

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO101419\
 Data File : PO061960.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Oct 2019 16:53
 Operator : HP/AJ
 Sample : PB123933BS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 01:03:43 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	1147935	742630	18.561	17.318
2)	SA Decachlor...	9.957	8.341	1161051	588822	20.751	20.068
Target Compounds							
3)	L1 AR-1016-1	5.487	4.530	529900	336342	223.898	215.032
4)	L1 AR-1016-2	5.510	4.546	767473	491542	225.316	211.333
5)	L1 AR-1016-3	5.571	4.716	470926	261027	227.564	211.176
6)	L1 AR-1016-4	5.669	4.759	391515	213677	230.995	217.439
7)	L1 AR-1016-5	5.961	4.964	390640	269544	219.669	209.020
8)	L2 AR-1221-1	0.000	3.690	0	30787	N.D.	60.549 #
9)	L2 AR-1221-2	4.621	3.772	58030	43837	111.274	114.085
10)	L2 AR-1221-3	4.697	3.846	244948	171273	150.036	145.542
11)	L3 AR-1232-1	4.697	3.846	244948	171273	112.151	110.533
12)	L3 AR-1232-2	5.221	4.546	348903	491542	292.434	284.711
13)	L3 AR-1232-3	5.510	4.716	767473	261027	300.000	285.577
14)	L3 AR-1232-4	5.669	4.798	391515	258713	304.568	318.016
15)	L3 AR-1232-5	5.758	4.964	350432	269544	354.071	305.202
16)	L4 AR-1242-1	5.487	4.530	529900	336342	285.969	279.666
17)	L4 AR-1242-2	5.510	4.546	767473	491542	289.317	275.954
18)	L4 AR-1242-3	5.571	4.716	470926	261027	288.359	274.178
19)	L4 AR-1242-4	5.669	4.798	391515	258713	290.020	274.050
20)	L4 AR-1242-5	6.402	5.305	56840	218808	37.189	183.368 #
21)	L5 AR-1248-1	5.487	4.530	529900	336342	369.721	342.594
22)	L5 AR-1248-2	5.758	4.759	350432	213677	175.028	168.662
23)	L5 AR-1248-3	5.961	4.798	390640	258713	176.873	194.894
24)	L5 AR-1248-4	6.363	4.964	62808	269544	24.586	170.341 #
25)	L5 AR-1248-5	6.402	5.345	56840	34063	23.246	22.133
26)	L6 AR-1254-1	6.336	5.305	316022	218808	118.555	89.463
27)	L6 AR-1254-2	6.552	5.450	331919	205587	81.184	97.073
28)	L6 AR-1254-3	6.918	5.857	171419	350576	40.969	107.599 #
29)	L6 AR-1254-4	7.202	6.066	105159	36495	34.898	18.895 #
30)	L6 AR-1254-5	7.619	6.475	945925	597257	301.837	226.131 #
31)	L7 AR-1260-1	7.080	5.970	729472	487729	256.213	229.548
32)	L7 AR-1260-2	7.337	6.155	833381	555967	242.929	219.089
33)	L7 AR-1260-3	7.694	6.304	547660	516197	206.967	228.598
34)	L7 AR-1260-4	7.918	6.768	608654	357794	217.606	203.773
35)	L7 AR-1260-5	8.231	7.009	1082275	736655	206.715	204.488
36)	L8 AR-1262-1	7.694	6.566	547660	204942	133.417	171.965 #
37)	L8 AR-1262-2	8.231	7.009	1082275	736655	167.846	175.319
38)	L8 AR-1262-3	8.547	7.286	694592	175144	157.956	99.581 #
39)	L8 AR-1262-4	8.598	7.349	412155	531784	119.294	173.950 #
40)	L8 AR-1262-5	9.247	7.840	271068	150228	120.011	115.027
41)	L9 AR-1268-1	8.547	7.286	694592	175144	91.756	37.400 #

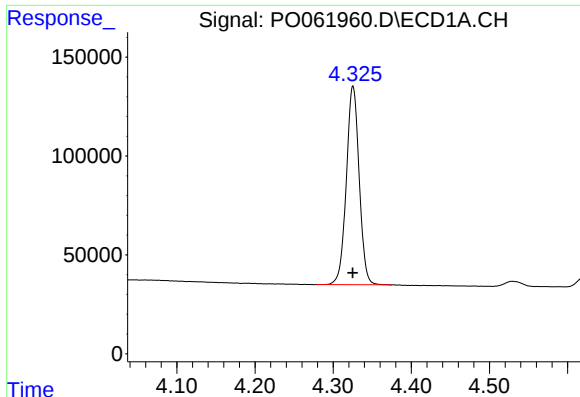
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO101419\
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

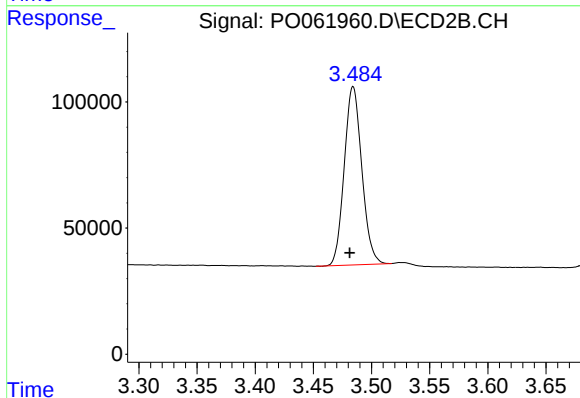
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.598	7.349	412155	531784	58.671	127.289 #
44) L9	AR-1268-4	9.247	7.840	271068	150228	114.086	105.433
45) L9	AR-1268-5	9.639	8.110	98393	54645	5.459	5.903

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



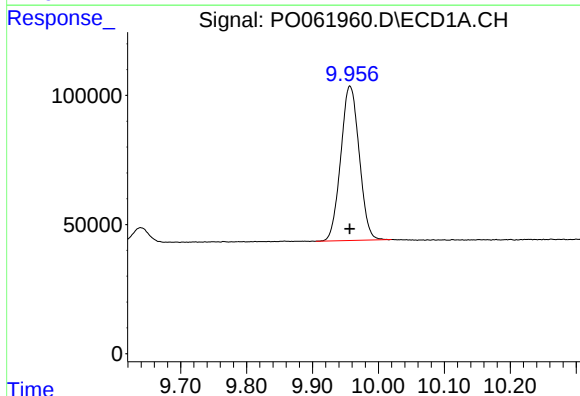
#1 Tetrachloro-m-xylene

R.T.: 4.325 min
Delta R.T.: 0.000 min
Response: 1147935
Conc: 18.56 ng/ml



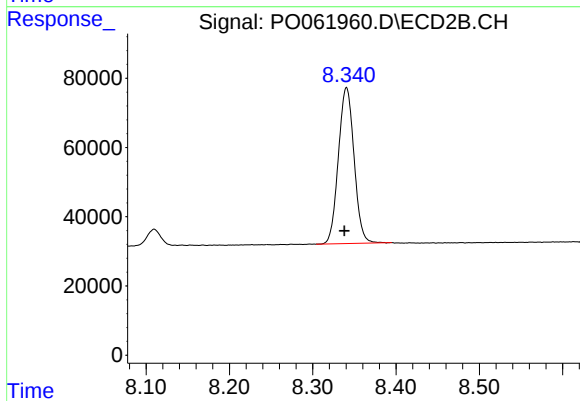
#1 Tetrachloro-m-xylene

R.T.: 3.484 min
Delta R.T.: 0.003 min
Response: 742630
Conc: 17.32 ng/ml



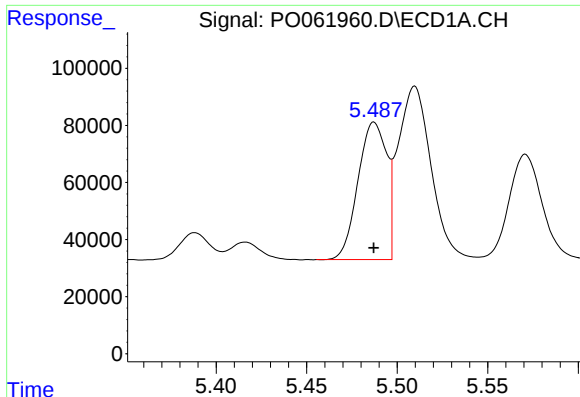
#2 Decachlorobiphenyl

R.T.: 9.957 min
Delta R.T.: 0.000 min
Response: 1161051
Conc: 20.75 ng/ml



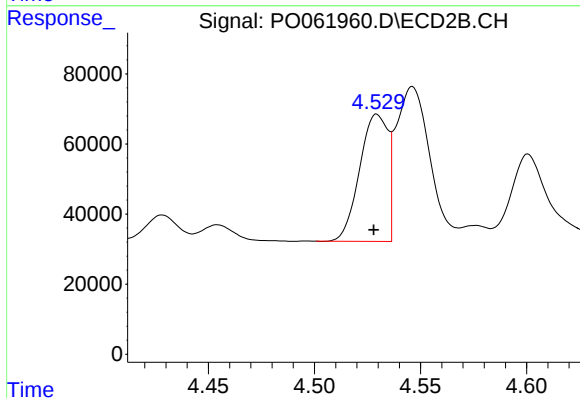
#2 Decachlorobiphenyl

R.T.: 8.341 min
Delta R.T.: 0.003 min
Response: 588822
Conc: 20.07 ng/ml



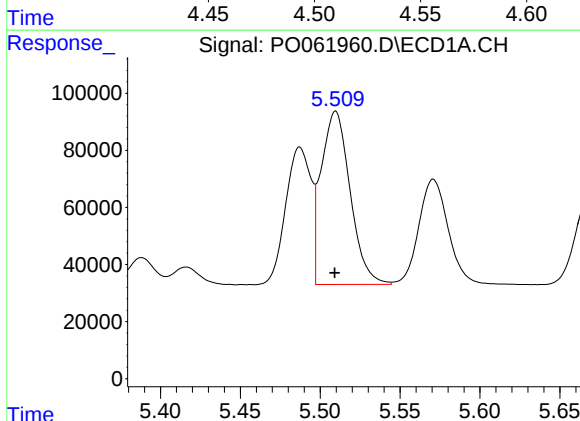
#3 AR-1016-1

R.T.: 5.487 min
Delta R.T.: 0.000 min
Response: 529900
Conc: 223.90 ng/ml



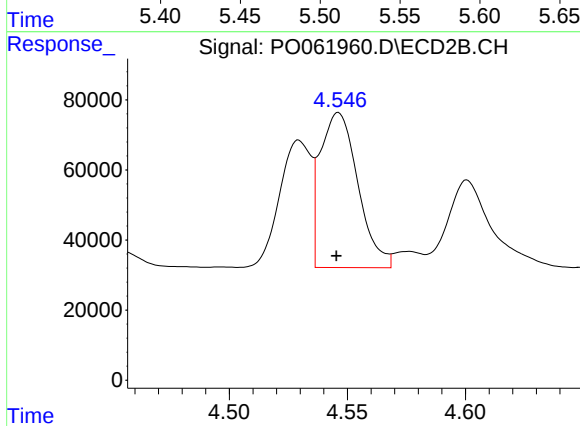
#3 AR-1016-1

R.T.: 4.530 min
Delta R.T.: 0.002 min
Response: 336342
Conc: 215.03 ng/ml



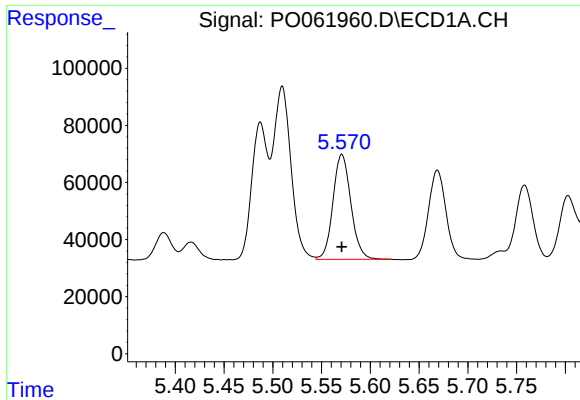
#4 AR-1016-2

R.T.: 5.510 min
Delta R.T.: 0.000 min
Response: 767473
Conc: 225.32 ng/ml



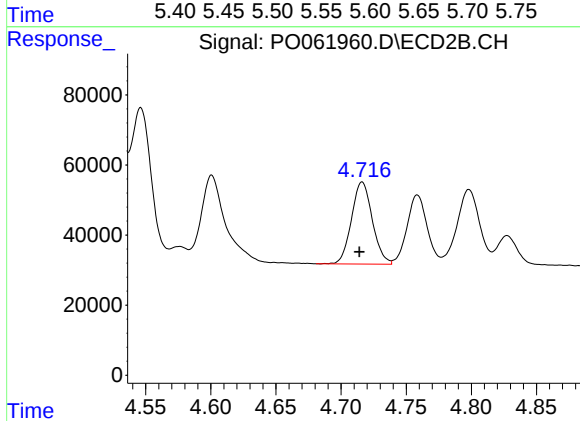
#4 AR-1016-2

R.T.: 4.546 min
Delta R.T.: 0.000 min
Response: 491542
Conc: 211.33 ng/ml



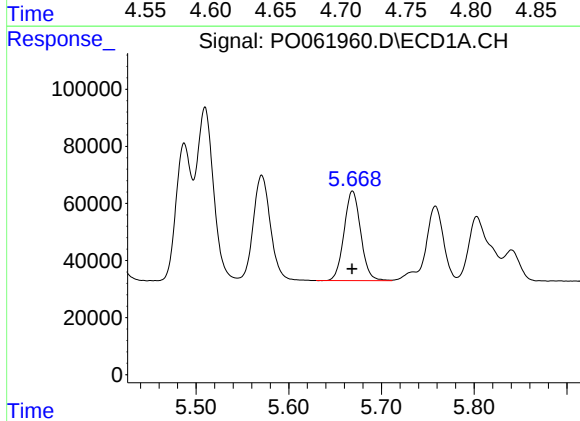
#5 AR-1016-3

R.T.: 5.571 min
Delta R.T.: 0.000 min
Response: 470926
Conc: 227.56 ng/ml



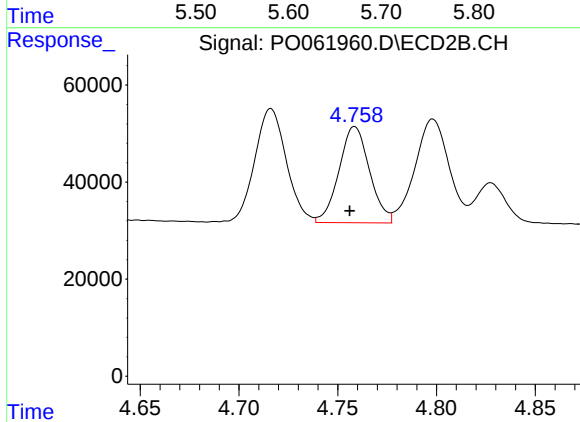
#5 AR-1016-3

R.T.: 4.716 min
Delta R.T.: 0.002 min
Response: 261027
Conc: 211.18 ng/ml



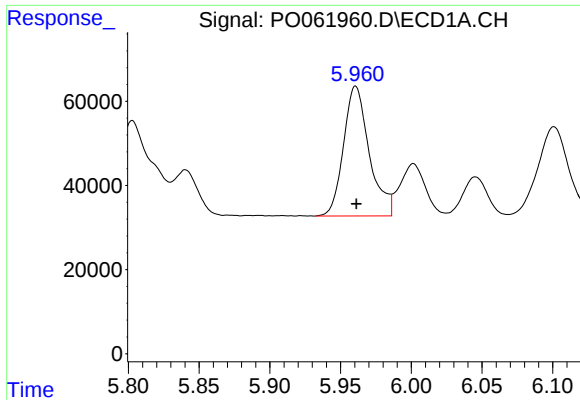
#6 AR-1016-4

R.T.: 5.669 min
Delta R.T.: 0.000 min
Response: 391515
Conc: 231.00 ng/ml



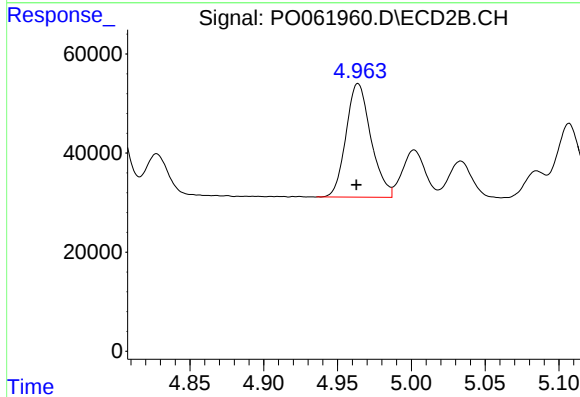
#6 AR-1016-4

R.T.: 4.759 min
Delta R.T.: 0.003 min
Response: 213677
Conc: 217.44 ng/ml



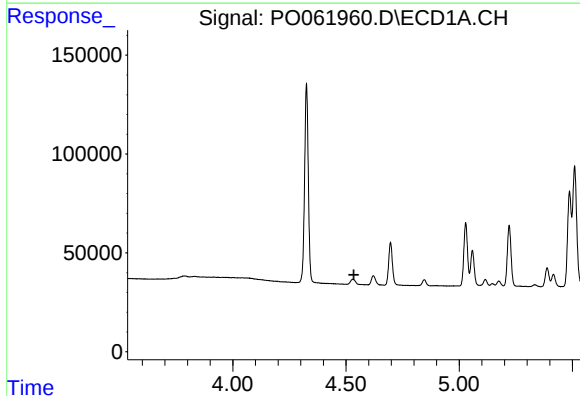
#7 AR-1016-5

R.T.: 5.961 min
Delta R.T.: 0.000 min
Response: 390640
Conc: 219.67 ng/ml



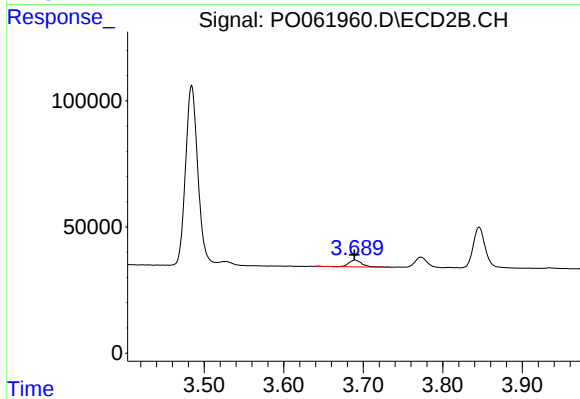
#7 AR-1016-5

R.T.: 4.964 min
Delta R.T.: 0.001 min
Response: 269544
Conc: 209.02 ng/ml



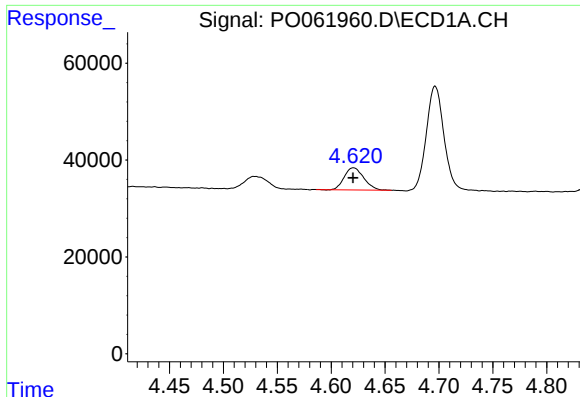
#8 AR-1221-1

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



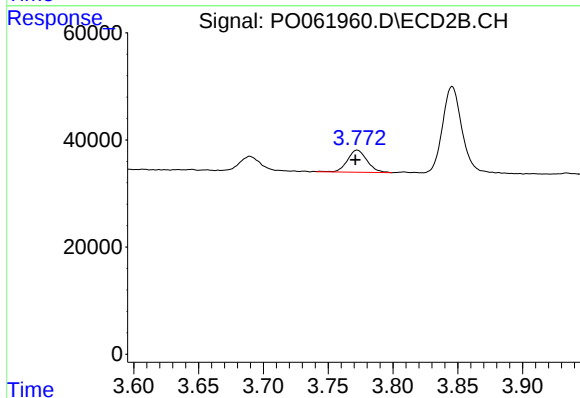
#8 AR-1221-1

R.T.: 3.690 min
Delta R.T.: 0.000 min
Response: 30787
Conc: 60.55 ng/ml



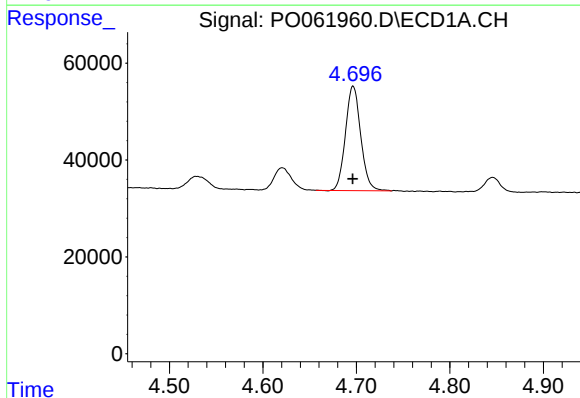
#9 AR-1221-2

R.T.: 4.621 min
Delta R.T.: 0.000 min
Response: 58030
Conc: 111.27 ng/ml



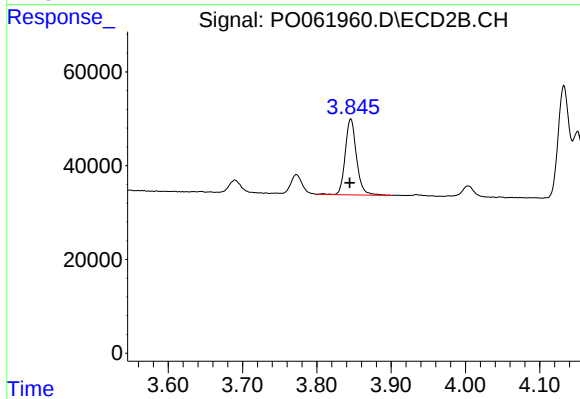
#9 AR-1221-2

R.T.: 3.772 min
Delta R.T.: 0.001 min
Response: 43837
Conc: 114.09 ng/ml



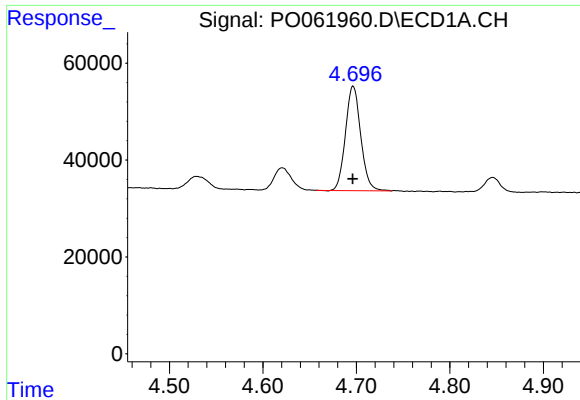
#10 AR-1221-3

R.T.: 4.697 min
Delta R.T.: 0.000 min
Response: 244948
Conc: 150.04 ng/ml



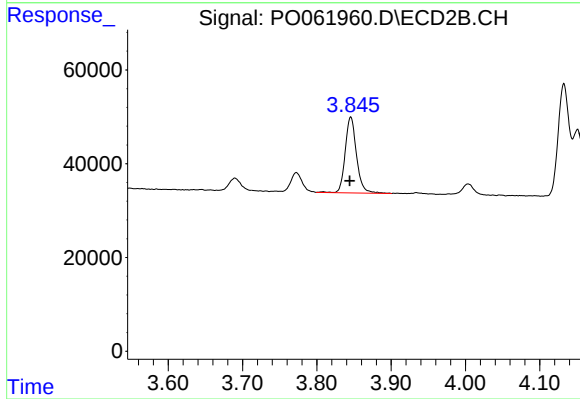
#10 AR-1221-3

R.T.: 3.846 min
Delta R.T.: 0.001 min
Response: 171273
Conc: 145.54 ng/ml



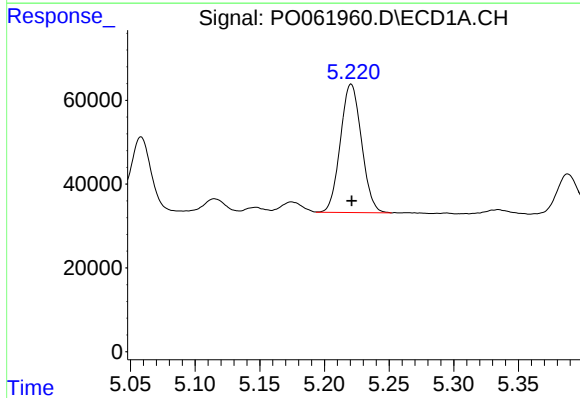
#11 AR-1232-1

R.T.: 4.697 min
Delta R.T.: 0.000 min
Response: 244948
Conc: 112.15 ng/ml



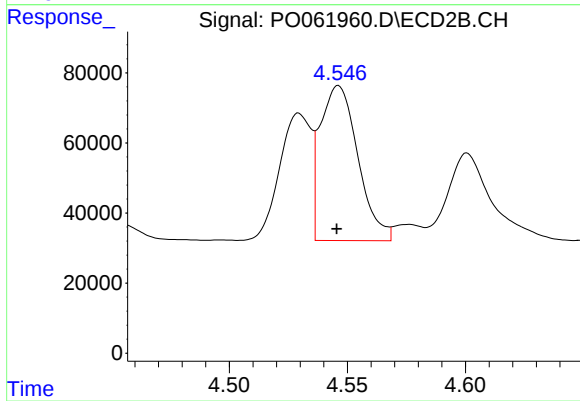
#11 AR-1232-1

R.T.: 3.846 min
Delta R.T.: 0.001 min
Response: 171273
Conc: 110.53 ng/ml



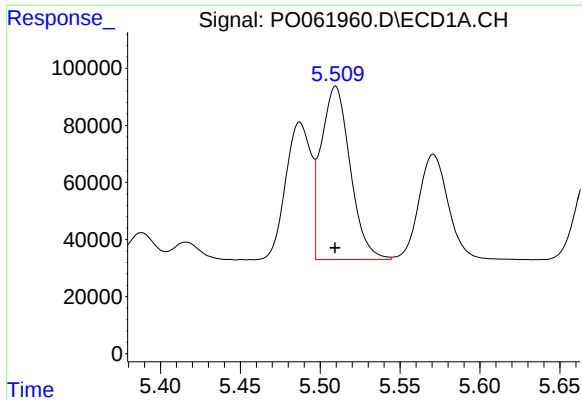
#12 AR-1232-2

R.T.: 5.221 min
Delta R.T.: 0.000 min
Response: 348903
Conc: 292.43 ng/ml



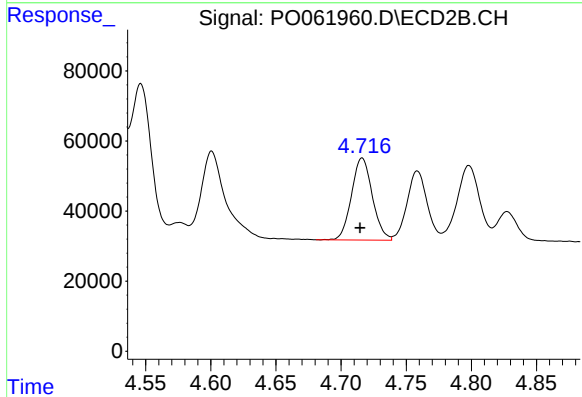
#12 AR-1232-2

R.T.: 4.546 min
Delta R.T.: 0.000 min
Response: 491542
Conc: 284.71 ng/ml



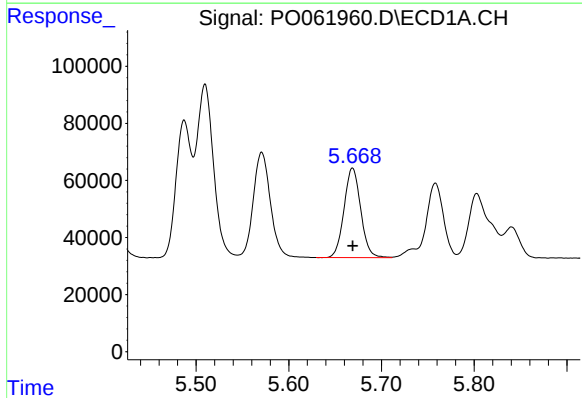
#13 AR-1232-3

R.T.: 5.510 min
Delta R.T.: 0.000 min
Response: 767473
Conc: 300.00 ng/ml



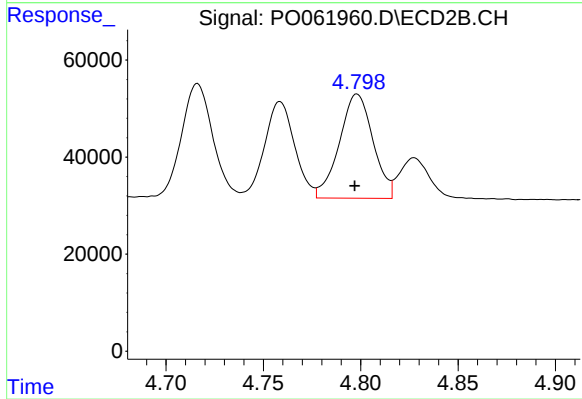
#13 AR-1232-3

R.T.: 4.716 min
Delta R.T.: 0.002 min
Response: 261027
Conc: 285.58 ng/ml



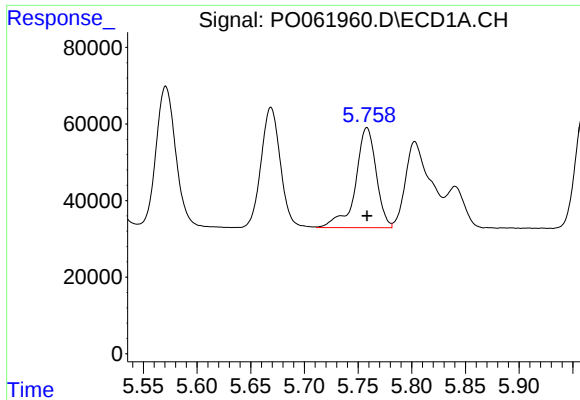
#14 AR-1232-4

R.T.: 5.669 min
Delta R.T.: 0.000 min
Response: 391515
Conc: 304.57 ng/ml



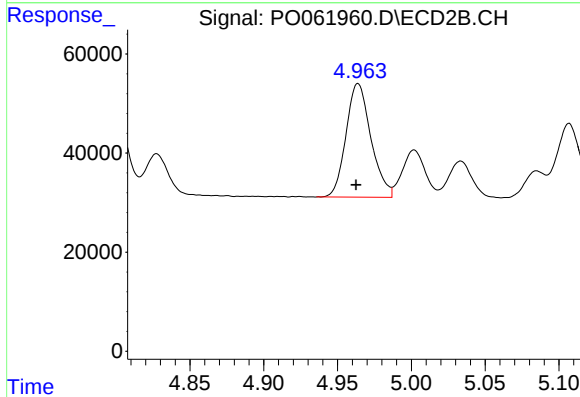
#14 AR-1232-4

R.T.: 4.798 min
Delta R.T.: 0.001 min
Response: 258713
Conc: 318.02 ng/ml



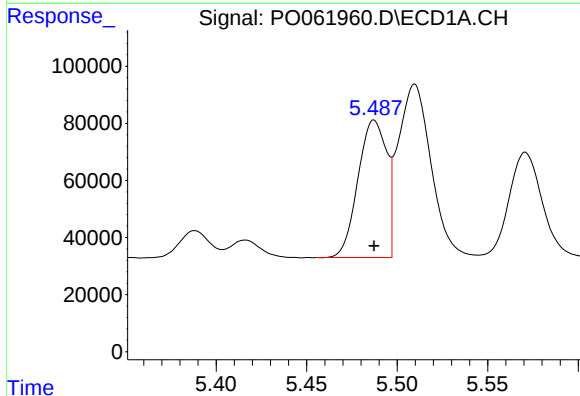
#15 AR-1232-5

R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 350432
Conc: 354.07 ng/ml



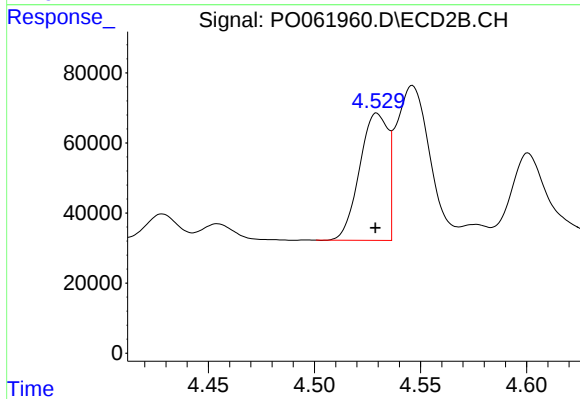
#15 AR-1232-5

R.T.: 4.964 min
Delta R.T.: 0.001 min
Response: 269544
Conc: 305.20 ng/ml



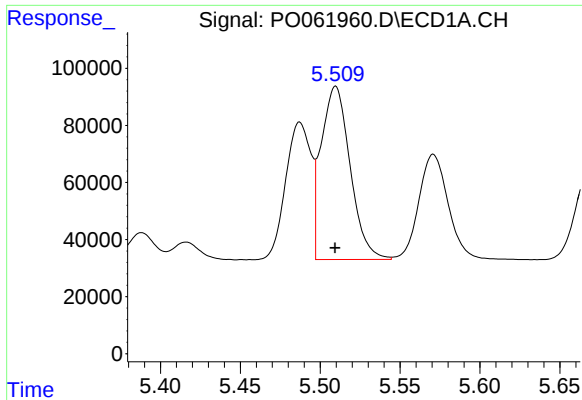
#16 AR-1242-1

R.T.: 5.487 min
Delta R.T.: 0.000 min
Response: 529900
Conc: 285.97 ng/ml



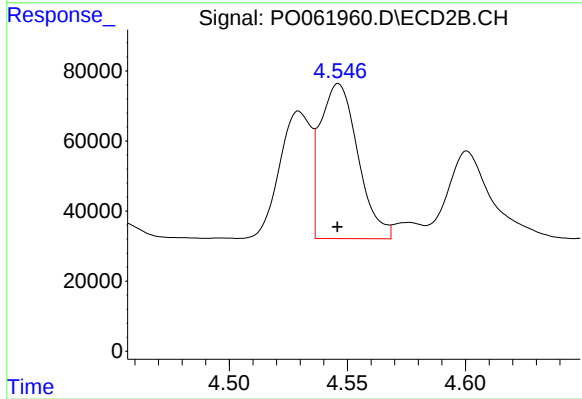
#16 AR-1242-1

R.T.: 4.530 min
Delta R.T.: 0.000 min
Response: 336342
Conc: 279.67 ng/ml



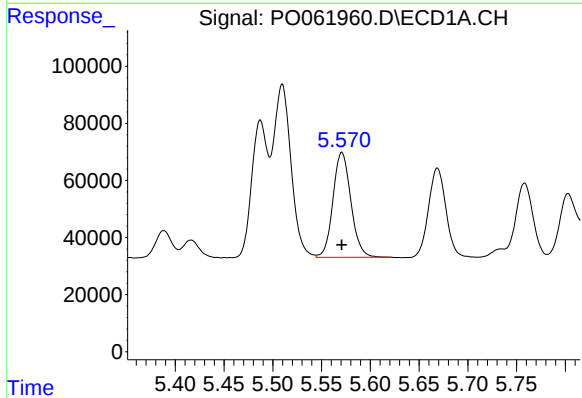
#17 AR-1242-2

R.T.: 5.510 min
Delta R.T.: 0.000 min
Response: 767473
Conc: 289.32 ng/ml



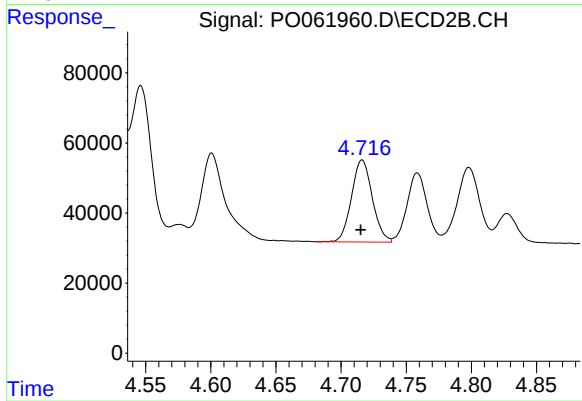
#17 AR-1242-2

R.T.: 4.546 min
Delta R.T.: 0.000 min
Response: 491542
Conc: 275.95 ng/ml



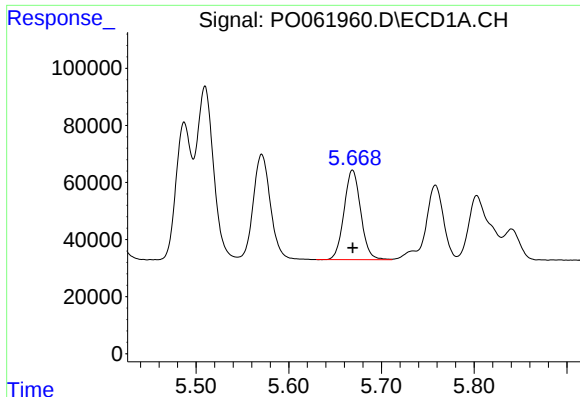
#18 AR-1242-3

R.T.: 5.571 min
Delta R.T.: 0.000 min
Response: 470926
Conc: 288.36 ng/ml



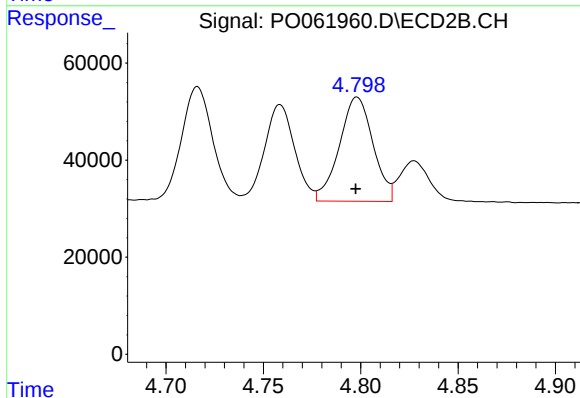
#18 AR-1242-3

R.T.: 4.716 min
Delta R.T.: 0.001 min
Response: 261027
Conc: 274.18 ng/ml



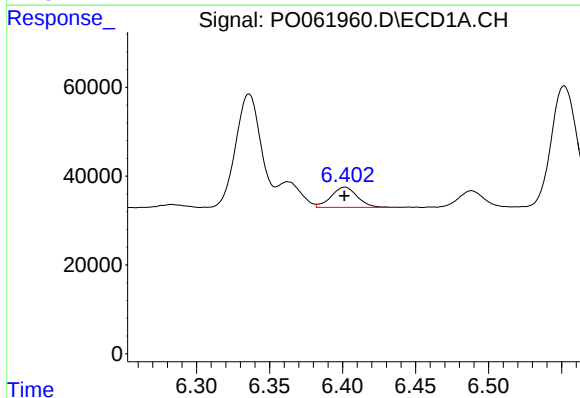
#19 AR-1242-4

R.T.: 5.669 min
Delta R.T.: 0.000 min
Response: 391515
Conc: 290.02 ng/ml



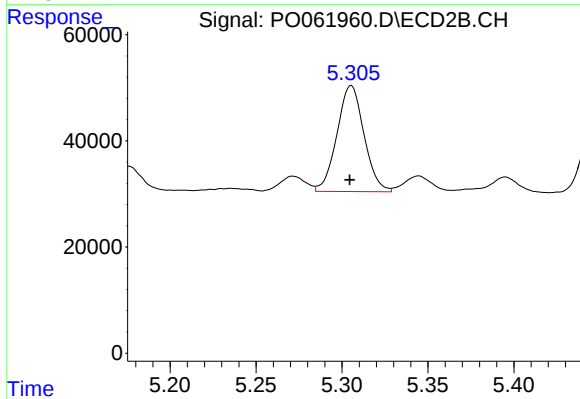
#19 AR-1242-4

R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 258713
Conc: 274.05 ng/ml



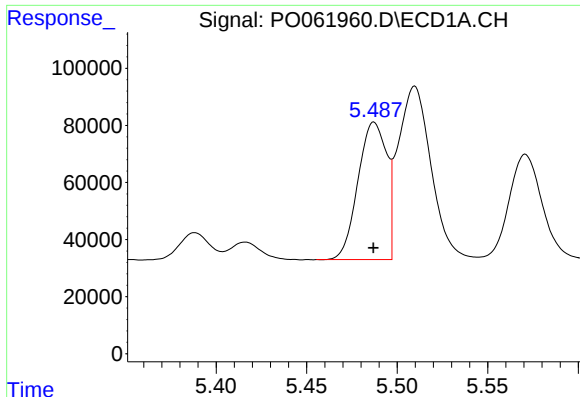
#20 AR-1242-5

R.T.: 6.402 min
Delta R.T.: 0.000 min
Response: 56840
Conc: 37.19 ng/ml



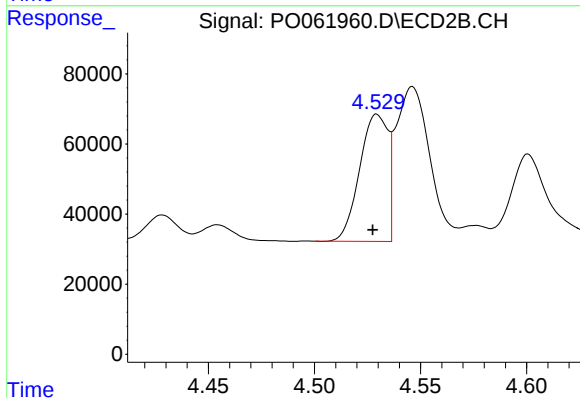
#20 AR-1242-5

R.T.: 5.305 min
Delta R.T.: 0.000 min
Response: 218808
Conc: 183.37 ng/ml



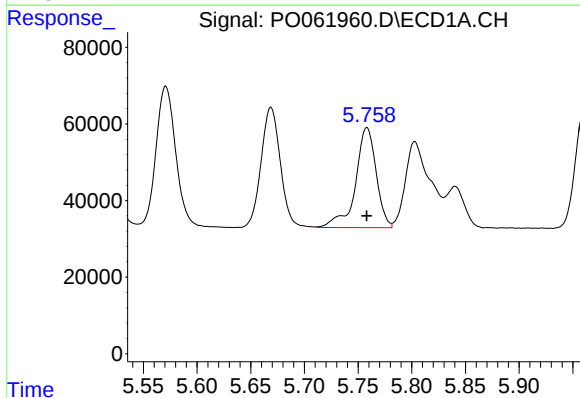
#21 AR-1248-1

R.T.: 5.487 min
Delta R.T.: 0.000 min
Response: 529900
Conc: 369.72 ng/ml



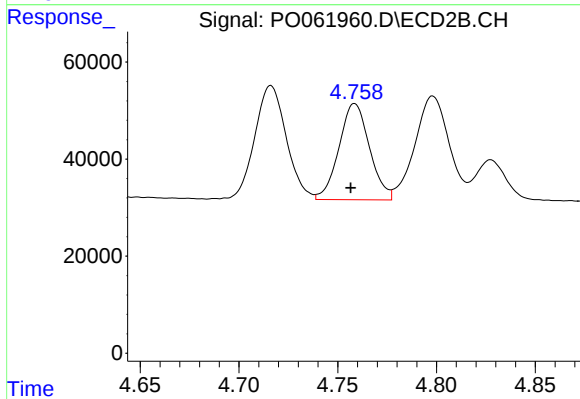
#21 AR-1248-1

R.T.: 4.530 min
Delta R.T.: 0.002 min
Response: 336342
Conc: 342.59 ng/ml



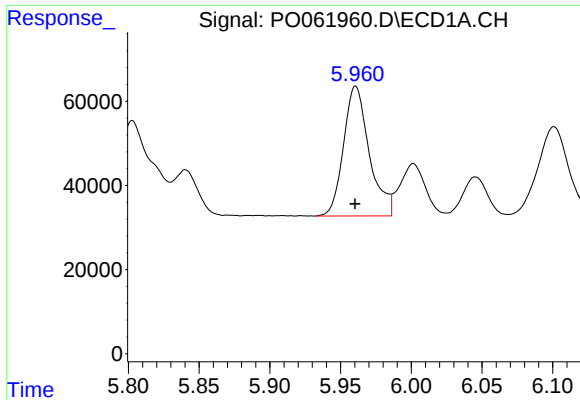
#22 AR-1248-2

R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 350432
Conc: 175.03 ng/ml



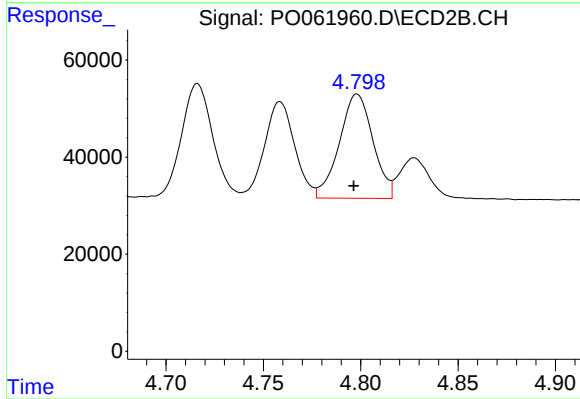
#22 AR-1248-2

R.T.: 4.759 min
Delta R.T.: 0.002 min
Response: 213677
Conc: 168.66 ng/ml



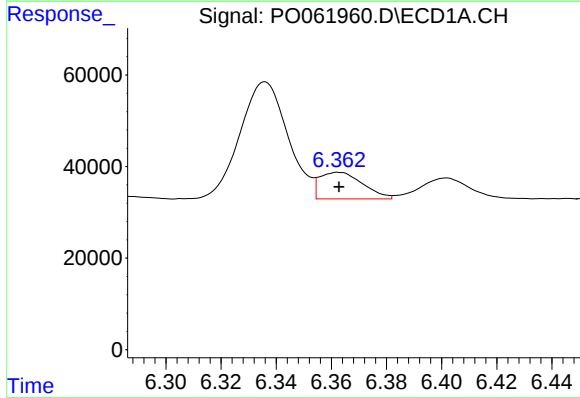
#23 AR-1248-3

R.T.: 5.961 min
Delta R.T.: 0.000 min
Response: 390640
Conc: 176.87 ng/ml



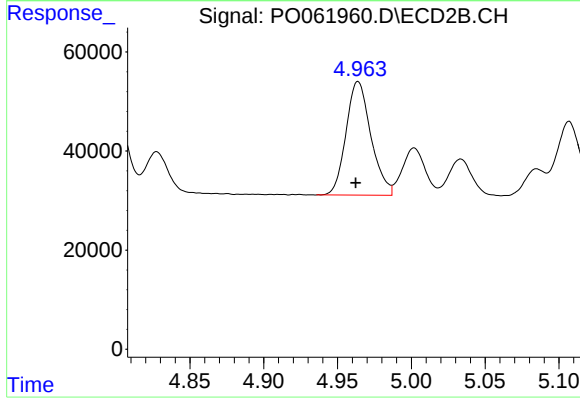
#23 AR-1248-3

R.T.: 4.798 min
Delta R.T.: 0.002 min
Response: 258713
Conc: 194.89 ng/ml



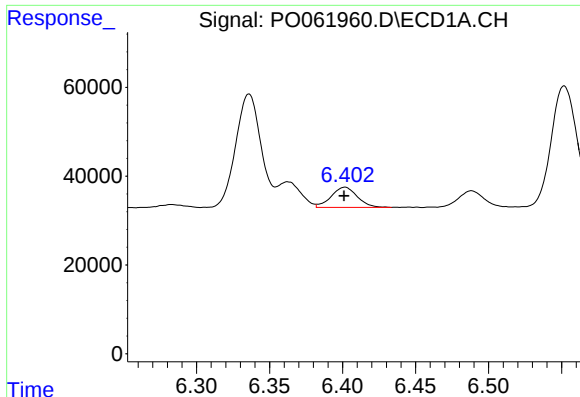
#24 AR-1248-4

R.T.: 6.363 min
Delta R.T.: 0.000 min
Response: 62808
Conc: 24.59 ng/ml



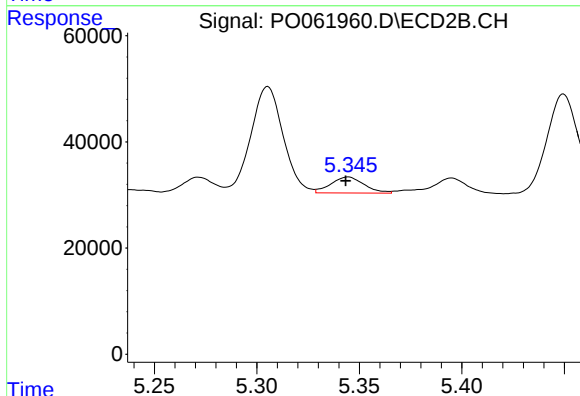
#24 AR-1248-4

R.T.: 4.964 min
Delta R.T.: 0.002 min
Response: 269544
Conc: 170.34 ng/ml



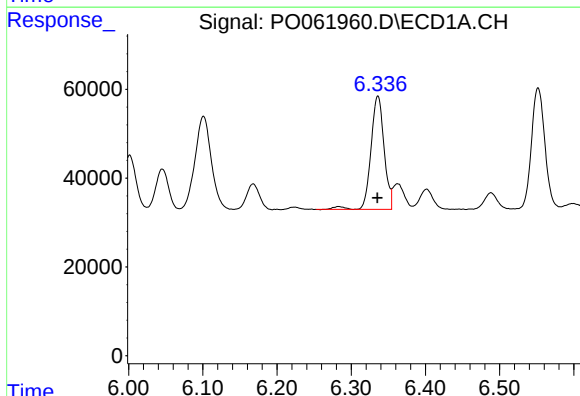
#25 AR-1248-5

R.T.: 6.402 min
Delta R.T.: 0.000 min
Response: 56840
Conc: 23.25 ng/ml



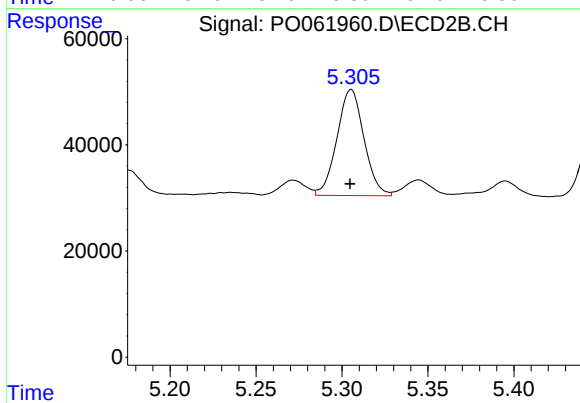
#25 AR-1248-5

R.T.: 5.345 min
Delta R.T.: 0.001 min
Response: 34063
Conc: 22.13 ng/ml



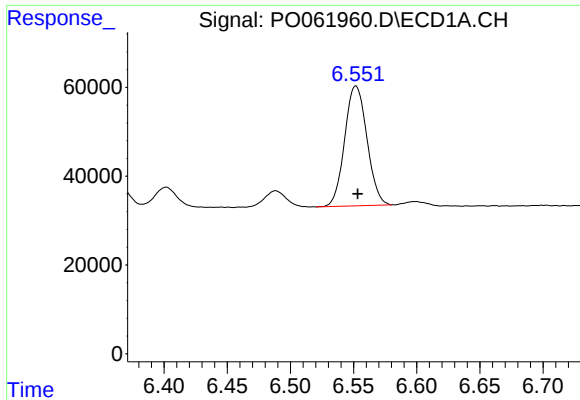
#26 AR-1254-1

R.T.: 6.336 min
Delta R.T.: 0.000 min
Response: 316022
Conc: 118.55 ng/ml



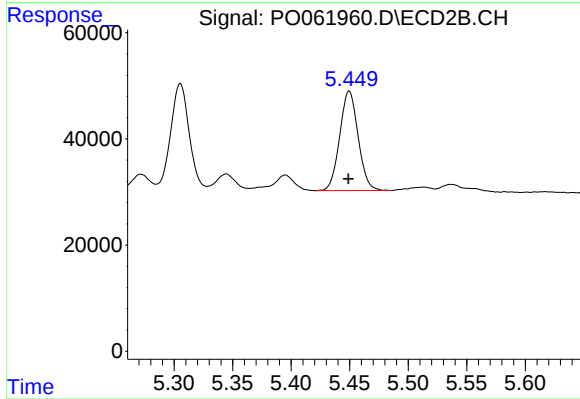
#26 AR-1254-1

R.T.: 5.305 min
Delta R.T.: 0.000 min
Response: 218808
Conc: 89.46 ng/ml



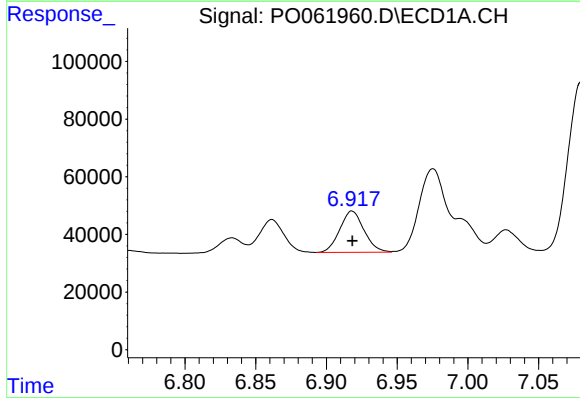
#27 AR-1254-2

R.T.: 6.552 min
Delta R.T.: -0.002 min
Response: 331919
Conc: 81.18 ng/ml



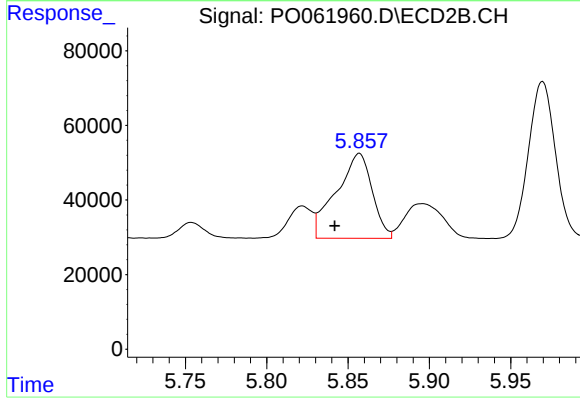
#27 AR-1254-2

R.T.: 5.450 min
Delta R.T.: 0.000 min
Response: 205587
Conc: 97.07 ng/ml



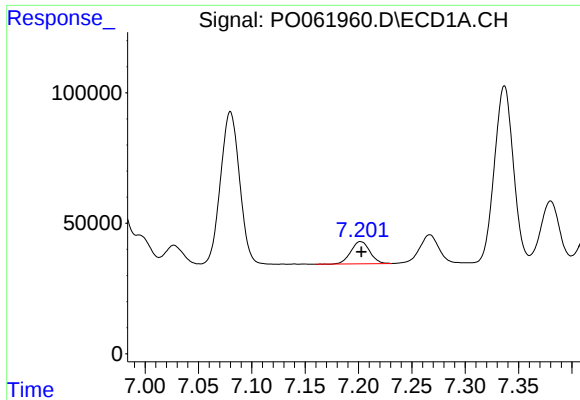
#28 AR-1254-3

R.T.: 6.918 min
Delta R.T.: 0.000 min
Response: 171419
Conc: 40.97 ng/ml



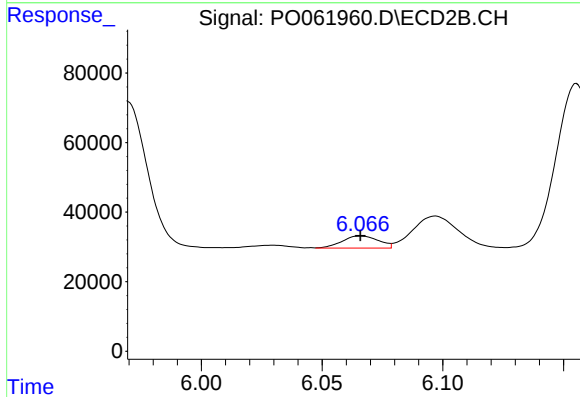
#28 AR-1254-3

R.T.: 5.857 min
Delta R.T.: 0.015 min
Response: 350576
Conc: 107.60 ng/ml



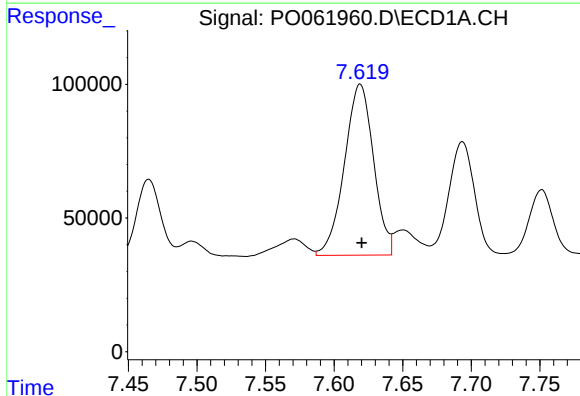
#29 AR-1254-4

R.T.: 7.202 min
Delta R.T.: 0.000 min
Response: 105159
Conc: 34.90 ng/ml



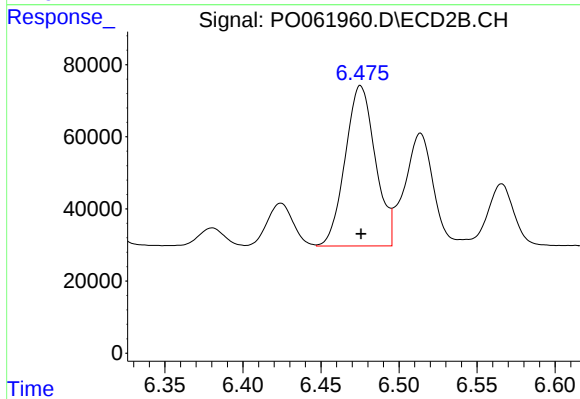
#29 AR-1254-4

R.T.: 6.066 min
Delta R.T.: 0.000 min
Response: 36495
Conc: 18.90 ng/ml



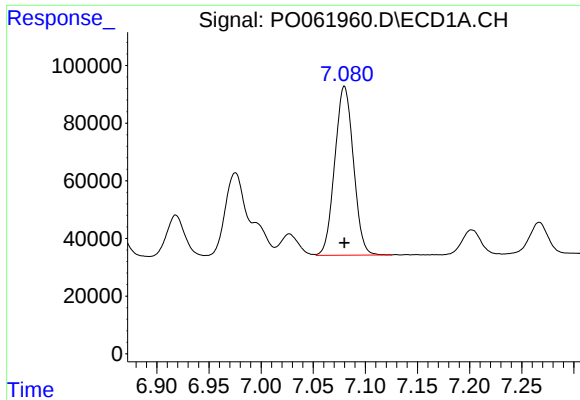
#30 AR-1254-5

R.T.: 7.619 min
Delta R.T.: -0.001 min
Response: 945925
Conc: 301.84 ng/ml



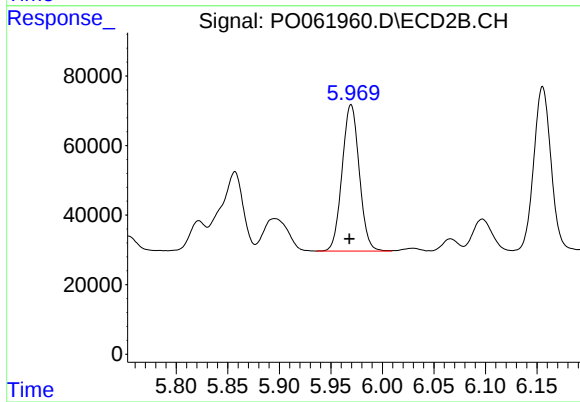
#30 AR-1254-5

R.T.: 6.475 min
Delta R.T.: 0.000 min
Response: 597257
Conc: 226.13 ng/ml



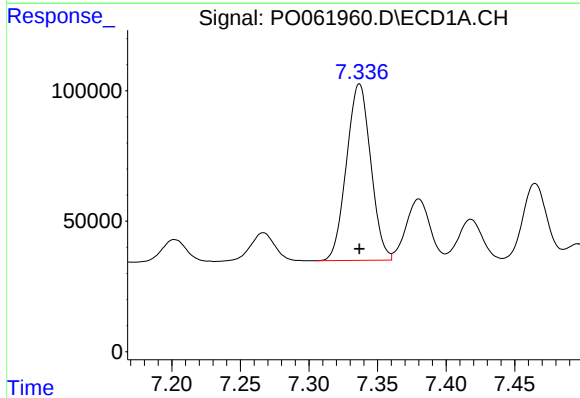
#31 AR-1260-1

R.T.: 7.080 min
Delta R.T.: 0.000 min
Response: 729472
Conc: 256.21 ng/ml



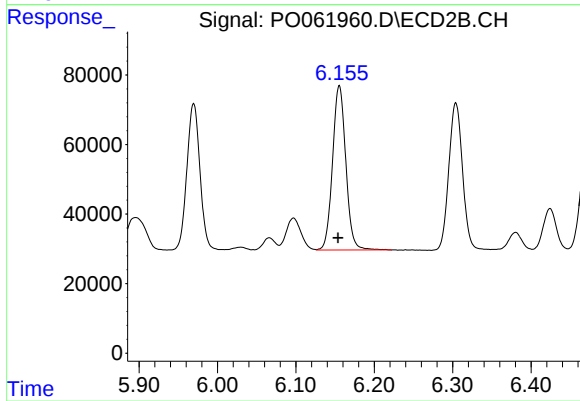
#31 AR-1260-1

R.T.: 5.970 min
Delta R.T.: 0.002 min
Response: 487729
Conc: 229.55 ng/ml



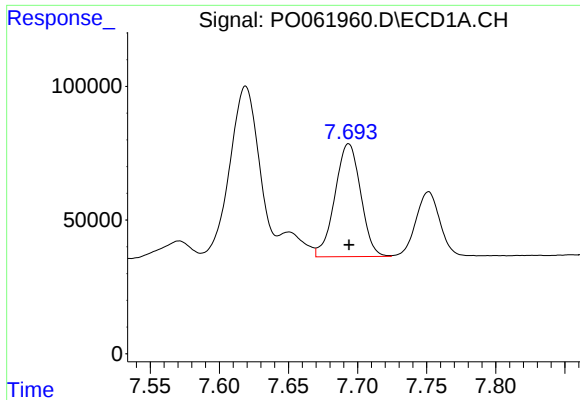
#32 AR-1260-2

R.T.: 7.337 min
Delta R.T.: 0.000 min
Response: 833381
Conc: 242.93 ng/ml



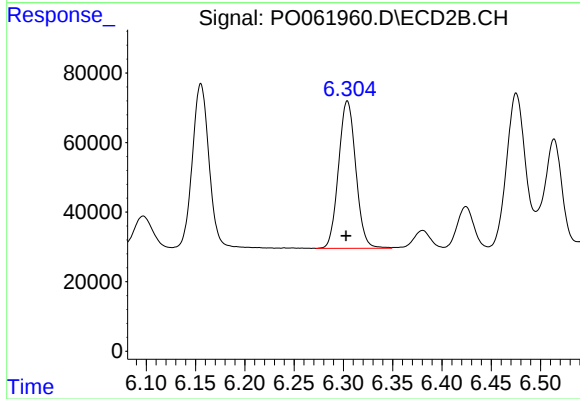
#32 AR-1260-2

R.T.: 6.155 min
Delta R.T.: 0.002 min
Response: 555967
Conc: 219.09 ng/ml



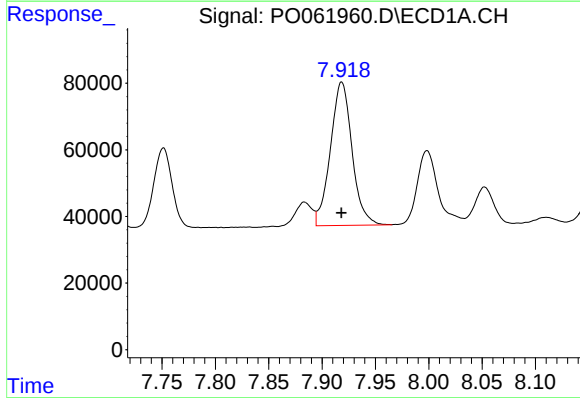
#33 AR-1260-3

R.T.: 7.694 min
Delta R.T.: 0.000 min
Response: 547660
Conc: 206.97 ng/ml



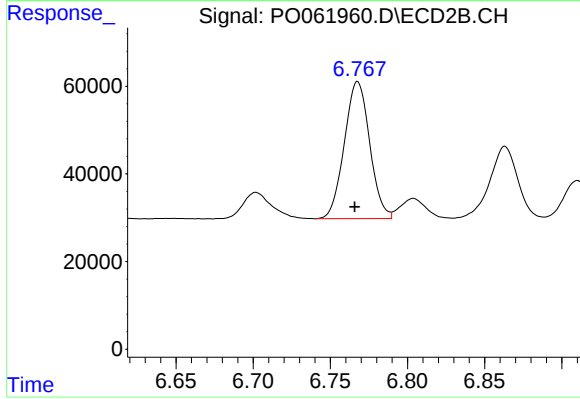
#33 AR-1260-3

R.T.: 6.304 min
Delta R.T.: 0.001 min
Response: 516197
Conc: 228.60 ng/ml



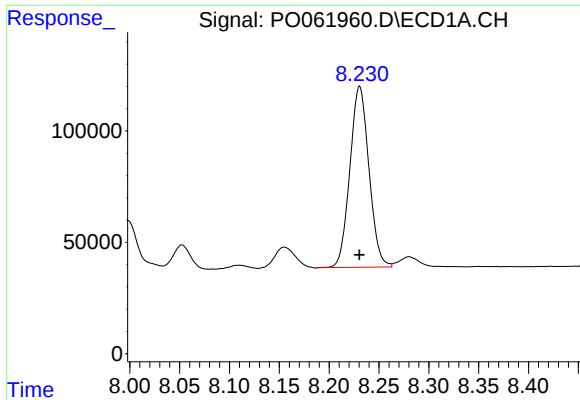
#34 AR-1260-4

R.T.: 7.918 min
Delta R.T.: 0.000 min
Response: 608654
Conc: 217.61 ng/ml



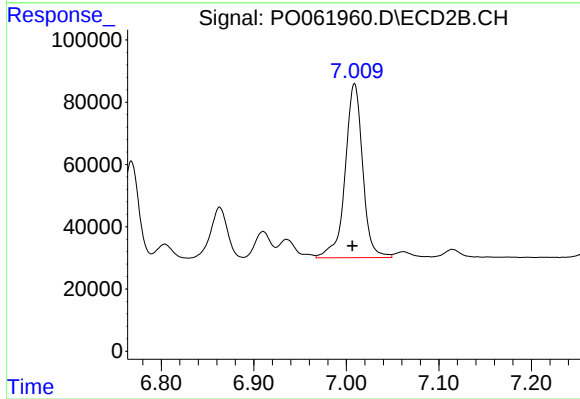
#34 AR-1260-4

R.T.: 6.768 min
Delta R.T.: 0.002 min
Response: 357794
Conc: 203.77 ng/ml



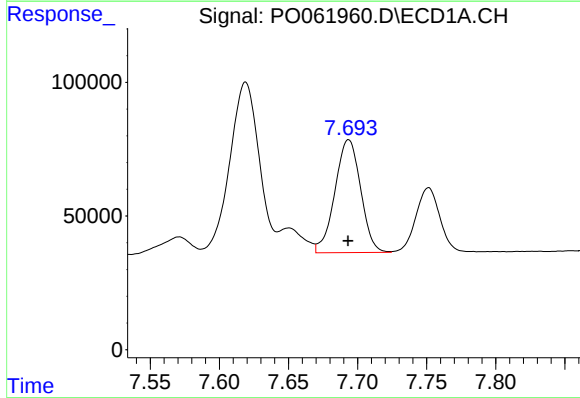
#35 AR-1260-5

R.T.: 8.231 min
Delta R.T.: 0.000 min
Response: 1082275
Conc: 206.71 ng/ml



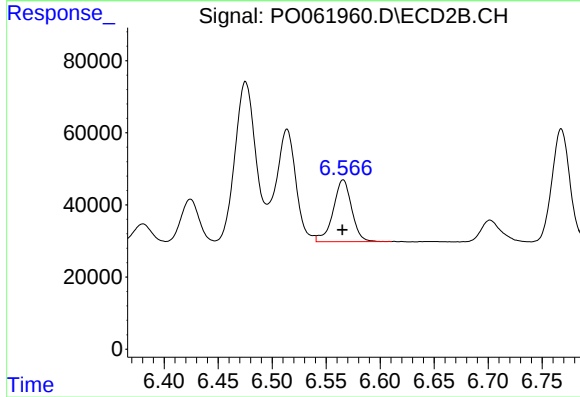
#35 AR-1260-5

R.T.: 7.009 min
Delta R.T.: 0.002 min
Response: 736655
Conc: 204.49 ng/ml



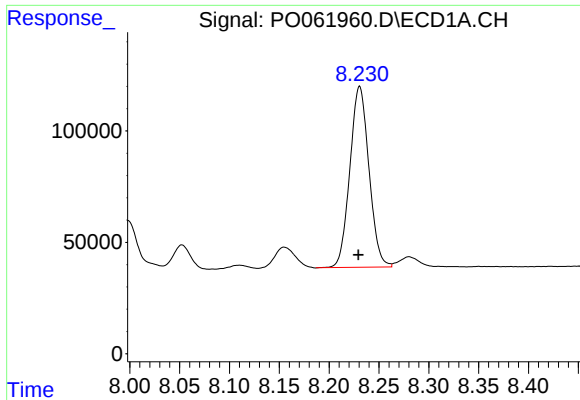
#36 AR-1262-1

R.T.: 7.694 min
Delta R.T.: 0.000 min
Response: 547660
Conc: 133.42 ng/ml



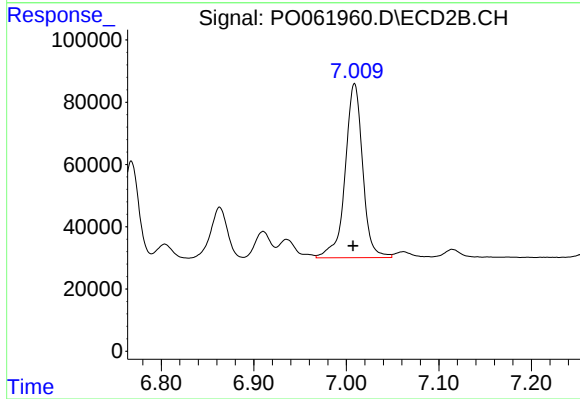
#36 AR-1262-1

R.T.: 6.566 min
Delta R.T.: 0.000 min
Response: 204942
Conc: 171.97 ng/ml



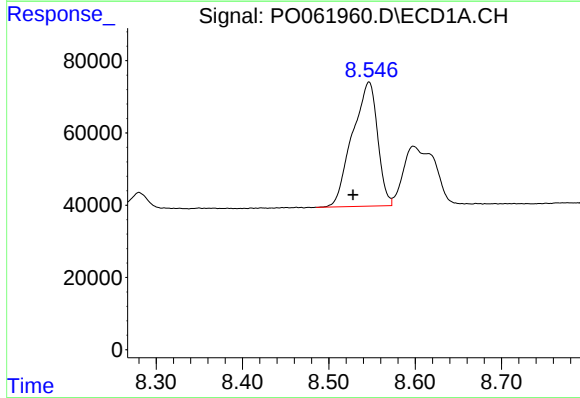
#37 AR-1262-2

R.T.: 8.231 min
Delta R.T.: 0.001 min
Response: 1082275
Conc: 167.85 ng/ml



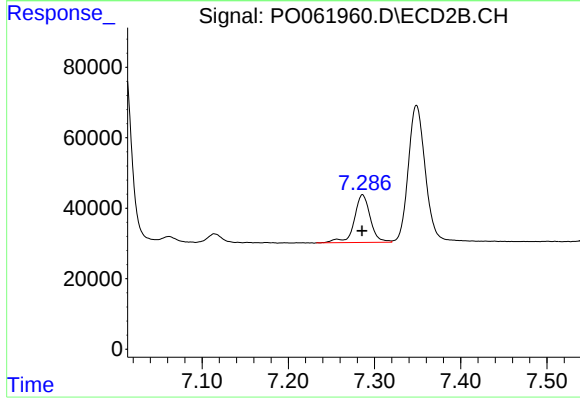
#37 AR-1262-2

R.T.: 7.009 min
Delta R.T.: 0.002 min
Response: 736655
Conc: 175.32 ng/ml



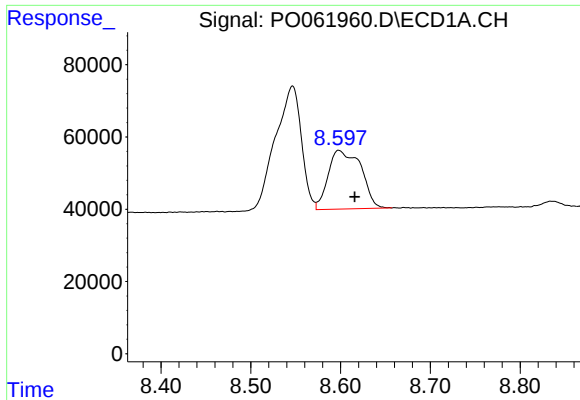
#38 AR-1262-3

R.T.: 8.547 min
Delta R.T.: 0.018 min
Response: 694592
Conc: 157.96 ng/ml



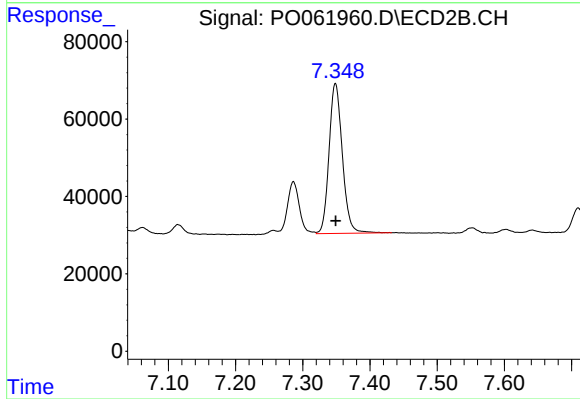
#38 AR-1262-3

R.T.: 7.286 min
Delta R.T.: 0.000 min
Response: 175144
Conc: 99.58 ng/ml



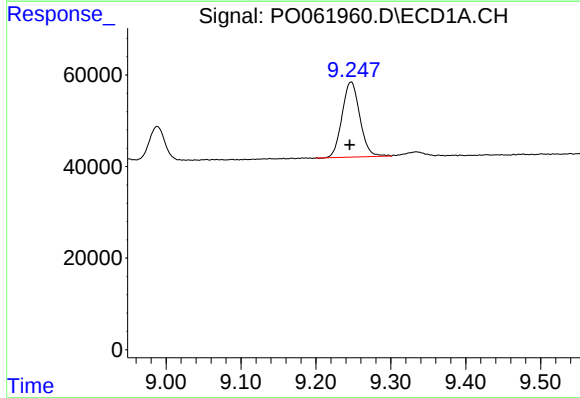
#39 AR-1262-4

R.T.: 8.598 min
Delta R.T.: -0.018 min
Response: 412155
Conc: 119.29 ng/ml



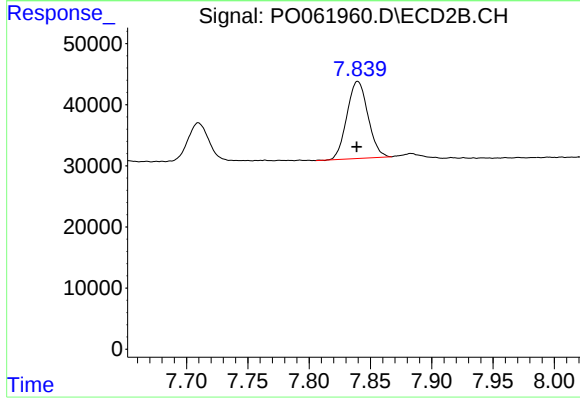
#39 AR-1262-4

R.T.: 7.349 min
Delta R.T.: 0.000 min
Response: 531784
Conc: 173.95 ng/ml



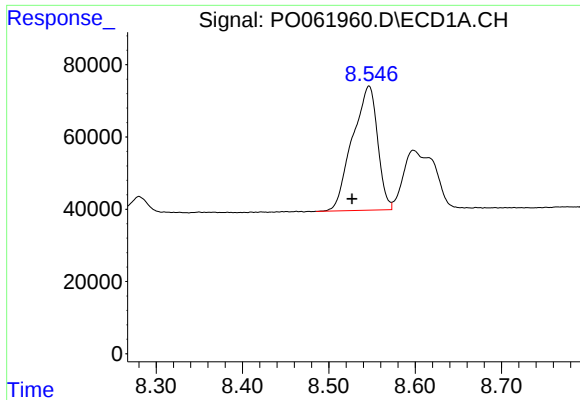
#40 AR-1262-5

R.T.: 9.247 min
Delta R.T.: 0.002 min
Response: 271068
Conc: 120.01 ng/ml



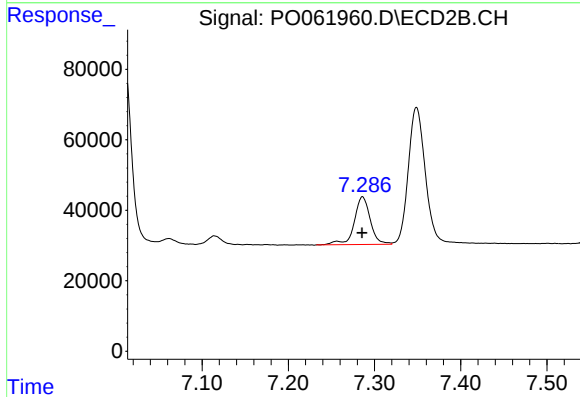
#40 AR-1262-5

R.T.: 7.840 min
Delta R.T.: 0.000 min
Response: 150228
Conc: 115.03 ng/ml



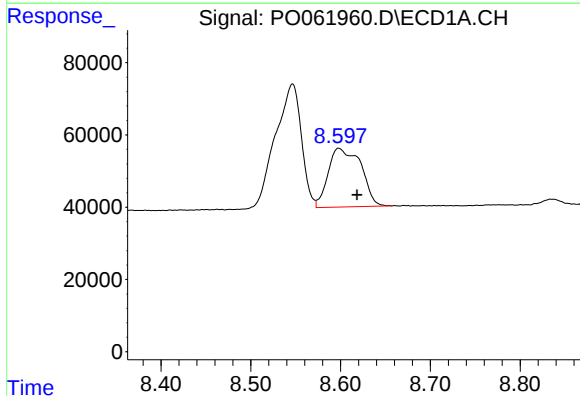
#41 AR-1268-1

R.T.: 8.547 min
Delta R.T.: 0.020 min
Response: 694592
Conc: 91.76 ng/ml



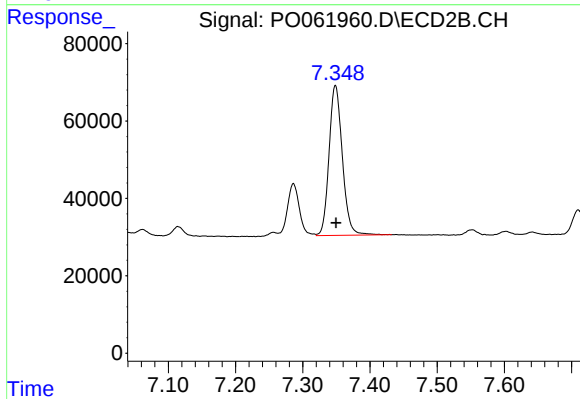
#41 AR-1268-1

R.T.: 7.286 min
Delta R.T.: 0.000 min
Response: 175144
Conc: 37.40 ng/ml



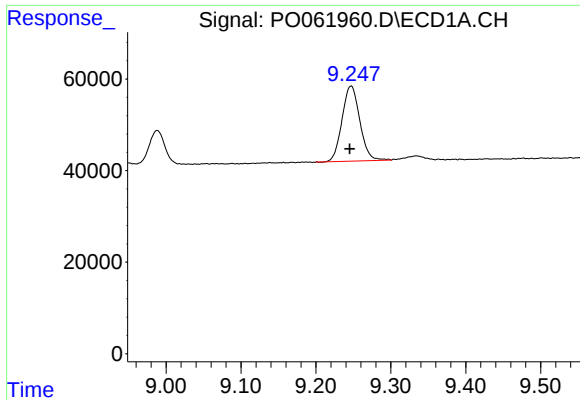
#42 AR-1268-2

R.T.: 8.598 min
Delta R.T.: -0.020 min
Response: 412155
Conc: 58.67 ng/ml



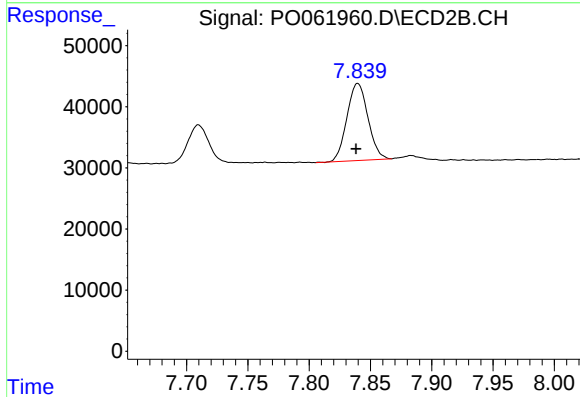
#42 AR-1268-2

R.T.: 7.349 min
Delta R.T.: -0.001 min
Response: 531784
Conc: 127.29 ng/ml



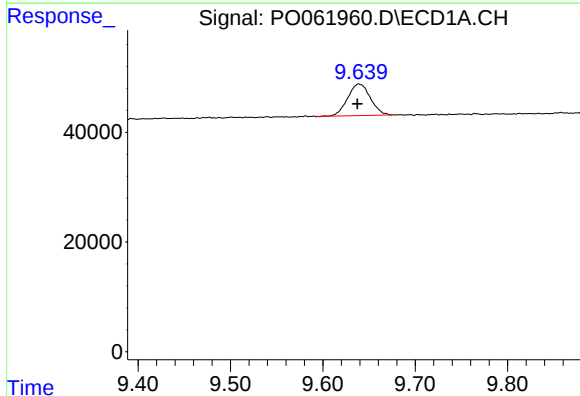
#44 AR-1268-4

R.T.: 9.247 min
Delta R.T.: 0.002 min
Response: 271068
Conc: 114.09 ng/ml



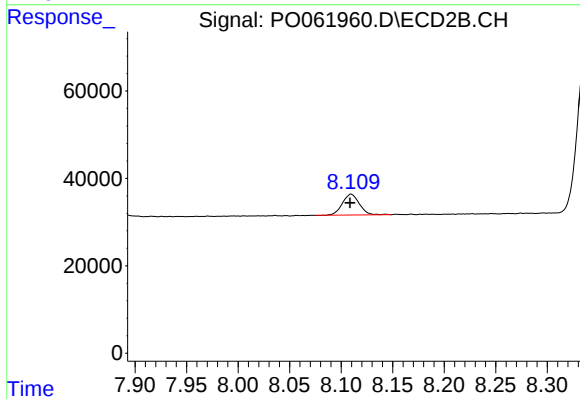
#44 AR-1268-4

R.T.: 7.840 min
Delta R.T.: 0.002 min
Response: 150228
Conc: 105.43 ng/ml



#45 AR-1268-5

R.T.: 9.639 min
Delta R.T.: 0.002 min
Response: 98393
Conc: 5.46 ng/ml



#45 AR-1268-5

R.T.: 8.110 min
Delta R.T.: 0.001 min
Response: 54645
Conc: 5.90 ng/ml