

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR032119\
 Data File : PR036494.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Mar 2019 22:26
 Operator : SM\SJ
 Sample : K1956-05MS
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 15 04:47:57 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR032019.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 20 15:19:33 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.400	3.473	24982407	71669923	16.506	17.479
2)	SA Decachlor...	10.049	8.336	29962761	95842583	17.094	17.324
Target Compounds							
3)	L1 AR-1016-1	5.561	4.525	11107216	32227943	186.361	196.877
4)	L1 AR-1016-2	5.583	4.542	17878082	50672369	184.187	189.452
5)	L1 AR-1016-3	5.645	4.714	10673296	25793240	184.935	193.415
6)	L1 AR-1016-4	5.744	4.755	8681881	20058919	183.164	195.471
7)	L1 AR-1016-5	6.034	4.962	8974079	26797192	181.202	188.579
9)	L2 AR-1221-2	0.000	3.764	0	3640656	N.D.	159.763 #
10)	L2 AR-1221-3	4.771	3.837	5609252	13605912	188.161	176.392
11)	L3 AR-1232-1	4.771	3.837	5609252	13605912	145.336	134.591
12)	L3 AR-1232-2	5.296	4.542	8159493	50672369	381.608	406.000
13)	L3 AR-1232-3	5.583	4.714	17878082	25793240	405.287	422.356
14)	L3 AR-1232-4	5.744	4.795	8681881	24699065	405.284	469.327
15)	L3 AR-1232-5	5.831	4.962	7948678	26797192	464.503	450.434
16)	L4 AR-1242-1	5.561	4.542	11107216	50672369	250.080	411.324 #
17)	L4 AR-1242-2	5.583	4.542	17878082	50672369	248.716	250.566
18)	L4 AR-1242-3	5.645	4.714	10673296	25793240	243.418	253.952
19)	L4 AR-1242-4	5.744	4.795	8681881	24699065	241.522	254.451
20)	L4 AR-1242-5	0.000	5.304	0	22535197	N.D.	166.602 #
21)	L5 AR-1248-1	5.561	4.525	11107216	32227943	209.749	212.096
22)	L5 AR-1248-2	5.831	4.755	7948678	20058919	100.777	95.805
23)	L5 AR-1248-3	6.034	4.795	8974079	24699065	99.668	114.748
24)	L5 AR-1248-4	6.408	4.962	8240684	26797192	77.648	100.461 #
25)	L5 AR-1248-5	0.000	5.344	0	4060395	N.D.	13.433 #
26)	L6 AR-1254-1	6.408	5.304	8240684	22535197	108.215	70.849 #
27)	L6 AR-1254-2	6.623	5.449	13826958	21490642	115.356	76.929 #
28)	L6 AR-1254-3	6.998	5.858	9004530	59311289	68.174	126.306 #
29)	L6 AR-1254-4	7.273	6.068	3008823	6157937	30.792	17.674 #
30)	L6 AR-1254-5	7.690	6.476	31288866	95241381	255.922	211.567
31)	L7 AR-1260-1	7.151	5.969	20633063	61380258	218.900	205.894
32)	L7 AR-1260-2	7.404	6.156	31468472	90105109	275.790	202.448 #
33)	L7 AR-1260-3	7.763	6.305	14449116	74229961	161.522	205.843 #
34)	L7 AR-1260-4	7.988	6.768	17986106	55999161	175.487	178.468
35)	L7 AR-1260-5	8.303	7.010	32618555	159.5E6	163.296	174.173
36)	L8 AR-1262-1	7.763	6.567	14449116	31984631	106.897	137.856 #
37)	L8 AR-1262-2	8.303	7.010	32618555	159.5E6	136.271	141.353
38)	L8 AR-1262-3	8.624	7.286	22460552	31946908	142.922	73.029 #
39)	L8 AR-1262-4	8.675	7.350	12356555	107.1E6	104.228	143.244 #
40)	L8 AR-1262-5	9.332	7.841	8246539	31701839	103.197	98.011
41)	L9 AR-1268-1	8.624	7.286	22460552	31946908	82.788	24.328 #
42)	L9 AR-1268-2	8.675	7.350	12356555	107.1E6	50.243	96.014 #

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 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 20 15:19:33 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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

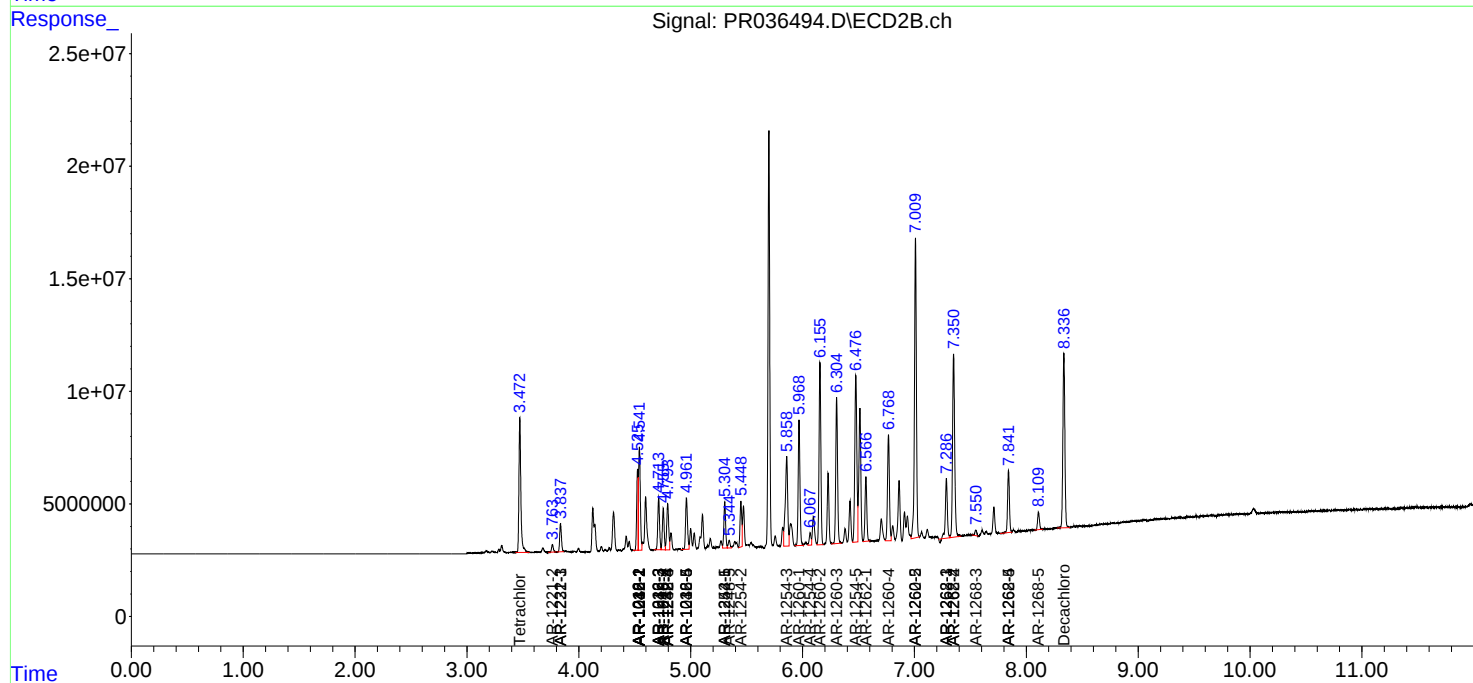
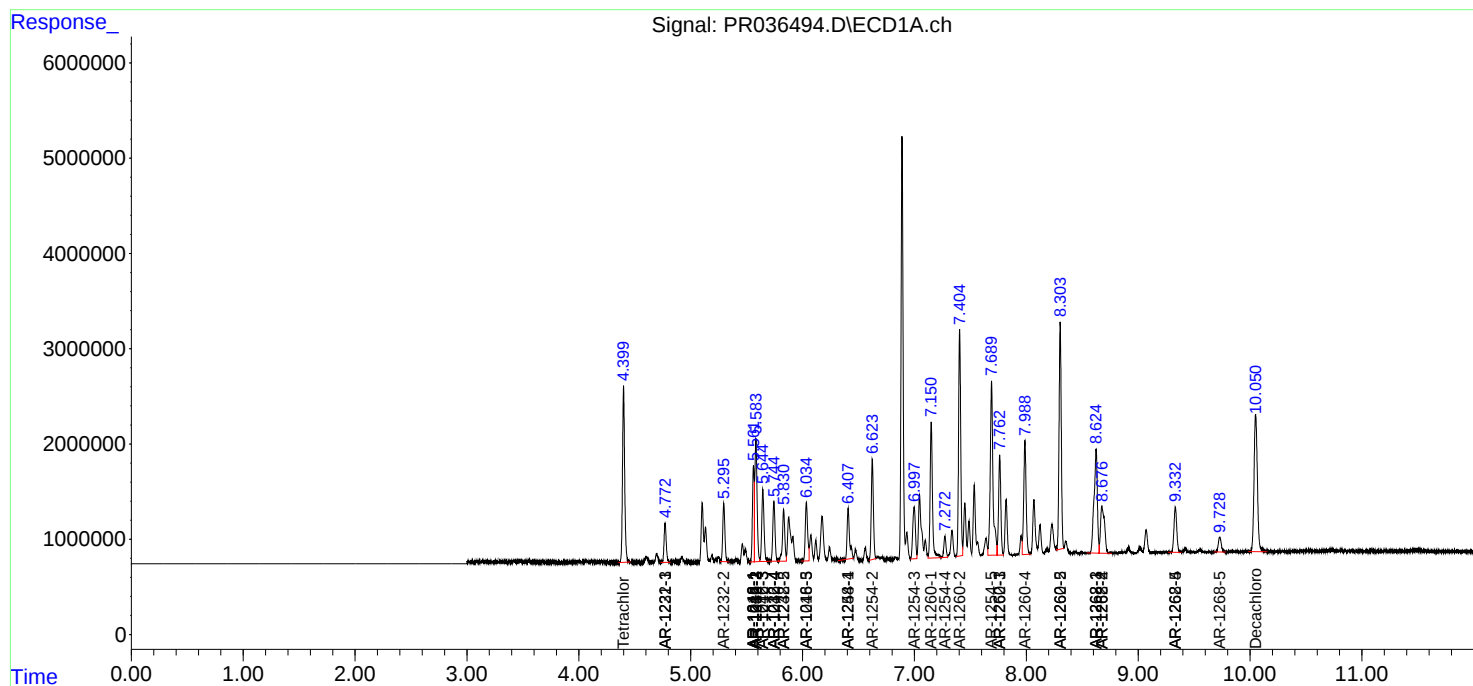
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	0.000	7.549	0	2928994	N.D.	3.142 #
44) L9	AR-1268-4	9.332	7.841	8246539	31701839	93.738	88.248
45) L9	AR-1268-5	9.729	8.109	2900707	8924803	4.589	3.610

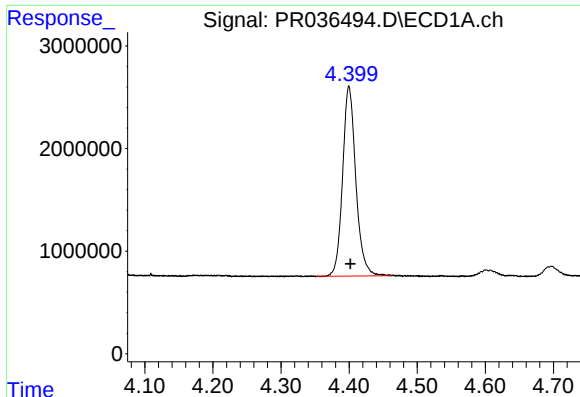
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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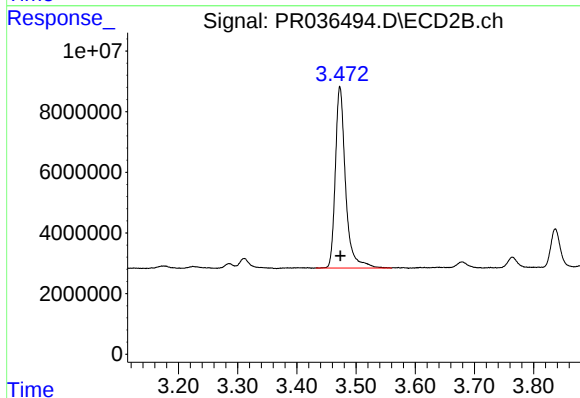
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





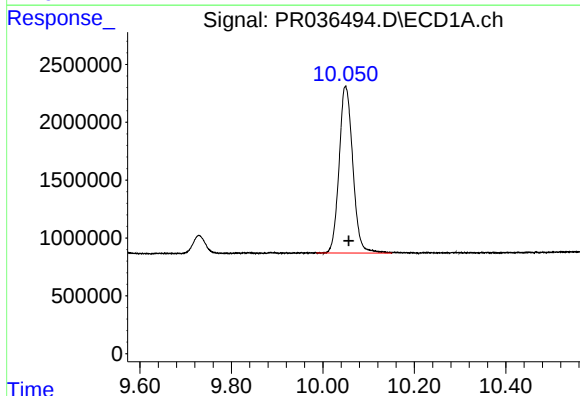
#1 Tetrachloro-m-xylene

R.T.: 4.400 min
Delta R.T.: -0.002 min
Response: 24982407
Conc: 16.51 ng/ml



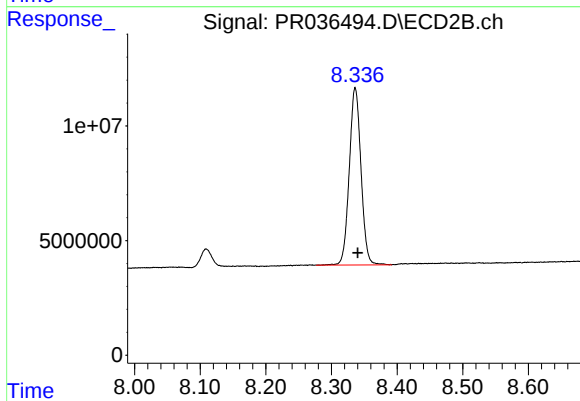
#1 Tetrachloro-m-xylene

R.T.: 3.473 min
Delta R.T.: 0.000 min
Response: 71669923
Conc: 17.48 ng/ml



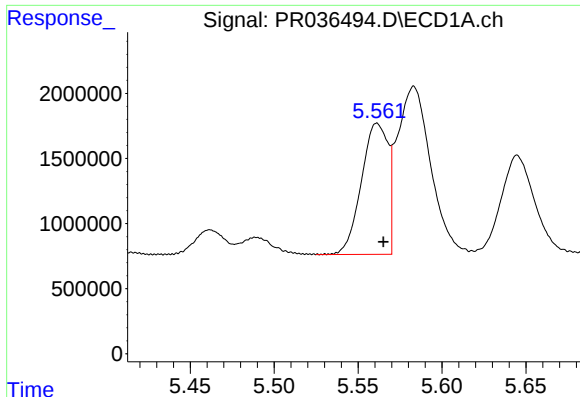
#2 Decachlorobiphenyl

R.T.: 10.049 min
Delta R.T.: -0.007 min
Response: 29962761
Conc: 17.09 ng/ml



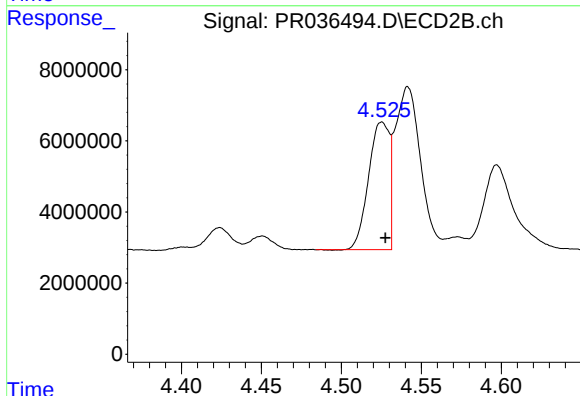
#2 Decachlorobiphenyl

R.T.: 8.336 min
Delta R.T.: -0.004 min
Response: 95842583
Conc: 17.32 ng/ml



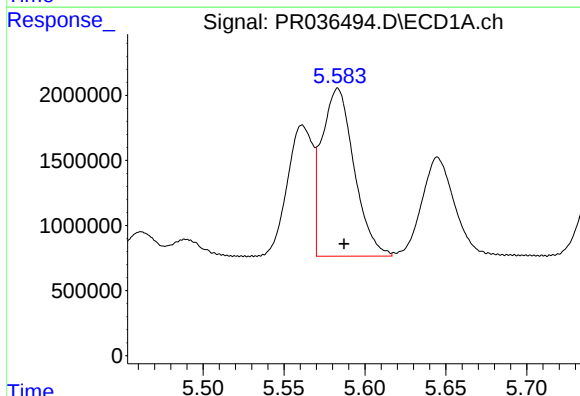
#3 AR-1016-1

R.T.: 5.561 min
Delta R.T.: -0.004 min
Response: 11107216
Conc: 186.36 ng/ml



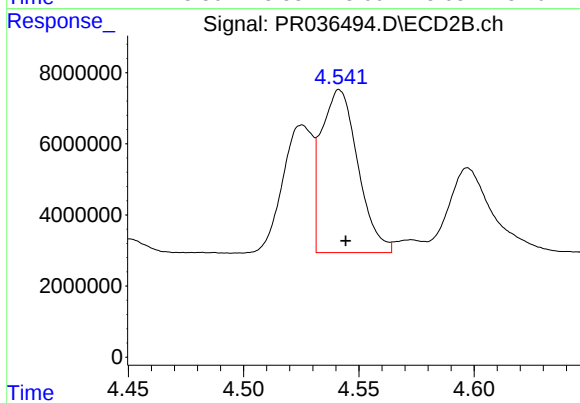
#3 AR-1016-1

R.T.: 4.525 min
Delta R.T.: -0.002 min
Response: 32227943
Conc: 196.88 ng/ml



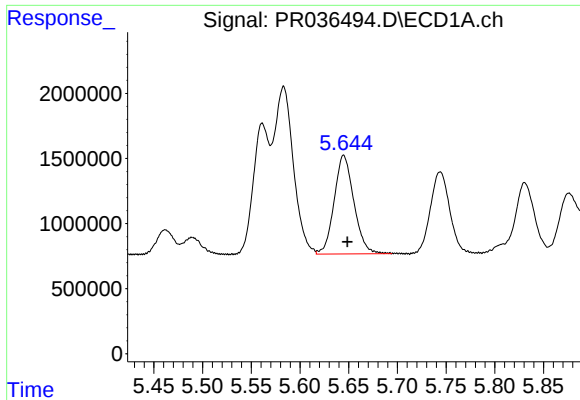
#4 AR-1016-2

R.T.: 5.583 min
Delta R.T.: -0.004 min
Response: 17878082
Conc: 184.19 ng/ml



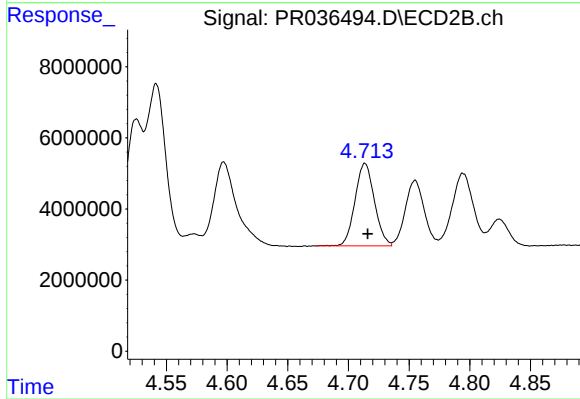
#4 AR-1016-2

R.T.: 4.542 min
Delta R.T.: -0.003 min
Response: 50672369
Conc: 189.45 ng/ml



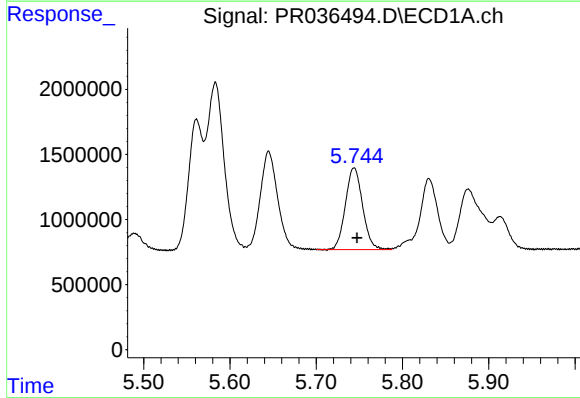
#5 AR-1016-3

R.T.: 5.645 min
Delta R.T.: -0.004 min
Response: 10673296
Conc: 184.94 ng/ml



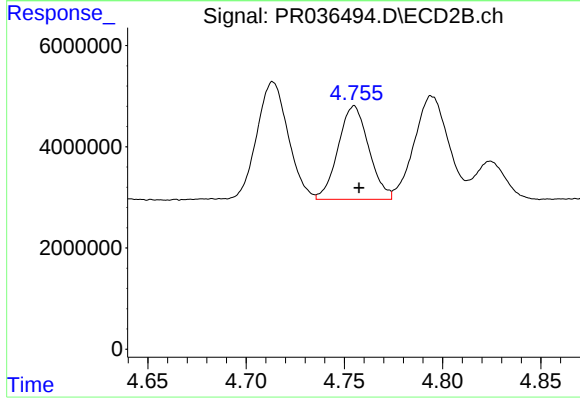
#5 AR-1016-3

R.T.: 4.714 min
Delta R.T.: -0.002 min
Response: 25793240
Conc: 193.42 ng/ml



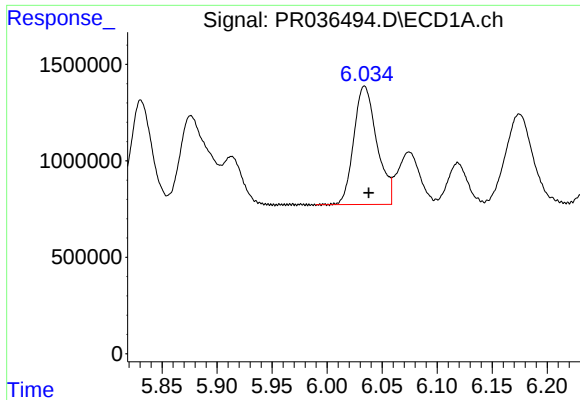
#6 AR-1016-4

R.T.: 5.744 min
Delta R.T.: -0.003 min
Response: 8681881
Conc: 183.16 ng/ml



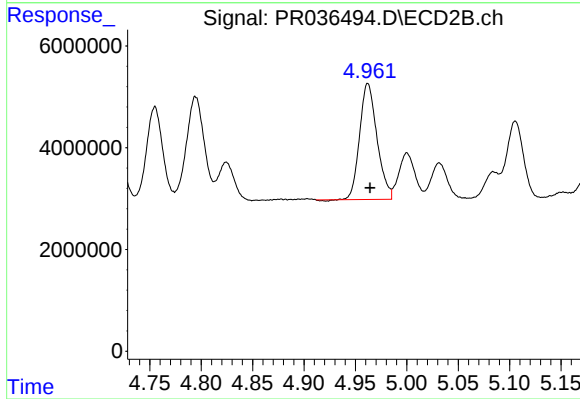
#6 AR-1016-4

R.T.: 4.755 min
Delta R.T.: -0.002 min
Response: 20058919
Conc: 195.47 ng/ml



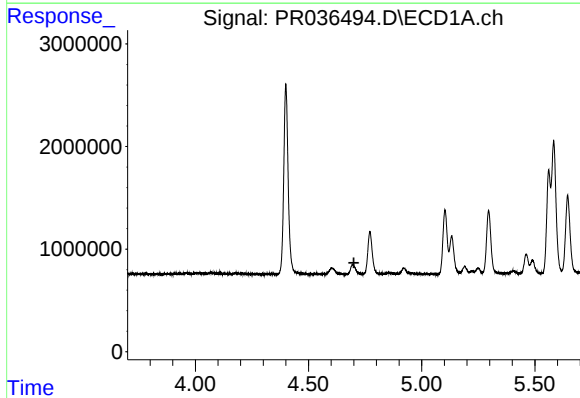
#7 AR-1016-5

R.T.: 6.034 min
Delta R.T.: -0.004 min
Response: 8974079
Conc: 181.20 ng/ml



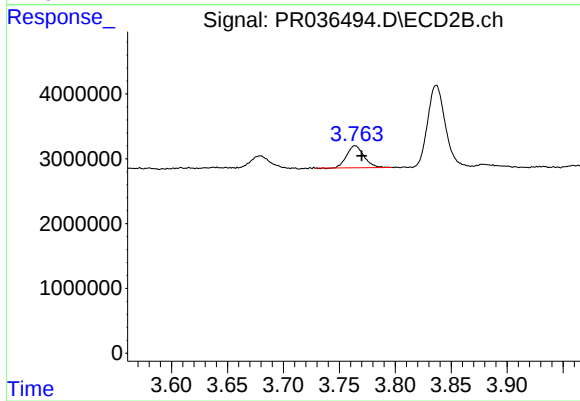
#7 AR-1016-5

R.T.: 4.962 min
Delta R.T.: -0.002 min
Response: 26797192
Conc: 188.58 ng/ml



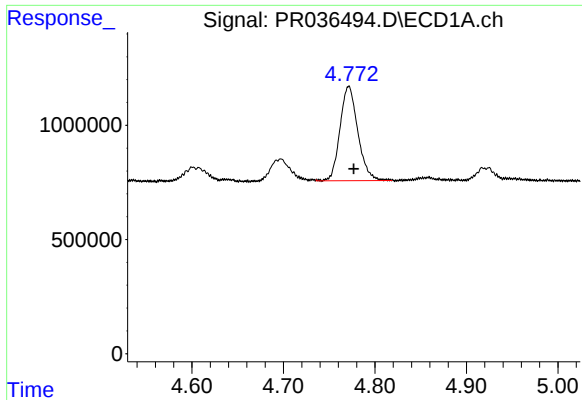
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 4.701 min
Response: 0
Conc: N.D.



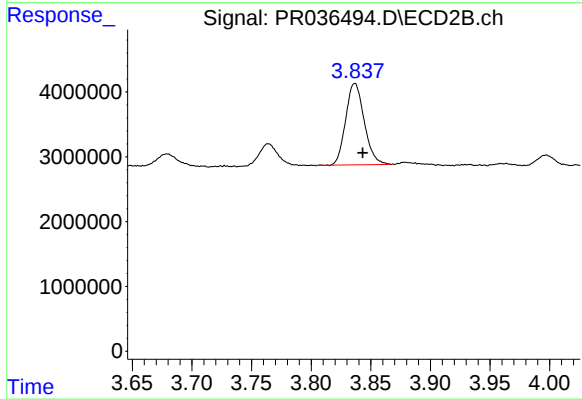
#9 AR-1221-2

R.T.: 3.764 min
Delta R.T.: -0.006 min
Response: 3640656
Conc: 159.76 ng/ml



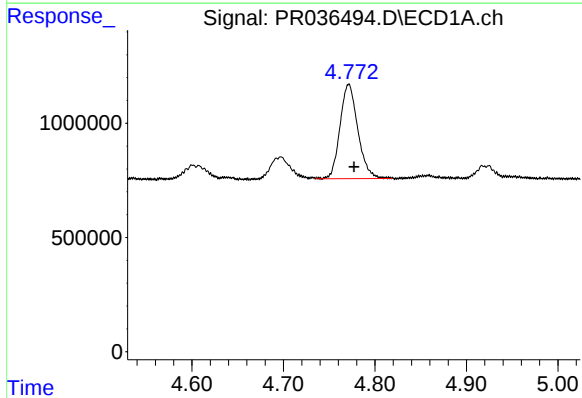
#10 AR-1221-3

R.T.: 4.771 min
Delta R.T.: -0.006 min
Response: 5609252
Conc: 188.16 ng/ml



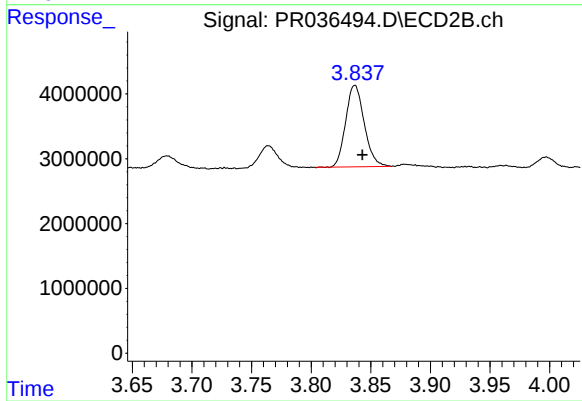
#10 AR-1221-3

R.T.: 3.837 min
Delta R.T.: -0.007 min
Response: 13605912
Conc: 176.39 ng/ml



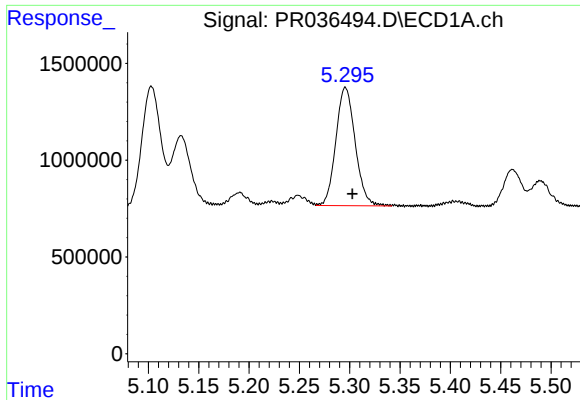
#11 AR-1232-1

R.T.: 4.771 min
Delta R.T.: -0.006 min
Response: 5609252
Conc: 145.34 ng/ml



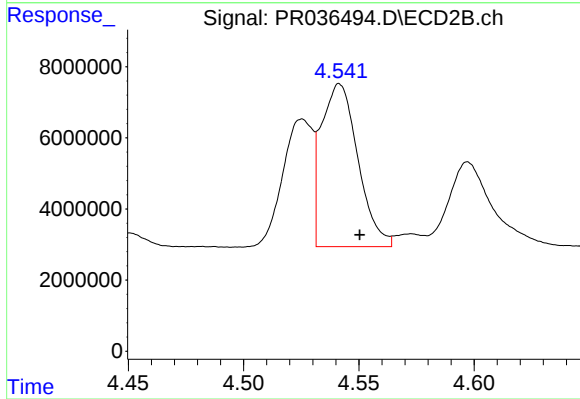
#11 AR-1232-1

R.T.: 3.837 min
Delta R.T.: -0.006 min
Response: 13605912
Conc: 134.59 ng/ml



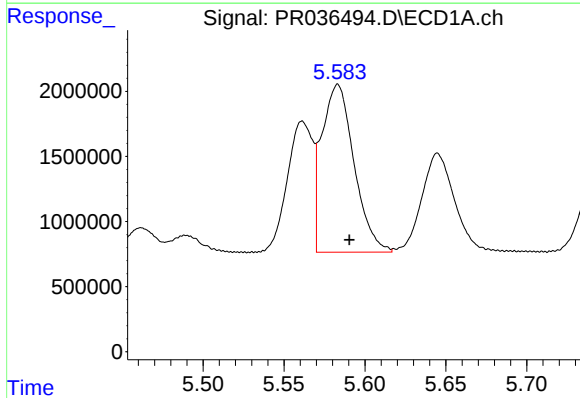
#12 AR-1232-2

R.T.: 5.296 min
Delta R.T.: -0.007 min
Response: 8159493
Conc: 381.61 ng/ml



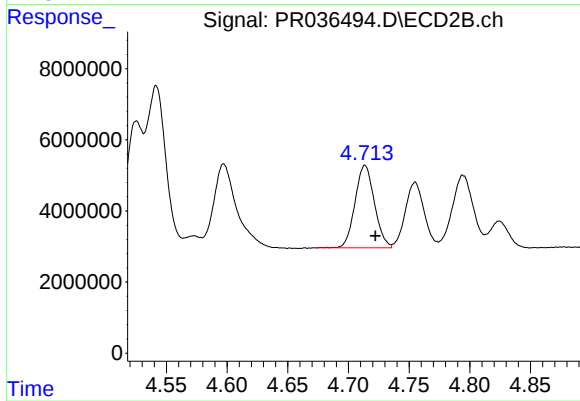
#12 AR-1232-2

R.T.: 4.542 min
Delta R.T.: -0.009 min
Response: 50672369
Conc: 406.00 ng/ml



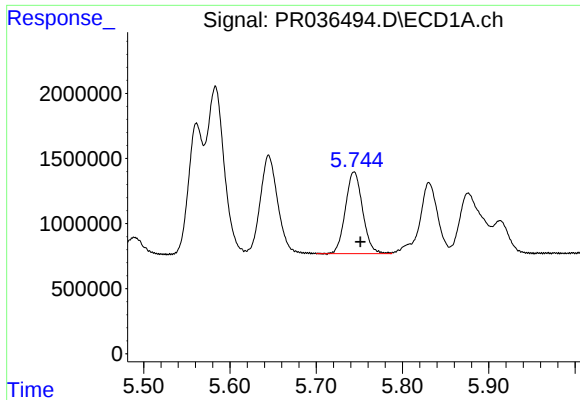
#13 AR-1232-3

R.T.: 5.583 min
Delta R.T.: -0.007 min
Response: 17878082
Conc: 405.29 ng/ml



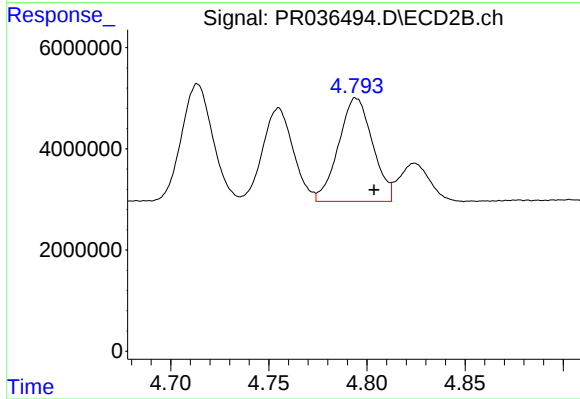
#13 AR-1232-3

R.T.: 4.714 min
Delta R.T.: -0.009 min
Response: 25793240
Conc: 422.36 ng/ml



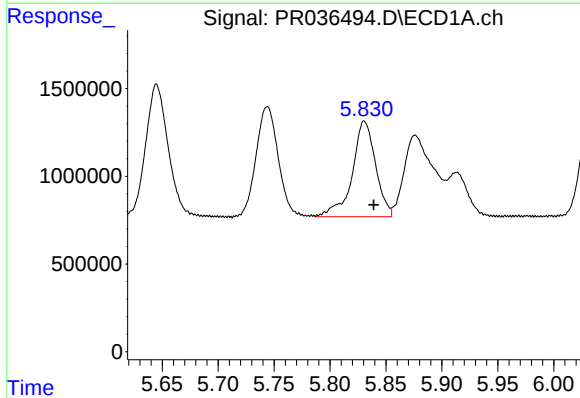
#14 AR-1232-4

R.T.: 5.744 min
Delta R.T.: -0.007 min
Response: 8681881
Conc: 405.28 ng/ml



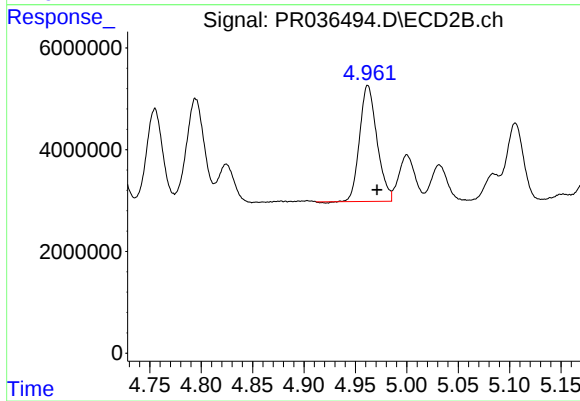
#14 AR-1232-4

R.T.: 4.795 min
Delta R.T.: -0.009 min
Response: 24699065
Conc: 469.33 ng/ml



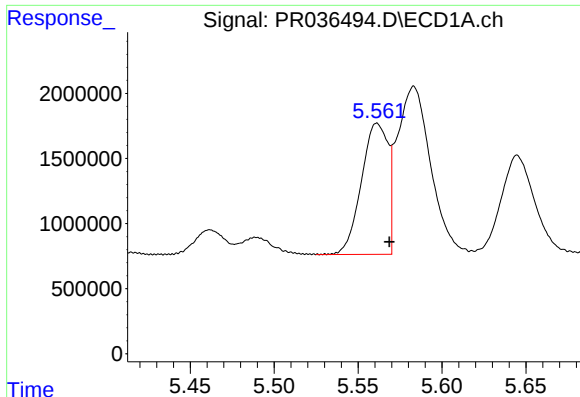
#15 AR-1232-5

R.T.: 5.831 min
Delta R.T.: -0.008 min
Response: 7948678
Conc: 464.50 ng/ml



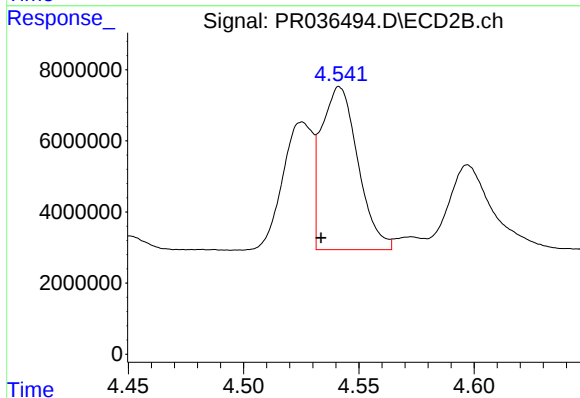
#15 AR-1232-5

R.T.: 4.962 min
Delta R.T.: -0.009 min
Response: 26797192
Conc: 450.43 ng/ml



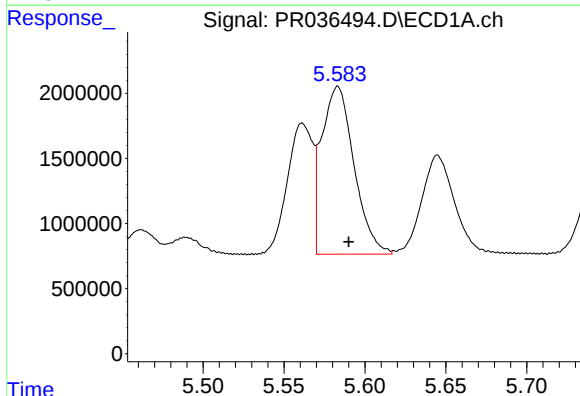
#16 AR-1242-1

R.T.: 5.561 min
Delta R.T.: -0.007 min
Response: 11107216
Conc: 250.08 ng/ml



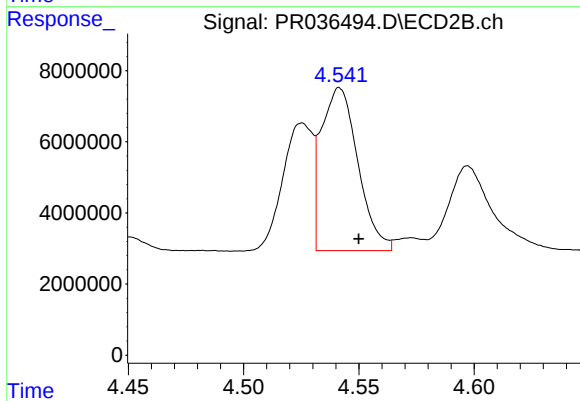
#16 AR-1242-1

R.T.: 4.542 min
Delta R.T.: 0.008 min
Response: 50672369
Conc: 411.32 ng/ml



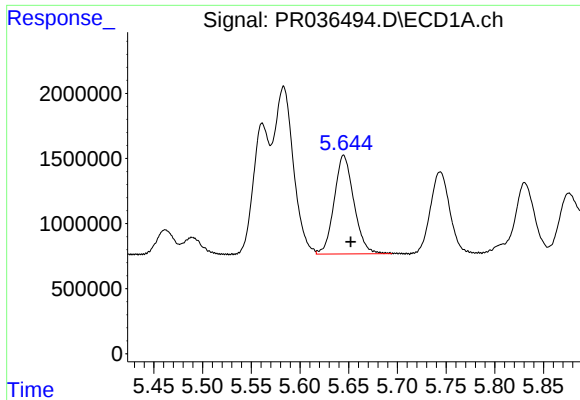
#17 AR-1242-2

R.T.: 5.583 min
Delta R.T.: -0.007 min
Response: 17878082
Conc: 248.72 ng/ml



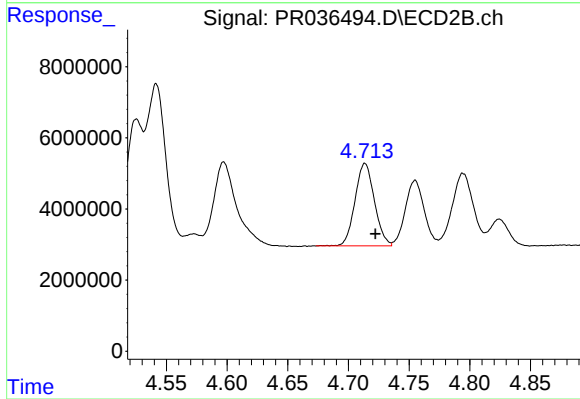
#17 AR-1242-2

R.T.: 4.542 min
Delta R.T.: -0.008 min
Response: 50672369
Conc: 250.57 ng/ml



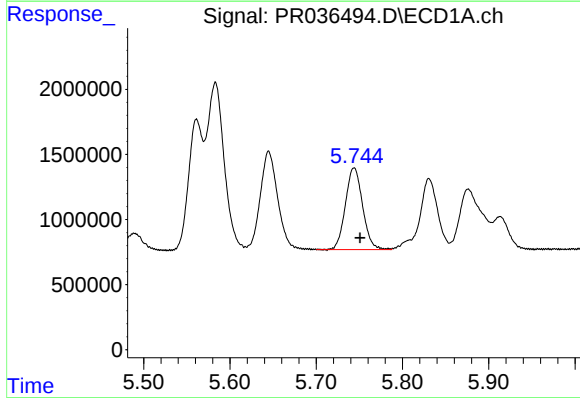
#18 AR-1242-3

R.T.: 5.645 min
Delta R.T.: -0.007 min
Response: 10673296
Conc: 243.42 ng/ml



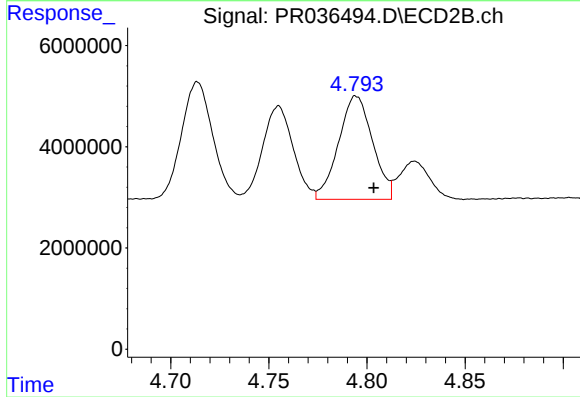
#18 AR-1242-3

R.T.: 4.714 min
Delta R.T.: -0.009 min
Response: 25793240
Conc: 253.95 ng/ml



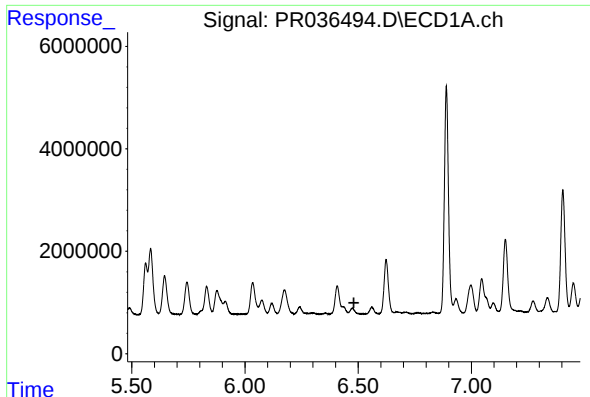
#19 AR-1242-4

R.T.: 5.744 min
Delta R.T.: -0.007 min
Response: 8681881
Conc: 241.52 ng/ml



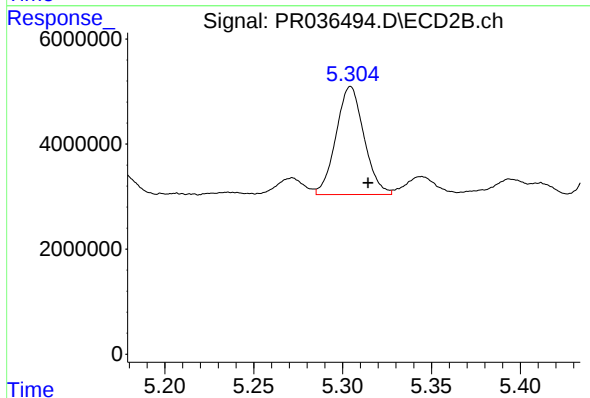
#19 AR-1242-4

R.T.: 4.795 min
Delta R.T.: -0.009 min
Response: 24699065
Conc: 254.45 ng/ml



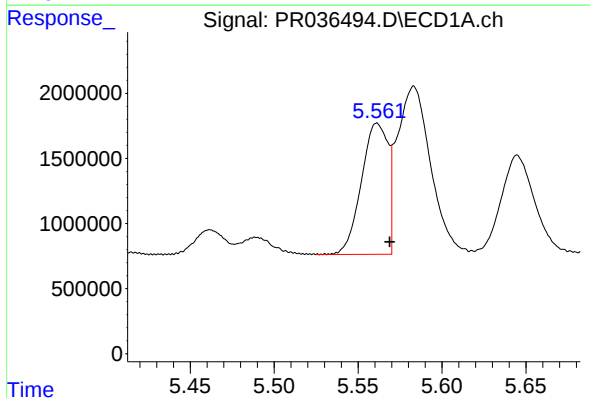
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.481 min
Response: 0
Conc: N.D.



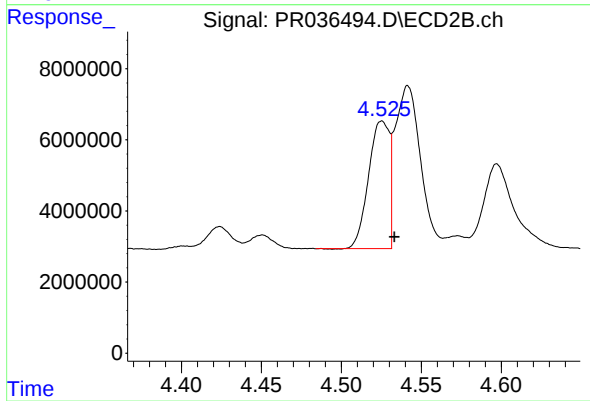
#20 AR-1242-5

R.T.: 5.304 min
Delta R.T.: -0.010 min
Response: 22535197
Conc: 166.60 ng/ml



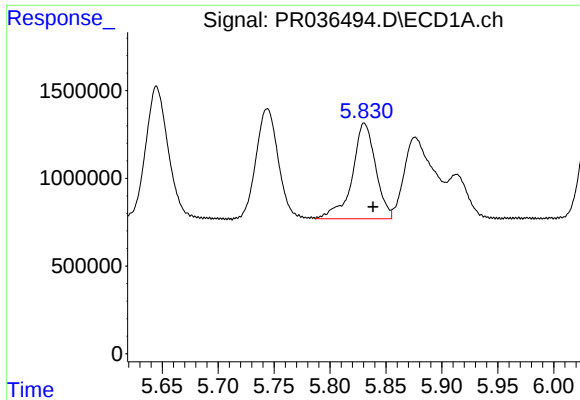
#21 AR-1248-1

R.T.: 5.561 min
Delta R.T.: -0.008 min
Response: 11107216
Conc: 209.75 ng/ml



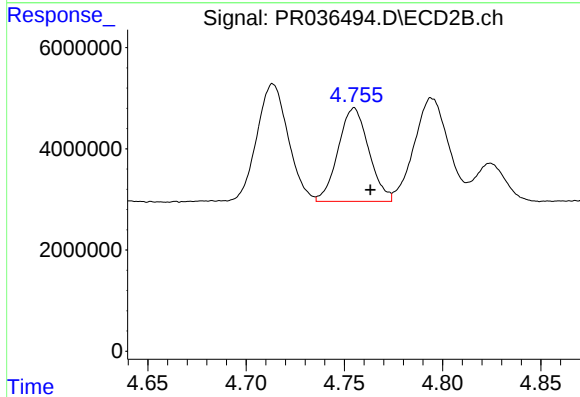
#21 AR-1248-1

R.T.: 4.525 min
Delta R.T.: -0.008 min
Response: 32227943
Conc: 212.10 ng/ml



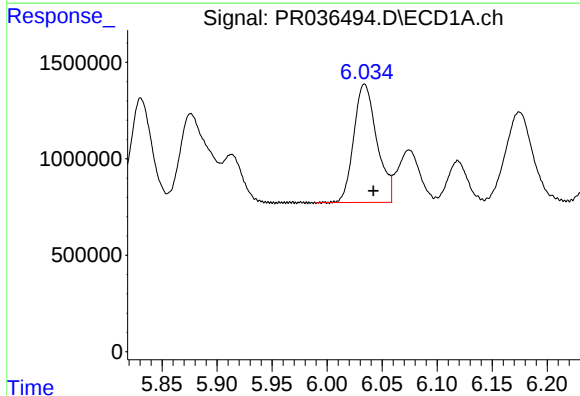
#22 AR-1248-2

R.T.: 5.831 min
Delta R.T.: -0.008 min
Response: 7948678
Conc: 100.78 ng/ml



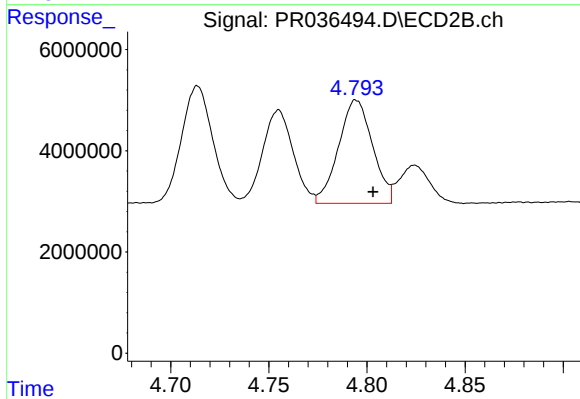
#22 AR-1248-2

R.T.: 4.755 min
Delta R.T.: -0.008 min
Response: 20058919
Conc: 95.80 ng/ml



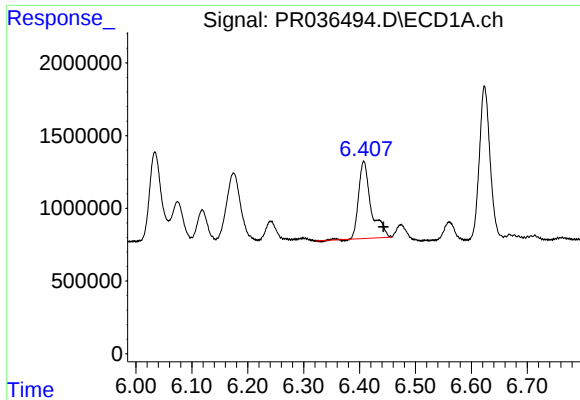
#23 AR-1248-3

R.T.: 6.034 min
Delta R.T.: -0.008 min
Response: 8974079
Conc: 99.67 ng/ml



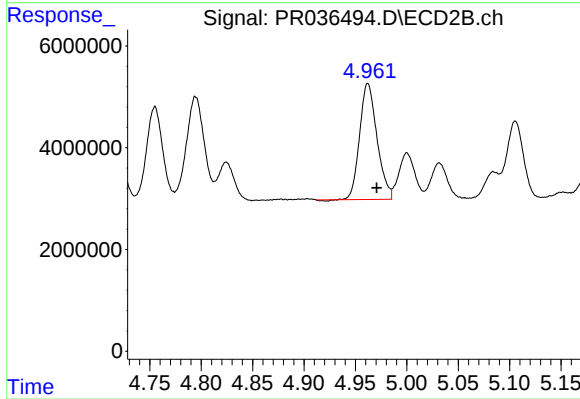
#23 AR-1248-3

R.T.: 4.795 min
Delta R.T.: -0.009 min
Response: 24699065
Conc: 114.75 ng/ml



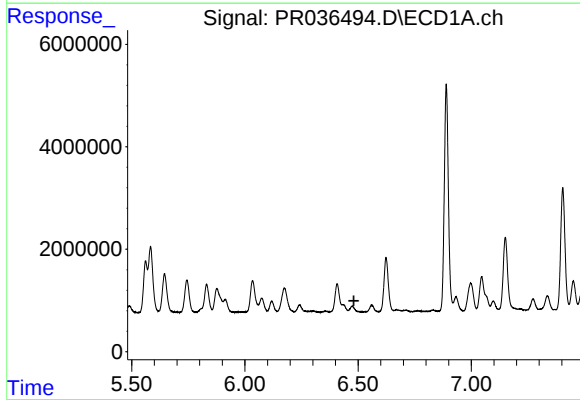
#24 AR-1248-4

R.T.: 6.408 min
Delta R.T.: -0.035 min
Response: 8240684
Conc: 77.65 ng/ml



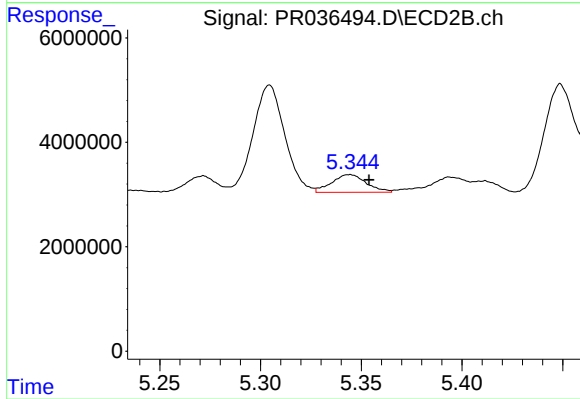
#24 AR-1248-4

R.T.: 4.962 min
Delta R.T.: -0.009 min
Response: 26797192
Conc: 100.46 ng/ml



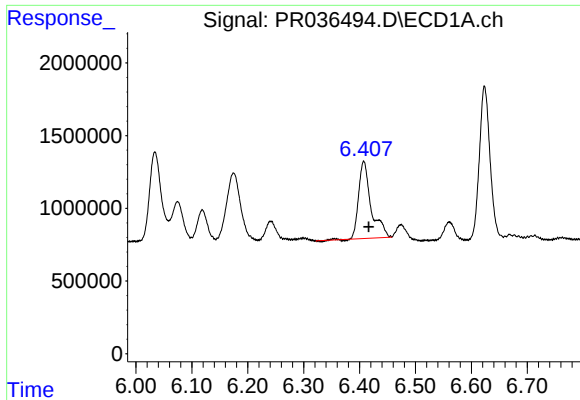
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.481 min
Response: 0
Conc: N.D.



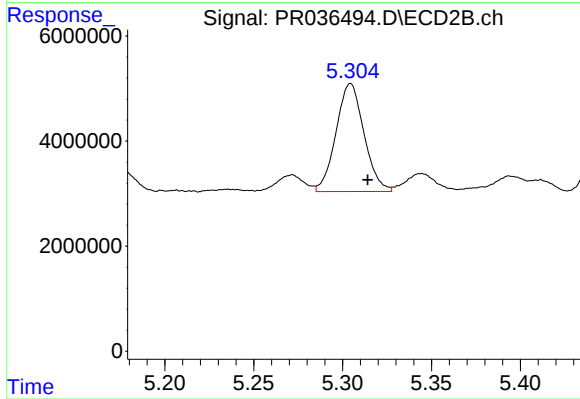
#25 AR-1248-5

R.T.: 5.344 min
Delta R.T.: -0.010 min
Response: 4060395
Conc: 13.43 ng/ml



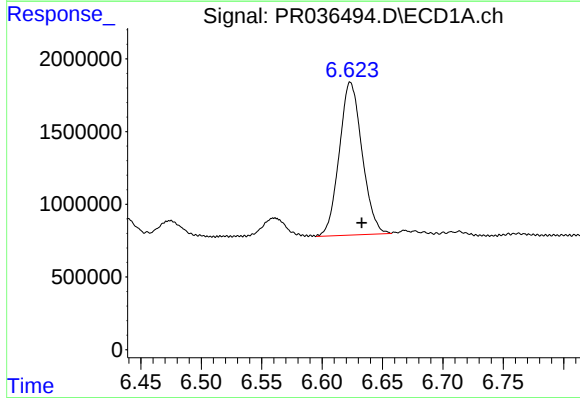
#26 AR-1254-1

R.T.: 6.408 min
Delta R.T.: -0.009 min
Response: 8240684
Conc: 108.22 ng/ml



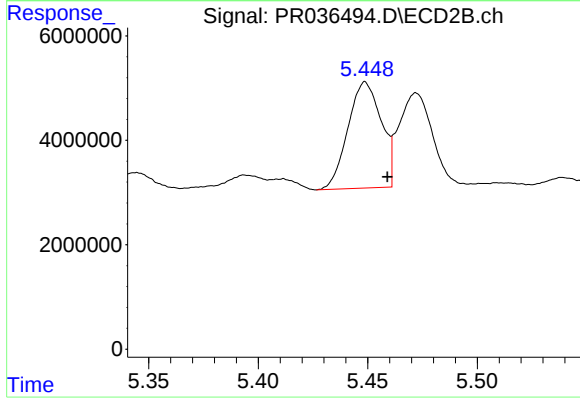
#26 AR-1254-1

R.T.: 5.304 min
Delta R.T.: -0.010 min
Response: 22535197
Conc: 70.85 ng/ml



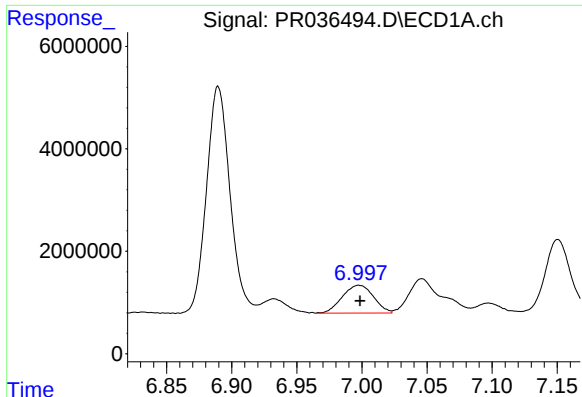
#27 AR-1254-2

R.T.: 6.623 min
Delta R.T.: -0.009 min
Response: 13826958
Conc: 115.36 ng/ml



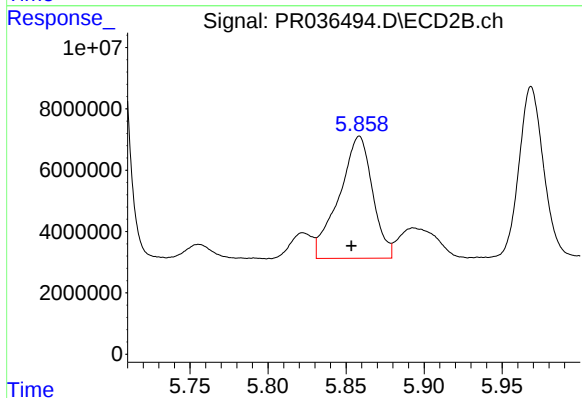
#27 AR-1254-2

R.T.: 5.449 min
Delta R.T.: -0.010 min
Response: 21490642
Conc: 76.93 ng/ml



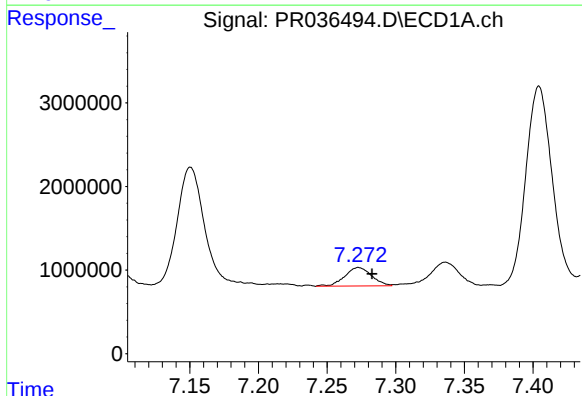
#28 AR-1254-3

R.T.: 6.998 min
Delta R.T.: 0.000 min
Response: 9004530
Conc: 68.17 ng/ml



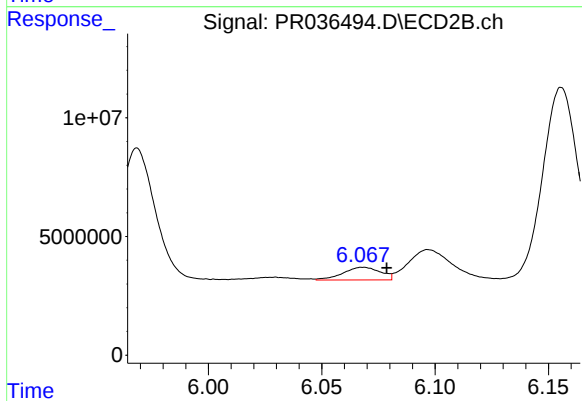
#28 AR-1254-3

R.T.: 5.858 min
Delta R.T.: 0.005 min
Response: 59311289
Conc: 126.31 ng/ml



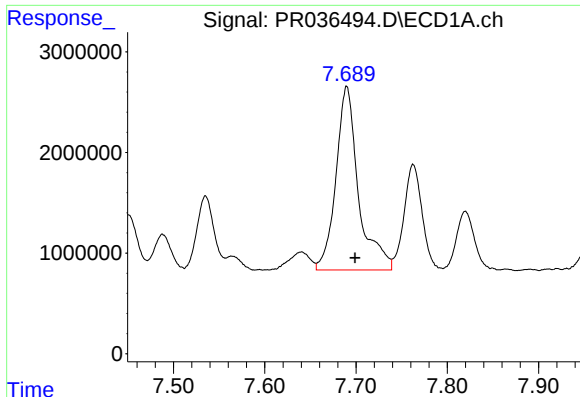
#29 AR-1254-4

R.T.: 7.273 min
Delta R.T.: -0.010 min
Response: 3008823
Conc: 30.79 ng/ml



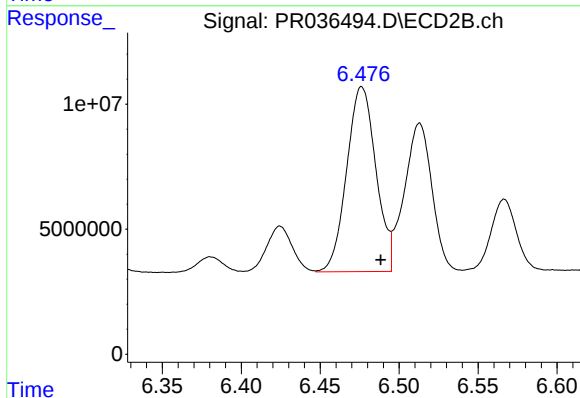
#29 AR-1254-4

R.T.: 6.068 min
Delta R.T.: -0.010 min
Response: 6157937
Conc: 17.67 ng/ml



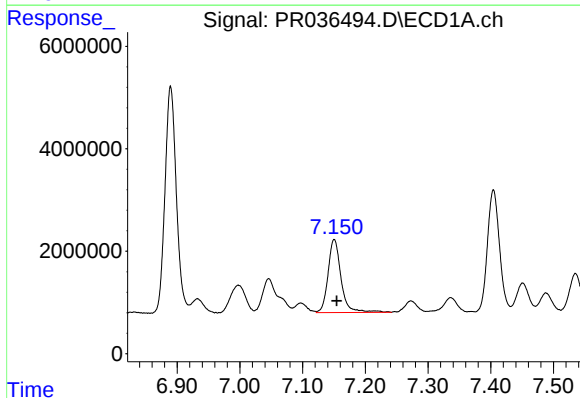
#30 AR-1254-5

R.T.: 7.690 min
Delta R.T.: -0.009 min
Response: 31288866
Conc: 255.92 ng/ml



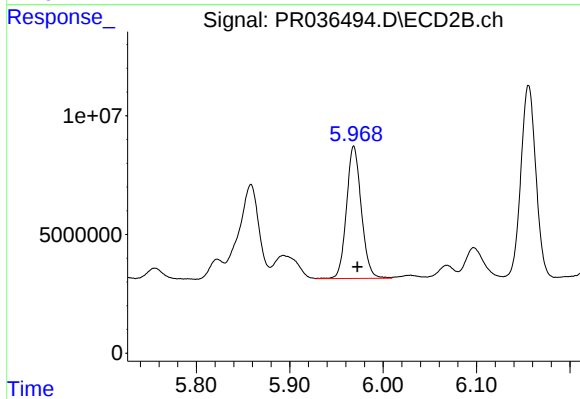
#30 AR-1254-5

R.T.: 6.476 min
Delta R.T.: -0.012 min
Response: 95241381
Conc: 211.57 ng/ml



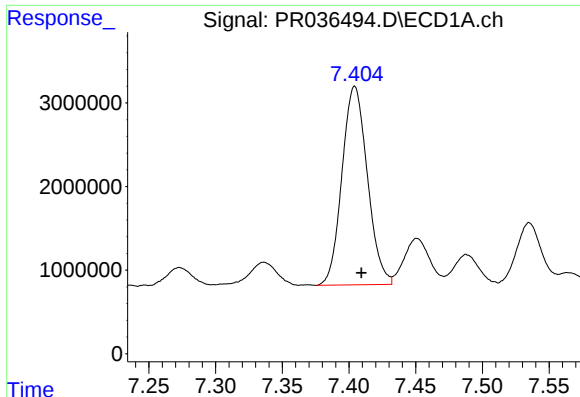
#31 AR-1260-1

R.T.: 7.151 min
Delta R.T.: -0.004 min
Response: 20633063
Conc: 218.90 ng/ml



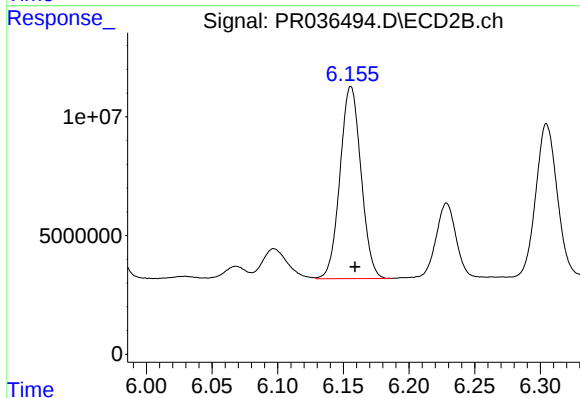
#31 AR-1260-1

R.T.: 5.969 min
Delta R.T.: -0.004 min
Response: 61380258
Conc: 205.89 ng/ml



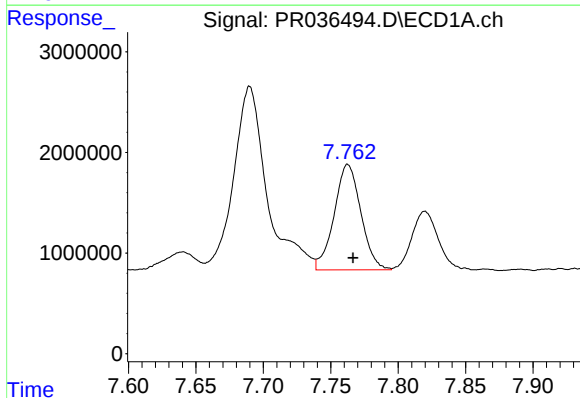
#32 AR-1260-2

R.T.: 7.404 min
Delta R.T.: -0.005 min
Response: 31468472
Conc: 275.79 ng/ml



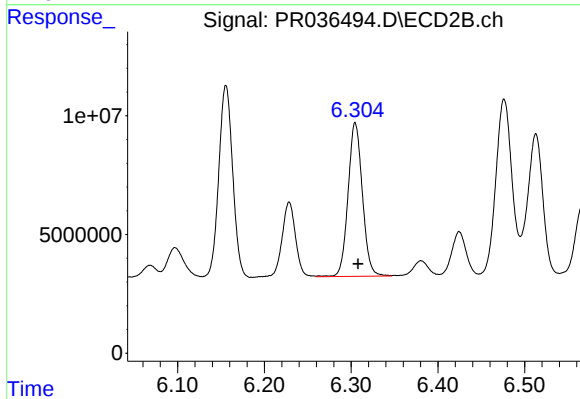
#32 AR-1260-2

R.T.: 6.156 min
Delta R.T.: -0.003 min
Response: 90105109
Conc: 202.45 ng/ml



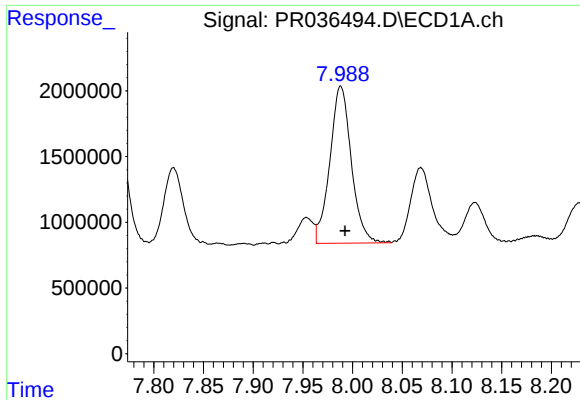
#33 AR-1260-3

R.T.: 7.763 min
Delta R.T.: -0.004 min
Response: 14449116
Conc: 161.52 ng/ml



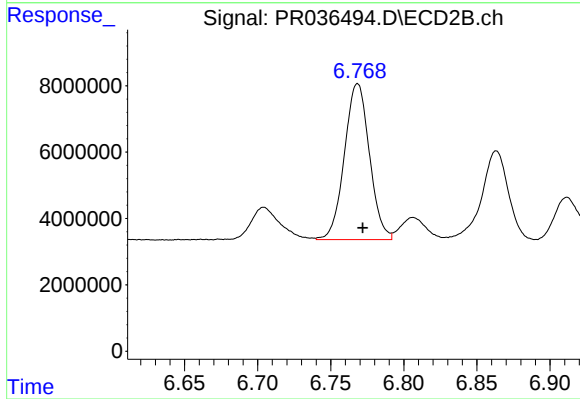
#33 AR-1260-3

R.T.: 6.305 min
Delta R.T.: -0.003 min
Response: 74229961
Conc: 205.84 ng/ml



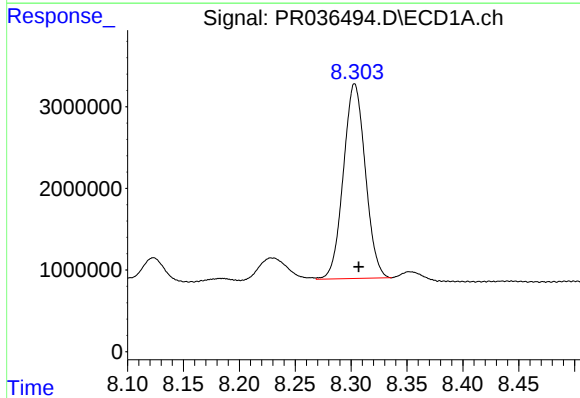
#34 AR-1260-4

R.T.: 7.988 min
Delta R.T.: -0.004 min
Response: 17986106
Conc: 175.49 ng/ml



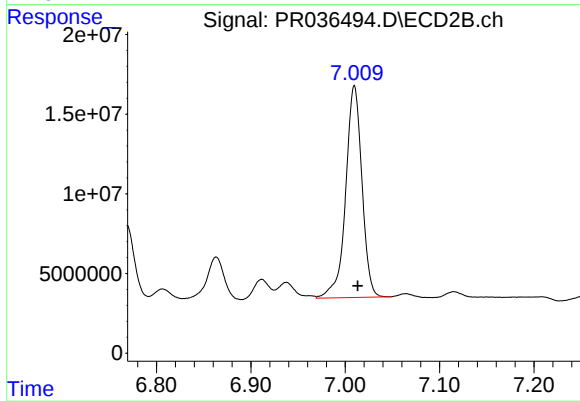
#34 AR-1260-4

R.T.: 6.768 min
Delta R.T.: -0.003 min
Response: 55999161
Conc: 178.47 ng/ml



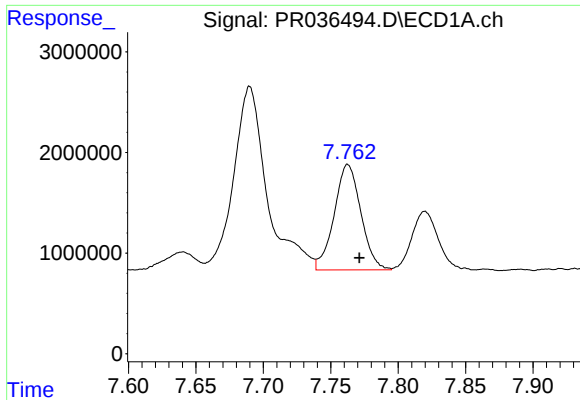
#35 AR-1260-5

R.T.: 8.303 min
Delta R.T.: -0.004 min
Response: 32618555
Conc: 163.30 ng/ml



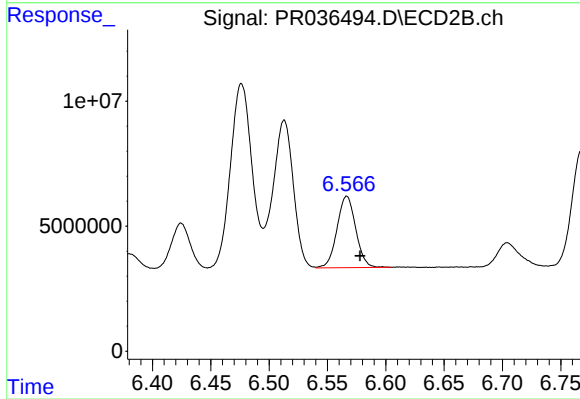
#35 AR-1260-5

R.T.: 7.010 min
Delta R.T.: -0.004 min
Response: 159453361
Conc: 174.17 ng/ml



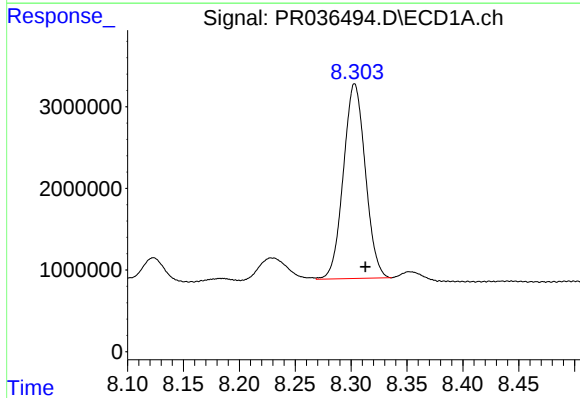
#36 AR-1262-1

R.T.: 7.763 min
Delta R.T.: -0.009 min
Response: 14449116
Conc: 106.90 ng/ml



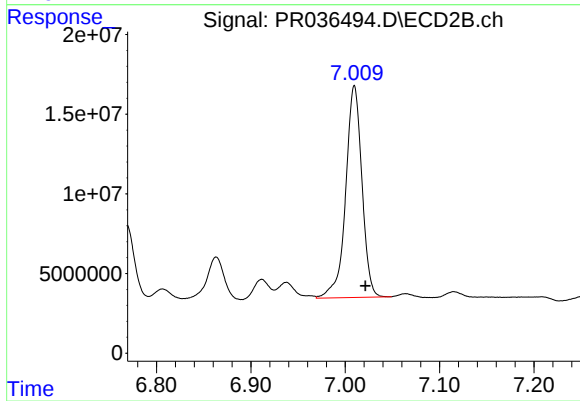
#36 AR-1262-1

R.T.: 6.567 min
Delta R.T.: -0.011 min
Response: 31984631
Conc: 137.86 ng/ml



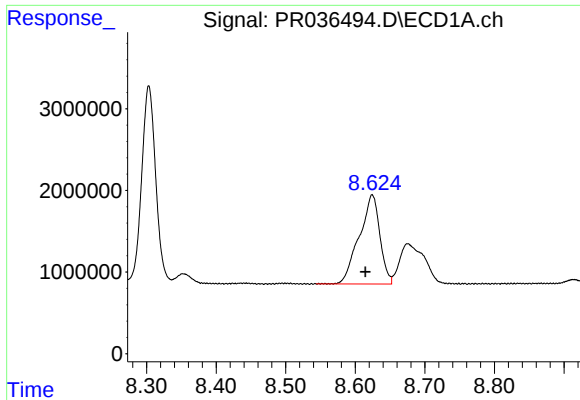
#37 AR-1262-2

R.T.: 8.303 min
Delta R.T.: -0.010 min
Response: 32618555
Conc: 136.27 ng/ml



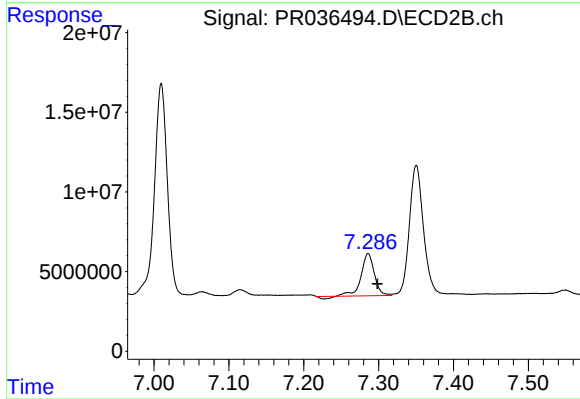
#37 AR-1262-2

R.T.: 7.010 min
Delta R.T.: -0.011 min
Response: 159453361
Conc: 141.35 ng/ml



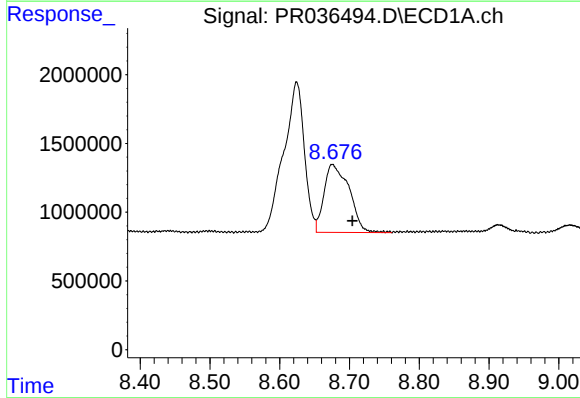
#38 AR-1262-3

R.T.: 8.624 min
Delta R.T.: 0.010 min
Response: 22460552
Conc: 142.92 ng/ml



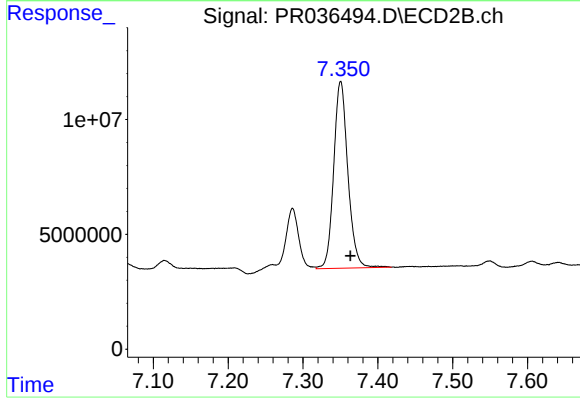
#38 AR-1262-3

R.T.: 7.286 min
Delta R.T.: -0.012 min
Response: 31946908
Conc: 73.03 ng/ml



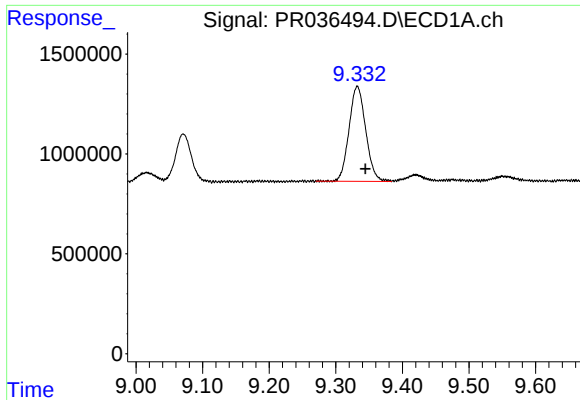
#39 AR-1262-4

R.T.: 8.675 min
Delta R.T.: -0.029 min
Response: 12356555
Conc: 104.23 ng/ml



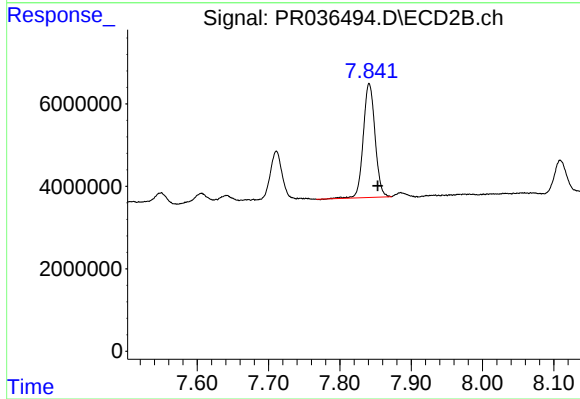
#39 AR-1262-4

R.T.: 7.350 min
Delta R.T.: -0.013 min
Response: 107067565
Conc: 143.24 ng/ml



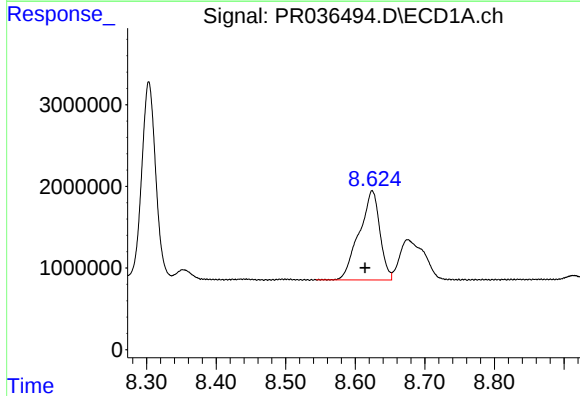
#40 AR-1262-5

R.T.: 9.332 min
Delta R.T.: -0.012 min
Response: 8246539
Conc: 103.20 ng/ml



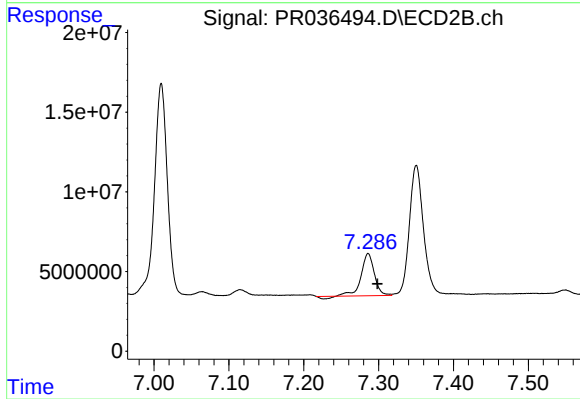
#40 AR-1262-5

R.T.: 7.841 min
Delta R.T.: -0.012 min
Response: 31701839
Conc: 98.01 ng/ml



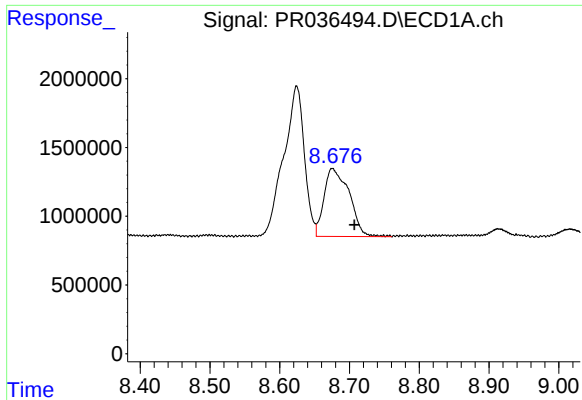
#41 AR-1268-1

R.T.: 8.624 min
Delta R.T.: 0.010 min
Response: 22460552
Conc: 82.79 ng/ml



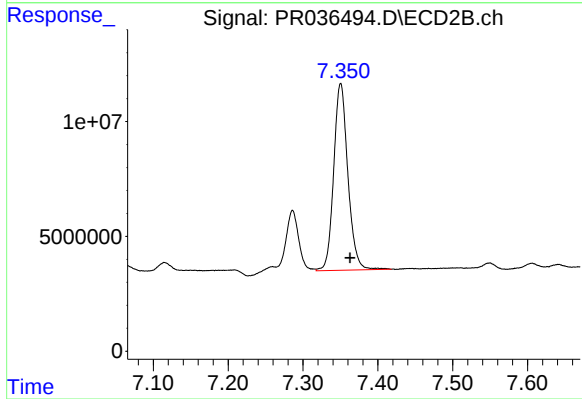
#41 AR-1268-1

R.T.: 7.286 min
Delta R.T.: -0.012 min
Response: 31946908
Conc: 24.33 ng/ml



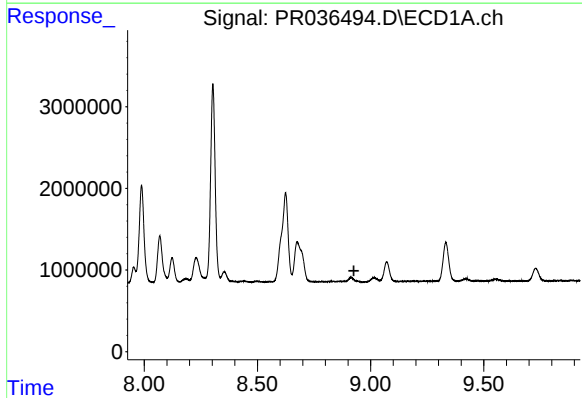
#42 AR-1268-2

R.T.: 8.675 min
Delta R.T.: -0.032 min
Response: 12356555
Conc: 50.24 ng/ml



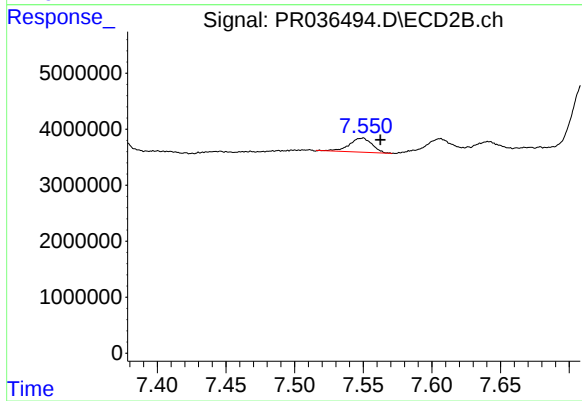
#42 AR-1268-2

R.T.: 7.350 min
Delta R.T.: -0.013 min
Response: 107067565
Conc: 96.01 ng/ml



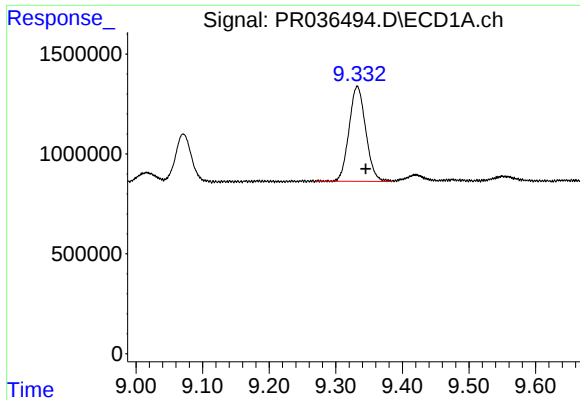
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.926 min
Response: 0
Conc: N.D.



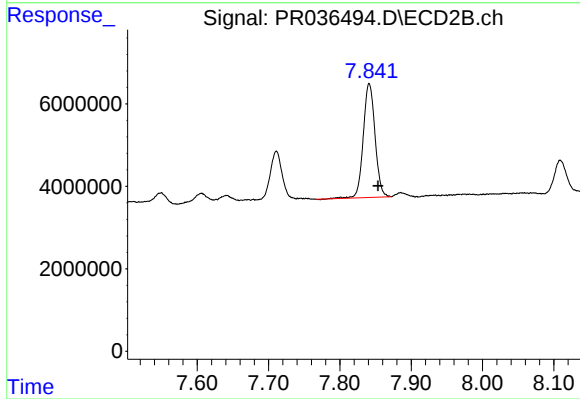
#43 AR-1268-3

R.T.: 7.549 min
Delta R.T.: -0.013 min
Response: 2928994
Conc: 3.14 ng/ml



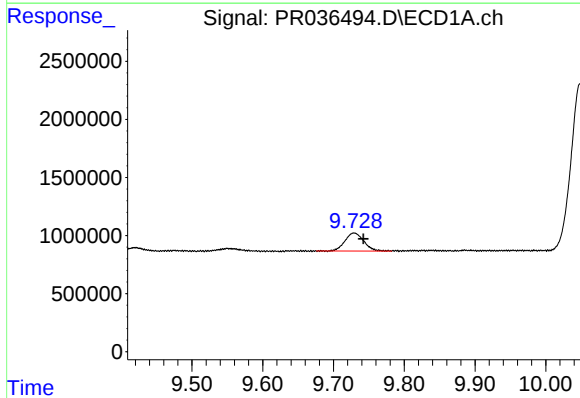
#44 AR-1268-4

R.T.: 9.332 min
Delta R.T.: -0.013 min
Response: 8246539
Conc: 93.74 ng/ml



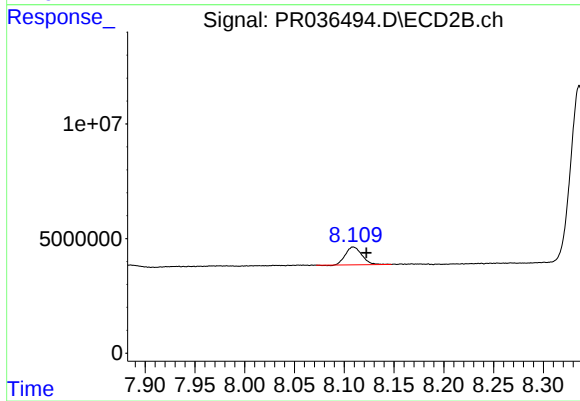
#44 AR-1268-4

R.T.: 7.841 min
Delta R.T.: -0.012 min
Response: 31701839
Conc: 88.25 ng/ml



#45 AR-1268-5

R.T.: 9.729 min
Delta R.T.: -0.013 min
Response: 2900707
Conc: 4.59 ng/ml



#45 AR-1268-5

R.T.: 8.109 min
Delta R.T.: -0.013 min
Response: 8924803
Conc: 3.61 ng/ml