Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101419\
Data File : PO061942.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Oct 2019 11:15
Operator : HP/AJ
Sample : PB123857BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 14 13:01:14 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...	4.325	3.483	1098391	706333	17.760	16.472	
2)	SA Decachlor...	9.954	8.337	1048994	532141	18.748	18.136	
	Target Compounds							
3)	L1 AR-1016-1	5.487	4.528	529390	331721	223.683	212.078	
4)	L1 AR-1016-2	5.509	4.545	753731	480504	221.282	206.587	
5)	L1 AR-1016-3	5.570	4.715	465077	253730	224.738	205.273	
6)	L1 AR-1016-4	5.668	4.757	385500	208524	227.446	212.196	
7)	L1 AR-1016-5	5.960	4.962	382655	261855	215.179	203.058	
8)	L2 AR-1221-1	0.000	3.688	0	29536	N.D.	58.090	#
9)	L2 AR-1221-2	4.620	3.771	57864	43705	110.956	113.743	
10)	L2 AR-1221-3	4.696	3.844	242469	167819	148.518	142.607	
11)	L3 AR-1232-1	4.696	3.844	242469	167819	111.016	108.304	
12)	L3 AR-1232-2	5.220	4.545	345594	480504	289.660	278.318	
13)	L3 AR-1232-3	5.509	4.715	753731	253730	294.628	277.595	
14)	L3 AR-1232-4	5.668	4.796	385500	252104	299.889	309.893	
15)	L3 AR-1232-5	5.757	4.962	343654	261855	347.223	296.496	
16)	L4 AR-1242-1	5.487	4.528	529390	331721	285.693	275.824	
17)	L4 AR-1242-2	5.509	4.545	753731	480504	284.136	269.757	
18)	L4 AR-1242-3	5.570	4.715	465077	253730	284.777	266.514	
19)	L4 AR-1242-4	5.668	4.796	385500	252104	285.564	267.050	
20)	L4 AR-1242-5	6.401	5.303	53455	210505	34.974	176.409	#
21)	L5 AR-1248-1	5.487	4.528	529390	331721	369.366	337.887	
22)	L5 AR-1248-2	5.757	4.757	343654	208524	171.643	164.594	
23)	L5 AR-1248-3	5.960	4.796	382655	252104	173.258	189.916	
24)	L5 AR-1248-4	6.363	4.962	60682	261855	23.753	165.482	#
25)	L5 AR-1248-5	6.401	5.342	53455	32356	21.862	21.024	
26)	L6 AR-1254-1	6.334	5.303	304779	210505	114.337	86.068	
27)	L6 AR-1254-2	6.552	5.448	321123	198595	78.543	93.771	
28)	L6 AR-1254-3	6.918	5.855	169534	334087	40.519	102.539	#
29)	L6 AR-1254-4	7.201	6.064	99292	35631	32.951	18.448	#
30)	L6 AR-1254-5	7.619	6.473	888288	564011	283.445	213.544	
31)	L7 AR-1260-1	7.079	5.968	692941	462505	243.383	217.677	
32)	L7 AR-1260-2	7.336	6.153	787644	532986	229.597	210.033	
33)	L7 AR-1260-3	7.693	6.302	506168	485454	191.287	214.983	
34)	L7 AR-1260-4	7.917	6.765	569802	336293	203.716	191.528	
35)	L7 AR-1260-5	8.229	7.005	1017662	660906	194.373	183.461	
36)	L8 AR-1262-1	7.693	6.564	506168	195016	123.309	163.636	#
37)	L8 AR-1262-2	8.229	7.005	1017662	660906	157.825	157.291	
38)	L8 AR-1262-3	8.544	7.283	655573	175549	149.083	99.811	#
39)	L8 AR-1262-4	8.597	7.346	385618	502580	111.613	164.397	#
40)	L8 AR-1262-5	9.244	7.836	252982	141010	112.004	107.969	
41)	L9 AR-1268-1	8.544	7.283	655573	175549	86.602	37.487	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101419\
Data File : PO061942.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Oct 2019 11:15
Operator : HP/AJ
Sample : PB123857BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 14 13:01:14 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
42) L9	AR-1268-2	8.597	7.346	385618	502580	54.894	120.299 #
44) L9	AR-1268-4	9.244	7.836	252982	141010	106.474	98.963
45) L9	AR-1268-5	9.636	8.106	94588	51982	5.248	5.615

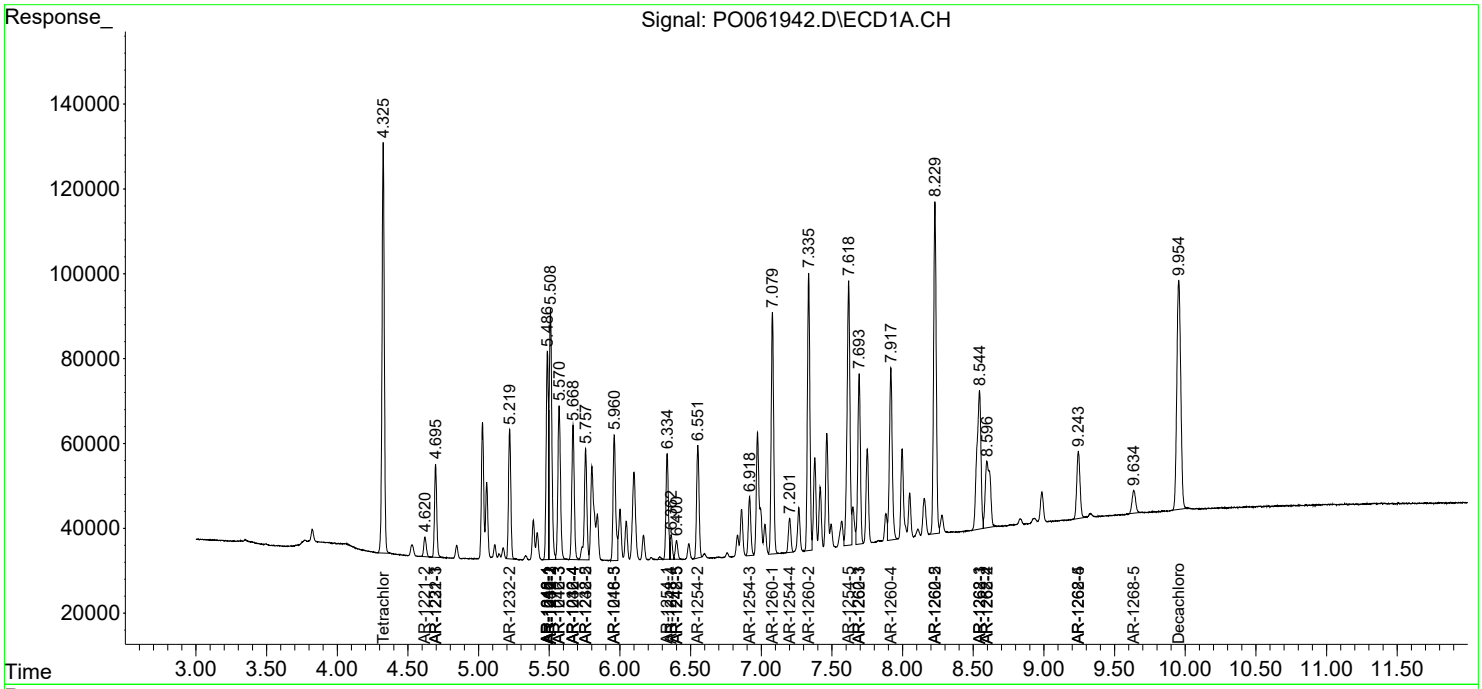
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

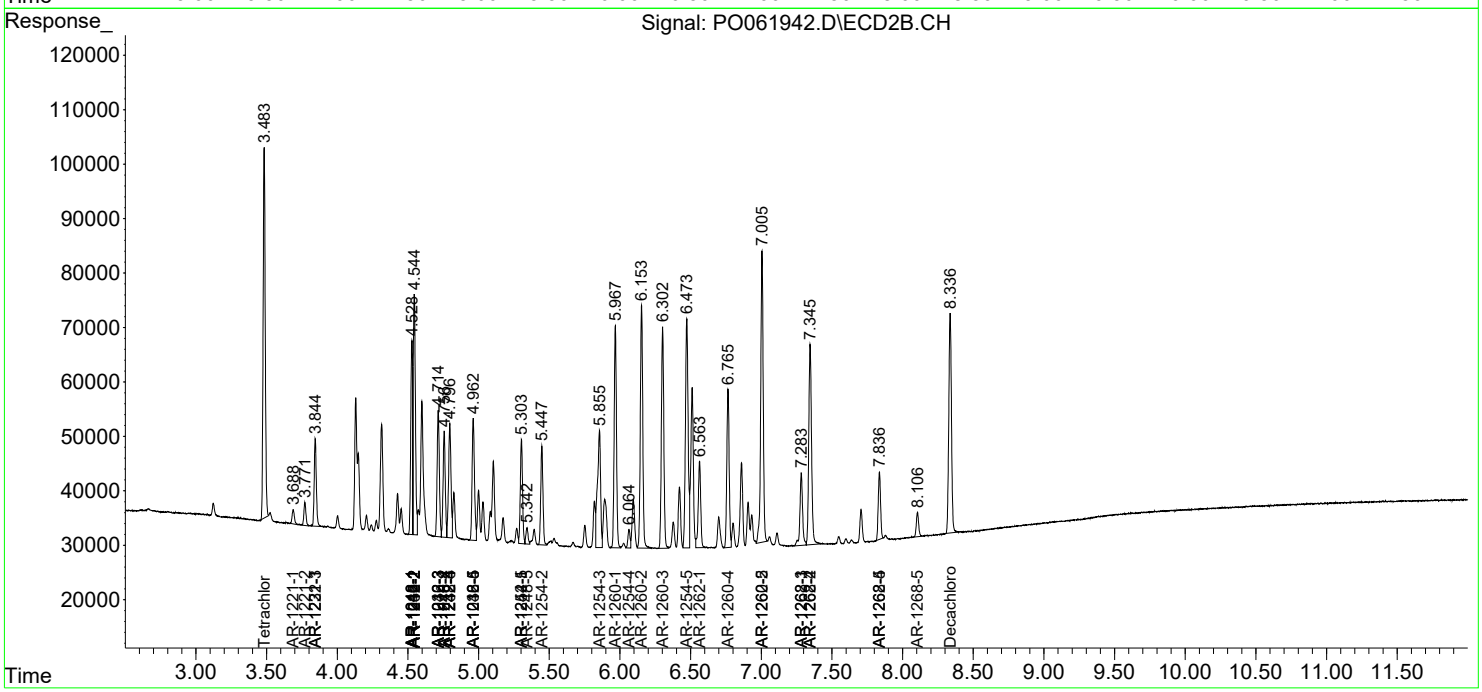
Quantitation Report (Not Reviewed)

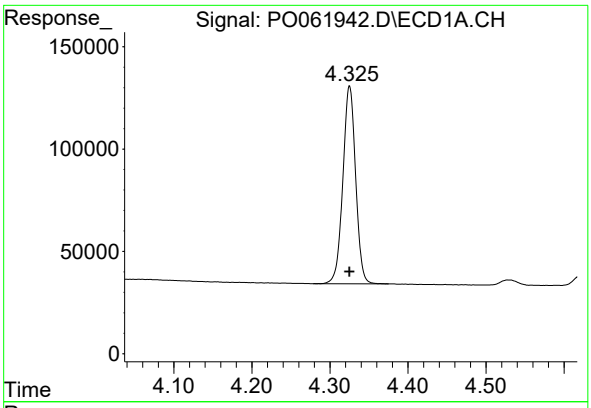
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101419\
Data File : PO061942.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Oct 2019 11:15
Operator : HP/AJ
Sample : PB123857BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 14 13:01:14 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

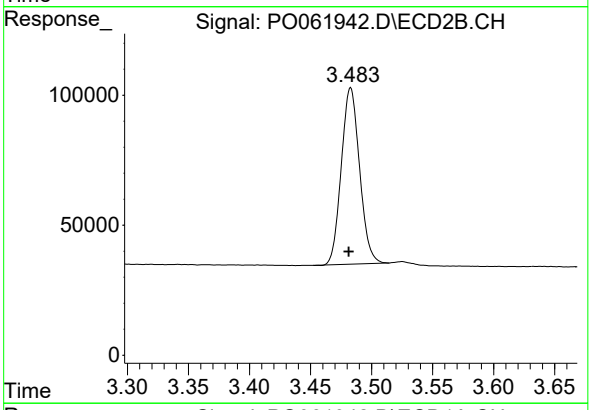






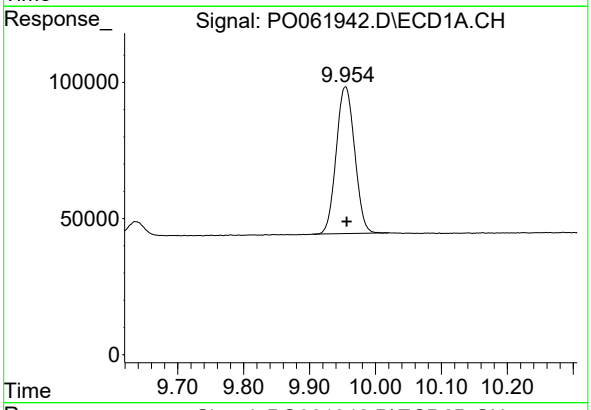
#1 Tetrachloro-m-xylene

R.T.: 4.325 min
Delta R.T.: 0.000 min
Response: 1098391
Conc: 17.76 ng/ml



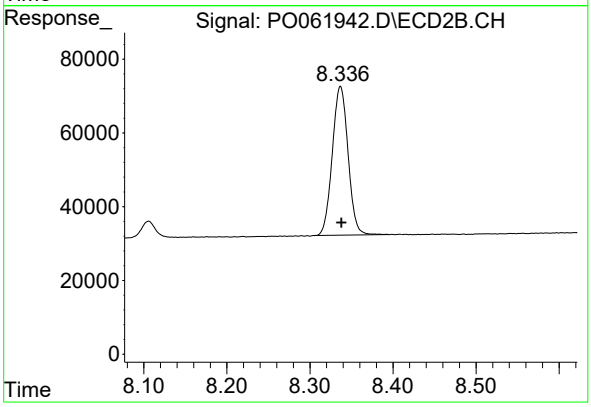
#1 Tetrachloro-m-xylene

R.T.: 3.483 min
Delta R.T.: 0.002 min
Response: 706333
Conc: 16.47 ng/ml



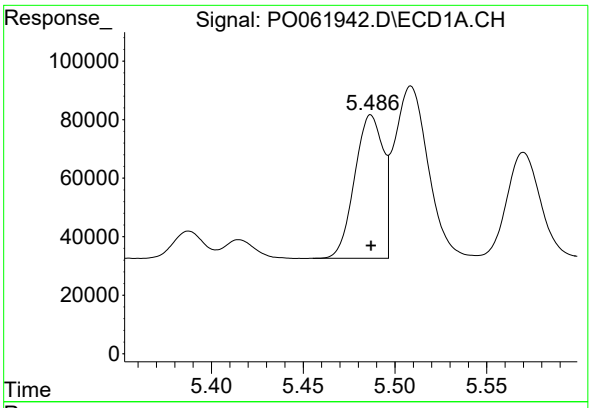
#2 Decachlorobiphenyl

R.T.: 9.954 min
Delta R.T.: -0.002 min
Response: 1048994
Conc: 18.75 ng/ml



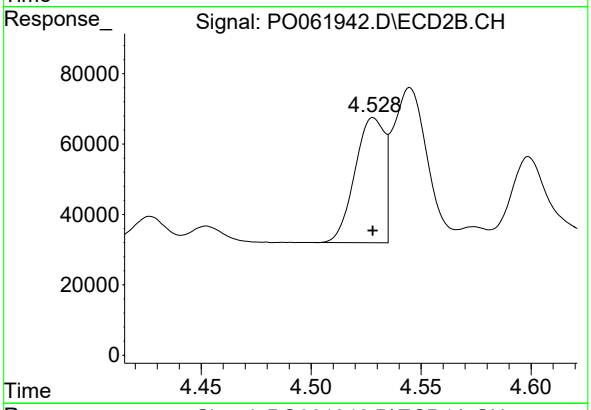
#2 Decachlorobiphenyl

R.T.: 8.337 min
Delta R.T.: -0.001 min
Response: 532141
Conc: 18.14 ng/ml



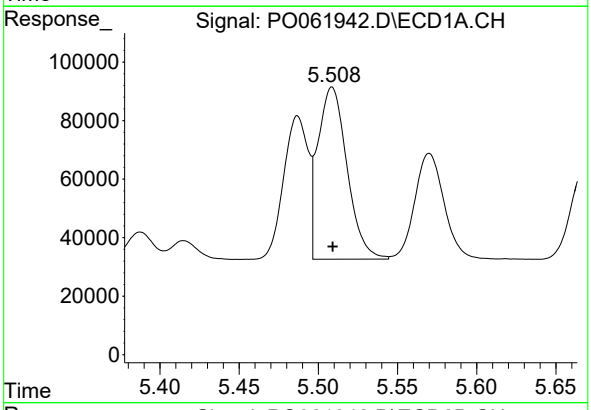
#3 AR-1016-1

R.T.: 5.487 min
Delta R.T.: 0.000 min
Response: 529390
Conc: 223.68 ng/ml



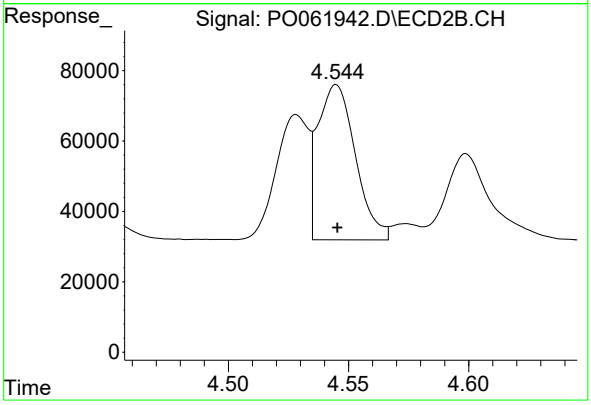
#3 AR-1016-1

R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 331721
Conc: 212.08 ng/ml



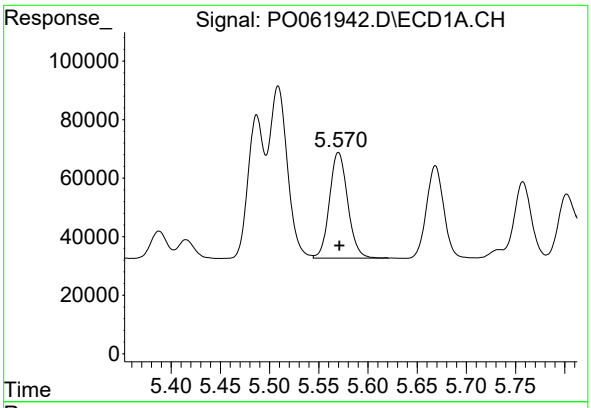
#4 AR-1016-2

R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 753731
Conc: 221.28 ng/ml



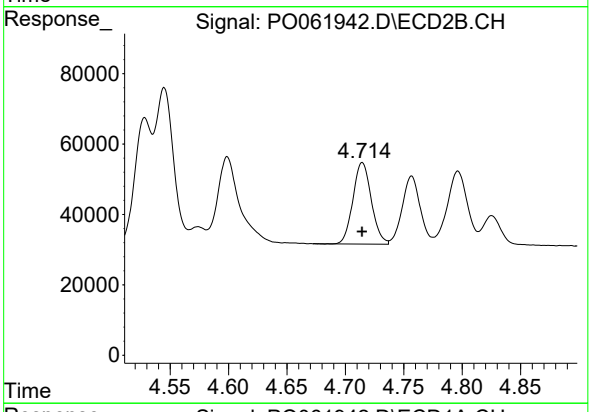
#4 AR-1016-2

R.T.: 4.545 min
Delta R.T.: 0.000 min
Response: 480504
Conc: 206.59 ng/ml



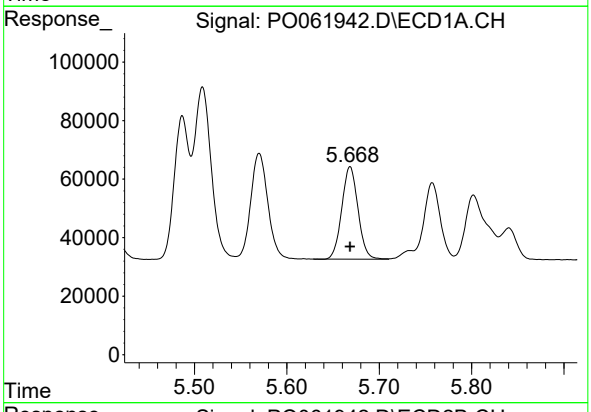
#5 AR-1016-3

R.T.: 5.570 min
Delta R.T.: 0.000 min
Response: 465077
Conc: 224.74 ng/ml



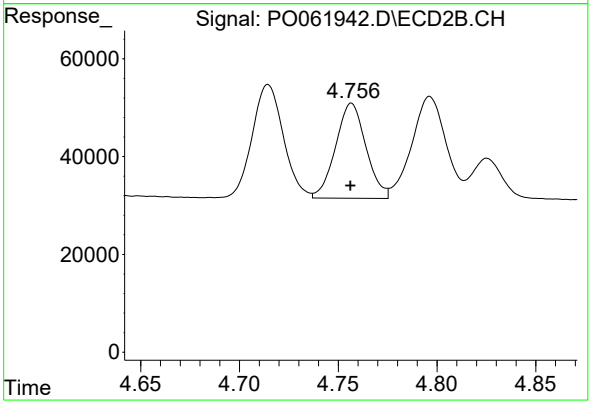
#5 AR-1016-3

R.T.: 4.715 min
Delta R.T.: 0.000 min
Response: 253730
Conc: 205.27 ng/ml



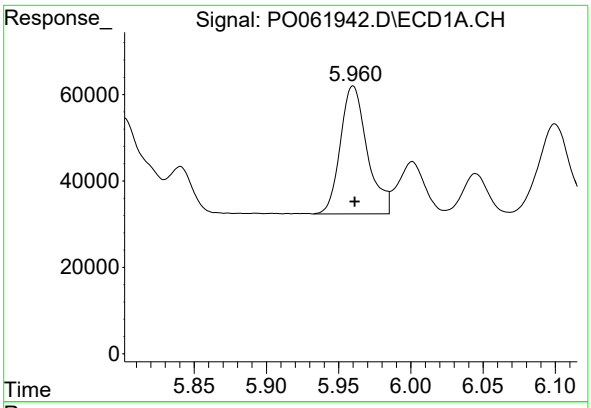
#6 AR-1016-4

R.T.: 5.668 min
Delta R.T.: 0.000 min
Response: 385500
Conc: 227.45 ng/ml



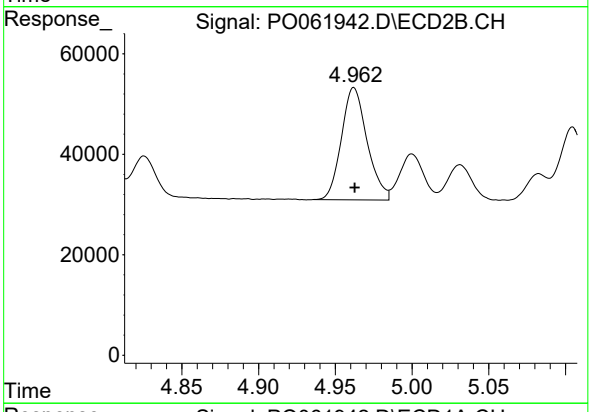
#6 AR-1016-4

R.T.: 4.757 min
Delta R.T.: 0.000 min
Response: 208524
Conc: 212.20 ng/ml



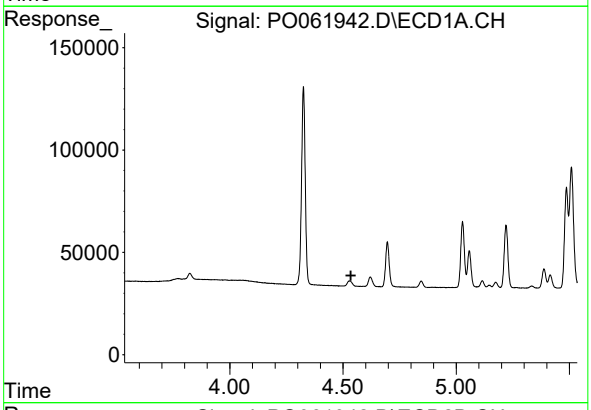
#7 AR-1016-5

R.T.: 5.960 min
Delta R.T.: -0.001 min
Response: 382655
Conc: 215.18 ng/ml



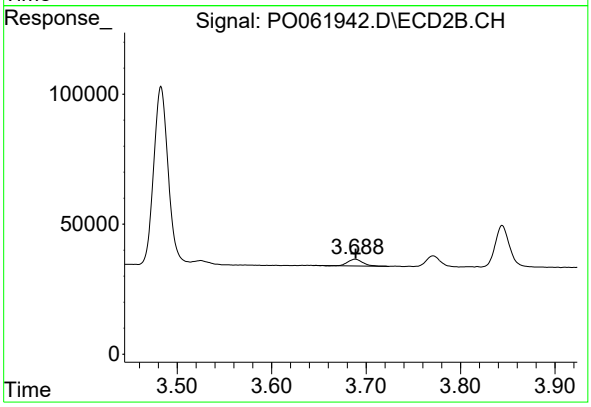
#7 AR-1016-5

R.T.: 4.962 min
Delta R.T.: 0.000 min
Response: 261855
Conc: 203.06 ng/ml



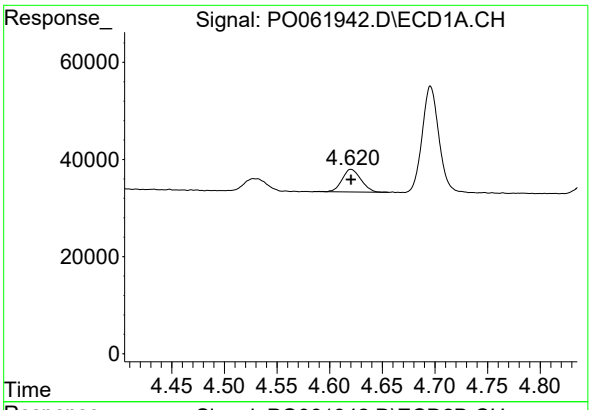
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.535 min
Response: 0
Conc: N.D.



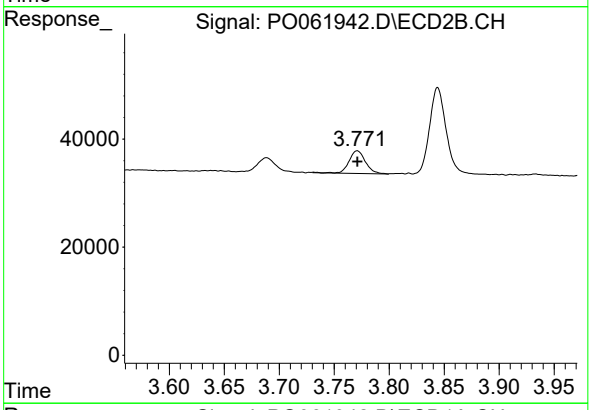
#8 AR-1221-1

R.T.: 3.688 min
Delta R.T.: 0.000 min
Response: 29536
Conc: 58.09 ng/ml



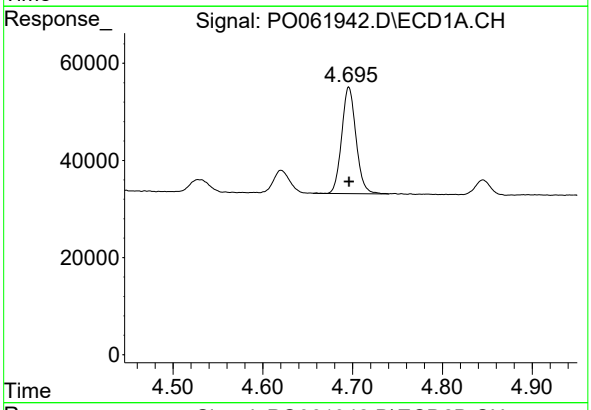
#9 AR-1221-2

R.T.: 4.620 min
Delta R.T.: 0.000 min
Response: 57864
Conc: 110.96 ng/ml



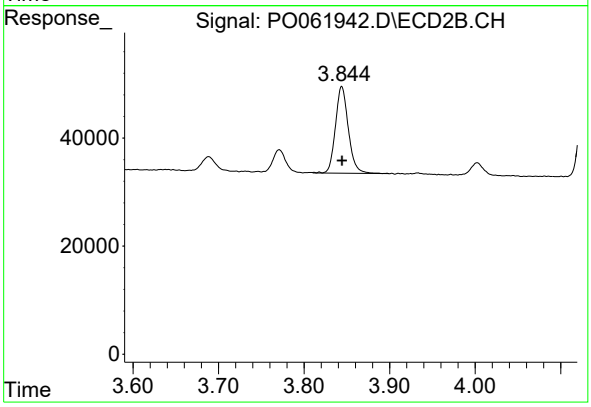
#9 AR-1221-2

R.T.: 3.771 min
Delta R.T.: 0.000 min
Response: 43705
Conc: 113.74 ng/ml



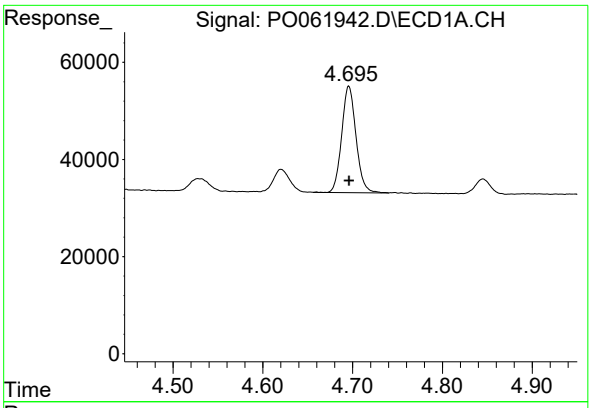
#10 AR-1221-3

R.T.: 4.696 min
Delta R.T.: 0.000 min
Response: 242469
Conc: 148.52 ng/ml



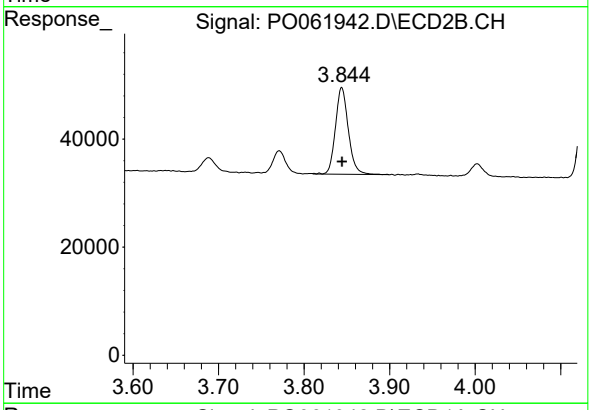
#10 AR-1221-3

R.T.: 3.844 min
Delta R.T.: 0.000 min
Response: 167819
Conc: 142.61 ng/ml



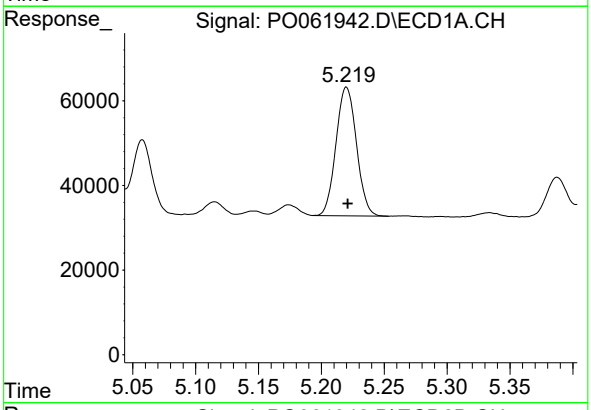
#11 AR-1232-1

R.T.: 4.696 min
Delta R.T.: 0.000 min
Response: 242469
Conc: 111.02 ng/ml



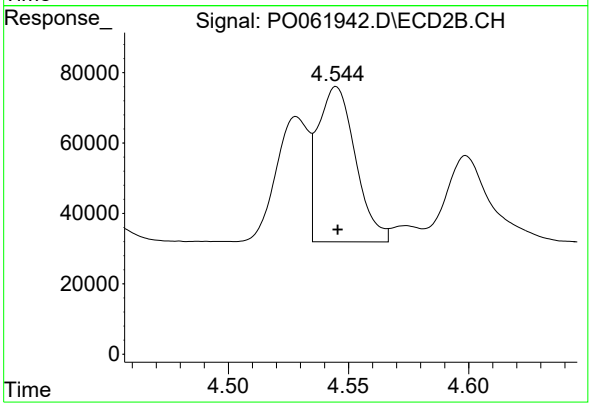
#11 AR-1232-1

R.T.: 3.844 min
Delta R.T.: 0.000 min
Response: 167819
Conc: 108.30 ng/ml



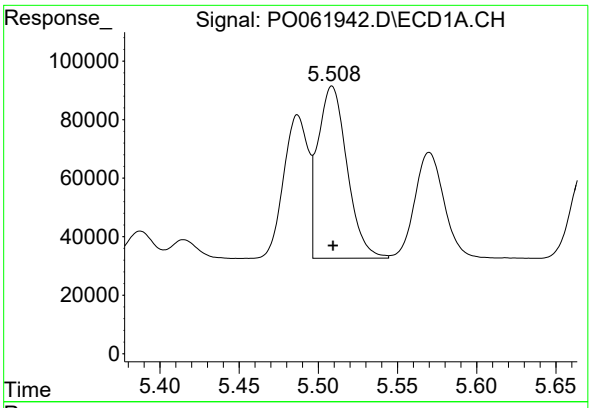
#12 AR-1232-2

R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 345594
Conc: 289.66 ng/ml



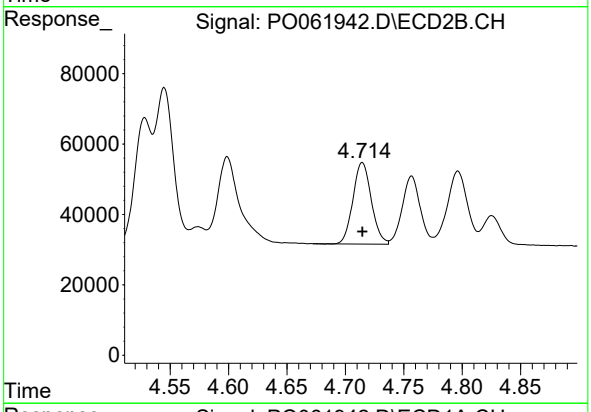
#12 AR-1232-2

R.T.: 4.545 min
Delta R.T.: 0.000 min
Response: 480504
Conc: 278.32 ng/ml



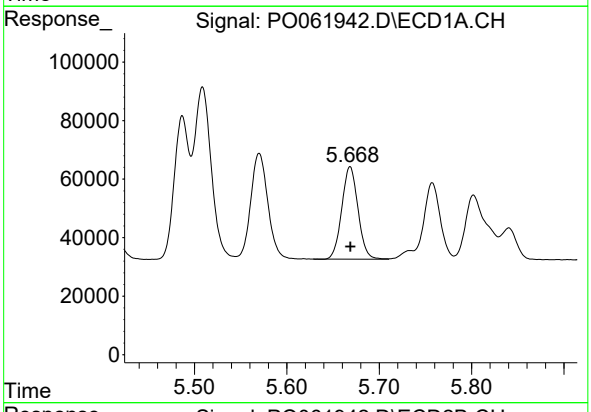
#13 AR-1232-3

R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 753731
Conc: 294.63 ng/ml



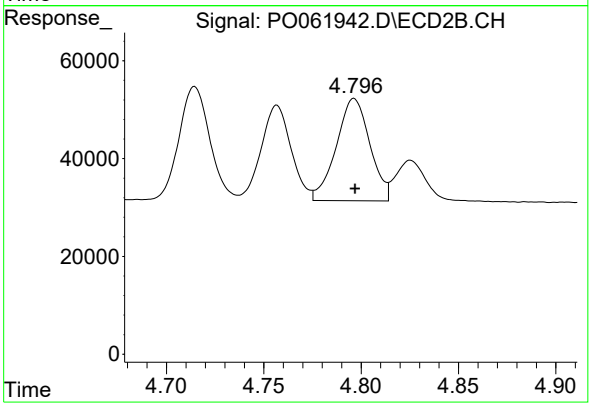
#13 AR-1232-3

R.T.: 4.715 min
Delta R.T.: 0.000 min
Response: 253730
Conc: 277.59 ng/ml



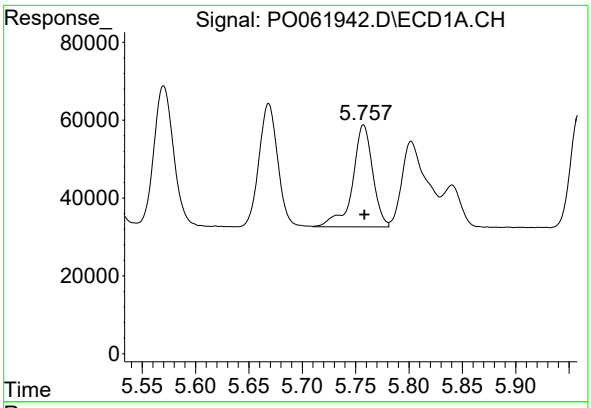
#14 AR-1232-4

R.T.: 5.668 min
Delta R.T.: 0.000 min
Response: 385500
Conc: 299.89 ng/ml



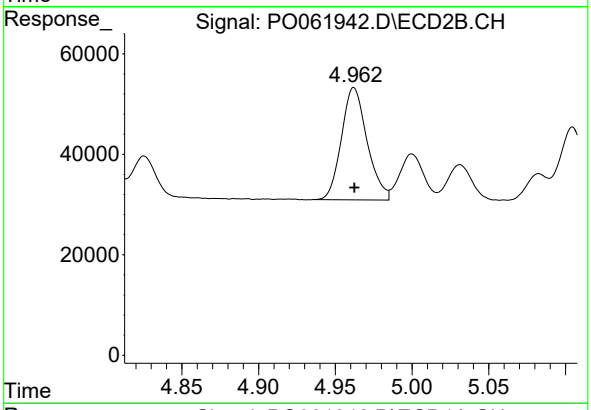
#14 AR-1232-4

R.T.: 4.796 min
Delta R.T.: 0.000 min
Response: 252104
Conc: 309.89 ng/ml



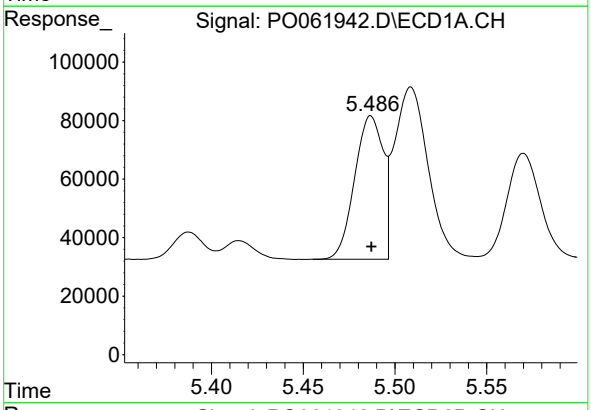
#15 AR-1232-5

R.T.: 5.757 min
Delta R.T.: 0.000 min
Response: 343654
Conc: 347.22 ng/ml



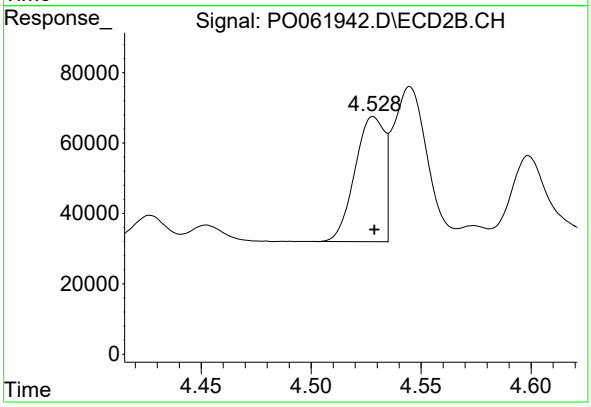
#15 AR-1232-5

R.T.: 4.962 min
Delta R.T.: 0.000 min
Response: 261855
Conc: 296.50 ng/ml



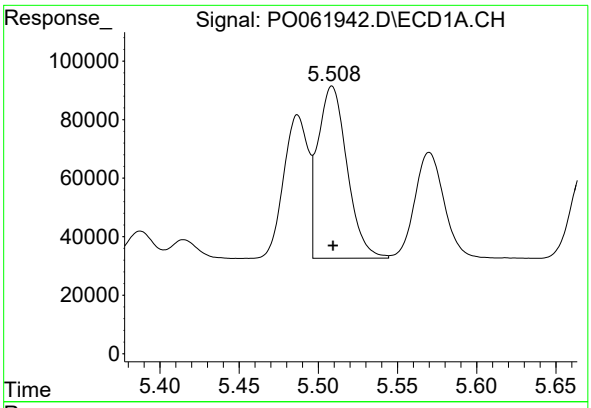
#16 AR-1242-1

R.T.: 5.487 min
Delta R.T.: 0.000 min
Response: 529390
Conc: 285.69 ng/ml



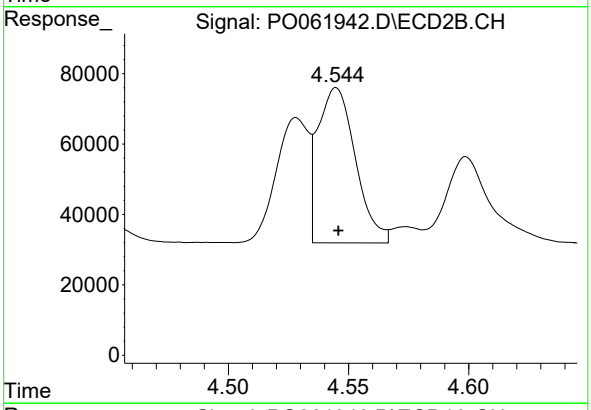
#16 AR-1242-1

R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 331721
Conc: 275.82 ng/ml



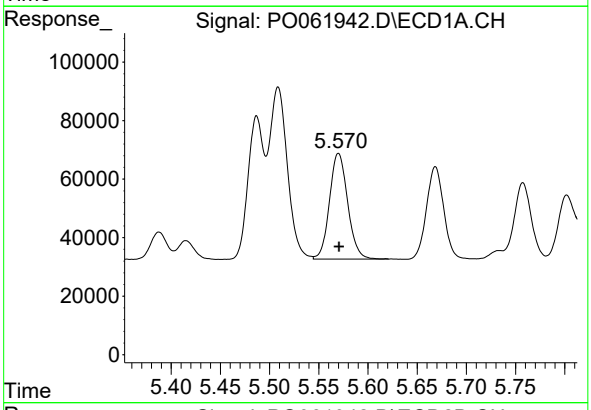
#17 AR-1242-2

R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 753731
Conc: 284.14 ng/ml



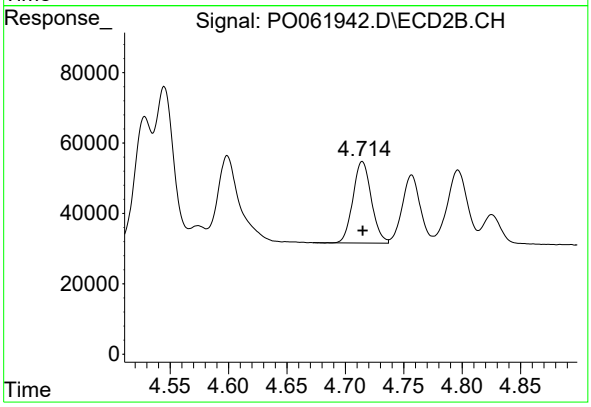
#17 AR-1242-2

R.T.: 4.545 min
Delta R.T.: 0.000 min
Response: 480504
Conc: 269.76 ng/ml



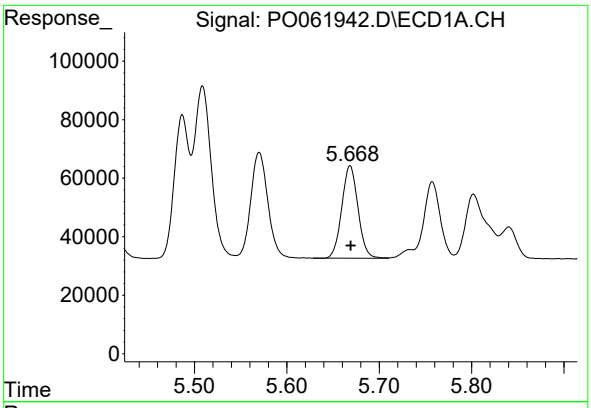
#18 AR-1242-3

R.T.: 5.570 min
Delta R.T.: 0.000 min
Response: 465077
Conc: 284.78 ng/ml



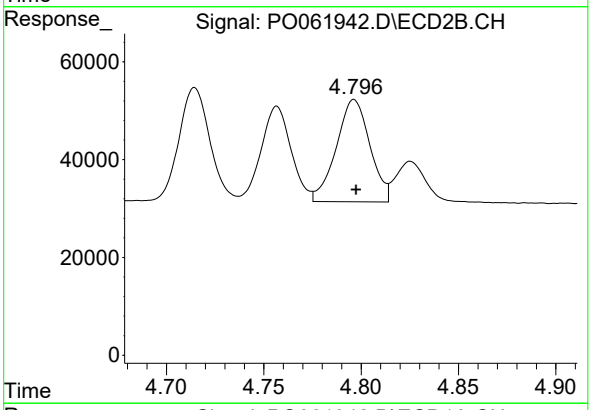
#18 AR-1242-3

R.T.: 4.715 min
Delta R.T.: 0.000 min
Response: 253730
Conc: 266.51 ng/ml



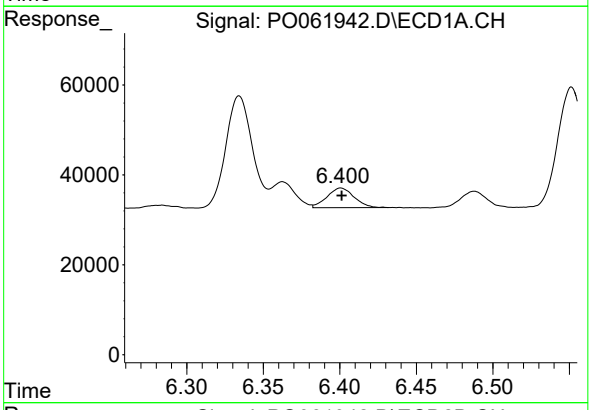
#19 AR-1242-4

R.T.: 5.668 min
Delta R.T.: 0.000 min
Response: 385500
Conc: 285.56 ng/ml



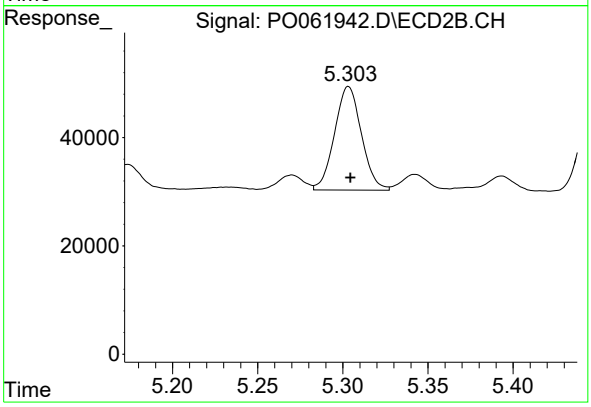
#19 AR-1242-4

R.T.: 4.796 min
Delta R.T.: 0.000 min
Response: 252104
Conc: 267.05 ng/ml



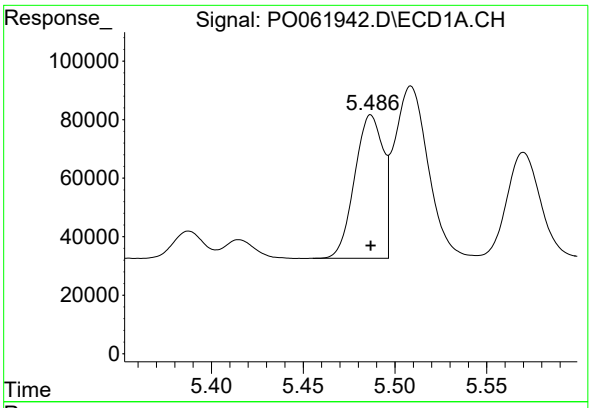
#20 AR-1242-5

R.T.: 6.401 min
Delta R.T.: 0.000 min
Response: 53455
Conc: 34.97 ng/ml



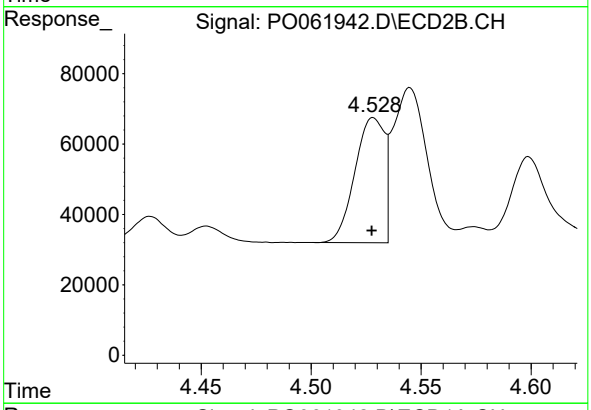
#20 AR-1242-5

R.T.: 5.303 min
Delta R.T.: -0.001 min
Response: 210505
Conc: 176.41 ng/ml



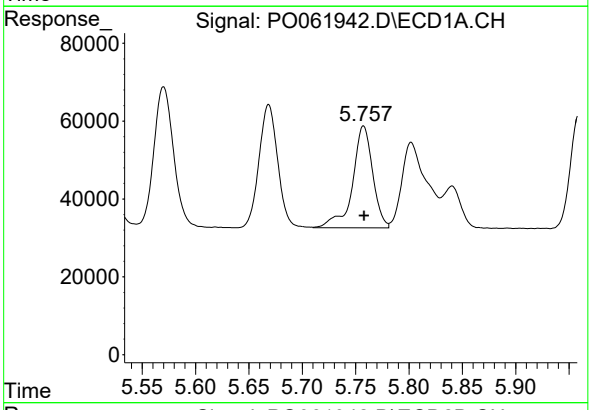
#21 AR-1248-1

R.T.: 5.487 min
Delta R.T.: 0.000 min
Response: 529390
Conc: 369.37 ng/ml



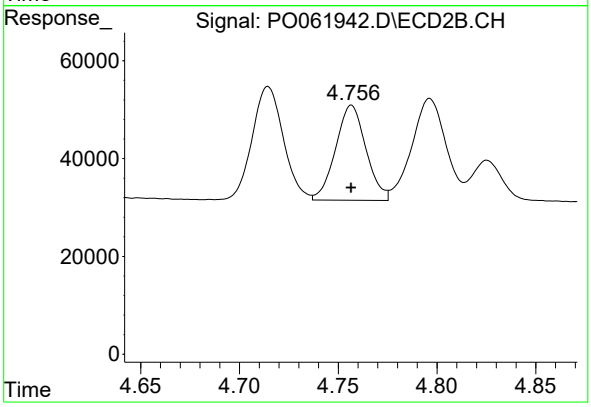
#21 AR-1248-1

R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 331721
Conc: 337.89 ng/ml



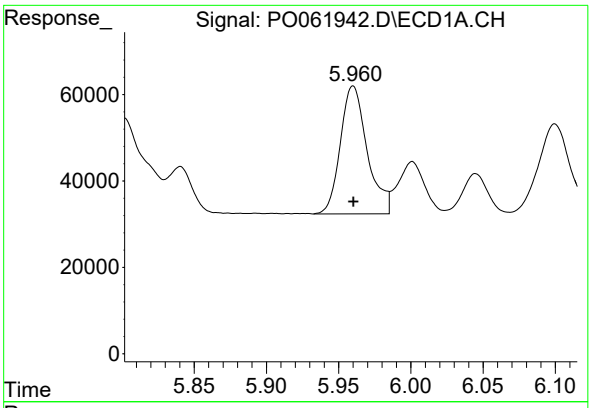
#22 AR-1248-2

R.T.: 5.757 min
Delta R.T.: 0.000 min
Response: 343654
Conc: 171.64 ng/ml



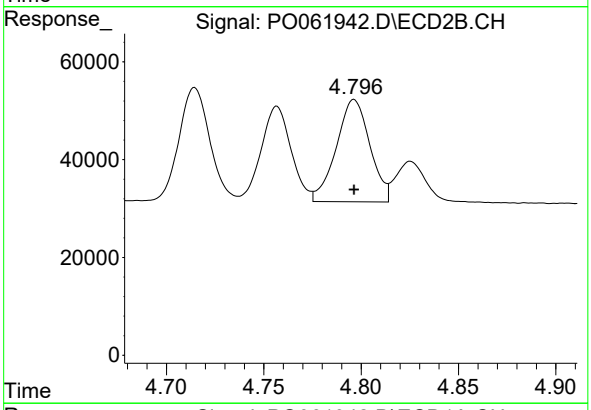
#22 AR-1248-2

R.T.: 4.757 min
Delta R.T.: 0.000 min
Response: 208524
Conc: 164.59 ng/ml



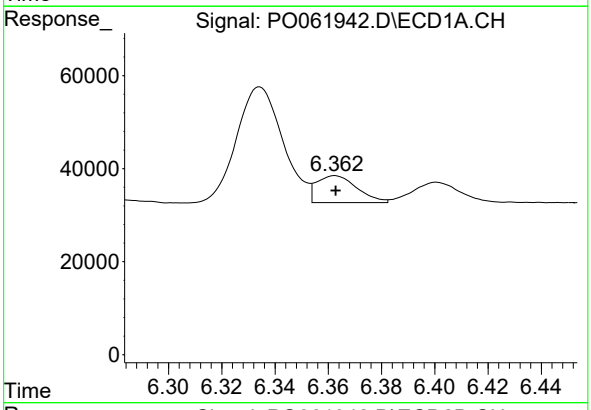
#23 AR-1248-3

R.T.: 5.960 min
Delta R.T.: 0.000 min
Response: 382655
Conc: 173.26 ng/ml



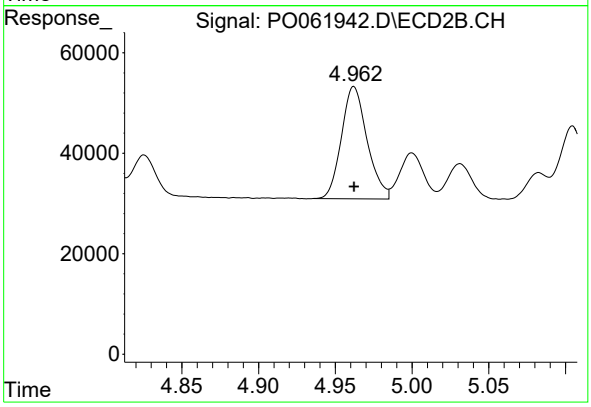
#23 AR-1248-3

R.T.: 4.796 min
Delta R.T.: 0.000 min
Response: 252104
Conc: 189.92 ng/ml



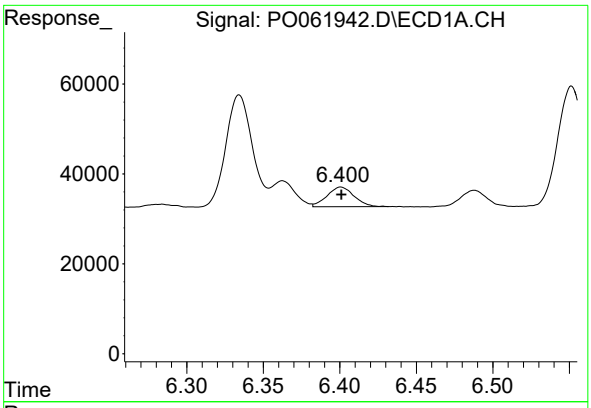
#24 AR-1248-4

R.T.: 6.363 min
Delta R.T.: 0.000 min
Response: 60682
Conc: 23.75 ng/ml



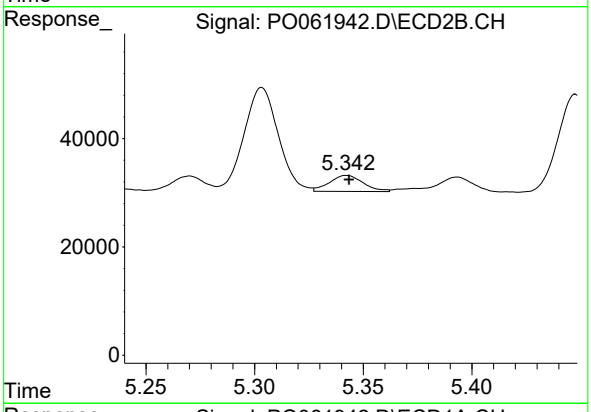
#24 AR-1248-4

R.T.: 4.962 min
Delta R.T.: 0.000 min
Response: 261855
Conc: 165.48 ng/ml



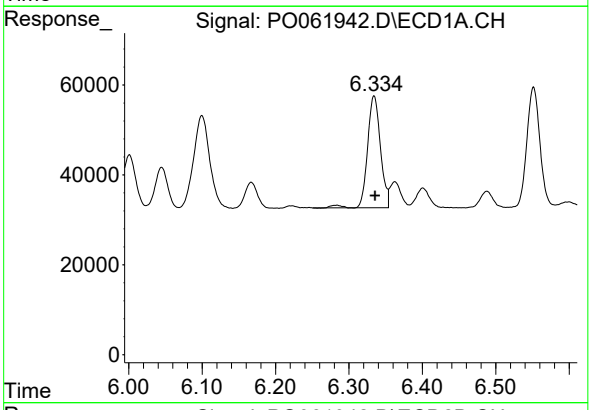
#25 AR-1248-5

R.T.: 6.401 min
Delta R.T.: 0.000 min
Response: 53455
Conc: 21.86 ng/ml



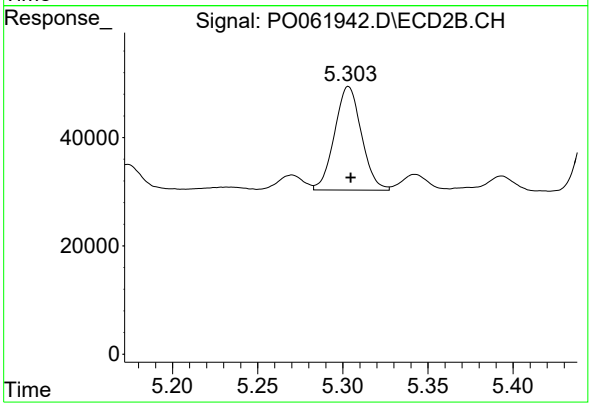
#25 AR-1248-5

R.T.: 5.342 min
Delta R.T.: -0.001 min
Response: 32356
Conc: 21.02 ng/ml



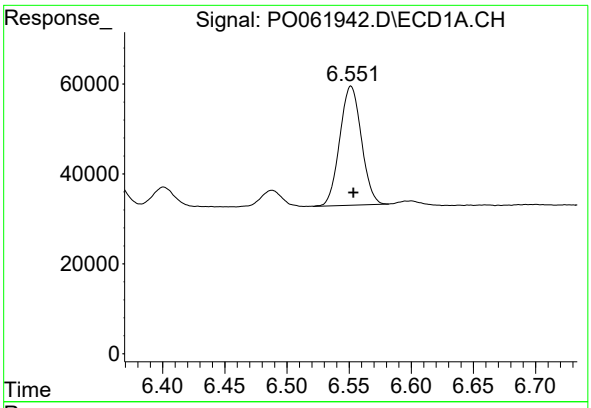
#26 AR-1254-1

R.T.: 6.334 min
Delta R.T.: -0.001 min
Response: 304779
Conc: 114.34 ng/ml



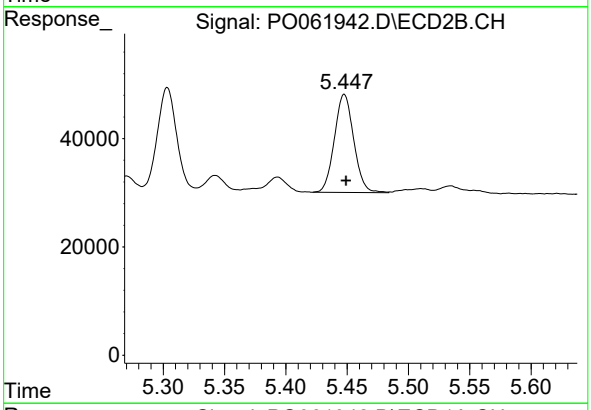
#26 AR-1254-1

R.T.: 5.303 min
Delta R.T.: -0.001 min
Response: 210505
Conc: 86.07 ng/ml



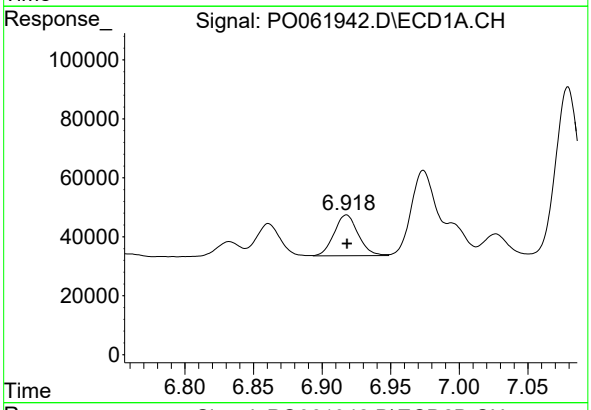
#27 AR-1254-2

R.T.: 6.552 min
Delta R.T.: -0.002 min
Response: 321123
Conc: 78.54 ng/ml



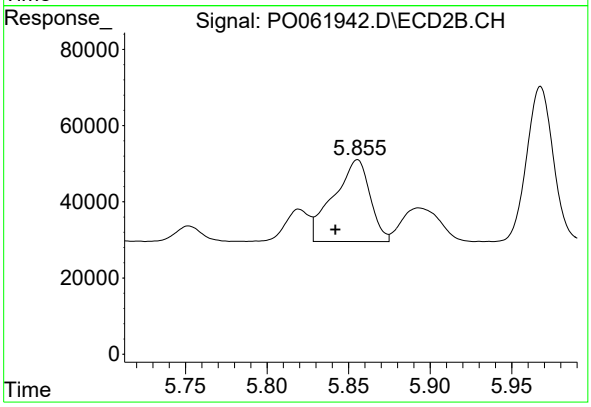
#27 AR-1254-2

R.T.: 5.448 min
Delta R.T.: -0.001 min
Response: 198595
Conc: 93.77 ng/ml



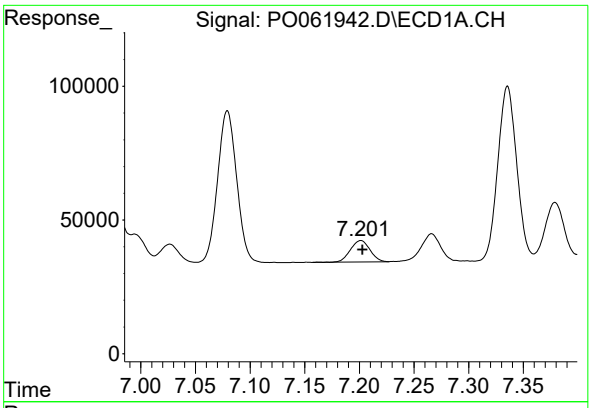
#28 AR-1254-3

R.T.: 6.918 min
Delta R.T.: 0.000 min
Response: 169534
Conc: 40.52 ng/ml



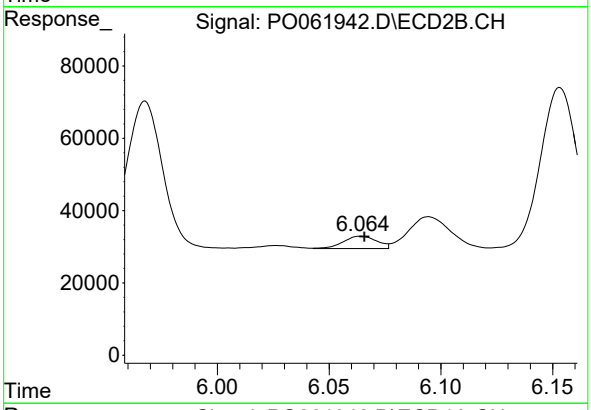
#28 AR-1254-3

R.T.: 5.855 min
Delta R.T.: 0.013 min
Response: 334087
Conc: 102.54 ng/ml



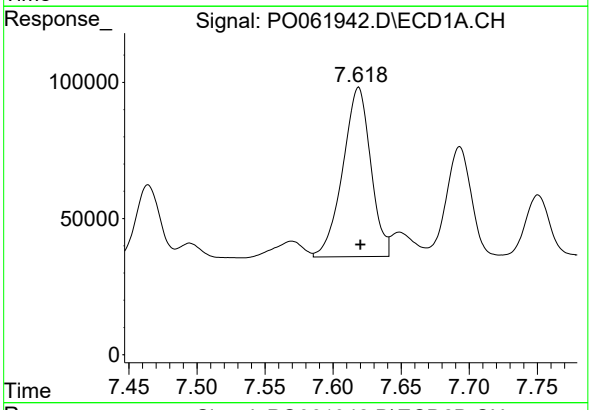
#29 AR-1254-4

R.T.: 7.201 min
Delta R.T.: -0.001 min
Response: 99292
Conc: 32.95 ng/ml



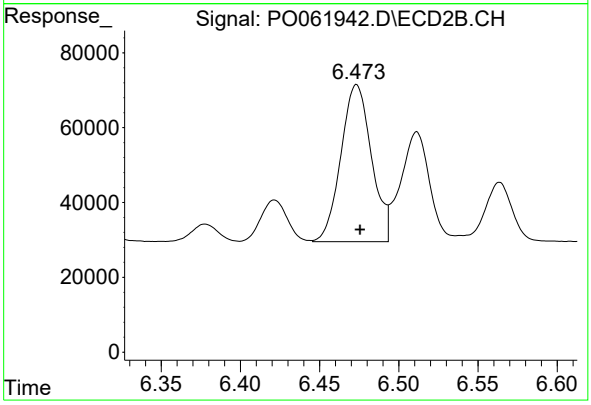
#29 AR-1254-4

R.T.: 6.064 min
Delta R.T.: -0.002 min
Response: 35631
Conc: 18.45 ng/ml



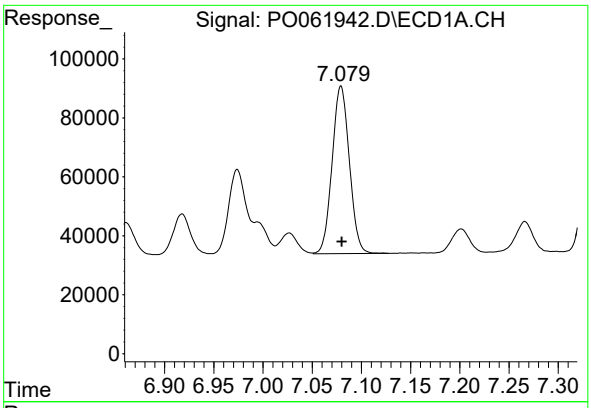
#30 AR-1254-5

R.T.: 7.619 min
Delta R.T.: -0.001 min
Response: 888288
Conc: 283.45 ng/ml



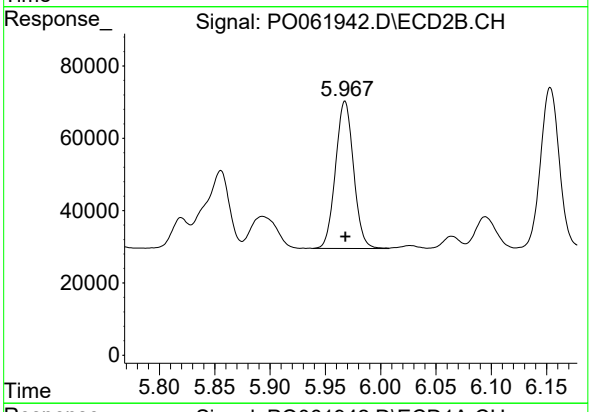
#30 AR-1254-5

R.T.: 6.473 min
Delta R.T.: -0.002 min
Response: 564011
Conc: 213.54 ng/ml



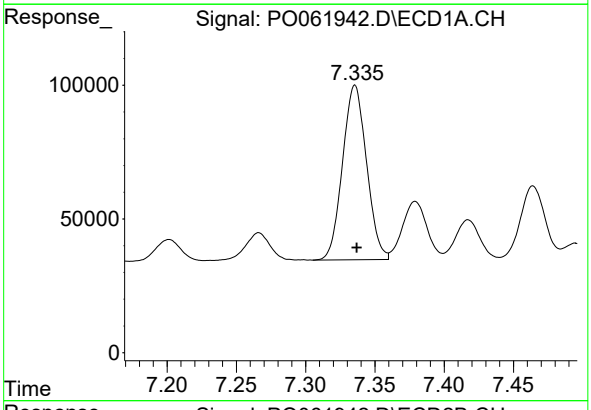
#31 AR-1260-1

R.T.: 7.079 min
Delta R.T.: 0.000 min
Response: 692941
Conc: 243.38 ng/ml



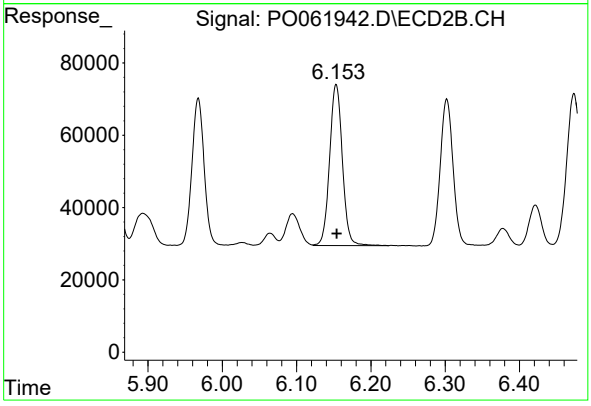
#31 AR-1260-1

R.T.: 5.968 min
Delta R.T.: 0.000 min
Response: 462505
Conc: 217.68 ng/ml



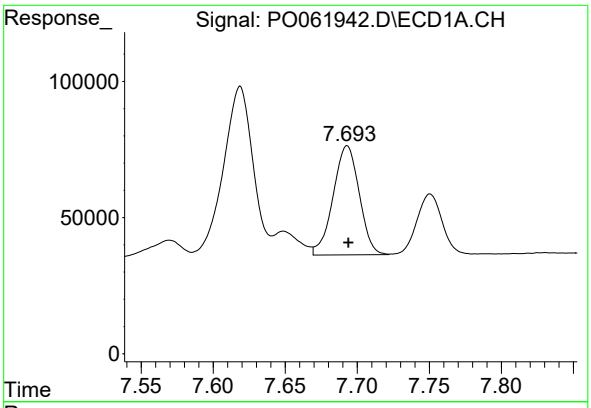
#32 AR-1260-2

R.T.: 7.336 min
Delta R.T.: -0.001 min
Response: 787644
Conc: 229.60 ng/ml



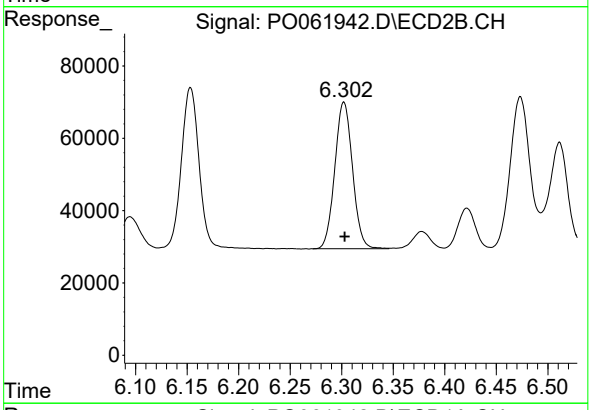
#32 AR-1260-2

R.T.: 6.153 min
Delta R.T.: 0.000 min
Response: 532986
Conc: 210.03 ng/ml



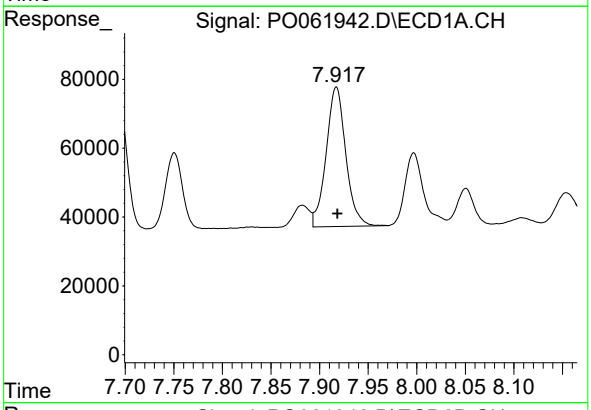
#33 AR-1260-3

R.T.: 7.693 min
Delta R.T.: 0.000 min
Response: 506168
Conc: 191.29 ng/ml



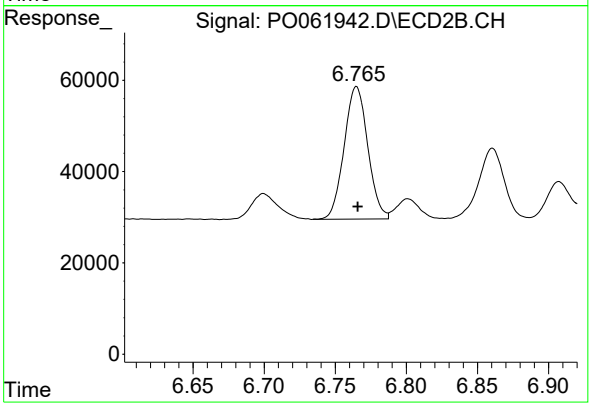
#33 AR-1260-3

R.T.: 6.302 min
Delta R.T.: 0.000 min
Response: 485454
Conc: 214.98 ng/ml



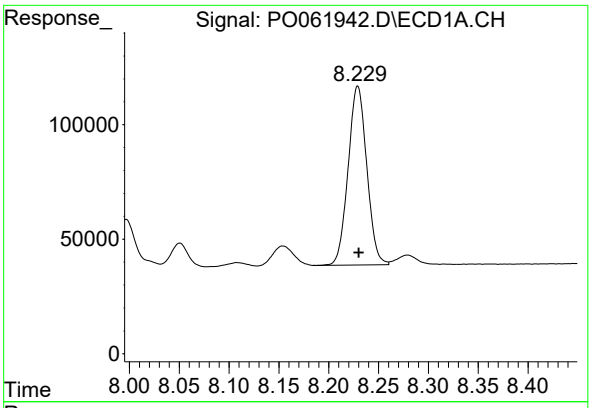
#34 AR-1260-4

R.T.: 7.917 min
Delta R.T.: -0.001 min
Response: 569802
Conc: 203.72 ng/ml



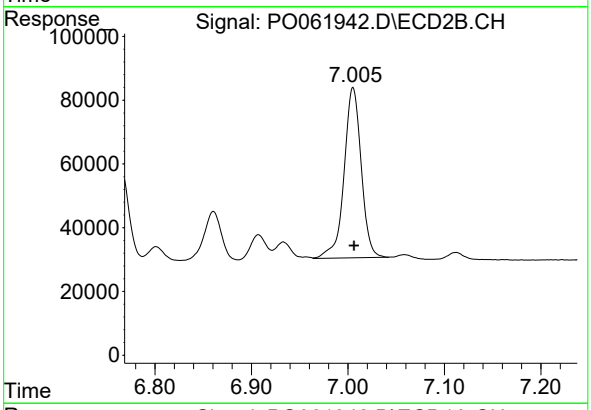
#34 AR-1260-4

R.T.: 6.765 min
Delta R.T.: 0.000 min
Response: 336293
Conc: 191.53 ng/ml



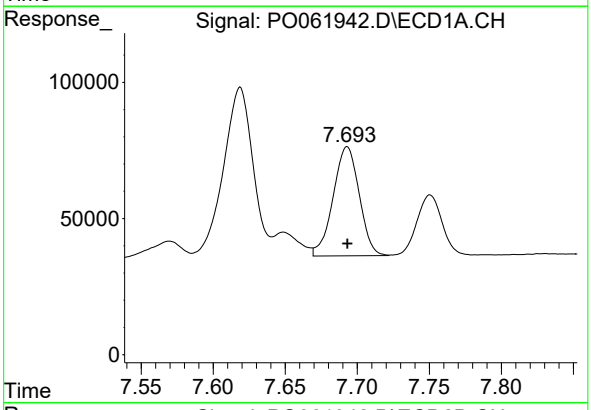
#35 AR-1260-5

R.T.: 8.229 min
Delta R.T.: -0.001 min
Response: 1017662
Conc: 194.37 ng/ml



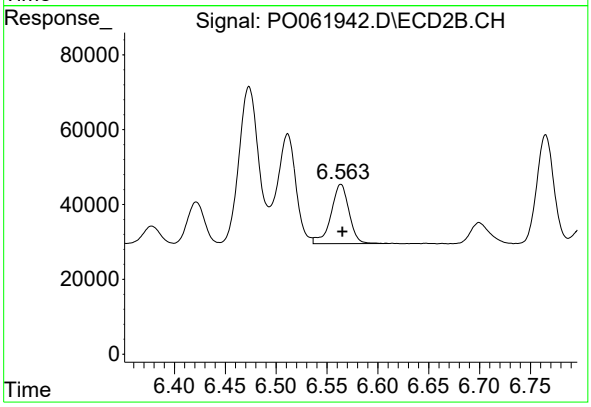
#35 AR-1260-5

R.T.: 7.005 min
Delta R.T.: -0.001 min
Response: 660906
Conc: 183.46 ng/ml



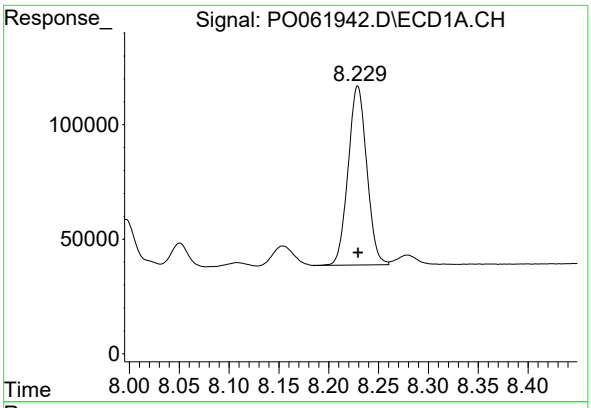
#36 AR-1262-1

R.T.: 7.693 min
Delta R.T.: 0.000 min
Response: 506168
Conc: 123.31 ng/ml



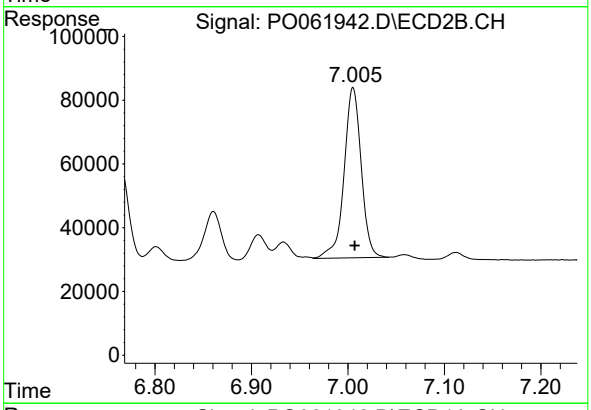
#36 AR-1262-1

R.T.: 6.564 min
Delta R.T.: -0.002 min
Response: 195016
Conc: 163.64 ng/ml



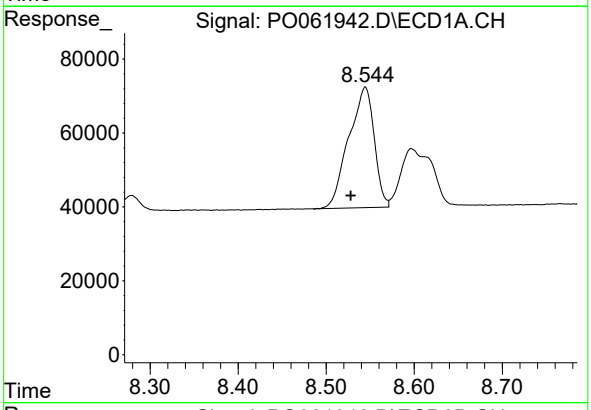
#37 AR-1262-2

R.T.: 8.229 min
Delta R.T.: 0.000 min
Response: 1017662
Conc: 157.82 ng/ml



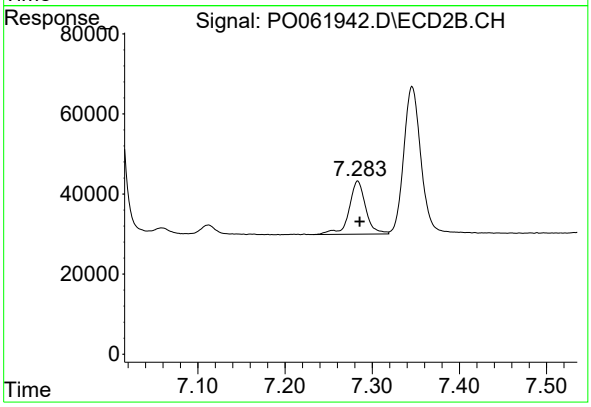
#37 AR-1262-2

R.T.: 7.005 min
Delta R.T.: -0.002 min
Response: 660906
Conc: 157.29 ng/ml



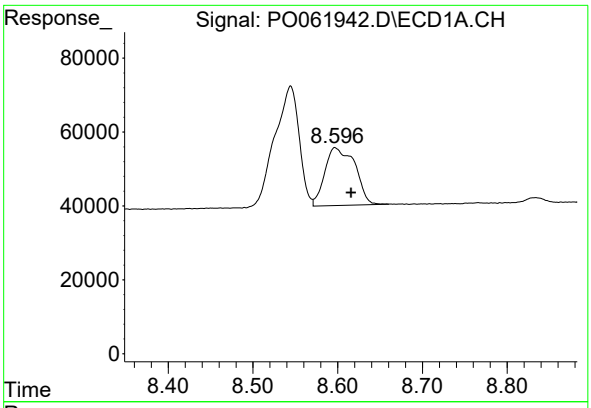
#38 AR-1262-3

R.T.: 8.544 min
Delta R.T.: 0.016 min
Response: 655573
Conc: 149.08 ng/ml



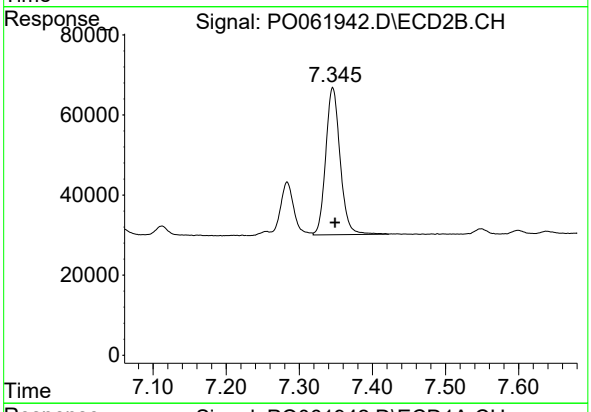
#38 AR-1262-3

R.T.: 7.283 min
Delta R.T.: -0.002 min
Response: 175549
Conc: 99.81 ng/ml



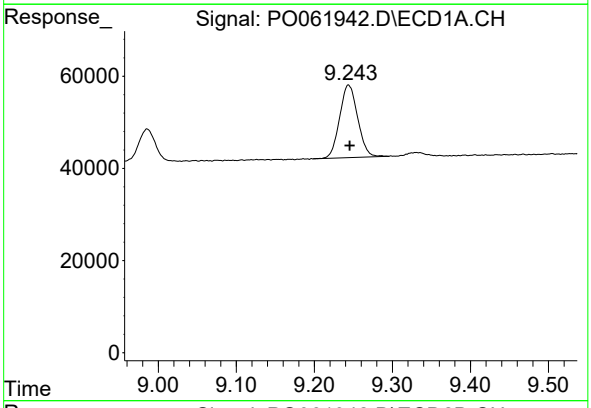
#39 AR-1262-4

R.T.: 8.597 min
Delta R.T.: -0.019 min
Response: 385618
Conc: 111.61 ng/ml



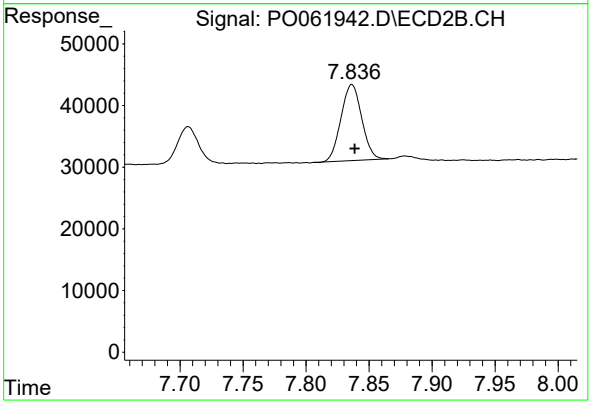
#39 AR-1262-4

R.T.: 7.346 min
Delta R.T.: -0.003 min
Response: 502580
Conc: 164.40 ng/ml



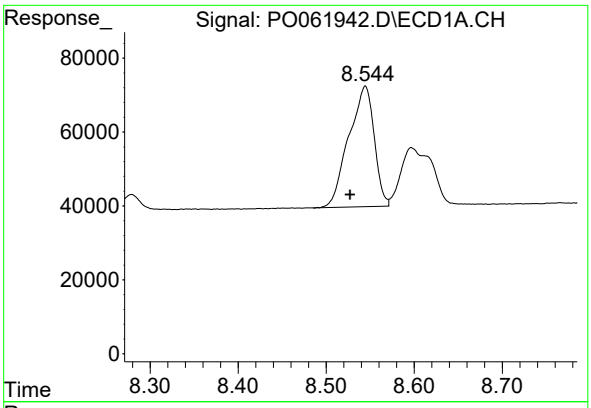
#40 AR-1262-5

R.T.: 9.244 min
Delta R.T.: -0.002 min
Response: 252982
Conc: 112.00 ng/ml



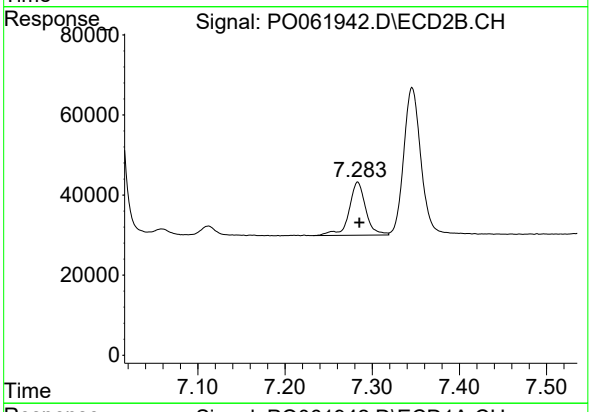
#40 AR-1262-5

R.T.: 7.836 min
Delta R.T.: -0.002 min
Response: 141010
Conc: 107.97 ng/ml



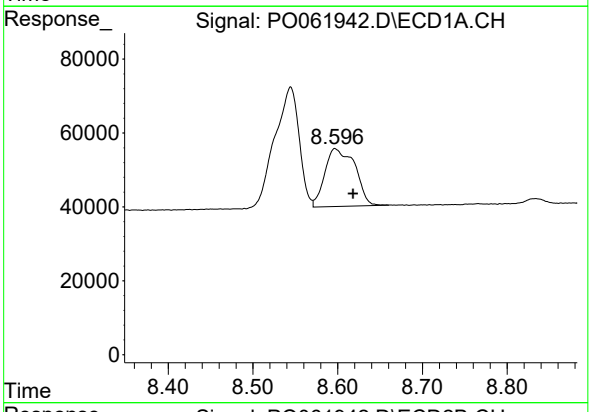
#41 AR-1268-1

R.T.: 8.544 min
Delta R.T.: 0.017 min
Response: 655573
Conc: 86.60 ng/ml



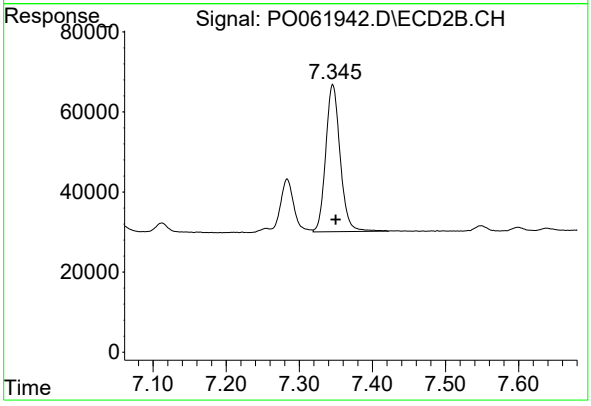
#41 AR-1268-1

R.T.: 7.283 min
Delta R.T.: -0.002 min
Response: 175549
Conc: 37.49 ng/ml



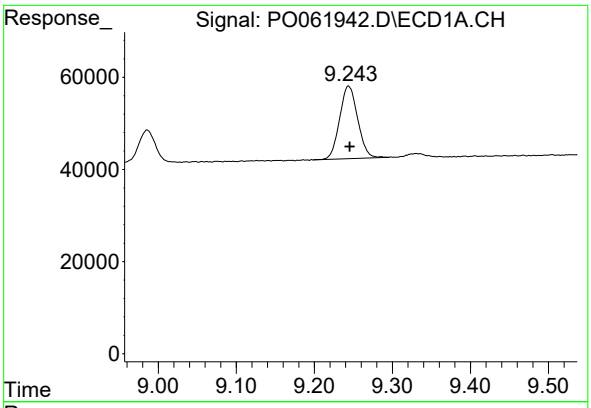
#42 AR-1268-2

R.T.: 8.597 min
Delta R.T.: -0.021 min
Response: 385618
Conc: 54.89 ng/ml



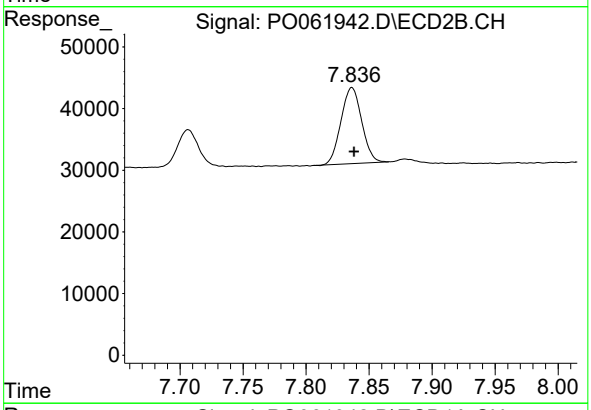
#42 AR-1268-2

R.T.: 7.346 min
Delta R.T.: -0.004 min
Response: 502580
Conc: 120.30 ng/ml



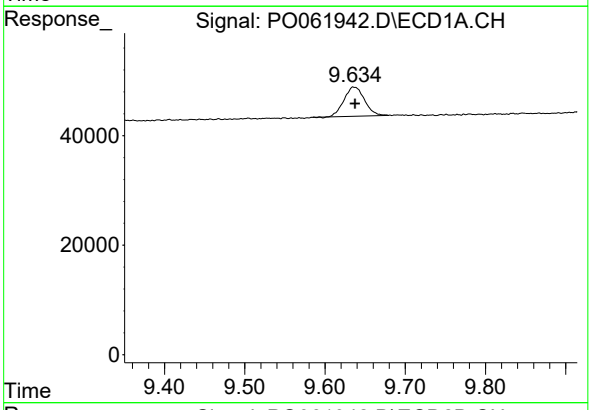
#44 AR-1268-4

R.T.: 9.244 min
Delta R.T.: -0.001 min
Response: 252982
Conc: 106.47 ng/ml



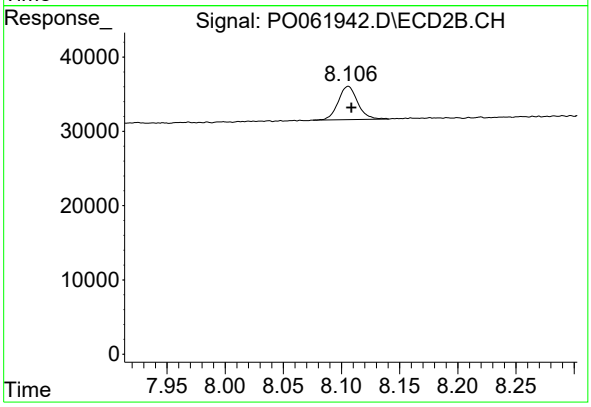
#44 AR-1268-4

R.T.: 7.836 min
Delta R.T.: -0.002 min
Response: 141010
Conc: 98.96 ng/ml



#45 AR-1268-5

R.T.: 9.636 min
Delta R.T.: -0.002 min
Response: 94588
Conc: 5.25 ng/ml



#45 AR-1268-5

R.T.: 8.106 min
Delta R.T.: -0.003 min
Response: 51982
Conc: 5.61 ng/ml