Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121318\
Data File : PO052474.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Dec 2018 10:49
Operator : SM/SJ
Sample : J6214-50RE
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 13 11:09:32 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120318.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 04 03:10:39 2018
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...	4.262	3.282	11975557	2805145	13.910	12.577	
2)	SA Decachlor...	0.000	8.000	0	86496	N.D.	0.415	#
	Target Compounds							
3)	L1 AR-1016-1	5.450	4.298	5100634	422188	223.014	58.862	#
4)	L1 AR-1016-2	5.450	4.326	5100634	1766331	146.548	134.809	
5)	L1 AR-1016-3	5.509	4.462	458624	2476447	22.074	433.279	#
6)	L1 AR-1016-4	5.662	4.535	2369084	2055319	142.125	399.690	#
7)	L1 AR-1016-5	5.928	4.733	4831239	1327016	301.979	191.975	#
9)	L2 AR-1221-2	4.580	0.000	136897	0	24.417	N.D.	#
10)	L2 AR-1221-3	4.634	3.668	699668	326148	39.606	66.391	#
11)	L3 AR-1232-1	4.634	3.668	699668	326148	47.574	76.942	#
12)	L3 AR-1232-2	5.152	4.326	1160620	1766331	156.810	314.914	#
13)	L3 AR-1232-3	5.450	4.462	5100634	2476447	333.024	1021.842	#
14)	L3 AR-1232-4	5.662	4.566	2369084	969336	329.034	456.318	#
15)	L3 AR-1232-5	5.729	4.733	5159590	1327016	1102.495	529.398	#
16)	L4 AR-1242-1	5.450	4.298	5100634	422188	276.242	76.307	#
17)	L4 AR-1242-2	5.450	4.326	5100634	1766331	185.664	167.867	
18)	L4 AR-1242-3	5.509	4.462	458624	2476447	29.024	518.959	#
19)	L4 AR-1242-4	5.662	4.566	2369084	969336	175.628	212.079	
20)	L4 AR-1242-5	6.329	5.048	6405768	2478324	454.288	388.171	
21)	L5 AR-1248-1	5.450	4.298	5100634	422188	384.974	93.974	#
22)	L5 AR-1248-2	5.729	4.535	5159590	2055319	276.194	314.031	
23)	L5 AR-1248-3	5.928	4.566	4831239	969336	229.033	149.197	#
24)	L5 AR-1248-4	6.329	4.733	6405768	1327016	279.011	160.796	#
25)	L5 AR-1248-5	6.329	5.092	6405768	1340337	288.625	165.114	#
26)	L6 AR-1254-1	6.262	5.048	21352218	2478324	826.365	177.583	#
27)	L6 AR-1254-2	6.525	5.168	5355989	3002554	134.254	238.702	#
28)	L6 AR-1254-3	6.895	5.545	8280316	5570905	197.284	284.120	#
29)	L6 AR-1254-4	7.124	5.795	5946048	788727	207.647	69.667	#
30)	L6 AR-1254-5	7.570	6.199	2374485	2402419	80.638	142.547	#
31)	L7 AR-1260-1	7.001	5.669	13489854	3971483	457.033	284.045	#
32)	L7 AR-1260-2	7.301	5.852	5707615	3946818	162.021	236.400	#
33)	L7 AR-1260-3	7.669	6.064	4866678	646130	201.206	40.800	#
34)	L7 AR-1260-4	7.836	6.481	8649116	572264	353.482	54.827	#
35)	L7 AR-1260-5	8.193	6.685	859333	4554256	17.489	188.350	#
36)	L8 AR-1262-1	7.669	6.199	4866678	2402419	119.517	131.239	
37)	L8 AR-1262-2	8.193	6.685	859333	4554256	13.248	157.479	#
38)	L8 AR-1262-3	8.456	6.955	4752236	1060368	114.715	90.155	
39)	L8 AR-1262-4	8.505	7.016	4344669	3342748	130.771	159.720	
41)	L9 AR-1268-1	8.456	6.955	4752236	1060368	50.958	26.834	#
42)	L9 AR-1268-2	8.505	7.016	4344669	3342748	52.672	89.148	#
43)	L9 AR-1268-3	8.732	0.000	562980	0	7.418	N.D.	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121318\
Data File : PO052474.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Dec 2018 10:49
Operator : SM/SJ
Sample : J6214-50RE
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 13 11:09:32 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120318.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 04 03:10:39 2018
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

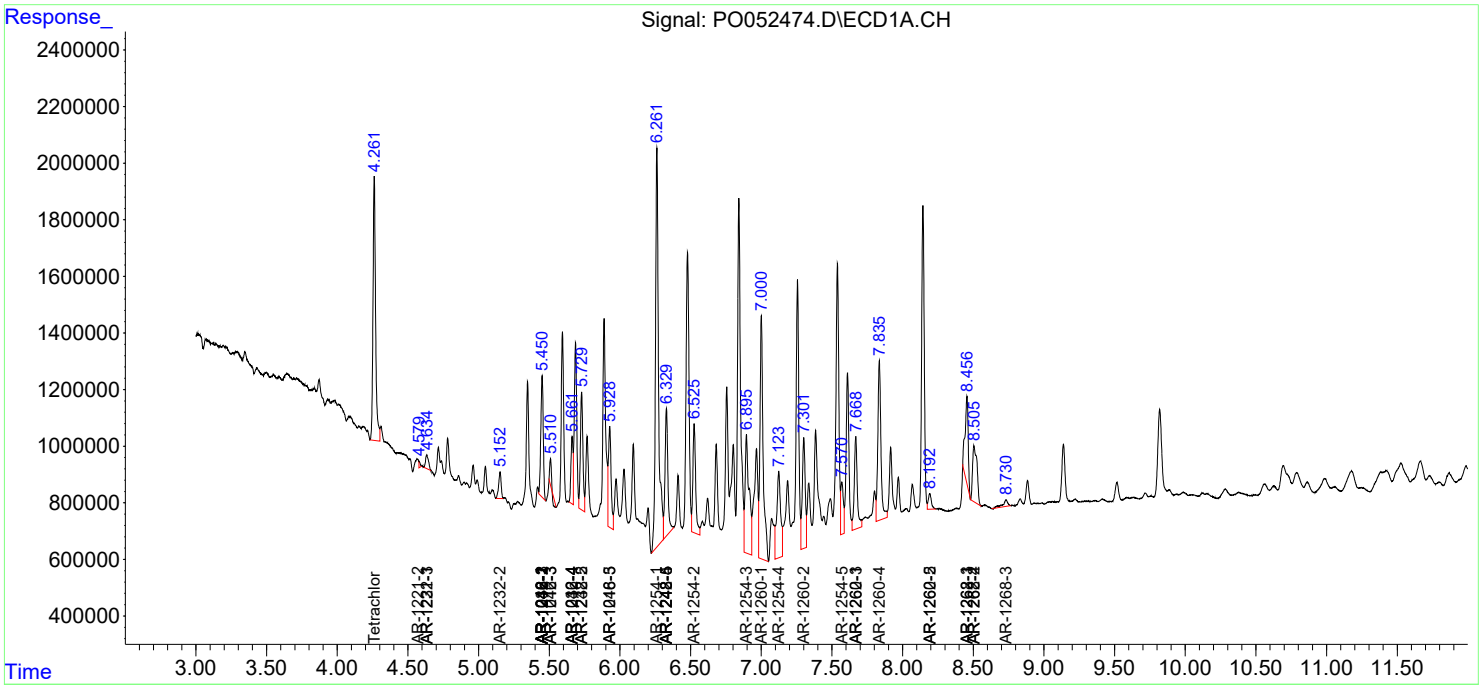
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

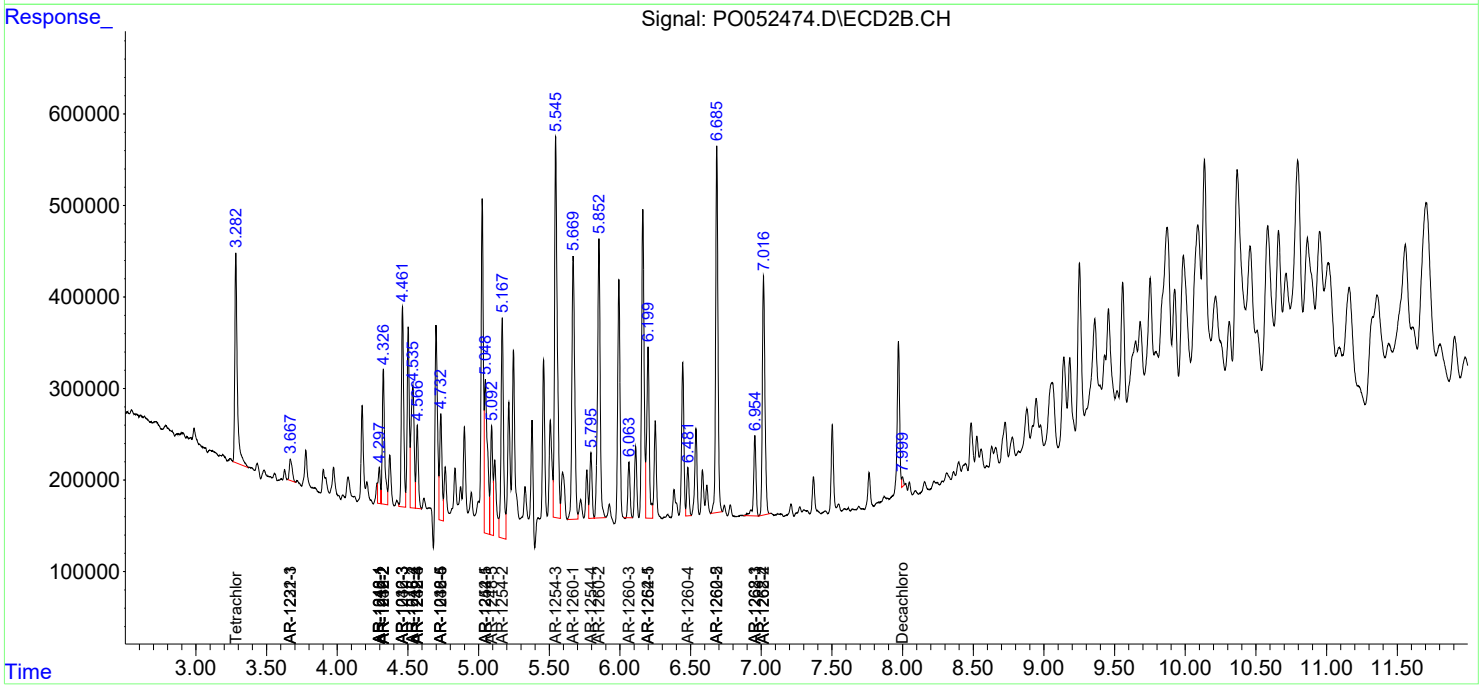
Quantitation Report (Not Reviewed)

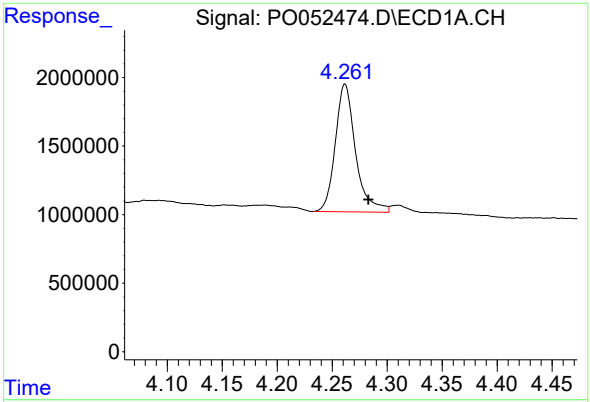
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121318\
Data File : PO052474.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Dec 2018 10:49
Operator : SM/SJ
Sample : J6214-50RE
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 13 11:09:32 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120318.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 04 03:10:39 2018
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

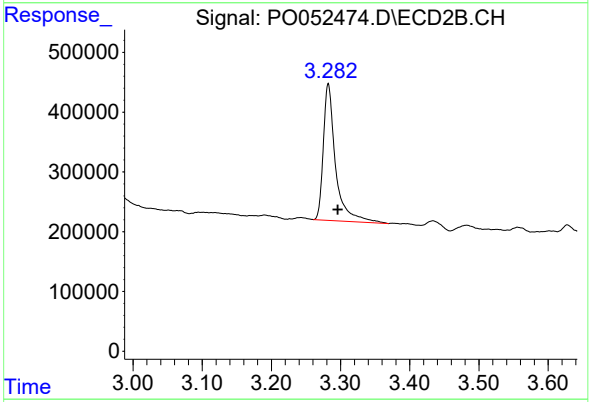






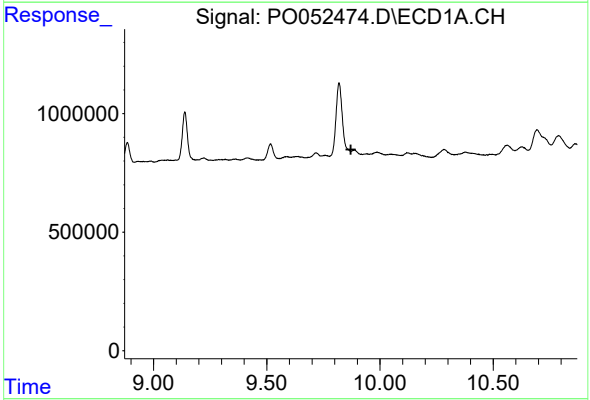
#1 Tetrachloro-m-xylene

R.T.: 4.262 min
Delta R.T.: -0.021 min
Response: 11975557
Conc: 13.91 ng/ml



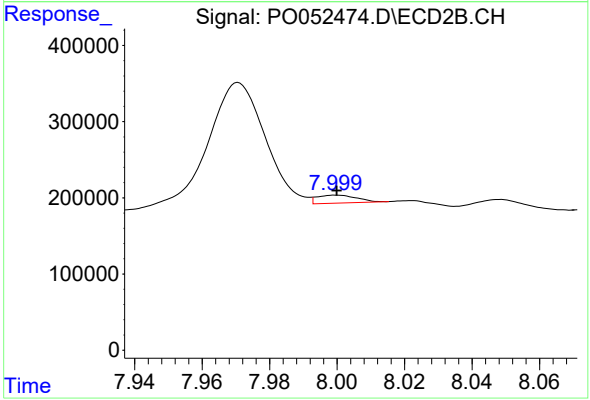
#1 Tetrachloro-m-xylene

R.T.: 3.282 min
Delta R.T.: -0.014 min
Response: 2805145
Conc: 12.58 ng/ml



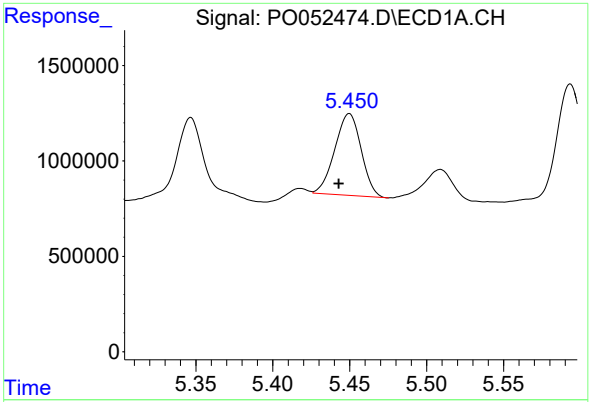
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.872 min
Response: 0
Conc: N.D.



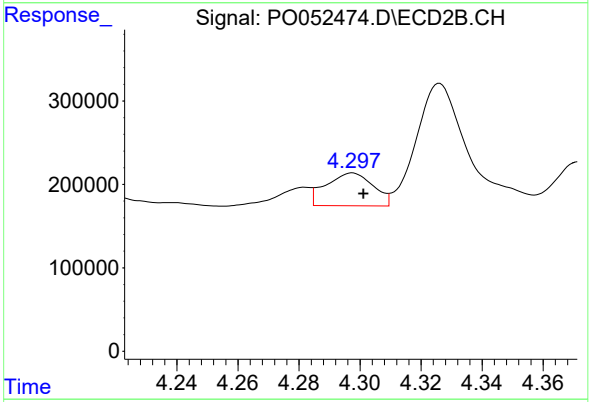
#2 Decachlorobiphenyl

R.T.: 8.000 min
Delta R.T.: 0.000 min
Response: 86496
Conc: 0.41 ng/ml



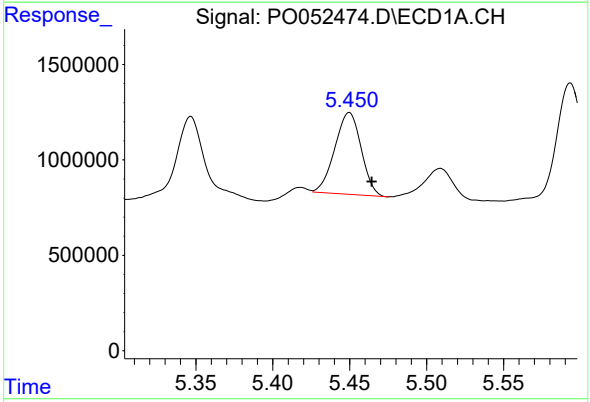
#3 AR-1016-1

R.T.: 5.450 min
Delta R.T.: 0.007 min
Response: 5100634
Conc: 223.01 ng/ml



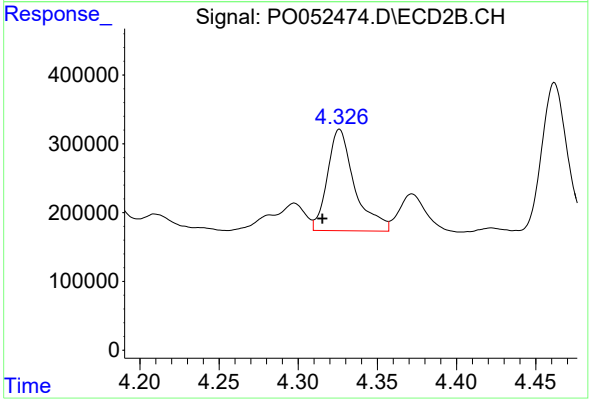
#3 AR-1016-1

R.T.: 4.298 min
Delta R.T.: -0.004 min
Response: 422188
Conc: 58.86 ng/ml



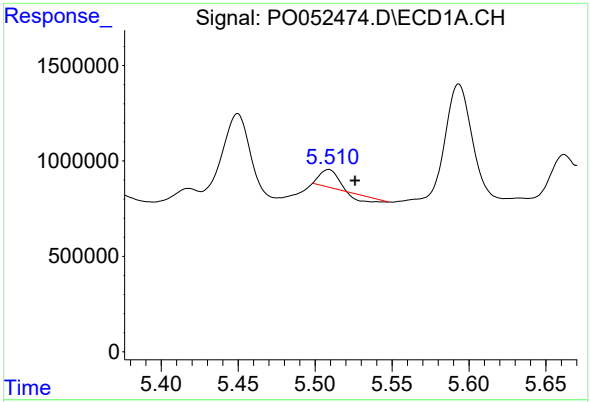
#4 AR-1016-2

R.T.: 5.450 min
Delta R.T.: -0.014 min
Response: 5100634
Conc: 146.55 ng/ml



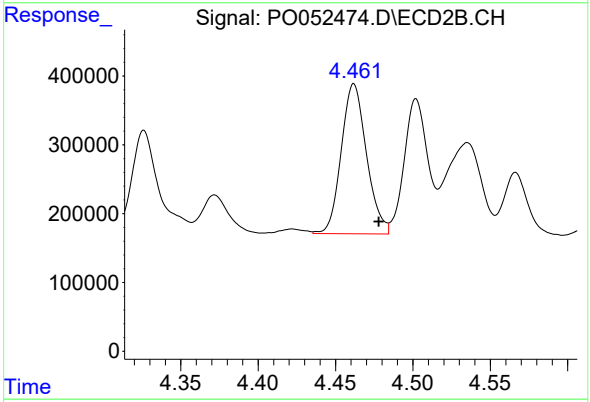
#4 AR-1016-2

R.T.: 4.326 min
Delta R.T.: 0.011 min
Response: 1766331
Conc: 134.81 ng/ml



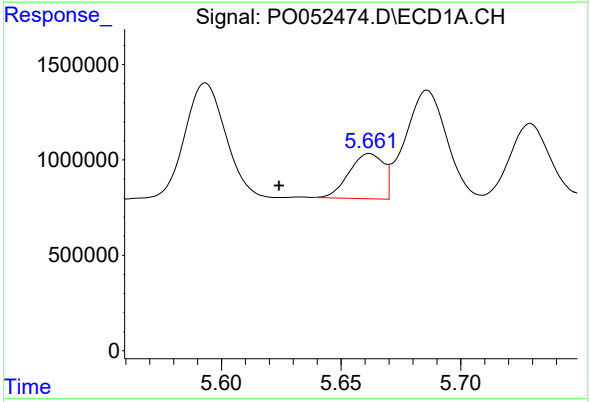
#5 AR-1016-3

R.T.: 5.509 min
Delta R.T.: -0.017 min
Response: 458624
Conc: 22.07 ng/ml



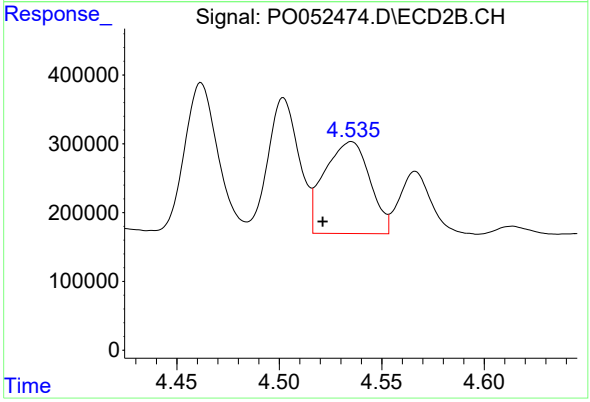
#5 AR-1016-3

R.T.: 4.462 min
Delta R.T.: -0.016 min
Response: 2476447
Conc: 433.28 ng/ml



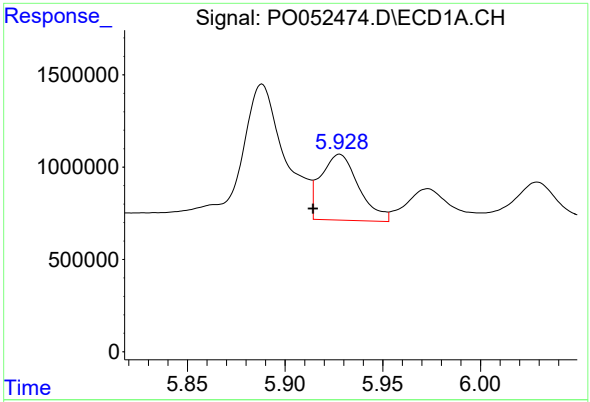
#6 AR-1016-4

R.T.: 5.662 min
Delta R.T.: 0.038 min
Response: 2369084
Conc: 142.13 ng/ml



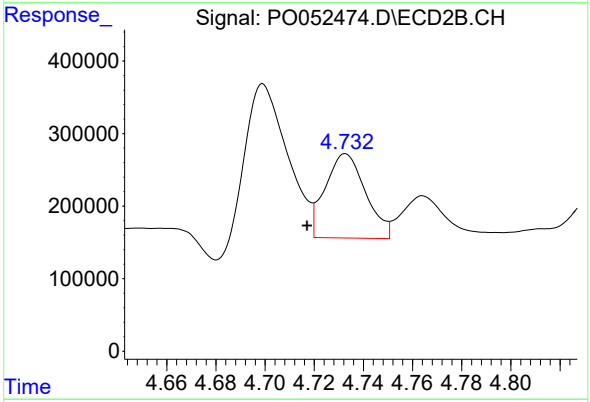
#6 AR-1016-4

R.T.: 4.535 min
Delta R.T.: 0.014 min
Response: 2055319
Conc: 399.69 ng/ml



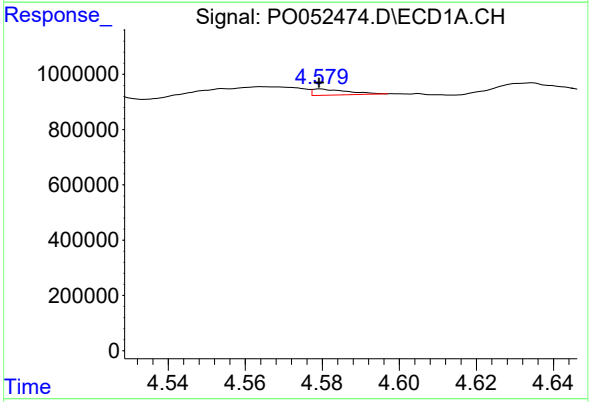
#7 AR-1016-5

R.T.: 5.928 min
Delta R.T.: 0.014 min
Response: 4831239
Conc: 301.98 ng/ml



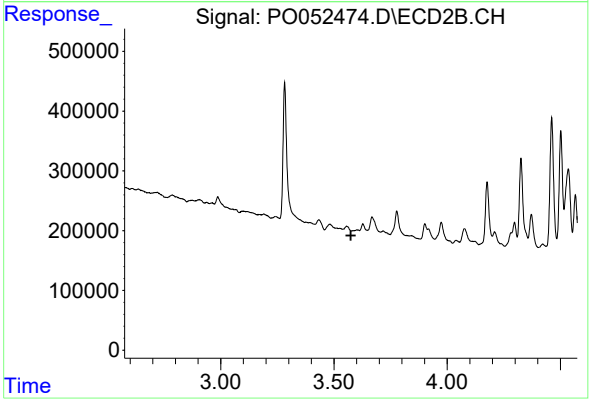
#7 AR-1016-5

R.T.: 4.733 min
Delta R.T.: 0.016 min
Response: 1327016
Conc: 191.98 ng/ml



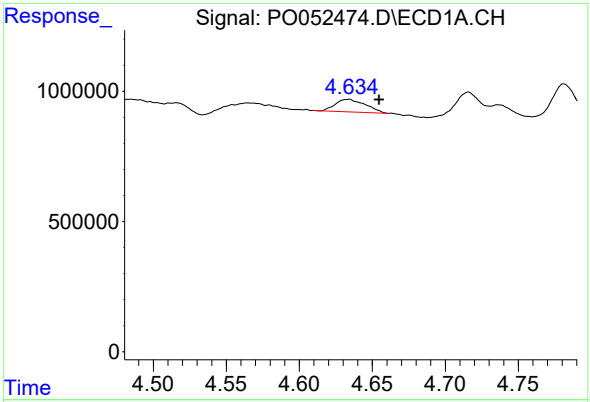
#9 AR-1221-2

R.T.: 4.580 min
Delta R.T.: 0.000 min
Response: 136897
Conc: 24.42 ng/ml



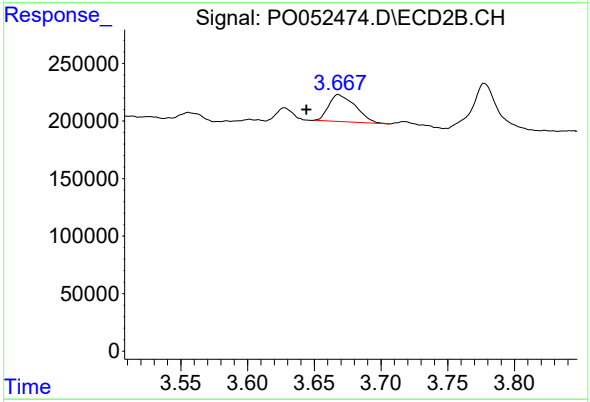
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.575 min
Response: 0
Conc: N.D.



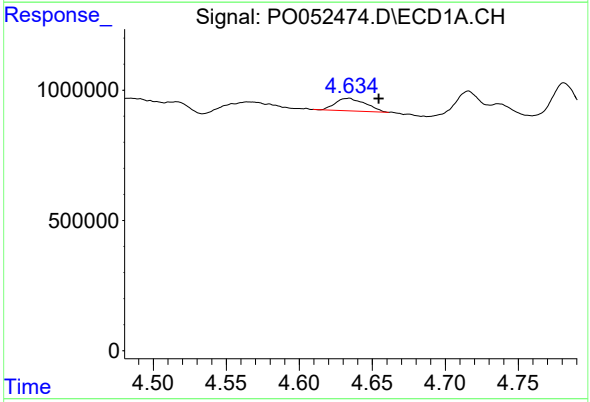
#10 AR-1221-3

R.T.: 4.634 min
Delta R.T.: -0.020 min
Response: 699668
Conc: 39.61 ng/ml



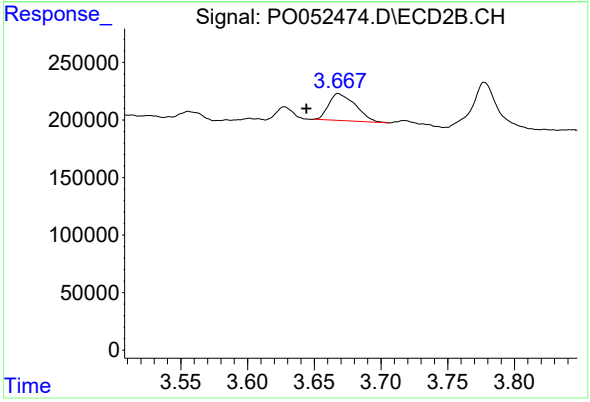
#10 AR-1221-3

R.T.: 3.668 min
Delta R.T.: 0.024 min
Response: 326148
Conc: 66.39 ng/ml



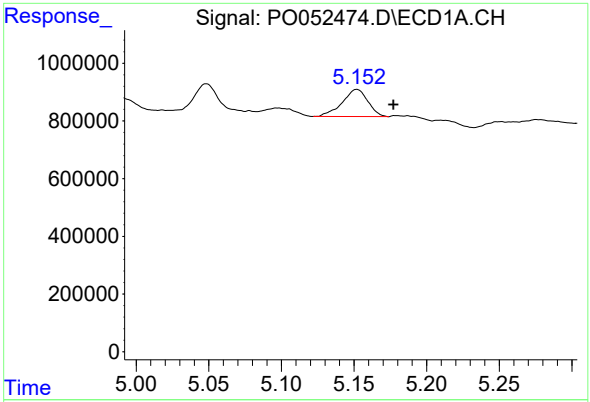
#11 AR-1232-1

R.T.: 4.634 min
Delta R.T.: -0.020 min
Response: 699668
Conc: 47.57 ng/ml



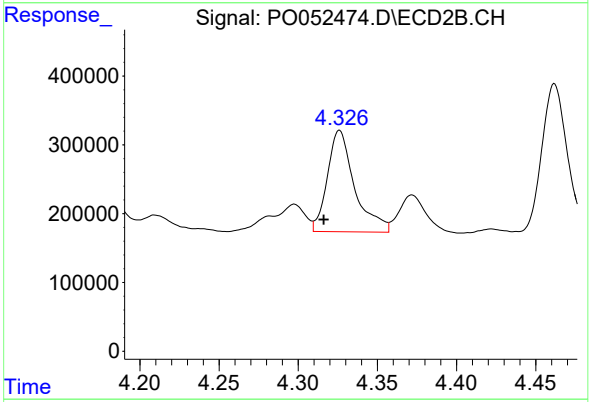
#11 AR-1232-1

R.T.: 3.668 min
Delta R.T.: 0.024 min
Response: 326148
Conc: 76.94 ng/ml



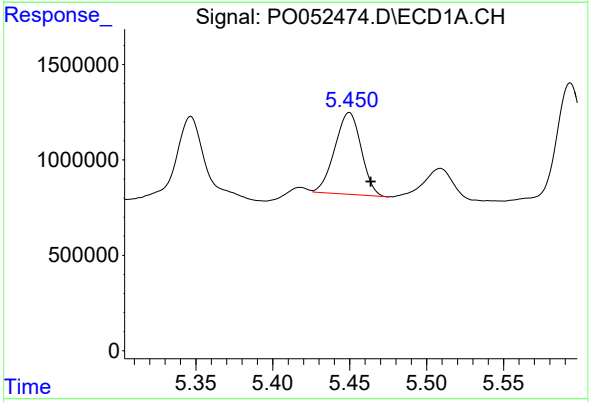
#12 AR-1232-2

R.T.: 5.152 min
Delta R.T.: -0.025 min
Response: 1160620
Conc: 156.81 ng/ml



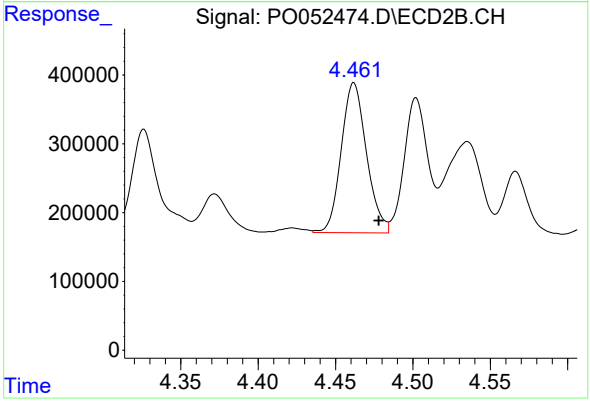
#12 AR-1232-2

R.T.: 4.326 min
Delta R.T.: 0.010 min
Response: 1766331
Conc: 314.91 ng/ml



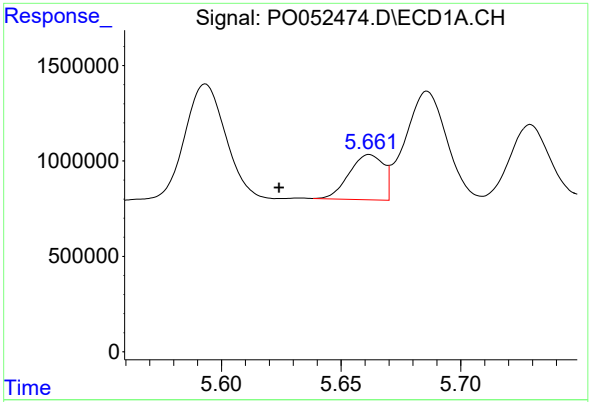
#13 AR-1232-3

R.T.: 5.450 min
Delta R.T.: -0.014 min
Response: 5100634
Conc: 333.02 ng/ml



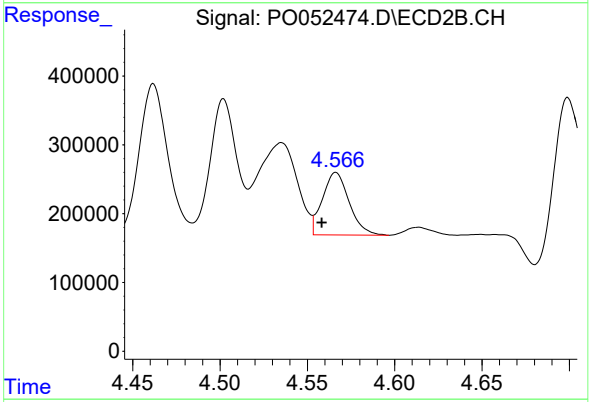
#13 AR-1232-3

R.T.: 4.462 min
Delta R.T.: -0.016 min
Response: 2476447
Conc: 1021.84 ng/ml



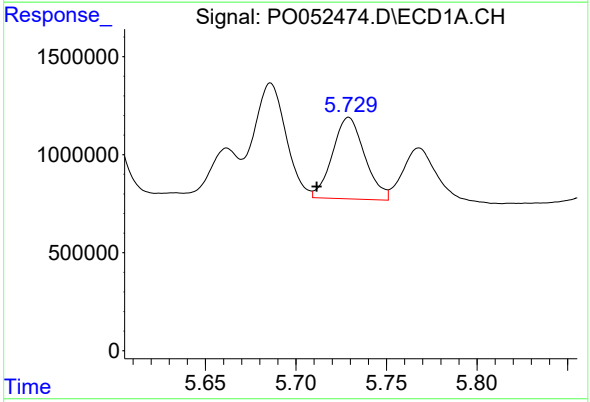
#14 AR-1232-4

R.T.: 5.662 min
Delta R.T.: 0.038 min
Response: 2369084
Conc: 329.03 ng/ml



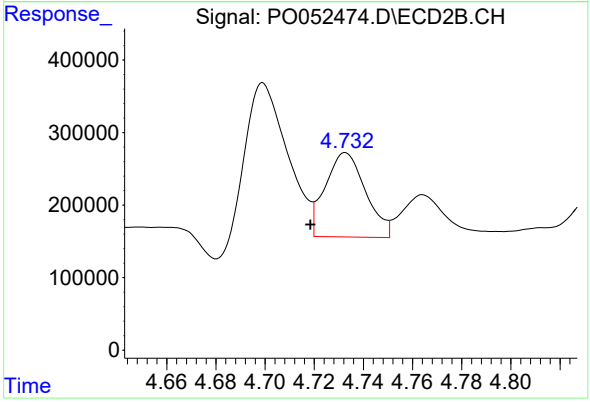
#14 AR-1232-4

R.T.: 4.566 min
Delta R.T.: 0.008 min
Response: 969336
Conc: 456.32 ng/ml



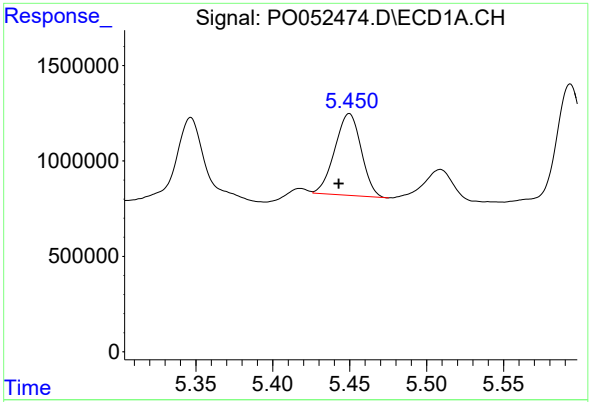
#15 AR-1232-5

R.T.: 5.729 min
Delta R.T.: 0.018 min
Response: 5159590
Conc: 1102.49 ng/ml



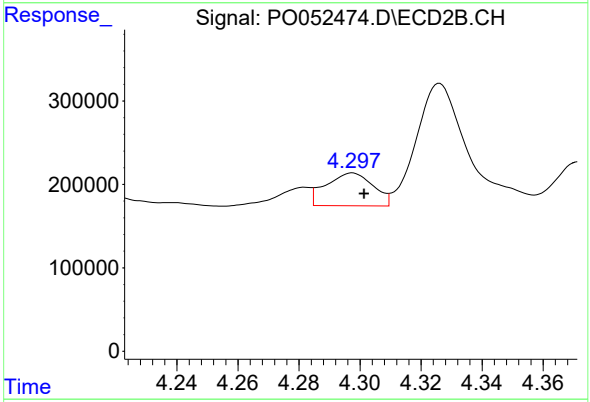
#15 AR-1232-5

R.T.: 4.733 min
Delta R.T.: 0.014 min
Response: 1327016
Conc: 529.40 ng/ml



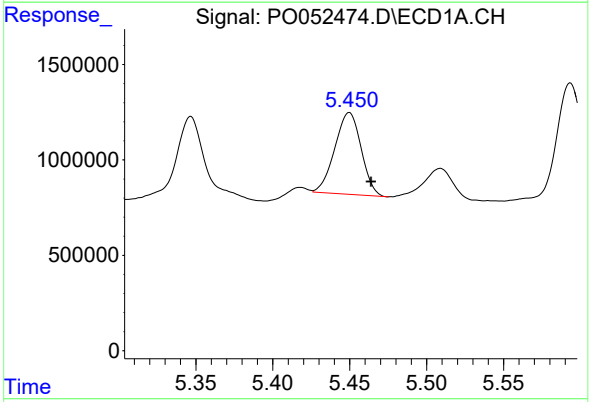
#16 AR-1242-1

R.T.: 5.450 min
Delta R.T.: 0.007 min
Response: 5100634
Conc: 276.24 ng/ml



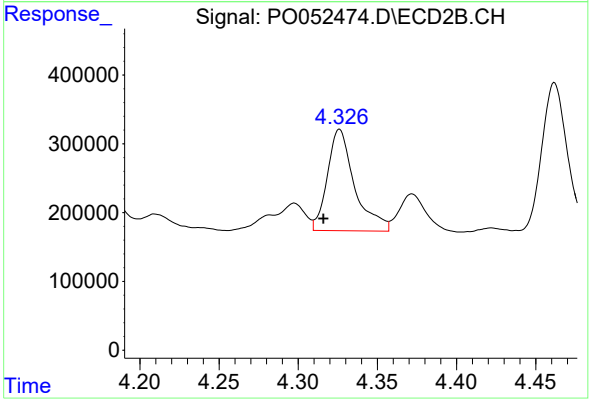
#16 AR-1242-1

R.T.: 4.298 min
Delta R.T.: -0.004 min
Response: 422188
Conc: 76.31 ng/ml



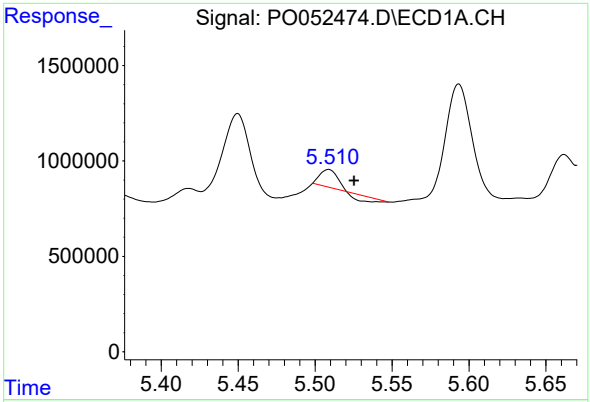
#17 AR-1242-2

R.T.: 5.450 min
Delta R.T.: -0.014 min
Response: 5100634
Conc: 185.66 ng/ml



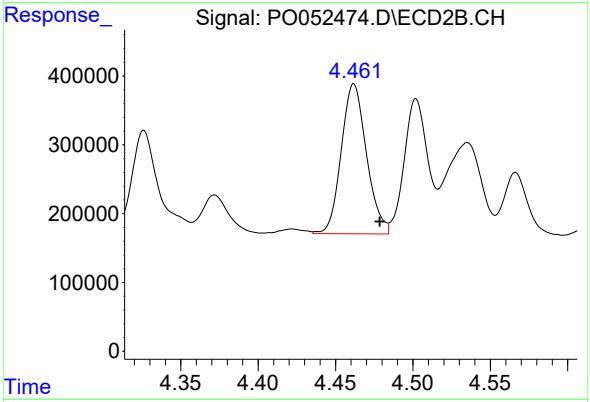
#17 AR-1242-2

R.T.: 4.326 min
Delta R.T.: 0.010 min
Response: 1766331
Conc: 167.87 ng/ml



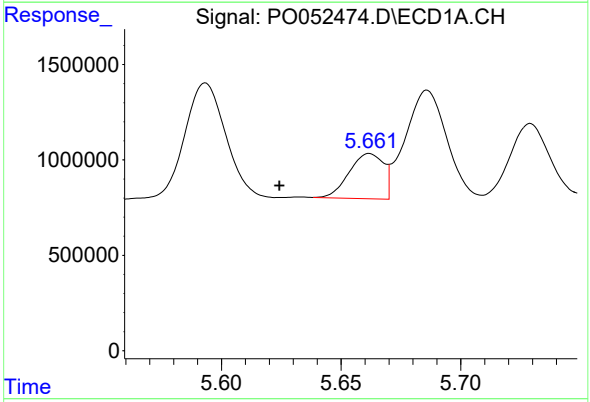
#18 AR-1242-3

R.T.: 5.509 min
Delta R.T.: -0.016 min
Response: 458624
Conc: 29.02 ng/ml



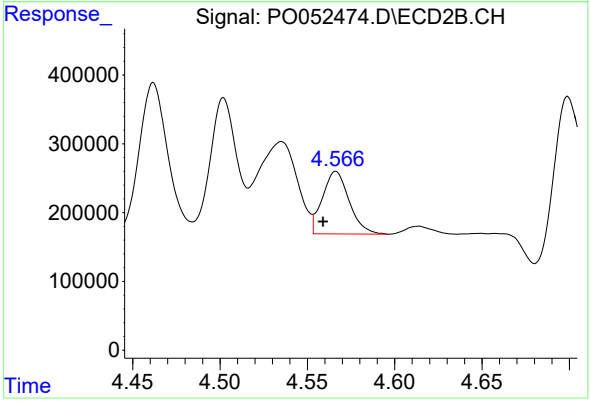
#18 AR-1242-3

R.T.: 4.462 min
Delta R.T.: -0.017 min
Response: 2476447
Conc: 518.96 ng/ml



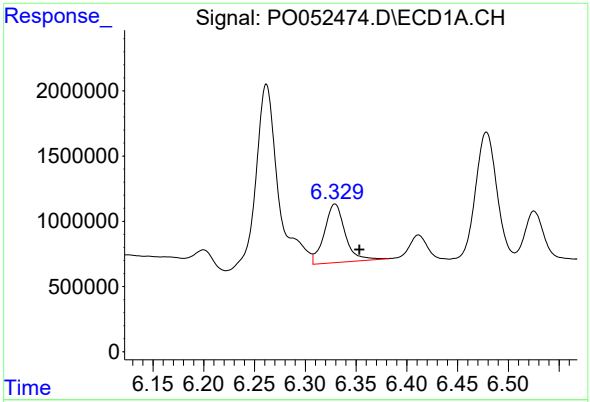
#19 AR-1242-4

R.T.: 5.662 min
Delta R.T.: 0.038 min
Response: 2369084
Conc: 175.63 ng/ml



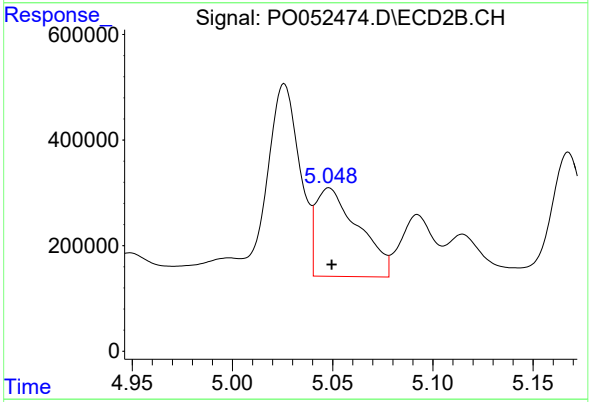
#19 AR-1242-4

R.T.: 4.566 min
Delta R.T.: 0.007 min
Response: 969336
Conc: 212.08 ng/ml



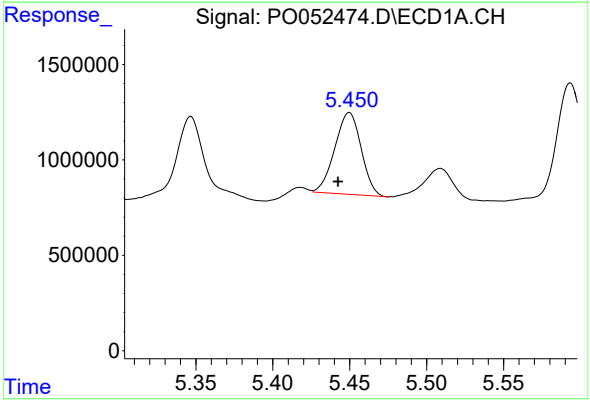
#20 AR-1242-5

R.T.: 6.329 min
Delta R.T.: -0.024 min
Response: 6405768
Conc: 454.29 ng/ml



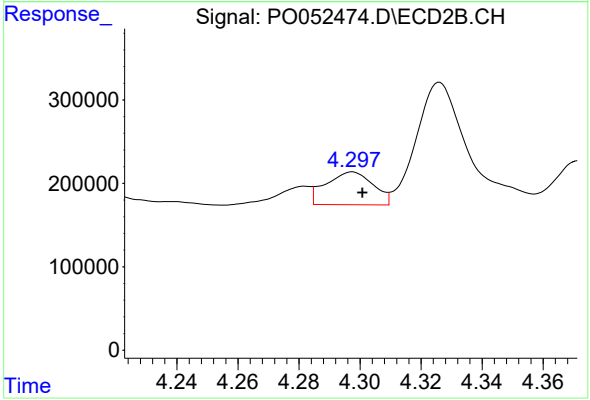
#20 AR-1242-5

R.T.: 5.048 min
Delta R.T.: -0.001 min
Response: 2478324
Conc: 388.17 ng/ml



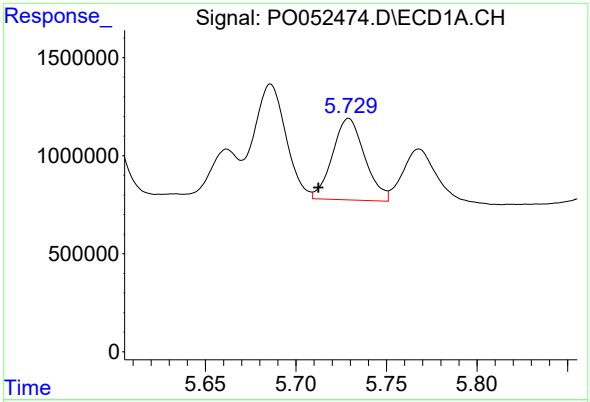
#21 AR-1248-1

R.T.: 5.450 min
Delta R.T.: 0.007 min
Response: 5100634
Conc: 384.97 ng/ml



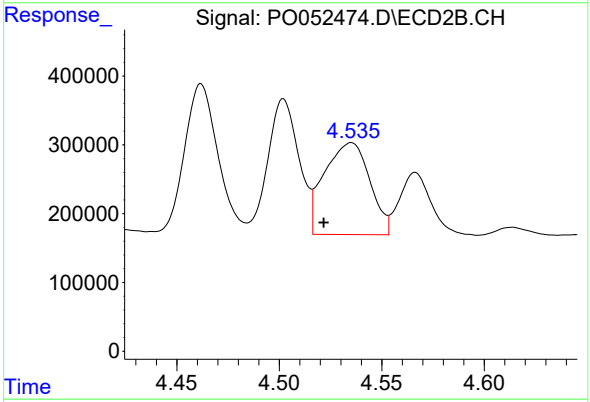
#21 AR-1248-1

R.T.: 4.298 min
Delta R.T.: -0.003 min
Response: 422188
Conc: 93.97 ng/ml



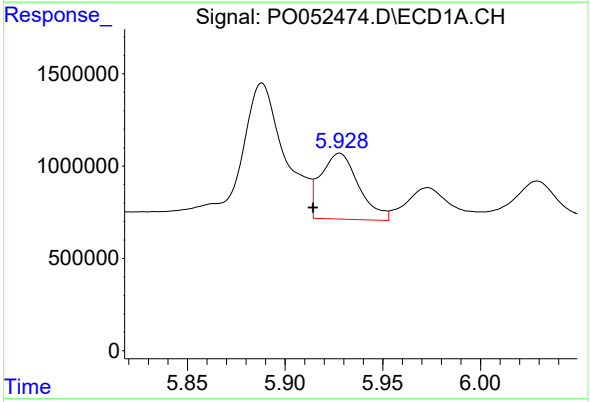
#22 AR-1248-2

R.T.: 5.729 min
Delta R.T.: 0.017 min
Response: 5159590
Conc: 276.19 ng/ml



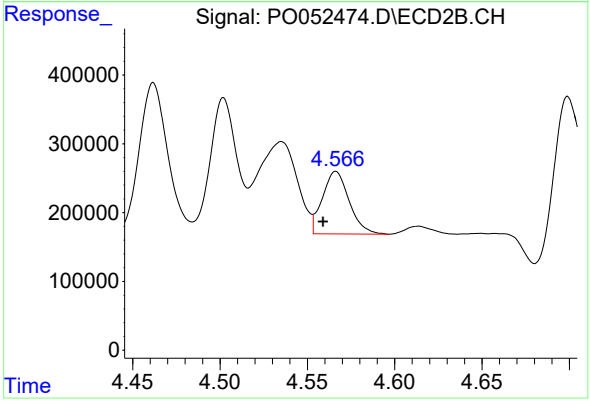
#22 AR-1248-2

R.T.: 4.535 min
Delta R.T.: 0.014 min
Response: 2055319
Conc: 314.03 ng/ml



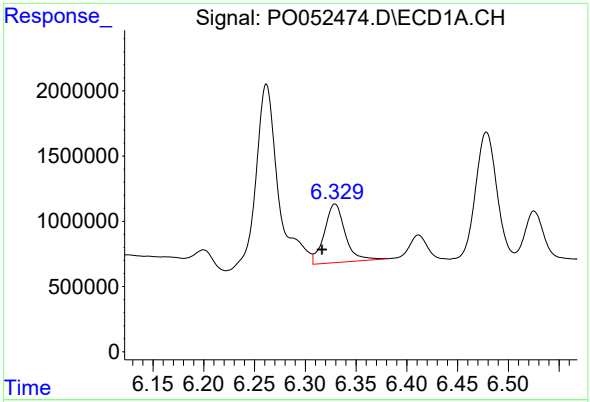
#23 AR-1248-3

R.T.: 5.928 min
Delta R.T.: 0.014 min
Response: 4831239
Conc: 229.03 ng/ml



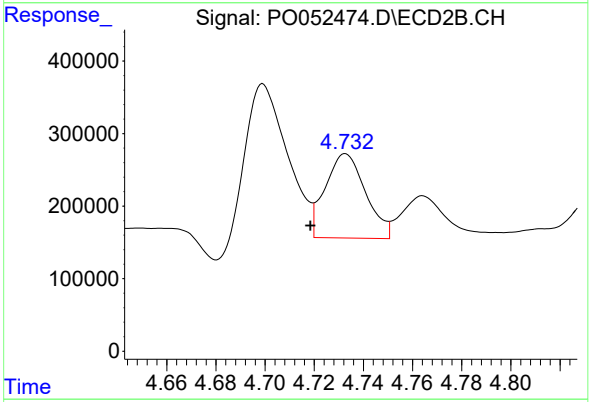
#23 AR-1248-3

R.T.: 4.566 min
Delta R.T.: 0.007 min
Response: 969336
Conc: 149.20 ng/ml



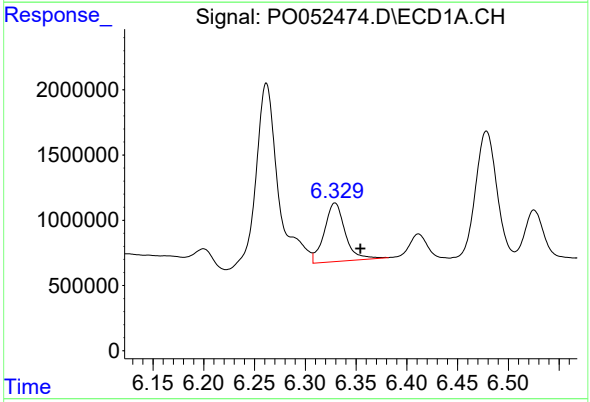
#24 AR-1248-4

R.T.: 6.329 min
Delta R.T.: 0.013 min
Response: 6405768
Conc: 279.01 ng/ml



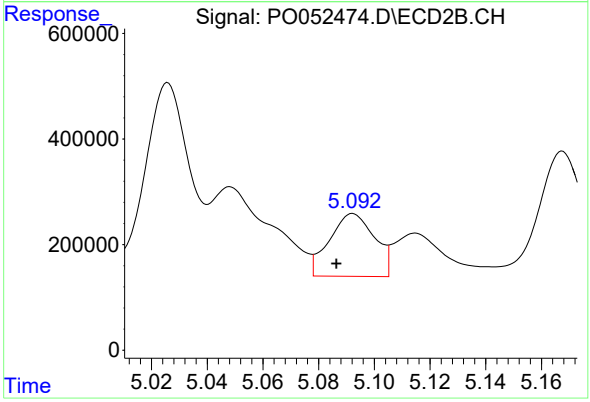
#24 AR-1248-4

R.T.: 4.733 min
Delta R.T.: 0.014 min
Response: 1327016
Conc: 160.80 ng/ml



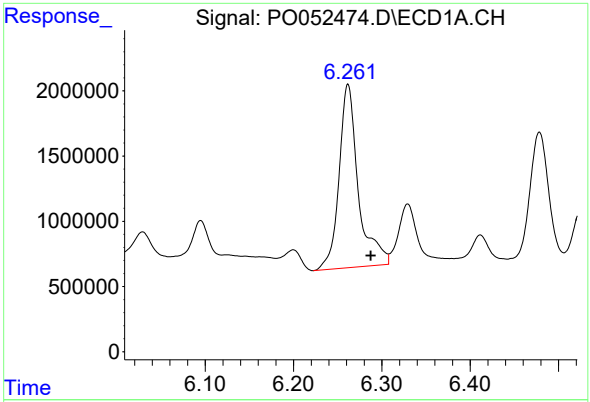
#25 AR-1248-5

R.T.: 6.329 min
Delta R.T.: -0.025 min
Response: 6405768
Conc: 288.63 ng/ml



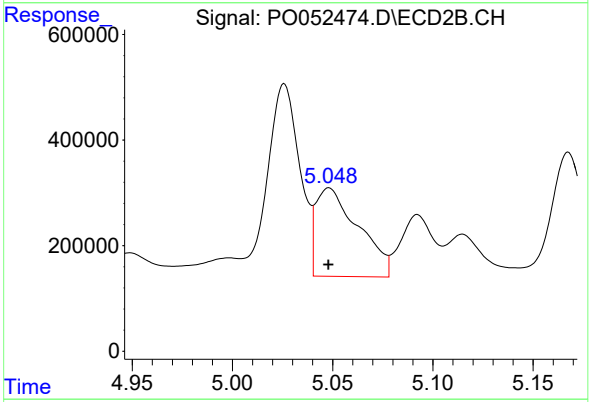
#25 AR-1248-5

R.T.: 5.092 min
Delta R.T.: 0.006 min
Response: 1340337
Conc: 165.11 ng/ml



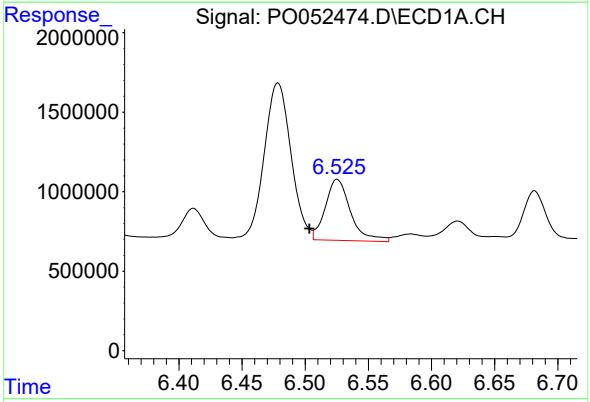
#26 AR-1254-1

R.T.: 6.262 min
Delta R.T.: -0.026 min
Response: 21352218
Conc: 826.37 ng/ml



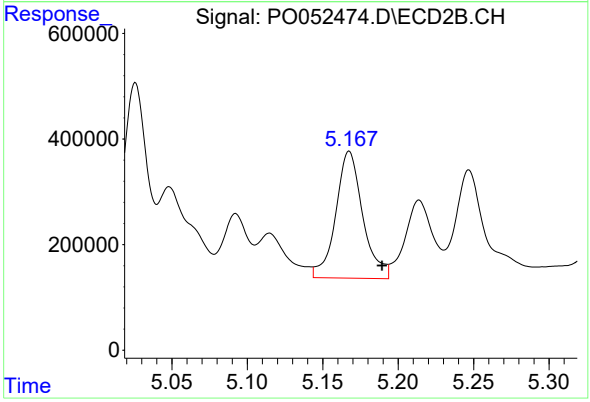
#26 AR-1254-1

R.T.: 5.048 min
Delta R.T.: 0.000 min
Response: 2478324
Conc: 177.58 ng/ml



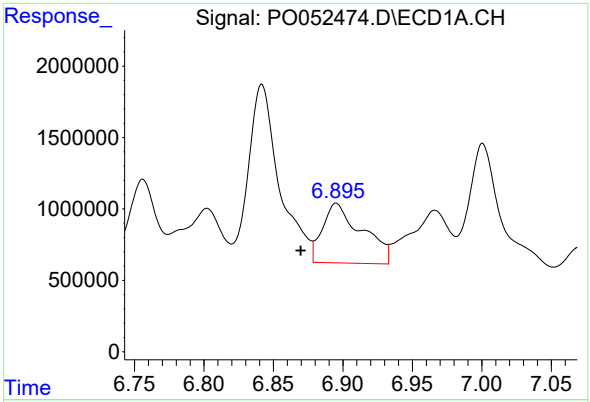
#27 AR-1254-2

R.T.: 6.525 min
Delta R.T.: 0.022 min
Response: 5355989
Conc: 134.25 ng/ml



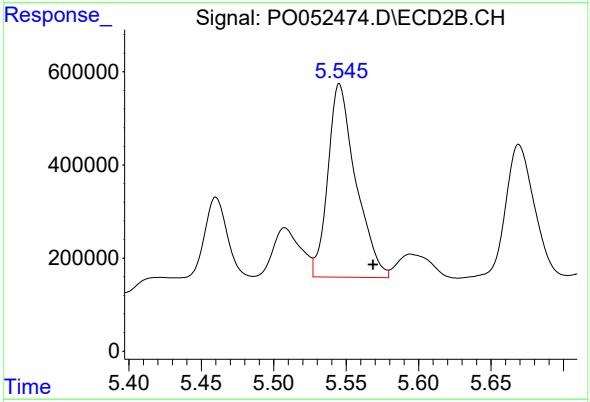
#27 AR-1254-2

R.T.: 5.168 min
Delta R.T.: -0.022 min
Response: 3002554
Conc: 238.70 ng/ml



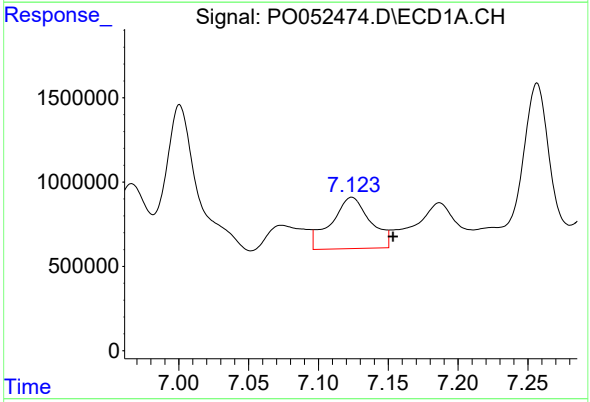
#28 AR-1254-3

R.T.: 6.895 min
Delta R.T.: 0.026 min
Response: 8280316
Conc: 197.28 ng/ml



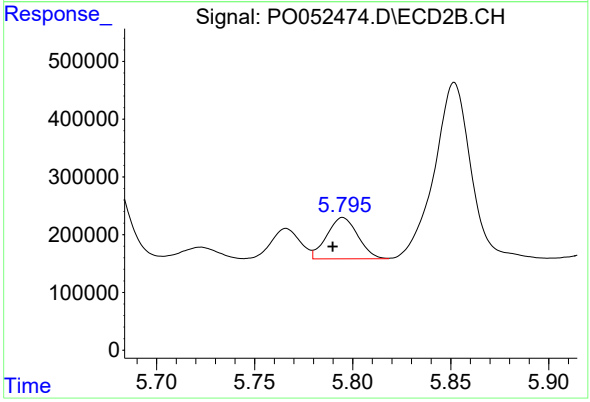
#28 AR-1254-3

R.T.: 5.545 min
Delta R.T.: -0.023 min
Response: 5570905
Conc: 284.12 ng/ml



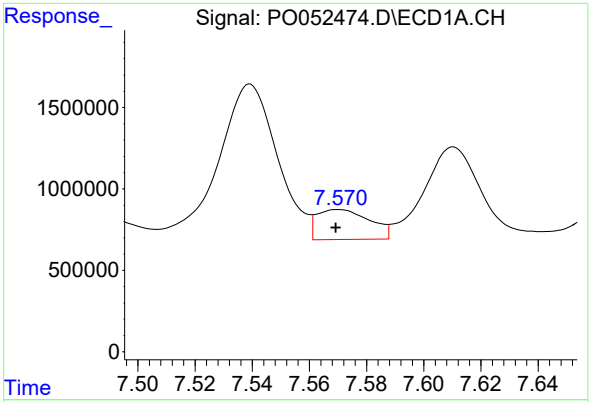
#29 AR-1254-4

R.T.: 7.124 min
Delta R.T.: -0.029 min
Response: 5946048
Conc: 207.65 ng/ml



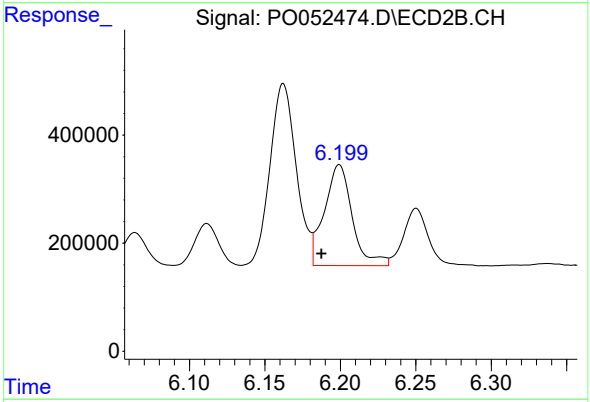
#29 AR-1254-4

R.T.: 5.795 min
Delta R.T.: 0.005 min
Response: 788727
Conc: 69.67 ng/ml



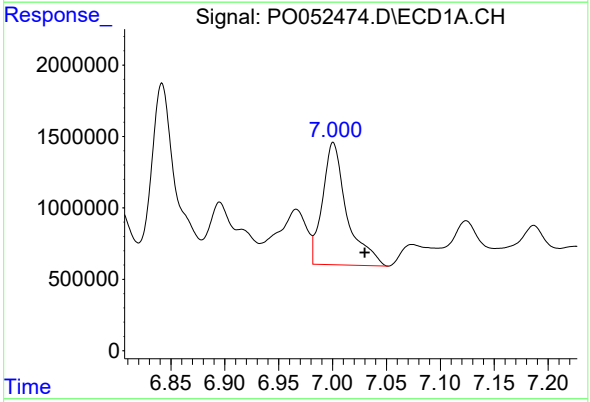
#30 AR-1254-5

R.T.: 7.570 min
Delta R.T.: 0.000 min
Response: 2374485
Conc: 80.64 ng/ml



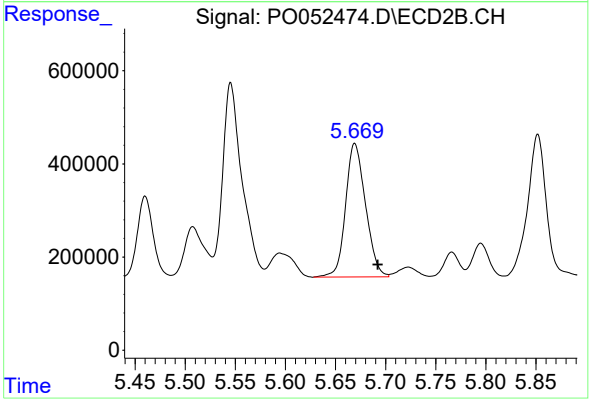
#30 AR-1254-5

R.T.: 6.199 min
Delta R.T.: 0.012 min
Response: 2402419
Conc: 142.55 ng/ml



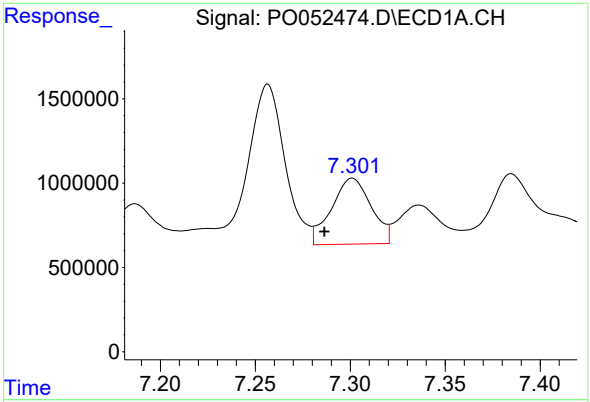
#31 AR-1260-1

R.T.: 7.001 min
Delta R.T.: -0.029 min
Response: 13489854
Conc: 457.03 ng/ml



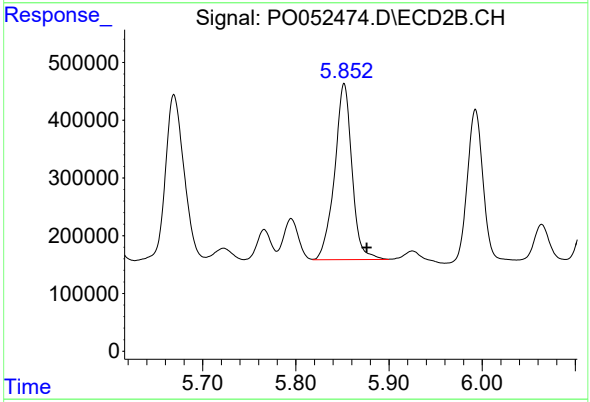
#31 AR-1260-1

R.T.: 5.669 min
Delta R.T.: -0.023 min
Response: 3971483
Conc: 284.05 ng/ml



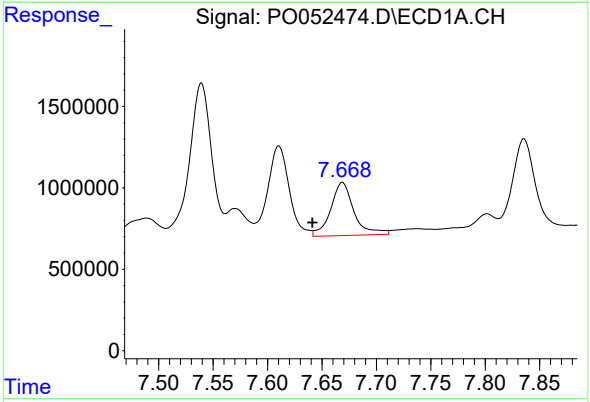
#32 AR-1260-2

R.T.: 7.301 min
Delta R.T.: 0.015 min
Response: 5707615
Conc: 162.02 ng/ml



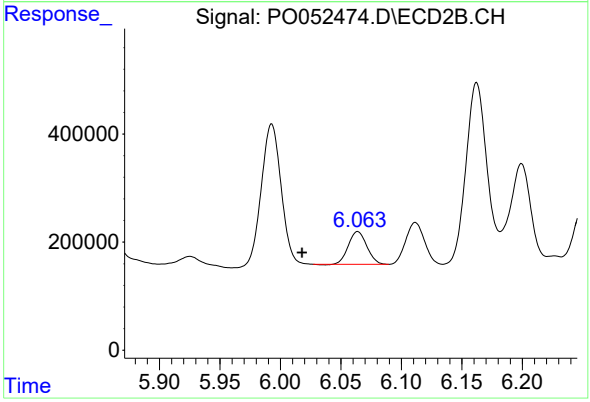
#32 AR-1260-2

R.T.: 5.852 min
Delta R.T.: -0.024 min
Response: 3946818
Conc: 236.40 ng/ml



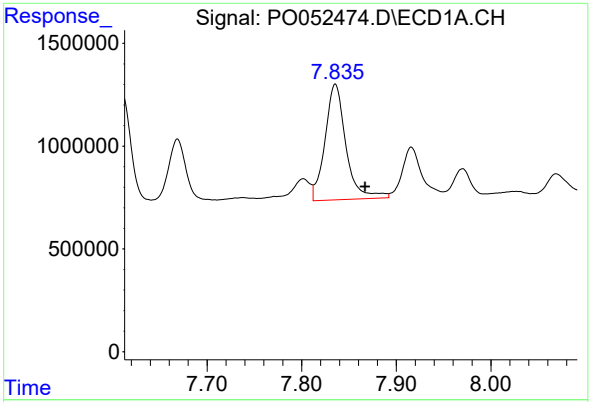
#33 AR-1260-3

R.T.: 7.669 min
Delta R.T.: 0.028 min
Response: 4866678
Conc: 201.21 ng/ml



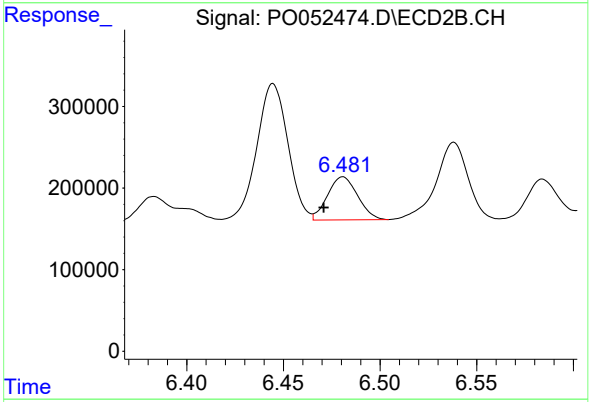
#33 AR-1260-3

R.T.: 6.064 min
Delta R.T.: 0.046 min
Response: 646130
Conc: 40.80 ng/ml



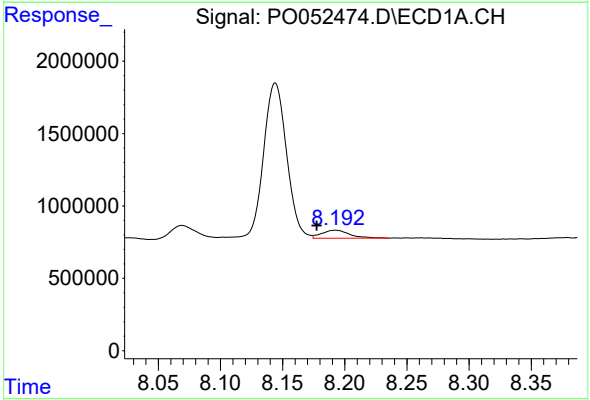
#34 AR-1260-4

R.T.: 7.836 min
Delta R.T.: -0.031 min
Response: 8649116
Conc: 353.48 ng/ml



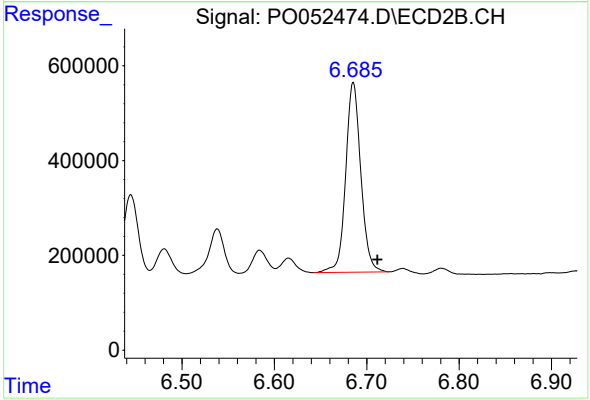
#34 AR-1260-4

R.T.: 6.481 min
Delta R.T.: 0.010 min
Response: 572264
Conc: 54.83 ng/ml



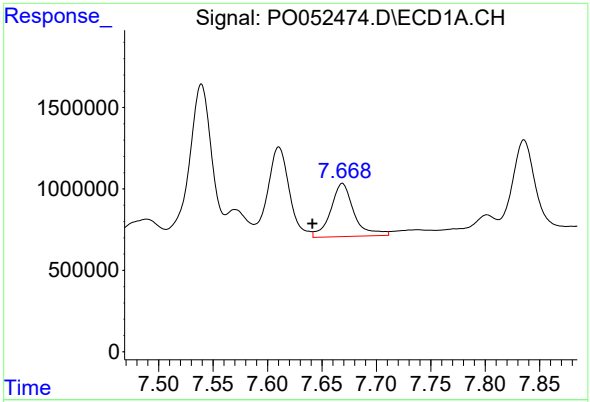
#35 AR-1260-5

R.T.: 8.193 min
Delta R.T.: 0.015 min
Response: 859333
Conc: 17.49 ng/ml



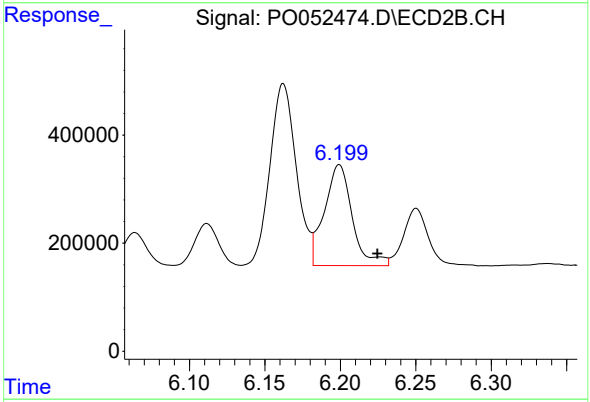
#35 AR-1260-5

R.T.: 6.685 min
Delta R.T.: -0.026 min
Response: 4554256
Conc: 188.35 ng/ml



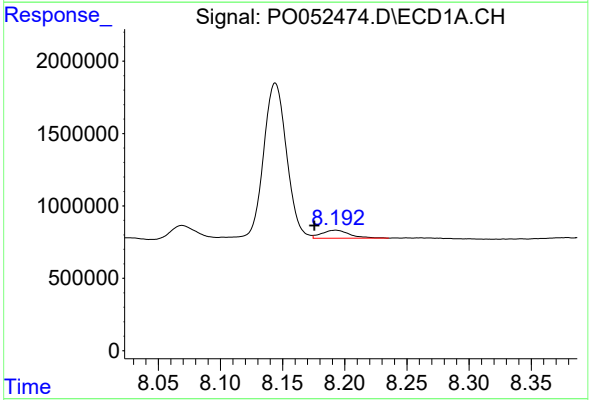
#36 AR-1262-1

R.T.: 7.669 min
Delta R.T.: 0.028 min
Response: 4866678
Conc: 119.52 ng/ml



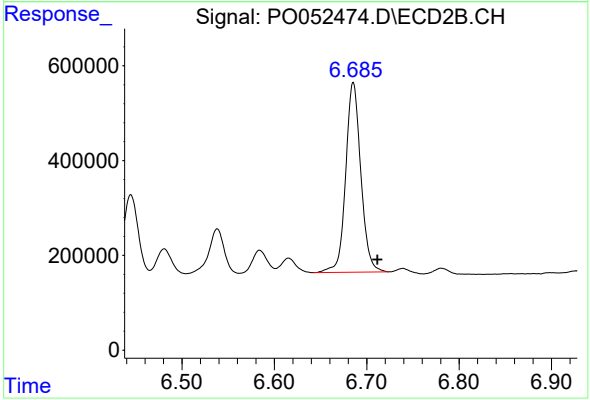
#36 AR-1262-1

R.T.: 6.199 min
Delta R.T.: -0.025 min
Response: 2402419
Conc: 131.24 ng/ml



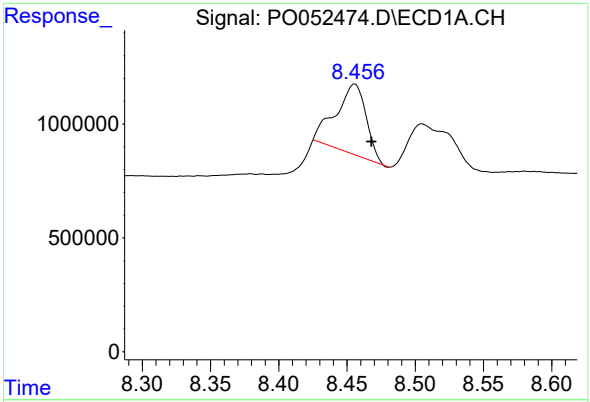
#37 AR-1262-2

R.T.: 8.193 min
Delta R.T.: 0.017 min
Response: 859333
Conc: 13.25 ng/ml



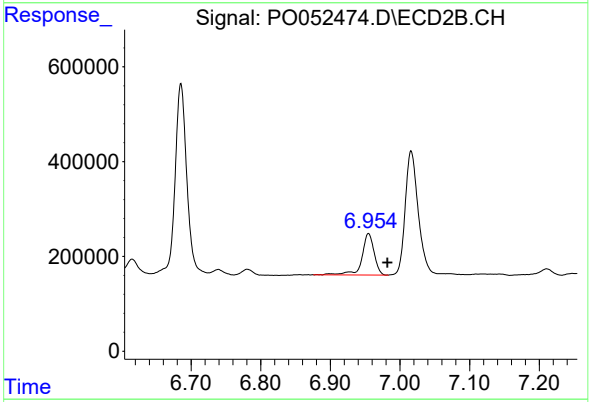
#37 AR-1262-2

R.T.: 6.685 min
Delta R.T.: -0.026 min
Response: 4554256
Conc: 157.48 ng/ml



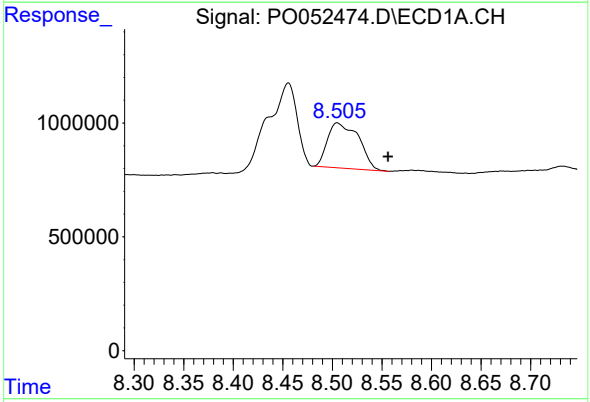
#38 AR-1262-3

R.T.: 8.456 min
Delta R.T.: -0.012 min
Response: 4752236
Conc: 114.71 ng/ml



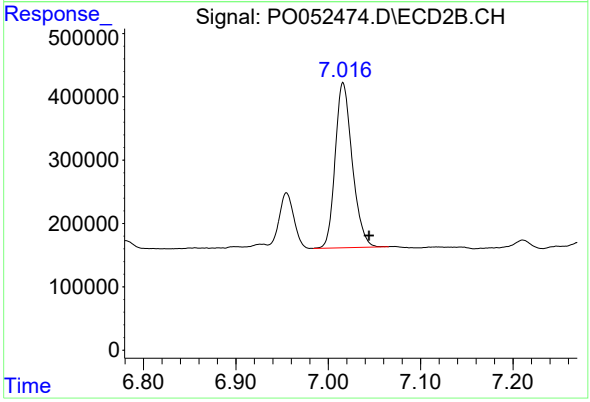
#38 AR-1262-3

R.T.: 6.955 min
Delta R.T.: -0.027 min
Response: 1060368
Conc: 90.16 ng/ml



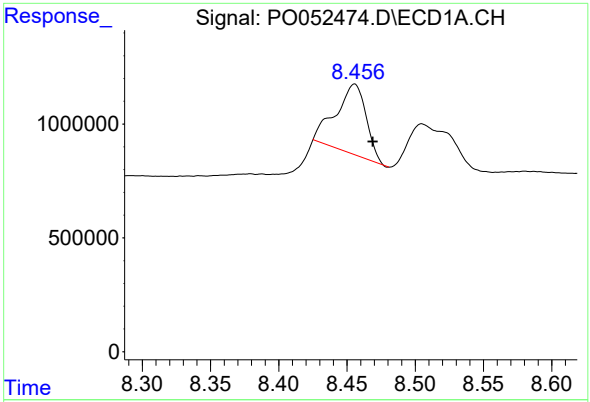
#39 AR-1262-4

R.T.: 8.505 min
Delta R.T.: -0.051 min
Response: 4344669
Conc: 130.77 ng/ml



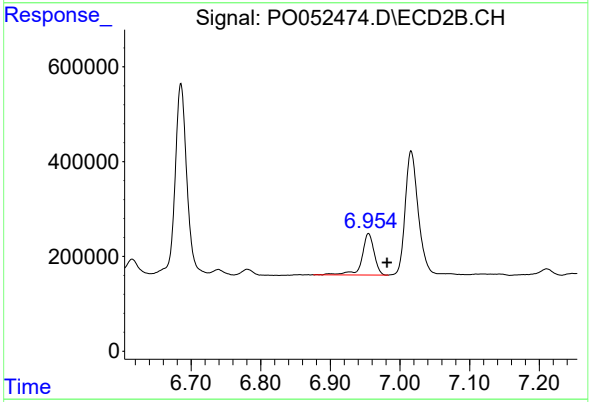
#39 AR-1262-4

R.T.: 7.016 min
Delta R.T.: -0.028 min
Response: 3342748
Conc: 159.72 ng/ml



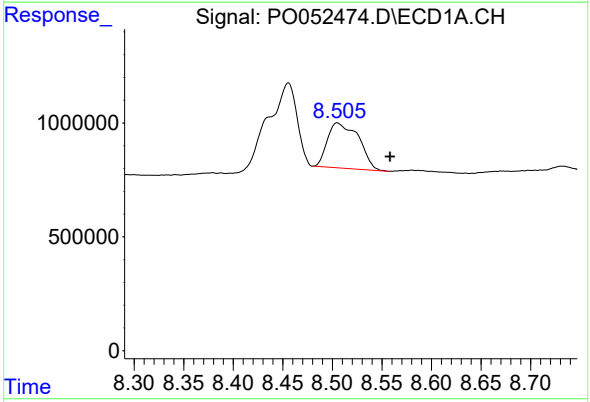
#41 AR-1268-1

R.T.: 8.456 min
Delta R.T.: -0.013 min
Response: 4752236
Conc: 50.96 ng/ml



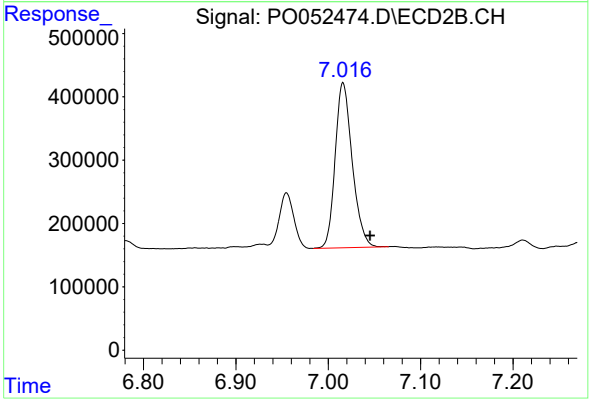
#41 AR-1268-1

R.T.: 6.955 min
Delta R.T.: -0.027 min
Response: 1060368
Conc: 26.83 ng/ml



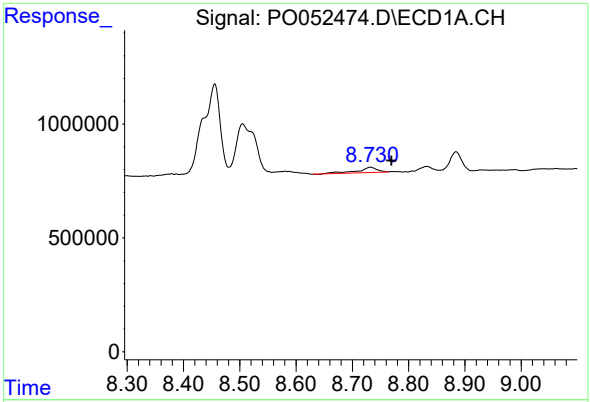
#42 AR-1268-2

R.T.: 8.505 min
Delta R.T.: -0.053 min
Response: 4344669
Conc: 52.67 ng/ml



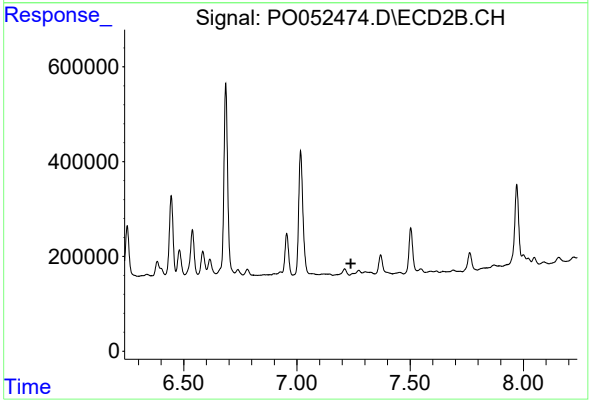
#42 AR-1268-2

R.T.: 7.016 min
Delta R.T.: -0.029 min
Response: 3342748
Conc: 89.15 ng/ml



#43 AR-1268-3

R.T.: 8.732 min
Delta R.T.: -0.037 min
Response: 562980
Conc: 7.42 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.238 min
Response: 0
Conc: N.D.