

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR032119\
 Data File : PR036453.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Mar 2019 10:40
 Operator : SM\SJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 15 04:27:52 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...	4.414	3.473	77729911	217.5E6	51.357	53.037
2)	SA Decachlor...	10.075	8.348	73010745	234.6E6	41.654	42.413
Target Compounds							
3)	L1 AR-1016-1	5.578	4.527	31464419	90511680	527.923	552.927
4)	L1 AR-1016-2	5.578	4.544	31464419	141.2E6	324.159	527.836 #
5)	L1 AR-1016-3	5.662	4.716	28802818	71105535	499.064	533.198
6)	L1 AR-1016-4	5.760	4.757	23981641	54358243	505.946	529.713
7)	L1 AR-1016-5	6.051	4.965	24905662	73954799	502.887	520.440
8)	L2 AR-1221-1	4.619	3.679	2605588	6275635	212.166	210.149
9)	L2 AR-1221-2	4.710	3.764	3981139	9676752	424.424	424.645
10)	L2 AR-1221-3	4.785	3.837	14867207	38618560	498.717	500.664
11)	L3 AR-1232-1	4.785	3.837	14867207	38618560	385.210	382.018
12)	L3 AR-1232-2	5.311	4.544	22782645	141.2E6	1065.512	1131.164
13)	L3 AR-1232-3	5.599	4.716	48726692	71105535	1104.611	1164.331
14)	L3 AR-1232-4	5.760	4.797	23981641	68239857	1119.501	1296.680
15)	L3 AR-1232-5	5.848	4.965	21520732	73954799	1257.625	1243.105
16)	L4 AR-1242-1	5.578	4.527	31464419	90511680	708.423	734.712
17)	L4 AR-1242-2	5.599	4.544	48726692	141.2E6	677.875	698.106
18)	L4 AR-1242-3	5.662	4.716	28802818	71105535	656.884	700.082
19)	L4 AR-1242-4	5.760	4.797	23981641	68239857	667.147	703.011
20)	L4 AR-1242-5	6.492	5.308	4286615	63405973	98.036	468.759 #
21)	L5 AR-1248-1	5.578	4.527	31464419	90511680	594.174	595.669
22)	L5 AR-1248-2	5.848	4.757	21520732	54358243	272.850	259.624
23)	L5 AR-1248-3	6.051	4.797	24905662	68239857	276.607	317.032
24)	L5 AR-1248-4	6.451	4.965	5052842	73954799	47.611	277.251 #
25)	L5 AR-1248-5	6.492	5.348	4286615	16717149	42.208	55.305 #
26)	L6 AR-1254-1	6.425	5.308	19144210	63405973	251.399	199.345
27)	L6 AR-1254-2	6.641	5.453	19874313	61288186	165.808	219.390 #
28)	L6 AR-1254-3	7.008	5.861	12717460	114.2E6	96.285	243.179 #
29)	L6 AR-1254-4	7.291	6.074	9642278	17778798	98.677	51.028 #
30)	L6 AR-1254-5	7.707	6.484	67185851	218.6E6	549.535	485.680
31)	L7 AR-1260-1	7.168	5.975	46054327	152.7E6	488.599	512.258
32)	L7 AR-1260-2	7.424	6.162	56791272	229.9E6	497.719	516.465
33)	L7 AR-1260-3	7.780	6.311	43865825	184.3E6	490.362	510.946
34)	L7 AR-1260-4	8.006	6.775	50350319	152.8E6	491.258	486.883
35)	L7 AR-1260-5	8.322	7.017	96724110	432.5E6	484.223	472.385
36)	L8 AR-1262-1	7.780	6.574	43865825	97153222	324.528	418.739 #
37)	L8 AR-1262-2	8.322	7.017	96724110	432.5E6	404.085	383.372
38)	L8 AR-1262-3	8.644	7.294	59895753	92354552	381.131	211.117 #
39)	L8 AR-1262-4	8.697	7.359	38068978	278.3E6	321.113	372.356
40)	L8 AR-1262-5	9.355	7.852	24326313	88208519	304.420	272.710
41)	L9 AR-1268-1	8.644	7.294	59895753	92354552	220.770	70.330 #

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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

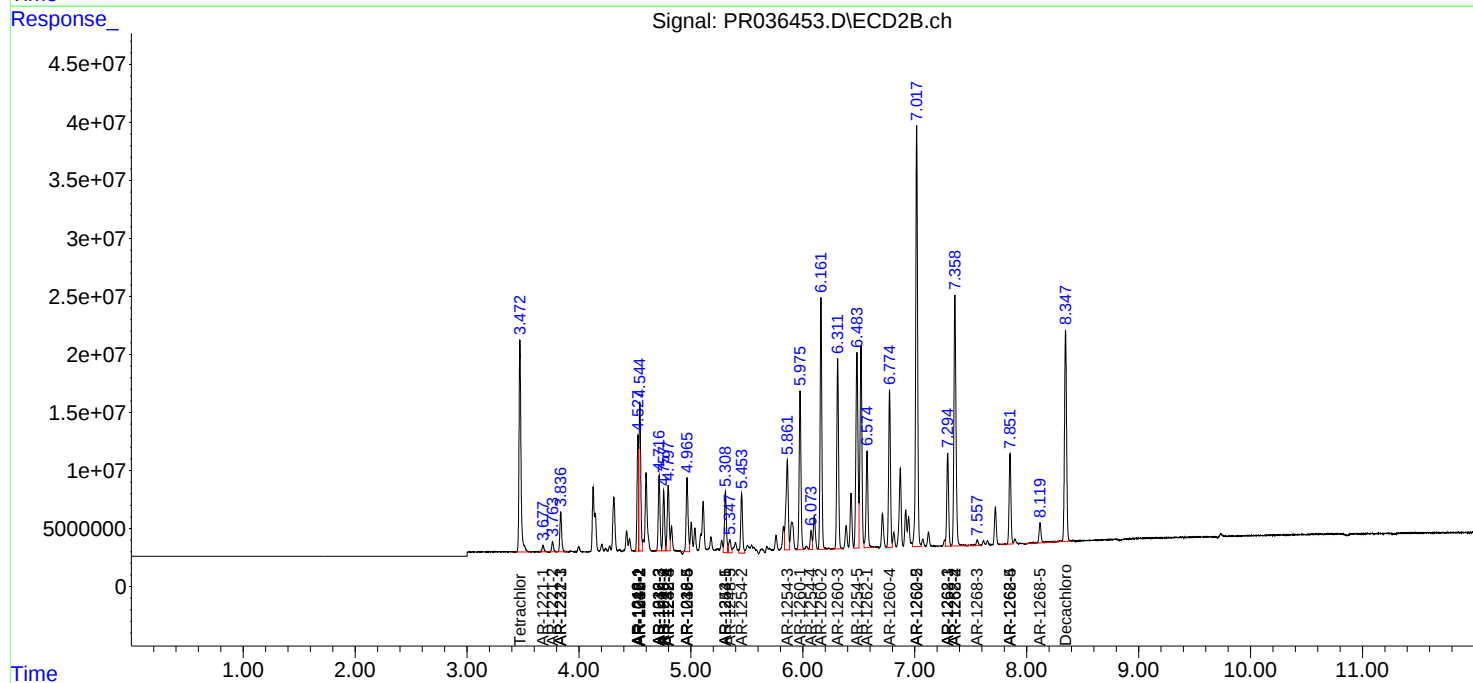
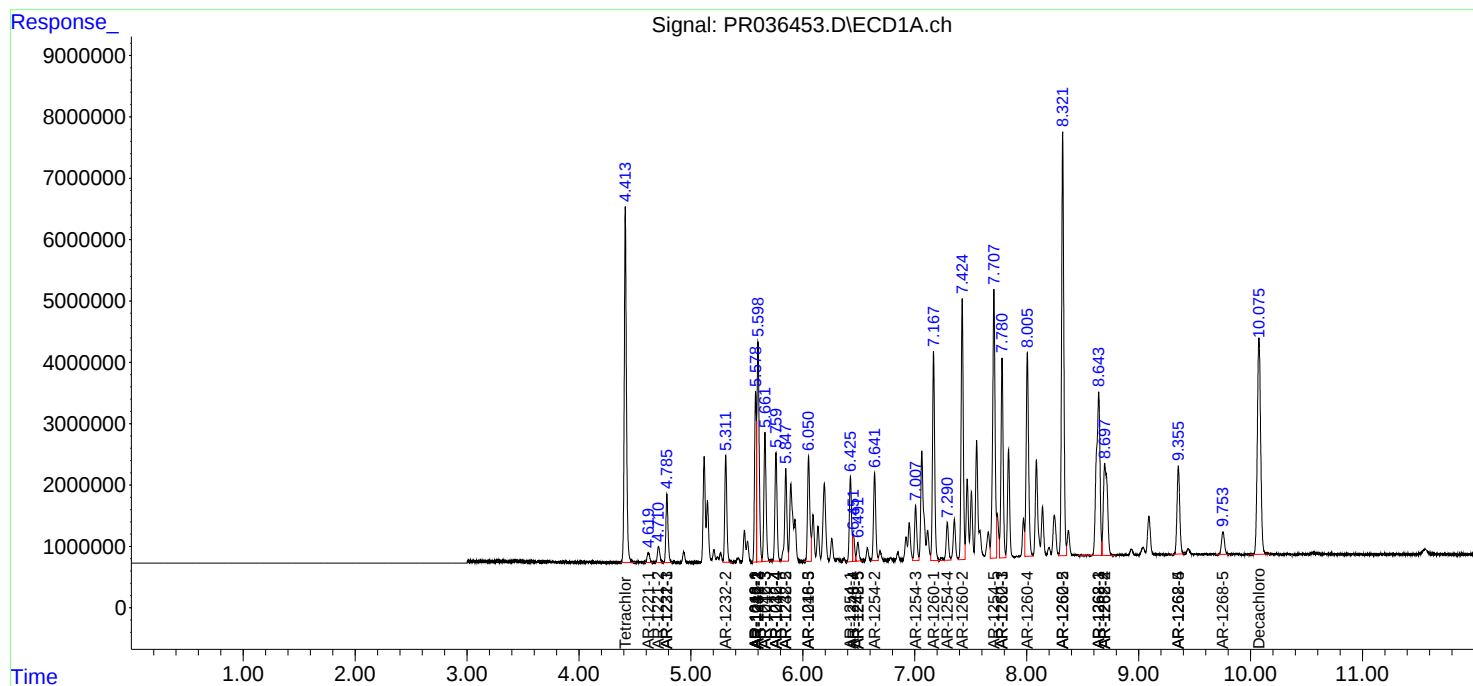
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.697	7.359	38068978	278.3E6	154.792	249.586 #
43) L9	AR-1268-3	0.000	7.558	0	6313331	N.D.	6.773 #
44) L9	AR-1268-4	9.355	7.852	24326313	88208519	276.517	245.544
45) L9	AR-1268-5	9.754	8.120	6823564	21823818	10.796	8.827

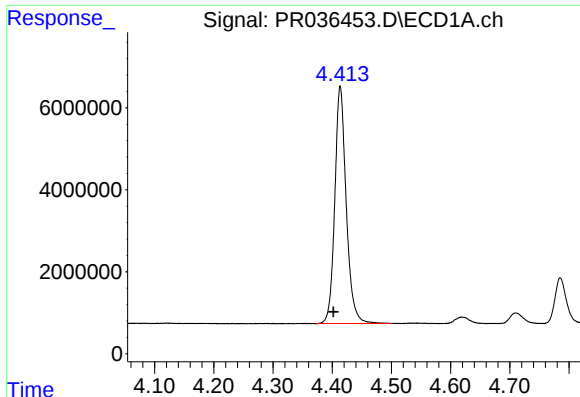
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Quant Title : GC EXTRACTABLES
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Response via : Initial Calibration
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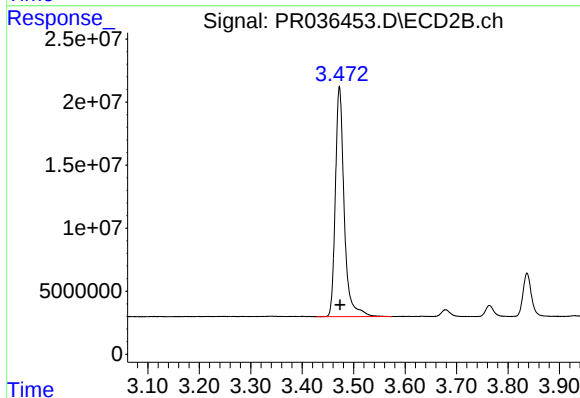
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





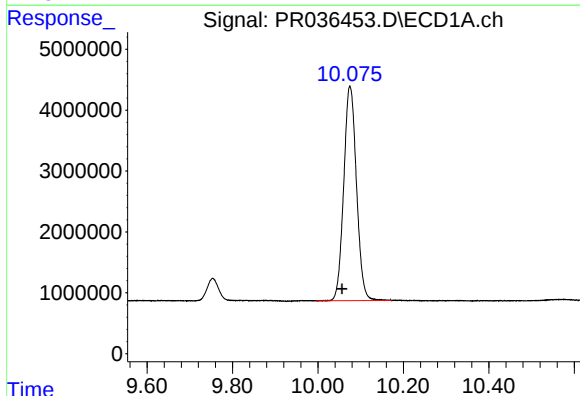
#1 Tetrachloro-m-xylene

R.T.: 4.414 min
Delta R.T.: 0.012 min
Response: 77729911
Conc: 51.36 ng/ml



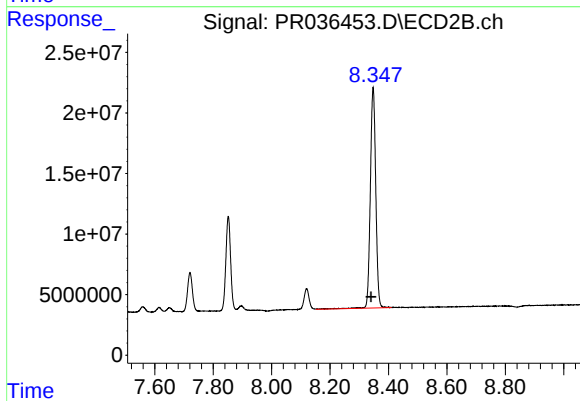
#1 Tetrachloro-m-xylene

R.T.: 3.473 min
Delta R.T.: 0.000 min
Response: 217476404
Conc: 53.04 ng/ml



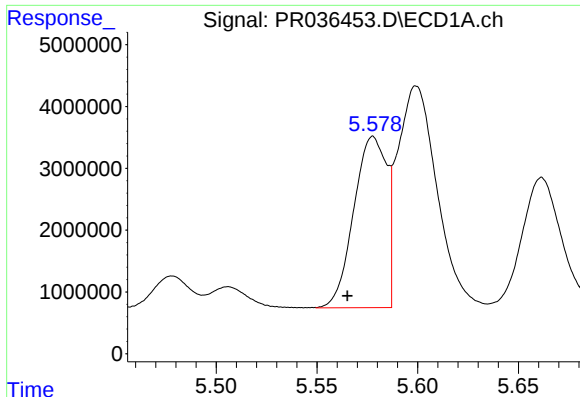
#2 Decachlorobiphenyl

R.T.: 10.075 min
Delta R.T.: 0.018 min
Response: 73010745
Conc: 41.65 ng/ml



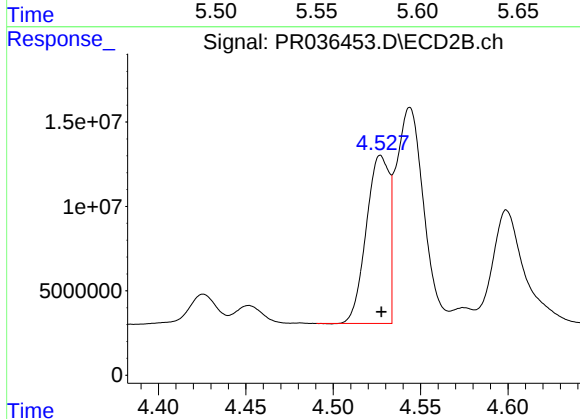
#2 Decachlorobiphenyl

R.T.: 8.348 min
Delta R.T.: 0.007 min
Response: 234644350
Conc: 42.41 ng/ml



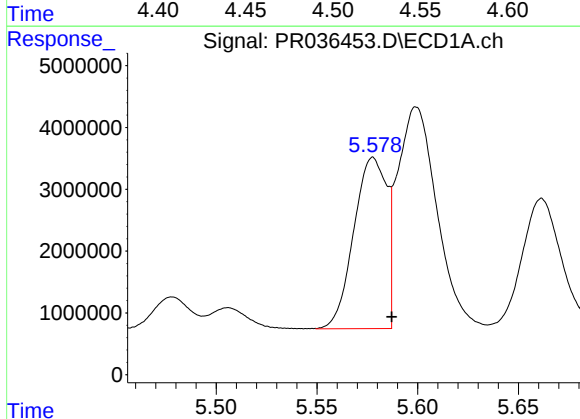
#3 AR-1016-1

R.T.: 5.578 min
Delta R.T.: 0.013 min
Response: 31464419
Conc: 527.92 ng/ml



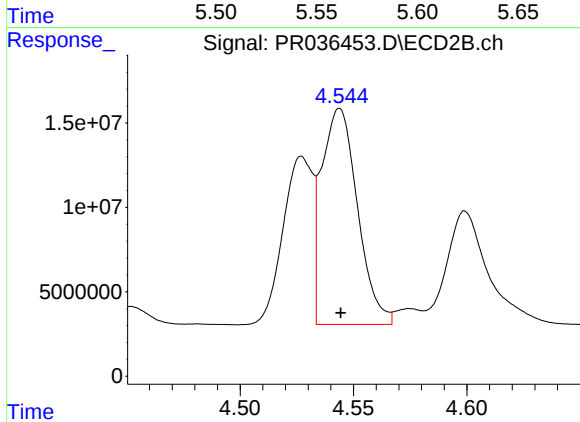
#3 AR-1016-1

R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 90511680
Conc: 552.93 ng/ml



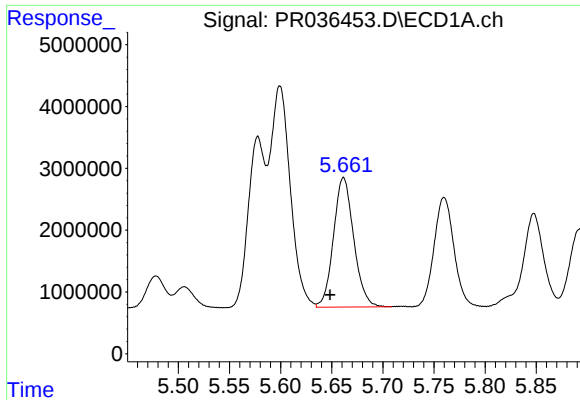
#4 AR-1016-2

R.T.: 5.578 min
Delta R.T.: -0.009 min
Response: 31464419
Conc: 324.16 ng/ml



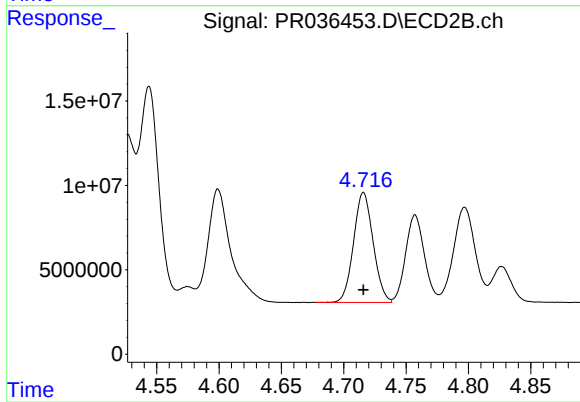
#4 AR-1016-2

R.T.: 4.544 min
Delta R.T.: 0.000 min
Response: 141179197
Conc: 527.84 ng/ml



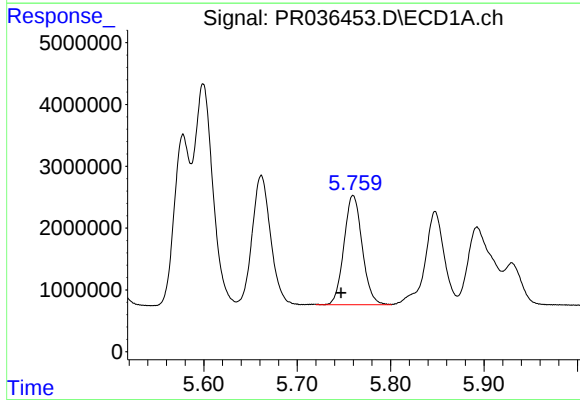
#5 AR-1016-3

R.T.: 5.662 min
Delta R.T.: 0.013 min
Response: 28802818
Conc: 499.06 ng/ml



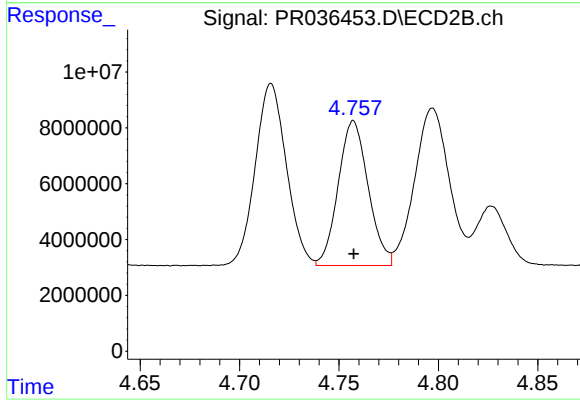
#5 AR-1016-3

R.T.: 4.716 min
Delta R.T.: 0.000 min
Response: 71105535
Conc: 533.20 ng/ml



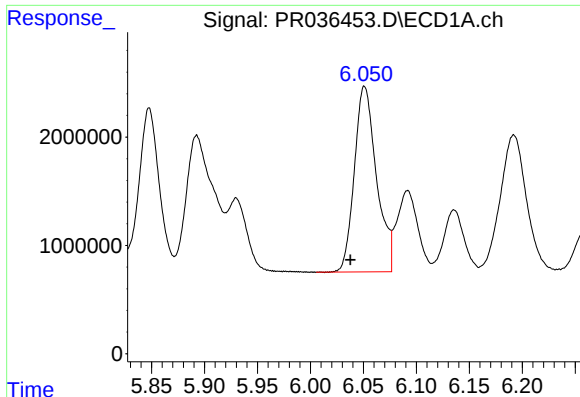
#6 AR-1016-4

R.T.: 5.760 min
Delta R.T.: 0.013 min
Response: 23981641
Conc: 505.95 ng/ml



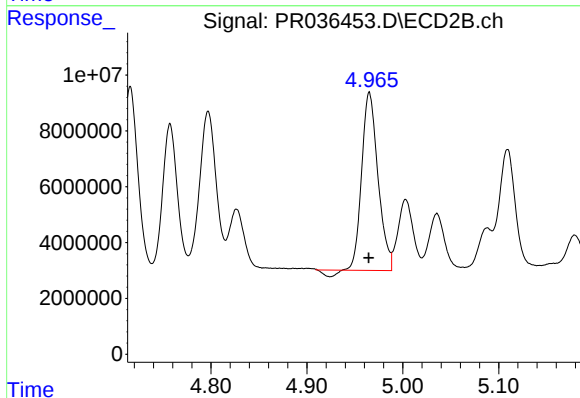
#6 AR-1016-4

R.T.: 4.757 min
Delta R.T.: 0.000 min
Response: 54358243
Conc: 529.71 ng/ml



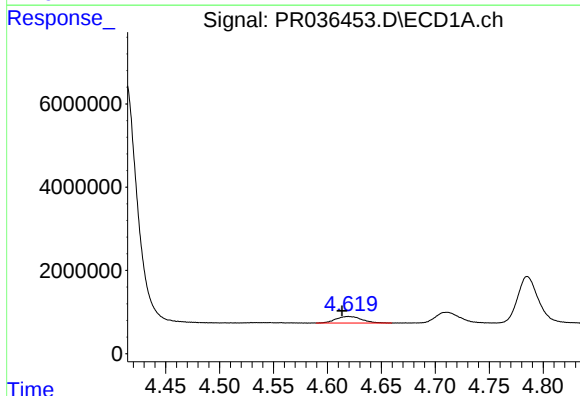
#7 AR-1016-5

R.T.: 6.051 min
Delta R.T.: 0.013 min
Response: 24905662
Conc: 502.89 ng/ml



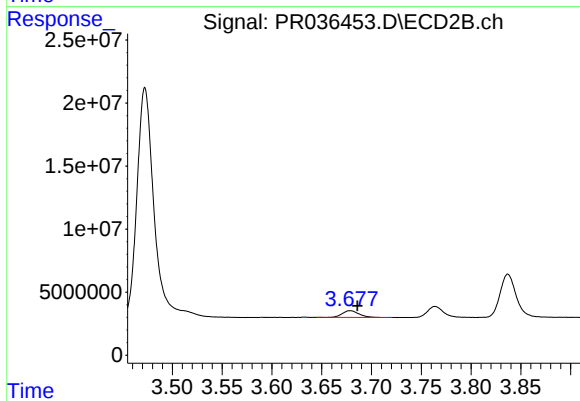
#7 AR-1016-5

R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 73954799
Conc: 520.44 ng/ml



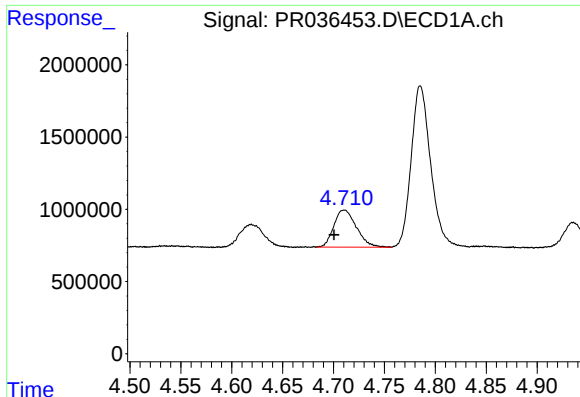
#8 AR-1221-1

R.T.: 4.619 min
Delta R.T.: 0.006 min
Response: 2605588
Conc: 212.17 ng/ml



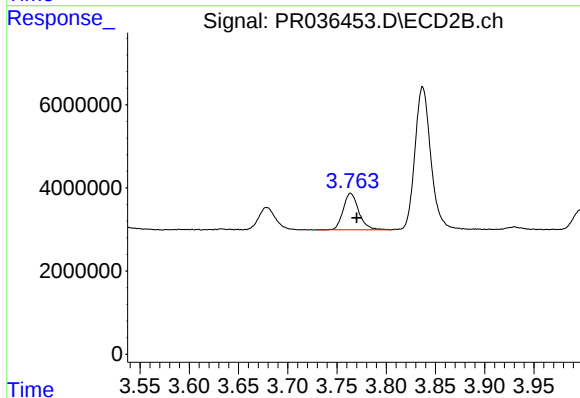
#8 AR-1221-1

R.T.: 3.679 min
Delta R.T.: -0.007 min
Response: 6275635
Conc: 210.15 ng/ml



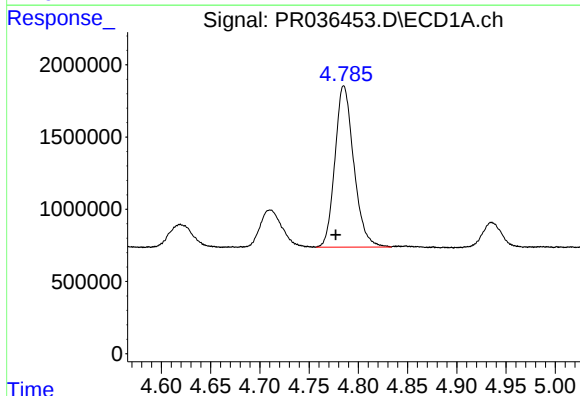
#9 AR-1221-2

R.T.: 4.710 min
Delta R.T.: 0.010 min
Response: 3981139
Conc: 424.42 ng/ml



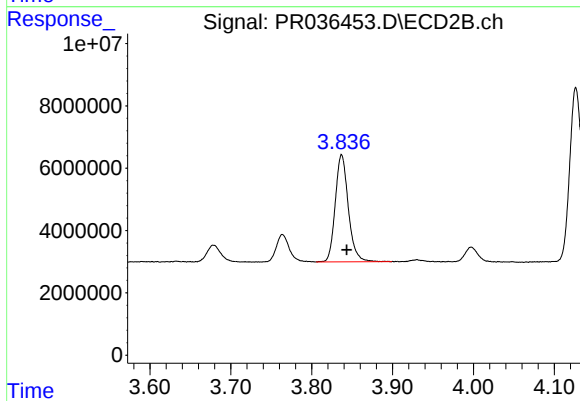
#9 AR-1221-2

R.T.: 3.764 min
Delta R.T.: -0.006 min
Response: 9676752
Conc: 424.65 ng/ml



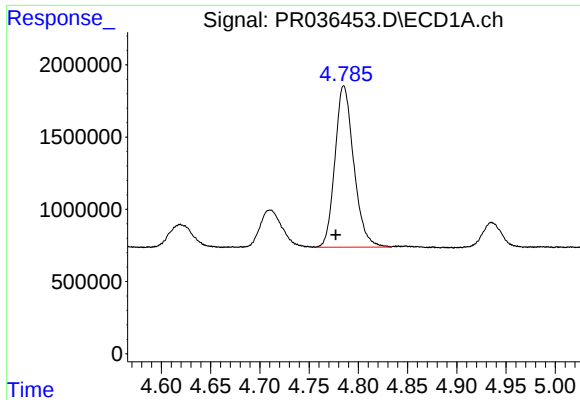
#10 AR-1221-3

R.T.: 4.785 min
Delta R.T.: 0.008 min
Response: 14867207
Conc: 498.72 ng/ml



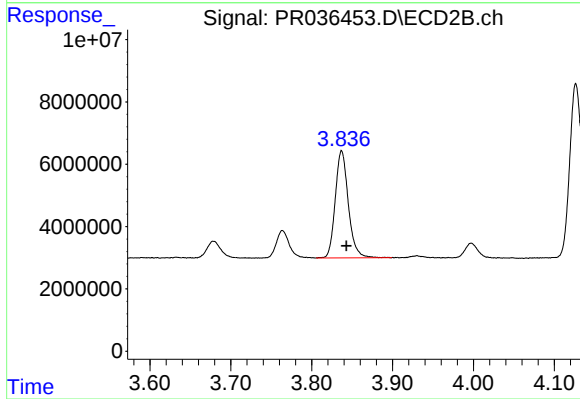
#10 AR-1221-3

R.T.: 3.837 min
Delta R.T.: -0.006 min
Response: 38618560
Conc: 500.66 ng/ml



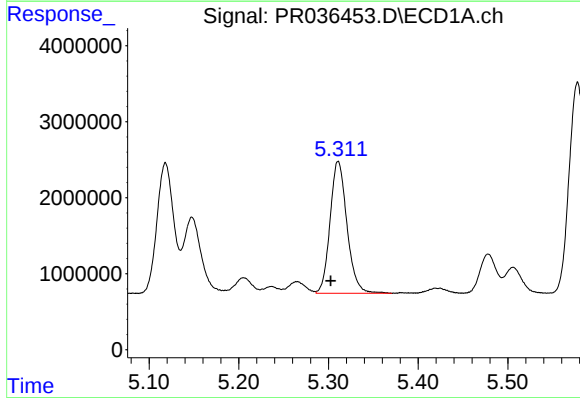
#11 AR-1232-1

R.T.: 4.785 min
Delta R.T.: 0.008 min
Response: 14867207
Conc: 385.21 ng/ml



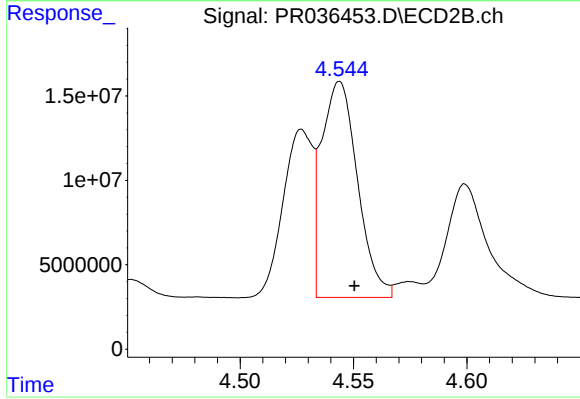
#11 AR-1232-1

R.T.: 3.837 min
Delta R.T.: -0.006 min
Response: 38618560
Conc: 382.02 ng/ml



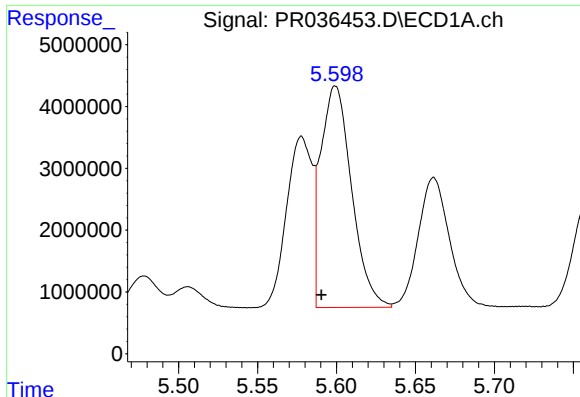
#12 AR-1232-2

R.T.: 5.311 min
Delta R.T.: 0.008 min
Response: 22782645
Conc: 1065.51 ng/ml



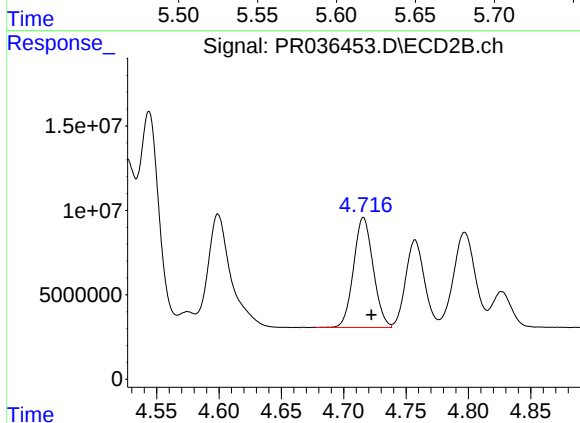
#12 AR-1232-2

R.T.: 4.544 min
Delta R.T.: -0.007 min
Response: 141179197
Conc: 1131.16 ng/ml



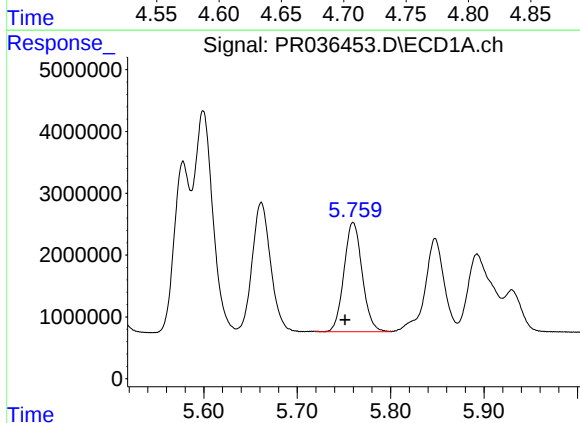
#13 AR-1232-3

R.T.: 5.599 min
Delta R.T.: 0.009 min
Response: 48726692
Conc: 1104.61 ng/ml



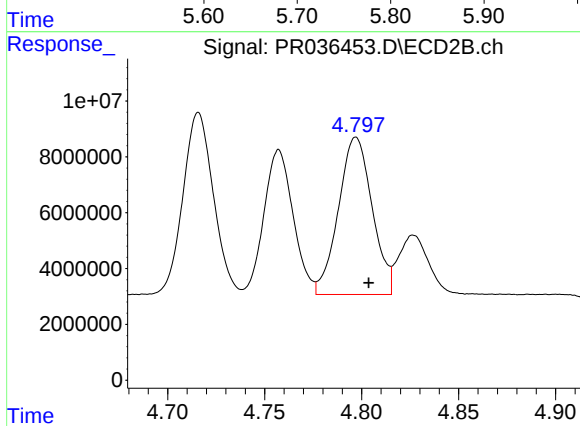
#13 AR-1232-3

R.T.: 4.716 min
Delta R.T.: -0.006 min
Response: 71105535
Conc: 1164.33 ng/ml



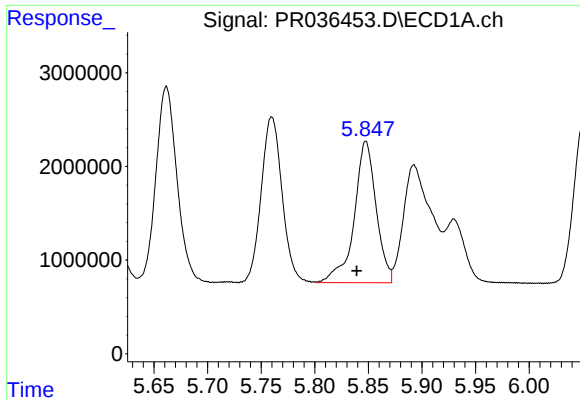
#14 AR-1232-4

R.T.: 5.760 min
Delta R.T.: 0.009 min
Response: 23981641
Conc: 1119.50 ng/ml



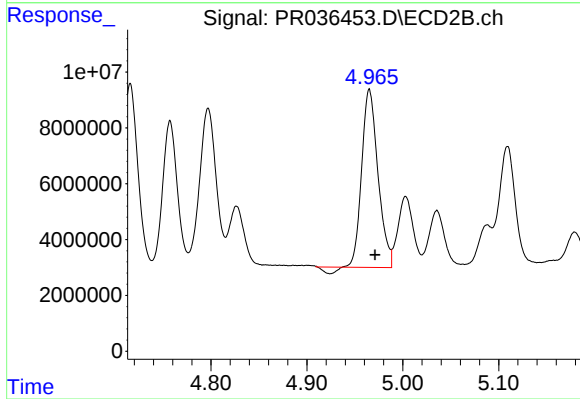
#14 AR-1232-4

R.T.: 4.797 min
Delta R.T.: -0.006 min
Response: 68239857
Conc: 1296.68 ng/ml



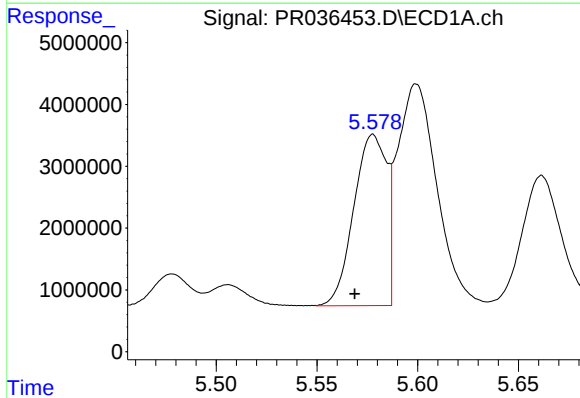
#15 AR-1232-5

R.T.: 5.848 min
Delta R.T.: 0.009 min
Response: 21520732
Conc: 1257.62 ng/ml



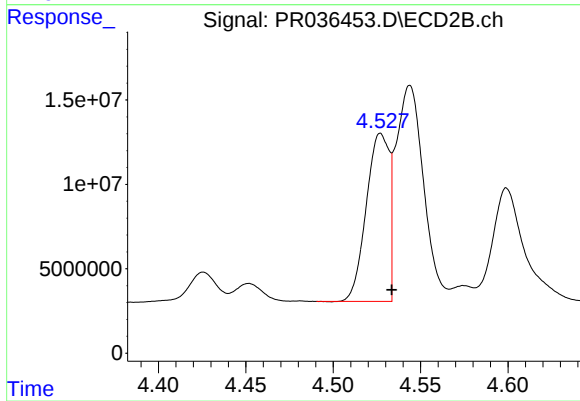
#15 AR-1232-5

R.T.: 4.965 min
Delta R.T.: -0.006 min
Response: 73954799
Conc: 1243.11 ng/ml



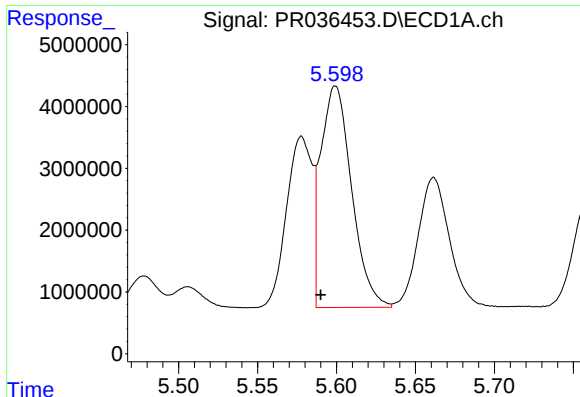
#16 AR-1242-1

R.T.: 5.578 min
Delta R.T.: 0.009 min
Response: 31464419
Conc: 708.42 ng/ml



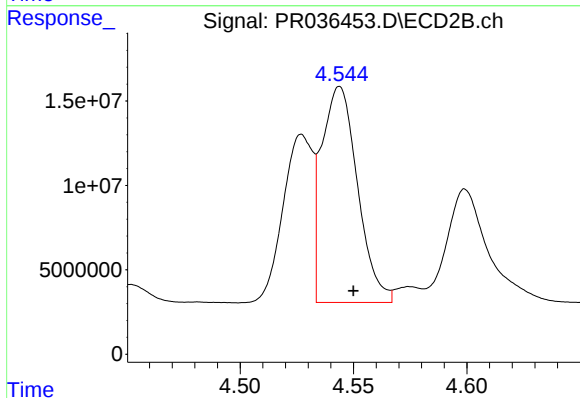
#16 AR-1242-1

R.T.: 4.527 min
Delta R.T.: -0.006 min
Response: 90511680
Conc: 734.71 ng/ml



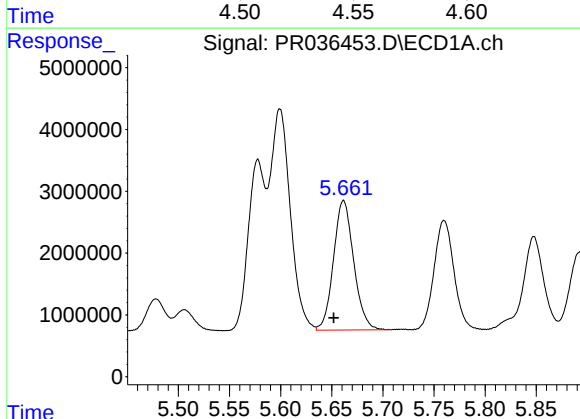
#17 AR-1242-2

R.T.: 5.599 min
Delta R.T.: 0.009 min
Response: 48726692
Conc: 677.88 ng/ml



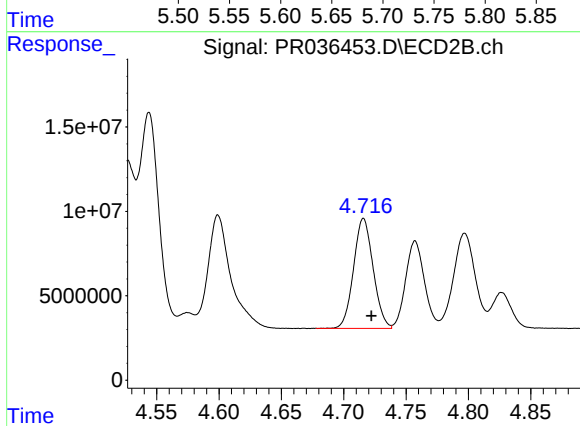
#17 AR-1242-2

R.T.: 4.544 min
Delta R.T.: -0.006 min
Response: 141179197
Conc: 698.11 ng/ml



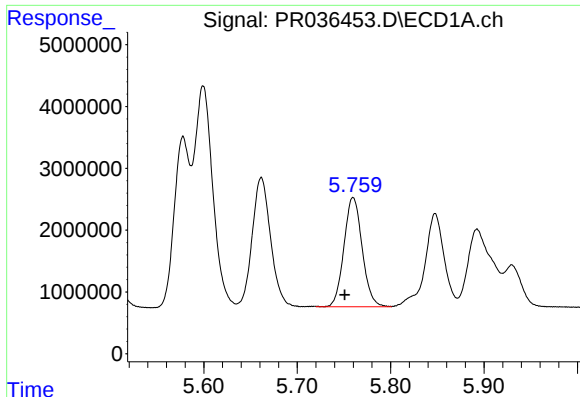
#18 AR-1242-3

R.T.: 5.662 min
Delta R.T.: 0.009 min
Response: 28802818
Conc: 656.88 ng/ml



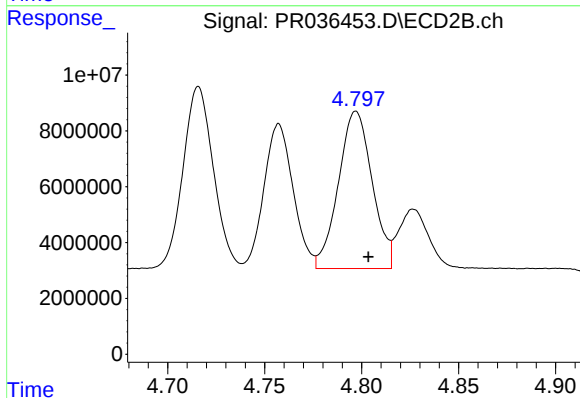
#18 AR-1242-3

R.T.: 4.716 min
Delta R.T.: -0.006 min
Response: 71105535
Conc: 700.08 ng/ml



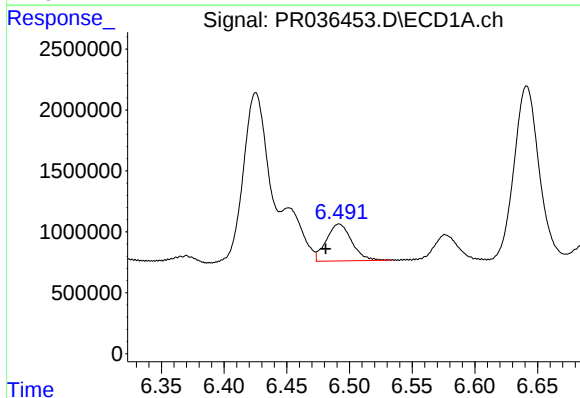
#19 AR-1242-4

R.T.: 5.760 min
Delta R.T.: 0.009 min
Response: 23981641
Conc: 667.15 ng/ml



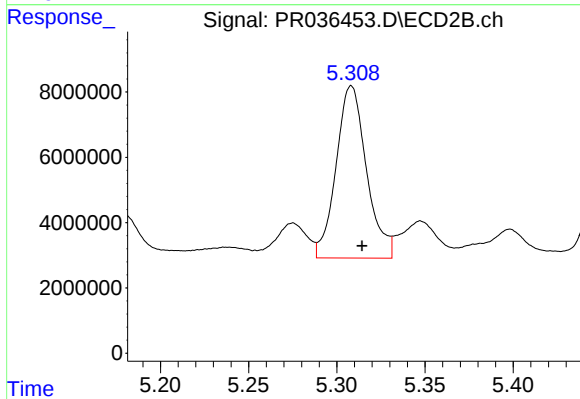
#19 AR-1242-4

R.T.: 4.797 min
Delta R.T.: -0.006 min
Response: 68239857
Conc: 703.01 ng/ml



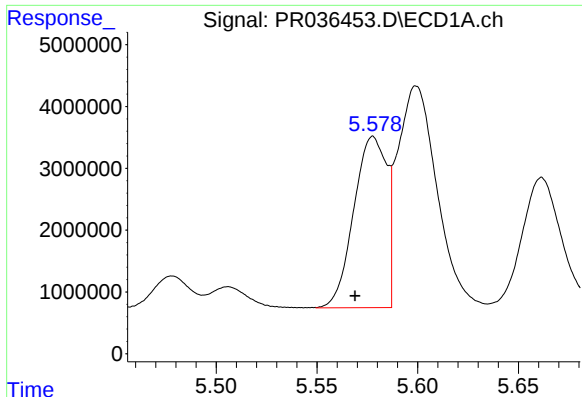
#20 AR-1242-5

R.T.: 6.492 min
Delta R.T.: 0.010 min
Response: 4286615
Conc: 98.04 ng/ml



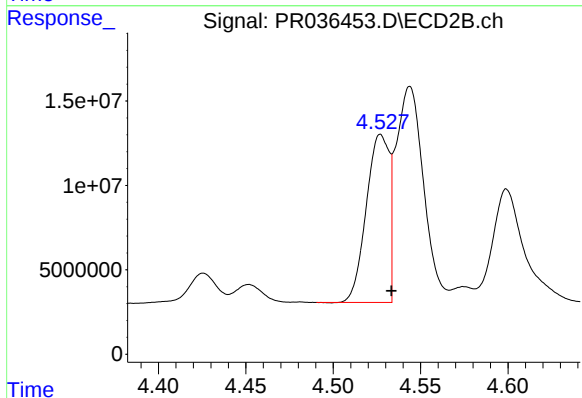
#20 AR-1242-5

R.T.: 5.308 min
Delta R.T.: -0.006 min
Response: 63405973
Conc: 468.76 ng/ml



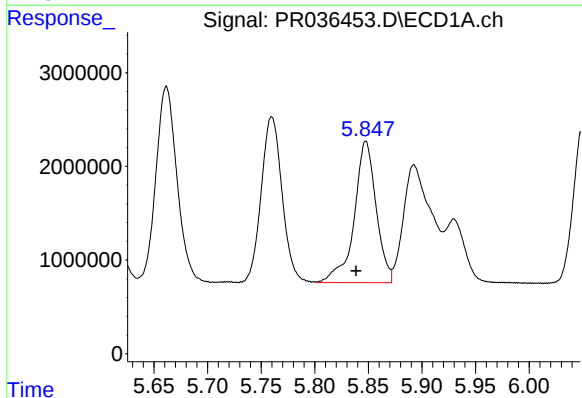
#21 AR-1248-1

R.T.: 5.578 min
Delta R.T.: 0.009 min
Response: 31464419
Conc: 594.17 ng/ml



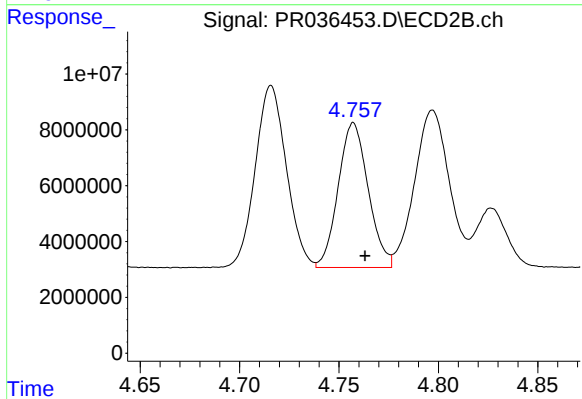
#21 AR-1248-1

R.T.: 4.527 min
Delta R.T.: -0.006 min
Response: 90511680
Conc: 595.67 ng/ml



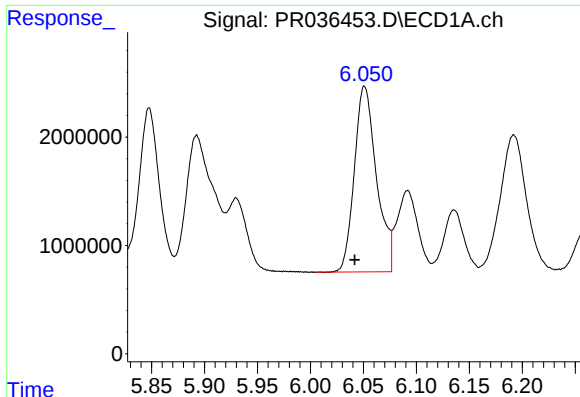
#22 AR-1248-2

R.T.: 5.848 min
Delta R.T.: 0.009 min
Response: 21520732
Conc: 272.85 ng/ml



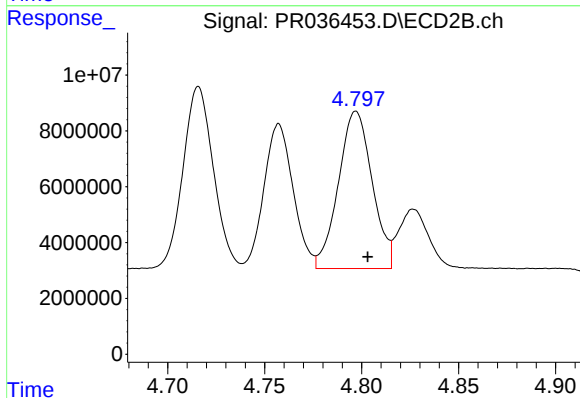
#22 AR-1248-2

R.T.: 4.757 min
Delta R.T.: -0.006 min
Response: 54358243
Conc: 259.62 ng/ml



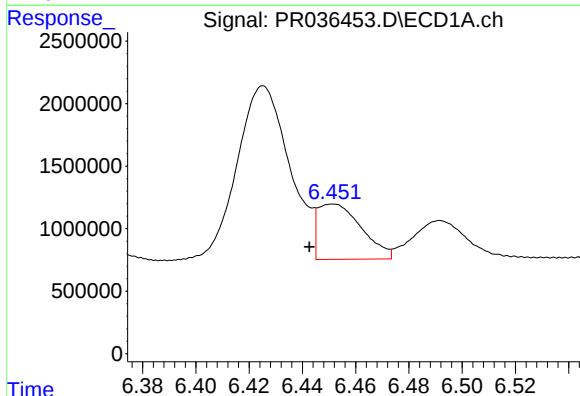
#23 AR-1248-3

R.T.: 6.051 min
Delta R.T.: 0.009 min
Response: 24905662
Conc: 276.61 ng/ml



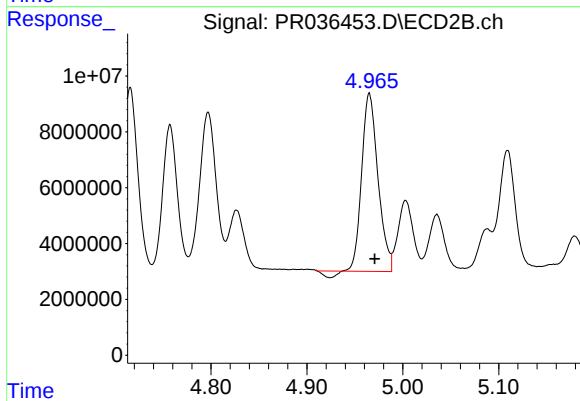
#23 AR-1248-3

R.T.: 4.797 min
Delta R.T.: -0.006 min
Response: 68239857
Conc: 317.03 ng/ml



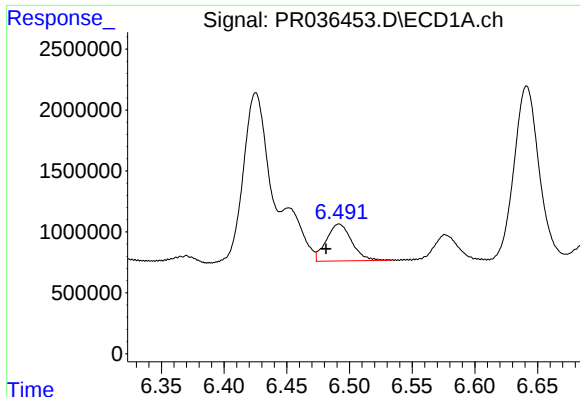
#24 AR-1248-4

R.T.: 6.451 min
Delta R.T.: 0.009 min
Response: 5052842
Conc: 47.61 ng/ml



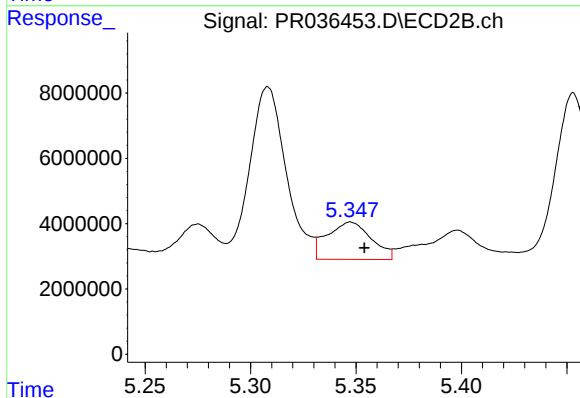
#24 AR-1248-4

R.T.: 4.965 min
Delta R.T.: -0.005 min
Response: 73954799
Conc: 277.25 ng/ml



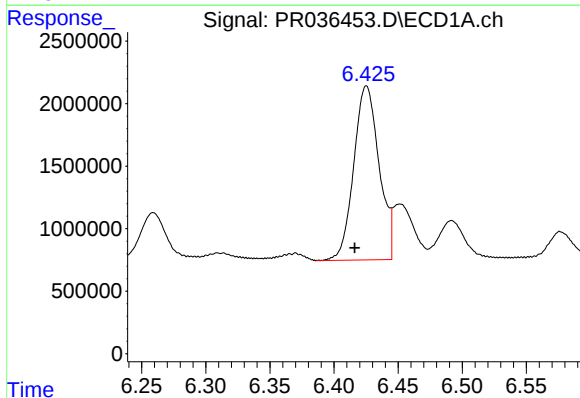
#25 AR-1248-5

R.T.: 6.492 min
Delta R.T.: 0.010 min
Response: 4286615
Conc: 42.21 ng/ml



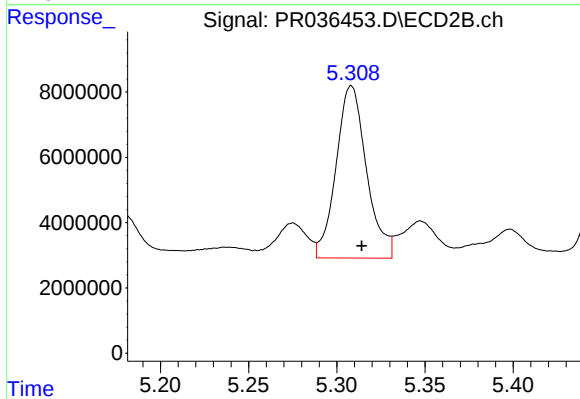
#25 AR-1248-5

R.T.: 5.348 min
Delta R.T.: -0.006 min
Response: 16717149
Conc: 55.30 ng/ml



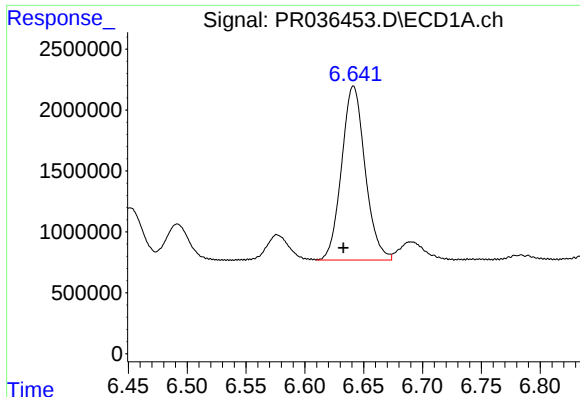
#26 AR-1254-1

R.T.: 6.425 min
Delta R.T.: 0.009 min
Response: 19144210
Conc: 251.40 ng/ml



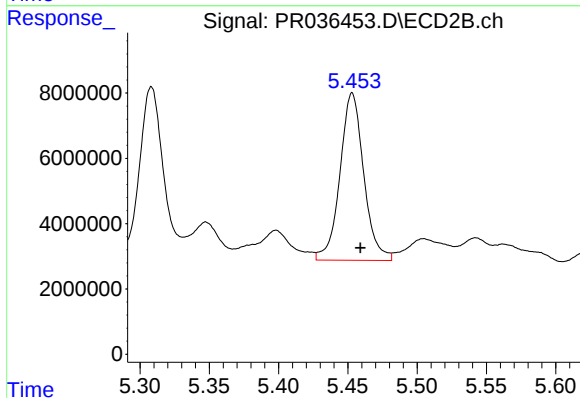
#26 AR-1254-1

R.T.: 5.308 min
Delta R.T.: -0.006 min
Response: 63405973
Conc: 199.35 ng/ml



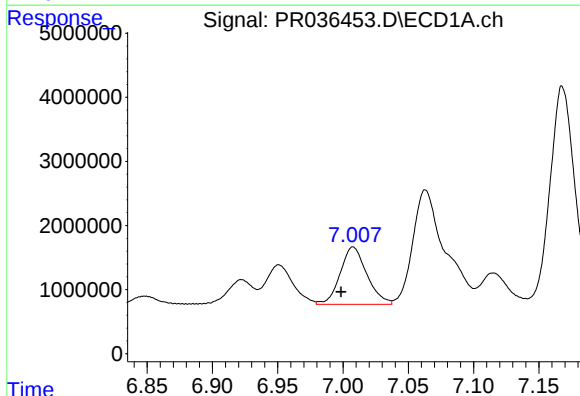
#27 AR-1254-2

R.T.: 6.641 min
Delta R.T.: 0.008 min
Response: 19874313
Conc: 165.81 ng/ml



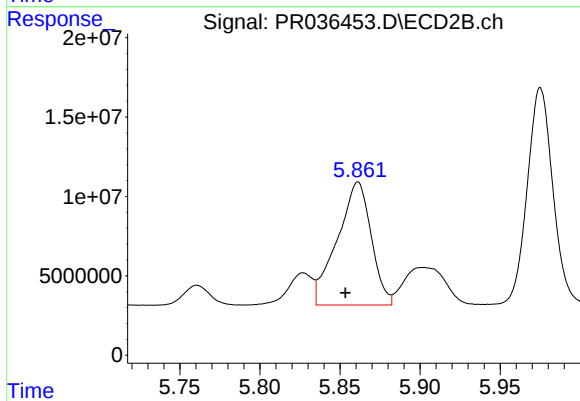
#27 AR-1254-2

R.T.: 5.453 min
Delta R.T.: -0.006 min
Response: 61288186
Conc: 219.39 ng/ml



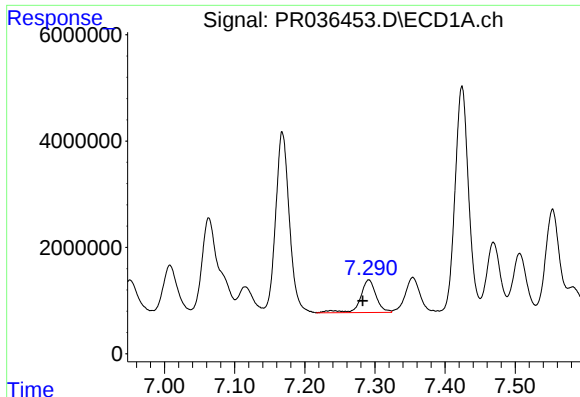
#28 AR-1254-3

R.T.: 7.008 min
Delta R.T.: 0.009 min
Response: 12717460
Conc: 96.28 ng/ml



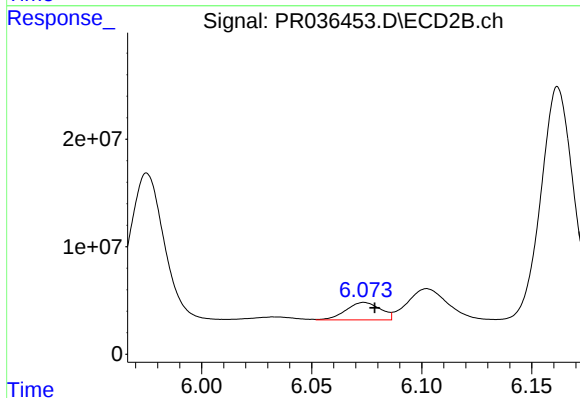
#28 AR-1254-3

R.T.: 5.861 min
Delta R.T.: 0.008 min
Response: 114193341
Conc: 243.18 ng/ml



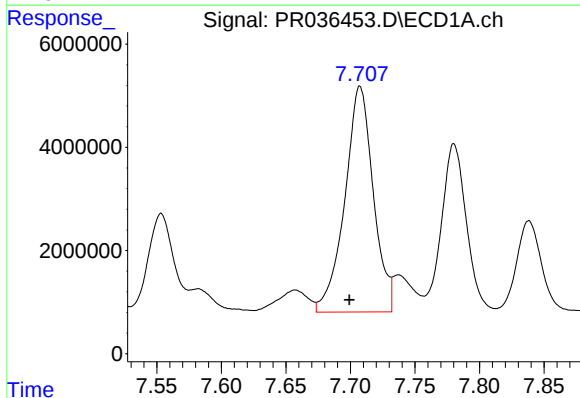
#29 AR-1254-4

R.T.: 7.291 min
Delta R.T.: 0.009 min
Response: 9642278
Conc: 98.68 ng/ml



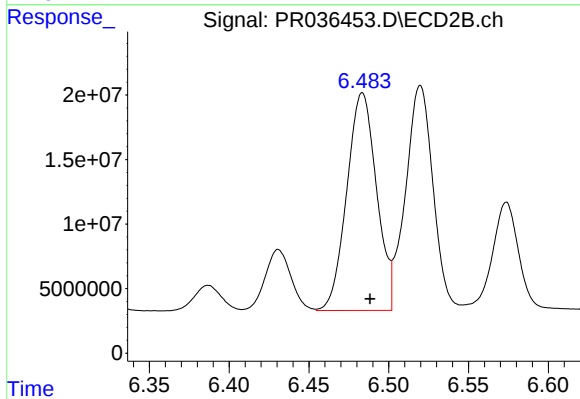
#29 AR-1254-4

R.T.: 6.074 min
Delta R.T.: -0.005 min
Response: 17778798
Conc: 51.03 ng/ml



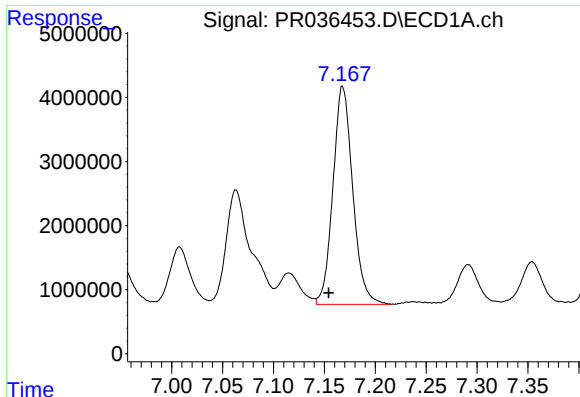
#30 AR-1254-5

R.T.: 7.707 min
Delta R.T.: 0.008 min
Response: 67185851
Conc: 549.54 ng/ml



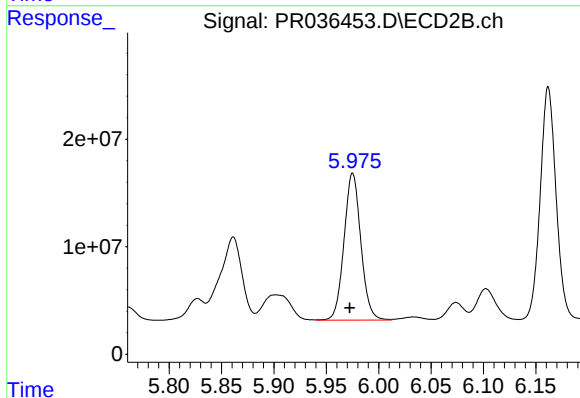
#30 AR-1254-5

R.T.: 6.484 min
Delta R.T.: -0.005 min
Response: 218639236
Conc: 485.68 ng/ml



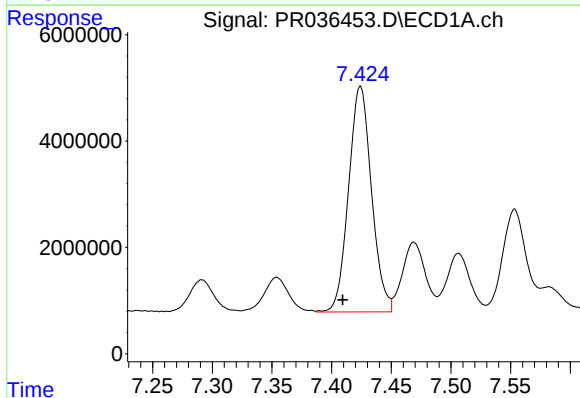
#31 AR-1260-1

R.T.: 7.168 min
Delta R.T.: 0.014 min
Response: 46054327
Conc: 488.60 ng/ml



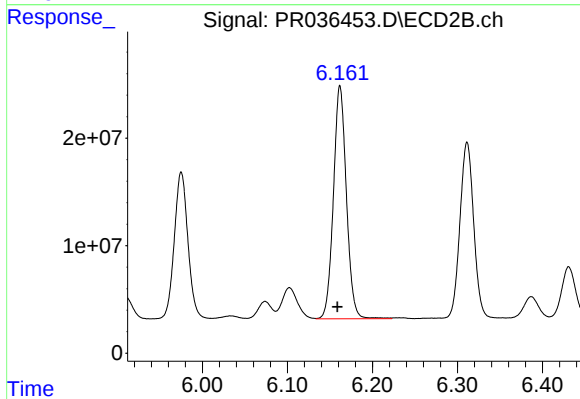
#31 AR-1260-1

R.T.: 5.975 min
Delta R.T.: 0.003 min
Response: 152712164
Conc: 512.26 ng/ml



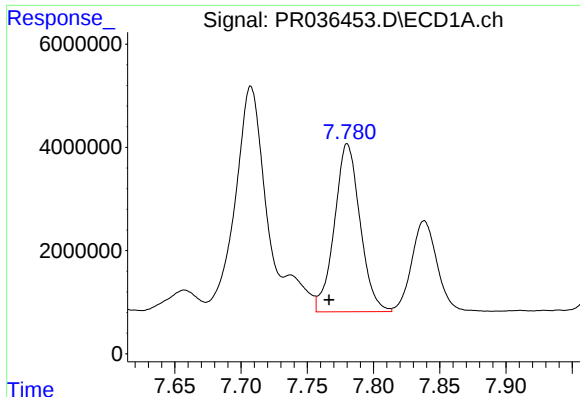
#32 AR-1260-2

R.T.: 7.424 min
Delta R.T.: 0.015 min
Response: 56791272
Conc: 497.72 ng/ml



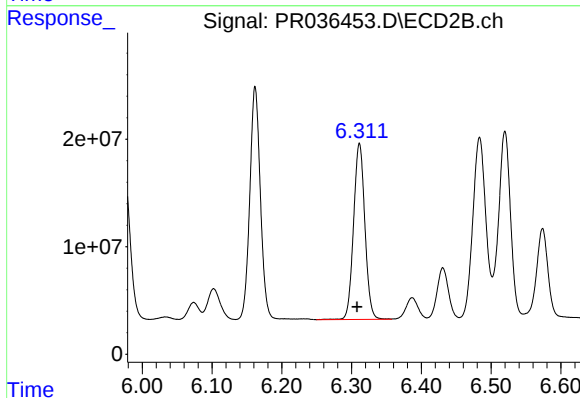
#32 AR-1260-2

R.T.: 6.162 min
Delta R.T.: 0.003 min
Response: 229867557
Conc: 516.47 ng/ml



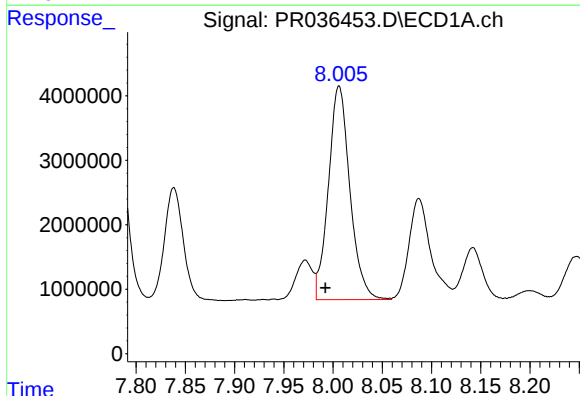
#33 AR-1260-3

R.T.: 7.780 min
Delta R.T.: 0.014 min
Response: 43865825
Conc: 490.36 ng/ml



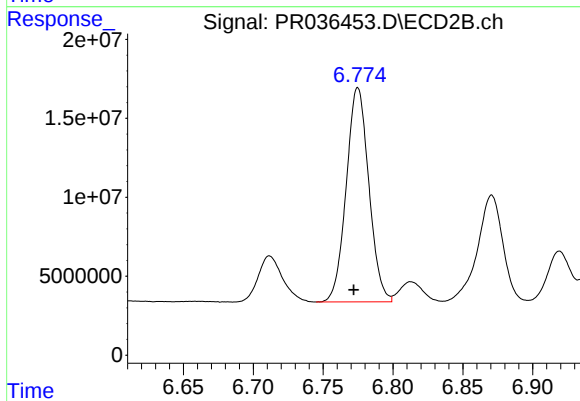
#33 AR-1260-3

R.T.: 6.311 min
Delta R.T.: 0.003 min
Response: 184254025
Conc: 510.95 ng/ml



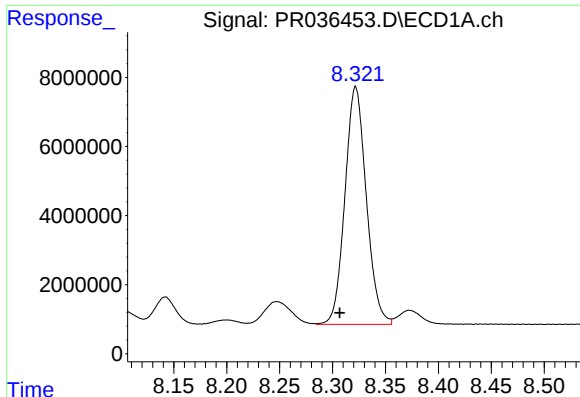
#34 AR-1260-4

R.T.: 8.006 min
Delta R.T.: 0.014 min
Response: 50350319
Conc: 491.26 ng/ml



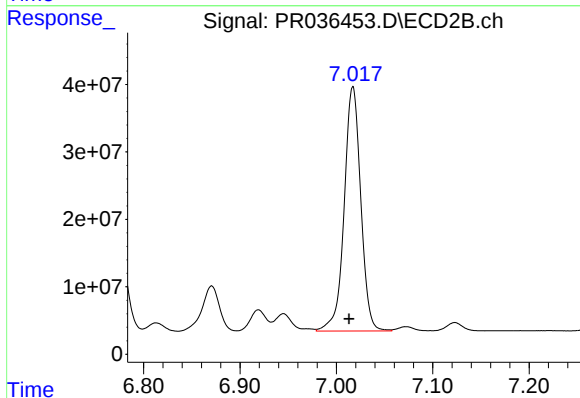
#34 AR-1260-4

R.T.: 6.775 min
Delta R.T.: 0.003 min
Response: 152772590
Conc: 486.88 ng/ml



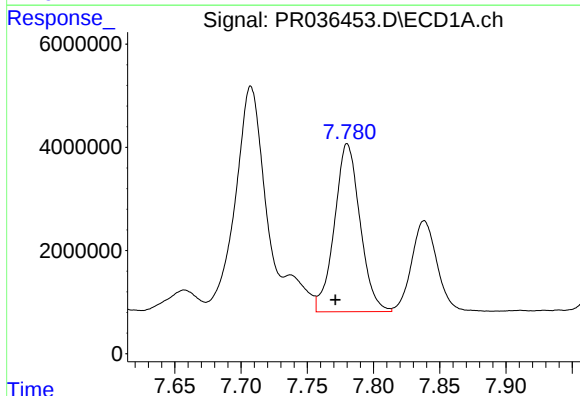
#35 AR-1260-5

R.T.: 8.322 min
Delta R.T.: 0.015 min
Response: 96724110
Conc: 484.22 ng/ml



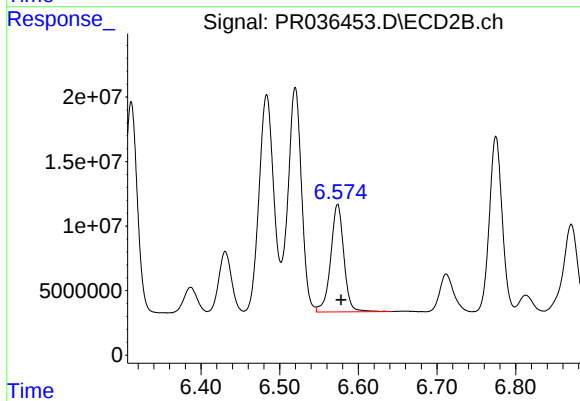
#35 AR-1260-5

R.T.: 7.017 min
Delta R.T.: 0.004 min
Response: 432463472
Conc: 472.39 ng/ml



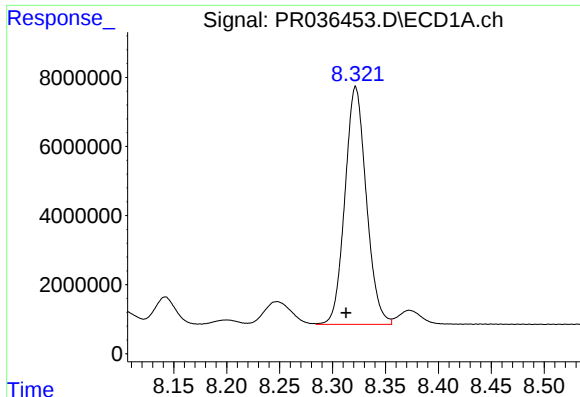
#36 AR-1262-1

R.T.: 7.780 min
Delta R.T.: 0.009 min
Response: 43865825
Conc: 324.53 ng/ml



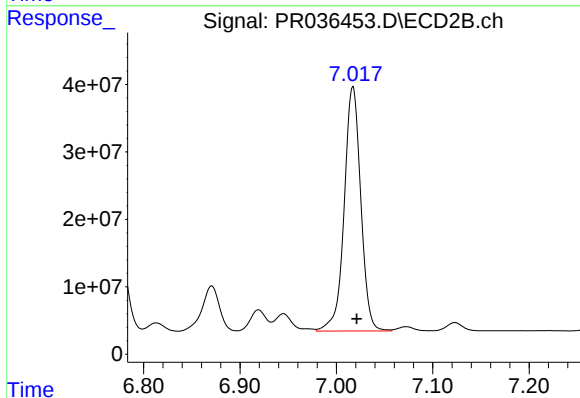
#36 AR-1262-1

R.T.: 6.574 min
Delta R.T.: -0.004 min
Response: 97153222
Conc: 418.74 ng/ml



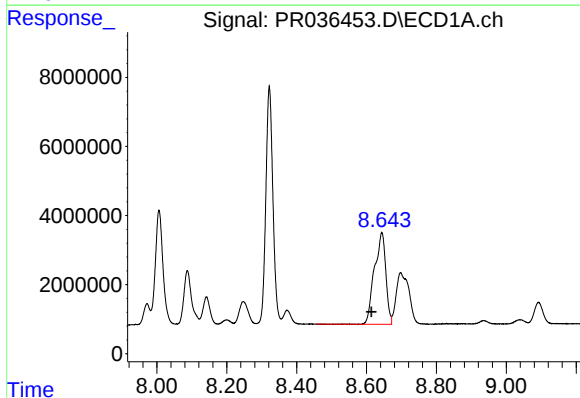
#37 AR-1262-2

R.T.: 8.322 min
Delta R.T.: 0.009 min
Response: 96724110
Conc: 404.09 ng/ml



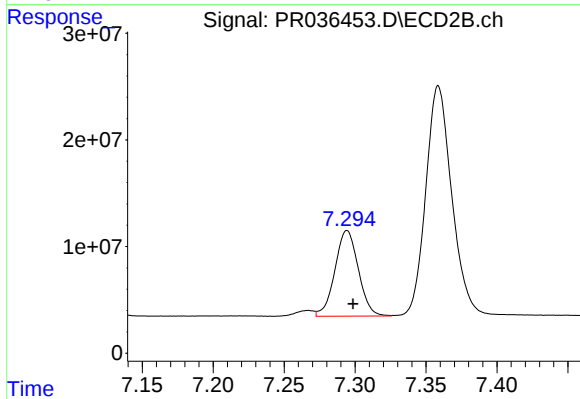
#37 AR-1262-2

R.T.: 7.017 min
Delta R.T.: -0.004 min
Response: 432463472
Conc: 383.37 ng/ml



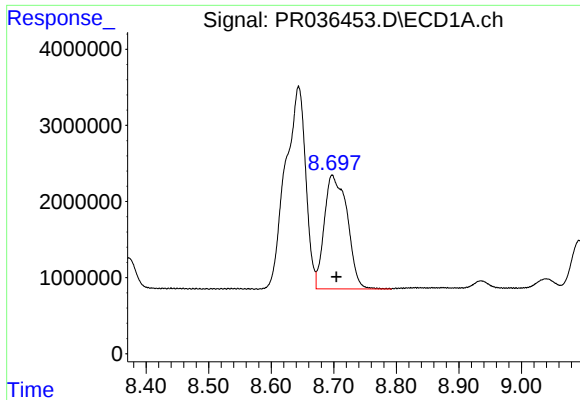
#38 AR-1262-3

R.T.: 8.644 min
Delta R.T.: 0.029 min
Response: 59895753
Conc: 381.13 ng/ml



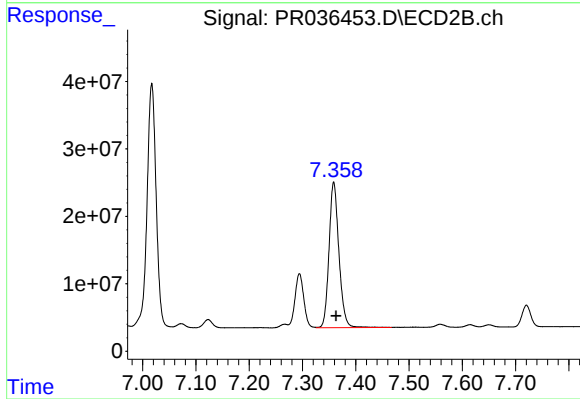
#38 AR-1262-3

R.T.: 7.294 min
Delta R.T.: -0.004 min
Response: 92354552
Conc: 211.12 ng/ml



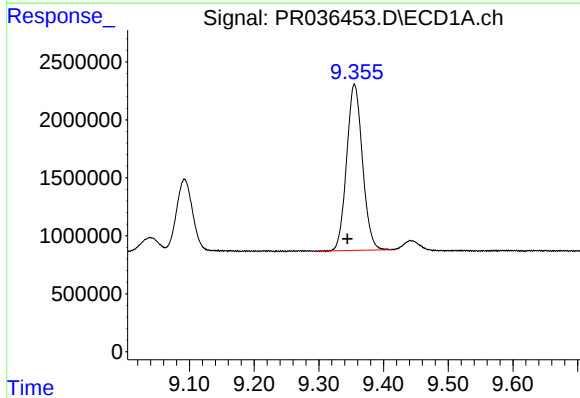
#39 AR-1262-4

R.T.: 8.697 min
Delta R.T.: -0.007 min
Response: 38068978
Conc: 321.11 ng/ml



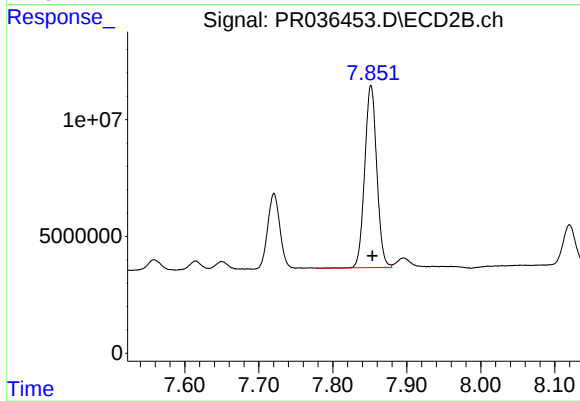
#39 AR-1262-4

R.T.: 7.359 min
Delta R.T.: -0.005 min
Response: 278318209
Conc: 372.36 ng/ml



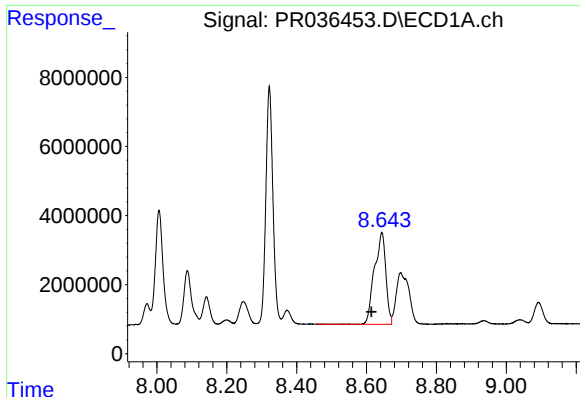
#40 AR-1262-5

R.T.: 9.355 min
Delta R.T.: 0.011 min
Response: 24326313
Conc: 304.42 ng/ml



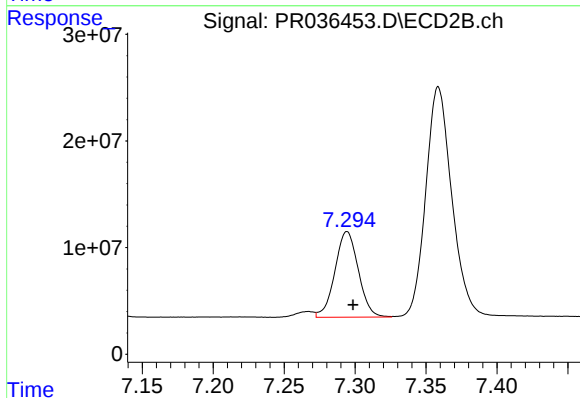
#40 AR-1262-5

R.T.: 7.852 min
Delta R.T.: -0.002 min
Response: 88208519
Conc: 272.71 ng/ml



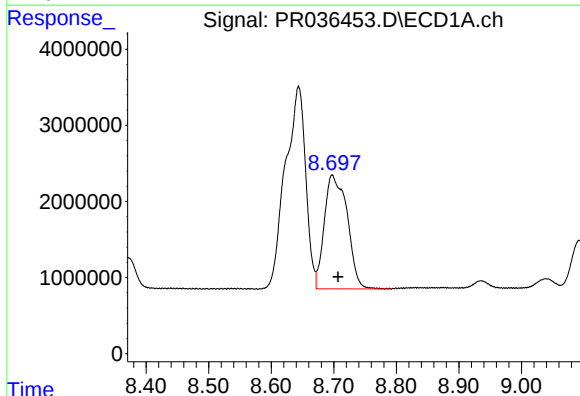
#41 AR-1268-1

R.T.: 8.644 min
Delta R.T.: 0.030 min
Response: 59895753
Conc: 220.77 ng/ml



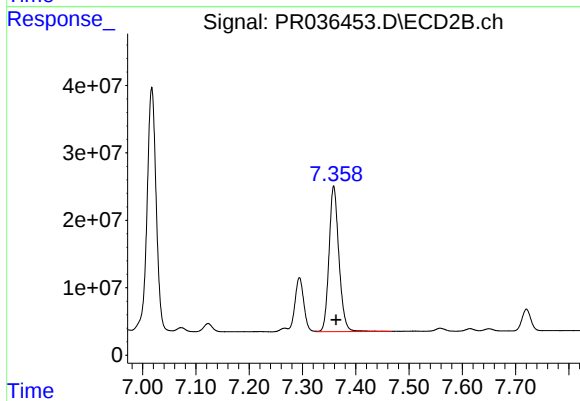
#41 AR-1268-1

R.T.: 7.294 min
Delta R.T.: -0.004 min
Response: 92354552
Conc: 70.33 ng/ml



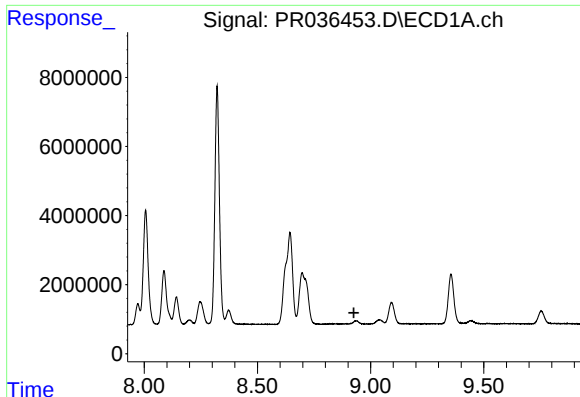
#42 AR-1268-2

R.T.: 8.697 min
Delta R.T.: -0.010 min
Response: 38068978
Conc: 154.79 ng/ml



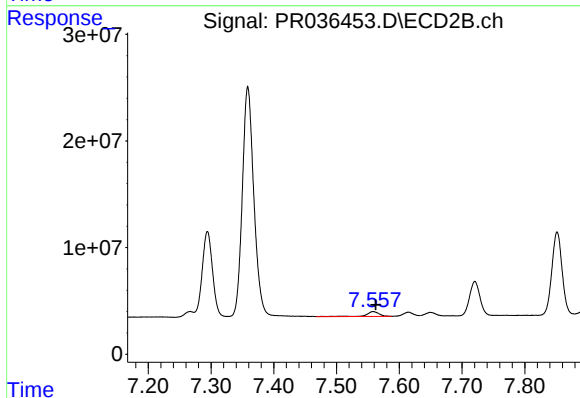
#42 AR-1268-2

R.T.: 7.359 min
Delta R.T.: -0.004 min
Response: 278318209
Conc: 249.59 ng/ml



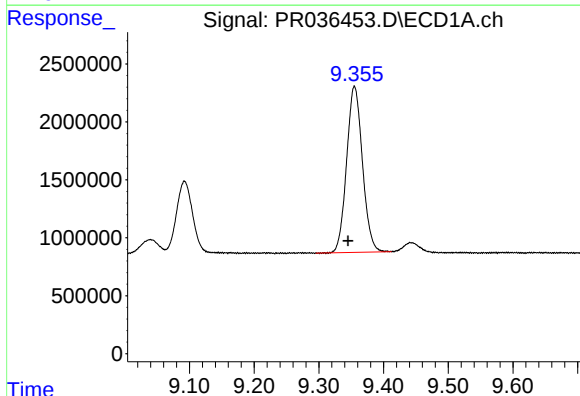
#43 AR-1268-3

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



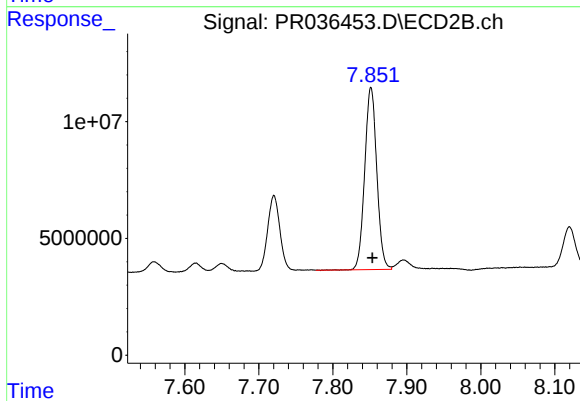
#43 AR-1268-3

R.T.: 7.558 min
Delta R.T.: -0.004 min
Response: 6313331
Conc: 6.77 ng/ml



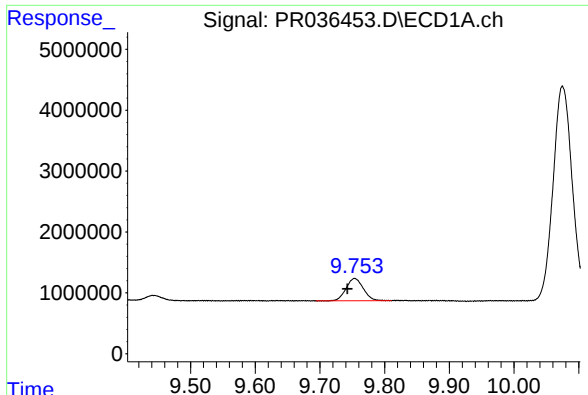
#44 AR-1268-4

R.T.: 9.355 min
Delta R.T.: 0.010 min
Response: 24326313
Conc: 276.52 ng/ml



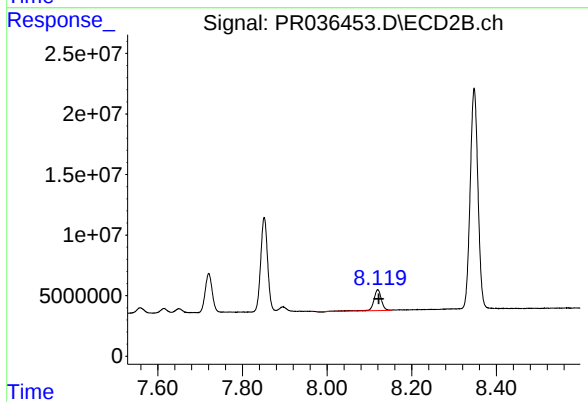
#44 AR-1268-4

R.T.: 7.852 min
Delta R.T.: -0.002 min
Response: 88208519
Conc: 245.54 ng/ml



#45 AR-1268-5

R.T.: 9.754 min
Delta R.T.: 0.011 min
Response: 6823564
Conc: 10.80 ng/ml



#45 AR-1268-5

R.T.: 8.120 min
Delta R.T.: -0.002 min
Response: 21823818
Conc: 8.83 ng/ml