Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101419\
Data File : PO061946.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Oct 2019 12:36
Operator : HP/AJ
Sample : K4853-03DL 20X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 14 13:02:47 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101119.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 12 06:25:38 2019
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...	4.324	3.482	71575	56565	1.157	1.319	
2)	SA Decachlor...	9.973	0.000	2119008	0	37.871	N.D.	#
	Target Compounds							
3)	L1 AR-1016-1	5.486	4.528	419987	307410	177.457	196.535	
4)	L1 AR-1016-2	5.508	4.545	724551	493172	212.715	212.034	
5)	L1 AR-1016-3	5.570	4.715	290454	238488	140.355	192.942	#
6)	L1 AR-1016-4	5.668	4.757	715403	1012307	422.090	1030.129	#
7)	L1 AR-1016-5	5.960	4.962	1038238	720665	583.834	558.847	
9)	L2 AR-1221-2	4.619	0.000	438548	0	840.924	N.D.	#
10)	L2 AR-1221-3	4.695	3.844	103138	47689	63.174	40.524	#
11)	L3 AR-1232-1	4.695	3.844	103138	47689	47.222	30.777	#
12)	L3 AR-1232-2	5.221	4.545	470930	493172	394.711	285.655	#
13)	L3 AR-1232-3	5.508	4.715	724551	238488	283.222	260.919	
14)	L3 AR-1232-4	5.668	4.796	715403	457686	556.528	562.598	
15)	L3 AR-1232-5	5.757	4.962	1724877	720665	1742.788	816.003	#
16)	L4 AR-1242-1	5.486	4.528	419987	307410	226.652	255.610	
17)	L4 AR-1242-2	5.508	4.545	724551	493172	273.136	276.869	
18)	L4 AR-1242-3	5.570	4.715	290454	238488	177.852	250.504	#
19)	L4 AR-1242-4	5.668	4.796	715403	457686	529.944	484.818	
20)	L4 AR-1242-5	6.401	5.304	3049694	2358929	1995.303	1976.854	
21)	L5 AR-1248-1	5.486	4.528	419987	307410	293.033	313.124	
22)	L5 AR-1248-2	5.757	4.757	1724877	1012307	861.514	799.043	
23)	L5 AR-1248-3	5.960	4.796	1038238	457686	470.093	344.785	#
24)	L5 AR-1248-4	6.362	4.962	2195985	720665	859.598	455.433	#
25)	L5 AR-1248-5	6.401	5.343	3049694	493589	1247.247	320.720	#
26)	L6 AR-1254-1	6.334	5.304	3174587	2358929	1190.937	964.483	
27)	L6 AR-1254-2	6.552	5.449	4542193	1950805	1110.973	921.119	
28)	L6 AR-1254-3	6.917	5.841	4439529	3007369	1061.051	923.028	
29)	L6 AR-1254-4	7.202	6.065	2952218	1854748	979.720	960.301	
30)	L6 AR-1254-5	7.619	6.474	2878848	2512879	918.616	951.417	
31)	L7 AR-1260-1	7.079	5.968	2423618	1519555	851.251	715.174	
32)	L7 AR-1260-2	7.335	6.153	2013351	1185914	586.888	467.332	
33)	L7 AR-1260-3	7.689	6.301	772998	1224919	292.125	542.454	#
34)	L7 AR-1260-4	7.911	6.765	4663749	152059	1667.383	86.601	#
35)	L7 AR-1260-5	8.228	7.004	20590	310864	3.933	86.293	#
36)	L8 AR-1262-1	7.689	6.563	772998	116314	188.312	97.598	#
37)	L8 AR-1262-2	8.228	7.004	20590	310864	3.193	73.983	#
38)	L8 AR-1262-3	8.546	7.288	1297286	70055	295.014	39.831	#
39)	L8 AR-1262-4	8.680	7.347	426344	1476034	123.400	482.819	#
40)	L8 AR-1262-5	9.295	7.839	54592	-5765	24.170	N.D.	#
41)	L9 AR-1268-1	8.546	7.288	1297286	70055	171.373	14.960	#
42)	L9 AR-1268-2	8.680	7.347	426344	1476034	60.691	353.307	#

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Quant Time: Oct 14 13:02:47 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101119.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 12 06:25:38 2019
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
44) L9	AR-1268-4	9.295	7.839	54592	-5765	22.976	N.D. #
45) L9	AR-1268-5	0.000	8.064	0	23889	N.D.	2.580 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101419\
Data File : PO0061946.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Oct 2019 12:36
Operator : HP/AJ
Sample : K4853-03DL 20X
Misc :
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Integration File signal 1: autoint1.e
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Quant Time: Oct 14 13:02:47 2019
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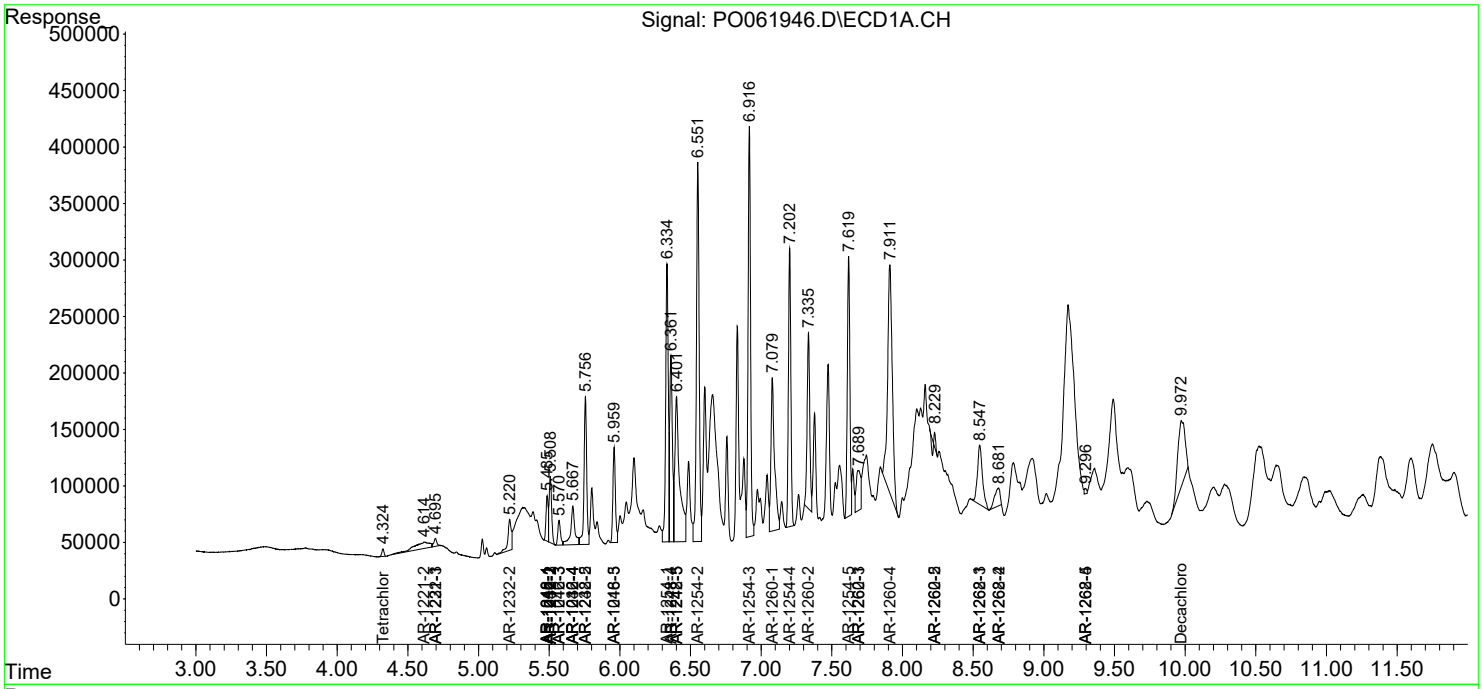
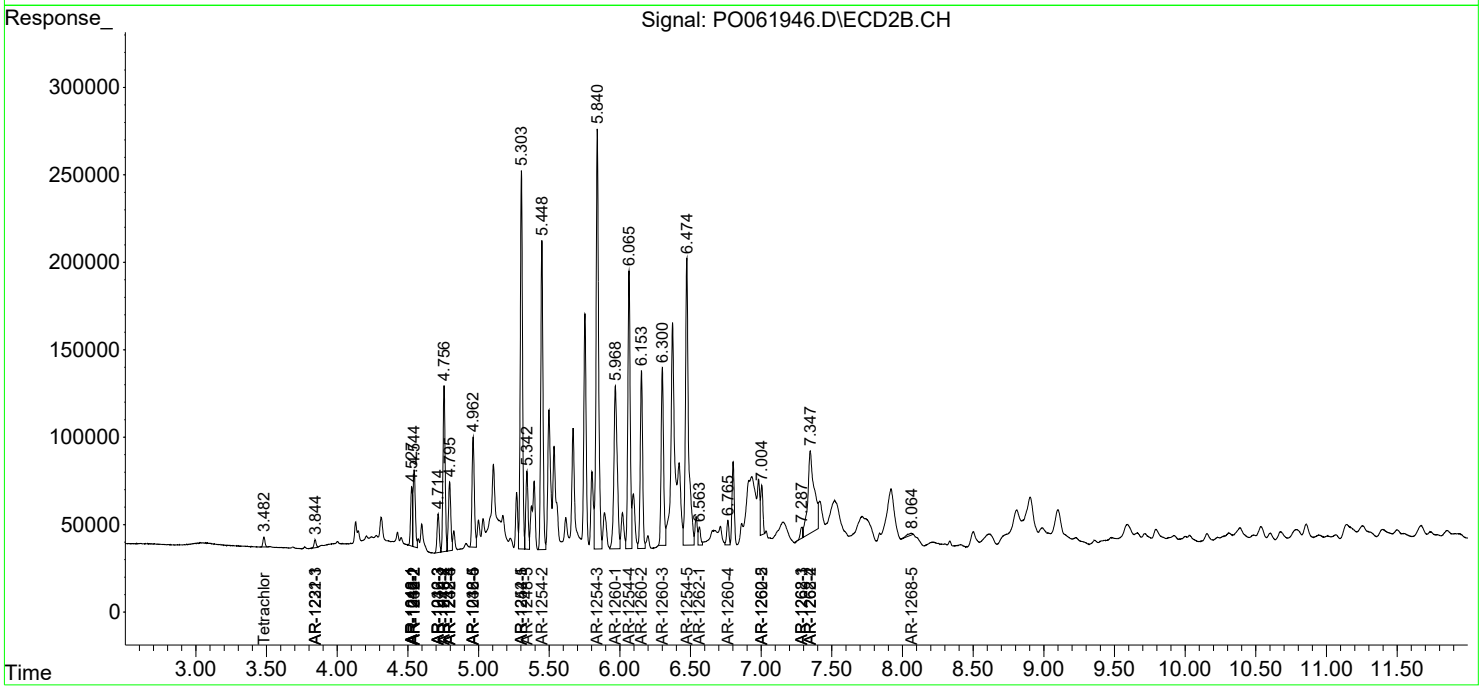
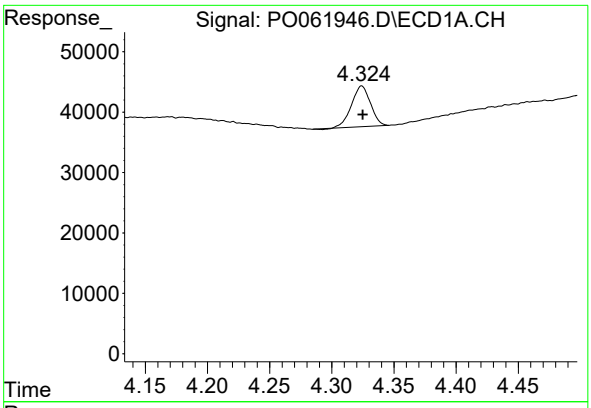
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

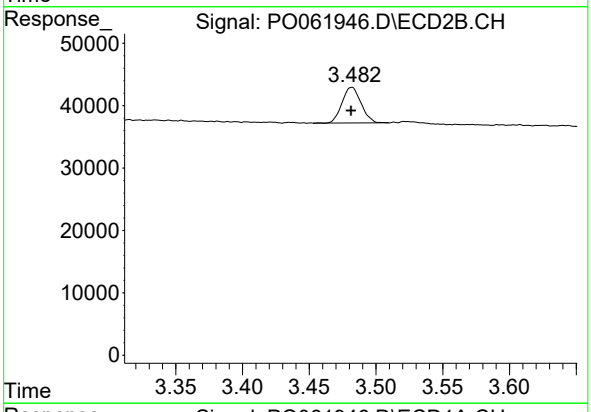






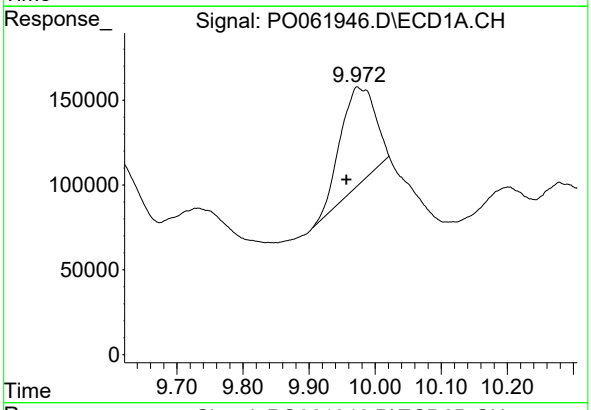
#1 Tetrachloro-m-xylene

R.T.: 4.324 min
Delta R.T.: 0.000 min
Response: 71575
Conc: 1.16 ng/ml



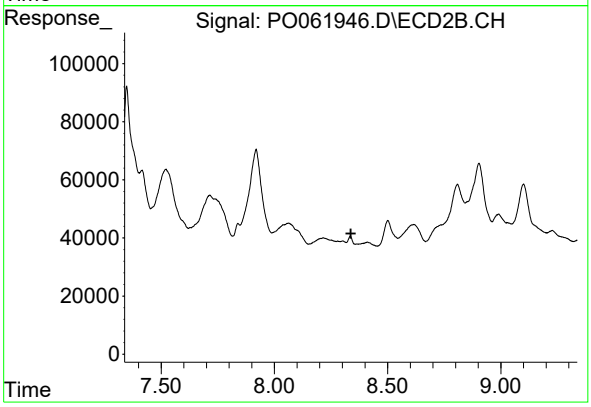
#1 Tetrachloro-m-xylene

R.T.: 3.482 min
Delta R.T.: 0.000 min
Response: 56565
Conc: 1.32 ng/ml



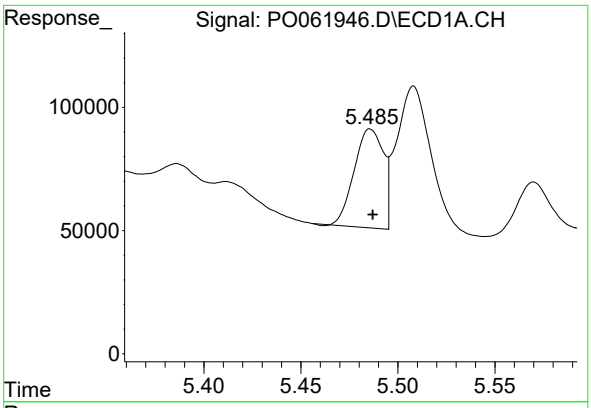
#2 Decachlorobiphenyl

R.T.: 9.973 min
Delta R.T.: 0.016 min
Response: 2119008
Conc: 37.87 ng/ml



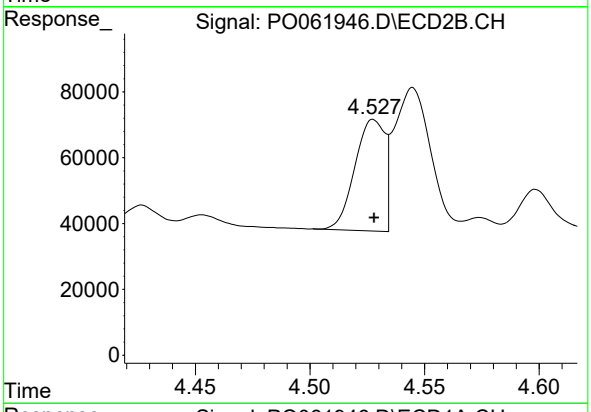
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 8.338 min
Response: 0
Conc: N.D.



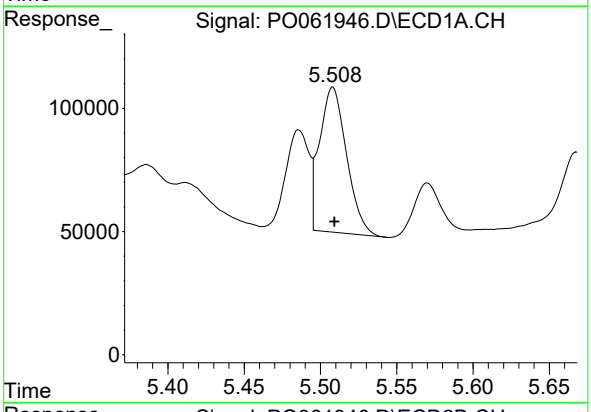
#3 AR-1016-1

R.T.: 5.486 min
Delta R.T.: -0.001 min
Response: 419987
Conc: 177.46 ng/ml



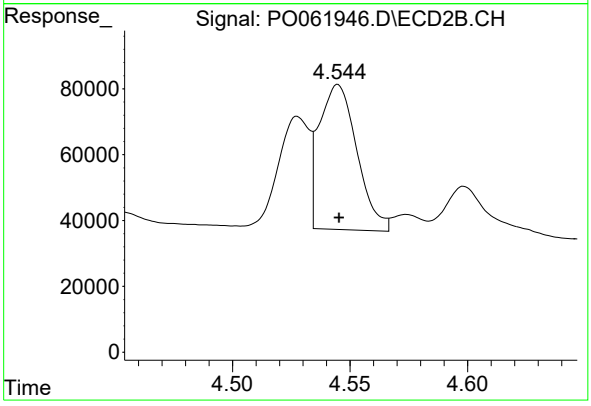
#3 AR-1016-1

R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 307410
Conc: 196.54 ng/ml



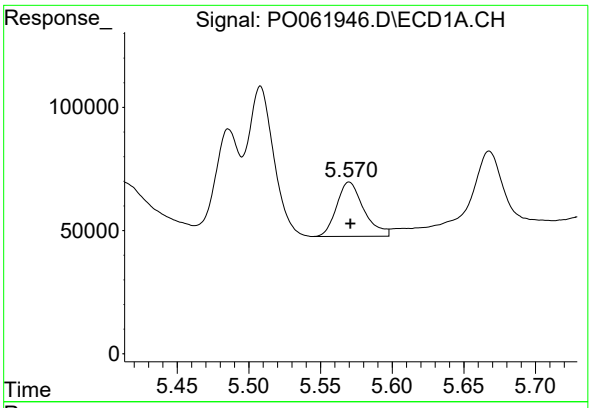
#4 AR-1016-2

R.T.: 5.508 min
Delta R.T.: -0.001 min
Response: 724551
Conc: 212.71 ng/ml



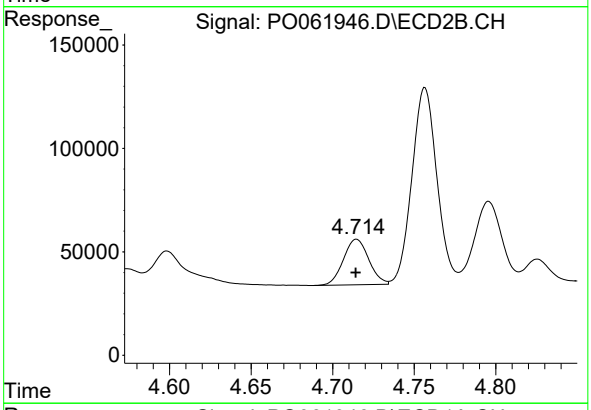
#4 AR-1016-2

R.T.: 4.545 min
Delta R.T.: 0.000 min
Response: 493172
Conc: 212.03 ng/ml



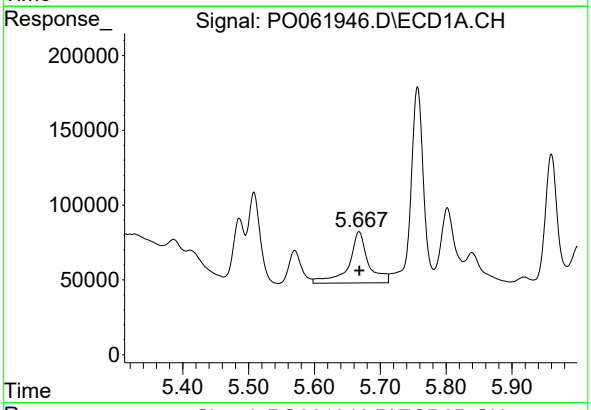
#5 AR-1016-3

R.T.: 5.570 min
Delta R.T.: 0.000 min
Response: 290454
Conc: 140.36 ng/ml



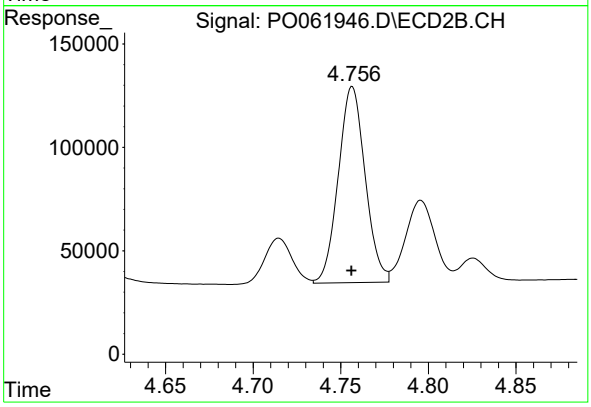
#5 AR-1016-3

R.T.: 4.715 min
Delta R.T.: 0.000 min
Response: 238488
Conc: 192.94 ng/ml



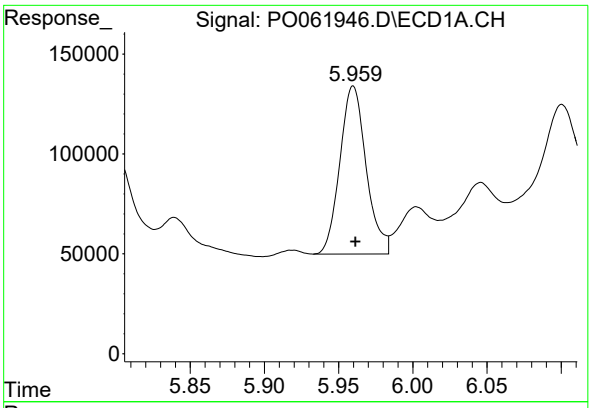
#6 AR-1016-4

R.T.: 5.668 min
Delta R.T.: 0.000 min
Response: 715403
Conc: 422.09 ng/ml



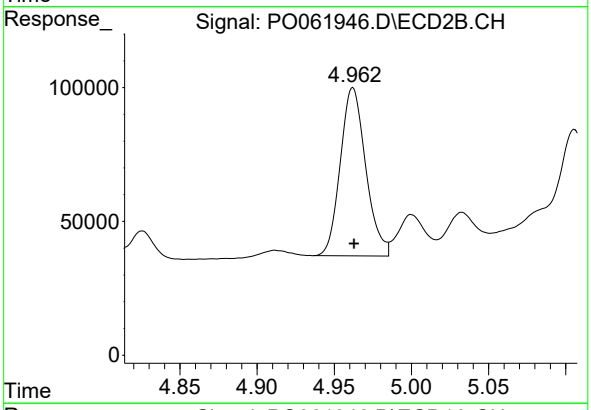
#6 AR-1016-4

R.T.: 4.757 min
Delta R.T.: 0.000 min
Response: 1012307
Conc: 1030.13 ng/ml



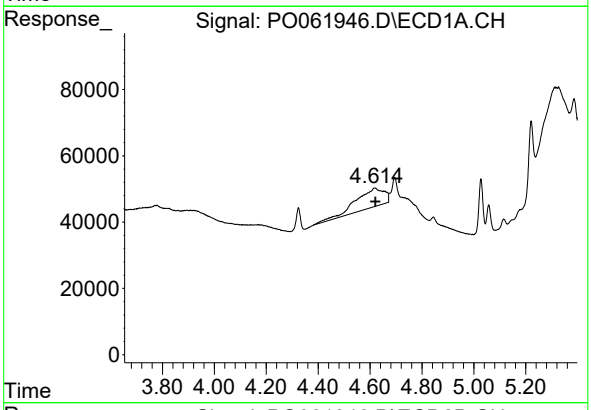
#7 AR-1016-5

R.T.: 5.960 min
Delta R.T.: -0.001 min
Response: 1038238
Conc: 583.83 ng/ml



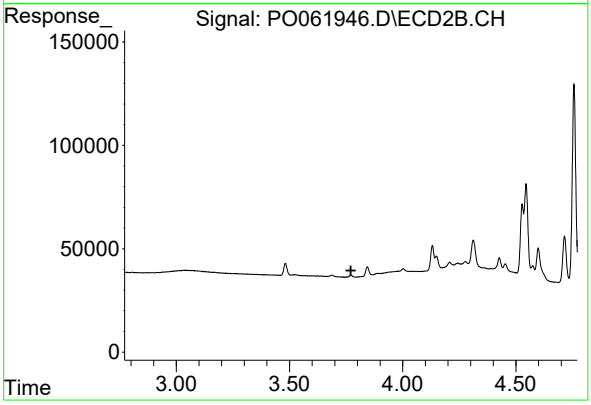
#7 AR-1016-5

R.T.: 4.962 min
Delta R.T.: 0.000 min
Response: 720665
Conc: 558.85 ng/ml



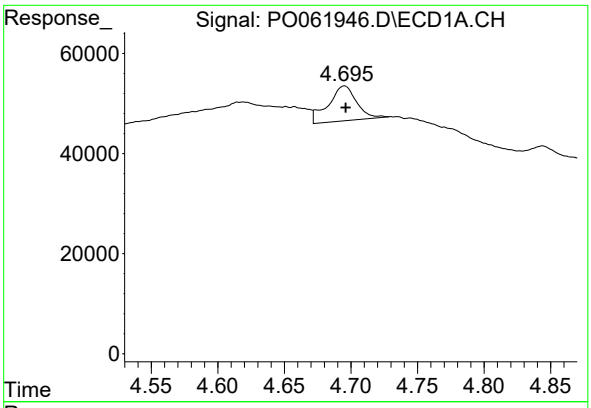
#9 AR-1221-2

R.T.: 4.619 min
Delta R.T.: -0.001 min
Response: 438548
Conc: 840.92 ng/ml



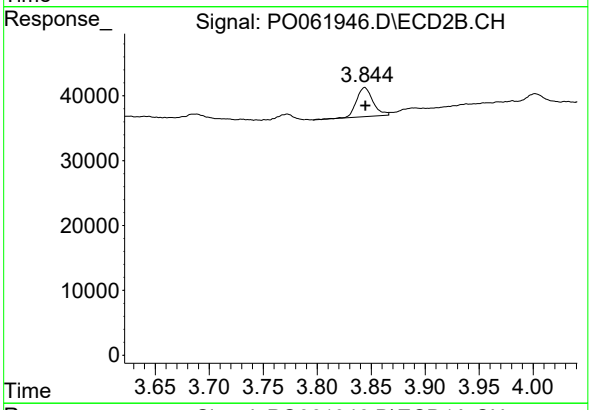
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.771 min
Response: 0
Conc: N.D.



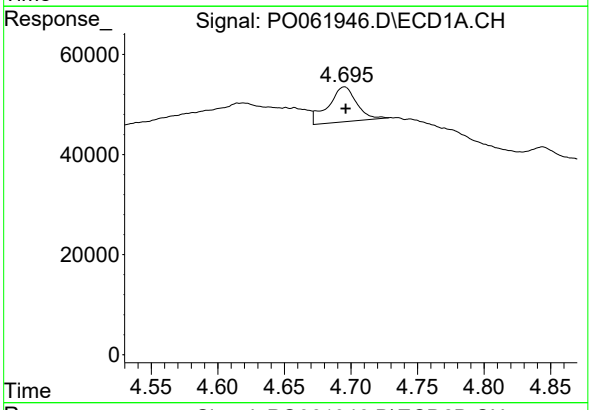
#10 AR-1221-3

R.T.: 4.695 min
Delta R.T.: 0.000 min
Response: 103138
Conc: 63.17 ng/ml



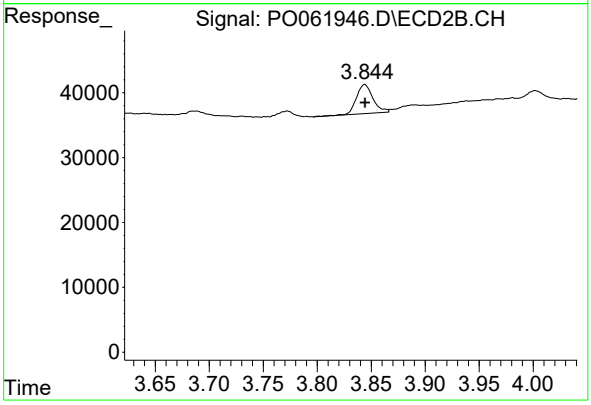
#10 AR-1221-3

R.T.: 3.844 min
Delta R.T.: 0.000 min
Response: 47689
Conc: 40.52 ng/ml



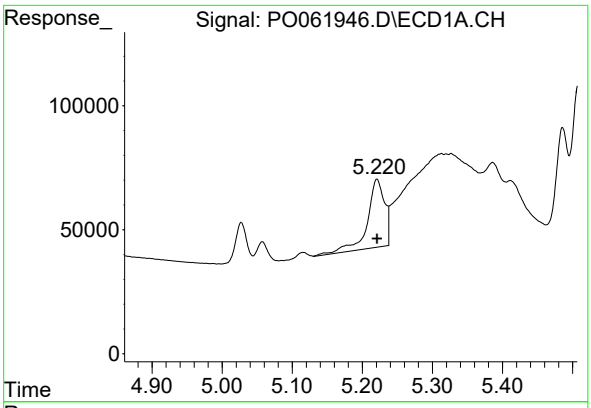
#11 AR-1232-1

R.T.: 4.695 min
Delta R.T.: 0.000 min
Response: 103138
Conc: 47.22 ng/ml



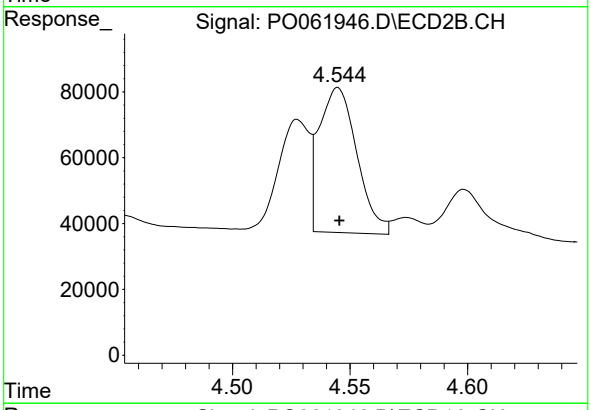
#11 AR-1232-1

R.T.: 3.844 min
Delta R.T.: 0.000 min
Response: 47689
Conc: 30.78 ng/ml



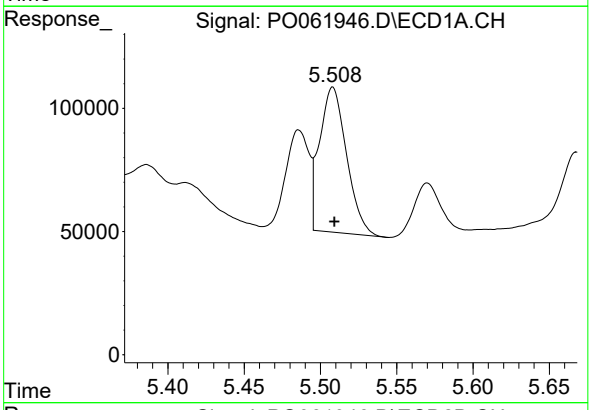
#12 AR-1232-2

R.T.: 5.221 min
Delta R.T.: 0.000 min
Response: 470930
Conc: 394.71 ng/ml



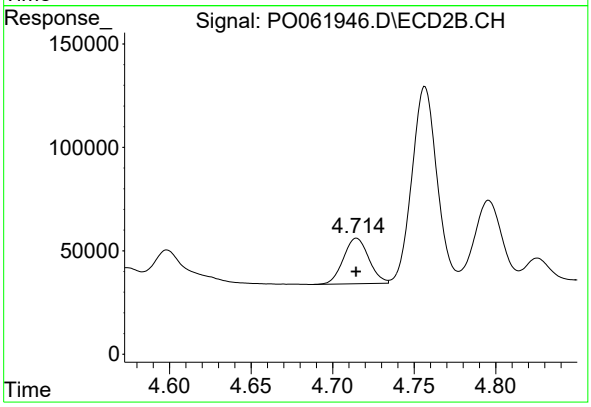
#12 AR-1232-2

R.T.: 4.545 min
Delta R.T.: 0.000 min
Response: 493172
Conc: 285.66 ng/ml



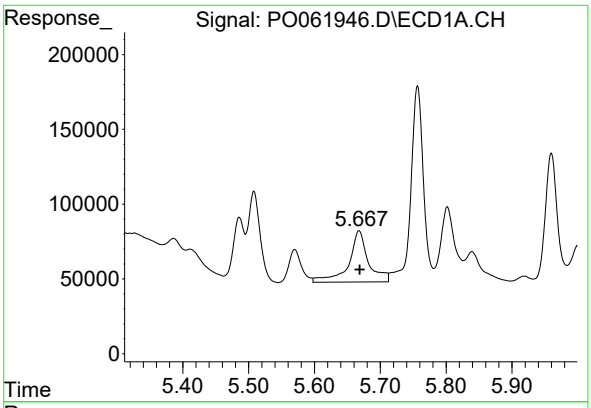
#13 AR-1232-3

R.T.: 5.508 min
Delta R.T.: -0.001 min
Response: 724551
Conc: 283.22 ng/ml



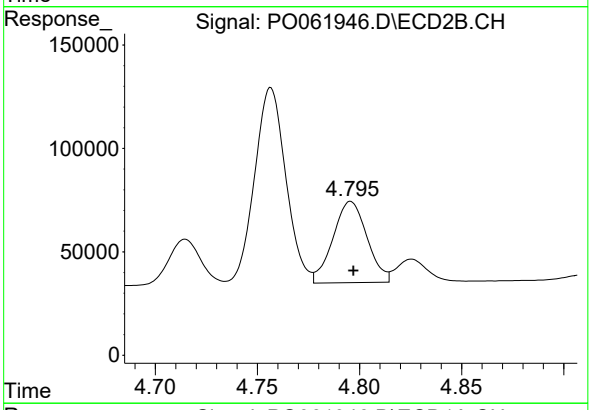
#13 AR-1232-3

R.T.: 4.715 min
Delta R.T.: 0.000 min
Response: 238488
Conc: 260.92 ng/ml



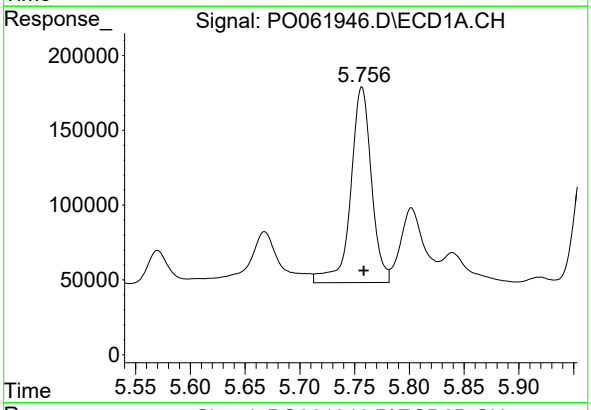
#14 AR-1232-4

R.T.: 5.668 min
Delta R.T.: -0.001 min
Response: 715403
Conc: 556.53 ng/ml



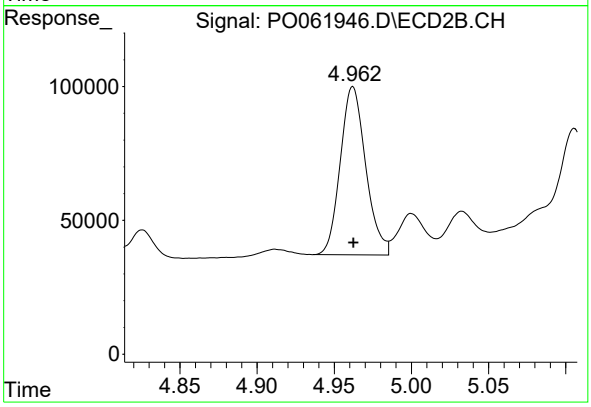
#14 AR-1232-4

R.T.: 4.796 min
Delta R.T.: -0.001 min
Response: 457686
Conc: 562.60 ng/ml



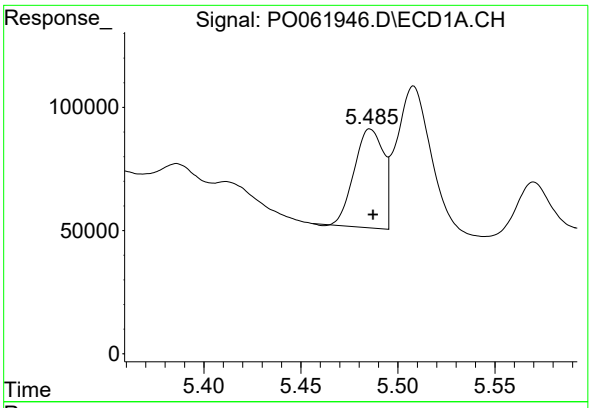
#15 AR-1232-5

R.T.: 5.757 min
Delta R.T.: -0.002 min
Response: 1724877
Conc: 1742.79 ng/ml



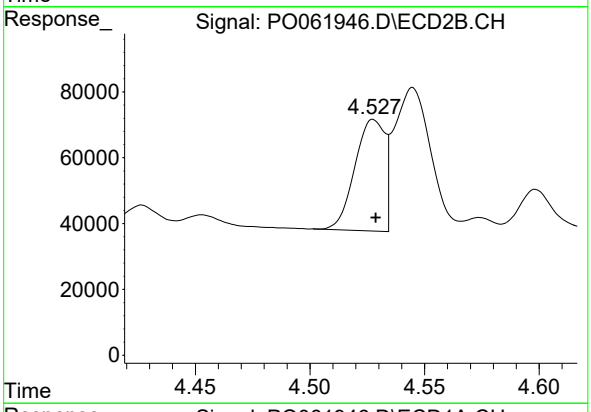
#15 AR-1232-5

R.T.: 4.962 min
Delta R.T.: 0.000 min
Response: 720665
Conc: 816.00 ng/ml



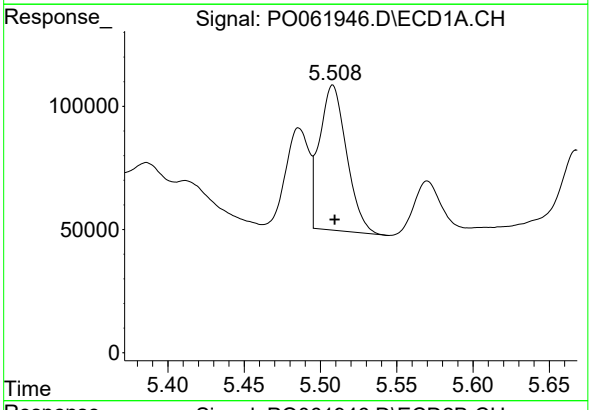
#16 AR-1242-1

R.T.: 5.486 min
Delta R.T.: -0.001 min
Response: 419987
Conc: 226.65 ng/ml



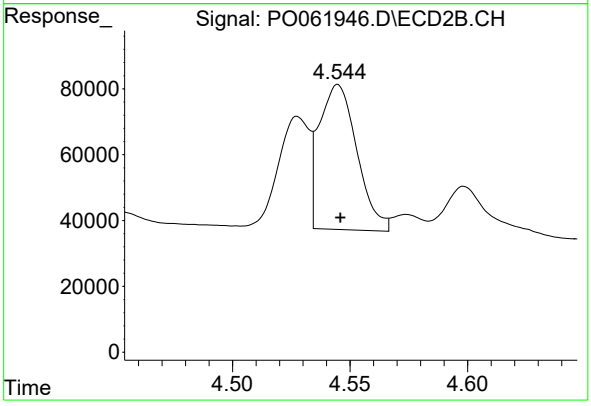
#16 AR-1242-1

R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 307410
Conc: 255.61 ng/ml



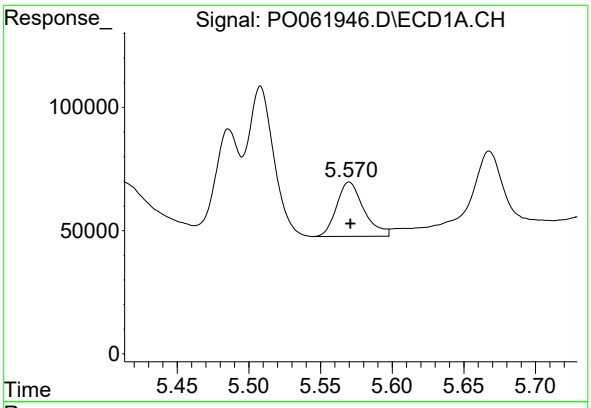
#17 AR-1242-2

R.T.: 5.508 min
Delta R.T.: -0.001 min
Response: 724551
Conc: 273.14 ng/ml



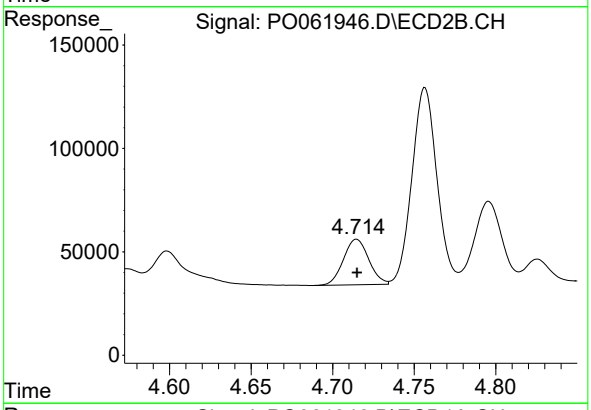
#17 AR-1242-2

R.T.: 4.545 min
Delta R.T.: -0.001 min
Response: 493172
Conc: 276.87 ng/ml



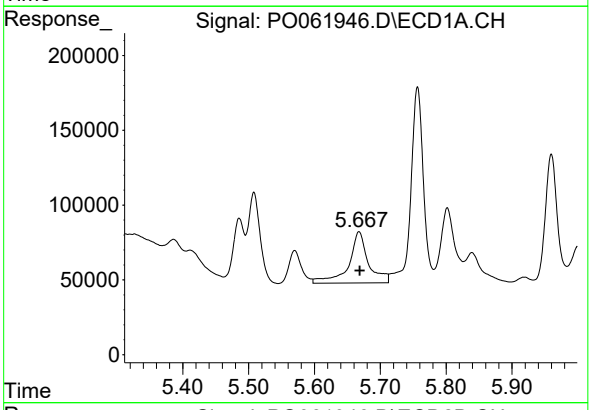
#18 AR-1242-3

R.T.: 5.570 min
Delta R.T.: 0.000 min
Response: 290454
Conc: 177.85 ng/ml



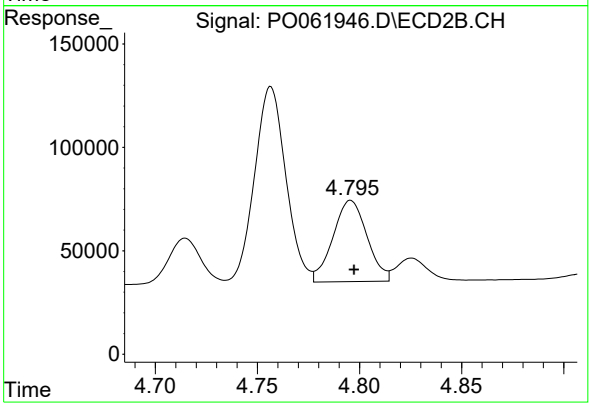
#18 AR-1242-3

R.T.: 4.715 min
Delta R.T.: 0.000 min
Response: 238488
Conc: 250.50 ng/ml



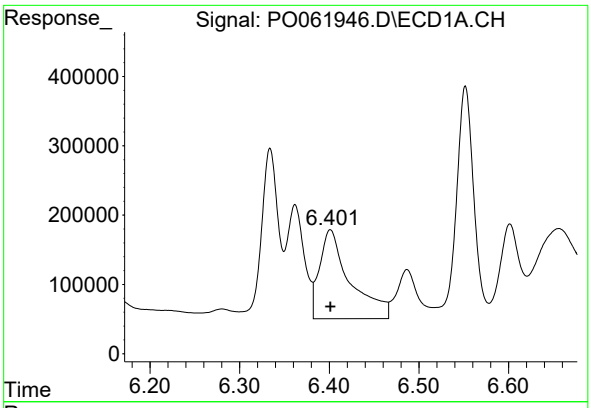
#19 AR-1242-4

R.T.: 5.668 min
Delta R.T.: -0.001 min
Response: 715403
Conc: 529.94 ng/ml



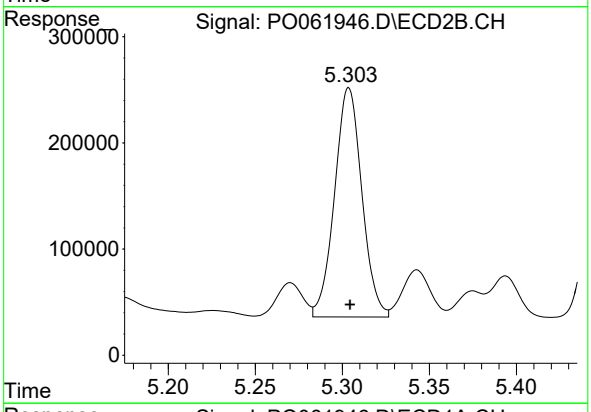
#19 AR-1242-4

R.T.: 4.796 min
Delta R.T.: -0.002 min
Response: 457686
Conc: 484.82 ng/ml



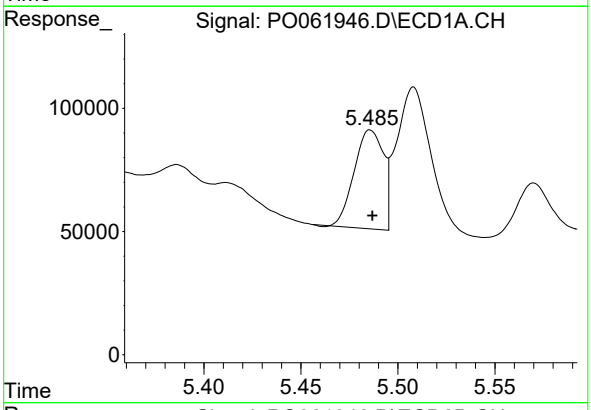
#20 AR-1242-5

R.T.: 6.401 min
Delta R.T.: 0.000 min
Response: 3049694
Conc: 1995.30 ng/ml



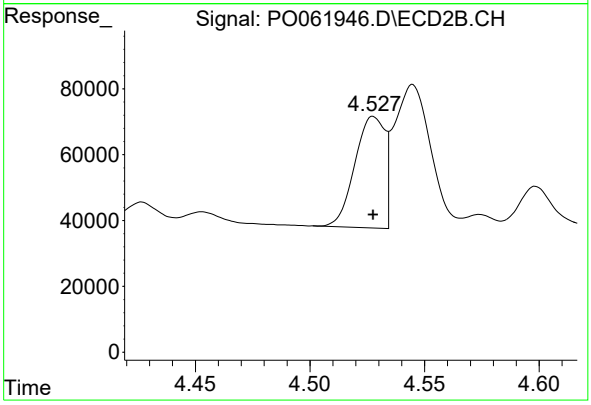
#20 AR-1242-5

R.T.: 5.304 min
Delta R.T.: 0.000 min
Response: 2358929
Conc: 1976.85 ng/ml



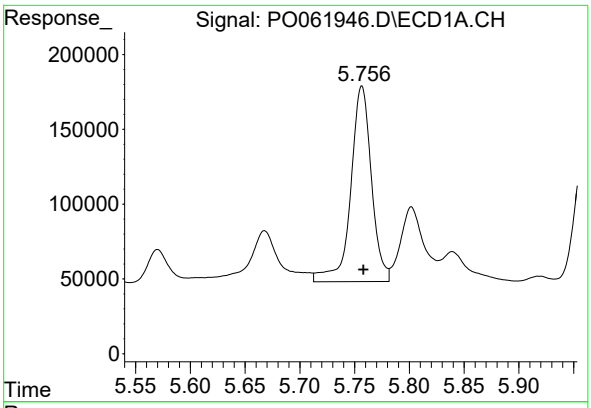
#21 AR-1248-1

R.T.: 5.486 min
Delta R.T.: -0.001 min
Response: 419987
Conc: 293.03 ng/ml



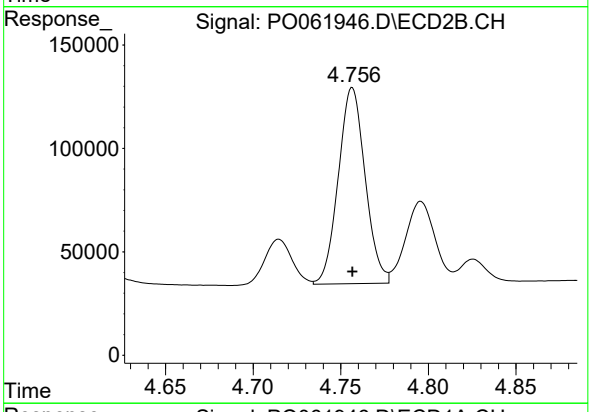
#21 AR-1248-1

R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 307410
Conc: 313.12 ng/ml



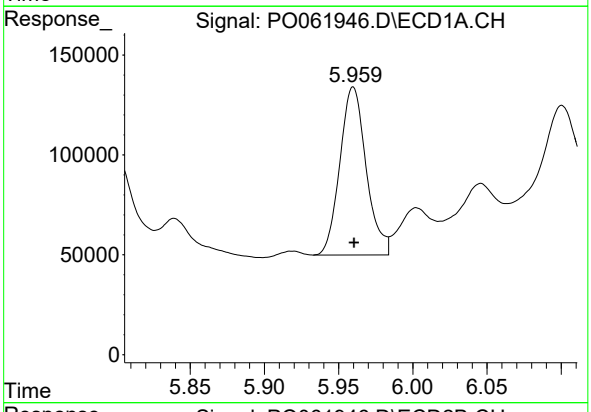
#22 AR-1248-2

R.T.: 5.757 min
Delta R.T.: -0.001 min
Response: 1724877
Conc: 861.51 ng/ml



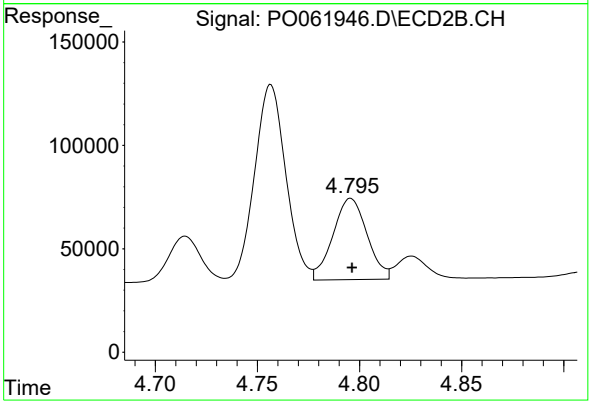
#22 AR-1248-2

R.T.: 4.757 min
Delta R.T.: 0.000 min
Response: 1012307
Conc: 799.04 ng/ml



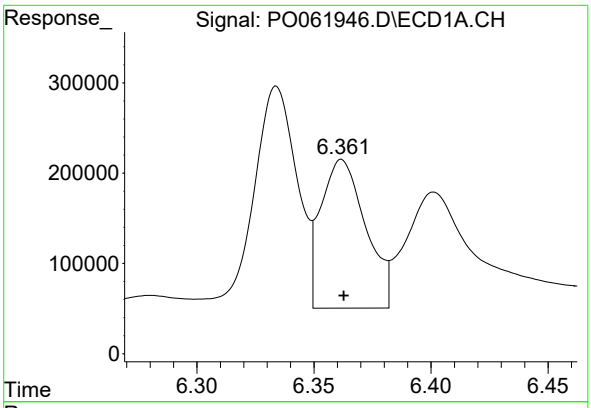
#23 AR-1248-3

R.T.: 5.960 min
Delta R.T.: 0.000 min
Response: 1038238
Conc: 470.09 ng/ml



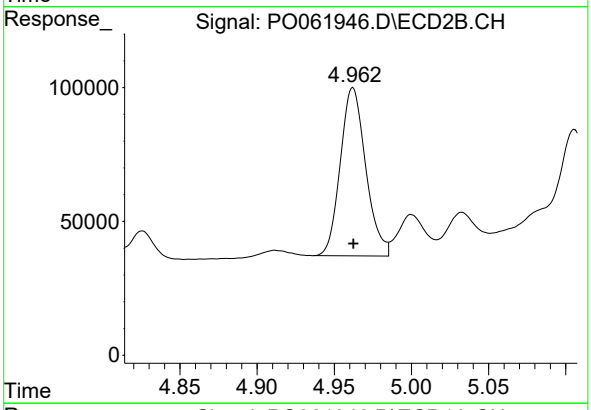
#23 AR-1248-3

R.T.: 4.796 min
Delta R.T.: 0.000 min
Response: 457686
Conc: 344.79 ng/ml



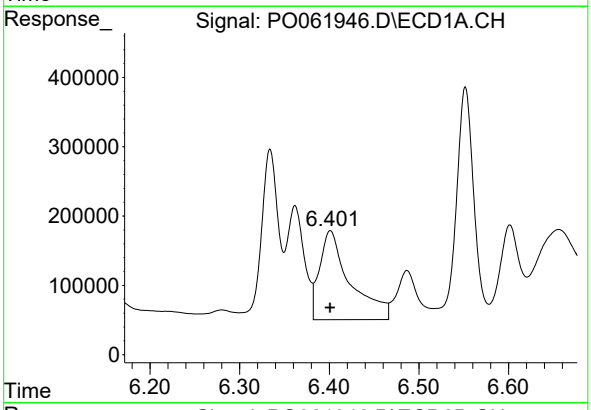
#24 AR-1248-4

R.T.: 6.362 min
Delta R.T.: 0.000 min
Response: 2195985
Conc: 859.60 ng/ml



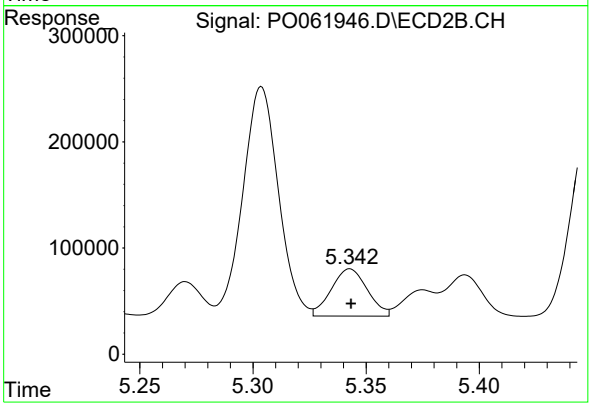
#24 AR-1248-4

R.T.: 4.962 min
Delta R.T.: 0.000 min
Response: 720665
Conc: 455.43 ng/ml



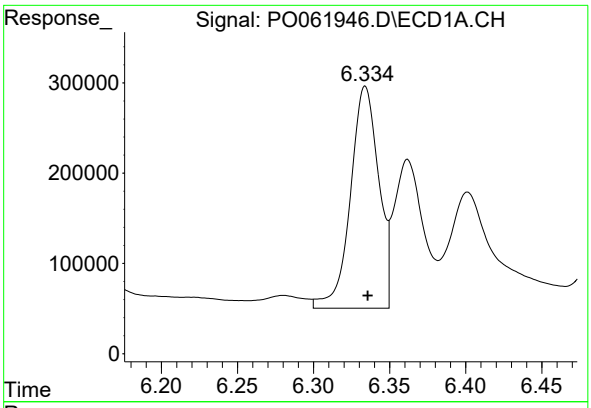
#25 AR-1248-5

R.T.: 6.401 min
Delta R.T.: 0.000 min
Response: 3049694
Conc: 1247.25 ng/ml



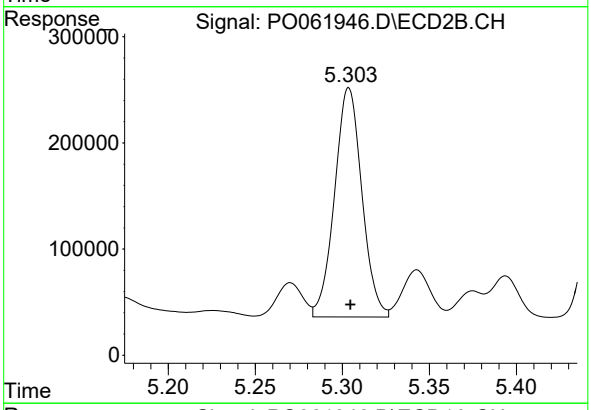
#25 AR-1248-5

R.T.: 5.343 min
Delta R.T.: 0.000 min
Response: 493589
Conc: 320.72 ng/ml



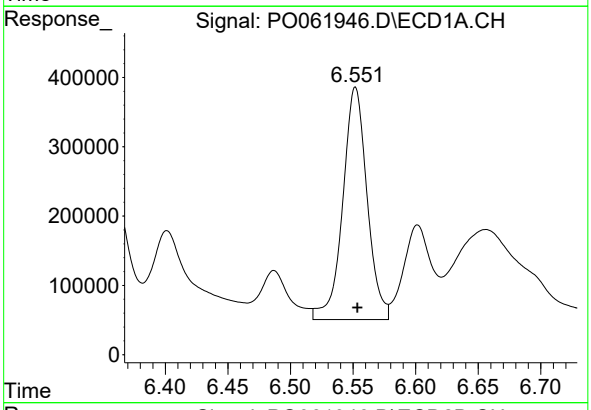
#26 AR-1254-1

R.T.: 6.334 min
Delta R.T.: -0.002 min
Response: 3174587
Conc: 1190.94 ng/ml



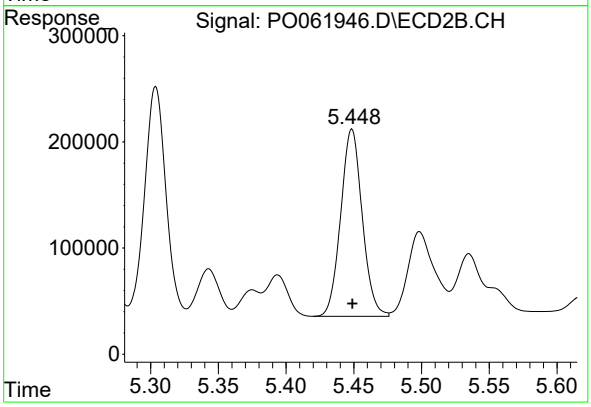
#26 AR-1254-1

R.T.: 5.304 min
Delta R.T.: 0.000 min
Response: 2358929
Conc: 964.48 ng/ml



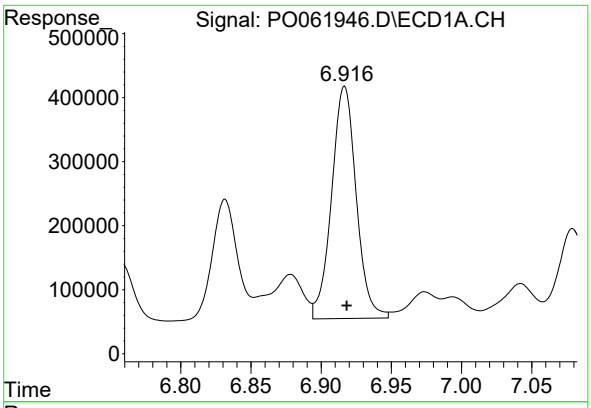
#27 AR-1254-2

R.T.: 6.552 min
Delta R.T.: -0.002 min
Response: 4542193
Conc: 1110.97 ng/ml



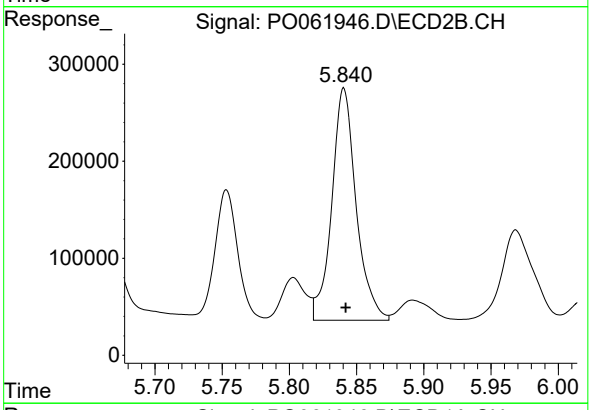
#27 AR-1254-2

R.T.: 5.449 min
Delta R.T.: 0.000 min
Response: 1950805
Conc: 921.12 ng/ml



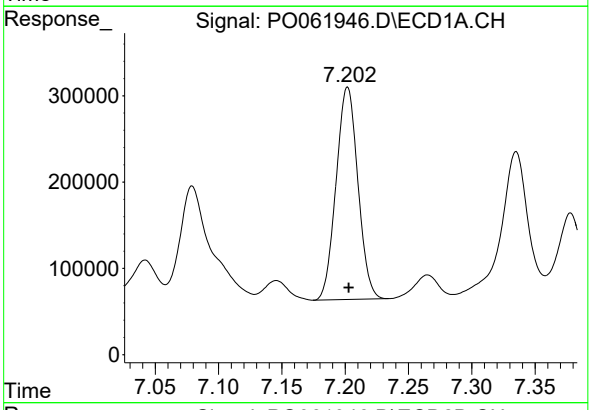
#28 AR-1254-3

R.T.: 6.917 min
Delta R.T.: -0.002 min
Response: 4439529
Conc: 1061.05 ng/ml



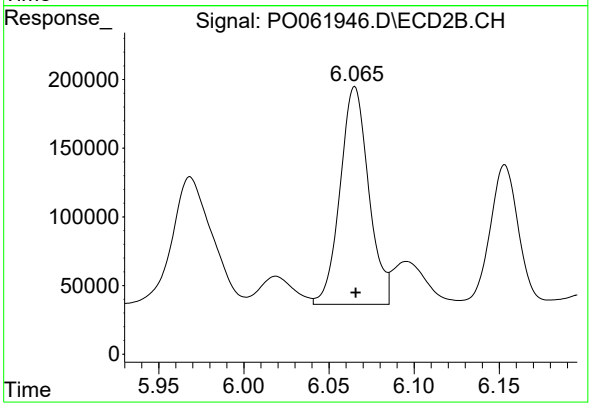
#28 AR-1254-3

R.T.: 5.841 min
Delta R.T.: -0.001 min
Response: 3007369
Conc: 923.03 ng/ml



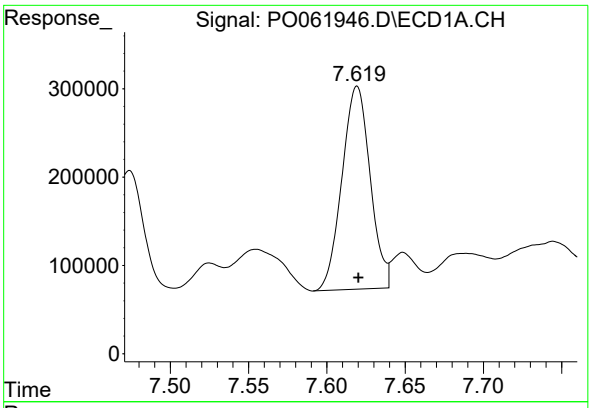
#29 AR-1254-4

R.T.: 7.202 min
Delta R.T.: 0.000 min
Response: 2952218
Conc: 979.72 ng/ml



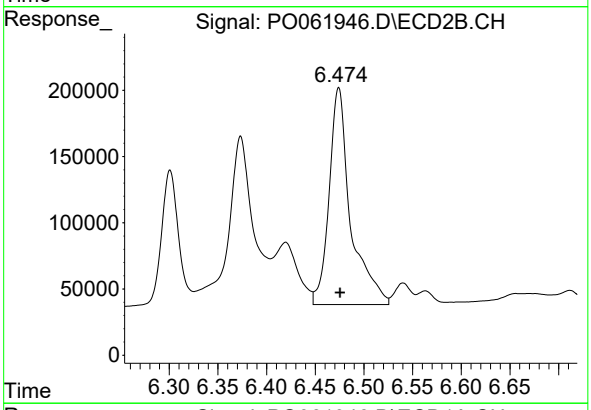
#29 AR-1254-4

R.T.: 6.065 min
Delta R.T.: 0.000 min
Response: 1854748
Conc: 960.30 ng/ml



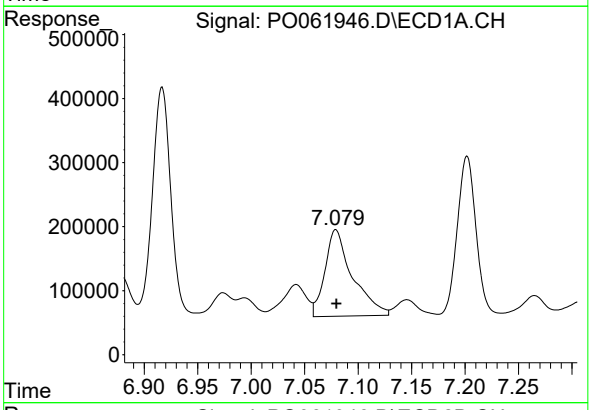
#30 AR-1254-5

R.T.: 7.619 min
Delta R.T.: 0.000 min
Response: 2878848
Conc: 918.62 ng/ml



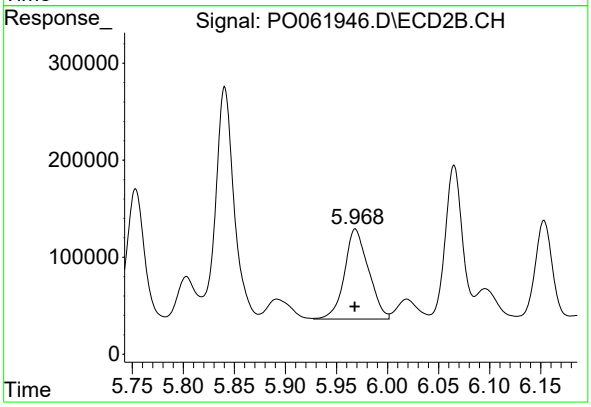
#30 AR-1254-5

R.T.: 6.474 min
Delta R.T.: -0.001 min
Response: 2512879
Conc: 951.42 ng/ml



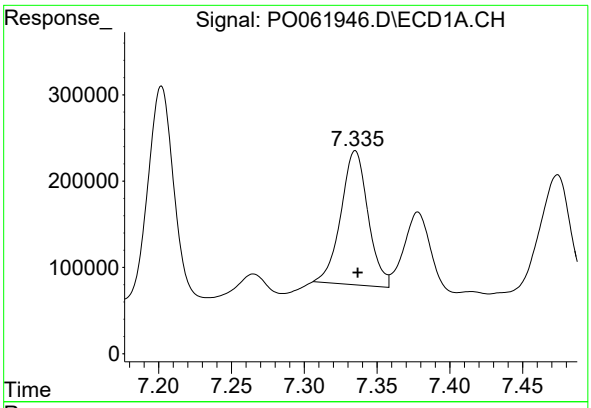
#31 AR-1260-1

R.T.: 7.079 min
Delta R.T.: 0.000 min
Response: 2423618
Conc: 851.25 ng/ml



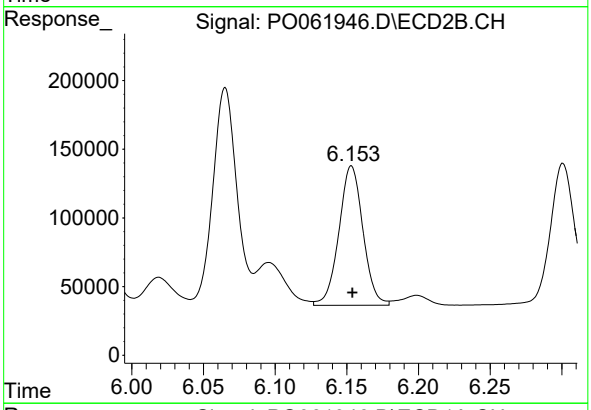
#31 AR-1260-1

R.T.: 5.968 min
Delta R.T.: 0.000 min
Response: 1519555
Conc: 715.17 ng/ml



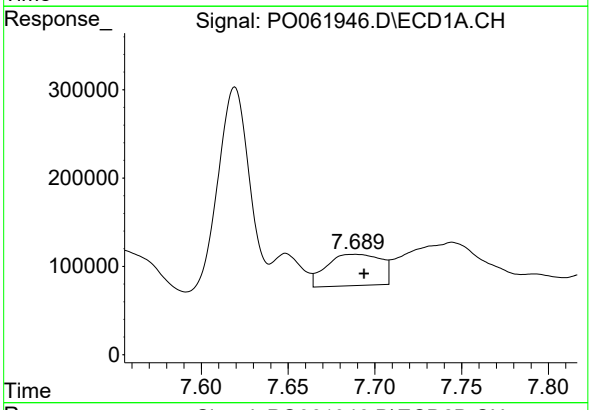
#32 AR-1260-2

R.T.: 7.335 min
Delta R.T.: -0.002 min
Response: 2013351
Conc: 586.89 ng/ml



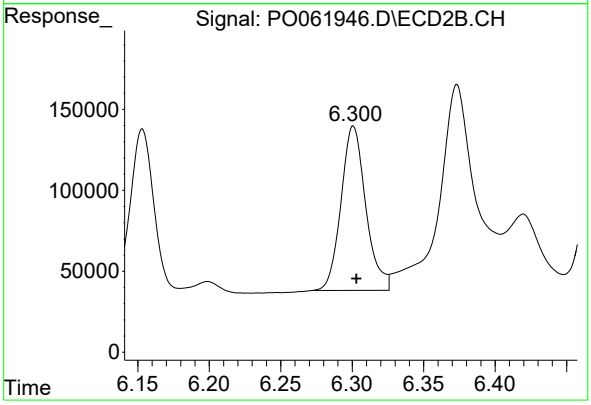
#32 AR-1260-2

R.T.: 6.153 min
Delta R.T.: 0.000 min
Response: 1185914
Conc: 467.33 ng/ml



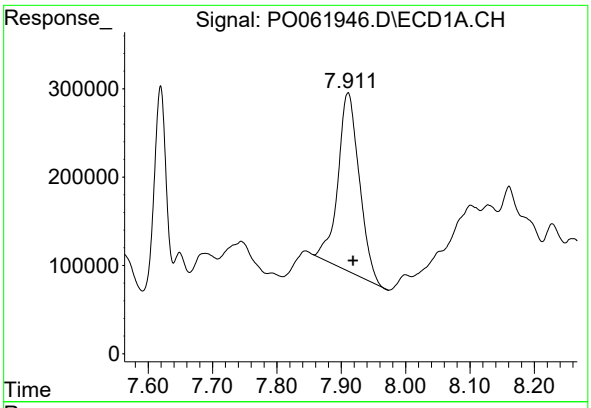
#33 AR-1260-3

R.T.: 7.689 min
Delta R.T.: -0.005 min
Response: 772998
Conc: 292.13 ng/ml



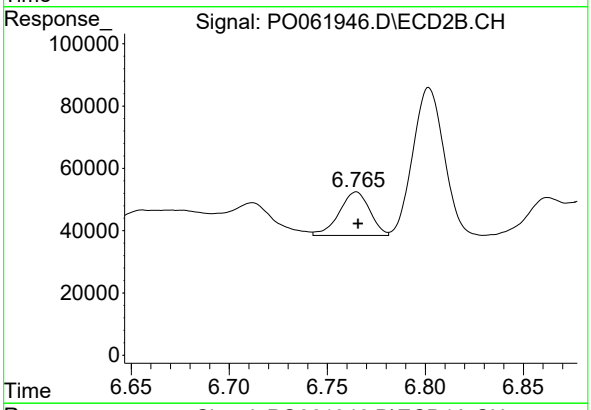
#33 AR-1260-3

R.T.: 6.301 min
Delta R.T.: -0.002 min
Response: 1224919
Conc: 542.45 ng/ml



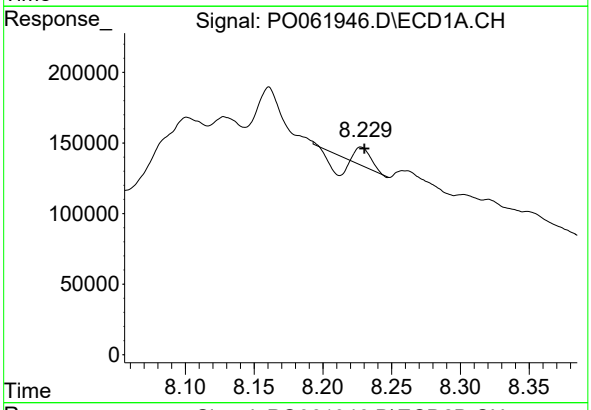
#34 AR-1260-4

R.T.: 7.911 min
Delta R.T.: -0.008 min
Response: 4663749
Conc: 1667.38 ng/ml



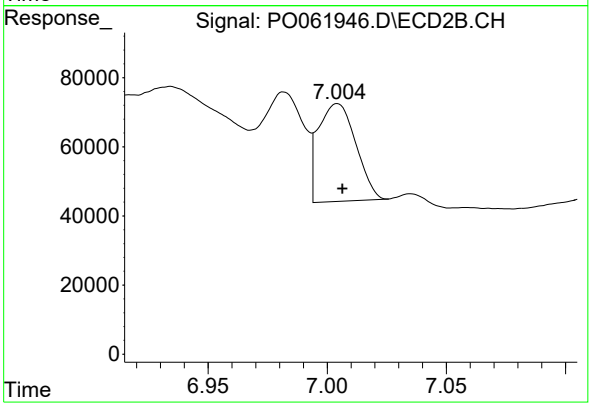
#34 AR-1260-4

R.T.: 6.765 min
Delta R.T.: 0.000 min
Response: 152059
Conc: 86.60 ng/ml



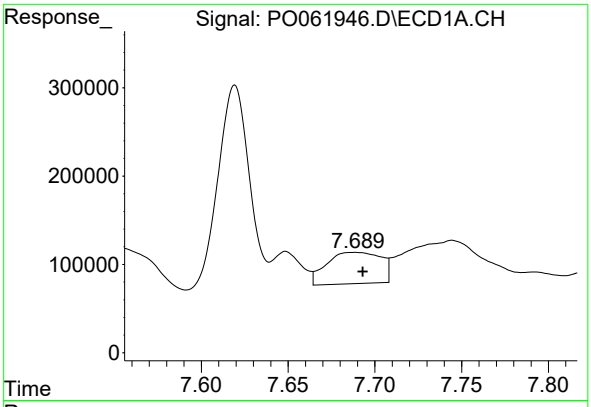
#35 AR-1260-5

R.T.: 8.228 min
Delta R.T.: -0.002 min
Response: 20590
Conc: 3.93 ng/ml



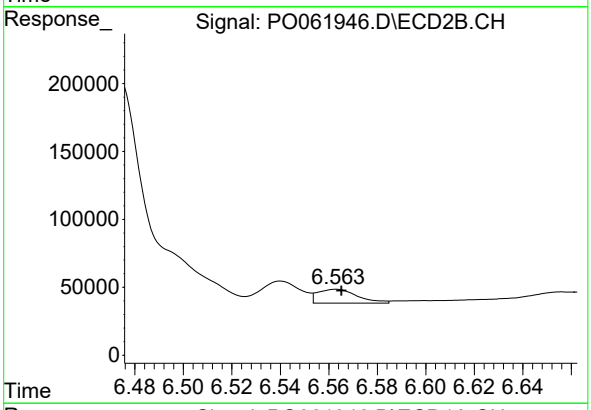
#35 AR-1260-5

R.T.: 7.004 min
Delta R.T.: -0.002 min
Response: 310864
Conc: 86.29 ng/ml



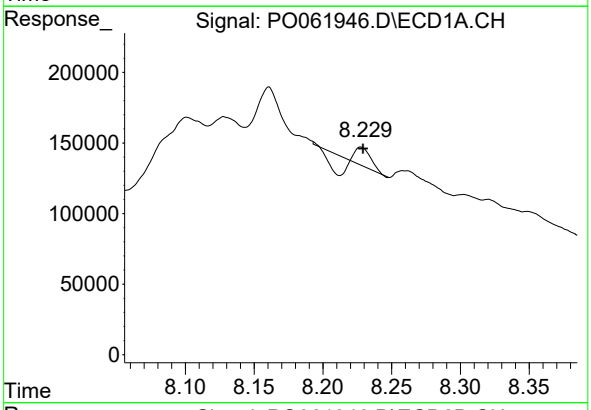
#36 AR-1262-1

R.T.: 7.689 min
Delta R.T.: -0.005 min
Response: 772998
Conc: 188.31 ng/ml



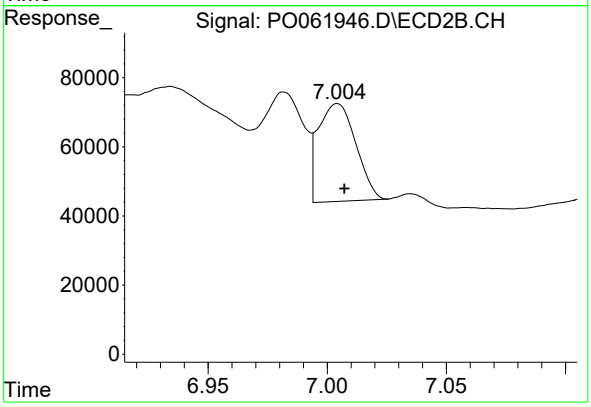
#36 AR-1262-1

R.T.: 6.563 min
Delta R.T.: -0.002 min
Response: 116314
Conc: 97.60 ng/ml



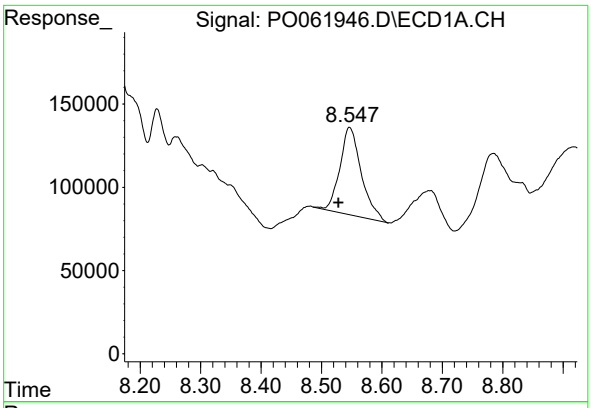
#37 AR-1262-2

R.T.: 8.228 min
Delta R.T.: -0.002 min
Response: 20590
Conc: 3.19 ng/ml



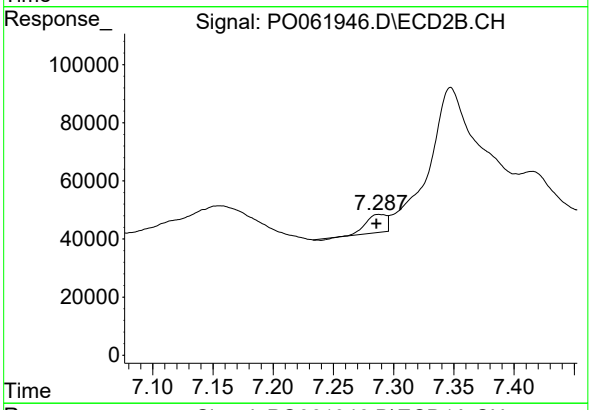
#37 AR-1262-2

R.T.: 7.004 min
Delta R.T.: -0.003 min
Response: 310864
Conc: 73.98 ng/ml



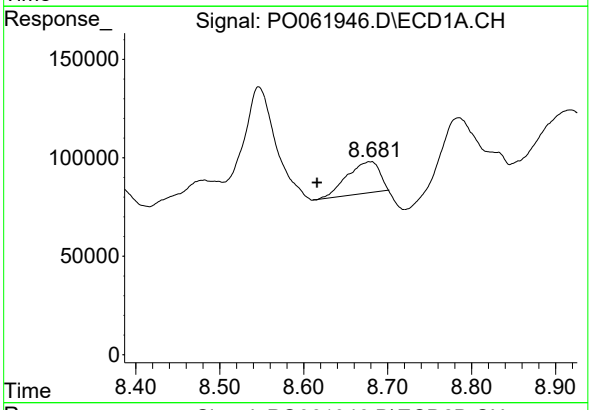
#38 AR-1262-3

R.T.: 8.546 min
Delta R.T.: 0.018 min
Response: 1297286
Conc: 295.01 ng/ml



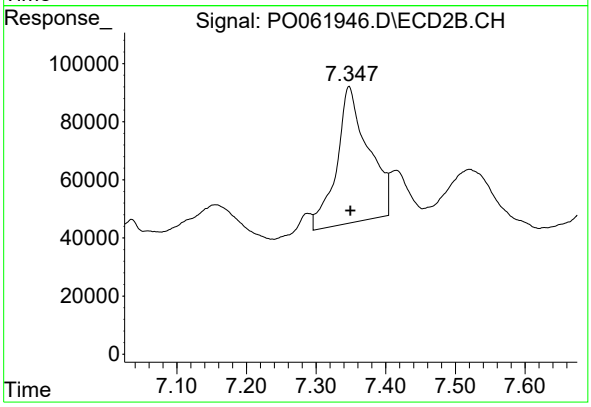
#38 AR-1262-3

R.T.: 7.288 min
Delta R.T.: 0.002 min
Response: 70055
Conc: 39.83 ng/ml



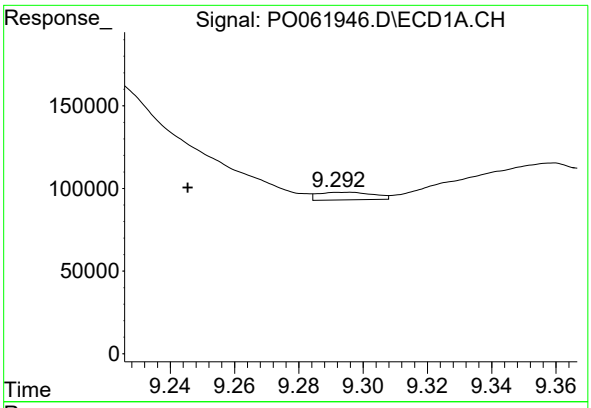
#39 AR-1262-4

R.T.: 8.680 min
Delta R.T.: 0.065 min
Response: 426344
Conc: 123.40 ng/ml



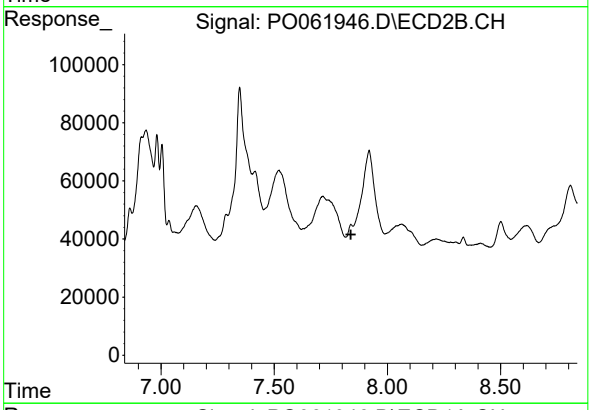
#39 AR-1262-4

R.T.: 7.347 min
Delta R.T.: -0.002 min
Response: 1476034
Conc: 482.82 ng/ml



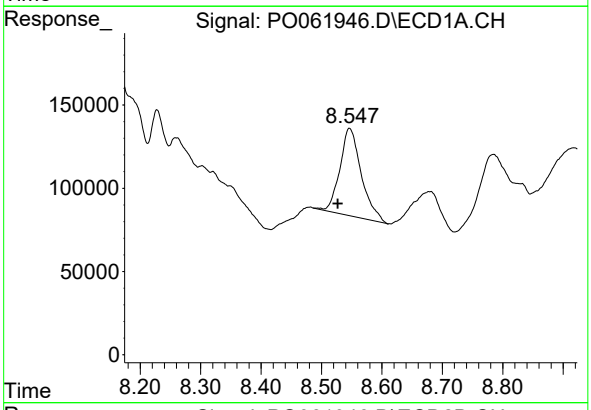
#40 AR-1262-5

R.T.: 9.295 min
Delta R.T.: 0.050 min
Response: 54592
Conc: 24.17 ng/ml



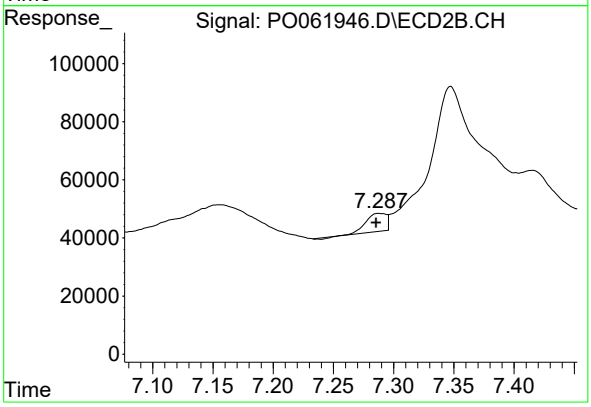
#40 AR-1262-5

R.T.: 7.839 min
Delta R.T.: 0.000 min
Response: -5765
Conc: N.D.



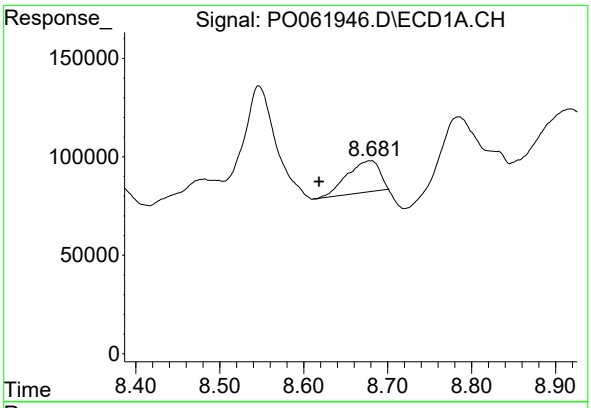
#41 AR-1268-1

R.T.: 8.546 min
Delta R.T.: 0.019 min
Response: 1297286
Conc: 171.37 ng/ml



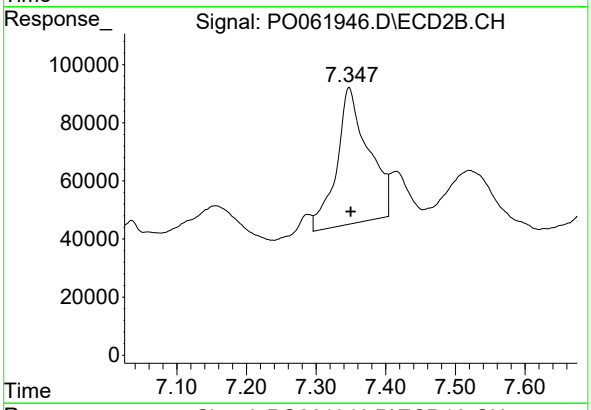
#41 AR-1268-1

R.T.: 7.288 min
Delta R.T.: 0.002 min
Response: 70055
Conc: 14.96 ng/ml



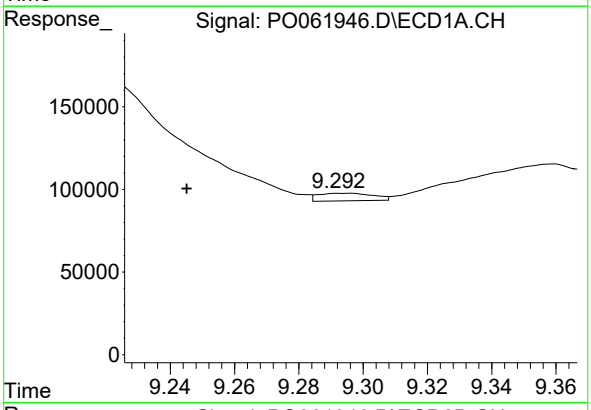
#42 AR-1268-2

R.T.: 8.680 min
Delta R.T.: 0.062 min
Response: 426344
Conc: 60.69 ng/ml



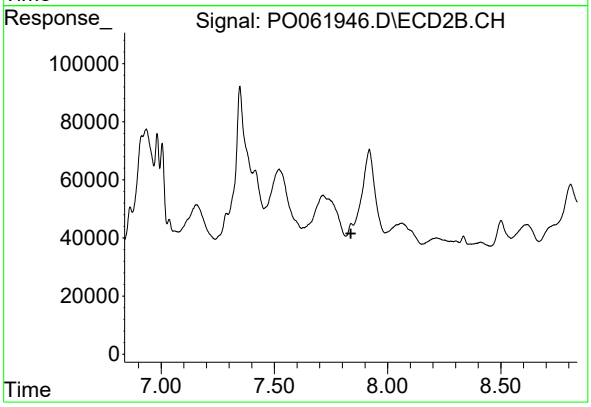
#42 AR-1268-2

R.T.: 7.347 min
Delta R.T.: -0.002 min
Response: 1476034
Conc: 353.31 ng/ml



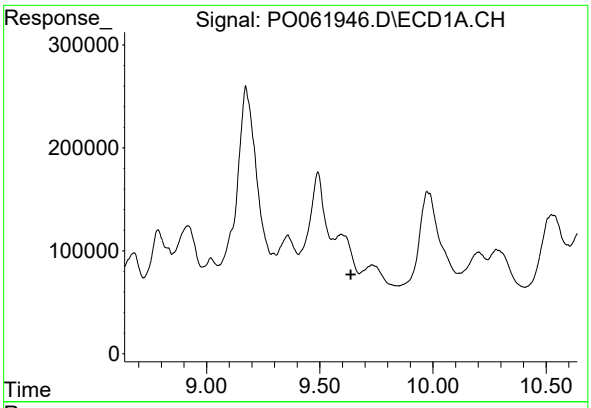
#44 AR-1268-4

R.T.: 9.295 min
Delta R.T.: 0.050 min
Response: 54592
Conc: 22.98 ng/ml



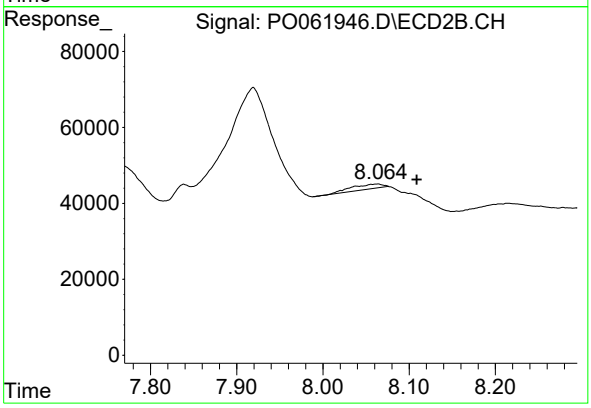
#44 AR-1268-4

R.T.: 7.839 min
Delta R.T.: 0.000 min
Response: -5765
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.637 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.064 min
Delta R.T.: -0.045 min
Response: 23889
Conc: 2.58 ng/ml