

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0082020\
 Data File : P0070723.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Aug 2020 15:51
 Operator : DD\AJ
 Sample : L3720-03MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 04:48:52 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0082020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 21 04:17:00 2020
 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...	4.361	3.545	1644050	967363	23.601	24.030
2)	SA Decachlor...	9.987	8.735	2111751	1328098	22.556	23.585
Target Compounds							
3)	L1 AR-1016-1	5.666	4.772	718696	473158	261.214	274.340
4)	L1 AR-1016-2	5.687	4.791	1041209	621264	257.090	257.693
5)	L1 AR-1016-3	5.751	4.976	597748	349182	252.068	281.311
6)	L1 AR-1016-4	5.857	5.032	537866	269585	271.571	276.992
7)	L1 AR-1016-5	6.165	5.253	455662	341840	234.591	266.186
8)	L2 AR-1221-1	4.612	3.795	53659	51578	79.805	108.221 #
9)	L2 AR-1221-2	4.712	3.893	111857	61408	206.547	161.675
10)	L2 AR-1221-3	4.799	3.978	398017	230890	223.407	200.716
11)	L3 AR-1232-1	4.799	3.978	398017	230890	272.124	262.221
12)	L3 AR-1232-2	5.372	4.791	749646	621264	907.620	627.839 #
13)	L3 AR-1232-3	5.687	4.976	1041209	349182	649.069	652.236
14)	L3 AR-1232-4	5.857	5.075	537866	311513	681.375	732.342
15)	L3 AR-1232-5	5.955	5.253	421470	341840	820.060	692.263
16)	L4 AR-1242-1	5.666	4.772	718696	473158	336.117	351.272
17)	L4 AR-1242-2	5.687	4.791	1041209	621264	331.773	327.088
18)	L4 AR-1242-3	5.751	4.976	597748	349182	316.000	346.853
19)	L4 AR-1242-4	5.857	5.075	537866	311513	332.753	347.595
20)	L4 AR-1242-5	6.629	5.627	342156	324441	163.528	239.787 #
21)	L5 AR-1248-1	5.666	4.772	718696	473158	431.954	452.253
22)	L5 AR-1248-2	5.955	5.032	421470	269585	200.726	199.356
23)	L5 AR-1248-3	6.165	5.075	455662	311513	182.091	245.216 #
24)	L5 AR-1248-4	0.000	5.253	0	341840	N.D.	208.036 #
25)	L5 AR-1248-5	6.629	5.669	342156	47583	104.867	27.290 #
26)	L6 AR-1254-1	6.557	5.627	1042459	324441	311.878	117.060 #
27)	L6 AR-1254-2	6.790	5.789	1488566	327296	282.823	132.047 #
28)	L6 AR-1254-3	7.179f	6.200	1265230	217847	232.716	54.509 #
29)	L6 AR-1254-4	7.454	6.439	316602	136129	61.070	45.377 #
30)	L6 AR-1254-5	7.876	6.861	2580254	1774321	487.957	449.002
31)	L7 AR-1260-1	7.324	6.335	1462407	933480	354.753	352.735
32)	L7 AR-1260-2	7.595	6.536	4143838	1442111	666.663	392.983 #
33)	L7 AR-1260-3	7.948	6.683	1650890	1026052	308.061	330.498
34)	L7 AR-1260-4	8.174	7.159	1916336	942625	376.419	338.044
35)	L7 AR-1260-5	8.490	7.411	3489636	2262866	292.900	289.056
36)	L8 AR-1262-1	7.948	6.861	1650890	1774321	215.788	849.840 #
37)	L8 AR-1262-2	8.490	7.411	3489636	2262866	268.799	264.257
38)	L8 AR-1262-3	8.759	7.691	728061	737070	129.674	207.819 #
39)	L8 AR-1262-4	8.823	7.752	1233612	1730208	380.002	284.308 #
40)	L8 AR-1262-5	9.394	8.252	869698	594204	197.197	198.082
41)	L9 AR-1268-1	8.759	7.691	728061	737070	46.570	68.973 #

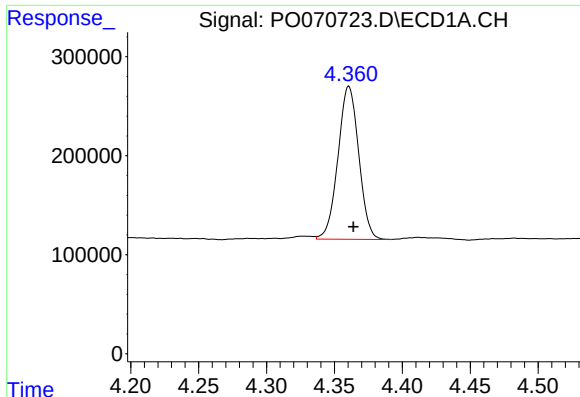
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082020\
 Data File : P0070723.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Aug 2020 15:51
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

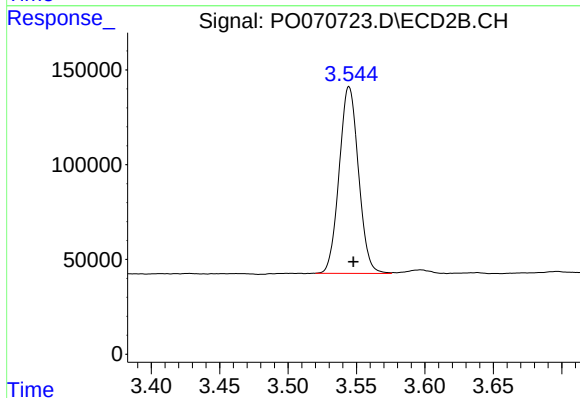
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.823f	7.752	1233612	1730208	92.392	191.207 #
43)	L9 AR-1268-3	9.020	7.956	139593	119355	12.128	15.442 #
44)	L9 AR-1268-4	9.394	8.252	869698	594204	171.462	173.110
45)	L9 AR-1268-5	9.724	8.520	397232	436777	11.749	19.290 #

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



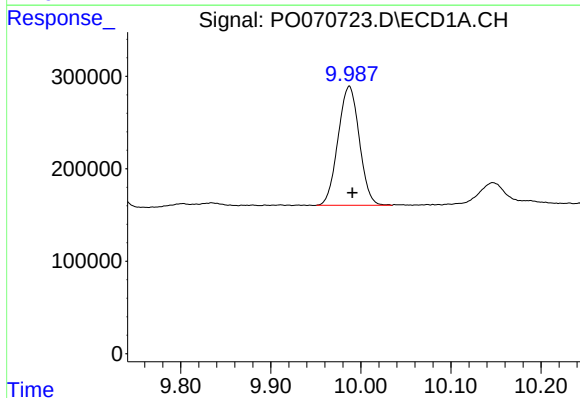
#1 Tetrachloro-m-xylene

R.T.: 4.361 min
Delta R.T.: -0.003 min
Response: 1644050
Conc: 23.60 ng/ml



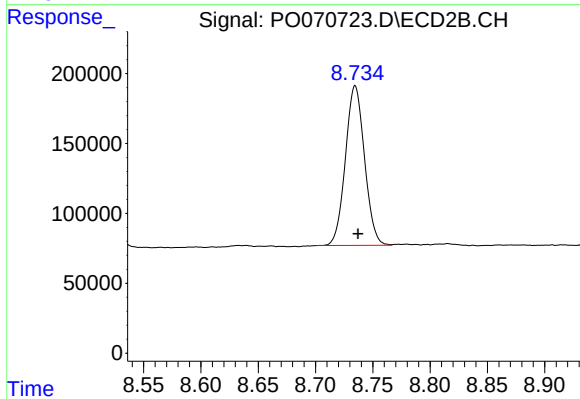
#1 Tetrachloro-m-xylene

R.T.: 3.545 min
Delta R.T.: -0.003 min
Response: 967363
Conc: 24.03 ng/ml



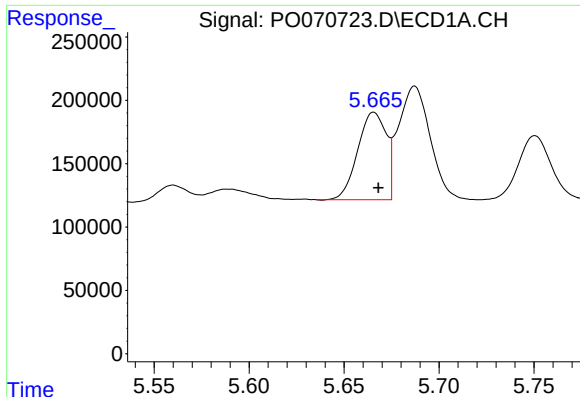
#2 Decachlorobiphenyl

R.T.: 9.987 min
Delta R.T.: -0.003 min
Response: 2111751
Conc: 22.56 ng/ml



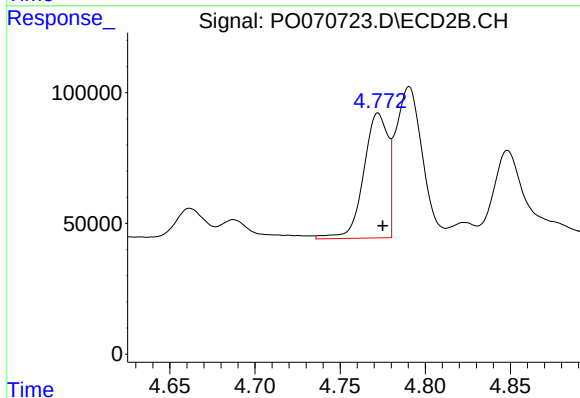
#2 Decachlorobiphenyl

R.T.: 8.735 min
Delta R.T.: -0.002 min
Response: 1328098
Conc: 23.58 ng/ml



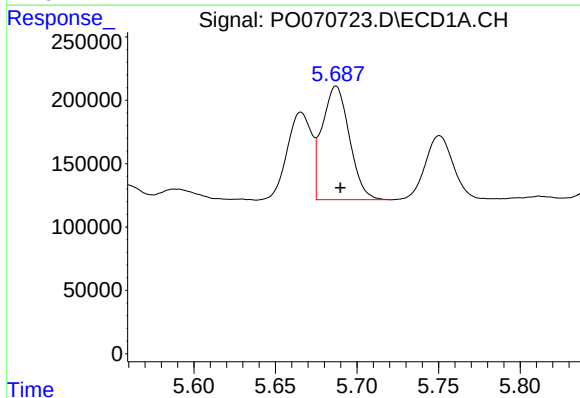
#3 AR-1016-1

R.T.: 5.666 min
Delta R.T.: -0.003 min
Response: 718696
Conc: 261.21 ng/ml



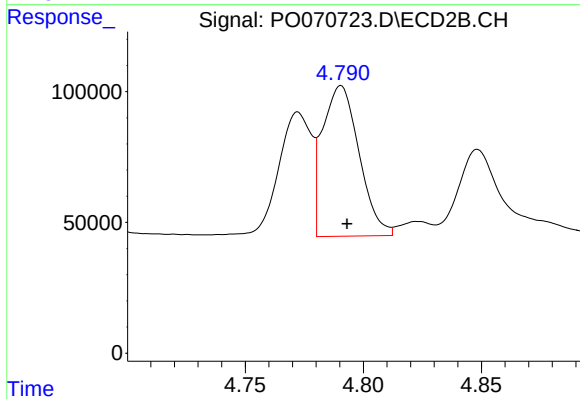
#3 AR-1016-1

R.T.: 4.772 min
Delta R.T.: -0.003 min
Response: 473158
Conc: 274.34 ng/ml



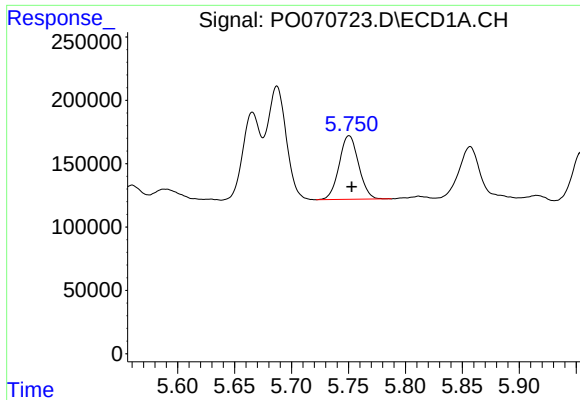
#4 AR-1016-2

R.T.: 5.687 min
Delta R.T.: -0.003 min
Response: 1041209
Conc: 257.09 ng/ml



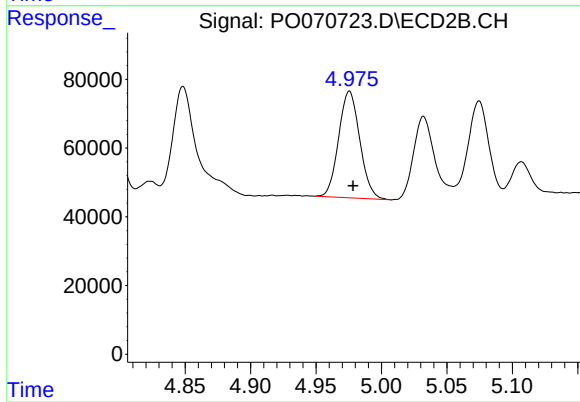
#4 AR-1016-2

R.T.: 4.791 min
Delta R.T.: -0.003 min
Response: 621264
Conc: 257.69 ng/ml



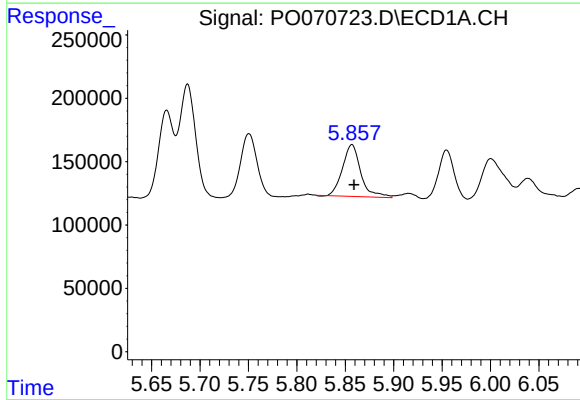
#5 AR-1016-3

R.T.: 5.751 min
Delta R.T.: -0.002 min
Response: 597748
Conc: 252.07 ng/ml



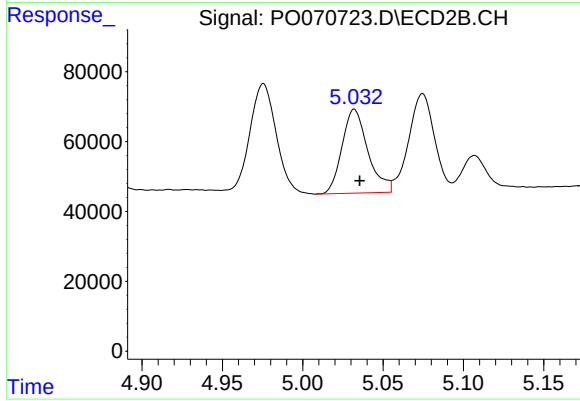
#5 AR-1016-3

R.T.: 4.976 min
Delta R.T.: -0.003 min
Response: 349182
Conc: 281.31 ng/ml



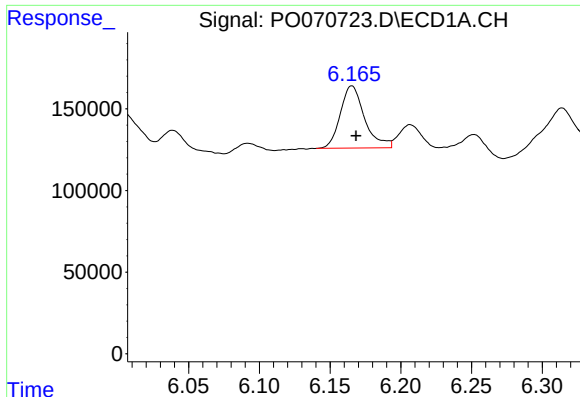
#6 AR-1016-4

R.T.: 5.857 min
Delta R.T.: -0.002 min
Response: 537866
Conc: 271.57 ng/ml



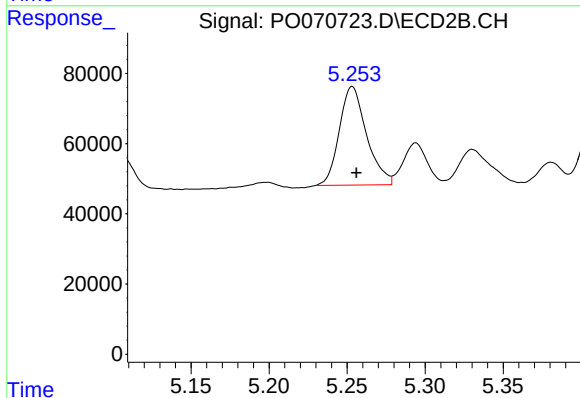
#6 AR-1016-4

R.T.: 5.032 min
Delta R.T.: -0.003 min
Response: 269585
Conc: 276.99 ng/ml



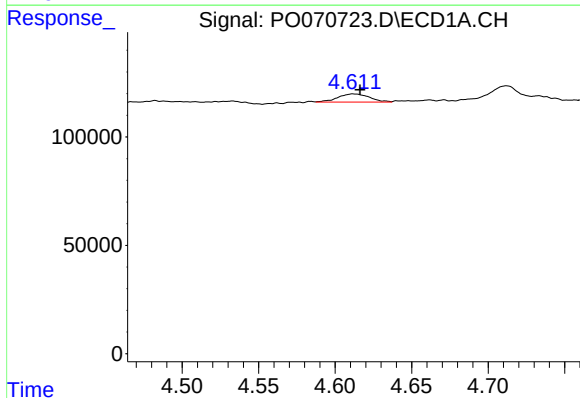
#7 AR-1016-5

R.T.: 6.165 min
Delta R.T.: -0.003 min
Response: 455662
Conc: 234.59 ng/ml



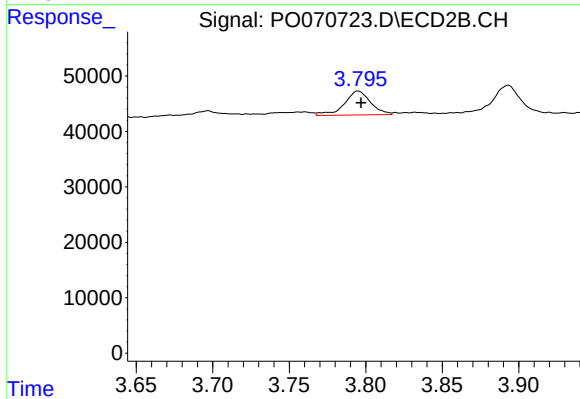
#7 AR-1016-5

R.T.: 5.253 min
Delta R.T.: -0.003 min
Response: 341840
Conc: 266.19 ng/ml



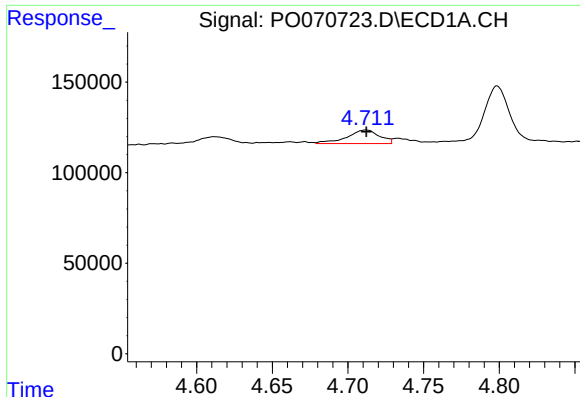
#8 AR-1221-1

R.T.: 4.612 min
Delta R.T.: -0.005 min
Response: 53659
Conc: 79.80 ng/ml



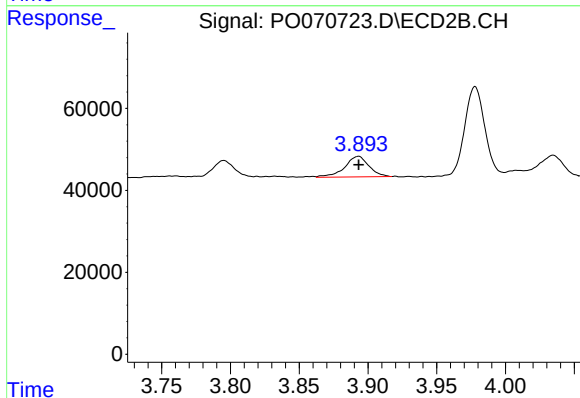
#8 AR-1221-1

R.T.: 3.795 min
Delta R.T.: -0.002 min
Response: 51578
Conc: 108.22 ng/ml



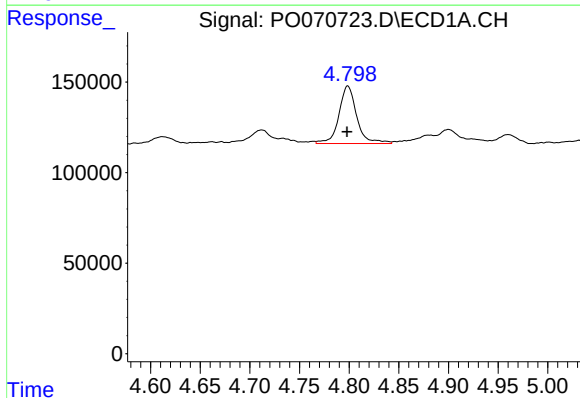
#9 AR-1221-2

R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 111857
Conc: 206.55 ng/ml



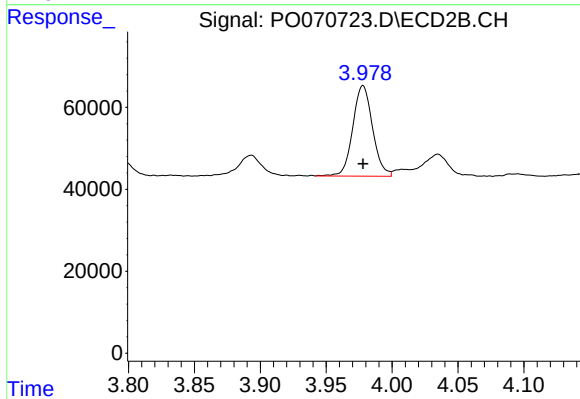
#9 AR-1221-2

R.T.: 3.893 min
Delta R.T.: 0.000 min
Response: 61408
Conc: 161.67 ng/ml



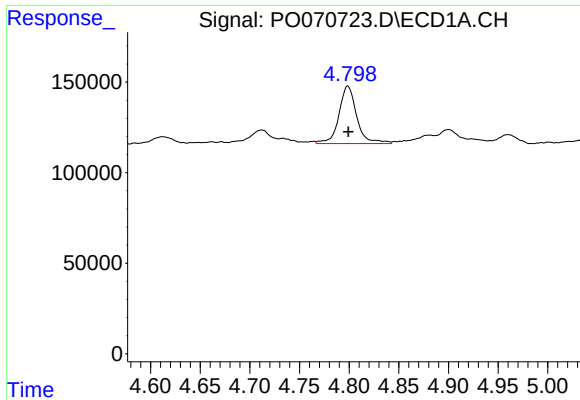
#10 AR-1221-3

R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 398017
Conc: 223.41 ng/ml



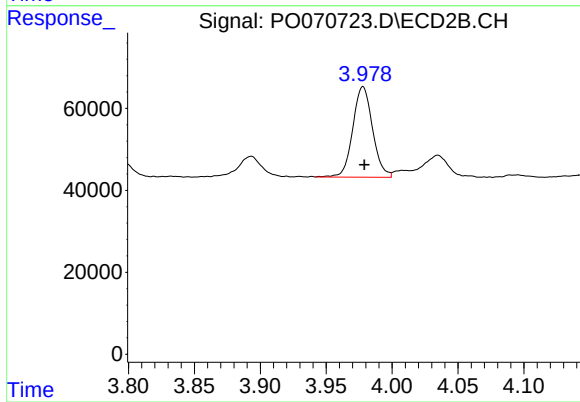
#10 AR-1221-3

R.T.: 3.978 min
Delta R.T.: 0.000 min
Response: 230890
Conc: 200.72 ng/ml



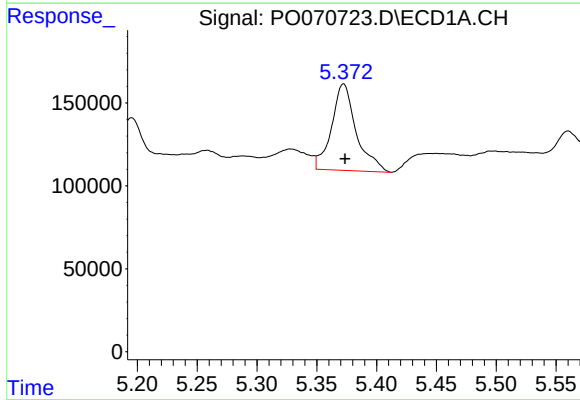
#11 AR-1232-1

R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 398017
Conc: 272.12 ng/ml



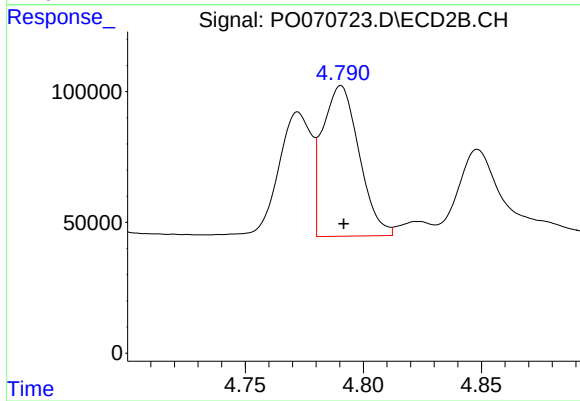
#11 AR-1232-1

R.T.: 3.978 min
Delta R.T.: 0.000 min
Response: 230890
Conc: 262.22 ng/ml



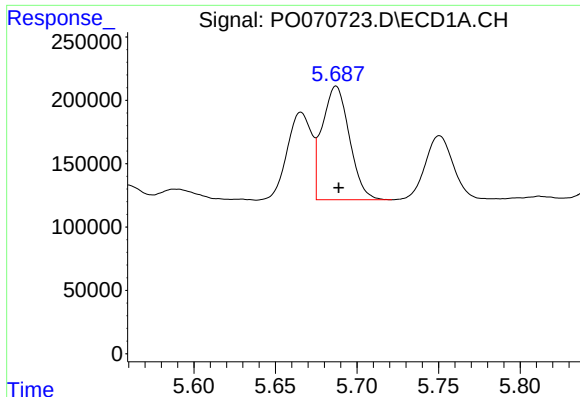
#12 AR-1232-2

R.T.: 5.372 min
Delta R.T.: -0.001 min
Response: 749646
Conc: 907.62 ng/ml



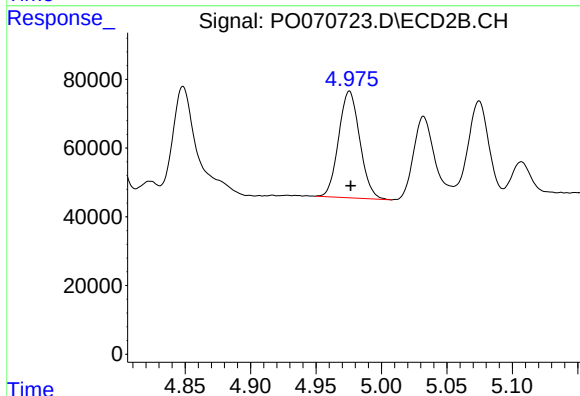
#12 AR-1232-2

R.T.: 4.791 min
Delta R.T.: -0.001 min
Response: 621264
Conc: 627.84 ng/ml



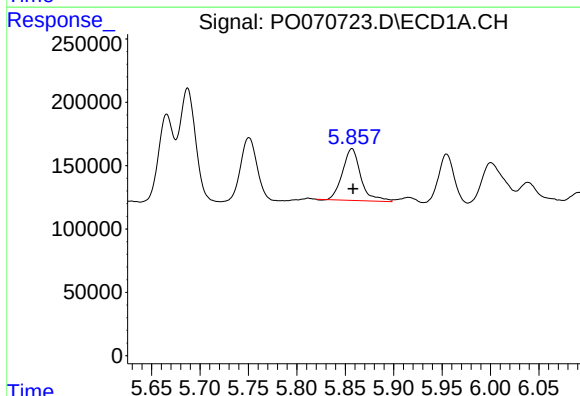
#13 AR-1232-3

R.T.: 5.687 min
Delta R.T.: -0.002 min
Response: 1041209
Conc: 649.07 ng/ml



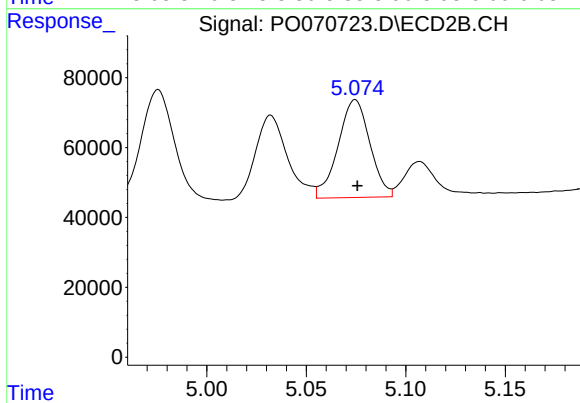
#13 AR-1232-3

R.T.: 4.976 min
Delta R.T.: 0.000 min
Response: 349182
Conc: 652.24 ng/ml



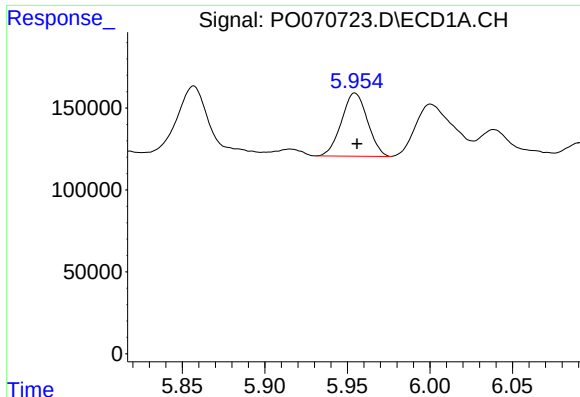
#14 AR-1232-4

R.T.: 5.857 min
Delta R.T.: -0.001 min
Response: 537866
Conc: 681.37 ng/ml



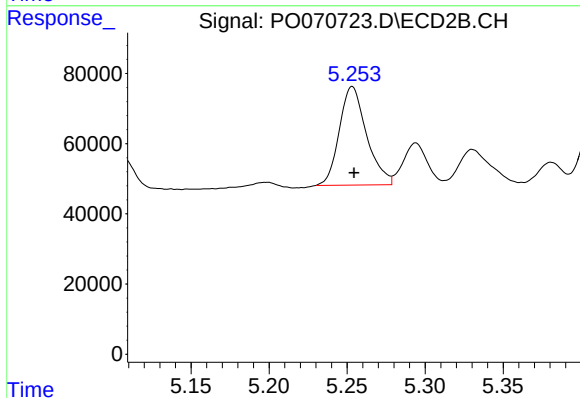
#14 AR-1232-4

R.T.: 5.075 min
Delta R.T.: -0.001 min
Response: 311513
Conc: 732.34 ng/ml



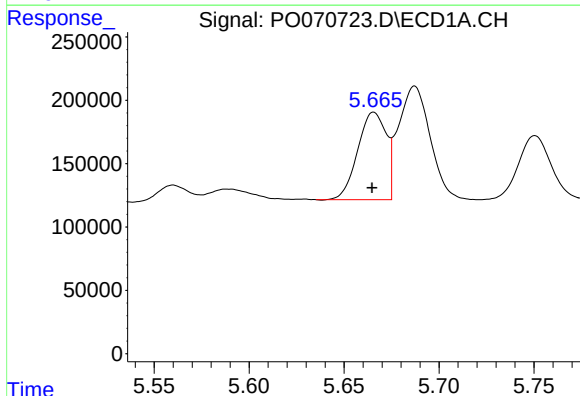
#15 AR-1232-5

R.T.: 5.955 min
Delta R.T.: -0.001 min
Response: 421470
Conc: 820.06 ng/ml



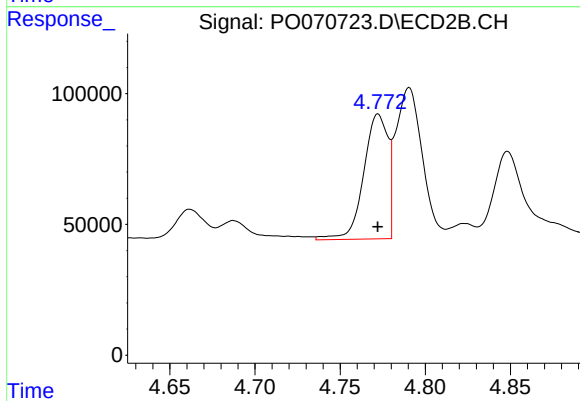
#15 AR-1232-5

R.T.: 5.253 min
Delta R.T.: -0.001 min
Response: 341840
Conc: 692.26 ng/ml



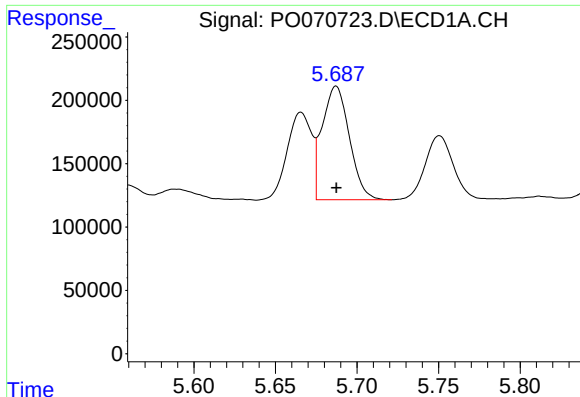
#16 AR-1242-1

R.T.: 5.666 min
Delta R.T.: 0.000 min
Response: 718696
Conc: 336.12 ng/ml



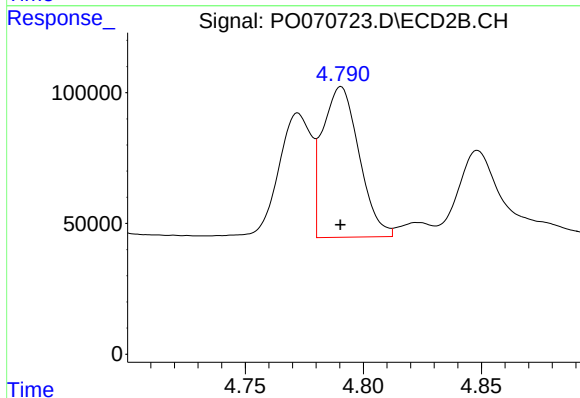
#16 AR-1242-1

R.T.: 4.772 min
Delta R.T.: 0.000 min
Response: 473158
Conc: 351.27 ng/ml



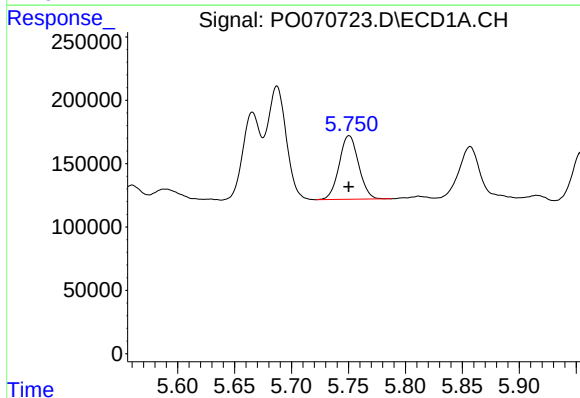
#17 AR-1242-2

R.T.: 5.687 min
Delta R.T.: 0.000 min
Response: 1041209
Conc: 331.77 ng/ml



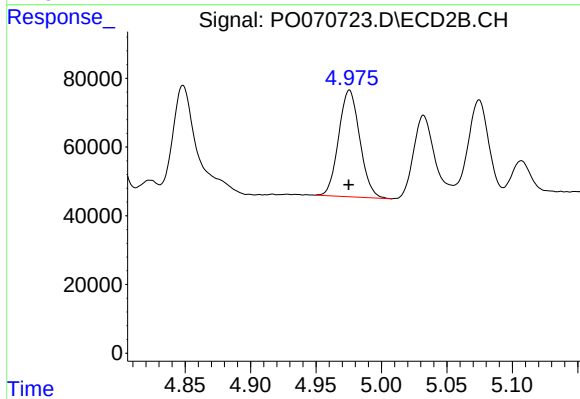
#17 AR-1242-2

R.T.: 4.791 min
Delta R.T.: 0.000 min
Response: 621264
Conc: 327.09 ng/ml



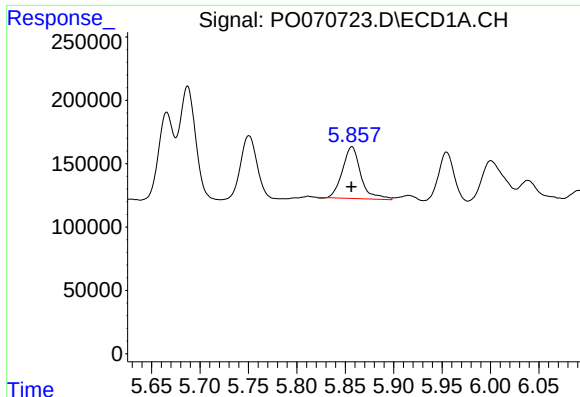
#18 AR-1242-3

R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 597748
Conc: 316.00 ng/ml



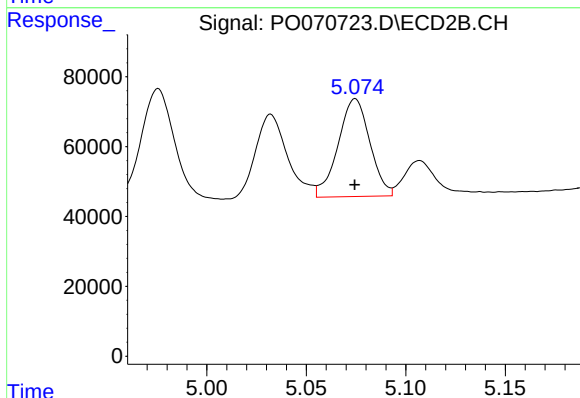
#18 AR-1242-3

R.T.: 4.976 min
Delta R.T.: 0.000 min
Response: 349182
Conc: 346.85 ng/ml



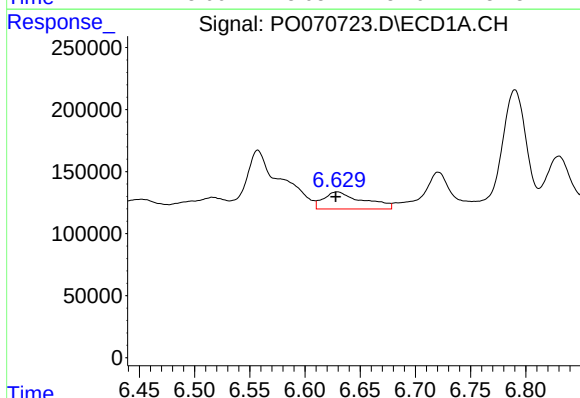
#19 AR-1242-4

R.T.: 5.857 min
Delta R.T.: 0.000 min
Response: 537866
Conc: 332.75 ng/ml



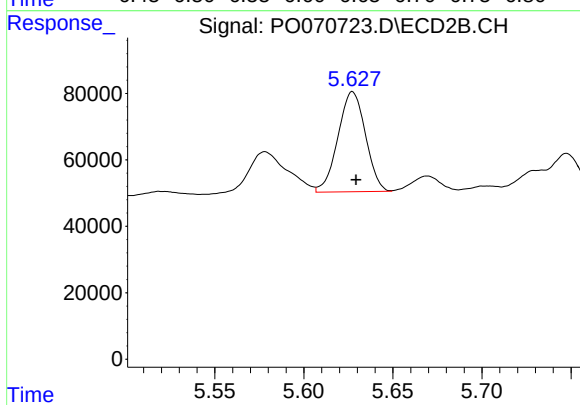
#19 AR-1242-4

R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 311513
Conc: 347.60 ng/ml



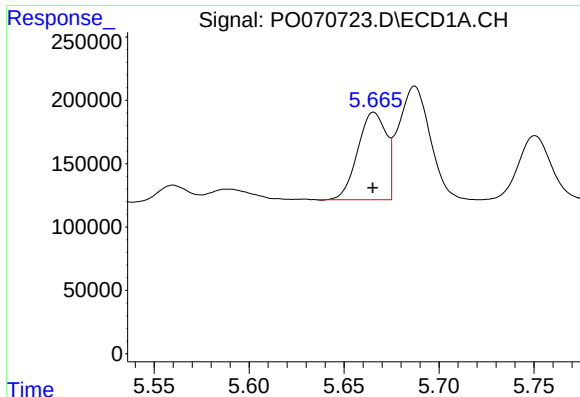
#20 AR-1242-5

R.T.: 6.629 min
Delta R.T.: 0.001 min
Response: 342156
Conc: 163.53 ng/ml



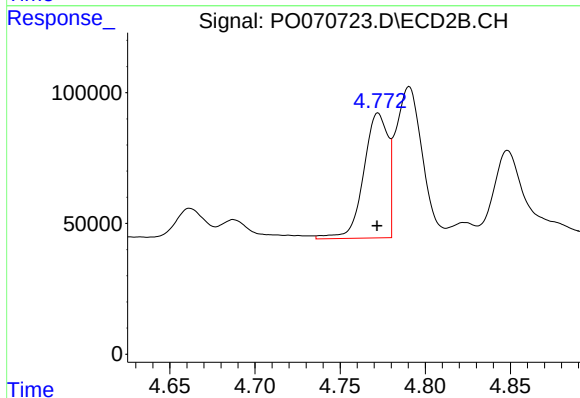
#20 AR-1242-5

R.T.: 5.627 min
Delta R.T.: -0.002 min
Response: 324441
Conc: 239.79 ng/ml



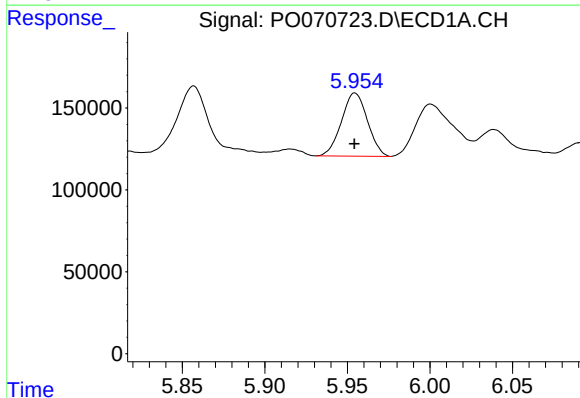
#21 AR-1248-1

R.T.: 5.666 min
Delta R.T.: 0.000 min
Response: 718696
Conc: 431.95 ng/ml



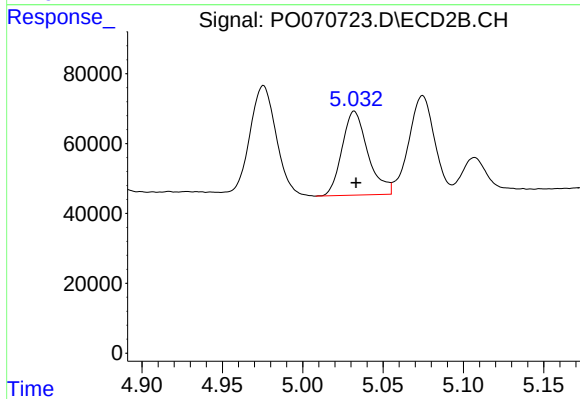
#21 AR-1248-1

R.T.: 4.772 min
Delta R.T.: 0.000 min
Response: 473158
Conc: 452.25 ng/ml



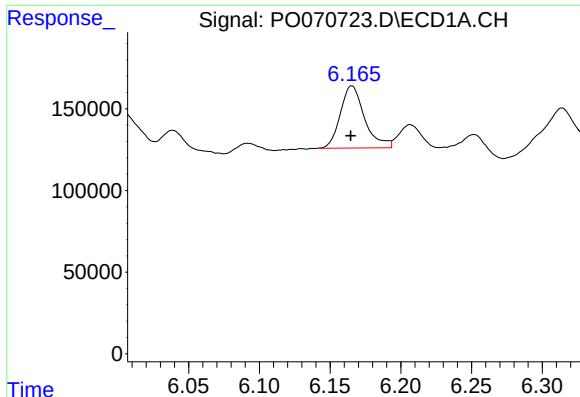
#22 AR-1248-2

R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 421470
Conc: 200.73 ng/ml



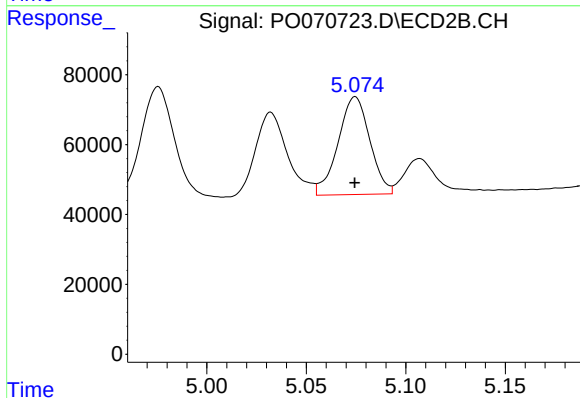
#22 AR-1248-2

R.T.: 5.032 min
Delta R.T.: 0.000 min
Response: 269585
Conc: 199.36 ng/ml



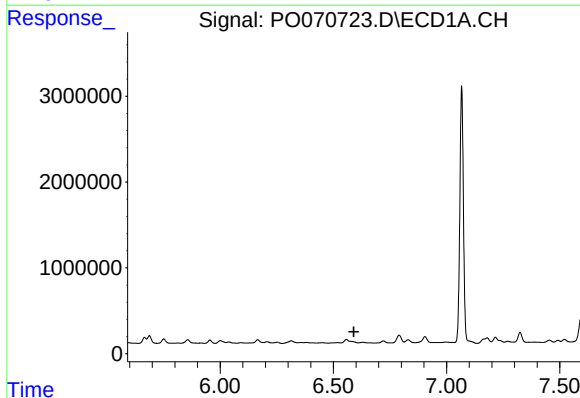
#23 AR-1248-3

R.T.: 6.165 min
Delta R.T.: 0.000 min
Response: 455662
Conc: 182.09 ng/ml



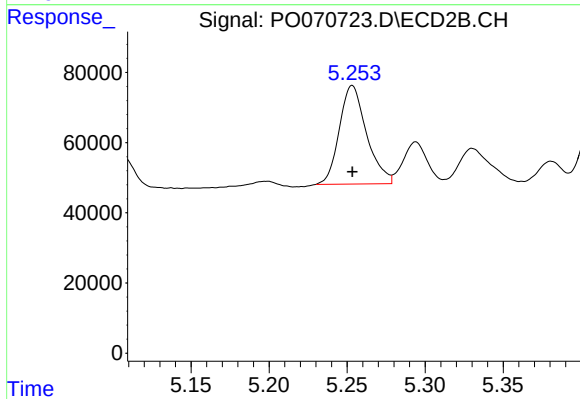
#23 AR-1248-3

R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 311513
Conc: 245.22 ng/ml



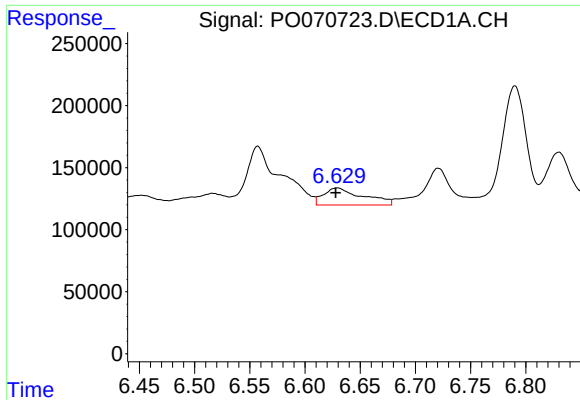
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.590 min
Response: 0
Conc: N.D.



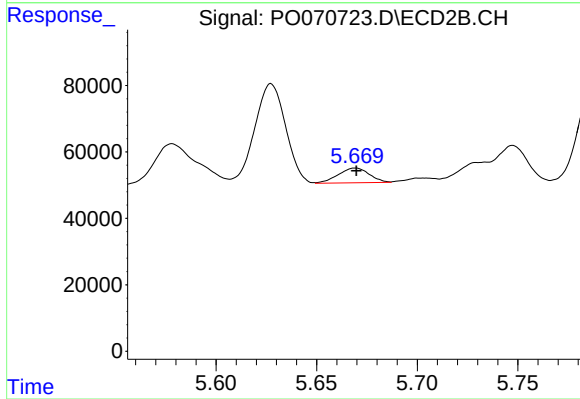
#24 AR-1248-4

R.T.: 5.253 min
Delta R.T.: 0.000 min
Response: 341840
Conc: 208.04 ng/ml



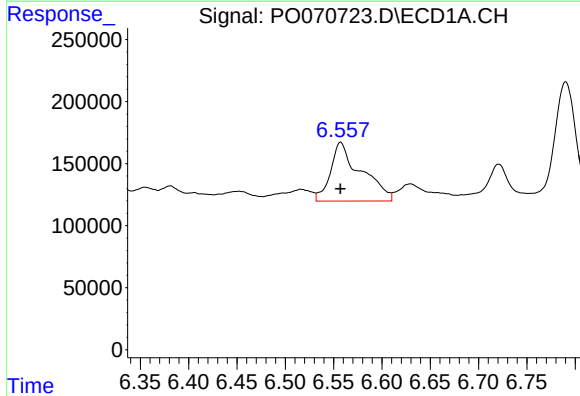
#25 AR-1248-5

R.T.: 6.629 min
Delta R.T.: 0.002 min
Response: 342156
Conc: 104.87 ng/ml



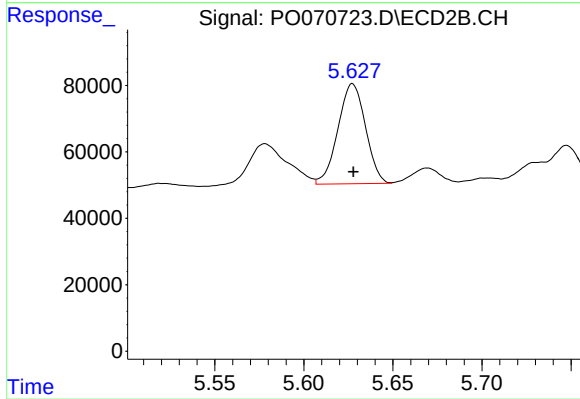
#25 AR-1248-5

R.T.: 5.669 min
Delta R.T.: 0.000 min
Response: 47583
Conc: 27.29 ng/ml



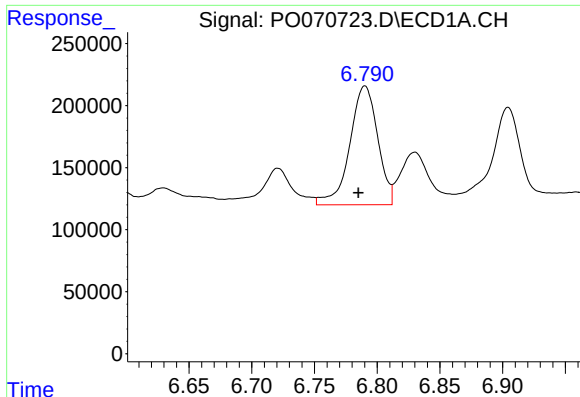
#26 AR-1254-1

R.T.: 6.557 min
Delta R.T.: 0.000 min
Response: 1042459
Conc: 311.88 ng/ml



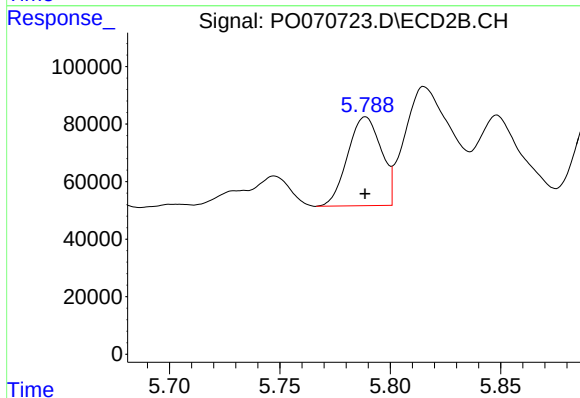
#26 AR-1254-1

R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 324441
Conc: 117.06 ng/ml



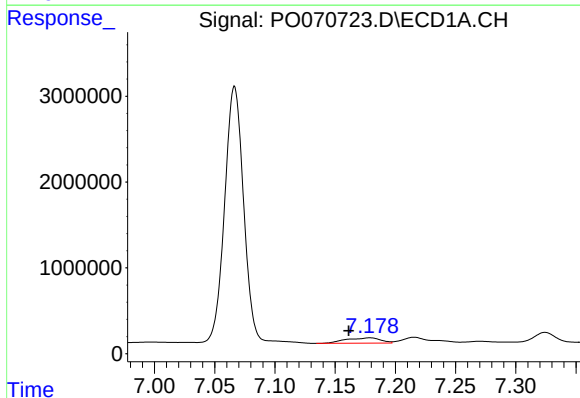
#27 AR-1254-2

R.T.: 6.790 min
Delta R.T.: 0.005 min
Response: 1488566
Conc: 282.82 ng/ml



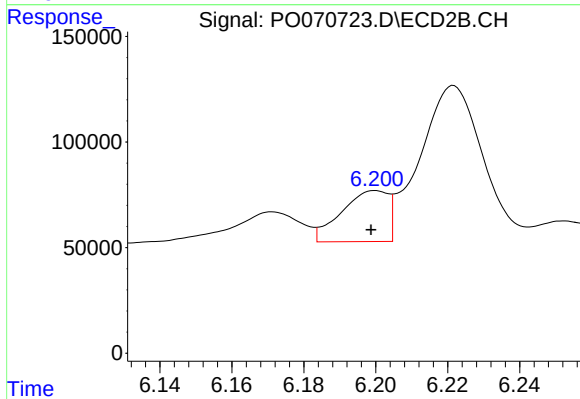
#27 AR-1254-2

R.T.: 5.789 min
Delta R.T.: 0.000 min
Response: 327296
Conc: 132.05 ng/ml



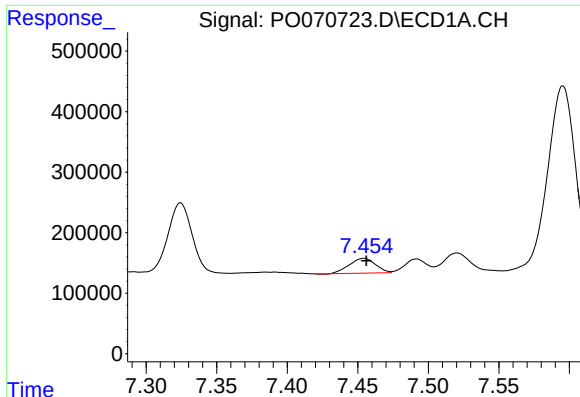
#28 AR-1254-3

R.T.: 7.179 min
Delta R.T.: 0.018 min
Response: 1265230
Conc: 232.72 ng/ml



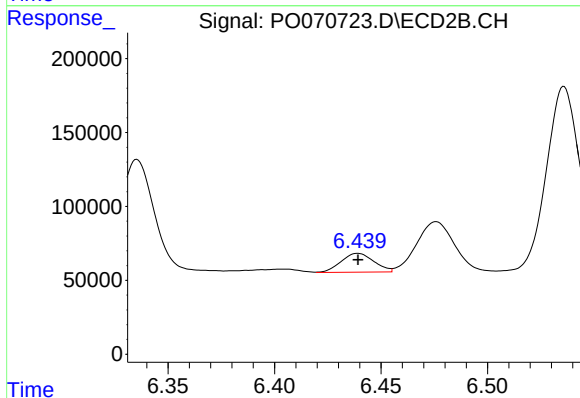
#28 AR-1254-3

R.T.: 6.200 min
Delta R.T.: 0.001 min
Response: 217847
Conc: 54.51 ng/ml



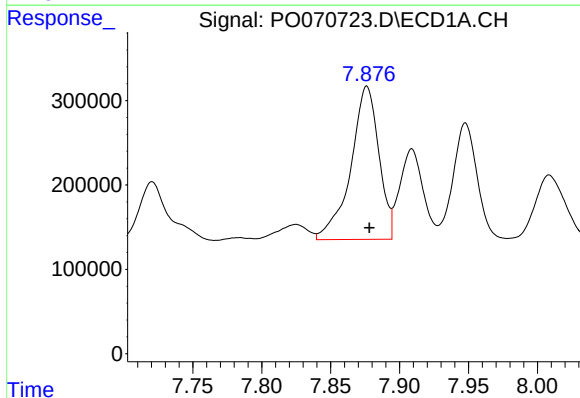
#29 AR-1254-4

R.T.: 7.454 min
Delta R.T.: -0.002 min
Response: 316602
Conc: 61.07 ng/ml



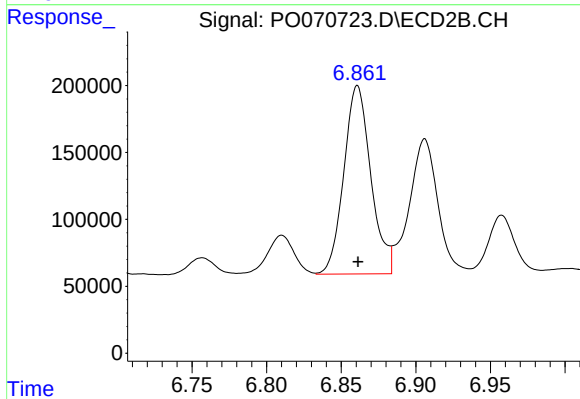
#29 AR-1254-4

R.T.: 6.439 min
Delta R.T.: 0.000 min
Response: 136129
Conc: 45.38 ng/ml



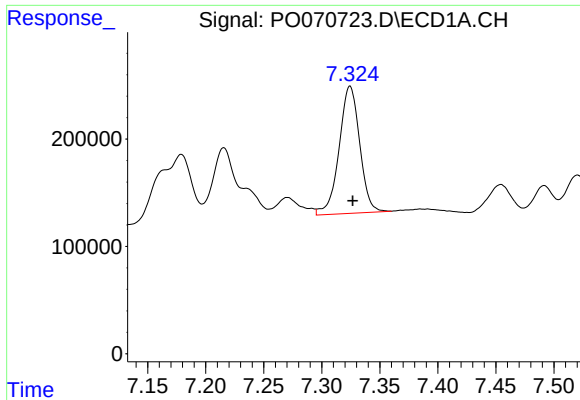
#30 AR-1254-5

R.T.: 7.876 min
Delta R.T.: -0.002 min
Response: 2580254
Conc: 487.96 ng/ml



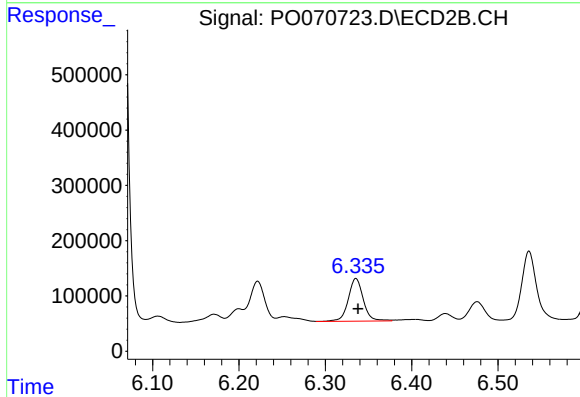
#30 AR-1254-5

R.T.: 6.861 min
Delta R.T.: 0.000 min
Response: 1774321
Conc: 449.00 ng/ml



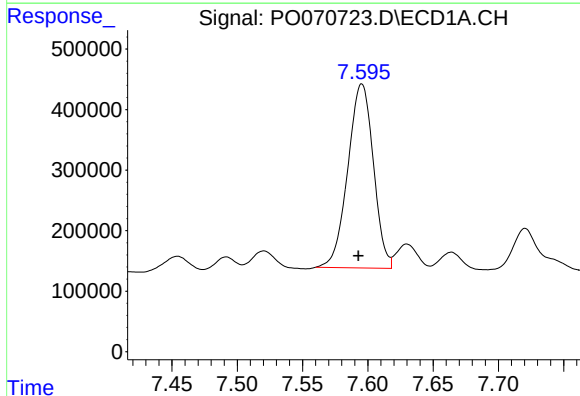
#31 AR-1260-1

R.T.: 7.324 min
Delta R.T.: -0.002 min
Response: 1462407
Conc: 354.75 ng/ml



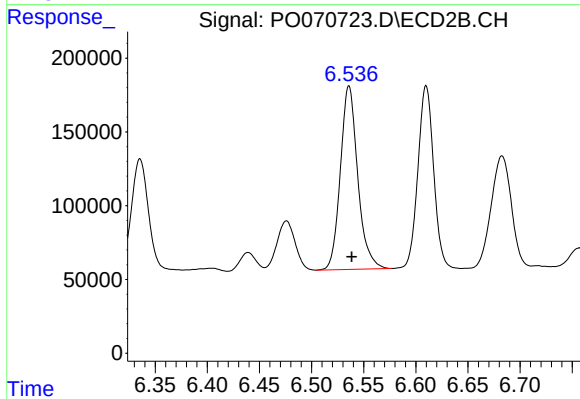
#31 AR-1260-1

R.T.: 6.335 min
Delta R.T.: -0.003 min
Response: 933480
Conc: 352.73 ng/ml



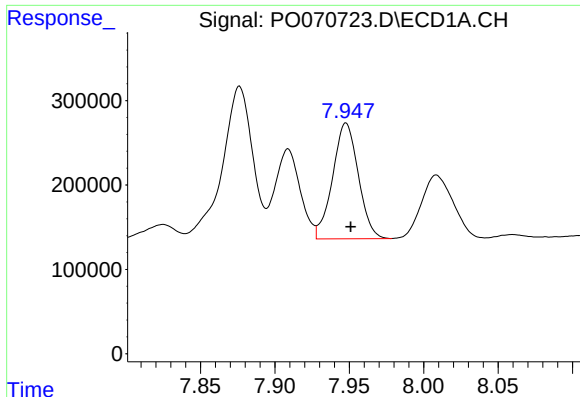
#32 AR-1260-2

R.T.: 7.595 min
Delta R.T.: 0.003 min
Response: 4143838
Conc: 666.66 ng/ml



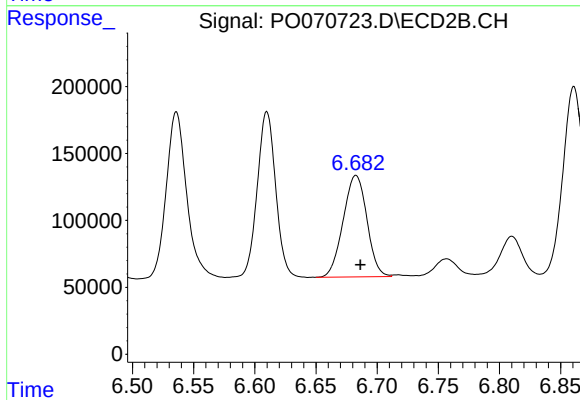
#32 AR-1260-2

R.T.: 6.536 min
Delta R.T.: -0.003 min
Response: 1442111
Conc: 392.98 ng/ml



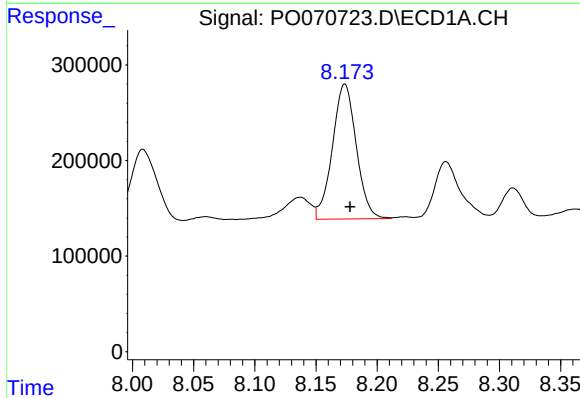
#33 AR-1260-3

R.T.: 7.948 min
Delta R.T.: -0.003 min
Response: 1650890
Conc: 308.06 ng/ml



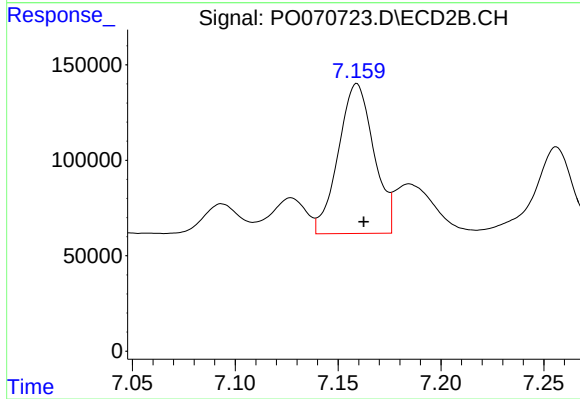
#33 AR-1260-3

R.T.: 6.683 min
Delta R.T.: -0.004 min
Response: 1026052
Conc: 330.50 ng/ml



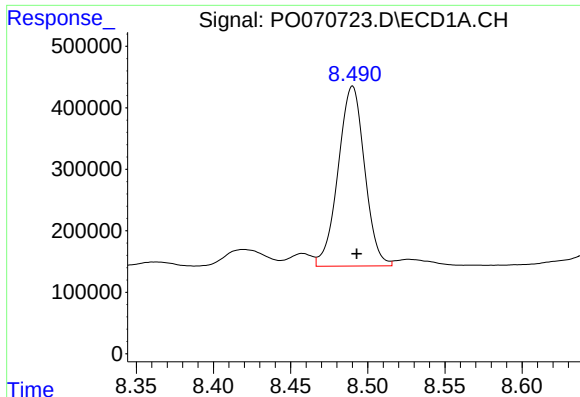
#34 AR-1260-4

R.T.: 8.174 min
Delta R.T.: -0.004 min
Response: 1916336
Conc: 376.42 ng/ml



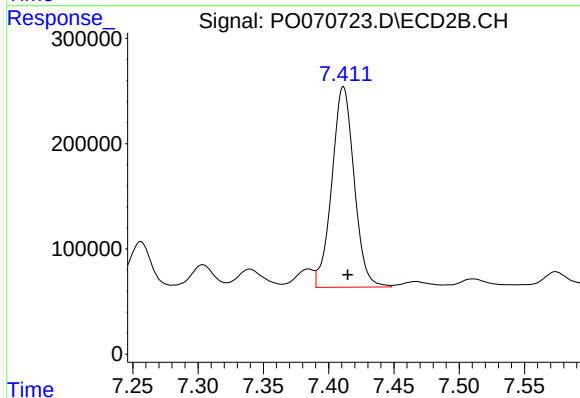
#34 AR-1260-4

R.T.: 7.159 min
Delta R.T.: -0.003 min
Response: 942625
Conc: 338.04 ng/ml



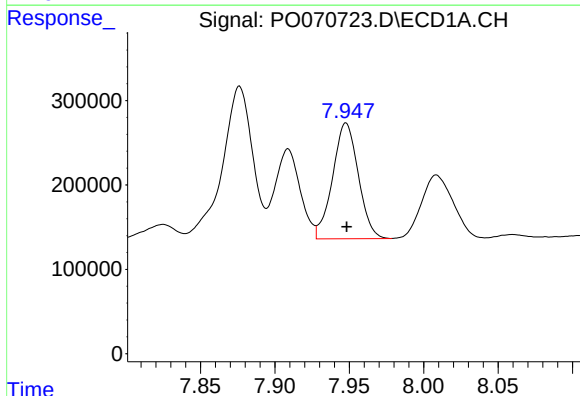
#35 AR-1260-5

R.T.: 8.490 min
Delta R.T.: -0.003 min
Response: 3489636
Conc: 292.90 ng/ml



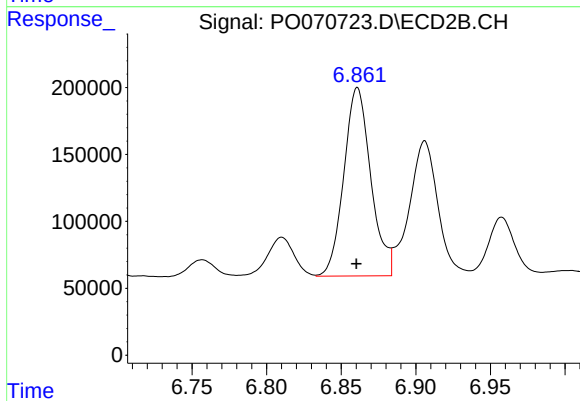
#35 AR-1260-5

R.T.: 7.411 min
Delta R.T.: -0.003 min
Response: 2262866
Conc: 289.06 ng/ml



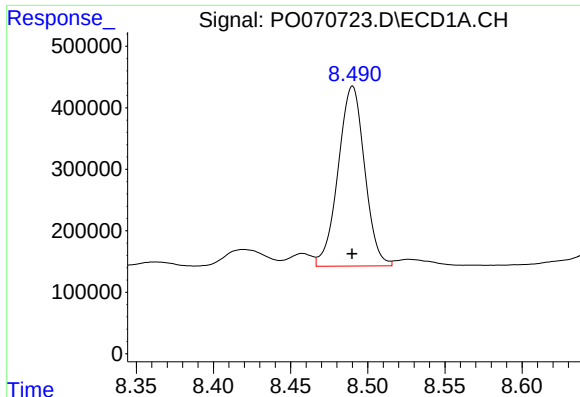
#36 AR-1262-1

R.T.: 7.948 min
Delta R.T.: 0.000 min
Response: 1650890
Conc: 215.79 ng/ml



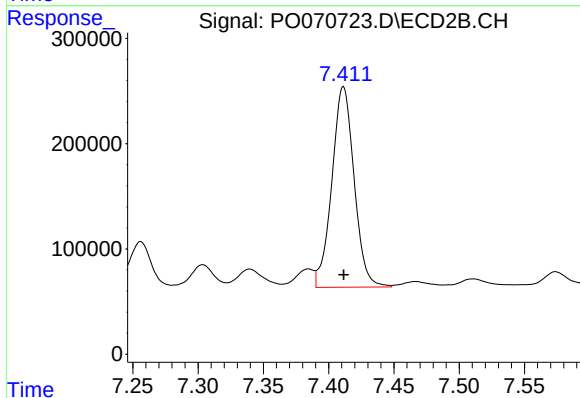
#36 AR-1262-1

R.T.: 6.861 min
Delta R.T.: 0.000 min
Response: 1774321
Conc: 849.84 ng/ml



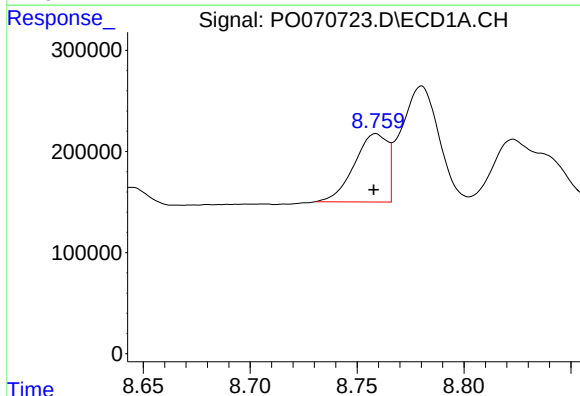
#37 AR-1262-2

R.T.: 8.490 min
Delta R.T.: 0.000 min
Response: 3489636
Conc: 268.80 ng/ml



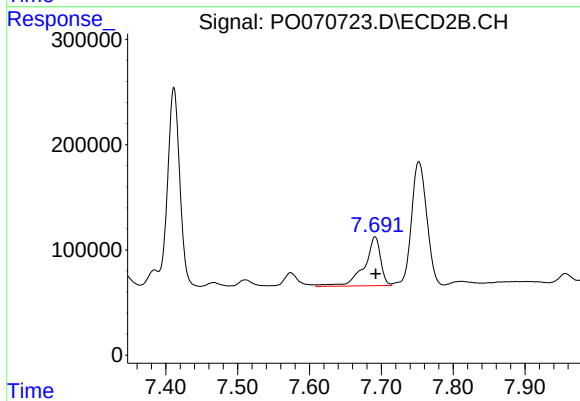
#37 AR-1262-2

R.T.: 7.411 min
Delta R.T.: 0.000 min
Response: 2262866
Conc: 264.26 ng/ml



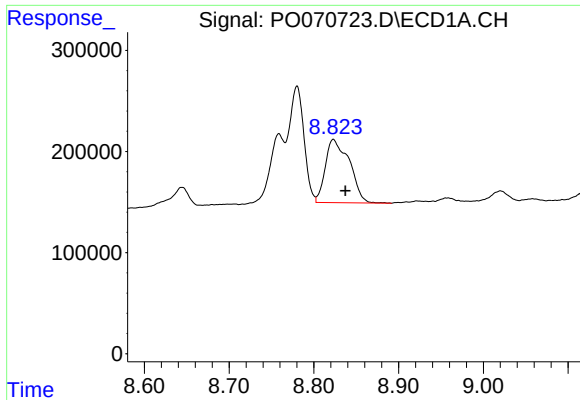
#38 AR-1262-3

R.T.: 8.759 min
Delta R.T.: 0.000 min
Response: 728061
Conc: 129.67 ng/ml



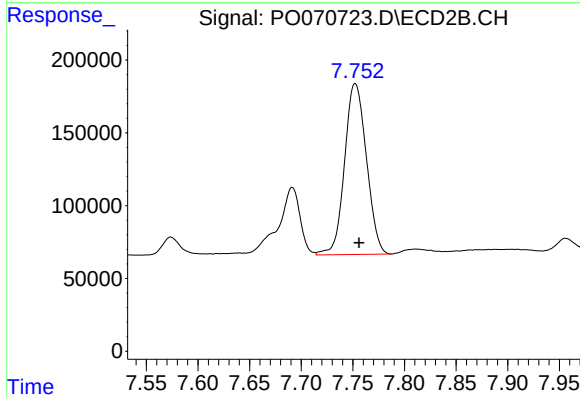
#38 AR-1262-3

R.T.: 7.691 min
Delta R.T.: 0.000 min
Response: 737070
Conc: 207.82 ng/ml



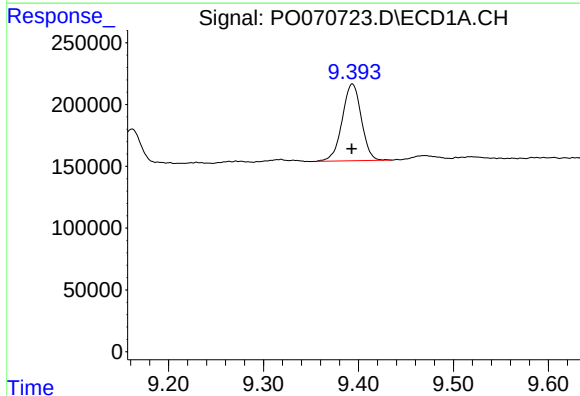
#39 AR-1262-4

R.T.: 8.823 min
Delta R.T.: -0.014 min
Response: 1233612
Conc: 380.00 ng/ml



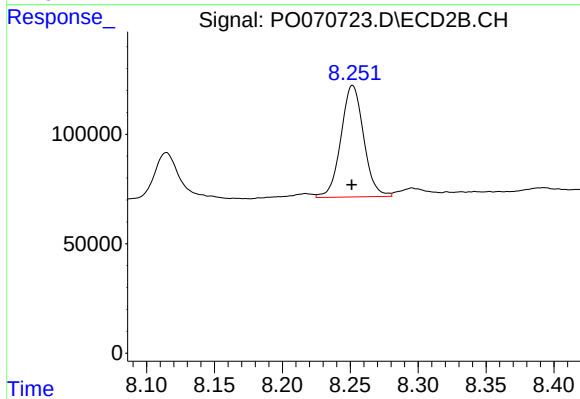
#39 AR-1262-4

R.T.: 7.752 min
Delta R.T.: -0.004 min
Response: 1730208
Conc: 284.31 ng/ml



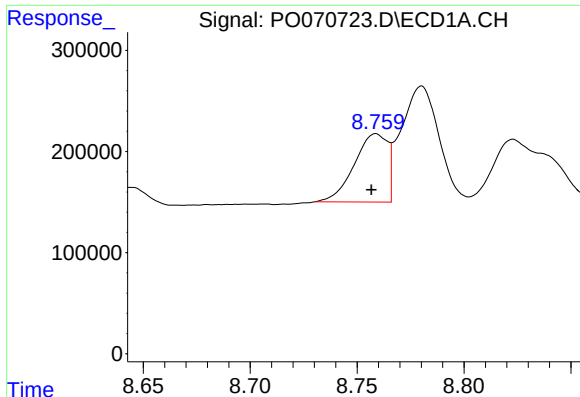
#40 AR-1262-5

R.T.: 9.394 min
Delta R.T.: 0.000 min
Response: 869698
Conc: 197.20 ng/ml



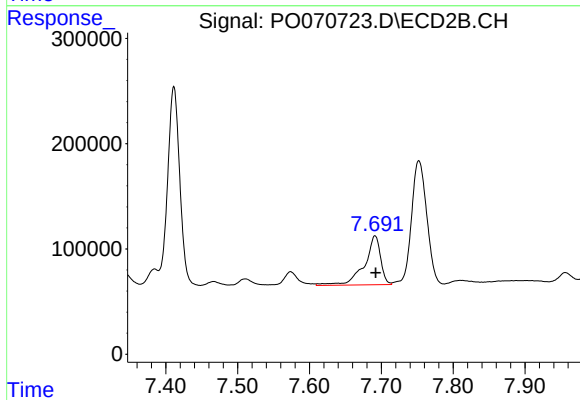
#40 AR-1262-5

R.T.: 8.252 min
Delta R.T.: 0.000 min
Response: 594204
Conc: 198.08 ng/ml



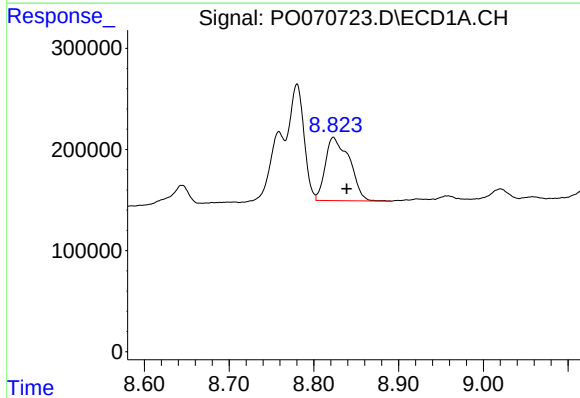
#41 AR-1268-1

R.T.: 8.759 min
Delta R.T.: 0.002 min
Response: 728061
Conc: 46.57 ng/ml



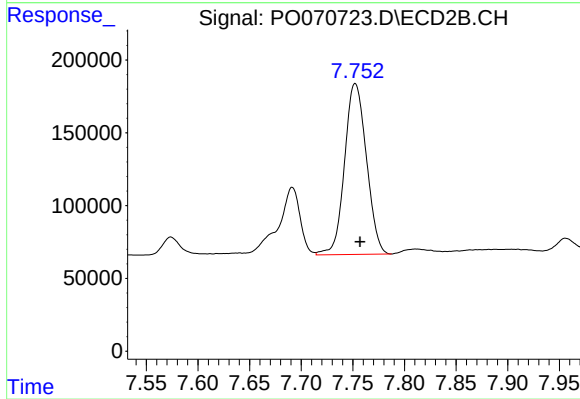
#41 AR-1268-1

R.T.: 7.691 min
Delta R.T.: 0.000 min
Response: 737070
Conc: 68.97 ng/ml



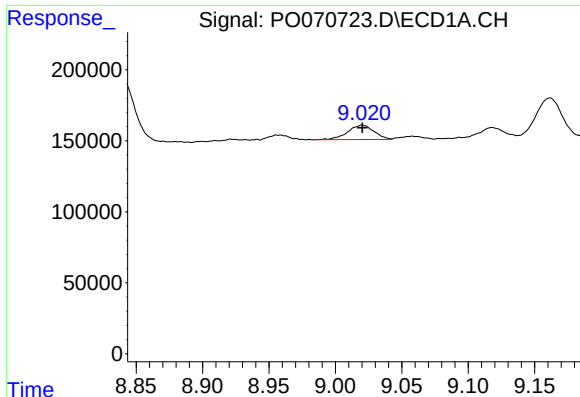
#42 AR-1268-2

R.T.: 8.823 min
Delta R.T.: -0.016 min
Response: 1233612
Conc: 92.39 ng/ml



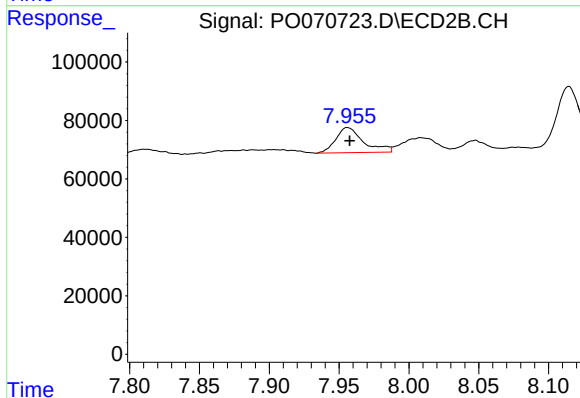
#42 AR-1268-2

R.T.: 7.752 min
Delta R.T.: -0.005 min
Response: 1730208
Conc: 191.21 ng/ml



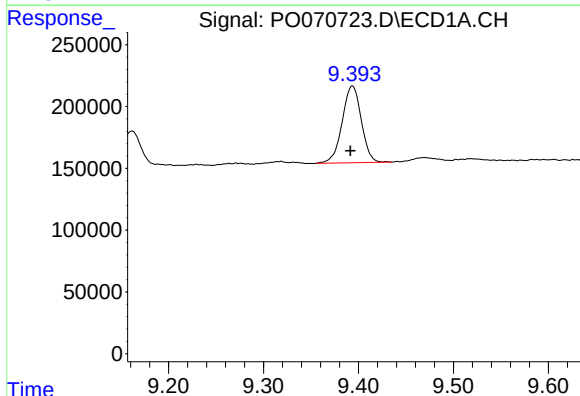
#43 AR-1268-3

R.T.: 9.020 min
Delta R.T.: 0.000 min
Response: 139593
Conc: 12.13 ng/ml



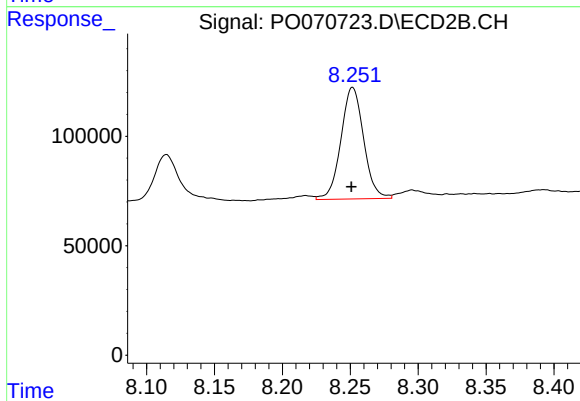
#43 AR-1268-3

R.T.: 7.956 min
Delta R.T.: -0.001 min
Response: 119355
Conc: 15.44 ng/ml



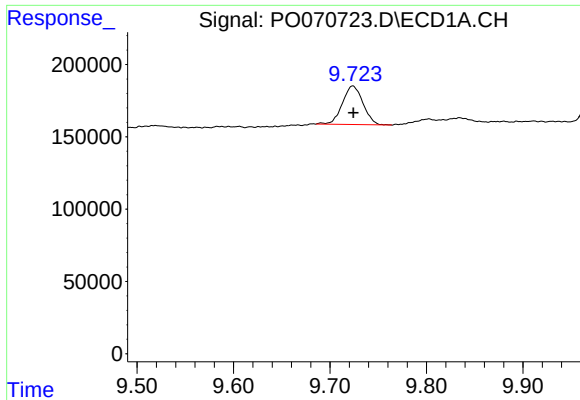
#44 AR-1268-4

R.T.: 9.394 min
Delta R.T.: 0.002 min
Response: 869698
Conc: 171.46 ng/ml



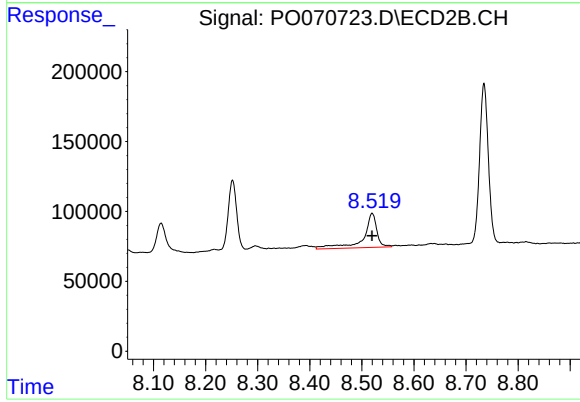
#44 AR-1268-4

R.T.: 8.252 min
Delta R.T.: 0.001 min
Response: 594204
Conc: 173.11 ng/ml



#45 AR-1268-5

R.T.: 9.724 min
Delta R.T.: 0.000 min
Response: 397232
Conc: 11.75 ng/ml



#45 AR-1268-5

R.T.: 8.520 min
Delta R.T.: 0.000 min
Response: 436777
Conc: 19.29 ng/ml