

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO101419\
 Data File : PO061961.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Oct 2019 17:09
 Operator : HP/AJ
 Sample : PB123933BSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 01:04:13 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...	4.325	3.484	1167953	759296	18.884	17.707
2)	SA Decachlor...	9.957	8.341	1158732	590444	20.709	20.123
Target Compounds							
3)	L1 AR-1016-1	5.488	4.530	543712	337698	229.734	215.899
4)	L1 AR-1016-2	5.510	4.547	775823	503544	227.767	216.493
5)	L1 AR-1016-3	5.571	4.716	476934	265963	230.468	215.170
6)	L1 AR-1016-4	5.669	4.758	395041	218387	233.076	222.231
7)	L1 AR-1016-5	5.961	4.964	389693	274752	219.136	213.059
8)	L2 AR-1221-1	0.000	3.689	0	30535	N.D.	60.054 #
9)	L2 AR-1221-2	4.621	3.772	61081	43927	117.125	114.319
10)	L2 AR-1221-3	4.696	3.845	250938	171661	153.705	145.871
11)	L3 AR-1232-1	4.696	3.845	250938	171661	114.893	110.783
12)	L3 AR-1232-2	5.221	4.547	356483	503544	298.787	291.663
13)	L3 AR-1232-3	5.510	4.716	775823	265963	303.264	290.978
14)	L3 AR-1232-4	5.669	4.798	395041	261813	307.311	321.826
15)	L3 AR-1232-5	5.758	4.964	356124	274752	359.822	311.100
16)	L4 AR-1242-1	5.488	4.530	543712	337698	293.422	280.794
17)	L4 AR-1242-2	5.510	4.547	775823	503544	292.464	282.692
18)	L4 AR-1242-3	5.571	4.716	476934	265963	292.038	279.363
19)	L4 AR-1242-4	5.669	4.798	395041	261813	292.632	277.334
20)	L4 AR-1242-5	6.402	5.306	55456	220442	36.283	184.737 #
21)	L5 AR-1248-1	5.488	4.530	543712	337698	379.358	343.975
22)	L5 AR-1248-2	5.758	4.758	356124	218387	177.871	172.379
23)	L5 AR-1248-3	5.961	4.798	389693	261813	176.445	197.230
24)	L5 AR-1248-4	6.362	4.964	62361	274752	24.411	173.633 #
25)	L5 AR-1248-5	6.402	5.344	55456	33729	22.680	21.916
26)	L6 AR-1254-1	6.336	5.306	318725	220442	119.569	90.131
27)	L6 AR-1254-2	6.552	5.450	334454	206385	81.804	97.450
28)	L6 AR-1254-3	6.918	5.857	172175	353215	41.150	108.409 #
29)	L6 AR-1254-4	7.202	6.067	107373	35548	35.633	18.405 #
30)	L6 AR-1254-5	7.619	6.476	948444	596399	302.640	225.806 #
31)	L7 AR-1260-1	7.081	5.970	735370	486986	258.285	229.199
32)	L7 AR-1260-2	7.336	6.156	836220	555607	243.756	218.948
33)	L7 AR-1260-3	7.693	6.305	548524	515428	207.294	228.257
34)	L7 AR-1260-4	7.919	6.768	609713	358146	217.985	203.973
35)	L7 AR-1260-5	8.230	7.009	1081800	730450	206.624	202.765
36)	L8 AR-1262-1	7.693	6.566	548524	205700	133.627	172.601 #
37)	L8 AR-1262-2	8.230	7.009	1081800	730450	167.772	173.842
38)	L8 AR-1262-3	8.544	7.286	695364	159710	158.132	90.806 #
39)	L8 AR-1262-4	8.598	7.349	411440	526579	119.087	172.247 #
40)	L8 AR-1262-5	9.247	7.839	265552	149886	117.569	114.766
41)	L9 AR-1268-1	8.544	7.286	695364	159710	91.858	34.104 #

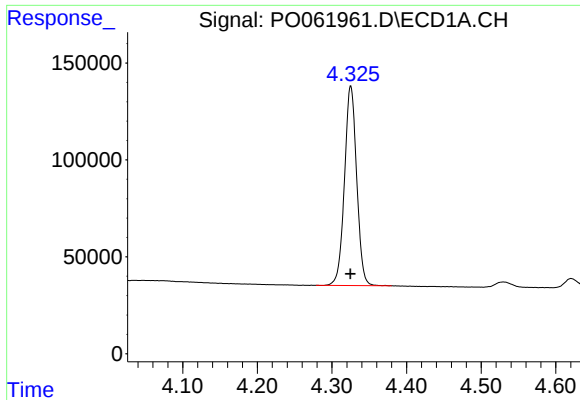
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO101419\
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

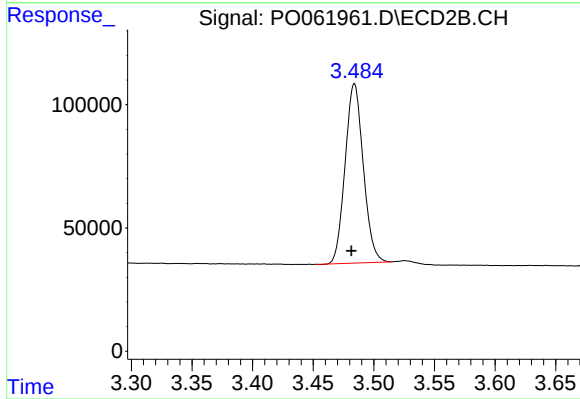
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.598	7.349	411440	526579	58.569	126.043 #
44) L9	AR-1268-4	9.247	7.839	265552	149886	111.764	105.193
45) L9	AR-1268-5	9.638	8.110	99988	54587	5.548	5.896

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



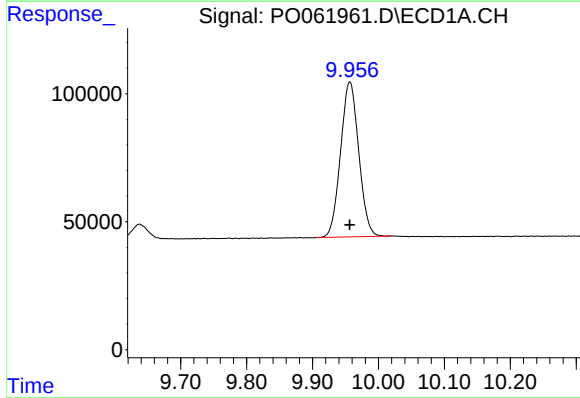
#1 Tetrachloro-m-xylene

R.T.: 4.325 min
Delta R.T.: 0.000 min
Response: 1167953
Conc: 18.88 ng/ml



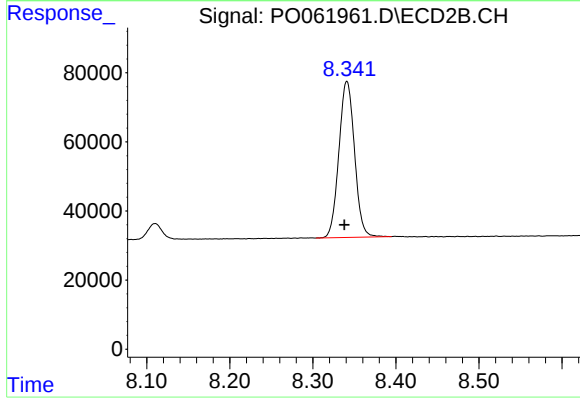
#1 Tetrachloro-m-xylene

R.T.: 3.484 min
Delta R.T.: 0.003 min
Response: 759296
Conc: 17.71 ng/ml



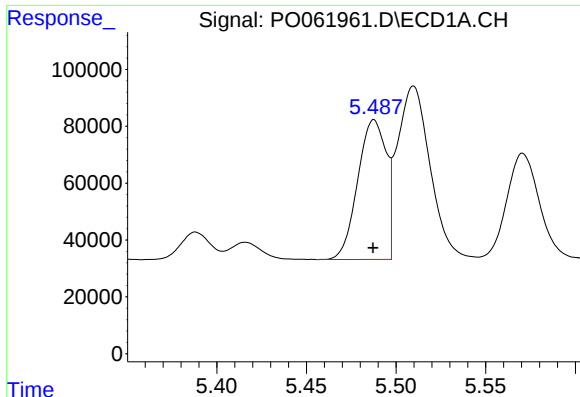
#2 Decachlorobiphenyl

R.T.: 9.957 min
Delta R.T.: 0.000 min
Response: 1158732
Conc: 20.71 ng/ml



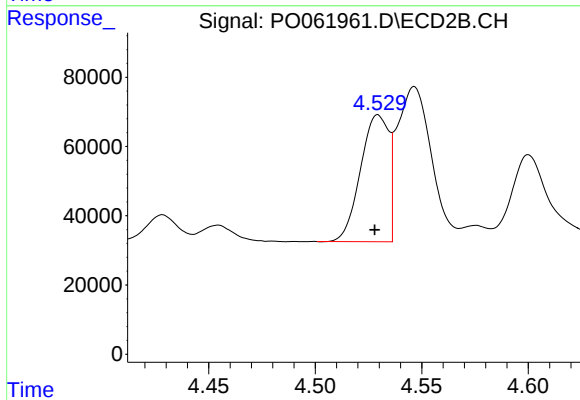
#2 Decachlorobiphenyl

R.T.: 8.341 min
Delta R.T.: 0.003 min
Response: 590444
Conc: 20.12 ng/ml



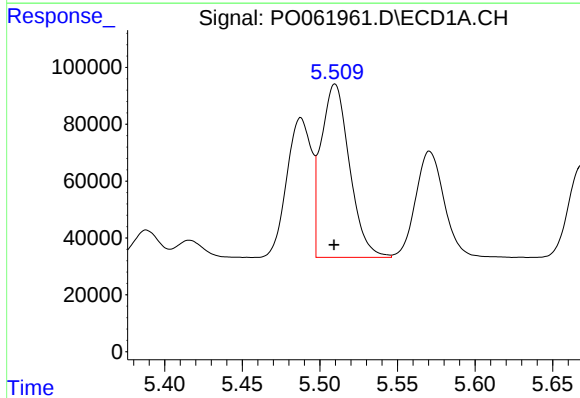
#3 AR-1016-1

R.T.: 5.488 min
Delta R.T.: 0.000 min
Response: 543712
Conc: 229.73 ng/ml



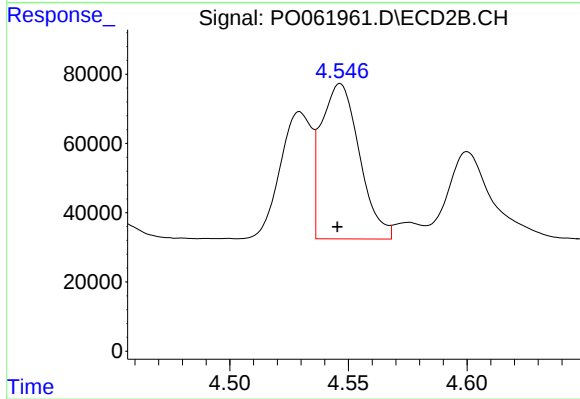
#3 AR-1016-1

R.T.: 4.530 min
Delta R.T.: 0.002 min
Response: 337698
Conc: 215.90 ng/ml



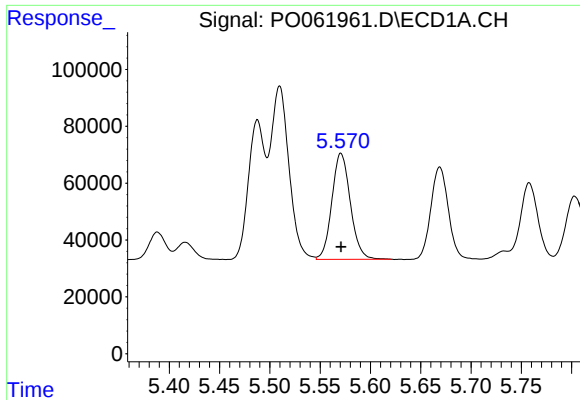
#4 AR-1016-2

R.T.: 5.510 min
Delta R.T.: 0.000 min
Response: 775823
Conc: 227.77 ng/ml



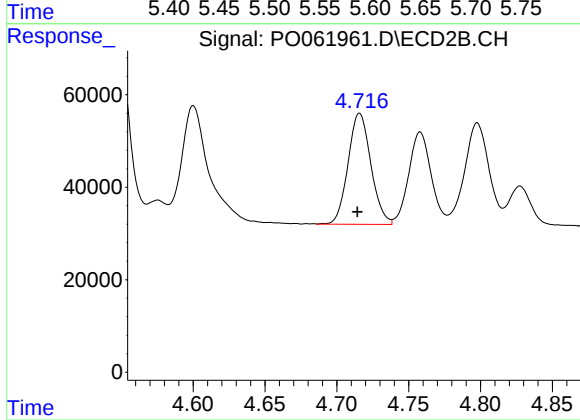
#4 AR-1016-2

R.T.: 4.547 min
Delta R.T.: 0.001 min
Response: 503544
Conc: 216.49 ng/ml



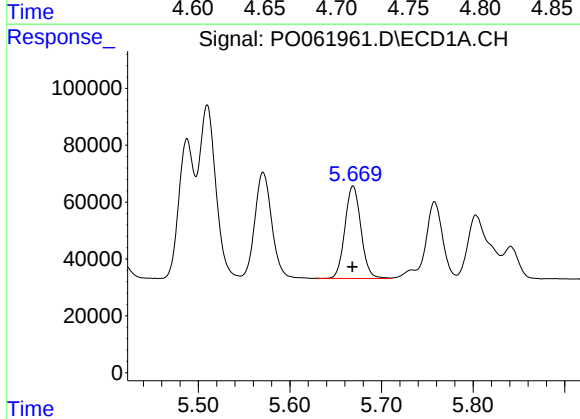
#5 AR-1016-3

R.T.: 5.571 min
Delta R.T.: 0.000 min
Response: 476934
Conc: 230.47 ng/ml



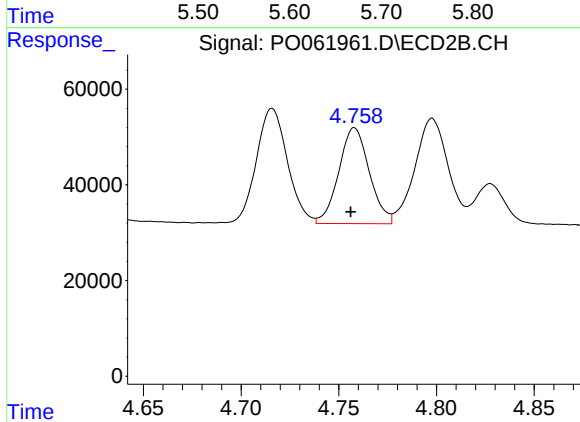
#5 AR-1016-3

R.T.: 4.716 min
Delta R.T.: 0.002 min
Response: 265963
Conc: 215.17 ng/ml



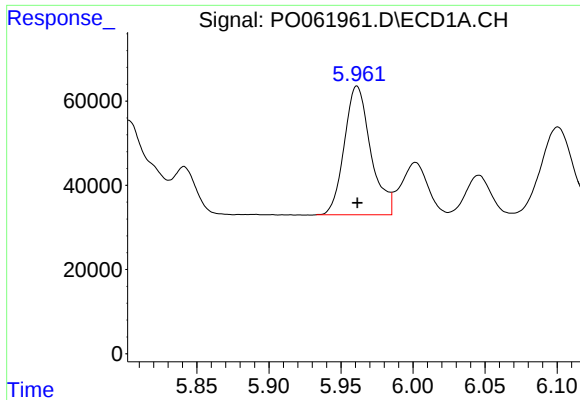
#6 AR-1016-4

R.T.: 5.669 min
Delta R.T.: 0.000 min
Response: 395041
Conc: 233.08 ng/ml



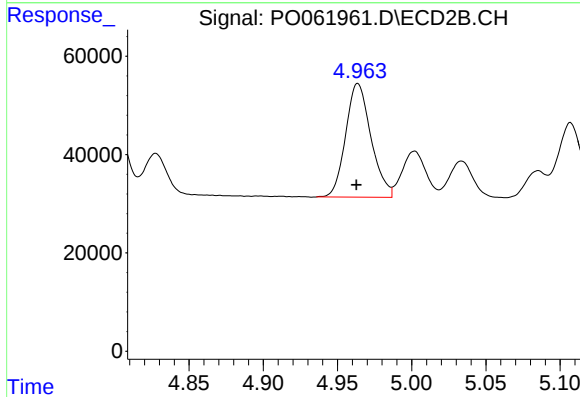
#6 AR-1016-4

R.T.: 4.758 min
Delta R.T.: 0.002 min
Response: 218387
Conc: 222.23 ng/ml



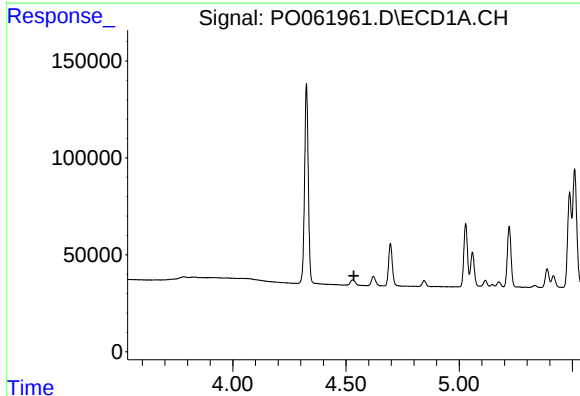
#7 AR-1016-5

R.T.: 5.961 min
Delta R.T.: 0.000 min
Response: 389693
Conc: 219.14 ng/ml



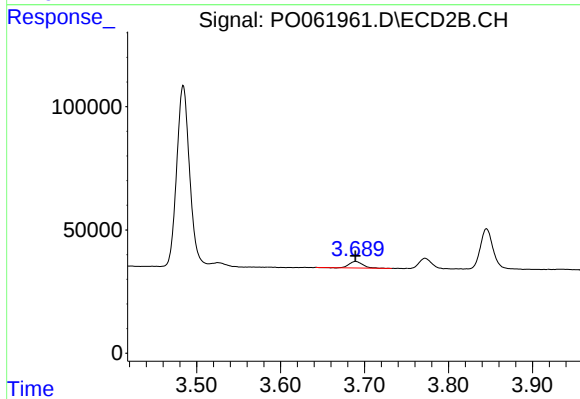
#7 AR-1016-5

R.T.: 4.964 min
Delta R.T.: 0.001 min
Response: 274752
Conc: 213.06 ng/ml



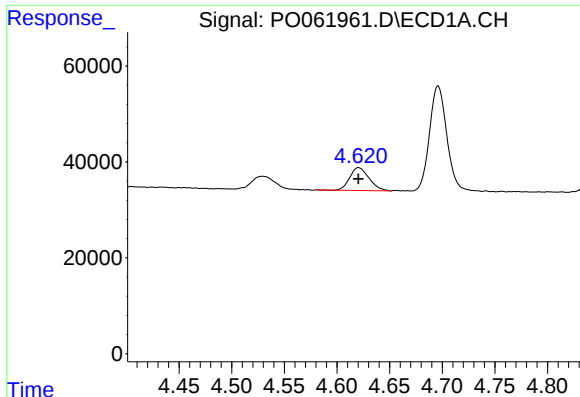
#8 AR-1221-1

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



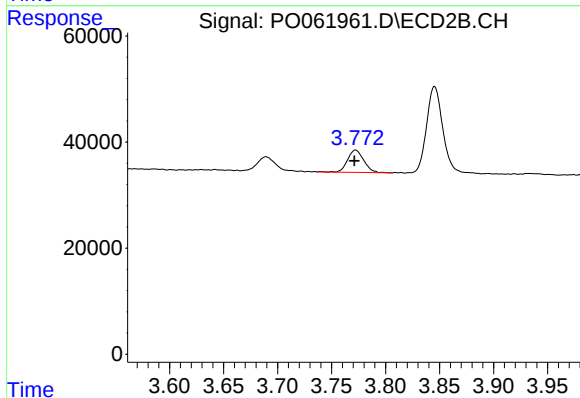
#8 AR-1221-1

R.T.: 3.689 min
Delta R.T.: 0.000 min
Response: 30535
Conc: 60.05 ng/ml



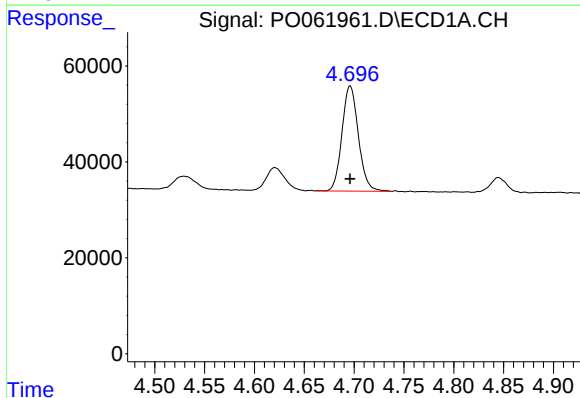
#9 AR-1221-2

R.T.: 4.621 min
Delta R.T.: 0.000 min
Response: 61081
Conc: 117.12 ng/ml



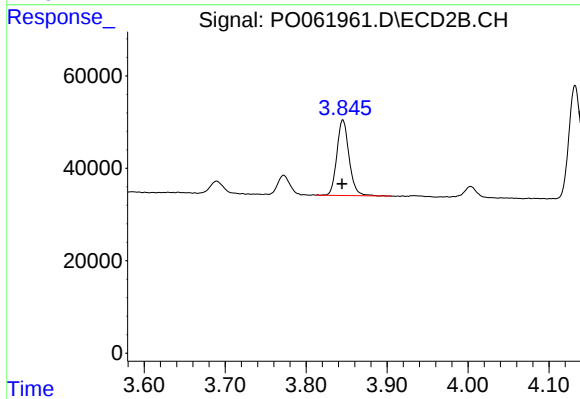
#9 AR-1221-2

R.T.: 3.772 min
Delta R.T.: 0.001 min
Response: 43927
Conc: 114.32 ng/ml



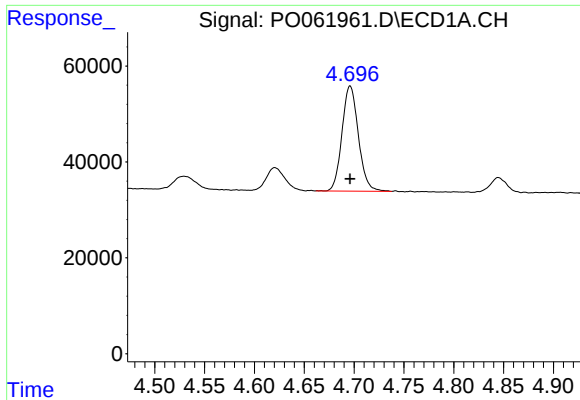
#10 AR-1221-3

R.T.: 4.696 min
Delta R.T.: 0.000 min
Response: 250938
Conc: 153.70 ng/ml



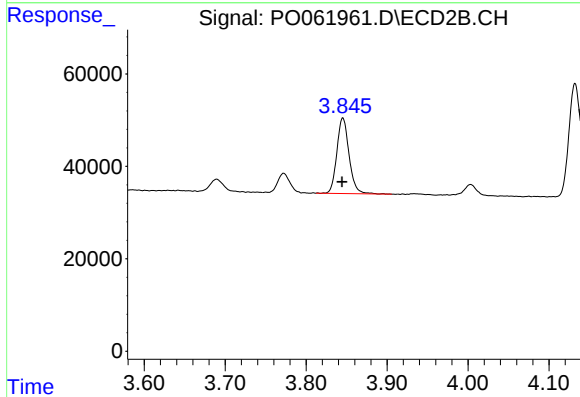
#10 AR-1221-3

R.T.: 3.845 min
Delta R.T.: 0.000 min
Response: 171661
Conc: 145.87 ng/ml



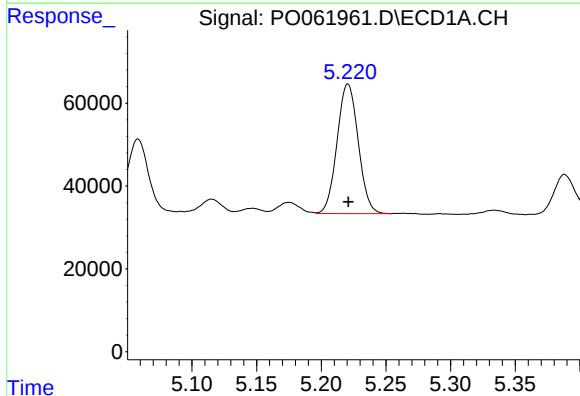
#11 AR-1232-1

R.T.: 4.696 min
Delta R.T.: 0.000 min
Response: 250938
Conc: 114.89 ng/ml



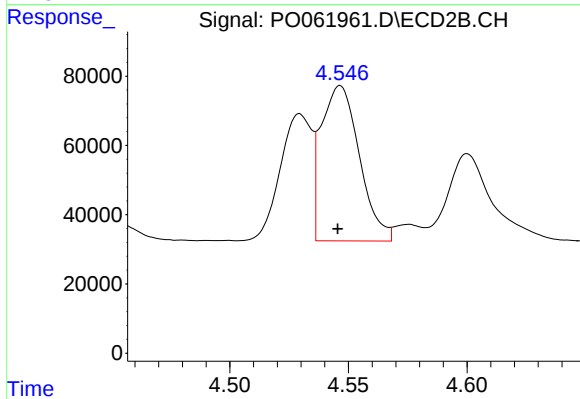
#11 AR-1232-1

R.T.: 3.845 min
Delta R.T.: 0.001 min
Response: 171661
Conc: 110.78 ng/ml



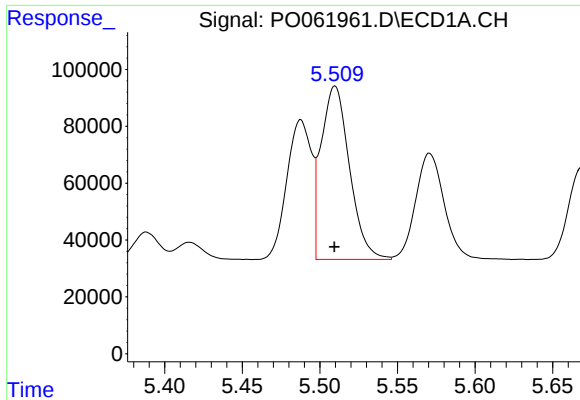
#12 AR-1232-2

R.T.: 5.221 min
Delta R.T.: 0.000 min
Response: 356483
Conc: 298.79 ng/ml



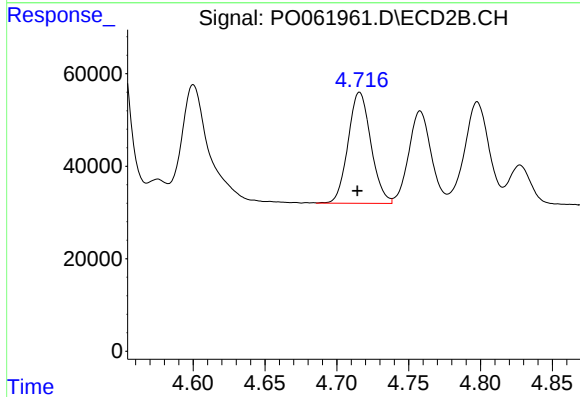
#12 AR-1232-2

R.T.: 4.547 min
Delta R.T.: 0.001 min
Response: 503544
Conc: 291.66 ng/ml



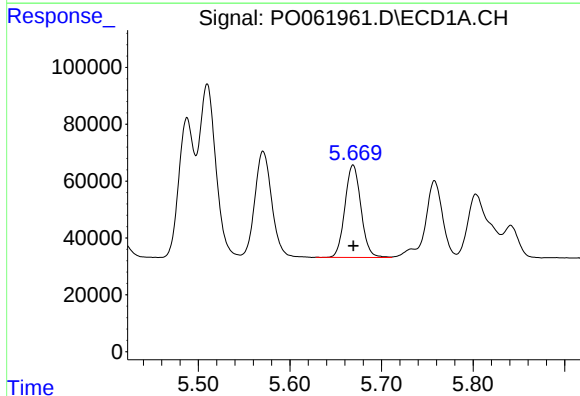
#13 AR-1232-3

R.T.: 5.510 min
Delta R.T.: 0.000 min
Response: 775823
Conc: 303.26 ng/ml



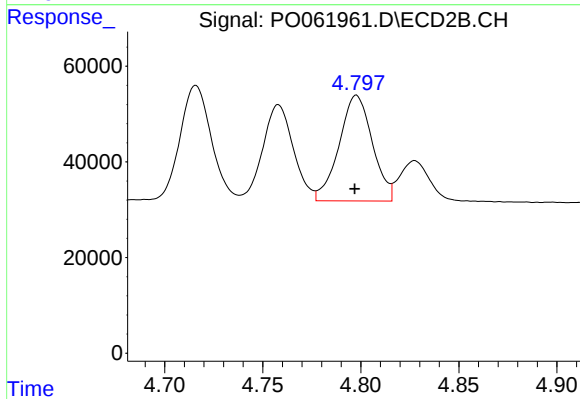
#13 AR-1232-3

R.T.: 4.716 min
Delta R.T.: 0.001 min
Response: 265963
Conc: 290.98 ng/ml



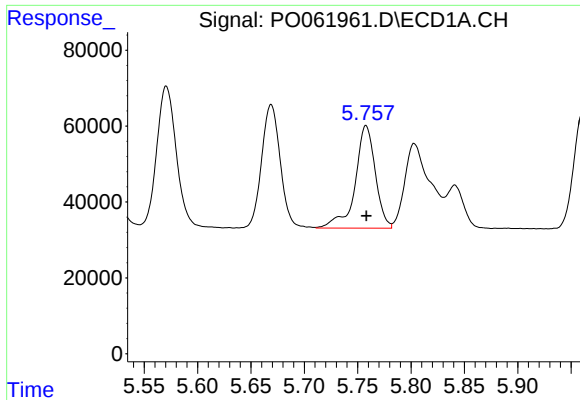
#14 AR-1232-4

R.T.: 5.669 min
Delta R.T.: 0.000 min
Response: 395041
Conc: 307.31 ng/ml



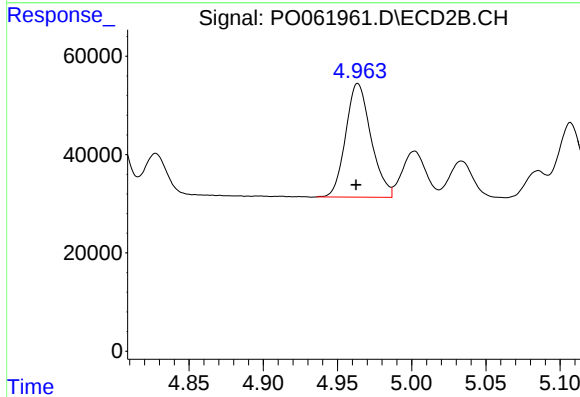
#14 AR-1232-4

R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 261813
Conc: 321.83 ng/ml



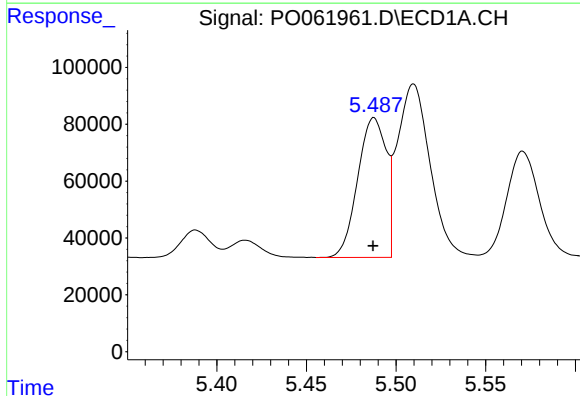
#15 AR-1232-5

R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 356124
Conc: 359.82 ng/ml



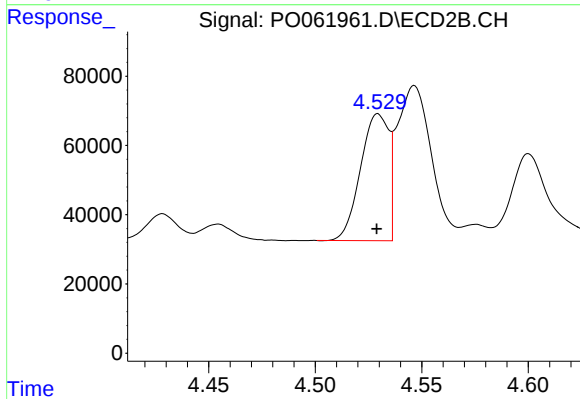
#15 AR-1232-5

R.T.: 4.964 min
Delta R.T.: 0.001 min
Response: 274752
Conc: 311.10 ng/ml



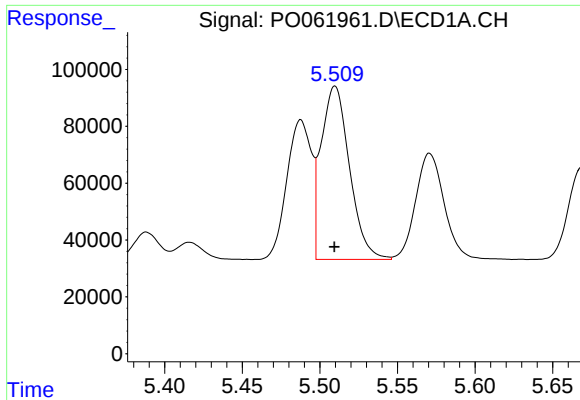
#16 AR-1242-1

R.T.: 5.488 min
Delta R.T.: 0.000 min
Response: 543712
Conc: 293.42 ng/ml



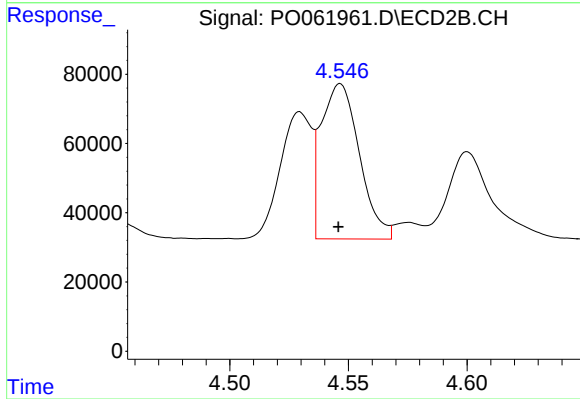
#16 AR-1242-1

R.T.: 4.530 min
Delta R.T.: 0.000 min
Response: 337698
Conc: 280.79 ng/ml



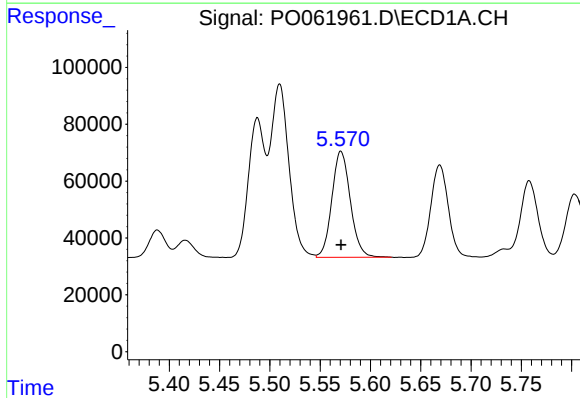
#17 AR-1242-2

R.T.: 5.510 min
Delta R.T.: 0.000 min
Response: 775823
Conc: 292.46 ng/ml



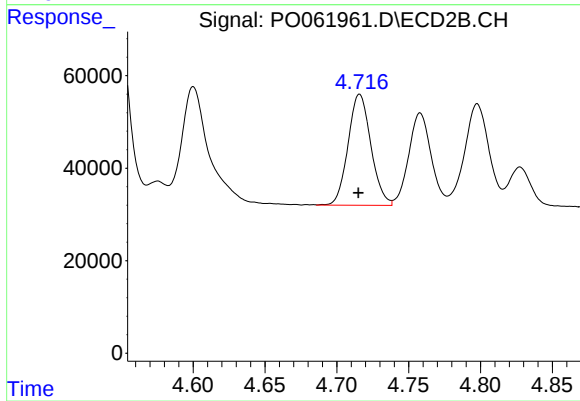
#17 AR-1242-2

R.T.: 4.547 min
Delta R.T.: 0.000 min
Response: 503544
Conc: 282.69 ng/ml



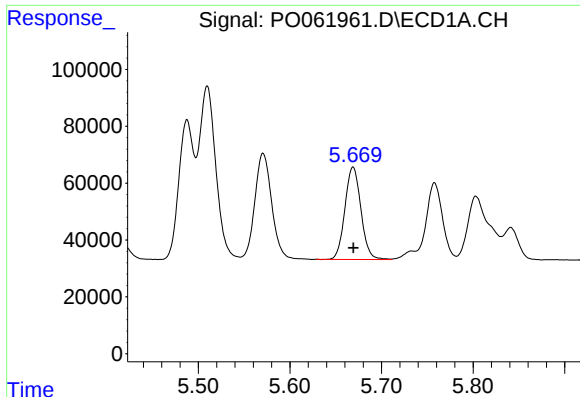
#18 AR-1242-3

R.T.: 5.571 min
Delta R.T.: 0.000 min
Response: 476934
Conc: 292.04 ng/ml



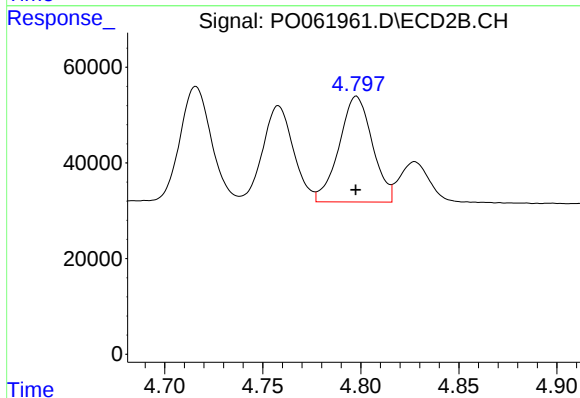
#18 AR-1242-3

R.T.: 4.716 min
Delta R.T.: 0.000 min
Response: 265963
Conc: 279.36 ng/ml



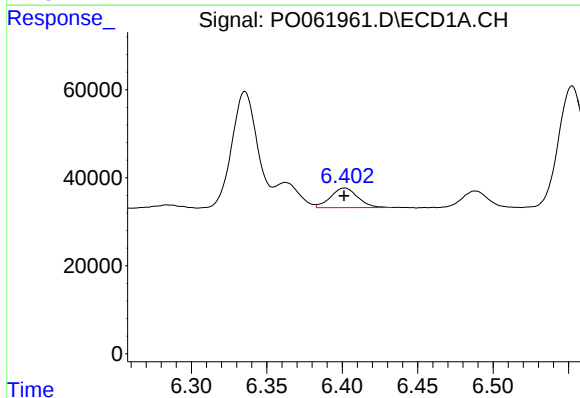
#19 AR-1242-4

R.T.: 5.669 min
Delta R.T.: 0.000 min
Response: 395041
Conc: 292.63 ng/ml



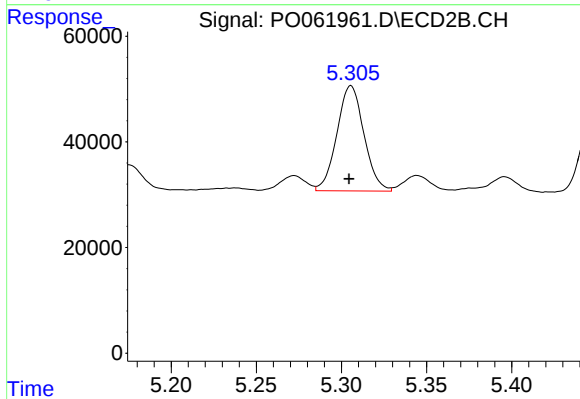
#19 AR-1242-4

R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 261813
Conc: 277.33 ng/ml



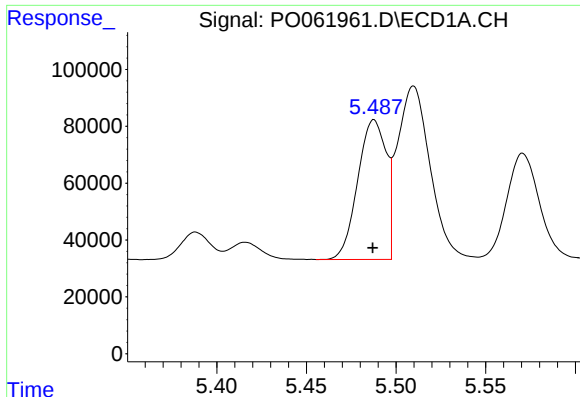
#20 AR-1242-5

R.T.: 6.402 min
Delta R.T.: 0.000 min
Response: 55456
Conc: 36.28 ng/ml



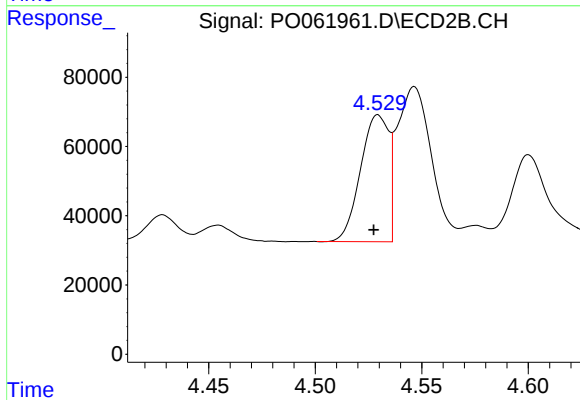
#20 AR-1242-5

R.T.: 5.306 min
Delta R.T.: 0.001 min
Response: 220442
Conc: 184.74 ng/ml



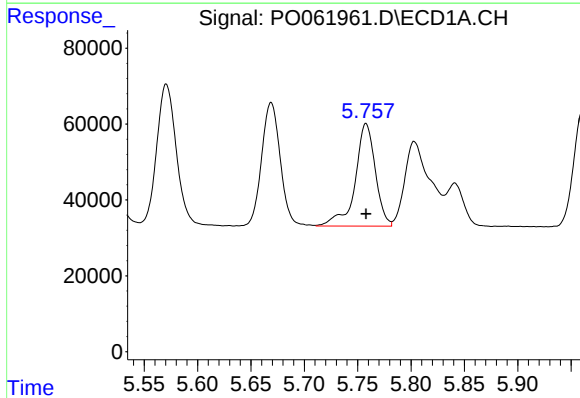
#21 AR-1248-1

R.T.: 5.488 min
Delta R.T.: 0.000 min
Response: 543712
Conc: 379.36 ng/ml



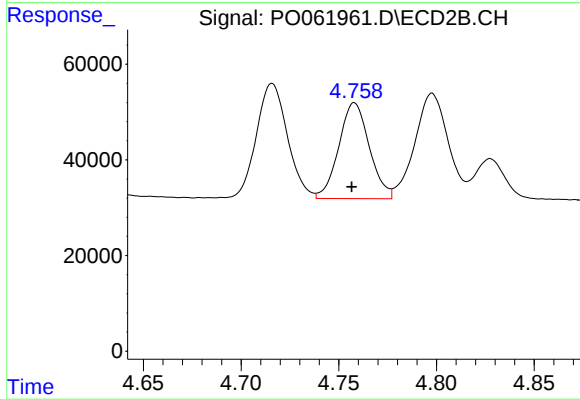
#21 AR-1248-1

R.T.: 4.530 min
Delta R.T.: 0.002 min
Response: 337698
Conc: 343.98 ng/ml



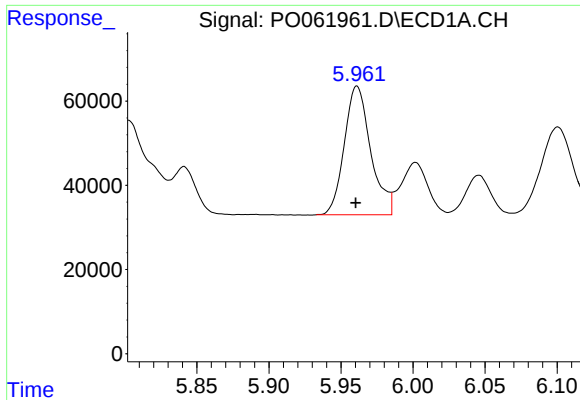
#22 AR-1248-2

R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 356124
Conc: 177.87 ng/ml



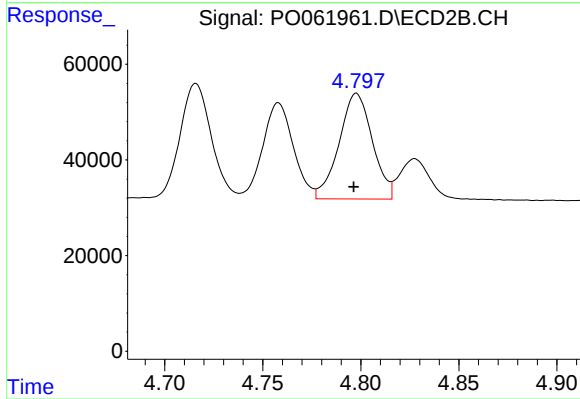
#22 AR-1248-2

R.T.: 4.758 min
Delta R.T.: 0.001 min
Response: 218387
Conc: 172.38 ng/ml



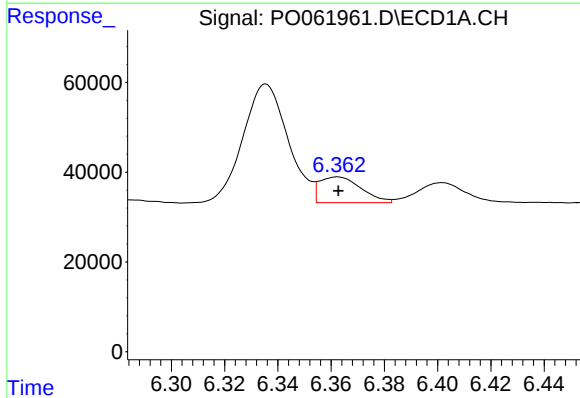
#23 AR-1248-3

R.T.: 5.961 min
Delta R.T.: 0.000 min
Response: 389693
Conc: 176.44 ng/ml



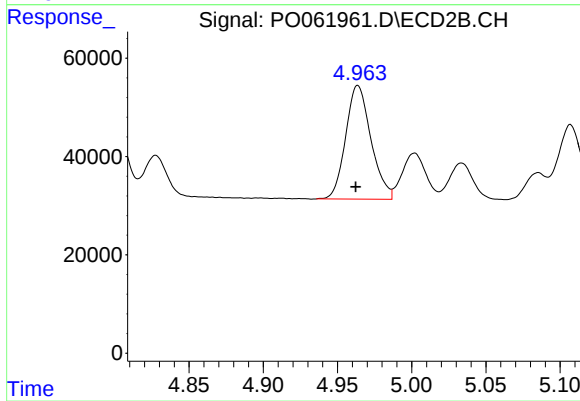
#23 AR-1248-3

R.T.: 4.798 min
Delta R.T.: 0.001 min
Response: 261813
Conc: 197.23 ng/ml



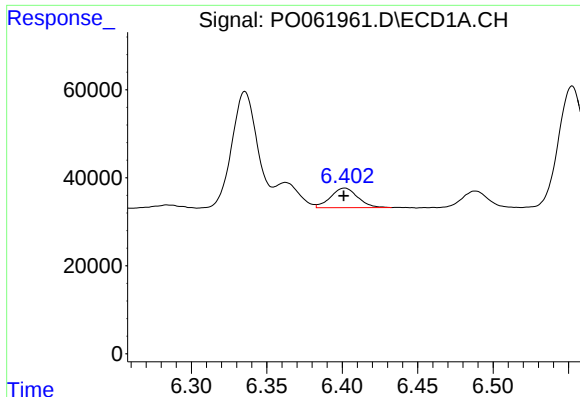
#24 AR-1248-4

R.T.: 6.362 min
Delta R.T.: 0.000 min
Response: 62361
Conc: 24.41 ng/ml



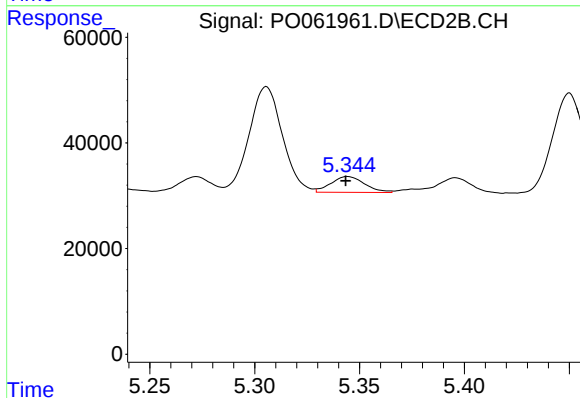
#24 AR-1248-4

R.T.: 4.964 min
Delta R.T.: 0.001 min
Response: 274752
Conc: 173.63 ng/ml



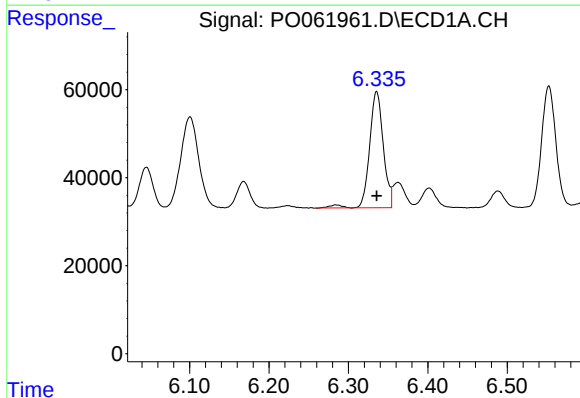
#25 AR-1248-5

R.T.: 6.402 min
Delta R.T.: 0.000 min
Response: 55456
Conc: 22.68 ng/ml



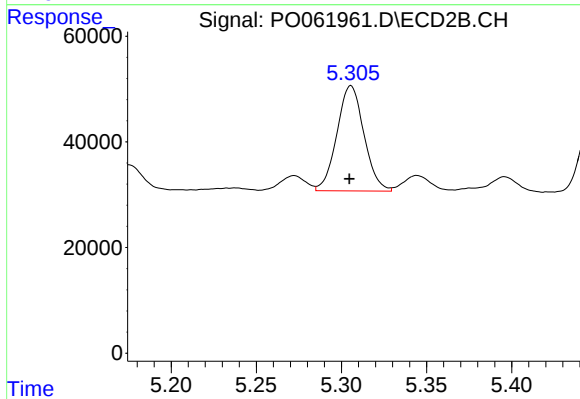
#25 AR-1248-5

R.T.: 5.344 min
Delta R.T.: 0.000 min
Response: 33729
Conc: 21.92 ng/ml



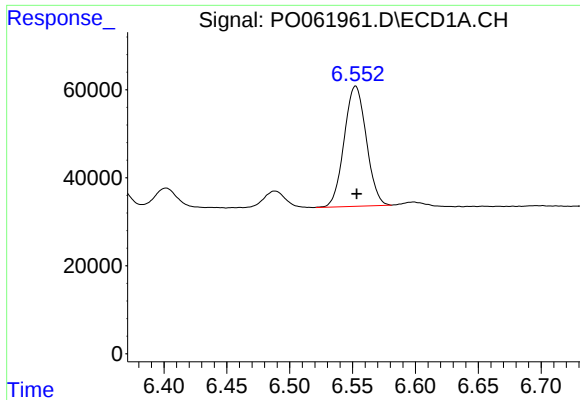
#26 AR-1254-1

R.T.: 6.336 min
Delta R.T.: 0.000 min
Response: 318725
Conc: 119.57 ng/ml



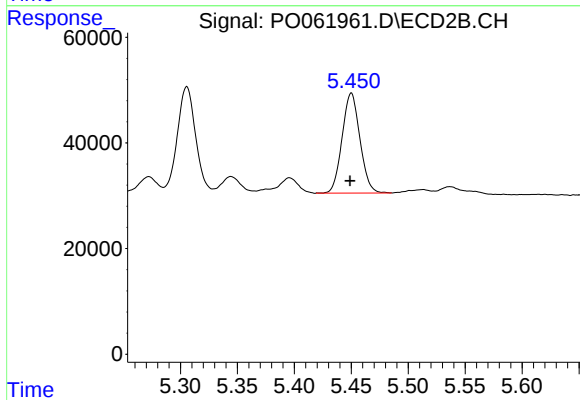
#26 AR-1254-1

R.T.: 5.306 min
Delta R.T.: 0.000 min
Response: 220442
Conc: 90.13 ng/ml



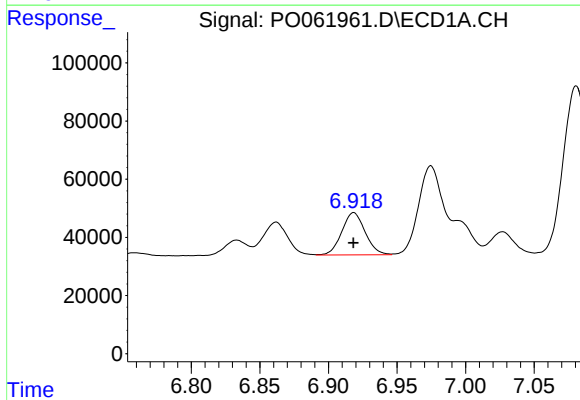
#27 AR-1254-2

R.T.: 6.552 min
Delta R.T.: 0.000 min
Response: 334454
Conc: 81.80 ng/ml



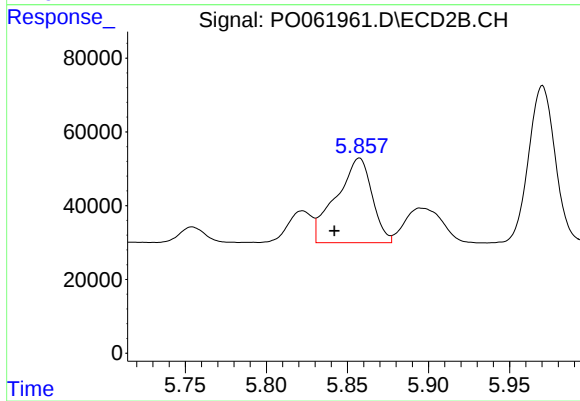
#27 AR-1254-2

R.T.: 5.450 min
Delta R.T.: 0.001 min
Response: 206385
Conc: 97.45 ng/ml



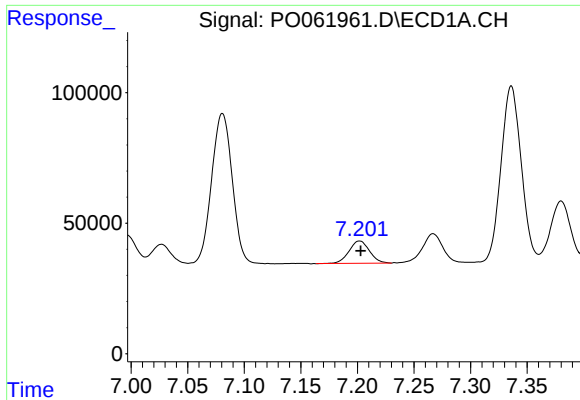
#28 AR-1254-3

R.T.: 6.918 min
Delta R.T.: 0.000 min
Response: 172175
Conc: 41.15 ng/ml



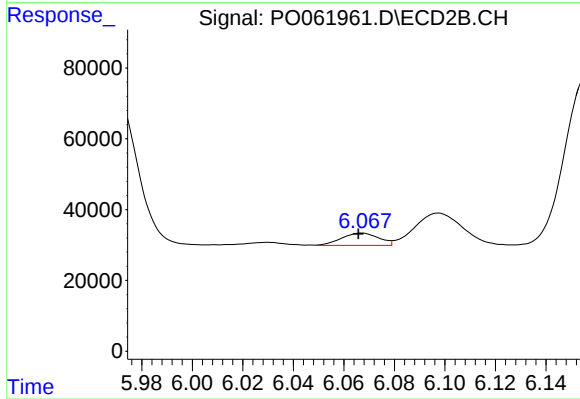
#28 AR-1254-3

R.T.: 5.857 min
Delta R.T.: 0.015 min
Response: 353215
Conc: 108.41 ng/ml



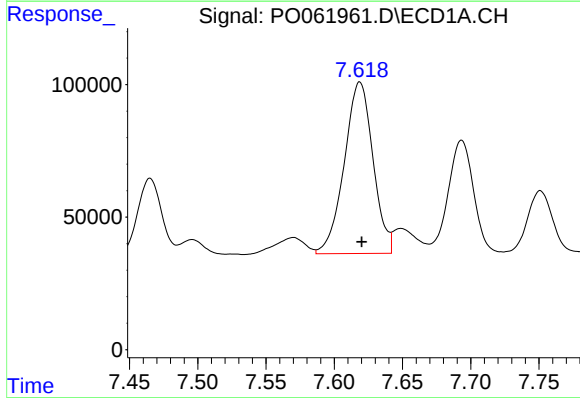
#29 AR-1254-4

R.T.: 7.202 min
Delta R.T.: 0.000 min
Response: 107373
Conc: 35.63 ng/ml



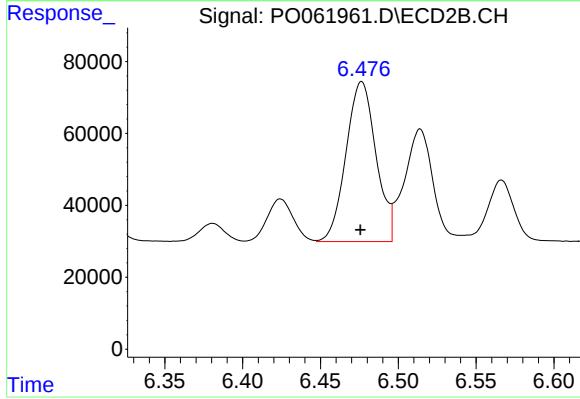
#29 AR-1254-4

R.T.: 6.067 min
Delta R.T.: 0.001 min
Response: 35548
Conc: 18.41 ng/ml



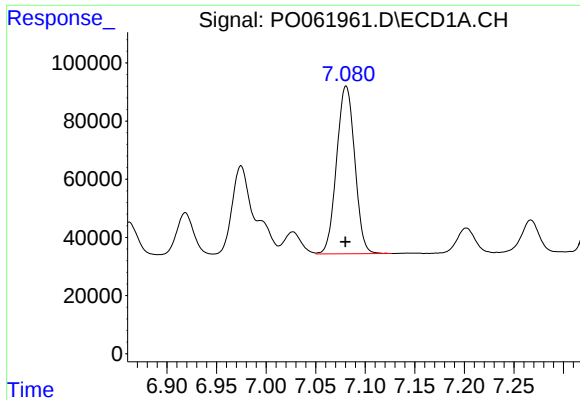
#30 AR-1254-5

R.T.: 7.619 min
Delta R.T.: -0.001 min
Response: 948444
Conc: 302.64 ng/ml



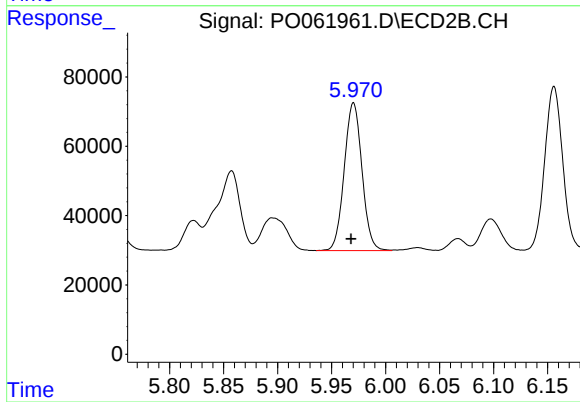
#30 AR-1254-5

R.T.: 6.476 min
Delta R.T.: 0.000 min
Response: 596399
Conc: 225.81 ng/ml



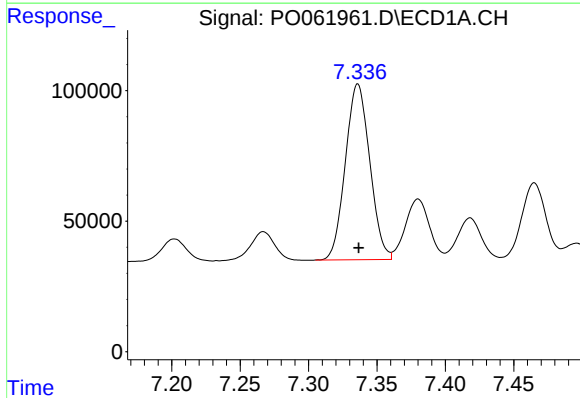
#31 AR-1260-1

R.T.: 7.081 min
Delta R.T.: 0.000 min
Response: 735370
Conc: 258.29 ng/ml



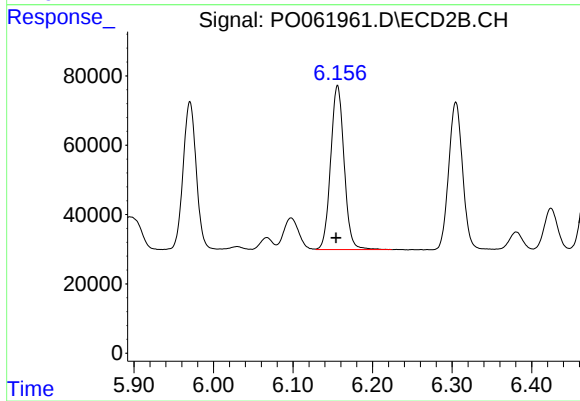
#31 AR-1260-1

R.T.: 5.970 min
Delta R.T.: 0.002 min
Response: 486986
Conc: 229.20 ng/ml



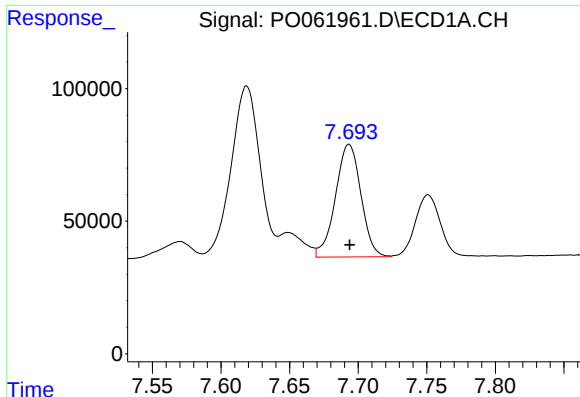
#32 AR-1260-2

R.T.: 7.336 min
Delta R.T.: 0.000 min
Response: 836220
Conc: 243.76 ng/ml



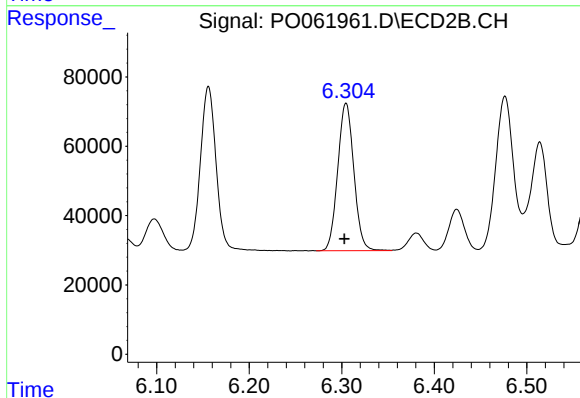
#32 AR-1260-2

R.T.: 6.156 min
Delta R.T.: 0.002 min
Response: 555607
Conc: 218.95 ng/ml



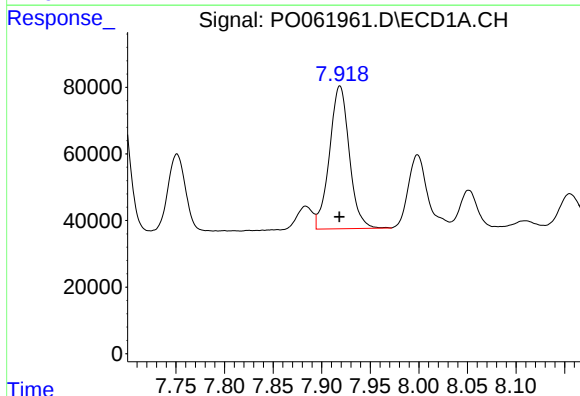
#33 AR-1260-3

R.T.: 7.693 min
Delta R.T.: 0.000 min
Response: 548524
Conc: 207.29 ng/ml



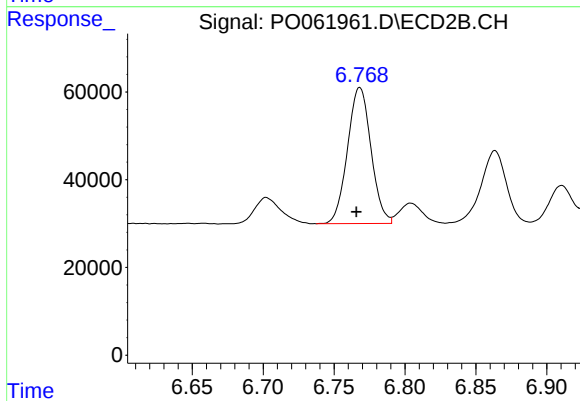
#33 AR-1260-3

R.T.: 6.305 min
Delta R.T.: 0.002 min
Response: 515428
Conc: 228.26 ng/ml



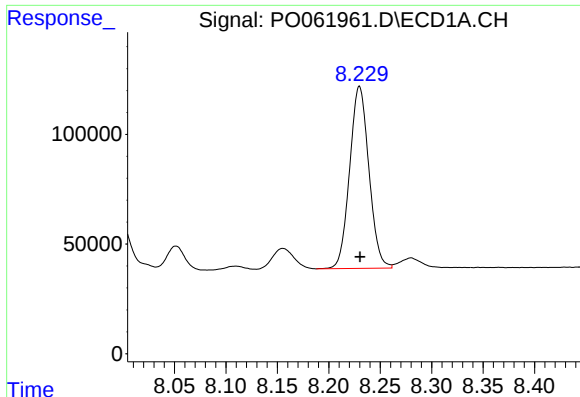
#34 AR-1260-4

R.T.: 7.919 min
Delta R.T.: 0.000 min
Response: 609713
Conc: 217.98 ng/ml



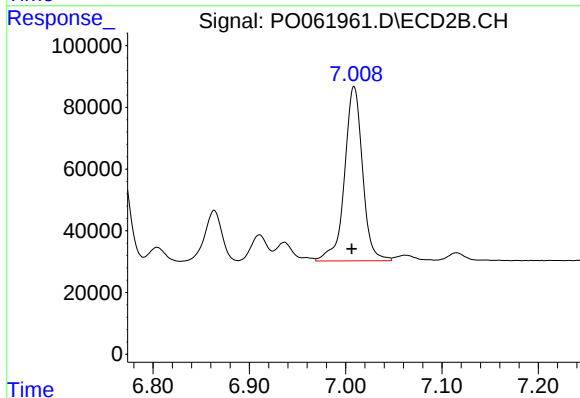
#34 AR-1260-4

R.T.: 6.768 min
Delta R.T.: 0.002 min
Response: 358146
Conc: 203.97 ng/ml



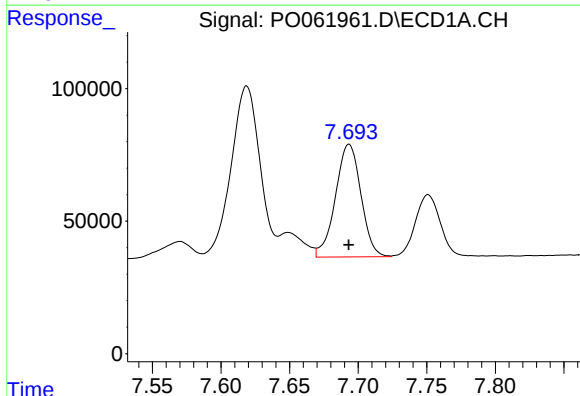
#35 AR-1260-5

R.T.: 8.230 min
Delta R.T.: 0.000 min
Response: 1081800
Conc: 206.62 ng/ml



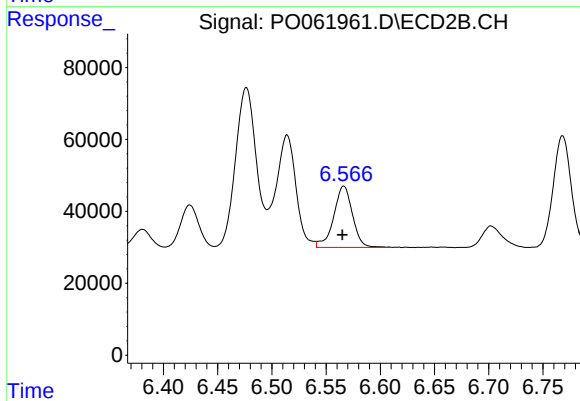
#35 AR-1260-5

R.T.: 7.009 min
Delta R.T.: 0.002 min
Response: 730450
Conc: 202.77 ng/ml



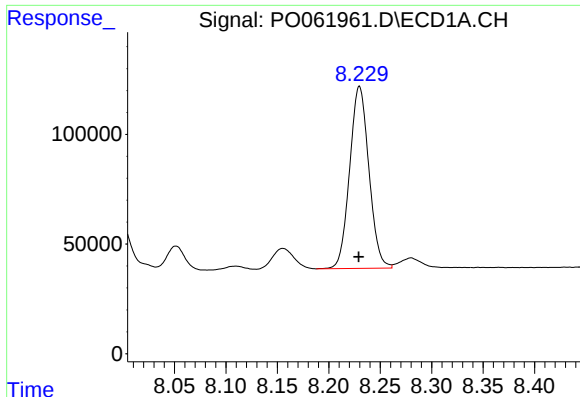
#36 AR-1262-1

R.T.: 7.693 min
Delta R.T.: 0.000 min
Response: 548524
Conc: 133.63 ng/ml



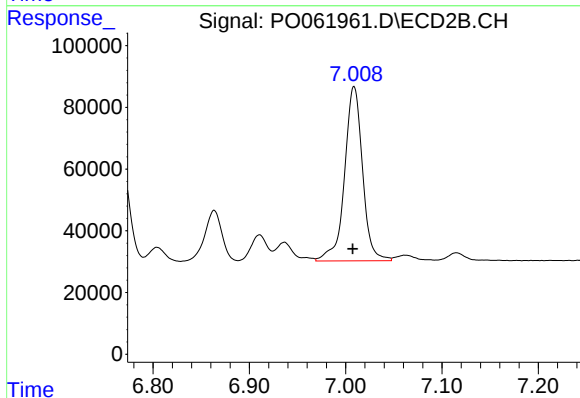
#36 AR-1262-1

R.T.: 6.566 min
Delta R.T.: 0.001 min
Response: 205700
Conc: 172.60 ng/ml



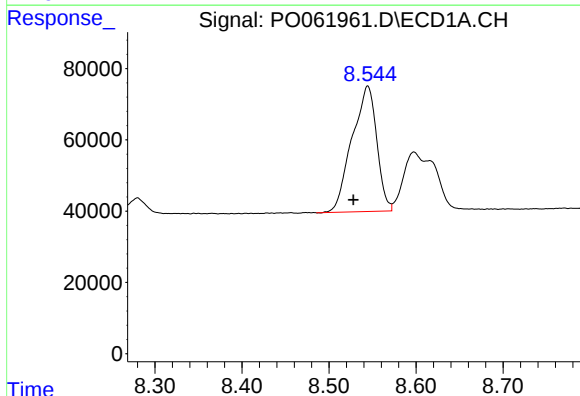
#37 AR-1262-2

R.T.: 8.230 min
Delta R.T.: 0.000 min
Response: 1081800
Conc: 167.77 ng/ml



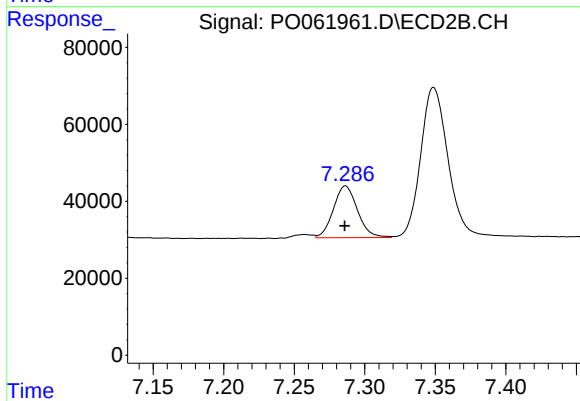
#37 AR-1262-2

R.T.: 7.009 min
Delta R.T.: 0.002 min
Response: 730450
Conc: 173.84 ng/ml



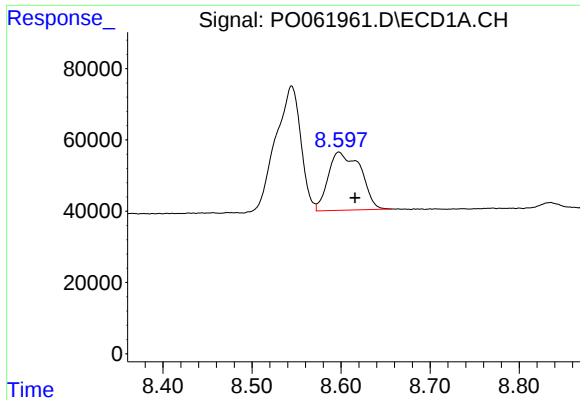
#38 AR-1262-3

R.T.: 8.544 min
Delta R.T.: 0.016 min
Response: 695364
Conc: 158.13 ng/ml



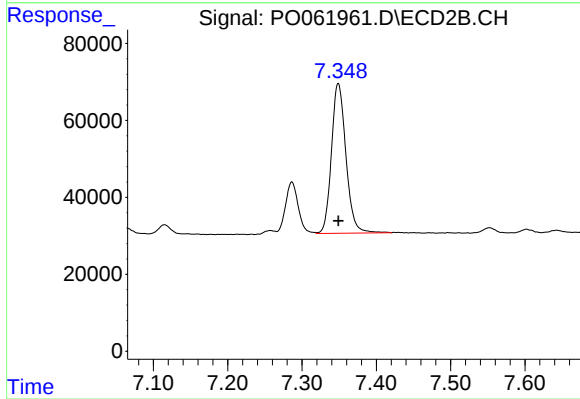
#38 AR-1262-3

R.T.: 7.286 min
Delta R.T.: 0.000 min
Response: 159710
Conc: 90.81 ng/ml



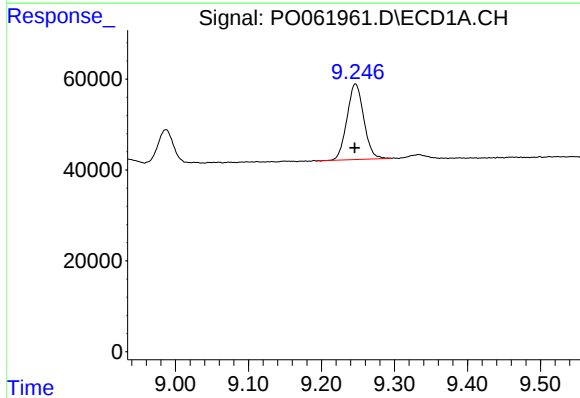
#39 AR-1262-4

R.T.: 8.598 min
Delta R.T.: -0.018 min
Response: 411440
Conc: 119.09 ng/ml



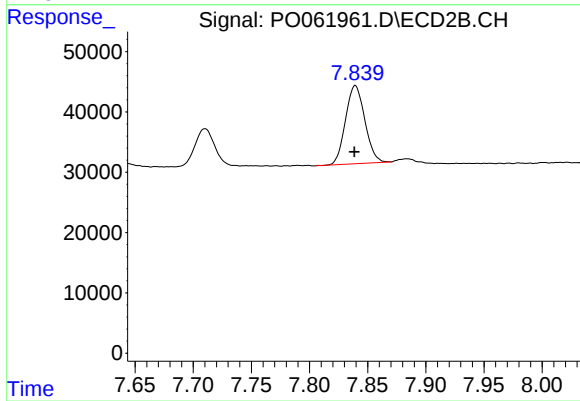
#39 AR-1262-4

R.T.: 7.349 min
Delta R.T.: 0.000 min
Response: 526579
Conc: 172.25 ng/ml



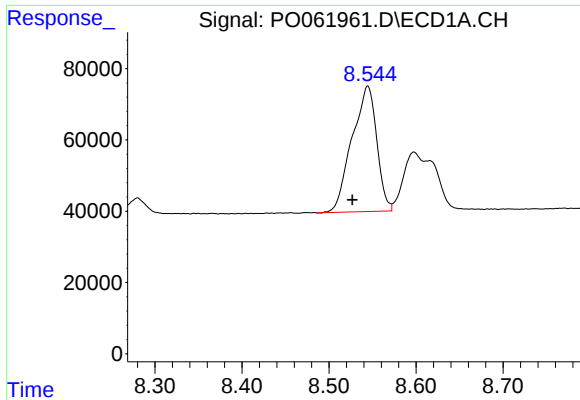
#40 AR-1262-5

R.T.: 9.247 min
Delta R.T.: 0.001 min
Response: 265552
Conc: 117.57 ng/ml



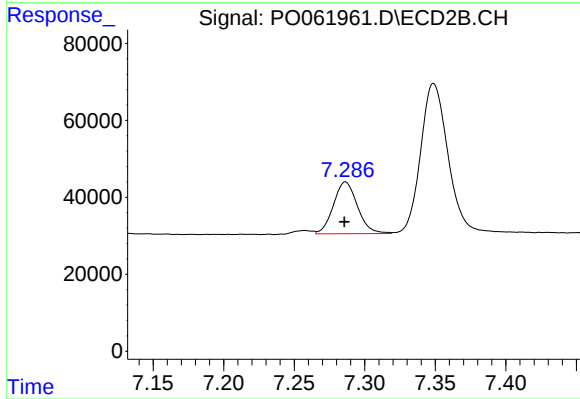
#40 AR-1262-5

R.T.: 7.839 min
Delta R.T.: 0.000 min
Response: 149886
Conc: 114.77 ng/ml



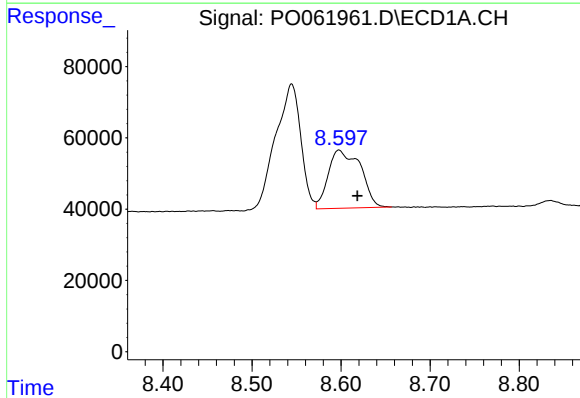
#41 AR-1268-1

R.T.: 8.544 min
Delta R.T.: 0.018 min
Response: 695364
Conc: 91.86 ng/ml



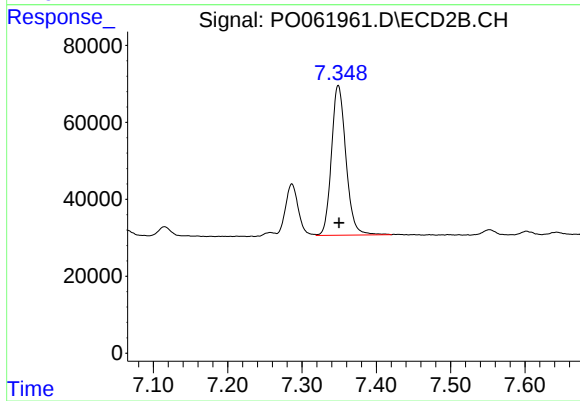
#41 AR-1268-1

R.T.: 7.286 min
Delta R.T.: 0.000 min
Response: 159710
Conc: 34.10 ng/ml



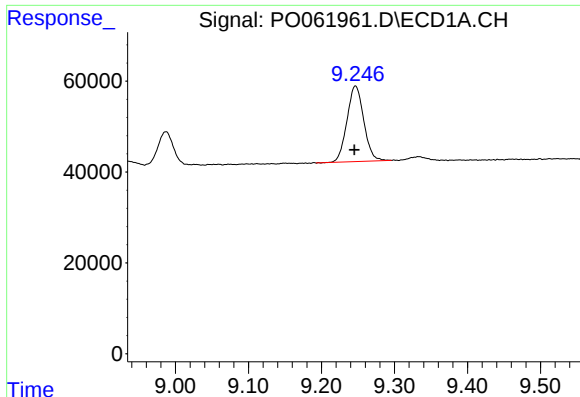
#42 AR-1268-2

R.T.: 8.598 min
Delta R.T.: -0.021 min
Response: 411440
Conc: 58.57 ng/ml



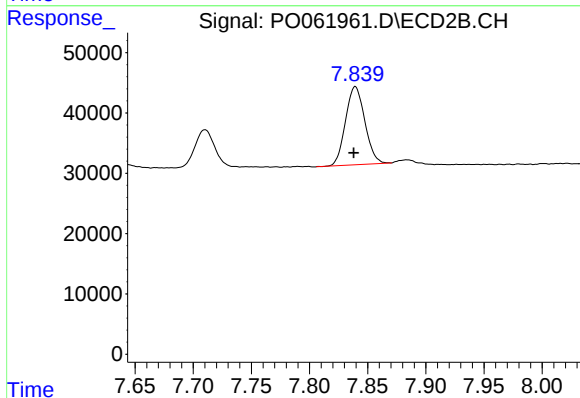
#42 AR-1268-2

R.T.: 7.349 min
Delta R.T.: 0.000 min
Response: 526579
Conc: 126.04 ng/ml



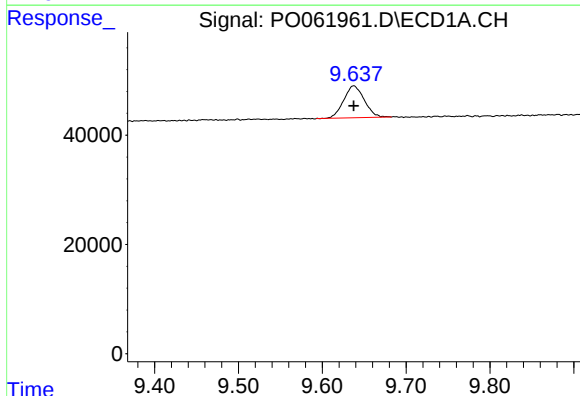
#44 AR-1268-4

R.T.: 9.247 min
Delta R.T.: 0.001 min
Response: 265552
Conc: 111.76 ng/ml



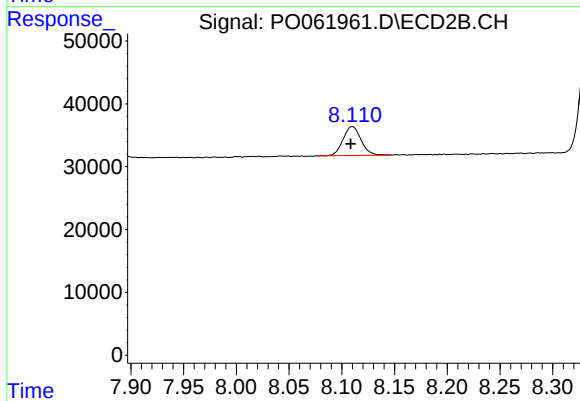
#44 AR-1268-4

R.T.: 7.839 min
Delta R.T.: 0.001 min
Response: 149886
Conc: 105.19 ng/ml



#45 AR-1268-5

R.T.: 9.638 min
Delta R.T.: 0.000 min
Response: 99988
Conc: 5.55 ng/ml



#45 AR-1268-5

R.T.: 8.110 min
Delta R.T.: 0.001 min
Response: 54587
Conc: 5.90 ng/ml