

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR032119\
 Data File : PR036495.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Mar 2019 22:41
 Operator : SM\SJ
 Sample : K1956-05MSD
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 15 04:48:37 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	25596646	72420812	16.912	17.662
2)	SA Decachlor...	10.050	8.336	29099270	94884015	16.602	17.151
Target Compounds							
3)	L1 AR-1016-1	5.562	4.526	11138848	32402708	186.892	197.945
4)	L1 AR-1016-2	5.583	4.542	17867393	51183975	184.077	191.365
5)	L1 AR-1016-3	5.645	4.713	10622529	26392805	184.056	197.911
6)	L1 AR-1016-4	5.743	4.755	8701498	20116586	183.577	196.033
7)	L1 AR-1016-5	6.034	4.962	9002925	27051775	181.784	190.371
9)	L2 AR-1221-2	0.000	3.764	0	3681692	N.D.	161.564 #
10)	L2 AR-1221-3	4.772	3.837	5611609	13672584	188.240	177.256
11)	L3 AR-1232-1	4.772	3.837	5611609	13672584	145.397	135.250
12)	L3 AR-1232-2	5.296	4.542	8285884	51183975	387.519	410.099
13)	L3 AR-1232-3	5.583	4.713	17867393	26392805	405.045	432.174
14)	L3 AR-1232-4	5.743	4.795	8701498	24980883	406.200	474.682
15)	L3 AR-1232-5	5.831	4.962	7975748	27051775	466.085	454.713
16)	L4 AR-1242-1	5.562	4.526	11138848	32402708	250.792	263.023
17)	L4 AR-1242-2	5.583	4.542	17867393	51183975	248.567	253.096
18)	L4 AR-1242-3	5.645	4.713	10622529	26392805	242.260	259.855
19)	L4 AR-1242-4	5.743	4.795	8701498	24980883	242.068	257.355
20)	L4 AR-1242-5	0.000	5.305	0	22031761	N.D.	162.880 #
21)	L5 AR-1248-1	5.562	4.526	11138848	32402708	210.346	213.246
22)	L5 AR-1248-2	5.831	4.755	7975748	20116586	101.120	96.080
23)	L5 AR-1248-3	6.034	4.795	9002925	24980883	99.988	116.058
24)	L5 AR-1248-4	6.408	4.962	8160869	27051775	76.896	101.415 #
25)	L5 AR-1248-5	0.000	5.344	0	3193230	N.D.	10.564 #
26)	L6 AR-1254-1	6.408	5.305	8160869	22031761	107.167	69.267 #
27)	L6 AR-1254-2	6.624	5.449	13746862	21755339	114.687	77.876 #
28)	L6 AR-1254-3	6.998	5.859	8952468	59203351	67.780	126.076 #
29)	L6 AR-1254-4	7.273	6.069	2628122	5646200	26.896	16.205 #
30)	L6 AR-1254-5	7.690	6.477	31037473	95490437	253.866	212.120
31)	L7 AR-1260-1	7.151	5.970	20115277	61530563	213.407	206.398
32)	L7 AR-1260-2	7.405	6.156	31918378	90861160	279.733	204.146 #
33)	L7 AR-1260-3	7.762	6.305	14201197	73679553	158.751	204.317 #
34)	L7 AR-1260-4	7.988	6.769	18110474	55256627	176.700	176.102
35)	L7 AR-1260-5	8.303	7.010	33456949	161.6E6	167.493	176.512
36)	L8 AR-1262-1	7.762	6.567	14201197	33306993	105.063	143.556 #
37)	L8 AR-1262-2	8.303	7.010	33456949	161.6E6	139.773	143.251
38)	L8 AR-1262-3	8.624	7.287	22352668	34598647	142.235	79.090 #
39)	L8 AR-1262-4	8.676	7.350	12349760	110.1E6	104.171	147.341 #
40)	L8 AR-1262-5	9.334	7.842	8232719	31098245	103.024	96.145
41)	L9 AR-1268-1	8.624	7.287	22352668	34598647	82.390	26.348 #
42)	L9 AR-1268-2	8.676	7.350	12349760	110.1E6	50.215	98.761 #

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 ALS Vial : 36 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 15 04:48:37 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

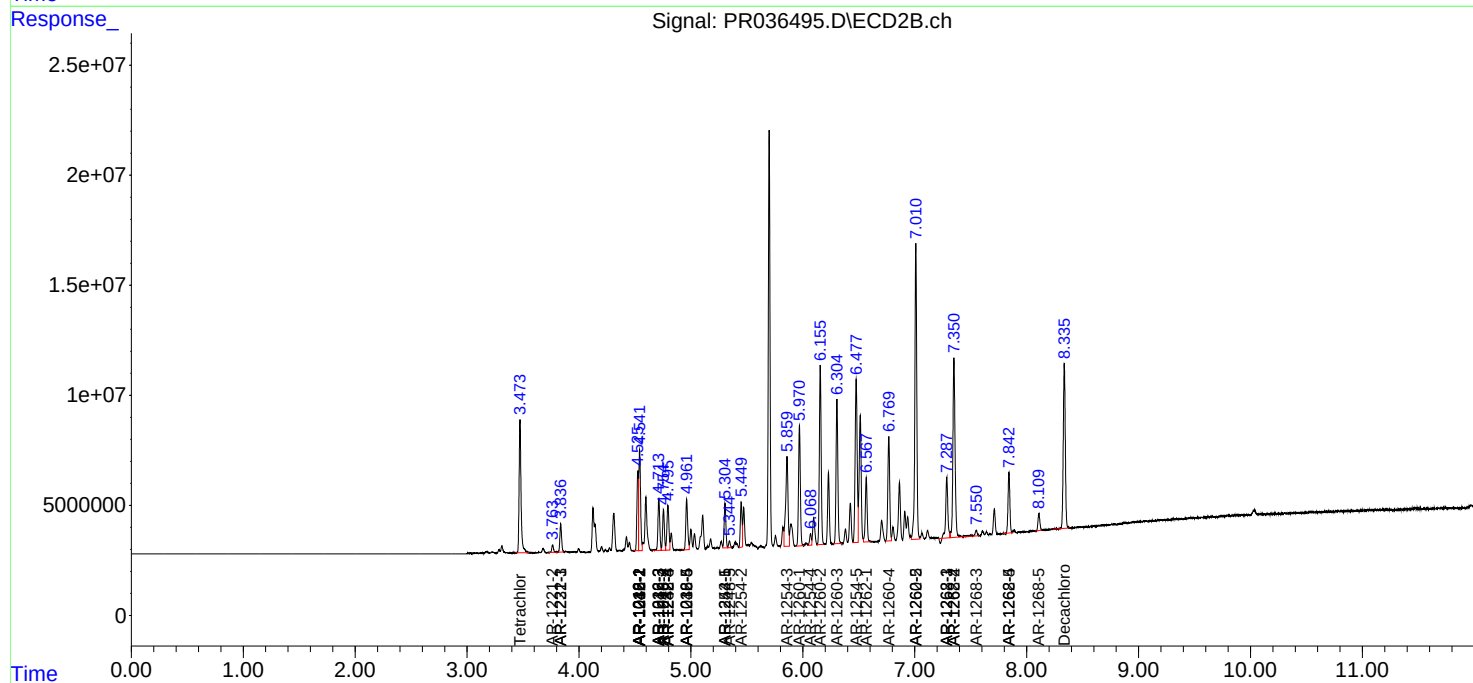
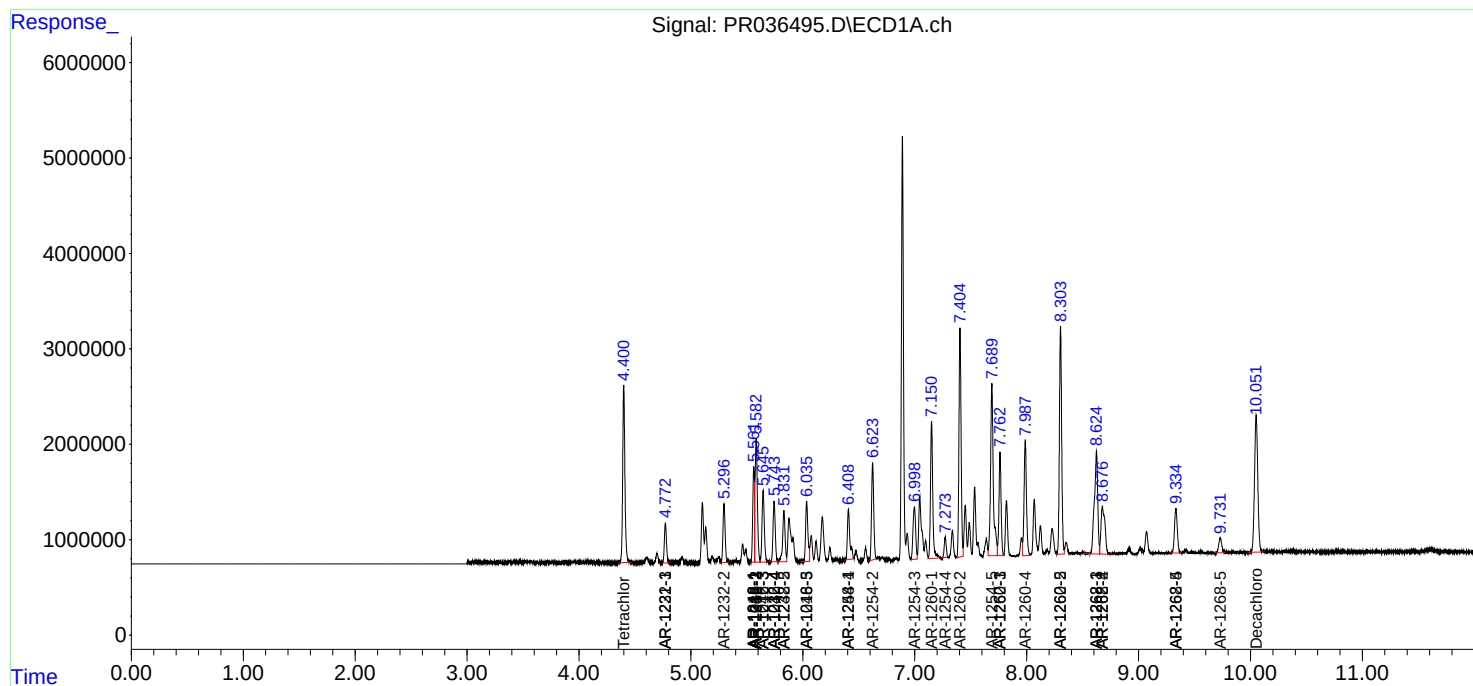
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	0.000	7.550	0	4833622	N.D.	5.186 #
44) L9	AR-1268-4	9.334	7.842	8232719	31098245	93.581	86.567
45) L9	AR-1268-5	9.730	8.110	2873463	8836733	4.546	3.574

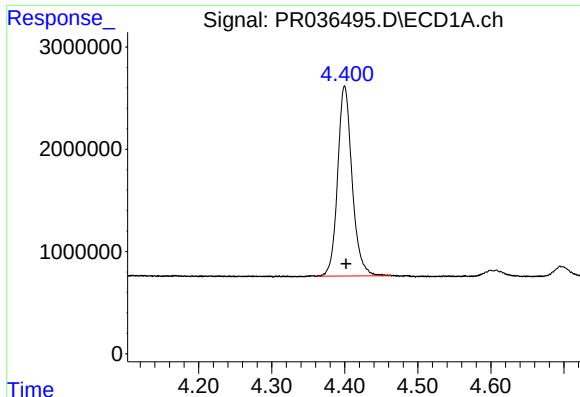
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Quant Time: Apr 15 04:48:37 2019
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Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 20 15:19:33 2019
Response via : Initial Calibration
Integrator: ChemStation

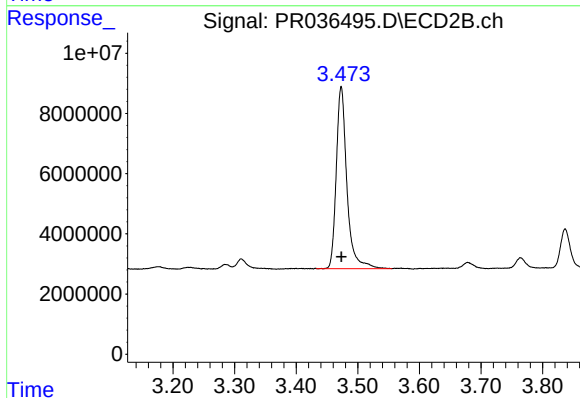
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





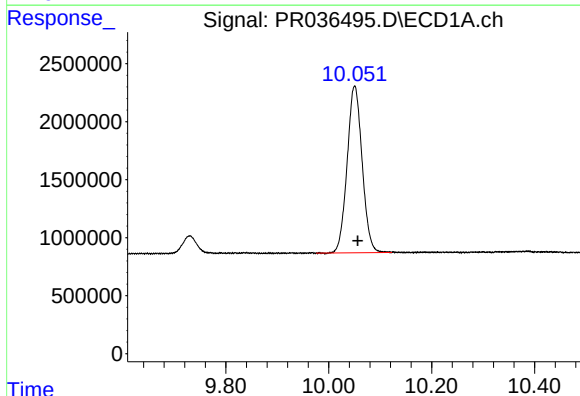
#1 Tetrachloro-m-xylene

R.T.: 4.400 min
Delta R.T.: -0.002 min
Response: 25596646
Conc: 16.91 ng/ml



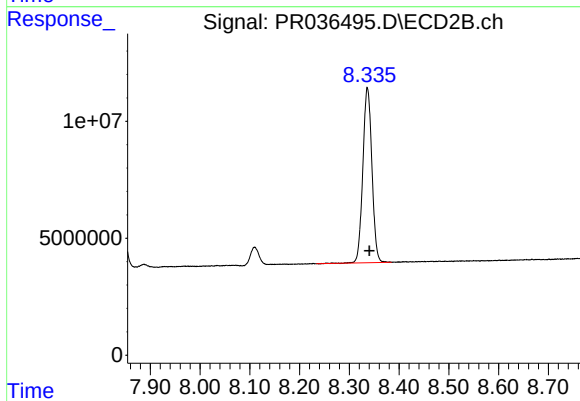
#1 Tetrachloro-m-xylene

R.T.: 3.473 min
Delta R.T.: 0.000 min
Response: 72420812
Conc: 17.66 ng/ml



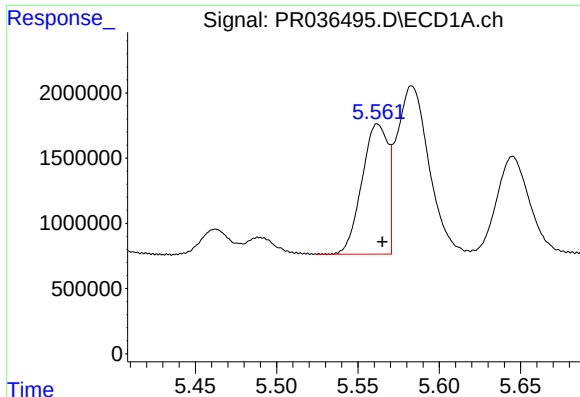
#2 Decachlorobiphenyl

R.T.: 10.050 min
Delta R.T.: -0.006 min
Response: 29099270
Conc: 16.60 ng/ml



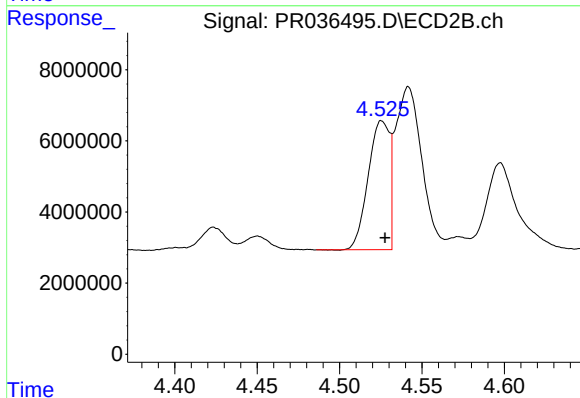
#2 Decachlorobiphenyl

R.T.: 8.336 min
Delta R.T.: -0.004 min
Response: 94884015
Conc: 17.15 ng/ml



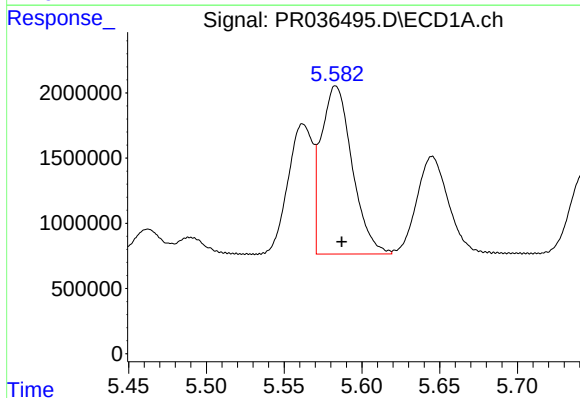
#3 AR-1016-1

R.T.: 5.562 min
Delta R.T.: -0.003 min
Response: 11138848
Conc: 186.89 ng/ml



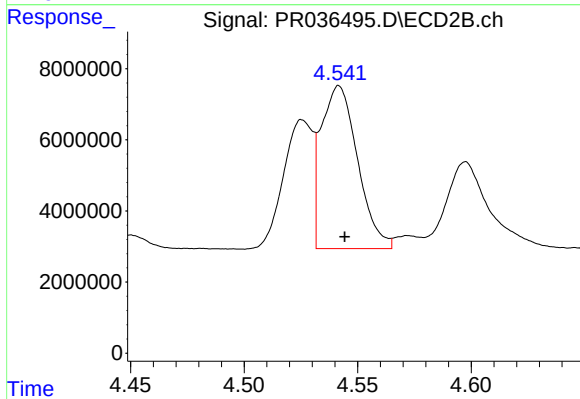
#3 AR-1016-1

R.T.: 4.526 min
Delta R.T.: -0.002 min
Response: 32402708
Conc: 197.95 ng/ml



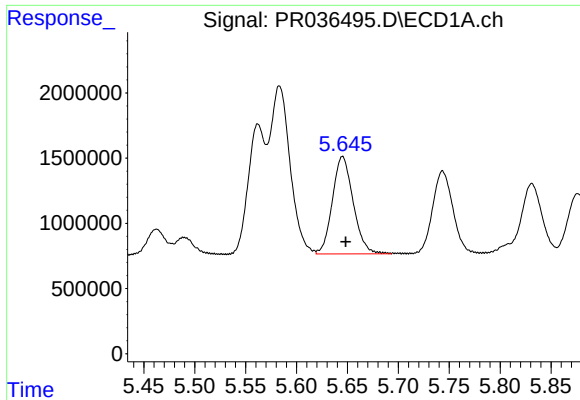
#4 AR-1016-2

R.T.: 5.583 min
Delta R.T.: -0.004 min
Response: 17867393
Conc: 184.08 ng/ml



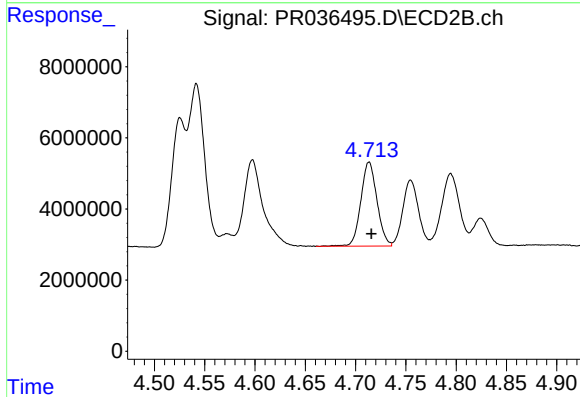
#4 AR-1016-2

R.T.: 4.542 min
Delta R.T.: -0.003 min
Response: 51183975
Conc: 191.37 ng/ml



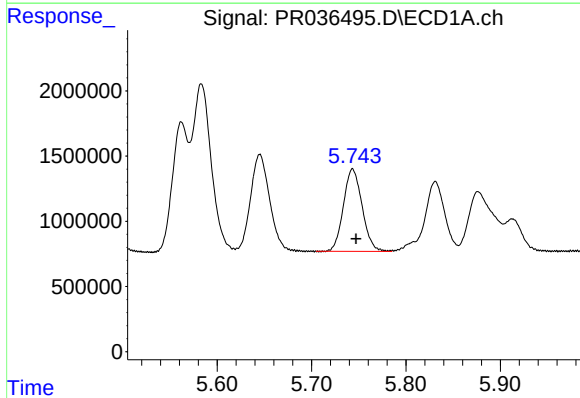
#5 AR-1016-3

R.T.: 5.645 min
Delta R.T.: -0.003 min
Response: 10622529
Conc: 184.06 ng/ml



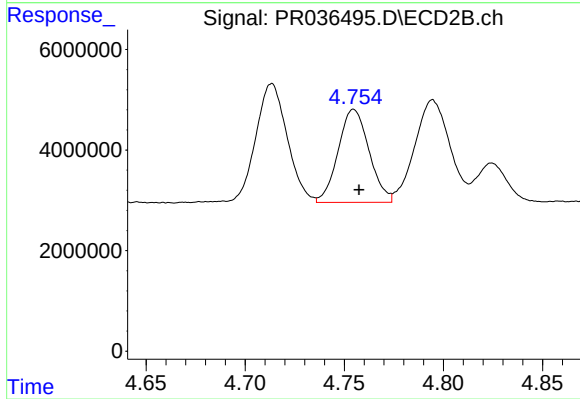
#5 AR-1016-3

R.T.: 4.713 min
Delta R.T.: -0.002 min
Response: 26392805
Conc: 197.91 ng/ml



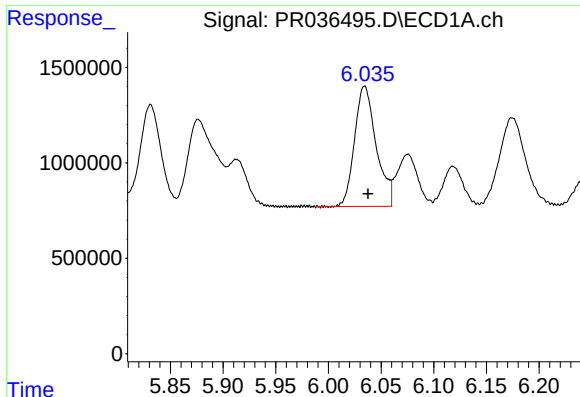
#6 AR-1016-4

R.T.: 5.743 min
Delta R.T.: -0.004 min
Response: 8701498
Conc: 183.58 ng/ml



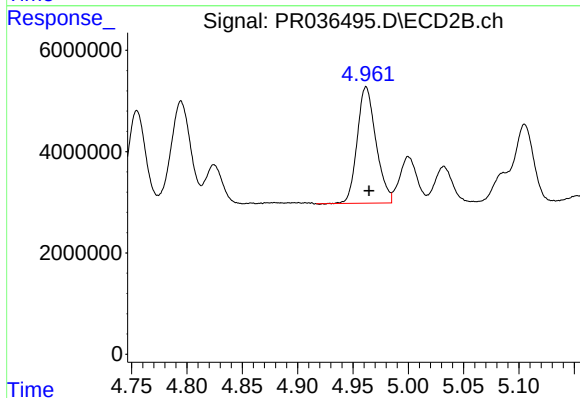
#6 AR-1016-4

R.T.: 4.755 min
Delta R.T.: -0.003 min
Response: 20116586
Conc: 196.03 ng/ml



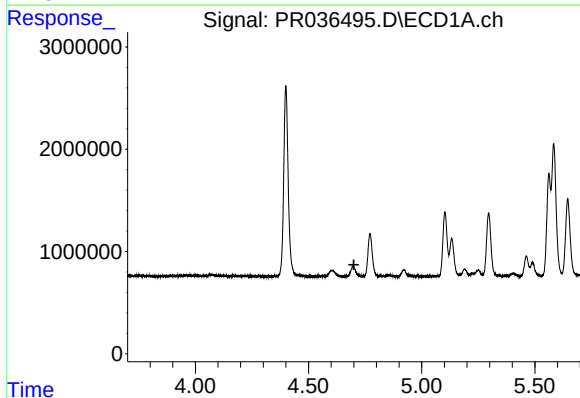
#7 AR-1016-5

R.T.: 6.034 min
Delta R.T.: -0.003 min
Response: 9002925
Conc: 181.78 ng/ml



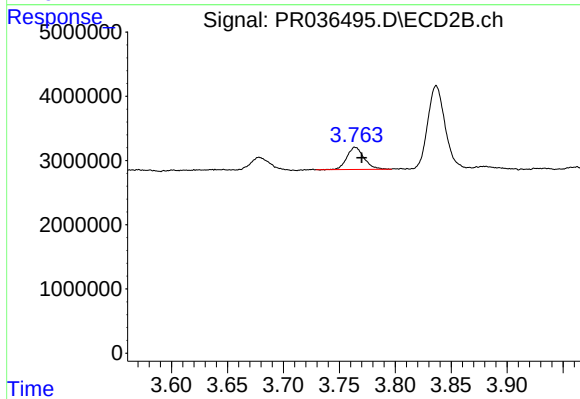
#7 AR-1016-5

R.T.: 4.962 min
Delta R.T.: -0.003 min
Response: 27051775
Conc: 190.37 ng/ml



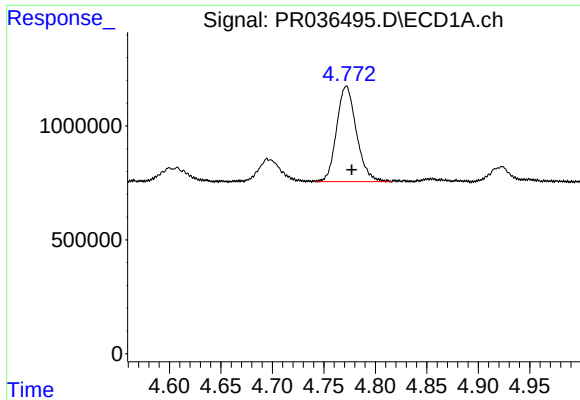
#9 AR-1221-2

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



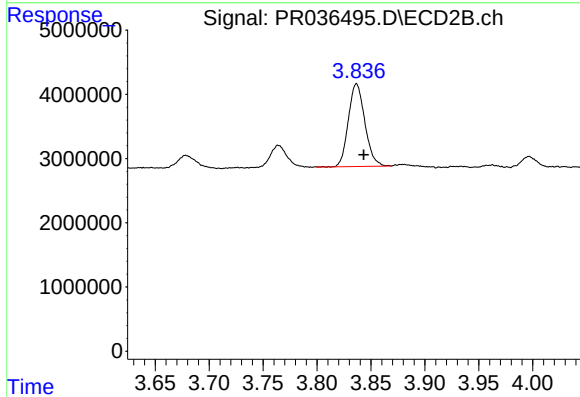
#9 AR-1221-2

R.T.: 3.764 min
Delta R.T.: -0.006 min
Response: 3681692
Conc: 161.56 ng/ml



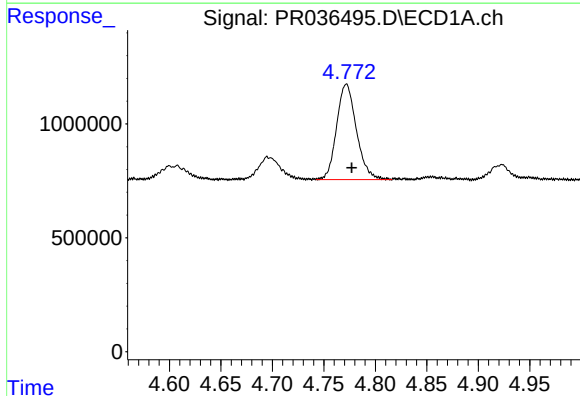
#10 AR-1221-3

R.T.: 4.772 min
Delta R.T.: -0.005 min
Response: 5611609
Conc: 188.24 ng/ml



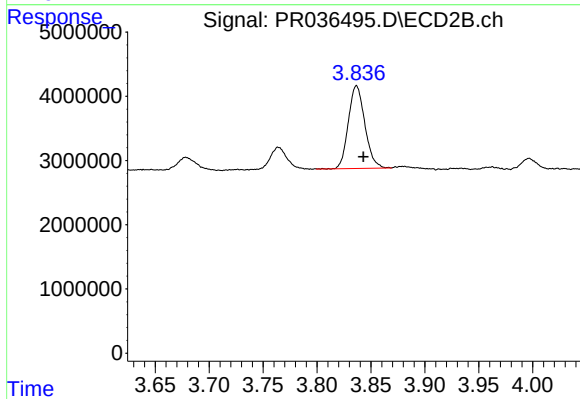
#10 AR-1221-3

R.T.: 3.837 min
Delta R.T.: -0.007 min
Response: 13672584
Conc: 177.26 ng/ml



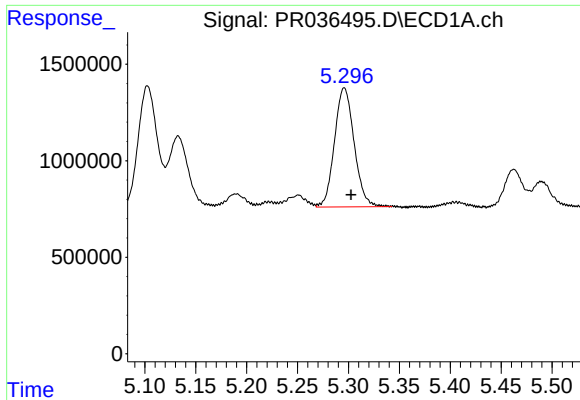
#11 AR-1232-1

R.T.: 4.772 min
Delta R.T.: -0.005 min
Response: 5611609
Conc: 145.40 ng/ml



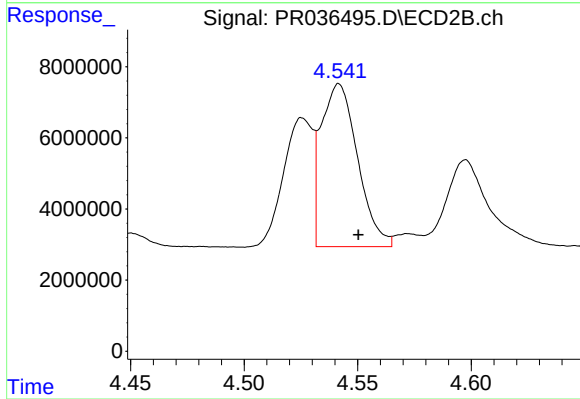
#11 AR-1232-1

R.T.: 3.837 min
Delta R.T.: -0.006 min
Response: 13672584
Conc: 135.25 ng/ml



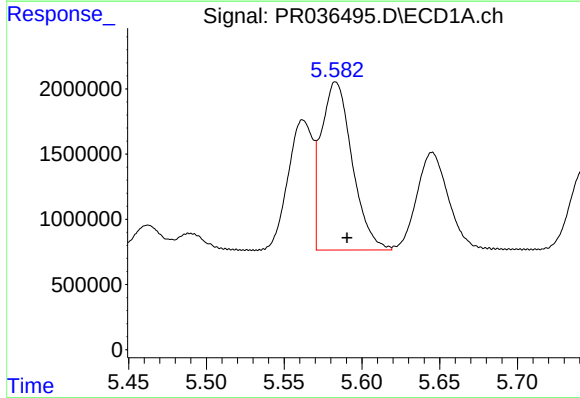
#12 AR-1232-2

R.T.: 5.296 min
Delta R.T.: -0.007 min
Response: 8285884
Conc: 387.52 ng/ml



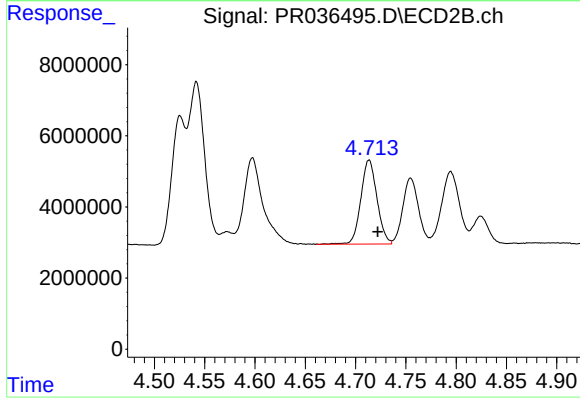
#12 AR-1232-2

R.T.: 4.542 min
Delta R.T.: -0.009 min
Response: 51183975
Conc: 410.10 ng/ml



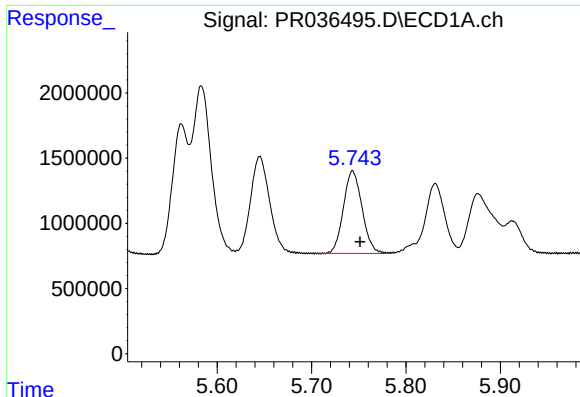
#13 AR-1232-3

R.T.: 5.583 min
Delta R.T.: -0.007 min
Response: 17867393
Conc: 405.05 ng/ml



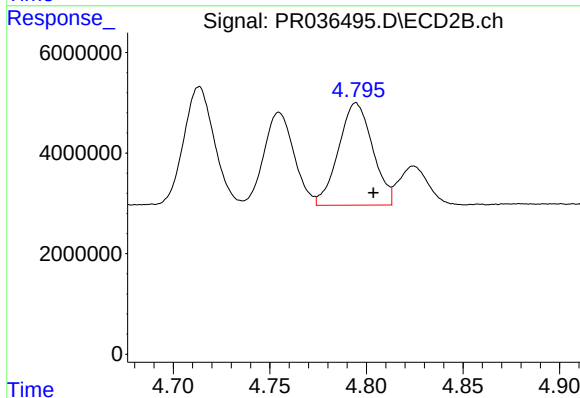
#13 AR-1232-3

R.T.: 4.713 min
Delta R.T.: -0.009 min
Response: 26392805
Conc: 432.17 ng/ml



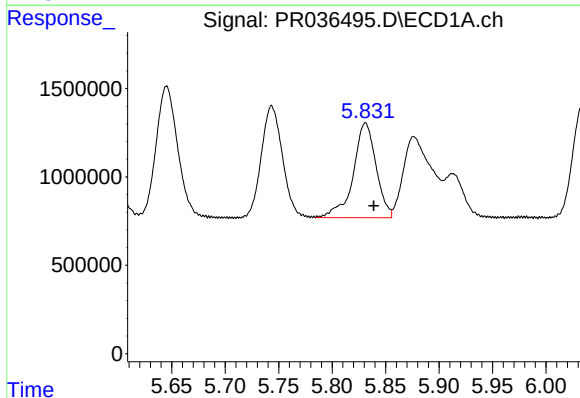
#14 AR-1232-4

R.T.: 5.743 min
Delta R.T.: -0.008 min
Response: 8701498
Conc: 406.20 ng/ml



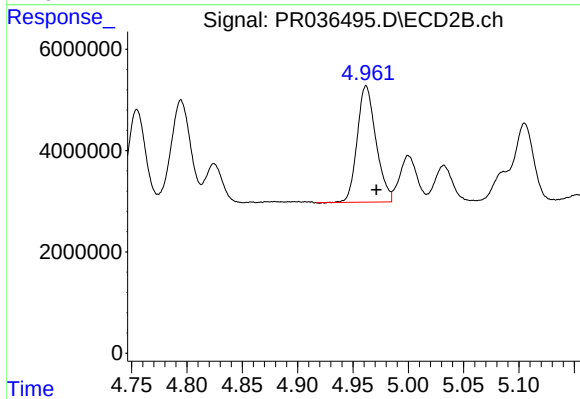
#14 AR-1232-4

R.T.: 4.795 min
Delta R.T.: -0.009 min
Response: 24980883
Conc: 474.68 ng/ml



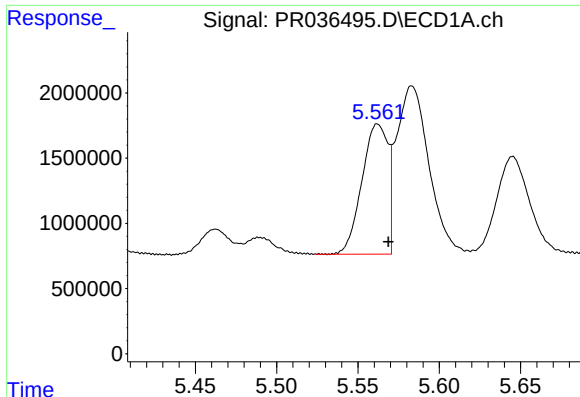
#15 AR-1232-5

R.T.: 5.831 min
Delta R.T.: -0.008 min
Response: 7975748
Conc: 466.09 ng/ml



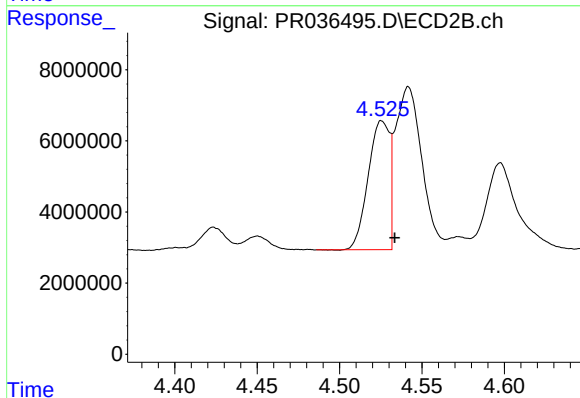
#15 AR-1232-5

R.T.: 4.962 min
Delta R.T.: -0.009 min
Response: 27051775
Conc: 454.71 ng/ml



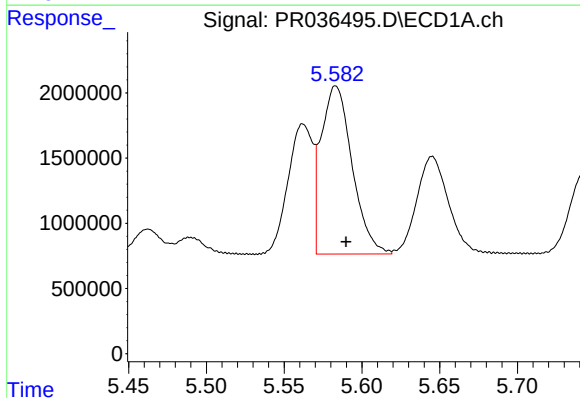
#16 AR-1242-1

R.T.: 5.562 min
Delta R.T.: -0.007 min
Response: 11138848
Conc: 250.79 ng/ml



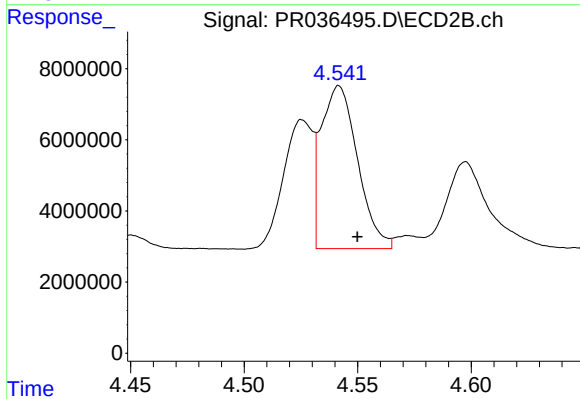
#16 AR-1242-1

R.T.: 4.526 min
Delta R.T.: -0.008 min
Response: 32402708
Conc: 263.02 ng/ml



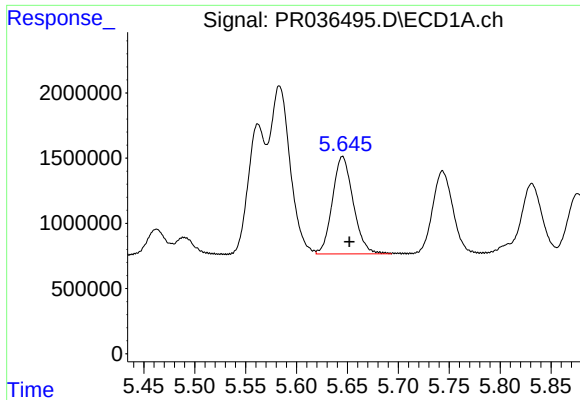
#17 AR-1242-2

R.T.: 5.583 min
Delta R.T.: -0.007 min
Response: 17867393
Conc: 248.57 ng/ml



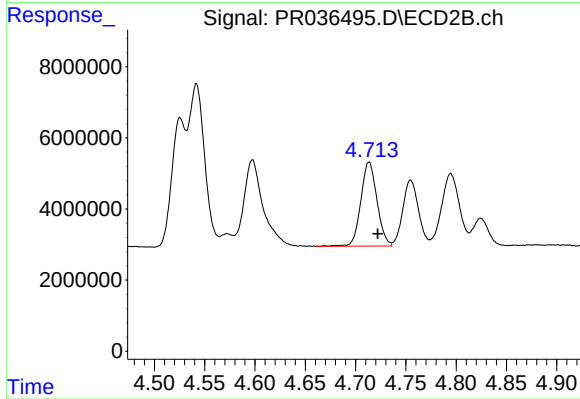
#17 AR-1242-2

R.T.: 4.542 min
Delta R.T.: -0.008 min
Response: 51183975
Conc: 253.10 ng/ml



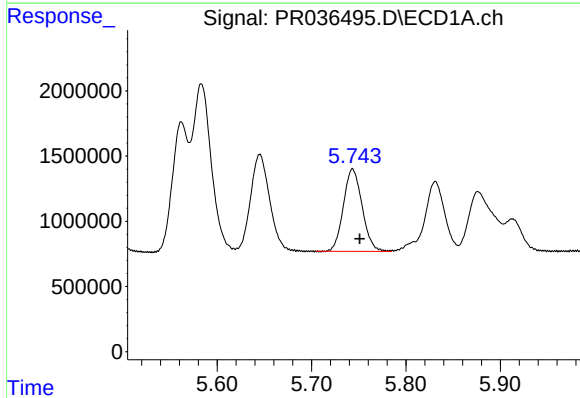
#18 AR-1242-3

R.T.: 5.645 min
Delta R.T.: -0.007 min
Response: 10622529
Conc: 242.26 ng/ml



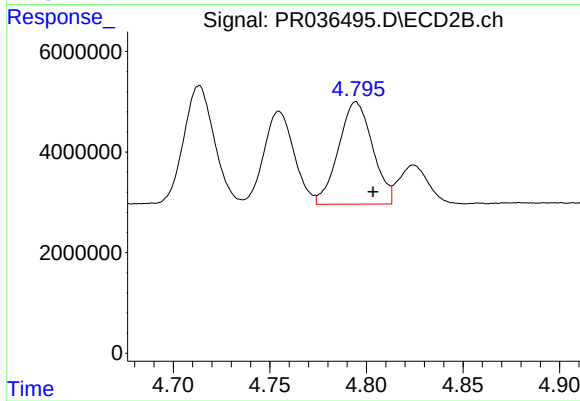
#18 AR-1242-3

R.T.: 4.713 min
Delta R.T.: -0.009 min
Response: 26392805
Conc: 259.85 ng/ml



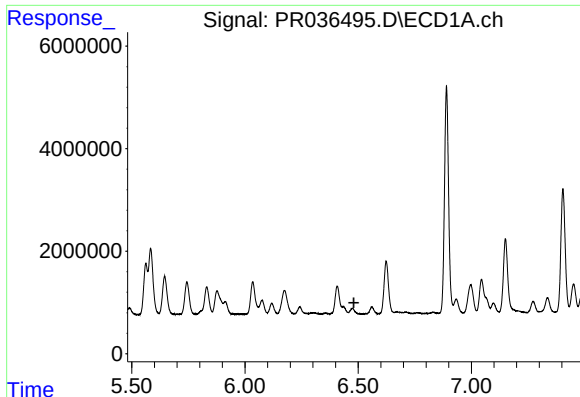
#19 AR-1242-4

R.T.: 5.743 min
Delta R.T.: -0.008 min
Response: 8701498
Conc: 242.07 ng/ml



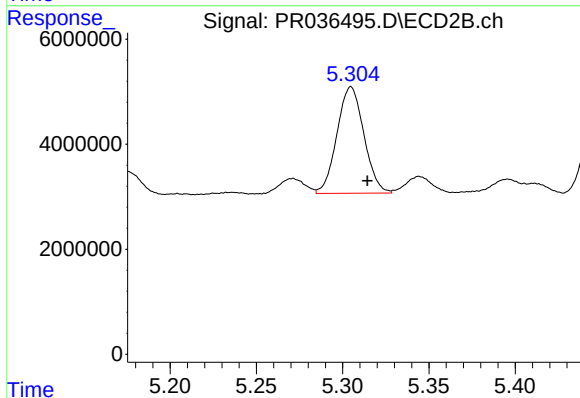
#19 AR-1242-4

R.T.: 4.795 min
Delta R.T.: -0.009 min
Response: 24980883
Conc: 257.35 ng/ml



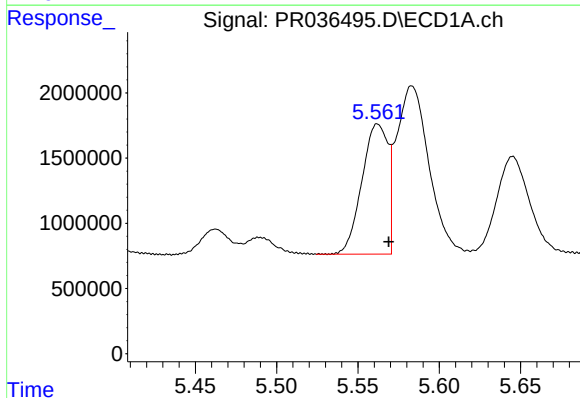
#20 AR-1242-5

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



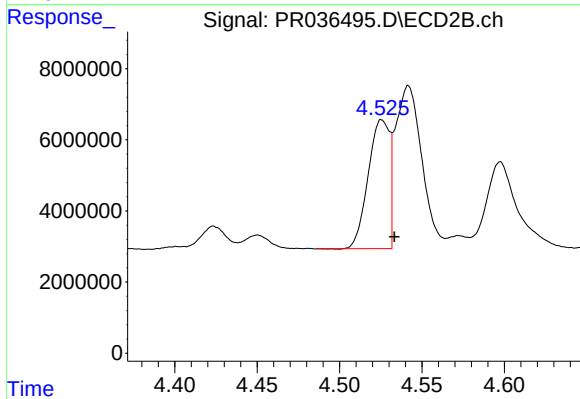
#20 AR-1242-5

R.T.: 5.305 min
Delta R.T.: -0.009 min
Response: 22031761
Conc: 162.88 ng/ml



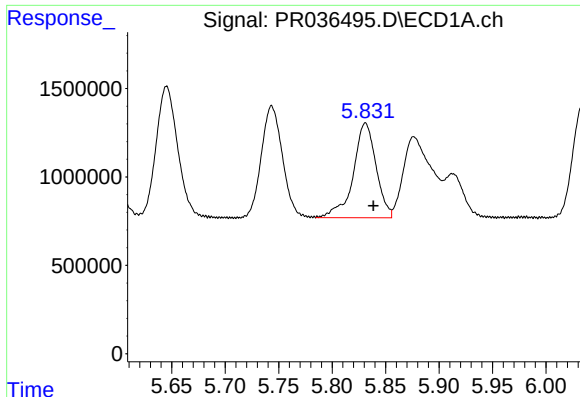
#21 AR-1248-1

R.T.: 5.562 min
Delta R.T.: -0.007 min
Response: 11138848
Conc: 210.35 ng/ml



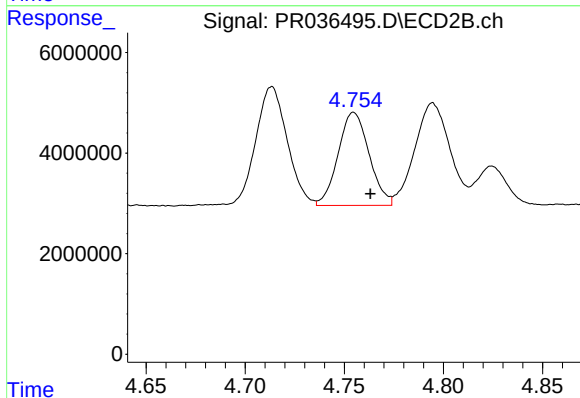
#21 AR-1248-1

R.T.: 4.526 min
Delta R.T.: -0.008 min
Response: 32402708
Conc: 213.25 ng/ml



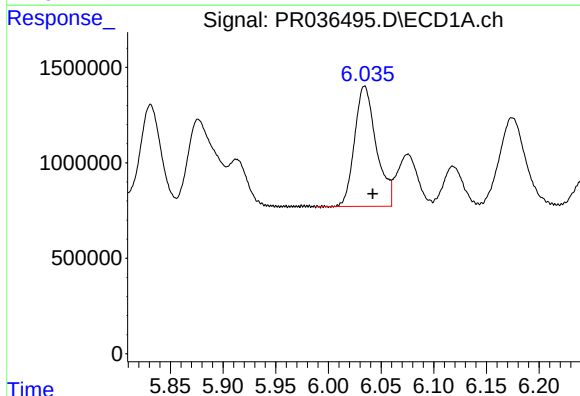
#22 AR-1248-2

R.T.: 5.831 min
Delta R.T.: -0.007 min
Response: 7975748
Conc: 101.12 ng/ml



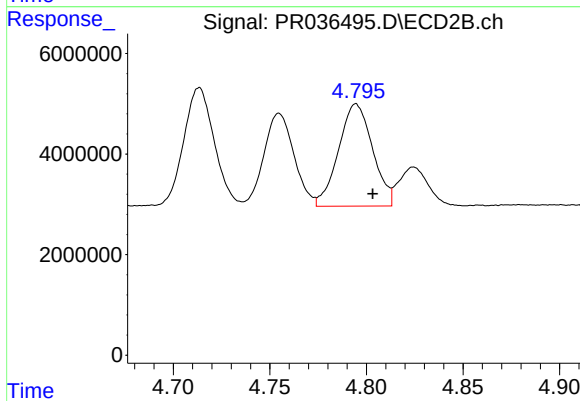
#22 AR-1248-2

R.T.: 4.755 min
Delta R.T.: -0.008 min
Response: 20116586
Conc: 96.08 ng/ml



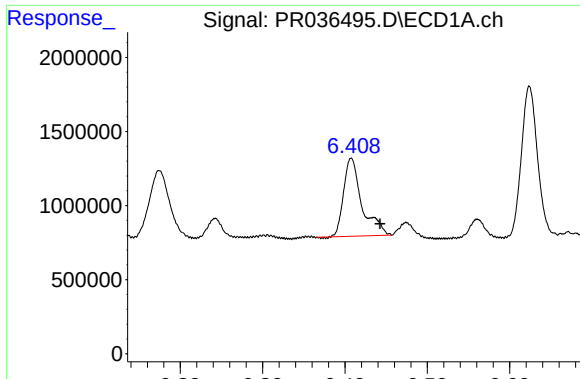
#23 AR-1248-3

R.T.: 6.034 min
Delta R.T.: -0.008 min
Response: 9002925
Conc: 99.99 ng/ml



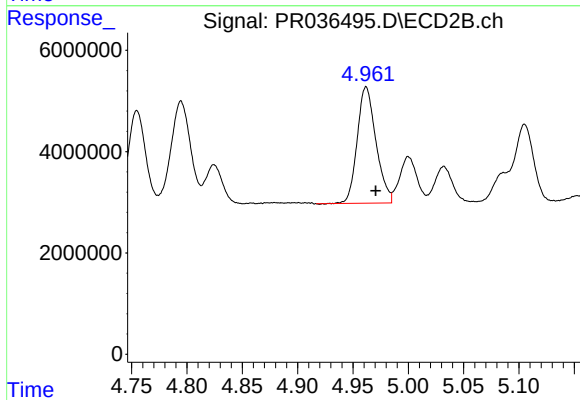
#23 AR-1248-3

R.T.: 4.795 min
Delta R.T.: -0.009 min
Response: 24980883
Conc: 116.06 ng/ml



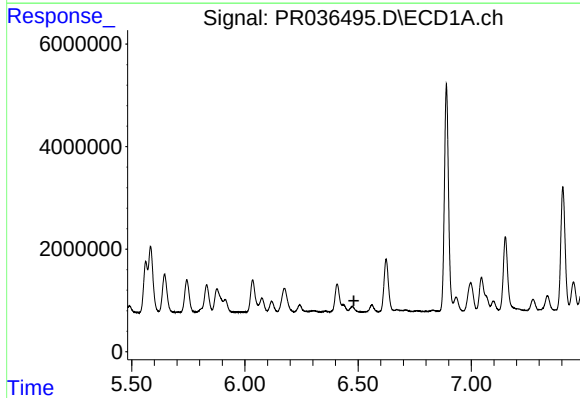
#24 AR-1248-4

R.T.: 6.408 min
Delta R.T.: -0.035 min
Response: 8160869
Conc: 76.90 ng/ml



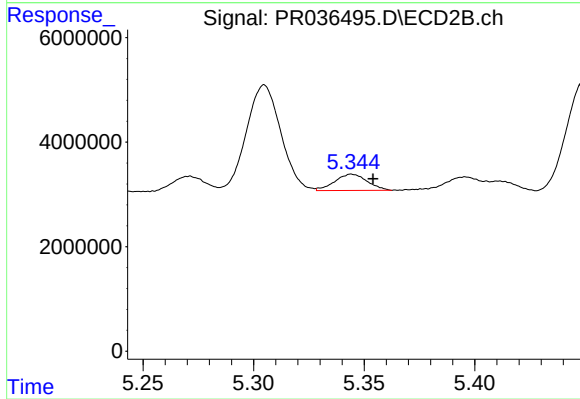
#24 AR-1248-4

R.T.: 4.962 min
Delta R.T.: -0.009 min
Response: 27051775
Conc: 101.42 ng/ml



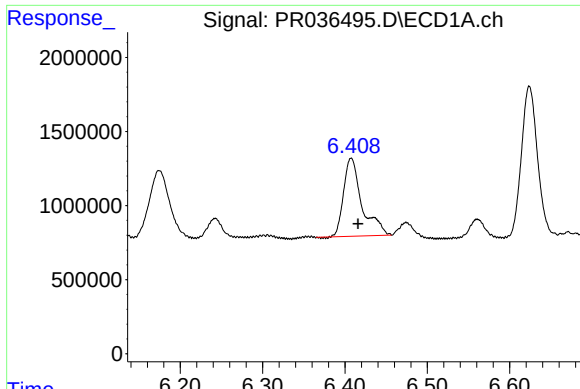
#25 AR-1248-5

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



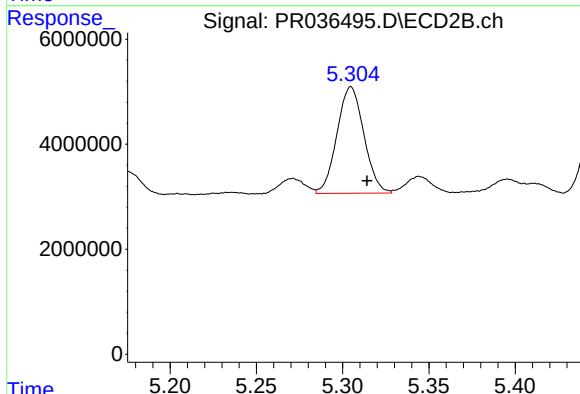
#25 AR-1248-5

R.T.: 5.344 min
Delta R.T.: -0.009 min
Response: 3193230
Conc: 10.56 ng/ml



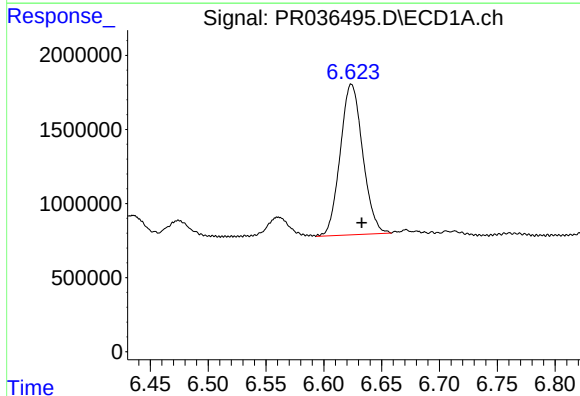
#26 AR-1254-1

R.T.: 6.408 min
Delta R.T.: -0.009 min
Response: 8160869
Conc: 107.17 ng/ml



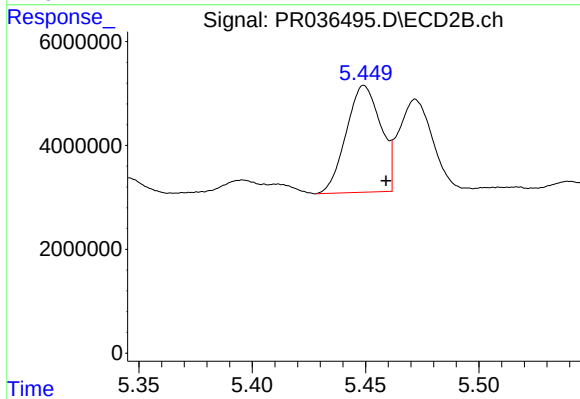
#26 AR-1254-1

R.T.: 5.305 min
Delta R.T.: -0.009 min
Response: 22031761
Conc: 69.27 ng/ml



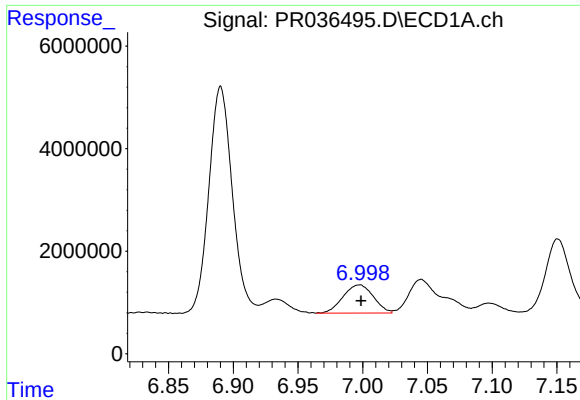
#27 AR-1254-2

R.T.: 6.624 min
Delta R.T.: -0.009 min
Response: 13746862
Conc: 114.69 ng/ml



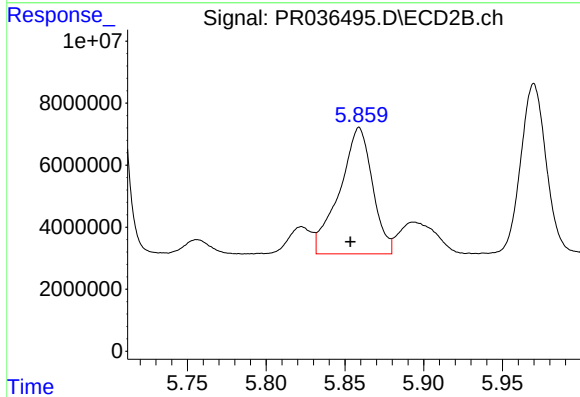
#27 AR-1254-2

R.T.: 5.449 min
Delta R.T.: -0.010 min
Response: 21755339
Conc: 77.88 ng/ml



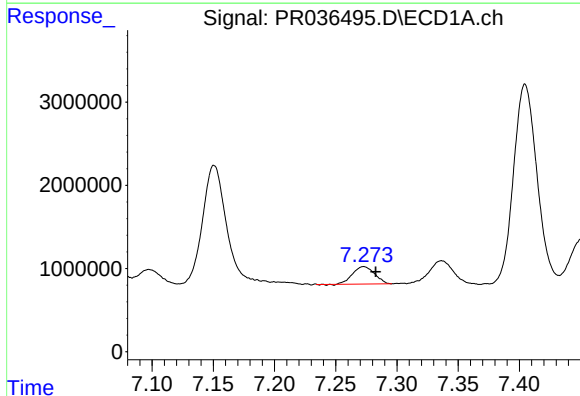
#28 AR-1254-3

R.T.: 6.998 min
Delta R.T.: -0.001 min
Response: 8952468
Conc: 67.78 ng/ml



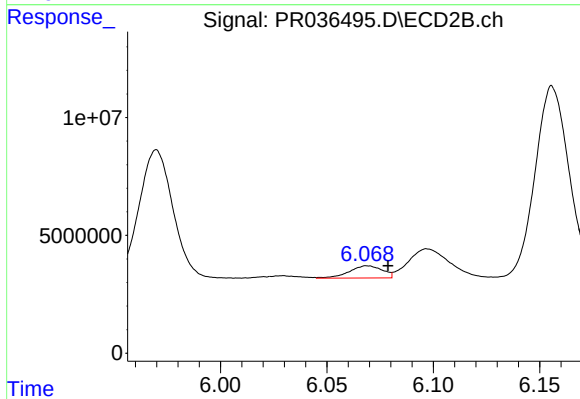
#28 AR-1254-3

R.T.: 5.859 min
Delta R.T.: 0.006 min
Response: 59203351
Conc: 126.08 ng/ml



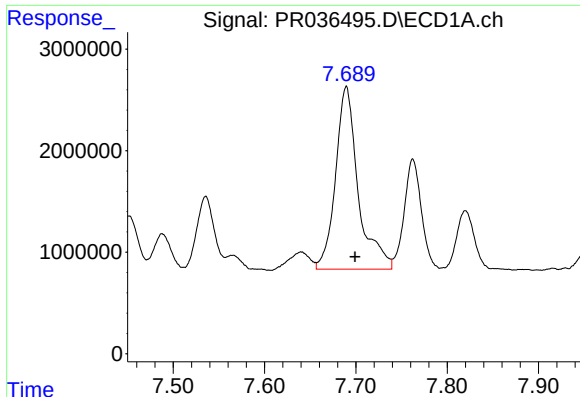
#29 AR-1254-4

R.T.: 7.273 min
Delta R.T.: -0.010 min
Response: 2628122
Conc: 26.90 ng/ml



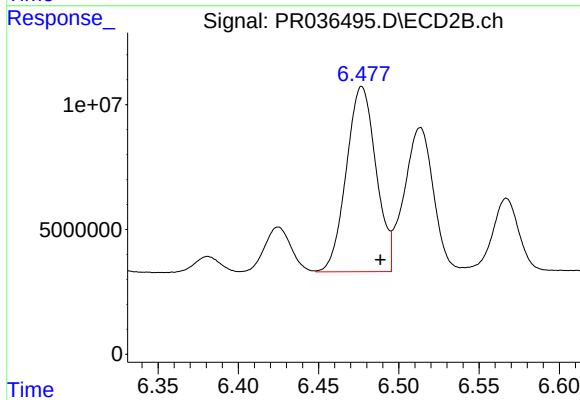
#29 AR-1254-4

R.T.: 6.069 min
Delta R.T.: -0.010 min
Response: 5646200
Conc: 16.21 ng/ml



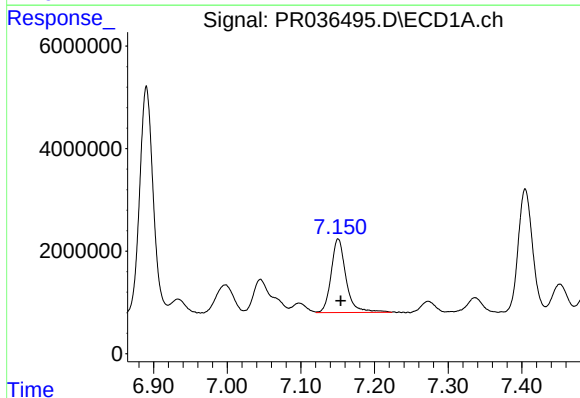
#30 AR-1254-5

R.T.: 7.690 min
Delta R.T.: -0.010 min
Response: 31037473
Conc: 253.87 ng/ml



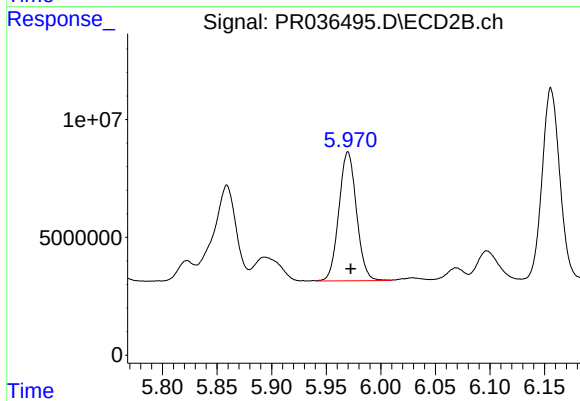
#30 AR-1254-5

R.T.: 6.477 min
Delta R.T.: -0.011 min
Response: 95490437
Conc: 212.12 ng/ml



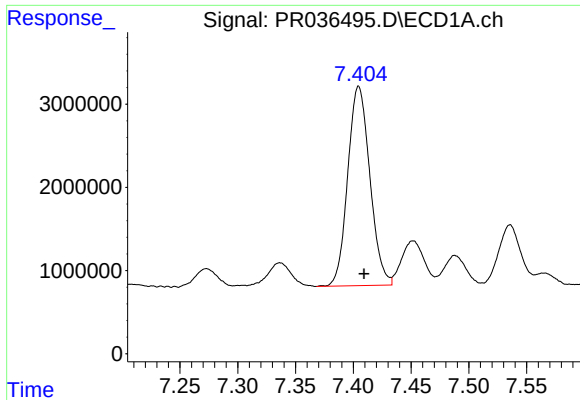
#31 AR-1260-1

R.T.: 7.151 min
Delta R.T.: -0.004 min
Response: 20115277
Conc: 213.41 ng/ml



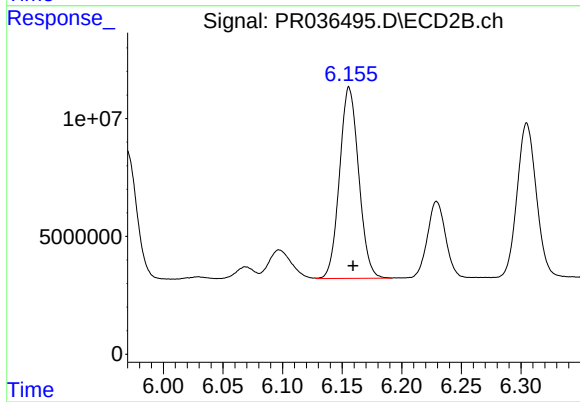
#31 AR-1260-1

R.T.: 5.970 min
Delta R.T.: -0.003 min
Response: 61530563
Conc: 206.40 ng/ml



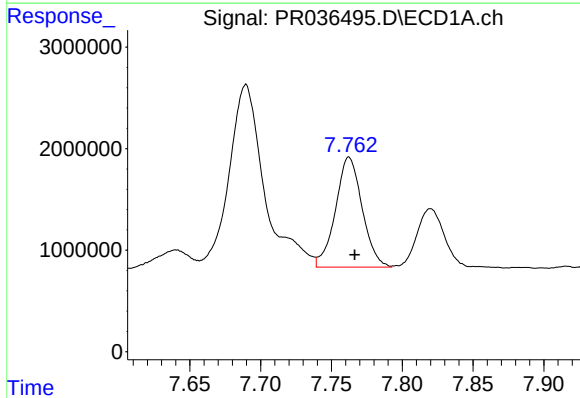
#32 AR-1260-2

R.T.: 7.405 min
Delta R.T.: -0.005 min
Response: 31918378
Conc: 279.73 ng/ml



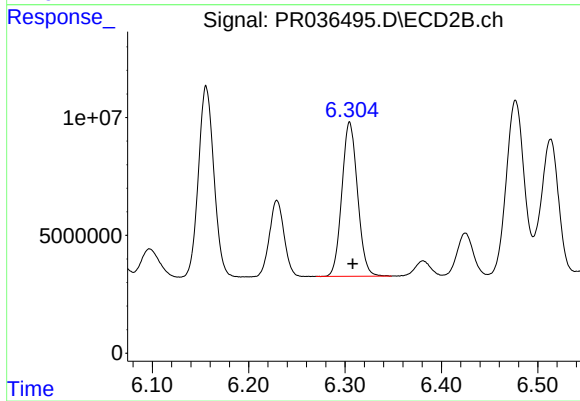
#32 AR-1260-2

R.T.: 6.156 min
Delta R.T.: -0.003 min
Response: 90861160
Conc: 204.15 ng/ml



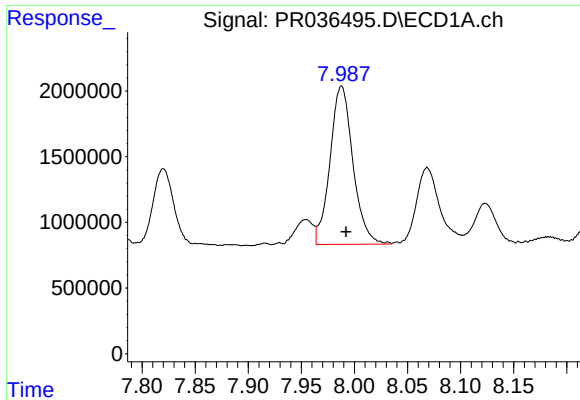
#33 AR-1260-3

R.T.: 7.762 min
Delta R.T.: -0.004 min
Response: 14201197
Conc: 158.75 ng/ml



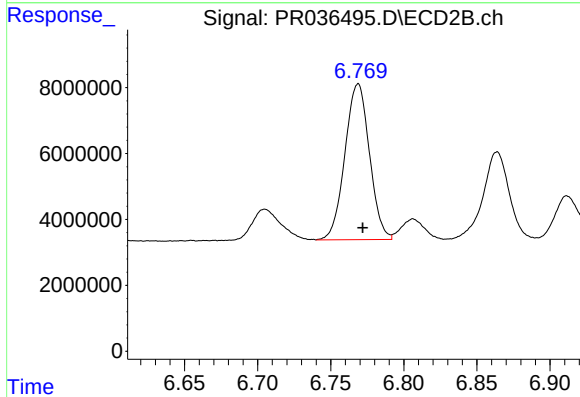
#33 AR-1260-3

R.T.: 6.305 min
Delta R.T.: -0.003 min
Response: 73679553
Conc: 204.32 ng/ml



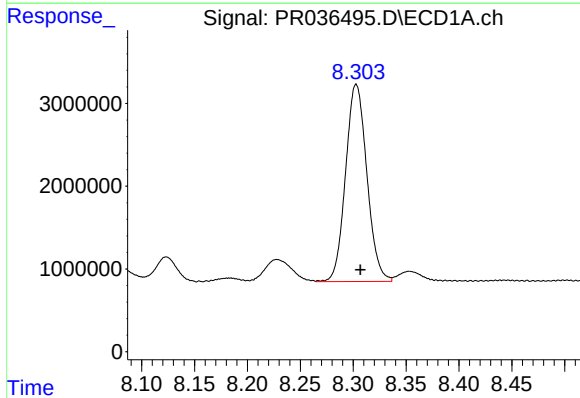
#34 AR-1260-4

R.T.: 7.988 min
Delta R.T.: -0.004 min
Response: 18110474
Conc: 176.70 ng/ml



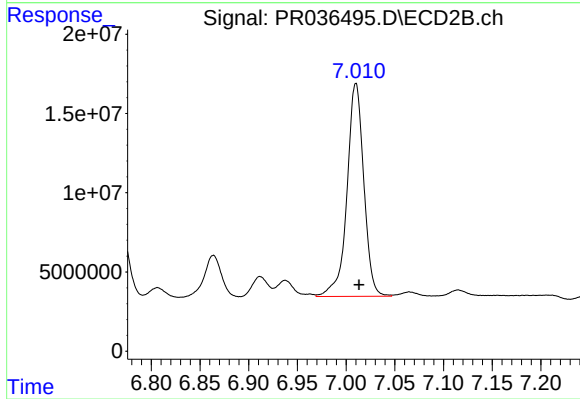
#34 AR-1260-4

R.T.: 6.769 min
Delta R.T.: -0.003 min
Response: 55256627
Conc: 176.10 ng/ml



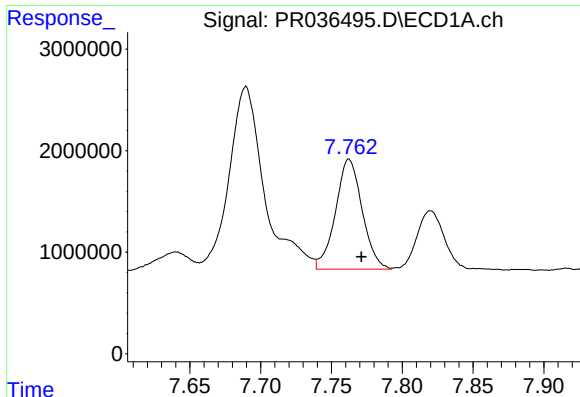
#35 AR-1260-5

R.T.: 8.303 min
Delta R.T.: -0.004 min
Response: 33456949
Conc: 167.49 ng/ml



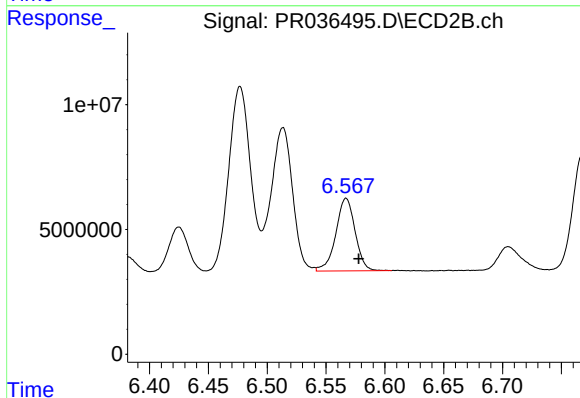
#35 AR-1260-5

R.T.: 7.010 min
Delta R.T.: -0.003 min
Response: 161594886
Conc: 176.51 ng/ml



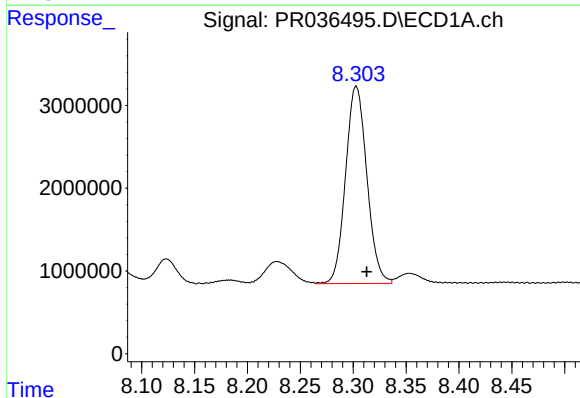
#36 AR-1262-1

R.T.: 7.762 min
Delta R.T.: -0.009 min
Response: 14201197
Conc: 105.06 ng/ml



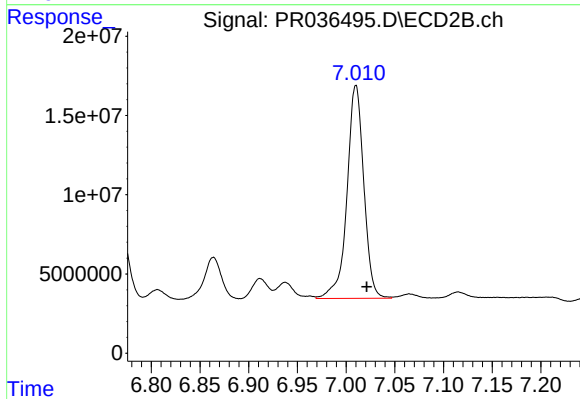
#36 AR-1262-1

R.T.: 6.567 min
Delta R.T.: -0.011 min
Response: 33306993
Conc: 143.56 ng/ml



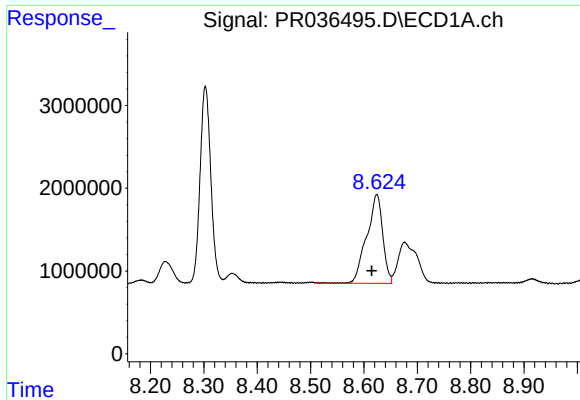
#37 AR-1262-2

R.T.: 8.303 min
Delta R.T.: -0.010 min
Response: 33456949
Conc: 139.77 ng/ml



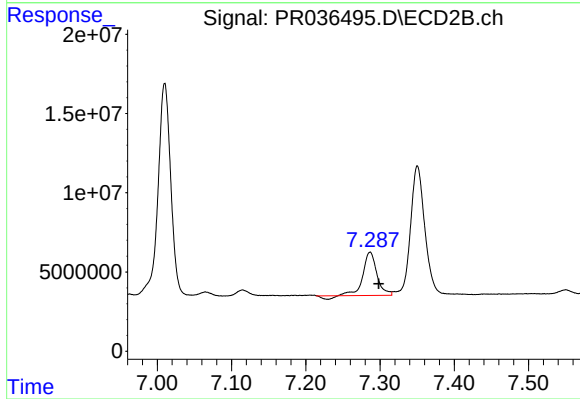
#37 AR-1262-2

R.T.: 7.010 min
Delta R.T.: -0.011 min
Response: 161594886
Conc: 143.25 ng/ml



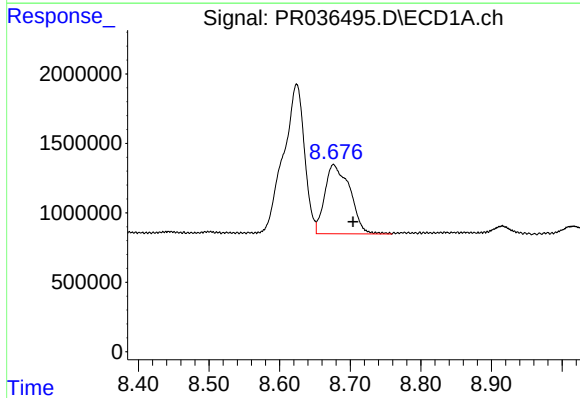
#38 AR-1262-3

R.T.: 8.624 min
Delta R.T.: 0.010 min
Response: 22352668
Conc: 142.24 ng/ml



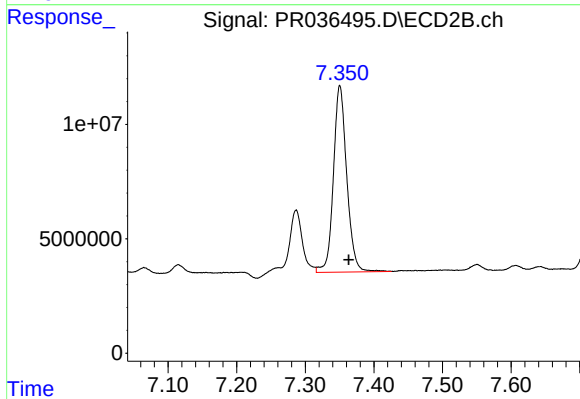
#38 AR-1262-3

R.T.: 7.287 min
Delta R.T.: -0.012 min
Response: 34598647
Conc: 79.09 ng/ml



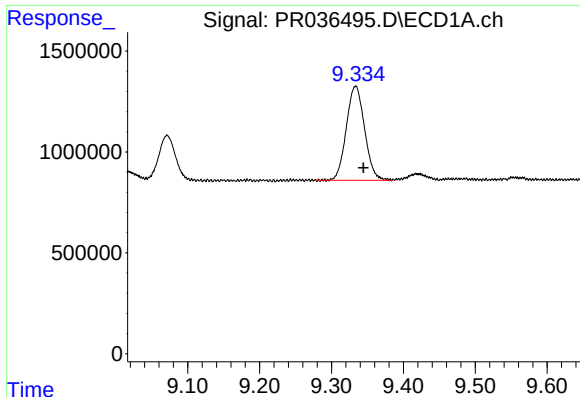
#39 AR-1262-4

R.T.: 8.676 min
Delta R.T.: -0.028 min
Response: 12349760
Conc: 104.17 ng/ml



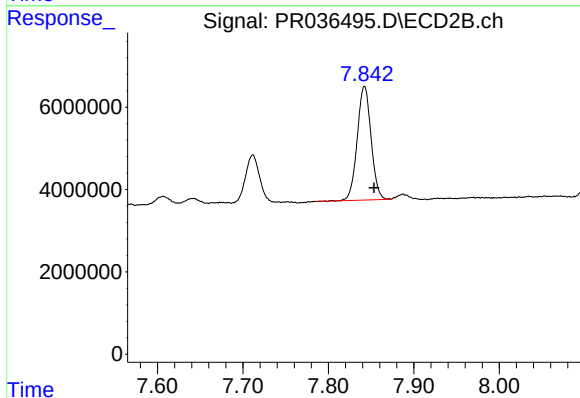
#39 AR-1262-4

R.T.: 7.350 min
Delta R.T.: -0.013 min
Response: 110130121
Conc: 147.34 ng/ml



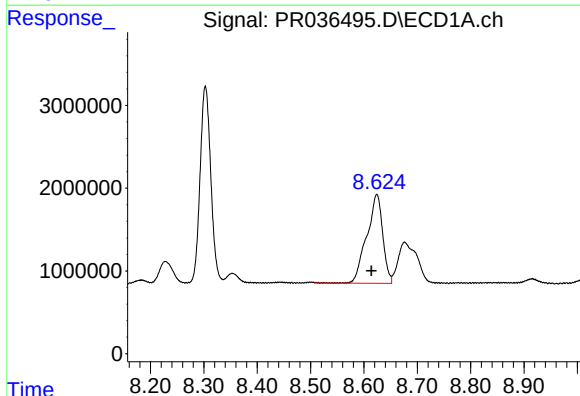
#40 AR-1262-5

R.T.: 9.334 min
Delta R.T.: -0.011 min
Response: 8232719
Conc: 103.02 ng/ml



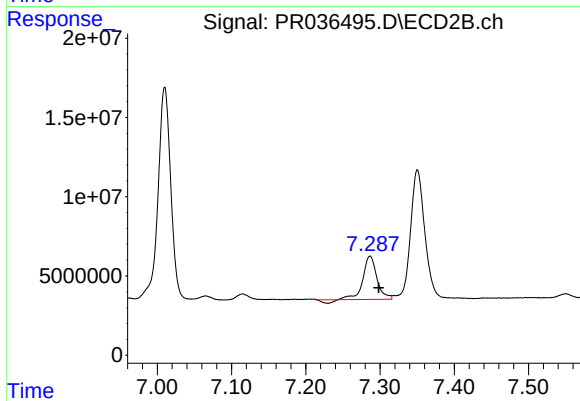
#40 AR-1262-5

R.T.: 7.842 min
Delta R.T.: -0.011 min
Response: 31098245
Conc: 96.14 ng/ml



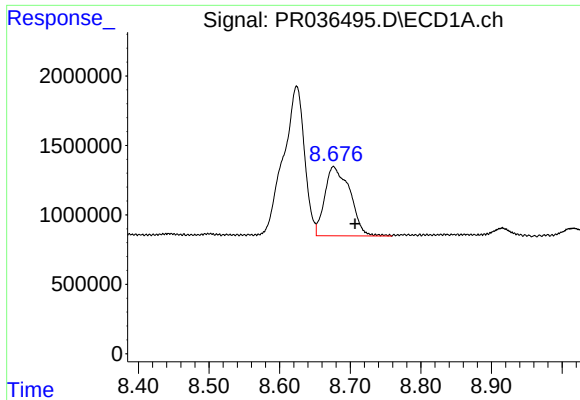
#41 AR-1268-1

R.T.: 8.624 min
Delta R.T.: 0.010 min
Response: 22352668
Conc: 82.39 ng/ml



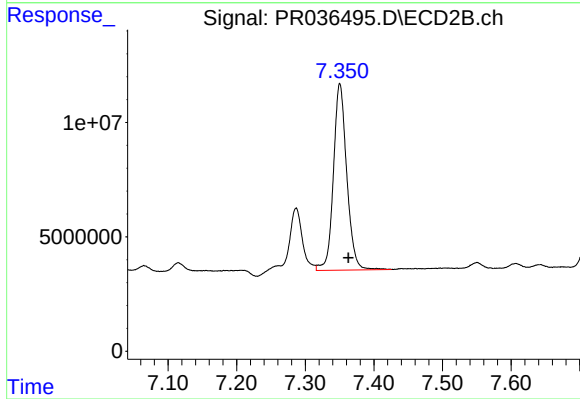
#41 AR-1268-1

R.T.: 7.287 min
Delta R.T.: -0.012 min
Response: 34598647
Conc: 26.35 ng/ml



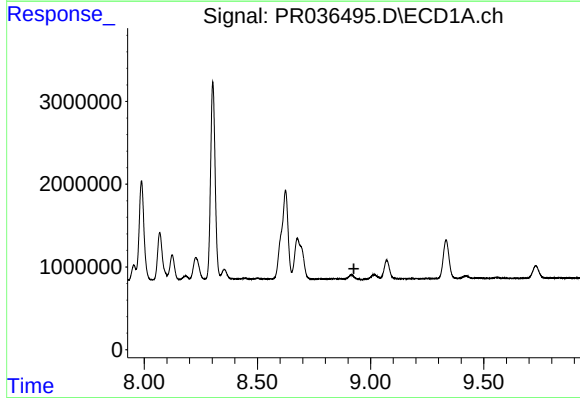
#42 AR-1268-2

R.T.: 8.676 min
Delta R.T.: -0.031 min
Response: 12349760
Conc: 50.22 ng/ml



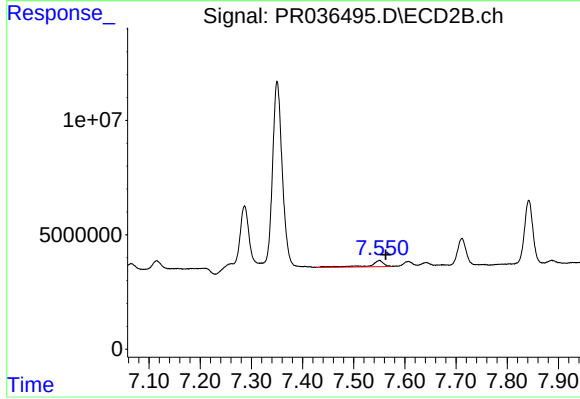
#42 AR-1268-2

R.T.: 7.350 min
Delta R.T.: -0.013 min
Response: 110130121
Conc: 98.76 ng/ml



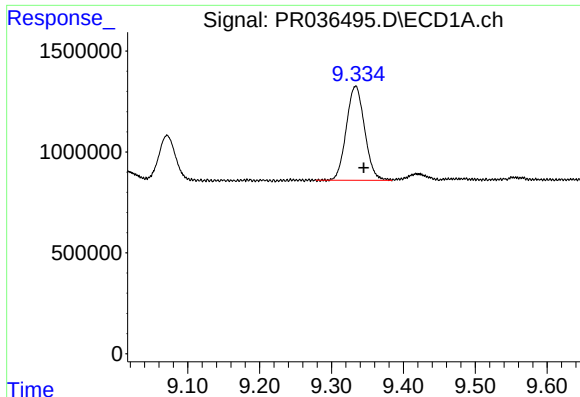
#43 AR-1268-3

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



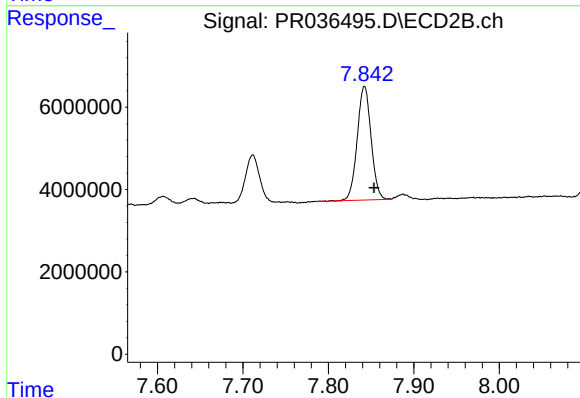
#43 AR-1268-3

R.T.: 7.550 min
Delta R.T.: -0.012 min
Response: 4833622
Conc: 5.19 ng/ml



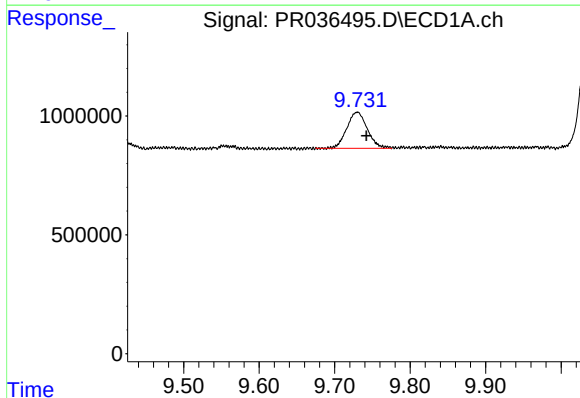
#44 AR-1268-4

R.T.: 9.334 min
Delta R.T.: -0.011 min
Response: 8232719
Conc: 93.58 ng/ml



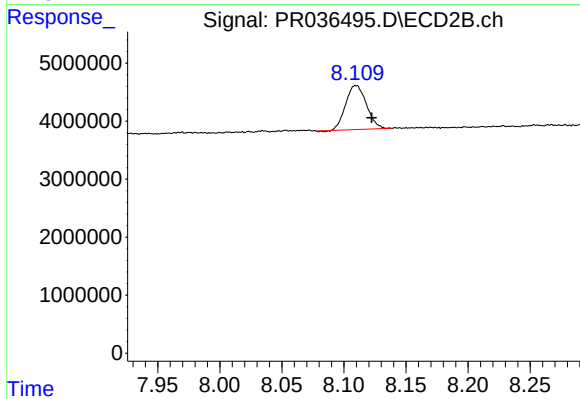
#44 AR-1268-4

R.T.: 7.842 min
Delta R.T.: -0.011 min
Response: 31098245
Conc: 86.57 ng/ml



#45 AR-1268-5

R.T.: 9.730 min
Delta R.T.: -0.012 min
Response: 2873463
Conc: 4.55 ng/ml



#45 AR-1268-5

R.T.: 8.110 min
Delta R.T.: -0.013 min
Response: 8836733
Conc: 3.57 ng/ml