

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO101419\
 Data File : PO061958.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Oct 2019 16:20
 Operator : HP/AJ
 Sample : PB123925BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 01:03:01 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	4.326	3.484	1180988	762047	19.095	17.771
2)	SA Decachlor...	9.959	8.342	1157166	586373	20.681	19.985
Target Compounds							
3)	L1 AR-1016-1	5.488	4.530	541188	337818	228.668	215.976
4)	L1 AR-1016-2	5.511	4.547	770704	493145	226.265	212.023
5)	L1 AR-1016-3	5.572	4.716	475519	261081	229.784	211.220
6)	L1 AR-1016-4	5.670	4.758	392583	214016	231.626	217.784
7)	L1 AR-1016-5	5.962	4.964	385864	267554	216.983	207.478
8)	L2 AR-1221-1	0.000	3.690	0	29609	N.D.	58.233 #
9)	L2 AR-1221-2	4.622	3.773	61460	44756	117.852	116.478
10)	L2 AR-1221-3	4.697	3.846	249662	174534	152.923	148.313
11)	L3 AR-1232-1	4.697	3.846	249662	174534	114.309	112.638
12)	L3 AR-1232-2	5.222	4.547	354013	493145	296.717	285.640
13)	L3 AR-1232-3	5.511	4.716	770704	261081	301.263	285.637
14)	L3 AR-1232-4	5.670	4.798	392583	257977	305.399	317.111
15)	L3 AR-1232-5	5.759	4.964	350530	267554	354.170	302.950
16)	L4 AR-1242-1	5.488	4.530	541188	337818	292.060	280.894
17)	L4 AR-1242-2	5.511	4.547	770704	493145	290.535	276.854
18)	L4 AR-1242-3	5.572	4.716	475519	261081	291.171	274.235
19)	L4 AR-1242-4	5.670	4.798	392583	257977	290.811	273.270
20)	L4 AR-1242-5	6.403	5.305	54680	216466	35.775	181.405 #
21)	L5 AR-1248-1	5.488	4.530	541188	337818	377.597	344.097
22)	L5 AR-1248-2	5.759	4.758	350530	214016	175.077	168.929
23)	L5 AR-1248-3	5.962	4.798	385864	257977	174.711	194.340
24)	L5 AR-1248-4	6.364	4.964	61761	267554	24.176	169.084 #
25)	L5 AR-1248-5	6.403	5.344	54680	33012	22.363	21.450
26)	L6 AR-1254-1	6.336	5.305	314833	216466	118.109	88.505 #
27)	L6 AR-1254-2	6.554	5.450	326257	203275	79.799	95.981
28)	L6 AR-1254-3	6.920	5.857	171303	345744	40.942	106.116 #
29)	L6 AR-1254-4	7.203	6.066	102506	36779	34.017	19.042 #
30)	L6 AR-1254-5	7.620	6.476	929126	586972	296.476	222.237 #
31)	L7 AR-1260-1	7.082	5.969	722813	479523	253.875	225.686
32)	L7 AR-1260-2	7.338	6.156	819168	548531	238.786	216.159
33)	L7 AR-1260-3	7.695	6.304	534455	503483	201.977	222.967
34)	L7 AR-1260-4	7.920	6.768	600252	351822	214.602	200.371
35)	L7 AR-1260-5	8.232	7.008	1062471	721269	202.932	200.217
36)	L8 AR-1262-1	7.695	6.566	534455	203855	130.200	171.053 #
37)	L8 AR-1262-2	8.232	7.008	1062471	721269	164.774	171.657
38)	L8 AR-1262-3	8.547	7.287	688560	174388	156.585	99.151 #
39)	L8 AR-1262-4	8.600	7.349	408200	527454	118.149	172.533 #
40)	L8 AR-1262-5	9.249	7.840	266361	147103	117.927	112.635
41)	L9 AR-1268-1	8.547	7.287	688560	174388	90.959	37.239 #

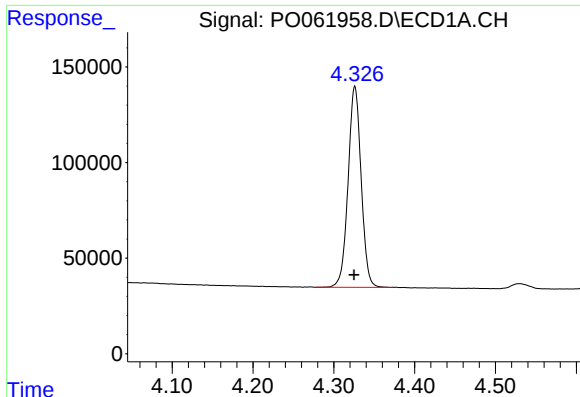
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO101419\
Data File : PO061958.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Oct 2019 16:20
Operator : HP/AJ
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Quant Time: Oct 15 01:03:01 2019
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Quant 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

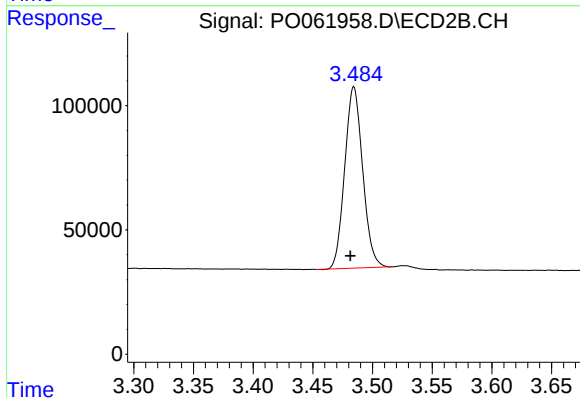
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.600	7.349	408200	527454	58.108	126.253 #
44)	L9 AR-1268-4	9.249	7.840	266361	147103	112.105	103.240
45)	L9 AR-1268-5	9.639	8.110	100257	54289	5.563	5.864

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



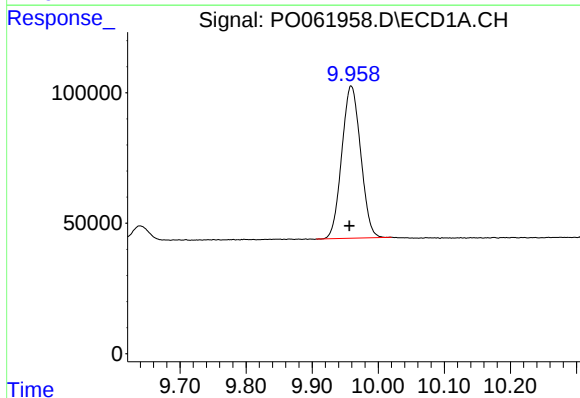
#1 Tetrachloro-m-xylene

R.T.: 4.326 min
Delta R.T.: 0.001 min
Response: 1180988
Conc: 19.10 ng/ml



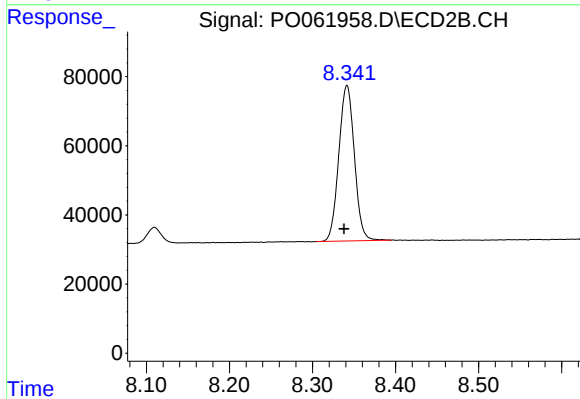
#1 Tetrachloro-m-xylene

R.T.: 3.484 min
Delta R.T.: 0.003 min
Response: 762047
Conc: 17.77 ng/ml



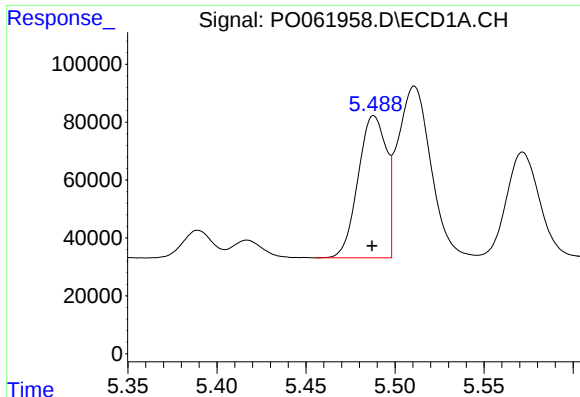
#2 Decachlorobiphenyl

R.T.: 9.959 min
Delta R.T.: 0.003 min
Response: 1157166
Conc: 20.68 ng/ml



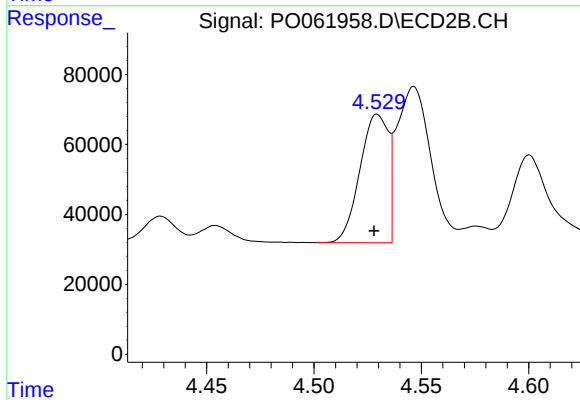
#2 Decachlorobiphenyl

R.T.: 8.342 min
Delta R.T.: 0.004 min
Response: 586373
Conc: 19.98 ng/ml



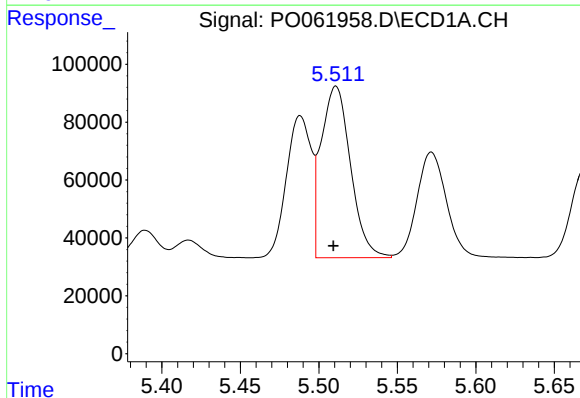
#3 AR-1016-1

R.T.: 5.488 min
Delta R.T.: 0.001 min
Response: 541188
Conc: 228.67 ng/ml



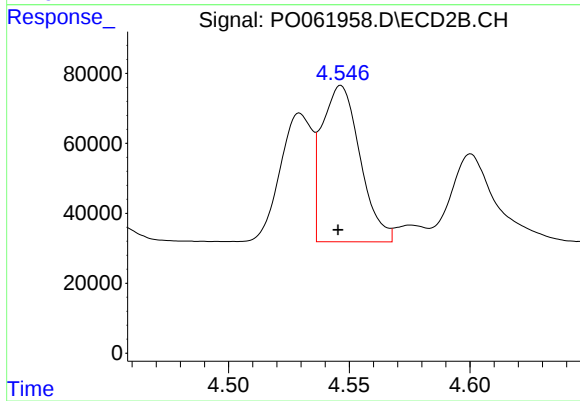
#3 AR-1016-1

R.T.: 4.530 min
Delta R.T.: 0.002 min
Response: 337818
Conc: 215.98 ng/ml



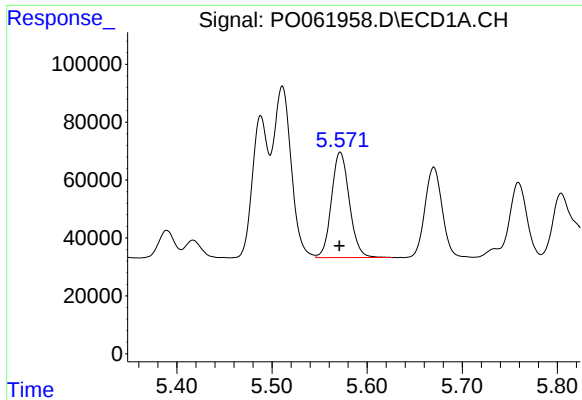
#4 AR-1016-2

R.T.: 5.511 min
Delta R.T.: 0.002 min
Response: 770704
Conc: 226.26 ng/ml



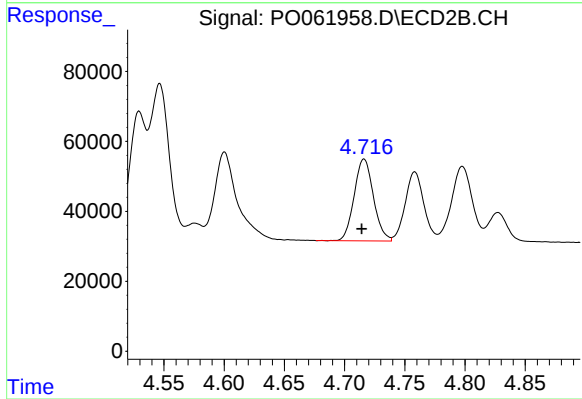
#4 AR-1016-2

R.T.: 4.547 min
Delta R.T.: 0.001 min
Response: 493145
Conc: 212.02 ng/ml



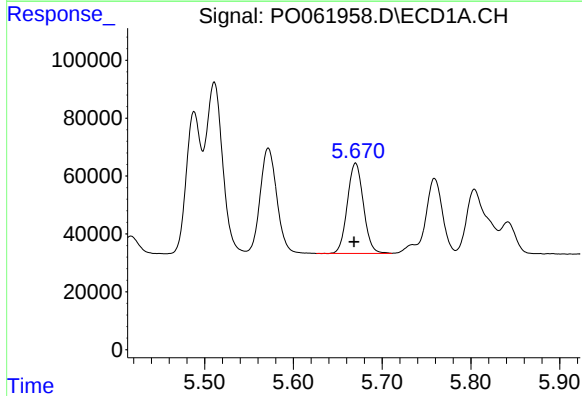
#5 AR-1016-3

R.T.: 5.572 min
Delta R.T.: 0.000 min
Response: 475519
Conc: 229.78 ng/ml



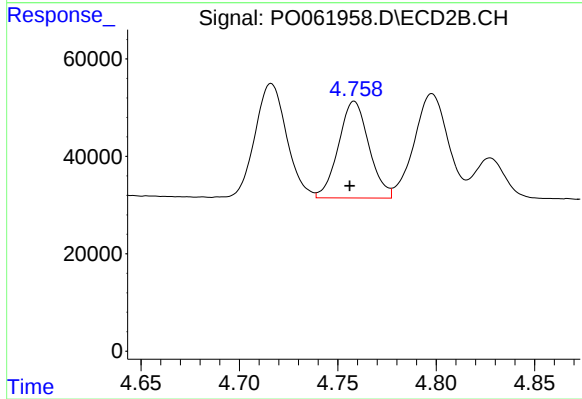
#5 AR-1016-3

R.T.: 4.716 min
Delta R.T.: 0.002 min
Response: 261081
Conc: 211.22 ng/ml



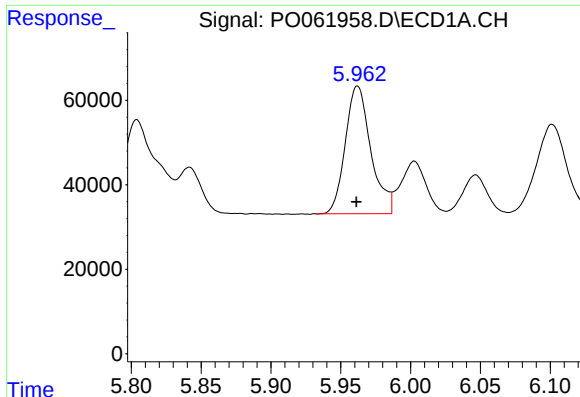
#6 AR-1016-4

R.T.: 5.670 min
Delta R.T.: 0.002 min
Response: 392583
Conc: 231.63 ng/ml



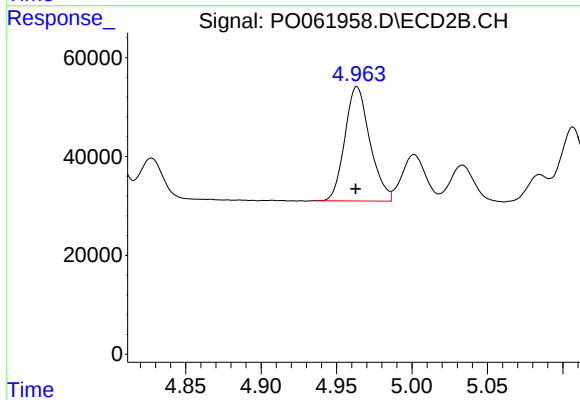
#6 AR-1016-4

R.T.: 4.758 min
Delta R.T.: 0.002 min
Response: 214016
Conc: 217.78 ng/ml



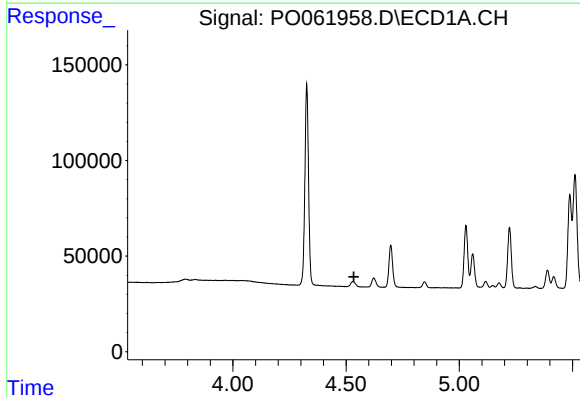
#7 AR-1016-5

R.T.: 5.962 min
Delta R.T.: 0.000 min
Response: 385864
Conc: 216.98 ng/ml



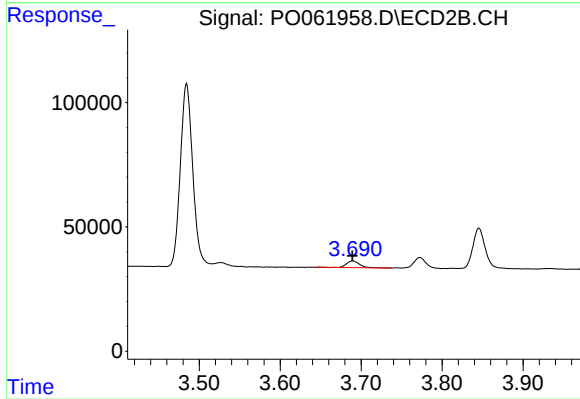
#7 AR-1016-5

R.T.: 4.964 min
Delta R.T.: 0.000 min
Response: 267554
Conc: 207.48 ng/ml



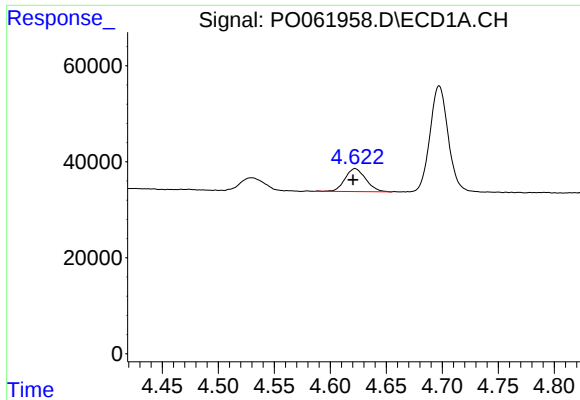
#8 AR-1221-1

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



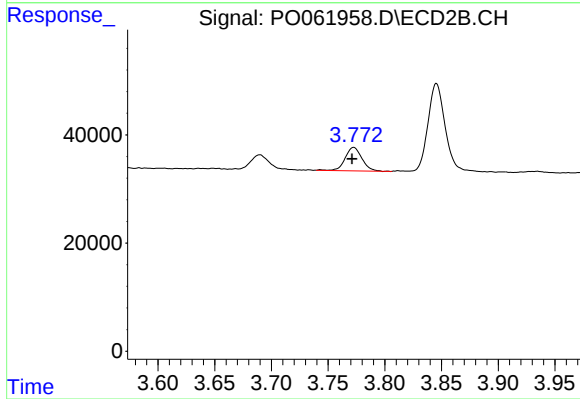
#8 AR-1221-1

R.T.: 3.690 min
Delta R.T.: 0.000 min
Response: 29609
Conc: 58.23 ng/ml



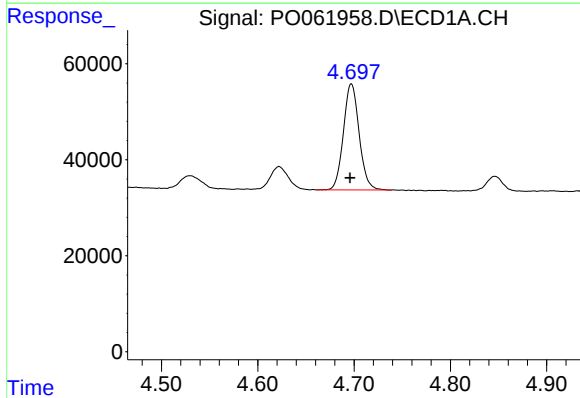
#9 AR-1221-2

R.T.: 4.622 min
Delta R.T.: 0.002 min
Response: 61460
Conc: 117.85 ng/ml



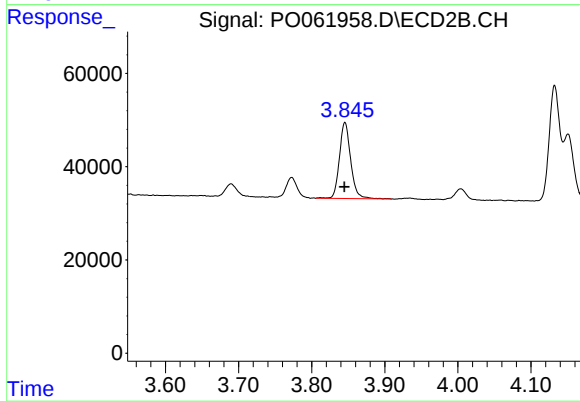
#9 AR-1221-2

R.T.: 3.773 min
Delta R.T.: 0.002 min
Response: 44756
Conc: 116.48 ng/ml



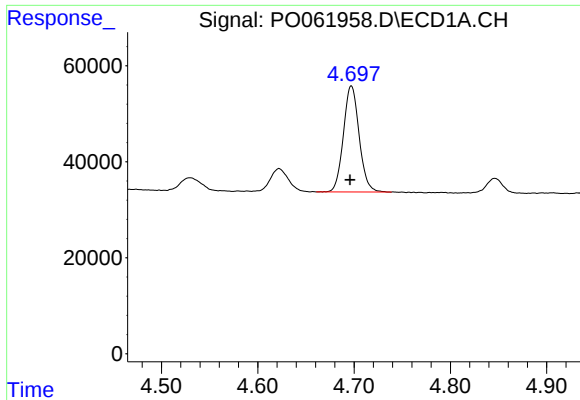
#10 AR-1221-3

R.T.: 4.697 min
Delta R.T.: 0.001 min
Response: 249662
Conc: 152.92 ng/ml



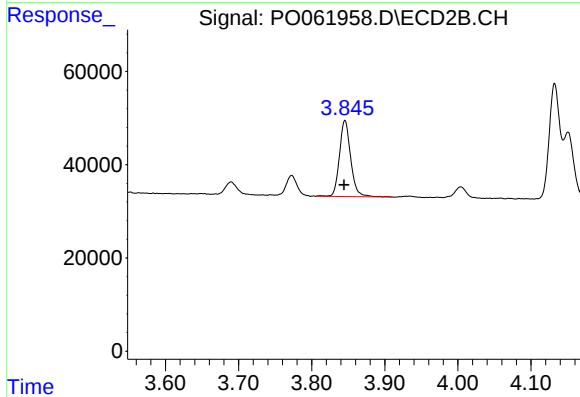
#10 AR-1221-3

R.T.: 3.846 min
Delta R.T.: 0.001 min
Response: 174534
Conc: 148.31 ng/ml



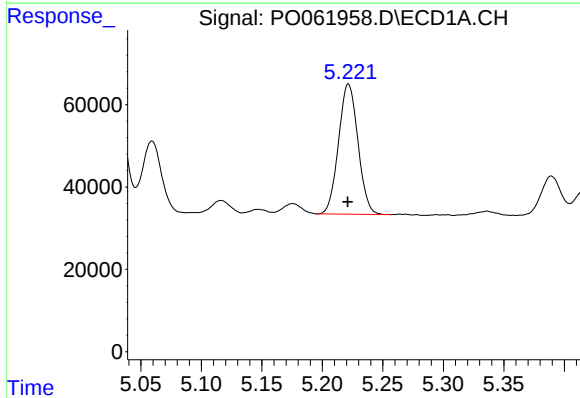
#11 AR-1232-1

R.T.: 4.697 min
Delta R.T.: 0.001 min
Response: 249662
Conc: 114.31 ng/ml



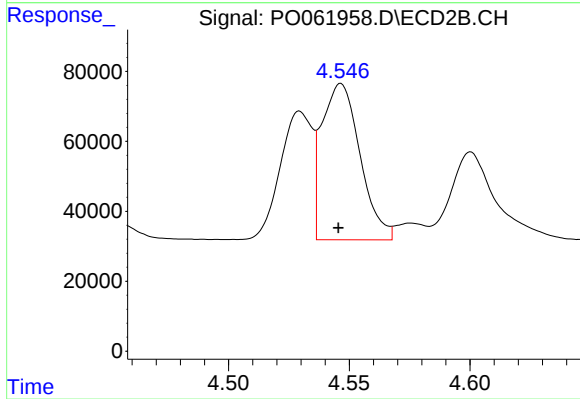
#11 AR-1232-1

R.T.: 3.846 min
Delta R.T.: 0.001 min
Response: 174534
Conc: 112.64 ng/ml



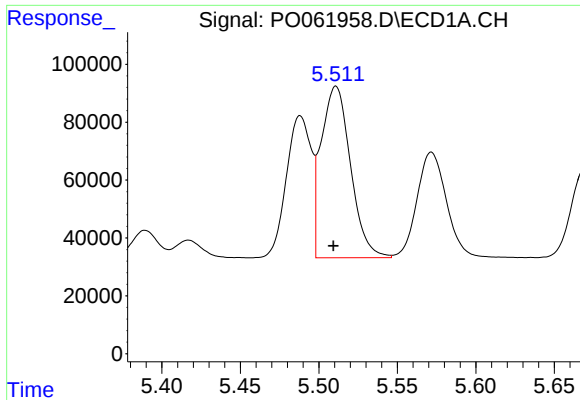
#12 AR-1232-2

R.T.: 5.222 min
Delta R.T.: 0.000 min
Response: 354013
Conc: 296.72 ng/ml



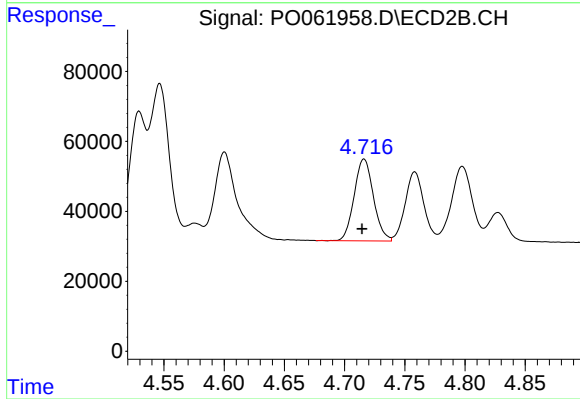
#12 AR-1232-2

R.T.: 4.547 min
Delta R.T.: 0.001 min
Response: 493145
Conc: 285.64 ng/ml



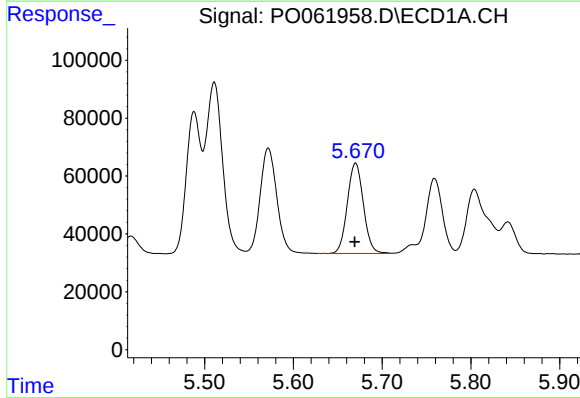
#13 AR-1232-3

R.T.: 5.511 min
Delta R.T.: 0.002 min
Response: 770704
Conc: 301.26 ng/ml



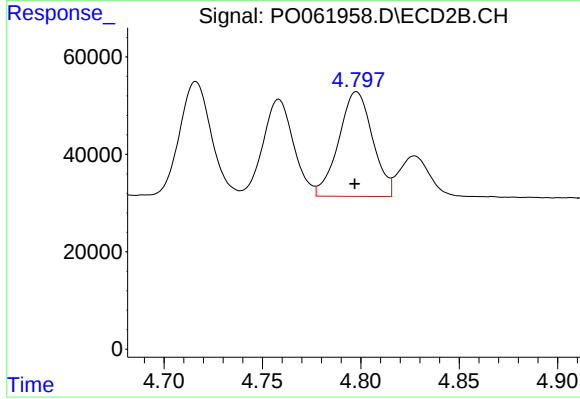
#13 AR-1232-3

R.T.: 4.716 min
Delta R.T.: 0.002 min
Response: 261081
Conc: 285.64 ng/ml



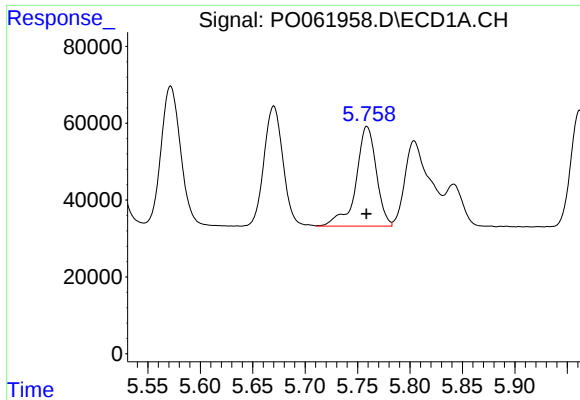
#14 AR-1232-4

R.T.: 5.670 min
Delta R.T.: 0.001 min
Response: 392583
Conc: 305.40 ng/ml



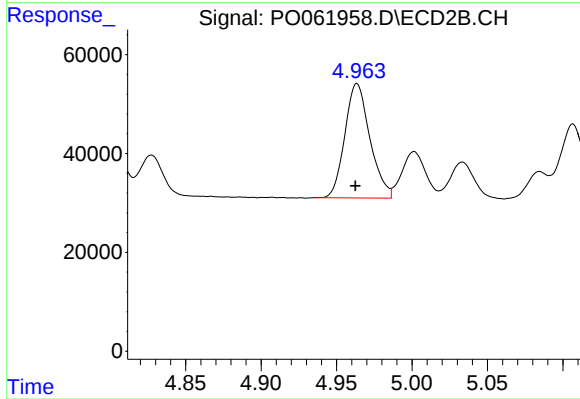
#14 AR-1232-4

R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 257977
Conc: 317.11 ng/ml



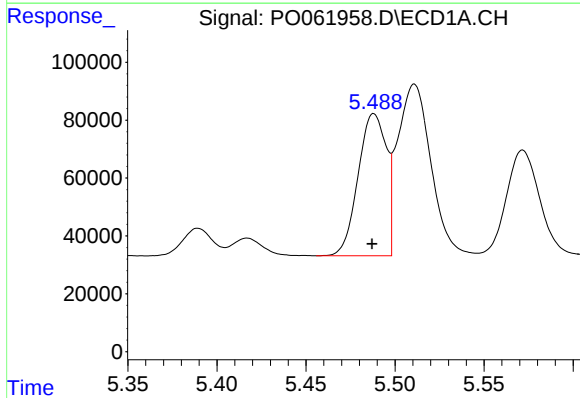
#15 AR-1232-5

R.T.: 5.759 min
Delta R.T.: 0.000 min
Response: 350530
Conc: 354.17 ng/ml



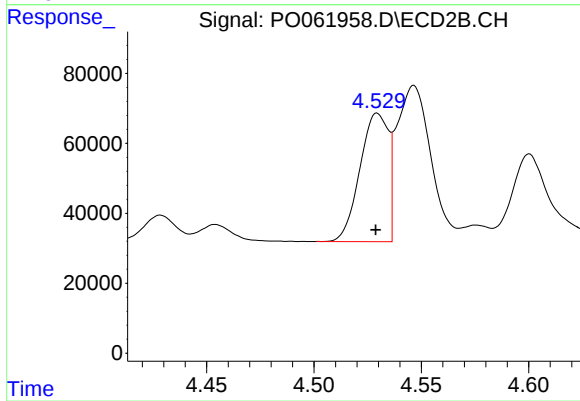
#15 AR-1232-5

R.T.: 4.964 min
Delta R.T.: 0.001 min
Response: 267554
Conc: 302.95 ng/ml



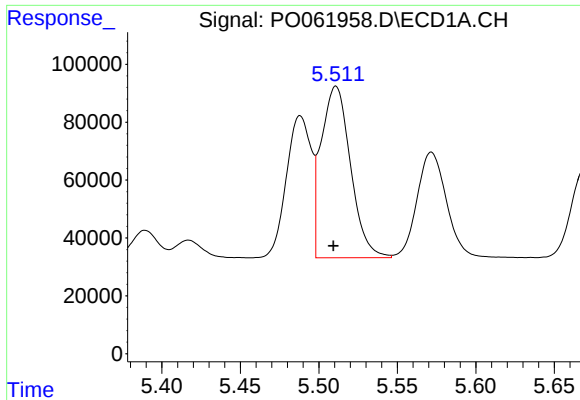
#16 AR-1242-1

R.T.: 5.488 min
Delta R.T.: 0.000 min
Response: 541188
Conc: 292.06 ng/ml



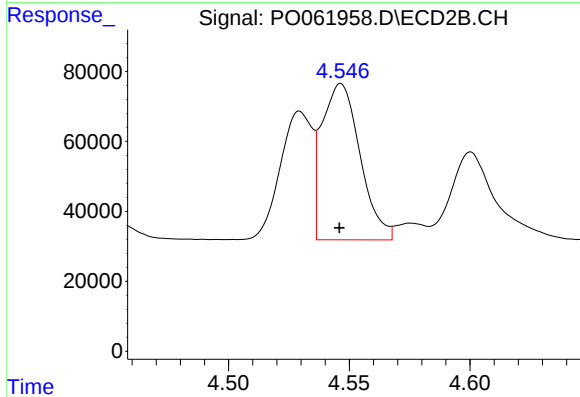
#16 AR-1242-1

R.T.: 4.530 min
Delta R.T.: 0.000 min
Response: 337818
Conc: 280.89 ng/ml



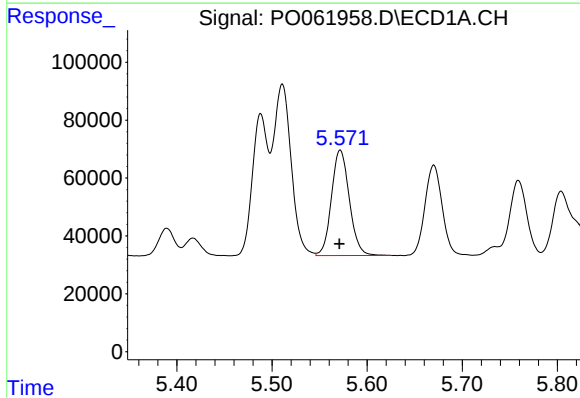
#17 AR-1242-2

R.T.: 5.511 min
Delta R.T.: 0.002 min
Response: 770704
Conc: 290.53 ng/ml



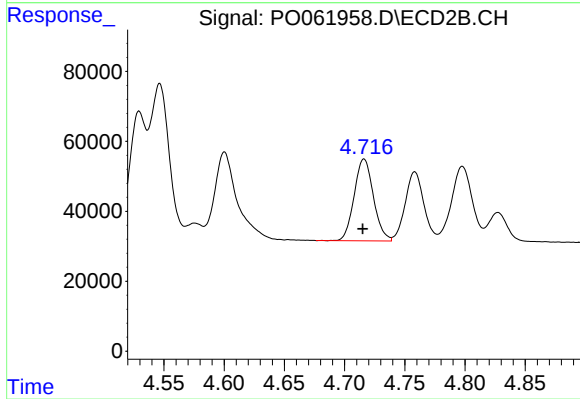
#17 AR-1242-2

R.T.: 4.547 min
Delta R.T.: 0.000 min
Response: 493145
Conc: 276.85 ng/ml



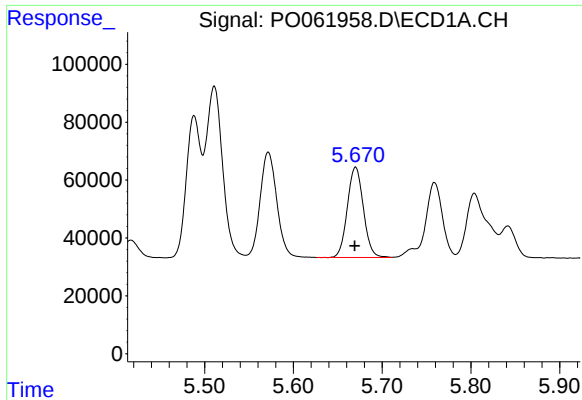
#18 AR-1242-3

R.T.: 5.572 min
Delta R.T.: 0.001 min
Response: 475519
Conc: 291.17 ng/ml



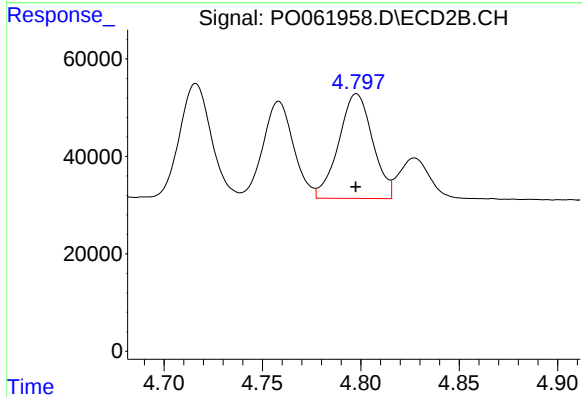
#18 AR-1242-3

R.T.: 4.716 min
Delta R.T.: 0.001 min
Response: 261081
Conc: 274.24 ng/ml



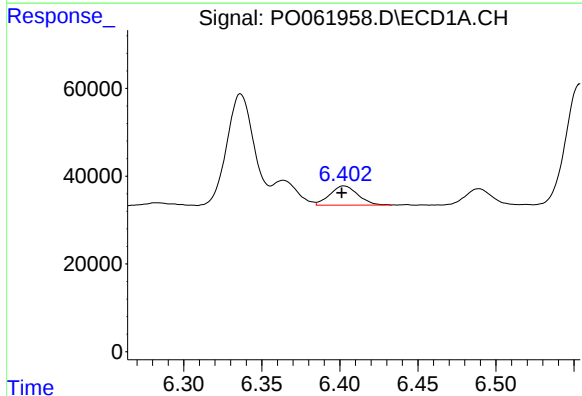
#19 AR-1242-4

R.T.: 5.670 min
Delta R.T.: 0.001 min
Response: 392583
Conc: 290.81 ng/ml



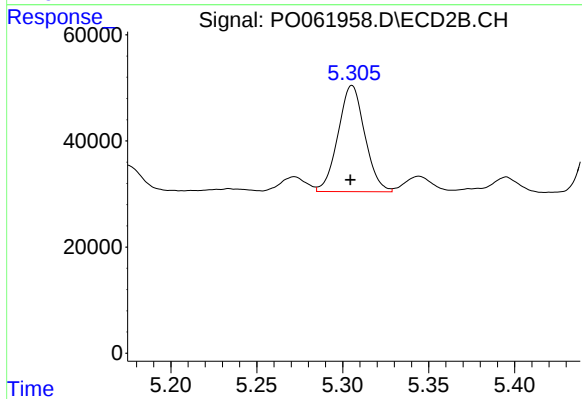
#19 AR-1242-4

R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 257977
Conc: 273.27 ng/ml



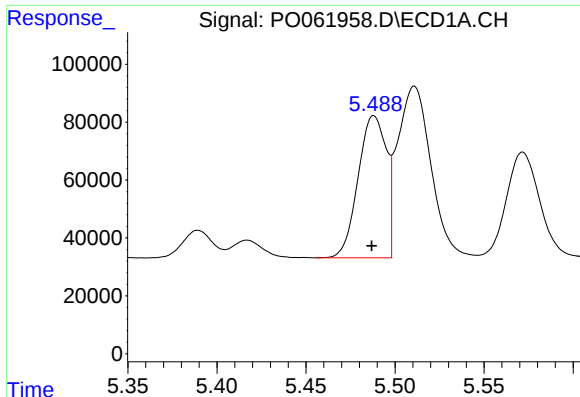
#20 AR-1242-5

R.T.: 6.403 min
Delta R.T.: 0.001 min
Response: 54680
Conc: 35.78 ng/ml



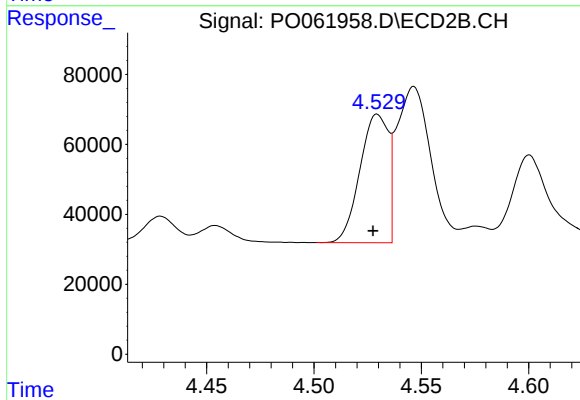
#20 AR-1242-5

R.T.: 5.305 min
Delta R.T.: 0.000 min
Response: 216466
Conc: 181.41 ng/ml



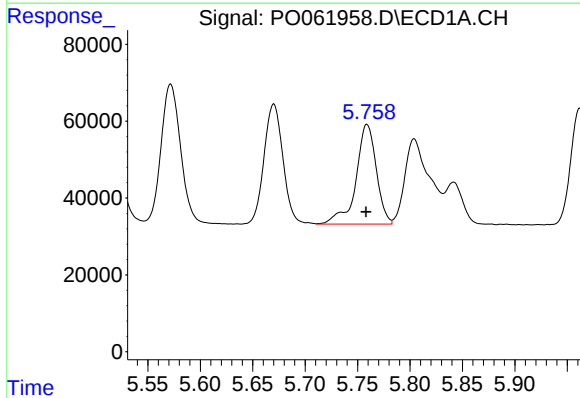
#21 AR-1248-1

R.T.: 5.488 min
Delta R.T.: 0.001 min
Response: 541188
Conc: 377.60 ng/ml



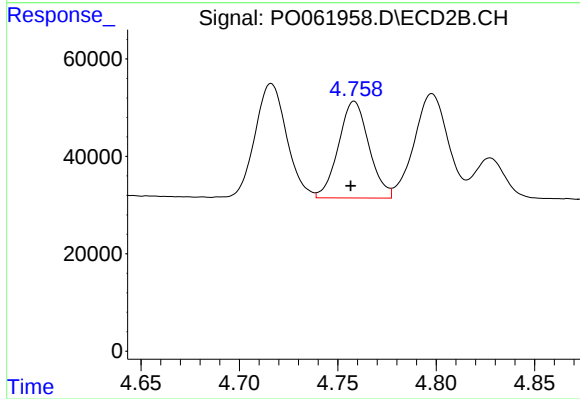
#21 AR-1248-1

R.T.: 4.530 min
Delta R.T.: 0.002 min
Response: 337818
Conc: 344.10 ng/ml



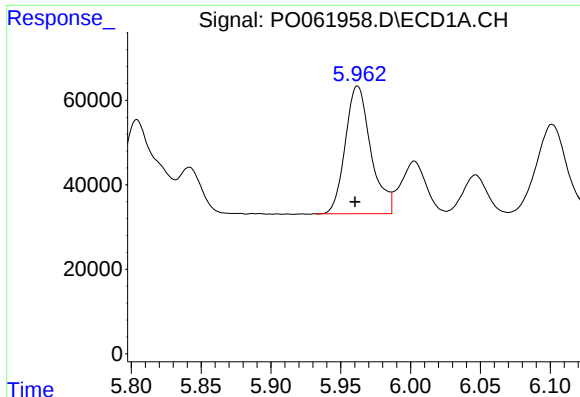
#22 AR-1248-2

R.T.: 5.759 min
Delta R.T.: 0.000 min
Response: 350530
Conc: 175.08 ng/ml



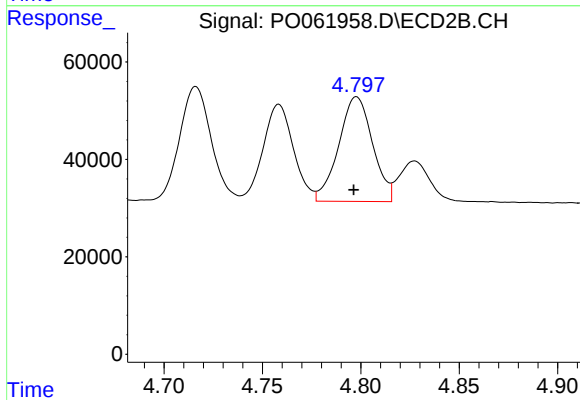
#22 AR-1248-2

R.T.: 4.758 min
Delta R.T.: 0.002 min
Response: 214016
Conc: 168.93 ng/ml



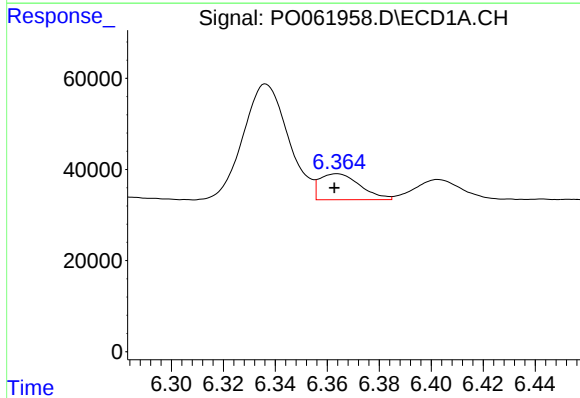
#23 AR-1248-3

R.T.: 5.962 min
Delta R.T.: 0.002 min
Response: 385864
Conc: 174.71 ng/ml



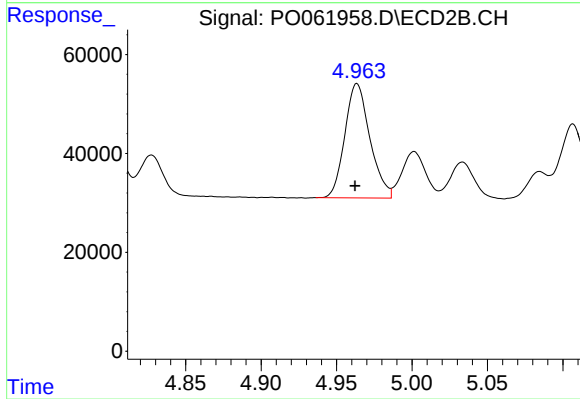
#23 AR-1248-3

R.T.: 4.798 min
Delta R.T.: 0.001 min
Response: 257977
Conc: 194.34 ng/ml



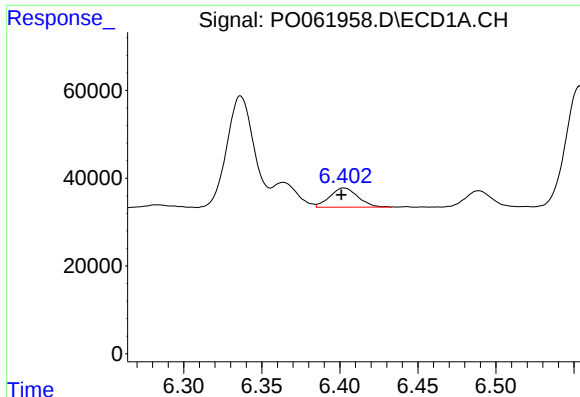
#24 AR-1248-4

R.T.: 6.364 min
Delta R.T.: 0.001 min
Response: 61761
Conc: 24.18 ng/ml



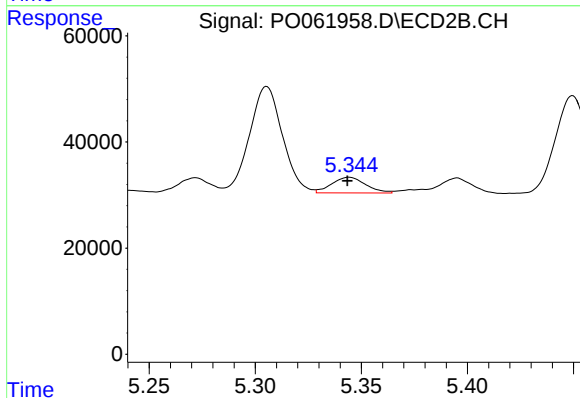
#24 AR-1248-4

R.T.: 4.964 min
Delta R.T.: 0.001 min
Response: 267554
Conc: 169.08 ng/ml



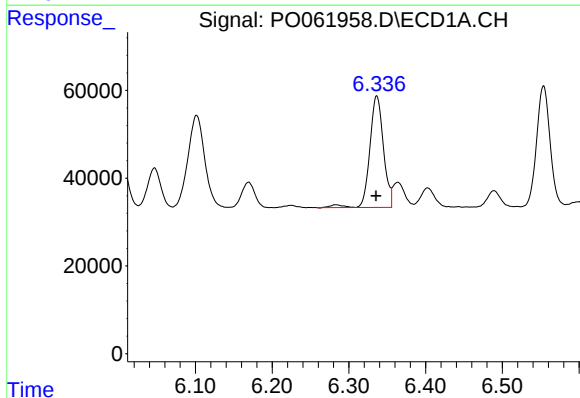
#25 AR-1248-5

R.T.: 6.403 min
Delta R.T.: 0.002 min
Response: 54680
Conc: 22.36 ng/ml



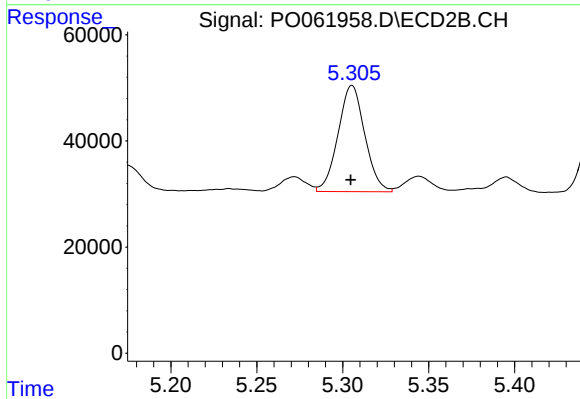
#25 AR-1248-5

R.T.: 5.344 min
Delta R.T.: 0.000 min
Response: 33012
Conc: 21.45 ng/ml



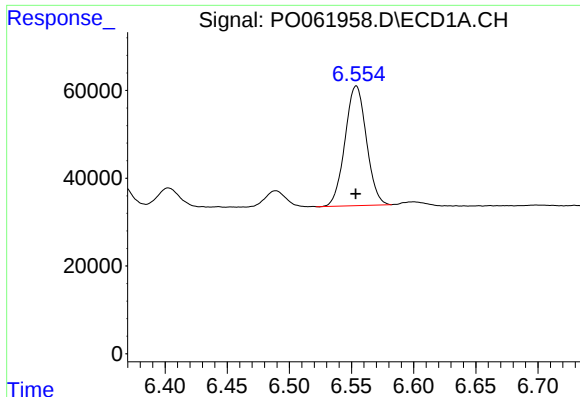
#26 AR-1254-1

R.T.: 6.336 min
Delta R.T.: 0.000 min
Response: 314833
Conc: 118.11 ng/ml



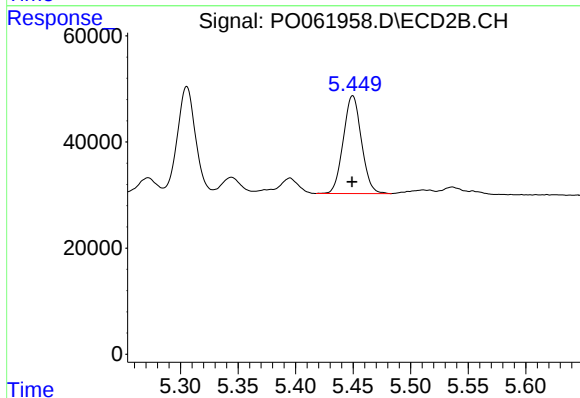
#26 AR-1254-1

R.T.: 5.305 min
Delta R.T.: 0.000 min
Response: 216466
Conc: 88.51 ng/ml



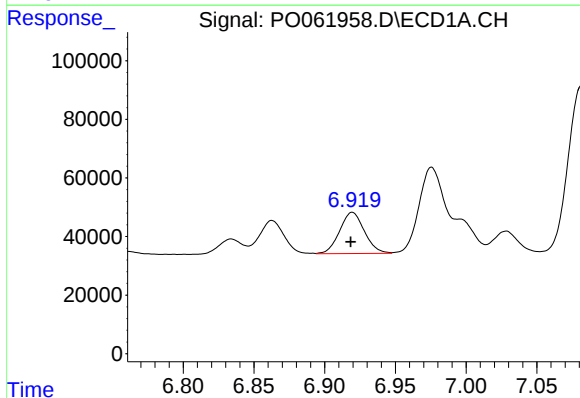
#27 AR-1254-2

R.T.: 6.554 min
Delta R.T.: 0.000 min
Response: 326257
Conc: 79.80 ng/ml



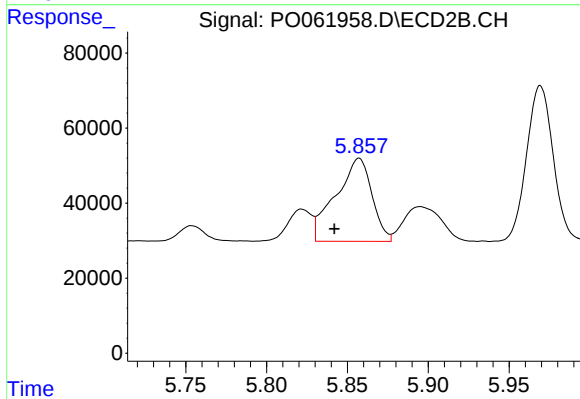
#27 AR-1254-2

R.T.: 5.450 min
Delta R.T.: 0.000 min
Response: 203275
Conc: 95.98 ng/ml



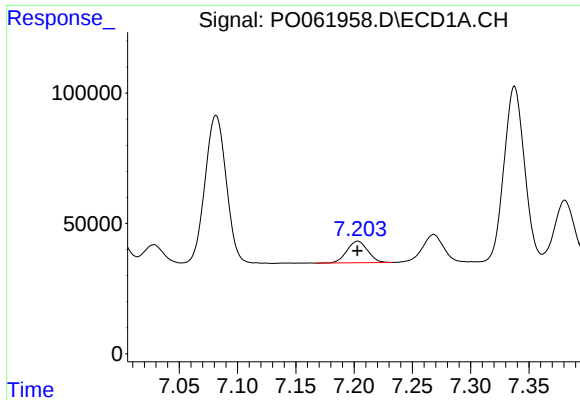
#28 AR-1254-3

R.T.: 6.920 min
Delta R.T.: 0.001 min
Response: 171303
Conc: 40.94 ng/ml



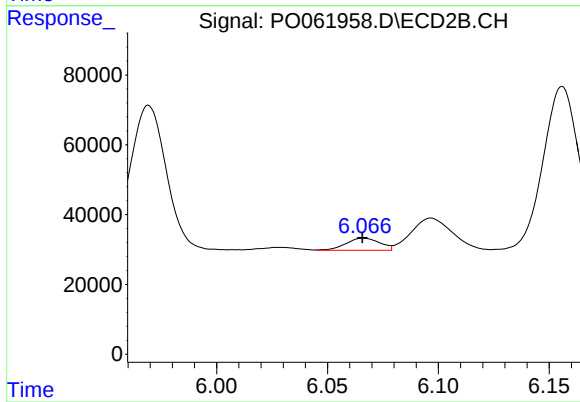
#28 AR-1254-3

R.T.: 5.857 min
Delta R.T.: 0.015 min
Response: 345744
Conc: 106.12 ng/ml



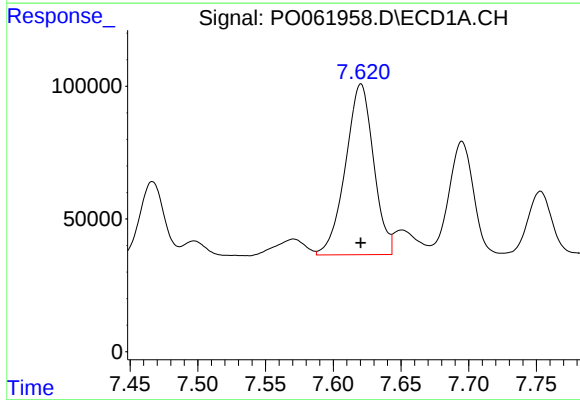
#29 AR-1254-4

R.T.: 7.203 min
Delta R.T.: 0.000 min
Response: 102506
Conc: 34.02 ng/ml



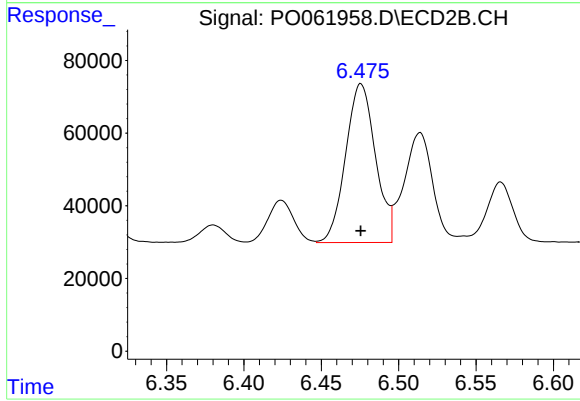
#29 AR-1254-4

R.T.: 6.066 min
Delta R.T.: 0.000 min
Response: 36779
Conc: 19.04 ng/ml



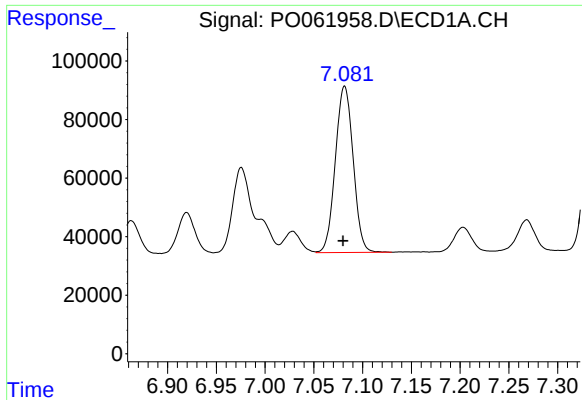
#30 AR-1254-5

R.T.: 7.620 min
Delta R.T.: 0.000 min
Response: 929126
Conc: 296.48 ng/ml



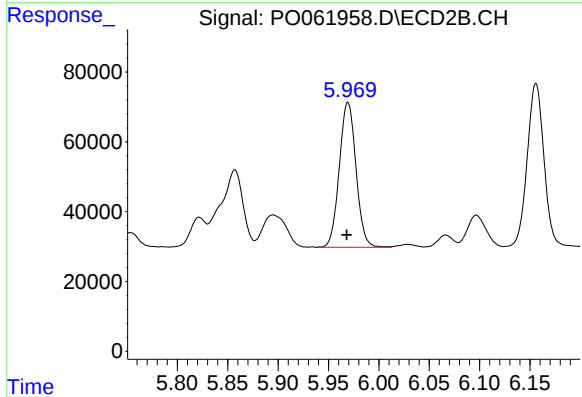
#30 AR-1254-5

R.T.: 6.476 min
Delta R.T.: 0.000 min
Response: 586972
Conc: 222.24 ng/ml



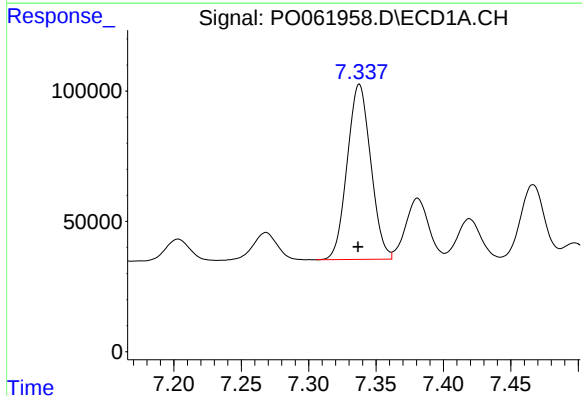
#31 AR-1260-1

R.T.: 7.082 min
Delta R.T.: 0.002 min
Response: 722813
Conc: 253.87 ng/ml



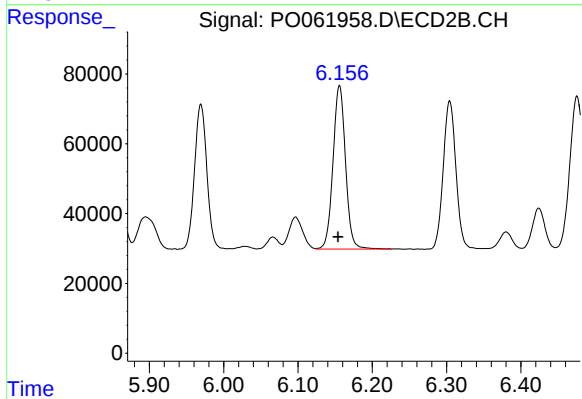
#31 AR-1260-1

R.T.: 5.969 min
Delta R.T.: 0.001 min
Response: 479523
Conc: 225.69 ng/ml



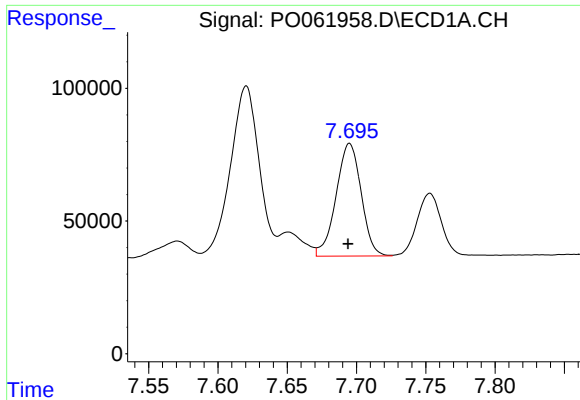
#32 AR-1260-2

R.T.: 7.338 min
Delta R.T.: 0.000 min
Response: 819168
Conc: 238.79 ng/ml



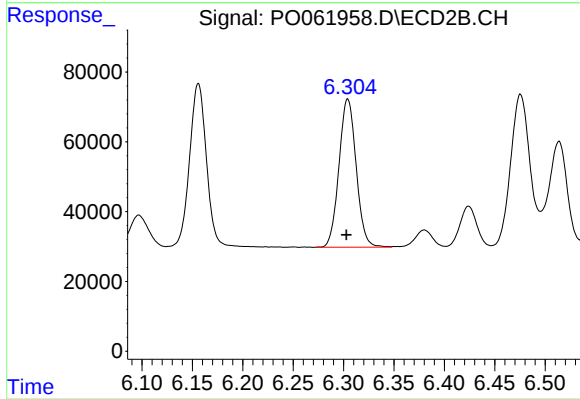
#32 AR-1260-2

R.T.: 6.156 min
Delta R.T.: 0.002 min
Response: 548531
Conc: 216.16 ng/ml



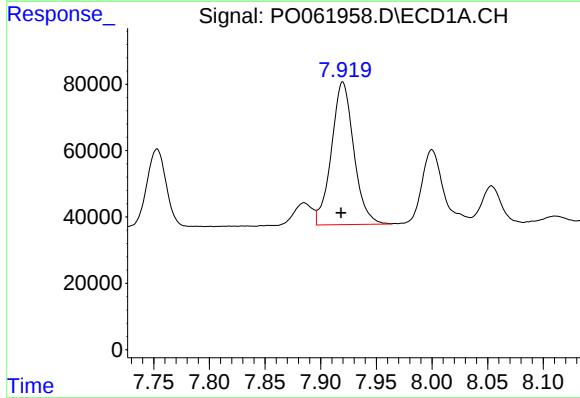
#33 AR-1260-3

R.T.: 7.695 min
Delta R.T.: 0.001 min
Response: 534455
Conc: 201.98 ng/ml



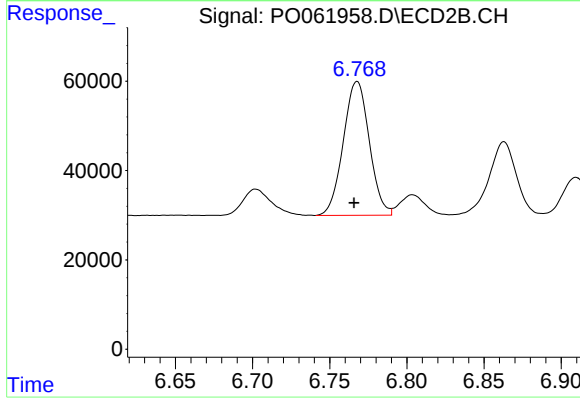
#33 AR-1260-3

R.T.: 6.304 min
Delta R.T.: 0.001 min
Response: 503483
Conc: 222.97 ng/ml



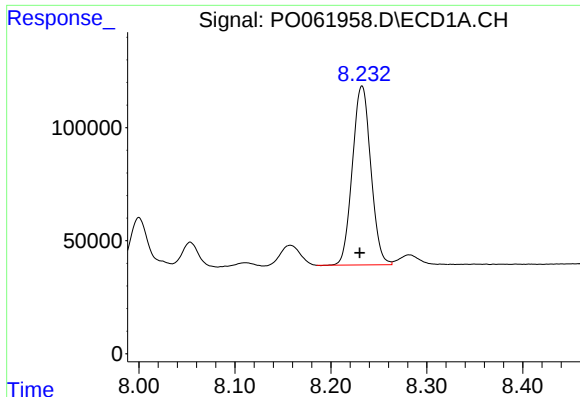
#34 AR-1260-4

R.T.: 7.920 min
Delta R.T.: 0.002 min
Response: 600252
Conc: 214.60 ng/ml



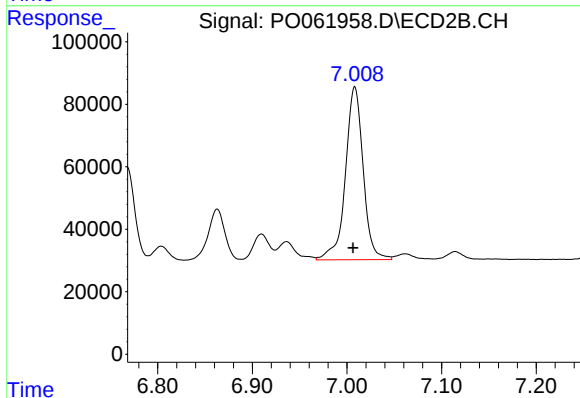
#34 AR-1260-4

R.T.: 6.768 min
Delta R.T.: 0.002 min
Response: 351822
Conc: 200.37 ng/ml



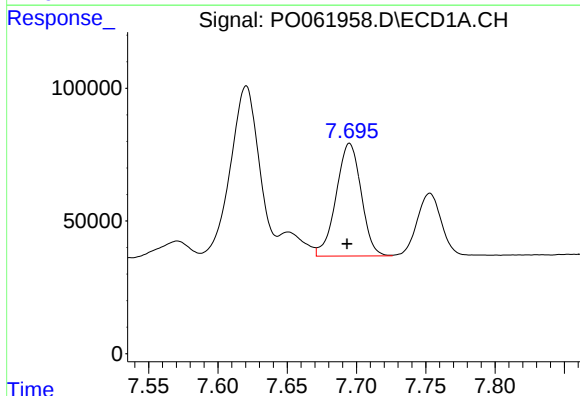
#35 AR-1260-5

R.T.: 8.232 min
Delta R.T.: 0.002 min
Response: 1062471
Conc: 202.93 ng/ml



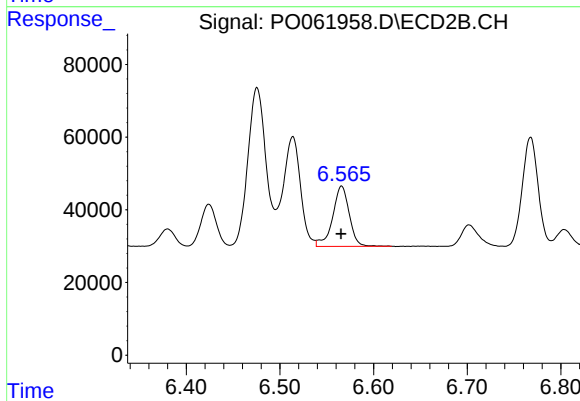
#35 AR-1260-5

R.T.: 7.008 min
Delta R.T.: 0.002 min
Response: 721269
Conc: 200.22 ng/ml



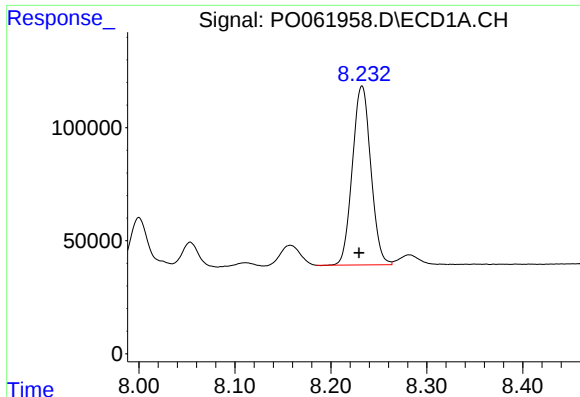
#36 AR-1262-1

R.T.: 7.695 min
Delta R.T.: 0.002 min
Response: 534455
Conc: 130.20 ng/ml



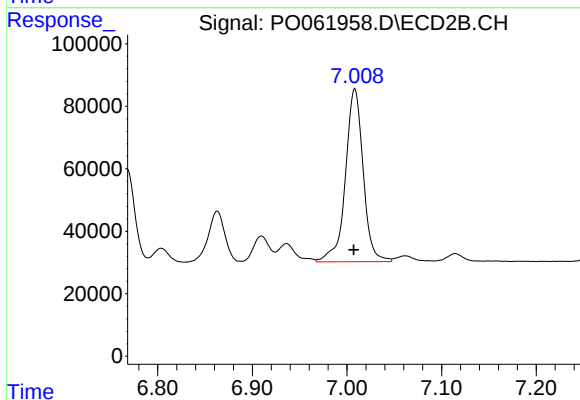
#36 AR-1262-1

R.T.: 6.566 min
Delta R.T.: 0.000 min
Response: 203855
Conc: 171.05 ng/ml



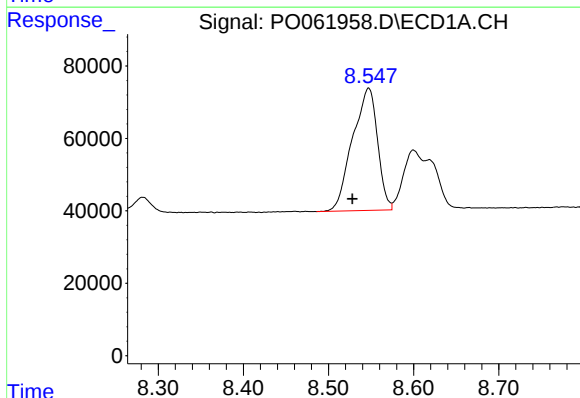
#37 AR-1262-2

R.T.: 8.232 min
Delta R.T.: 0.003 min
Response: 1062471
Conc: 164.77 ng/ml



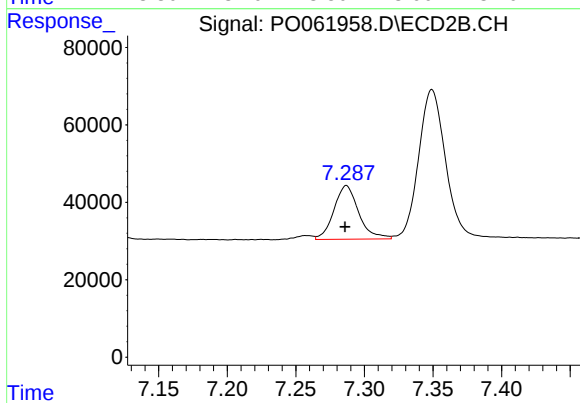
#37 AR-1262-2

R.T.: 7.008 min
Delta R.T.: 0.001 min
Response: 721269
Conc: 171.66 ng/ml



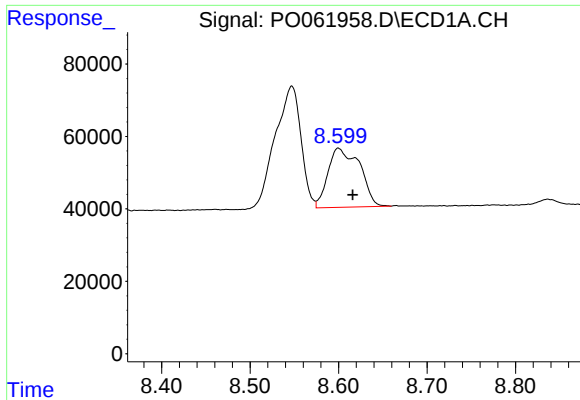
#38 AR-1262-3

R.T.: 8.547 min
Delta R.T.: 0.019 min
Response: 688560
Conc: 156.58 ng/ml



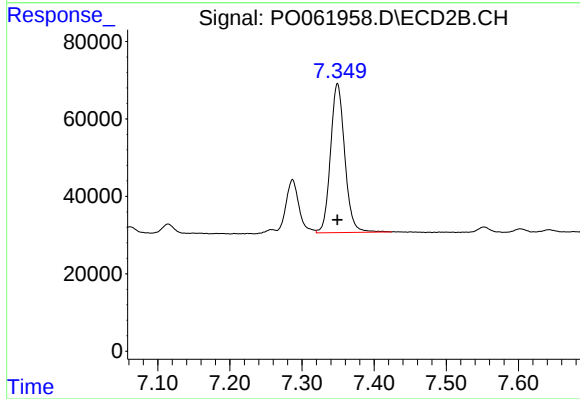
#38 AR-1262-3

R.T.: 7.287 min
Delta R.T.: 0.001 min
Response: 174388
Conc: 99.15 ng/ml



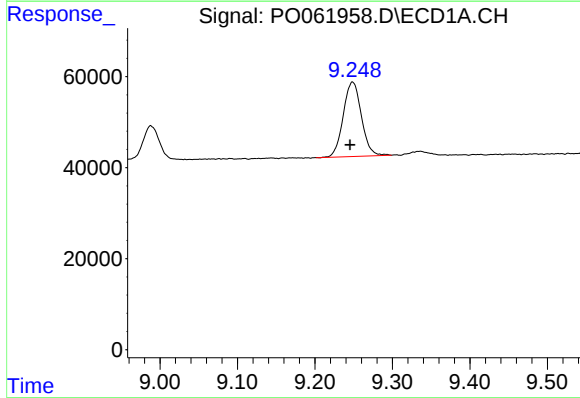
#39 AR-1262-4

R.T.: 8.600 min
Delta R.T.: -0.016 min
Response: 408200
Conc: 118.15 ng/ml



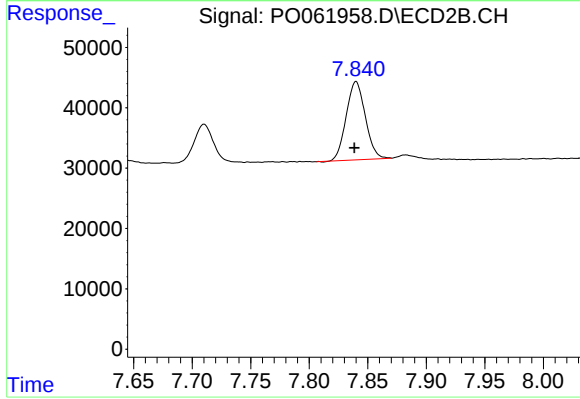
#39 AR-1262-4

R.T.: 7.349 min
Delta R.T.: 0.000 min
Response: 527454
Conc: 172.53 ng/ml



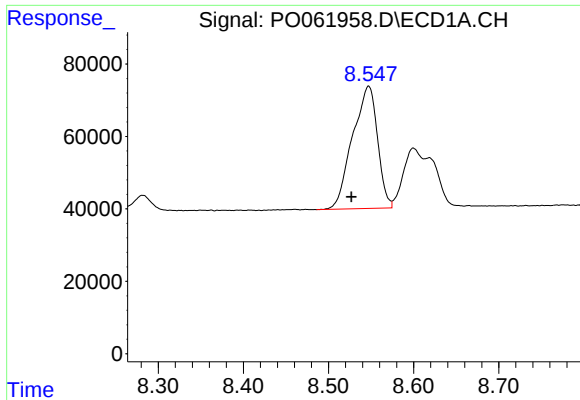
#40 AR-1262-5

R.T.: 9.249 min
Delta R.T.: 0.003 min
Response: 266361
Conc: 117.93 ng/ml



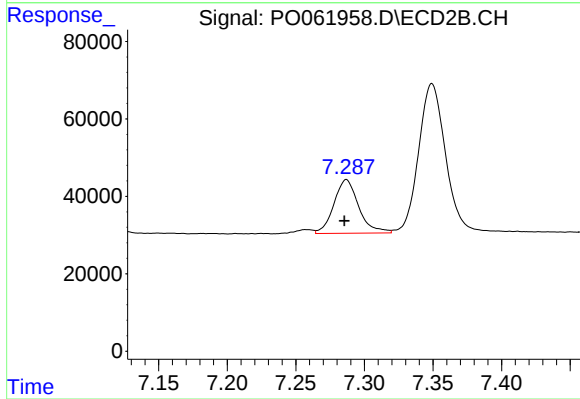
#40 AR-1262-5

R.T.: 7.840 min
Delta R.T.: 0.001 min
Response: 147103
Conc: 112.63 ng/ml



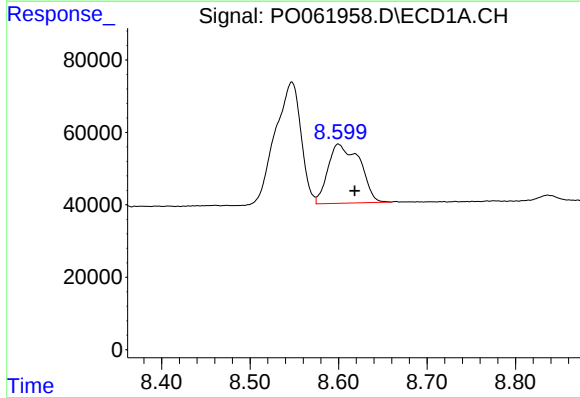
#41 AR-1268-1

R.T.: 8.547 min
Delta R.T.: 0.020 min
Response: 688560
Conc: 90.96 ng/ml



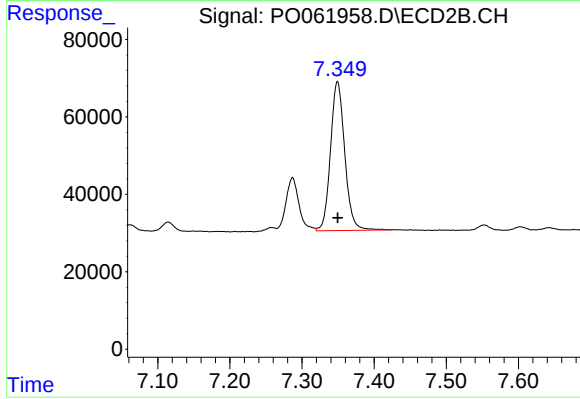
#41 AR-1268-1

R.T.: 7.287 min
Delta R.T.: 0.001 min
Response: 174388
Conc: 37.24 ng/ml



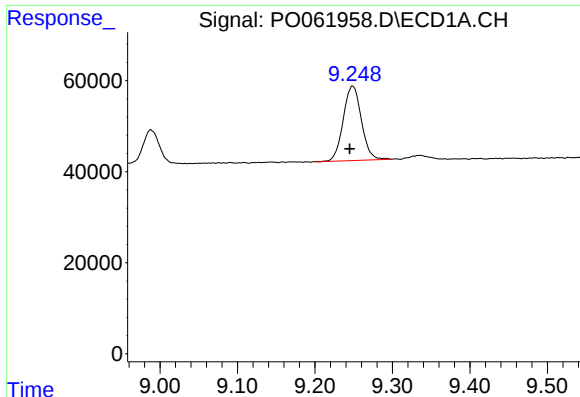
#42 AR-1268-2

R.T.: 8.600 min
Delta R.T.: -0.018 min
Response: 408200
Conc: 58.11 ng/ml



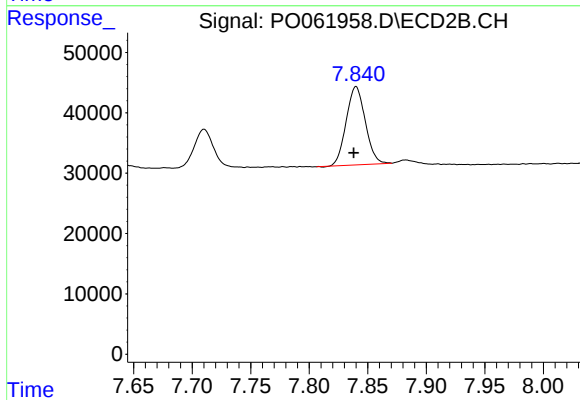
#42 AR-1268-2

R.T.: 7.349 min
Delta R.T.: 0.000 min
Response: 527454
Conc: 126.25 ng/ml



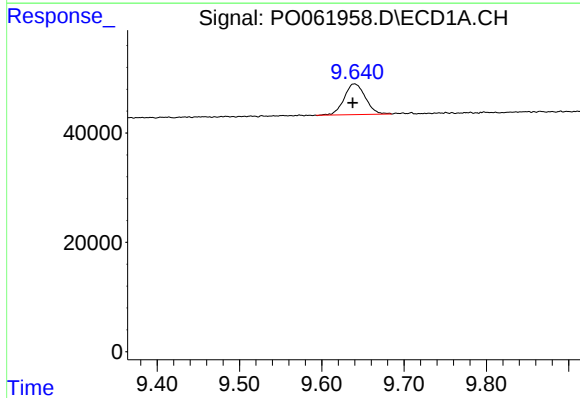
#44 AR-1268-4

R.T.: 9.249 min
Delta R.T.: 0.004 min
Response: 266361
Conc: 112.10 ng/ml



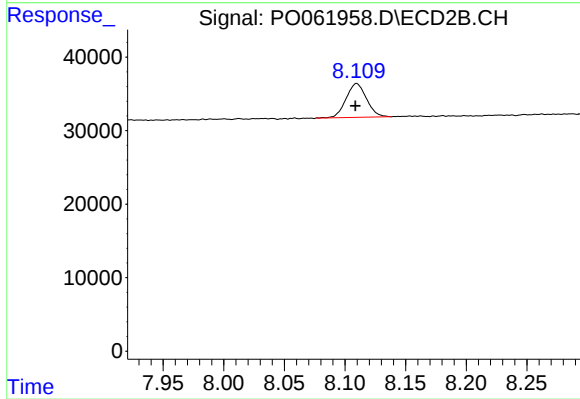
#44 AR-1268-4

R.T.: 7.840 min
Delta R.T.: 0.002 min
Response: 147103
Conc: 103.24 ng/ml



#45 AR-1268-5

R.T.: 9.639 min
Delta R.T.: 0.002 min
Response: 100257
Conc: 5.56 ng/ml



#45 AR-1268-5

R.T.: 8.110 min
Delta R.T.: 0.000 min
Response: 54289
Conc: 5.86 ng/ml