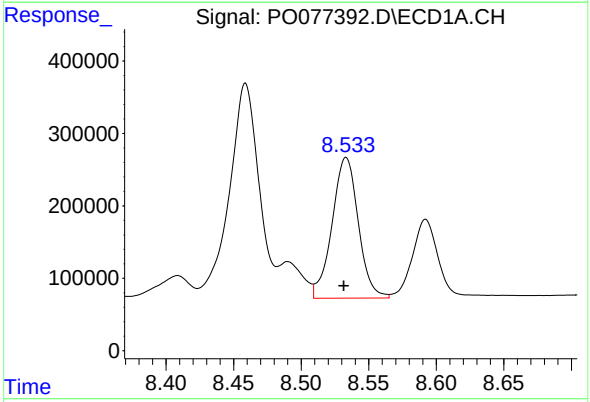
#35 AR-1260-5

R.T.: 9.085 min
Delta R.T.: 0.000 min
Response: 5611823
Conc: 517.30 ng/ml



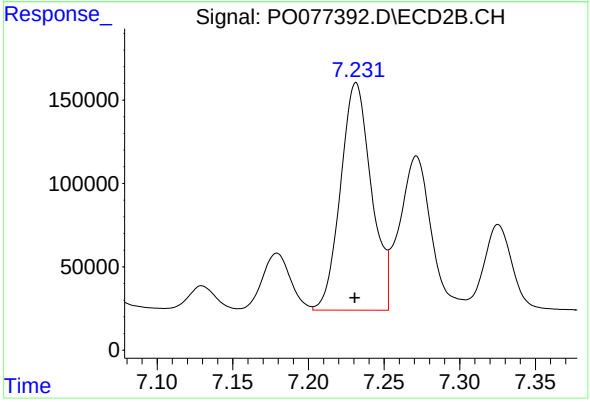
#35 AR-1260-5

R.T.: 7.780 min
Delta R.T.: 0.000 min
Response: 2555500
Conc: 487.61 ng/ml



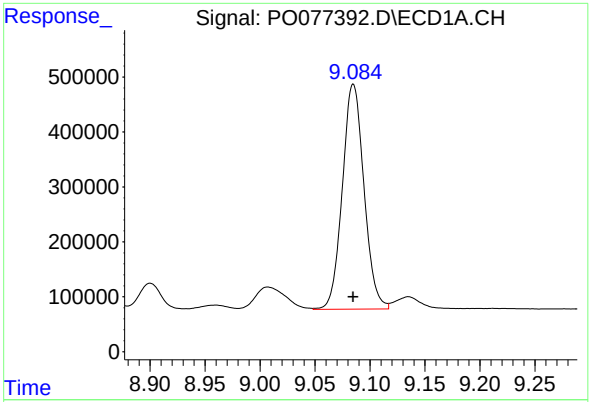
#36 AR-1262-1

R.T.: 8.533 min
Delta R.T.: 0.002 min
Response: 2627331
Conc: 329.67 ng/ml



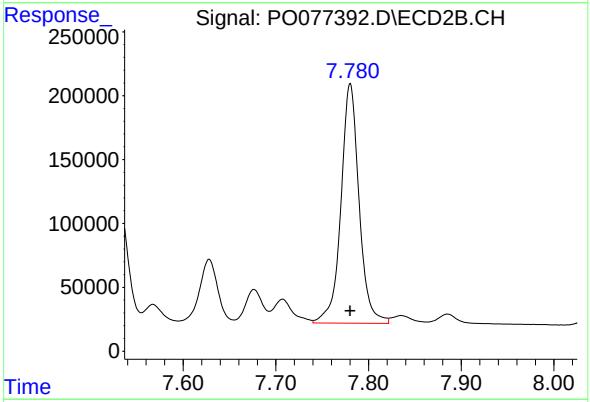
#36 AR-1262-1

R.T.: 7.231 min
Delta R.T.: 0.000 min
Response: 1934925
Conc: 1042.86 ng/ml



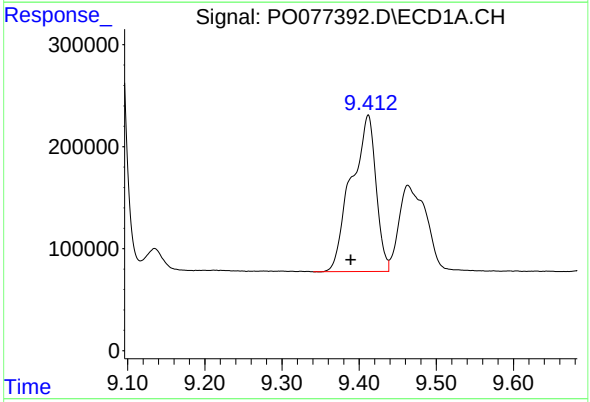
#37 AR-1262-2

R.T.: 9.085 min
Delta R.T.: 0.000 min
Response: 5611823
Conc: 428.28 ng/ml



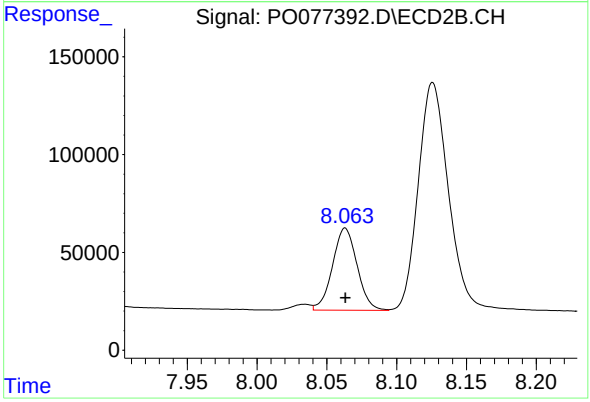
#37 AR-1262-2

R.T.: 7.780 min
Delta R.T.: 0.000 min
Response: 2555500
Conc: 432.73 ng/ml



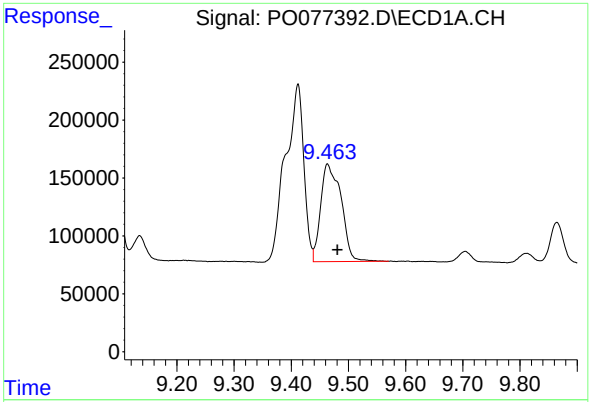
#38 AR-1262-3

R.T.: 9.412 min
Delta R.T.: 0.023 min
Response: 3410741
Conc: 390.82 ng/ml



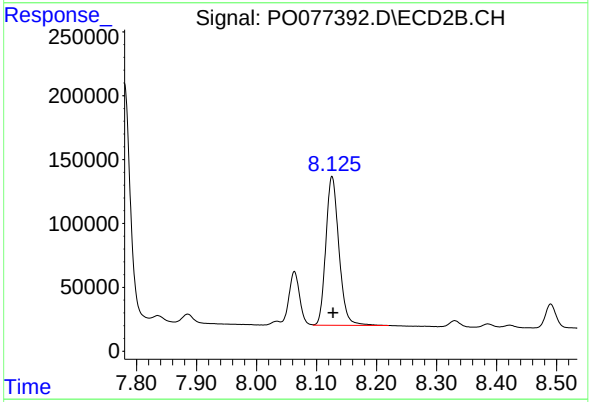
#38 AR-1262-3

R.T.: 8.063 min
Delta R.T.: 0.000 min
Response: 514847
Conc: 224.79 ng/ml



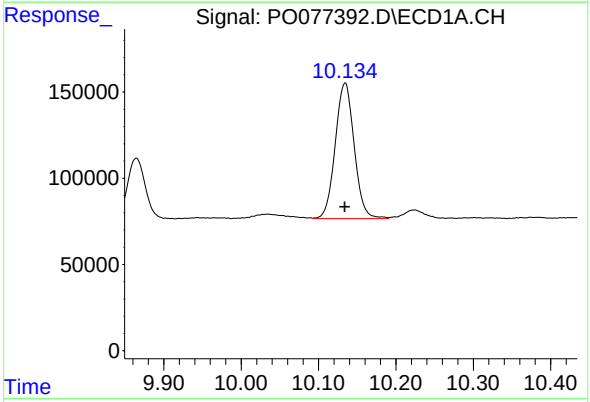
#39 AR-1262-4

R.T.: 9.463 min
Delta R.T.: -0.018 min
Response: 2085251
Conc: 299.35 ng/ml



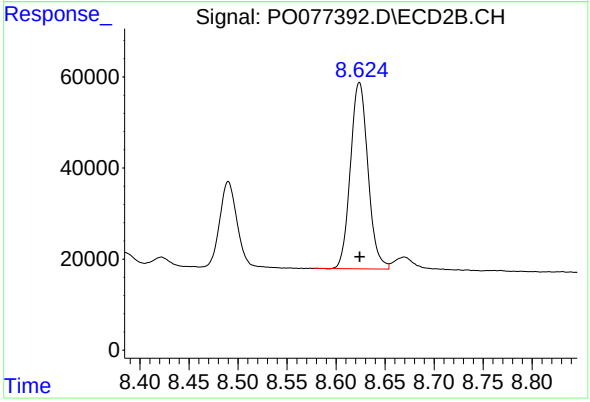
#39 AR-1262-4

R.T.: 8.126 min
Delta R.T.: -0.002 min
Response: 1765586
Conc: 430.45 ng/ml



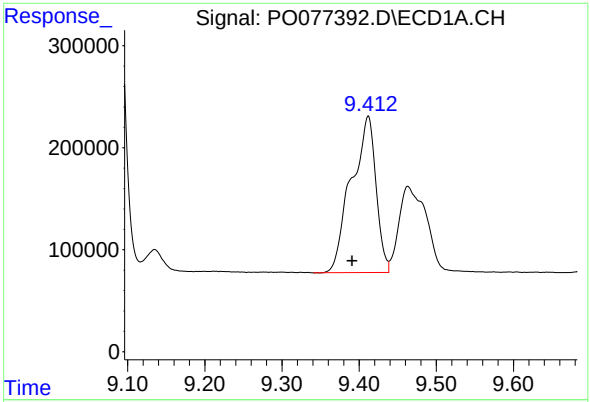
#40 AR-1262-5

R.T.: 10.135 min
Delta R.T.: 0.000 min
Response: 1337818
Conc: 285.87 ng/ml



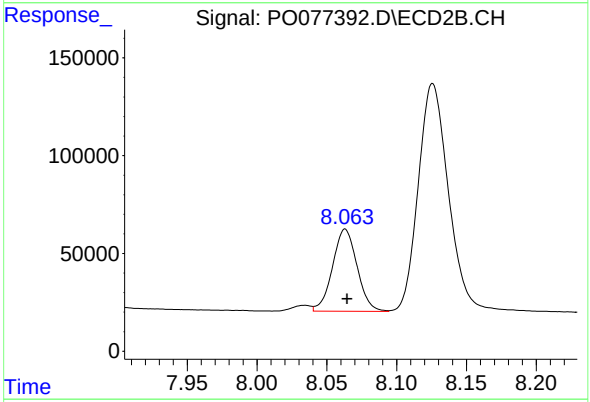
#40 AR-1262-5

R.T.: 8.624 min
Delta R.T.: 0.000 min
Response: 509467
Conc: 300.11 ng/ml



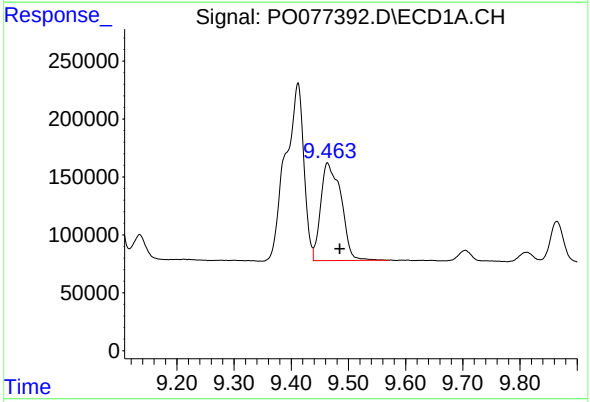
#41 AR-1268-1

R.T.: 9.412 min
Delta R.T.: 0.021 min
Response: 3410741
Conc: 212.76 ng/ml



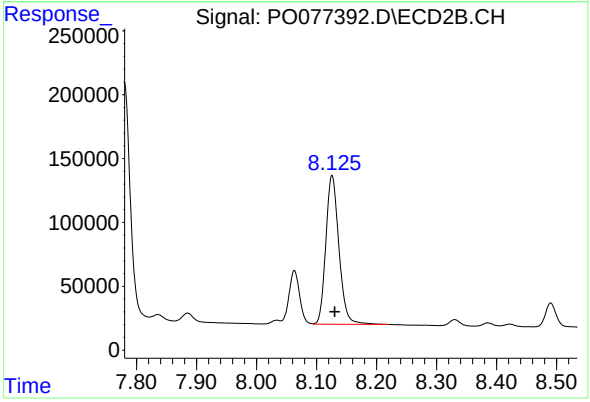
#41 AR-1268-1

R.T.: 8.063 min
Delta R.T.: -0.001 min
Response: 514847
Conc: 78.94 ng/ml



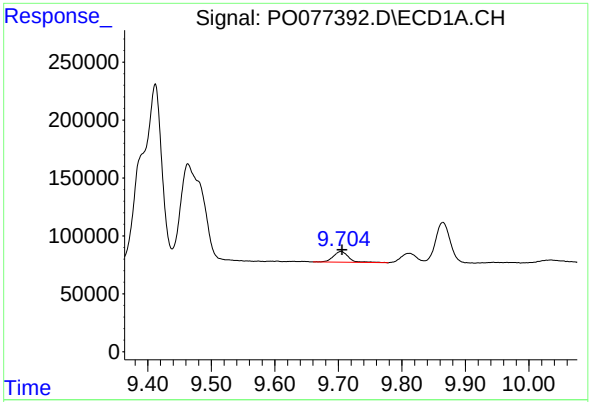
#42 AR-1268-2

R.T.: 9.463 min
Delta R.T.: -0.022 min
Response: 2085251
Conc: 139.78 ng/ml



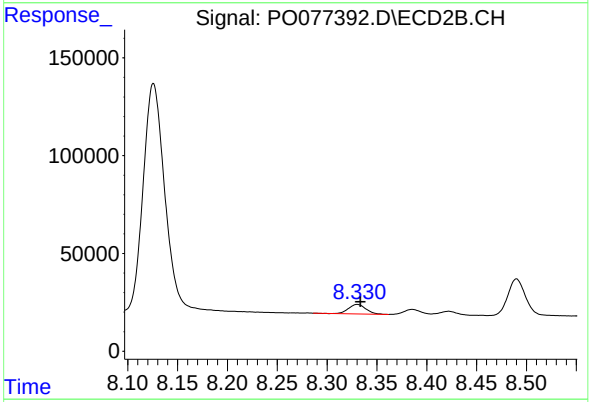
#42 AR-1268-2

R.T.: 8.126 min
Delta R.T.: -0.005 min
Response: 1765586
Conc: 302.69 ng/ml



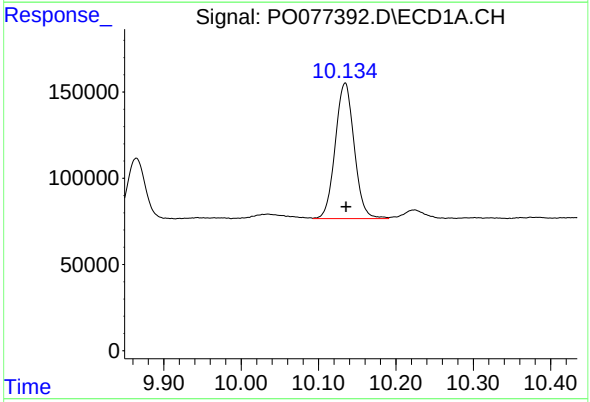
#43 AR-1268-3

R.T.: 9.704 min
Delta R.T.: -0.001 min
Response: 157127
Conc: 12.19 ng/ml



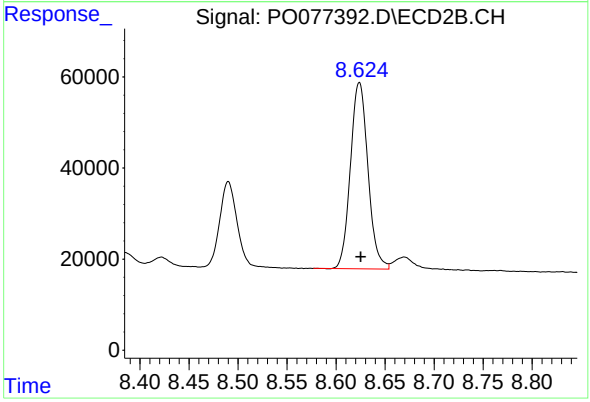
#43 AR-1268-3

R.T.: 8.330 min
Delta R.T.: -0.003 min
Response: 57679
Conc: 11.92 ng/ml



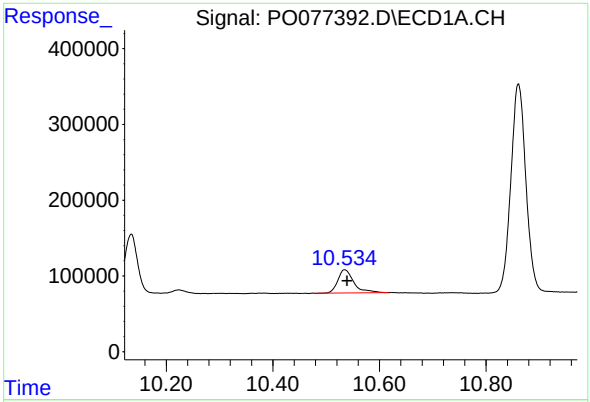
#44 AR-1268-4

R.T.: 10.135 min
Delta R.T.: -0.001 min
Response: 1337818
Conc: 266.82 ng/ml



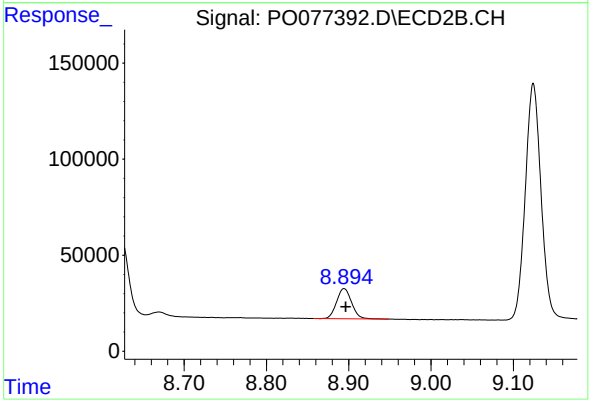
#44 AR-1268-4

R.T.: 8.624 min
Delta R.T.: -0.001 min
Response: 509467
Conc: 264.84 ng/ml



#45 AR-1268-5

R.T.: 10.535 min
Delta R.T.: -0.005 min
Response: 637235
Conc: 15.90 ng/ml



#45 AR-1268-5

R.T.: 8.894 min
Delta R.T.: -0.002 min
Response: 200133
Conc: 16.10 ng/ml