

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR032119\
 Data File : PR036507.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Mar 2019 01:34
 Operator : SM\SJ
 Sample : PB118131BS
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 15 04:55:09 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...	4.398	3.471	28693200	80361334	18.958	19.598
2)	SA Decachlor...	10.049	8.335	36450254	122.1E6	20.796	22.069
Target Compounds							
3)	L1 AR-1016-1	5.561	4.525	11325020	32058306	190.016	195.841
4)	L1 AR-1016-2	5.582	4.541	18166998	50270826	187.164	187.951
5)	L1 AR-1016-3	5.644	4.713	10841884	25180382	187.856	188.820
6)	L1 AR-1016-4	5.743	4.754	8703361	19715848	183.617	192.128
7)	L1 AR-1016-5	6.034	4.961	9012164	26864877	181.971	189.055
9)	L2 AR-1221-2	0.000	3.763	0	3592670	N.D.	157.657 #
10)	L2 AR-1221-3	4.771	3.836	5688829	14412149	190.831	186.844
11)	L3 AR-1232-1	4.771	3.836	5688829	14412149	147.398	142.566
12)	L3 AR-1232-2	5.295	4.541	8300894	50270826	388.221	402.783
13)	L3 AR-1232-3	5.582	4.713	18166998	25180382	411.837	412.321
14)	L3 AR-1232-4	5.743	4.794	8703361	24365859	406.287	462.995
15)	L3 AR-1232-5	5.830	4.961	8005038	26864877	467.797	451.571
16)	L4 AR-1242-1	5.561	4.541	11325020	50270826	254.983	408.064 #
17)	L4 AR-1242-2	5.582	4.541	18166998	50270826	252.735	248.580
18)	L4 AR-1242-3	5.644	4.713	10841884	25180382	247.263	247.918
19)	L4 AR-1242-4	5.743	4.794	8703361	24365859	242.119	251.019
20)	L4 AR-1242-5	0.000	5.304	0	22124529	N.D.	163.566 #
21)	L5 AR-1248-1	5.561	4.541	11325020	50270826	213.862	330.839 #
22)	L5 AR-1248-2	5.830	4.754	8005038	19715848	101.492	94.166
23)	L5 AR-1248-3	6.034	4.794	9012164	24365859	100.091	113.200
24)	L5 AR-1248-4	6.407	4.961	8013760	26864877	75.510	100.715 #
25)	L5 AR-1248-5	0.000	5.344	0	3617870	N.D.	11.969 #
26)	L6 AR-1254-1	6.407	5.304	8013760	22124529	105.235	69.558 #
27)	L6 AR-1254-2	6.622	5.448	8054772	22152273	67.199	79.297
28)	L6 AR-1254-3	6.990	5.856	5565533	42945533	42.137	91.454 #
29)	L6 AR-1254-4	7.273	6.068	3059582	5160133	31.311	14.810 #
30)	L6 AR-1254-5	7.689	6.476	28032142	94256539	229.284	209.379
31)	L7 AR-1260-1	7.150	5.969	19405128	60228908	205.873	202.032
32)	L7 AR-1260-2	7.405	6.155	22828873	91023872	200.072	204.512
33)	L7 AR-1260-3	7.761	6.304	14956054	72827893	167.189	201.955
34)	L7 AR-1260-4	7.987	6.767	18317805	55594713	178.723	177.179
35)	L7 AR-1260-5	8.302	7.009	34854630	164.9E6	174.490	180.142
36)	L8 AR-1262-1	7.761	6.566	14956054	34008804	110.648	146.581 #
37)	L8 AR-1262-2	8.302	7.009	34854630	164.9E6	145.612	146.197
38)	L8 AR-1262-3	8.623	7.285	22931683	32970715	145.920	75.369 #
39)	L8 AR-1262-4	8.675	7.349	12621612	108.9E6	106.464	145.712 #
40)	L8 AR-1262-5	9.331	7.840	8693506	32676299	108.791	101.024
41)	L9 AR-1268-1	8.623	7.285	22931683	32970715	84.524	25.108 #
42)	L9 AR-1268-2	8.675	7.349	12621612	108.9E6	51.321	97.669 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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 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

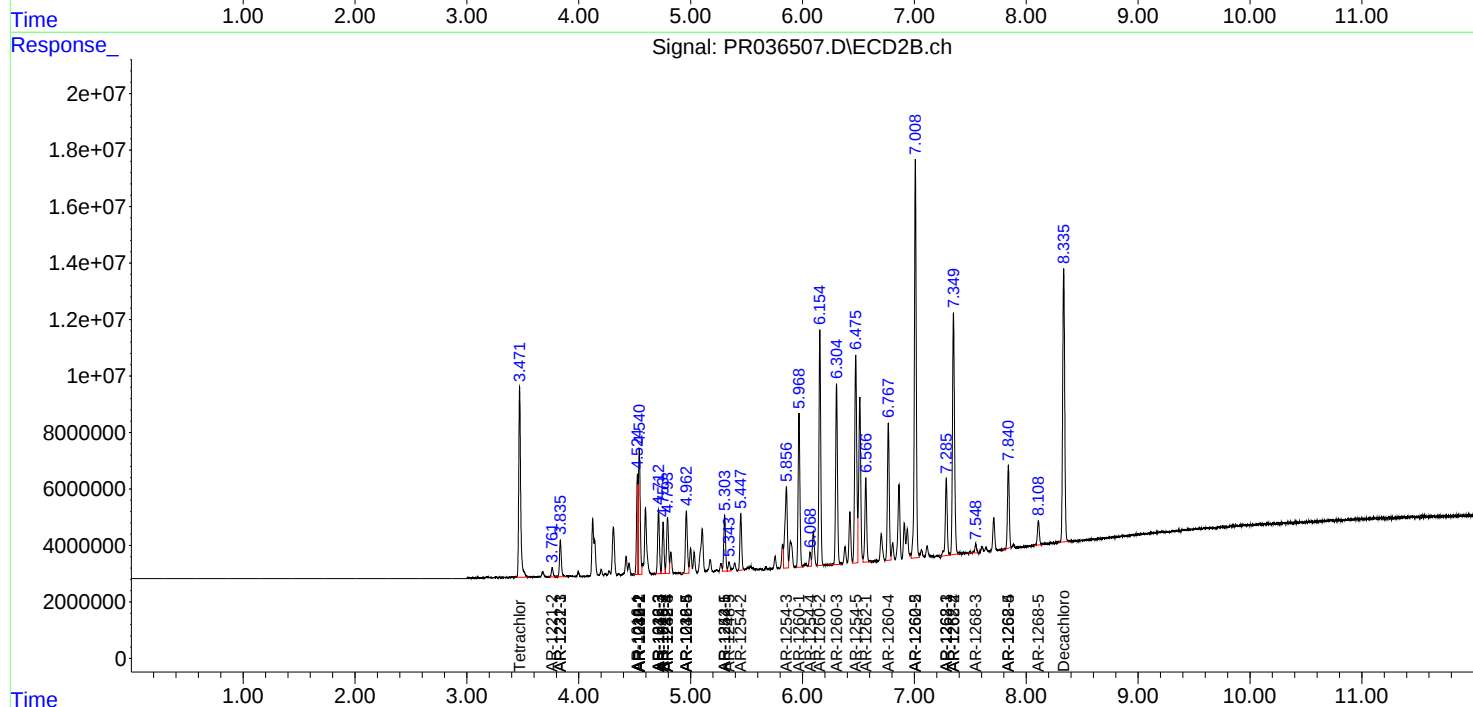
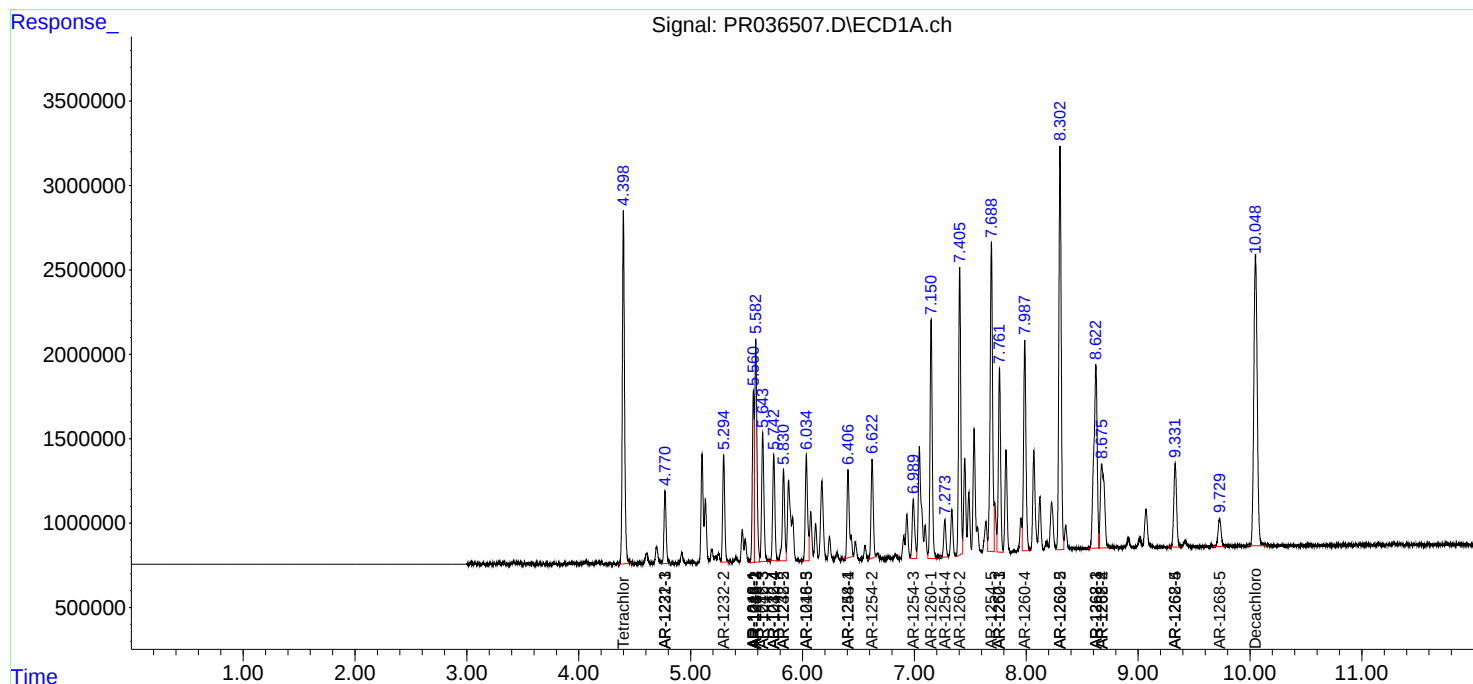
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	0.000	7.548	0	3721717	N.D.	3.993 #
44) L9	AR-1268-4	9.331	7.840	8693506	32676299	98.819	90.960
45) L9	AR-1268-5	9.728	8.109	3156099	10170115	4.993	4.113

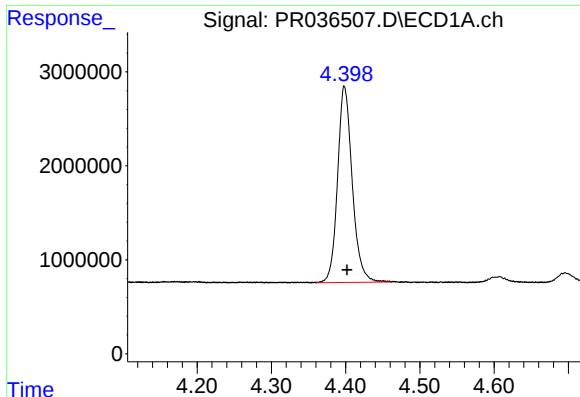
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Quant Time: Apr 15 04:55:09 2019
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Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 20 15:19:33 2019
Response via : Initial Calibration
Integrator: ChemStation

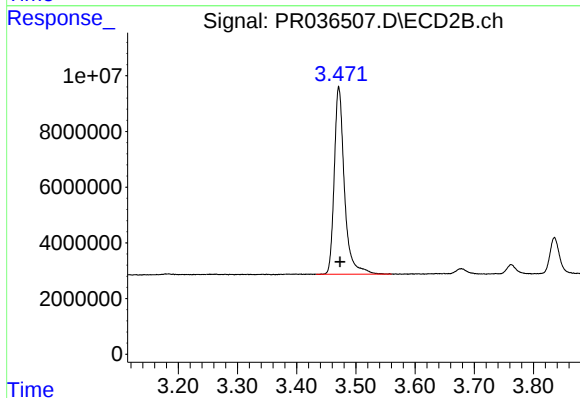
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





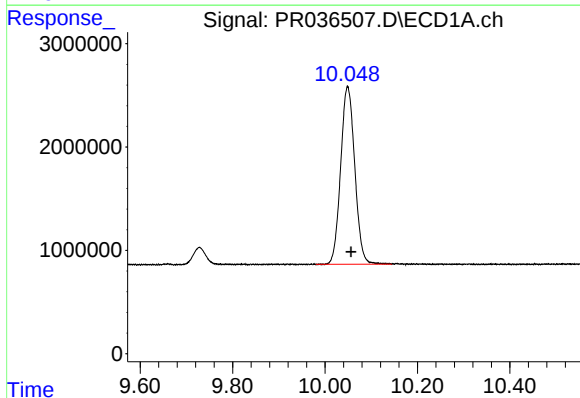
#1 Tetrachloro-m-xylene

R.T.: 4.398 min
Delta R.T.: -0.004 min
Response: 28693200
Conc: 18.96 ng/ml



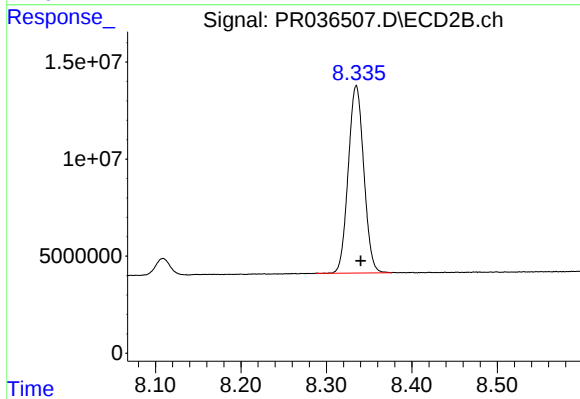
#1 Tetrachloro-m-xylene

R.T.: 3.471 min
Delta R.T.: -0.002 min
Response: 80361334
Conc: 19.60 ng/ml



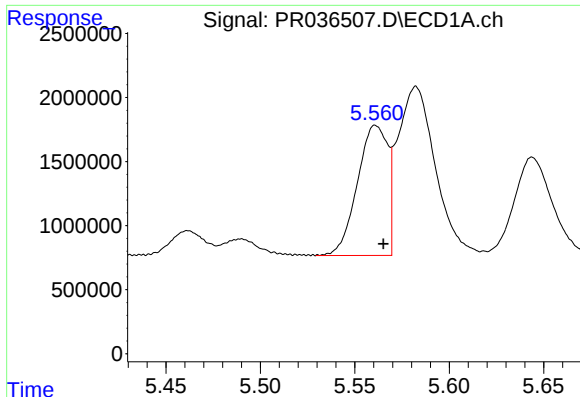
#2 Decachlorobiphenyl

R.T.: 10.049 min
Delta R.T.: -0.008 min
Response: 36450254
Conc: 20.80 ng/ml



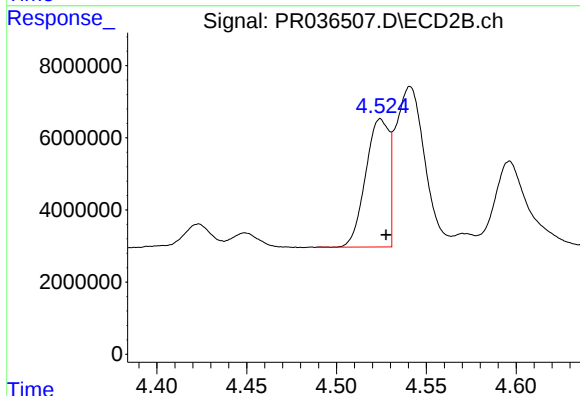
#2 Decachlorobiphenyl

R.T.: 8.335 min
Delta R.T.: -0.005 min
Response: 122094340
Conc: 22.07 ng/ml



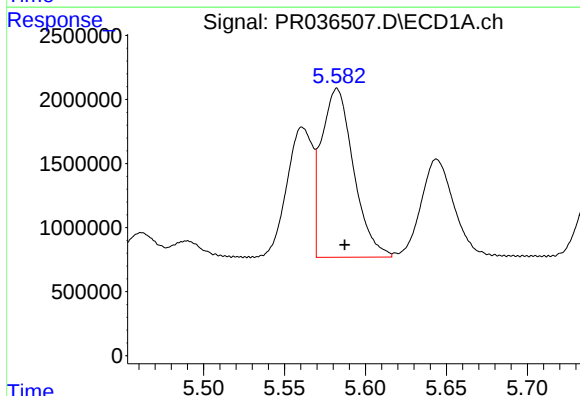
#3 AR-1016-1

R.T.: 5.561 min
Delta R.T.: -0.004 min
Response: 11325020
Conc: 190.02 ng/ml



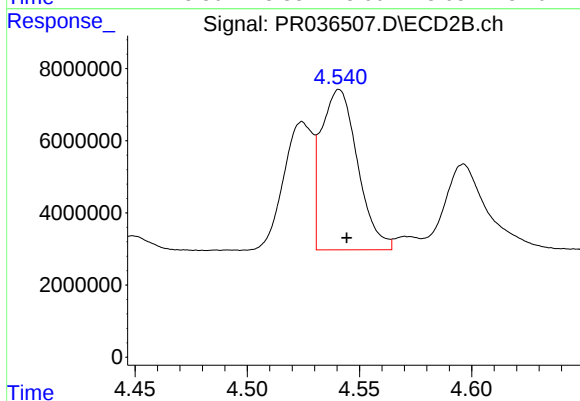
#3 AR-1016-1

R.T.: 4.525 min
Delta R.T.: -0.003 min
Response: 32058306
Conc: 195.84 ng/ml



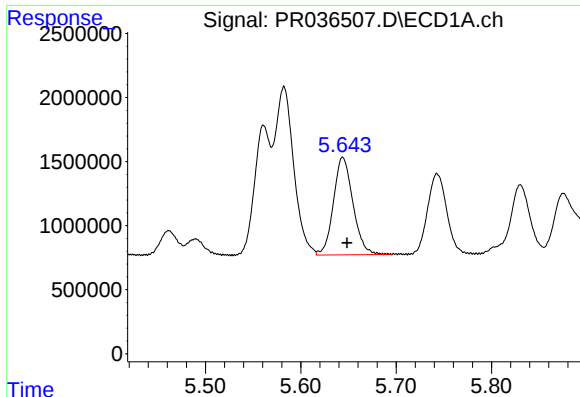
#4 AR-1016-2

R.T.: 5.582 min
Delta R.T.: -0.005 min
Response: 18166998
Conc: 187.16 ng/ml



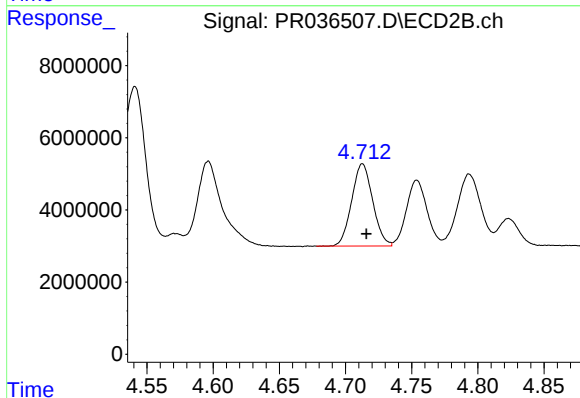
#4 AR-1016-2

R.T.: 4.541 min
Delta R.T.: -0.003 min
Response: 50270826
Conc: 187.95 ng/ml



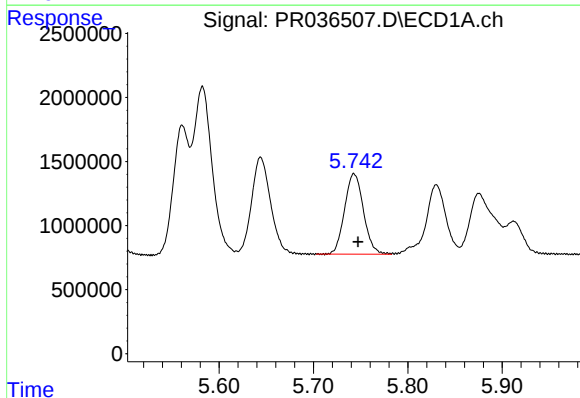
#5 AR-1016-3

R.T.: 5.644 min
Delta R.T.: -0.005 min
Response: 10841884
Conc: 187.86 ng/ml



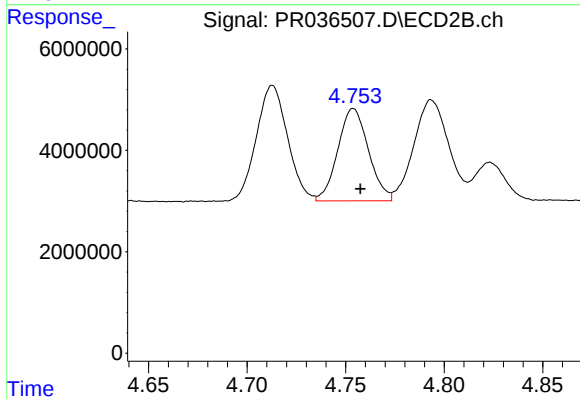
#5 AR-1016-3

R.T.: 4.713 min
Delta R.T.: -0.003 min
Response: 25180382
Conc: 188.82 ng/ml



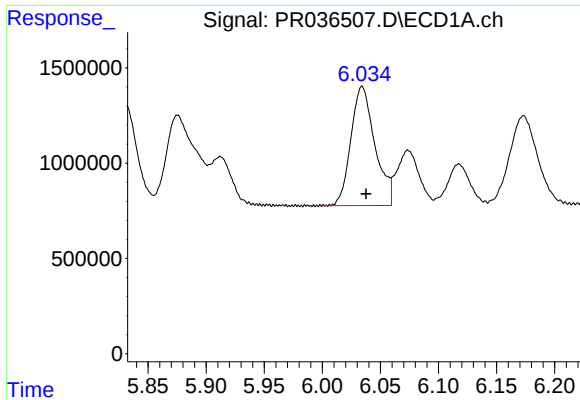
#6 AR-1016-4

R.T.: 5.743 min
Delta R.T.: -0.004 min
Response: 8703361
Conc: 183.62 ng/ml



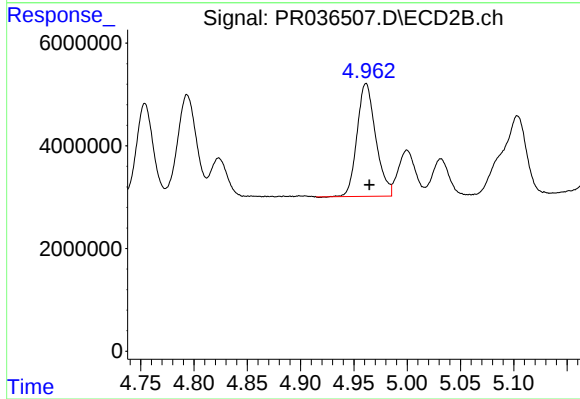
#6 AR-1016-4

R.T.: 4.754 min
Delta R.T.: -0.003 min
Response: 19715848
Conc: 192.13 ng/ml



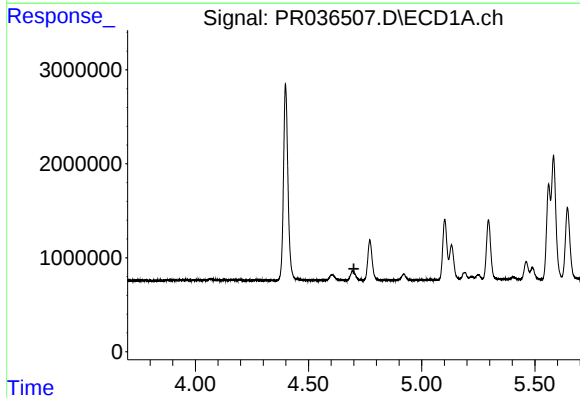
#7 AR-1016-5

R.T.: 6.034 min
Delta R.T.: -0.003 min
Response: 9012164
Conc: 181.97 ng/ml



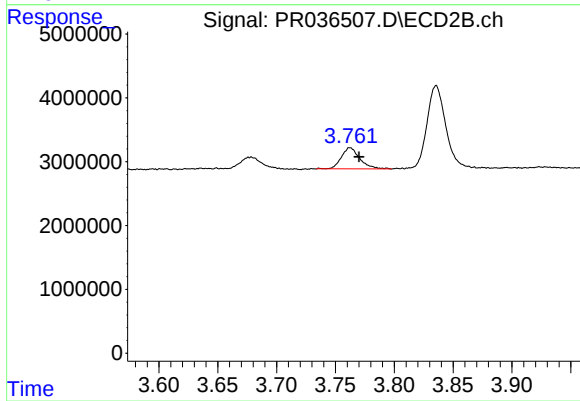
#7 AR-1016-5

R.T.: 4.961 min
Delta R.T.: -0.003 min
Response: 26864877
Conc: 189.06 ng/ml



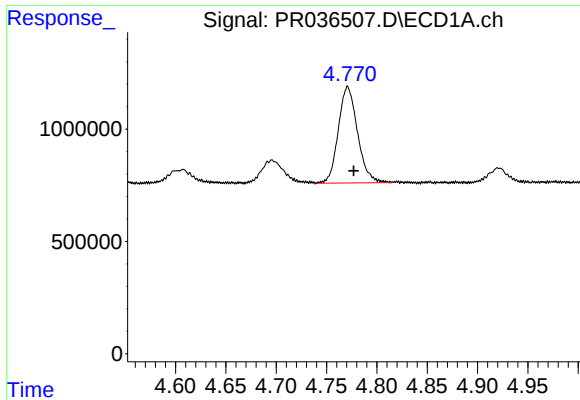
#9 AR-1221-2

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



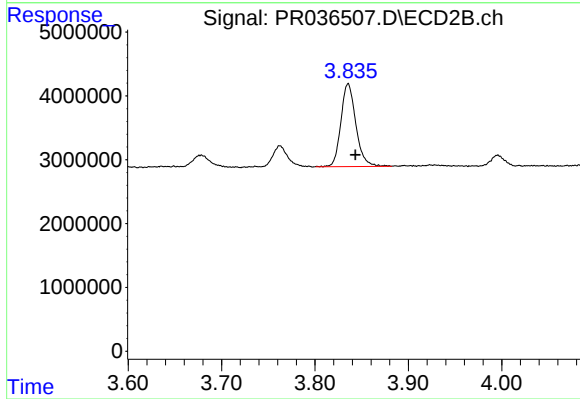
#9 AR-1221-2

R.T.: 3.763 min
Delta R.T.: -0.007 min
Response: 3592670
Conc: 157.66 ng/ml



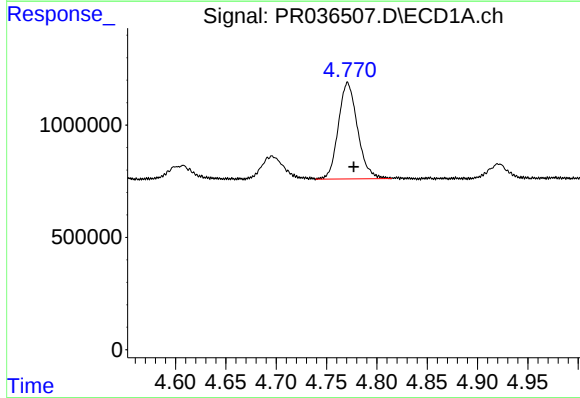
#10 AR-1221-3

R.T.: 4.771 min
Delta R.T.: -0.006 min
Response: 5688829
Conc: 190.83 ng/ml



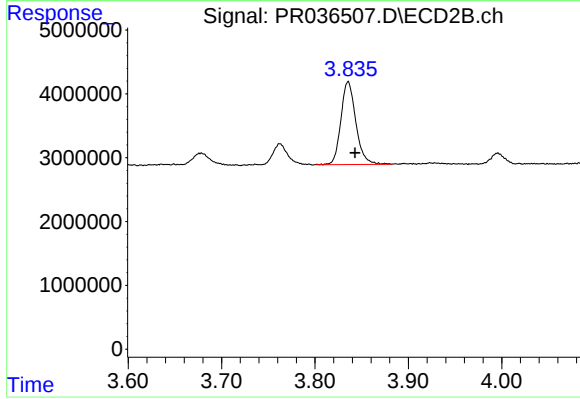
#10 AR-1221-3

R.T.: 3.836 min
Delta R.T.: -0.008 min
Response: 14412149
Conc: 186.84 ng/ml



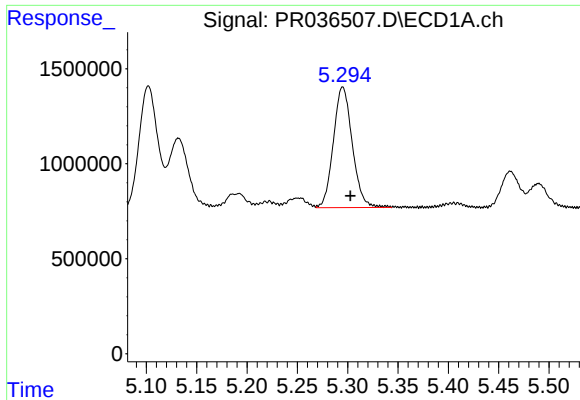
#11 AR-1232-1

R.T.: 4.771 min
Delta R.T.: -0.006 min
Response: 5688829
Conc: 147.40 ng/ml



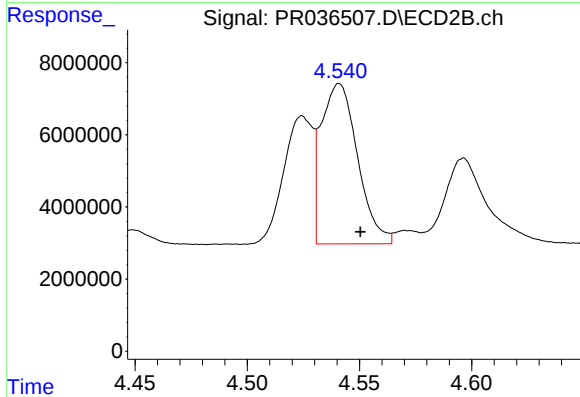
#11 AR-1232-1

R.T.: 3.836 min
Delta R.T.: -0.008 min
Response: 14412149
Conc: 142.57 ng/ml



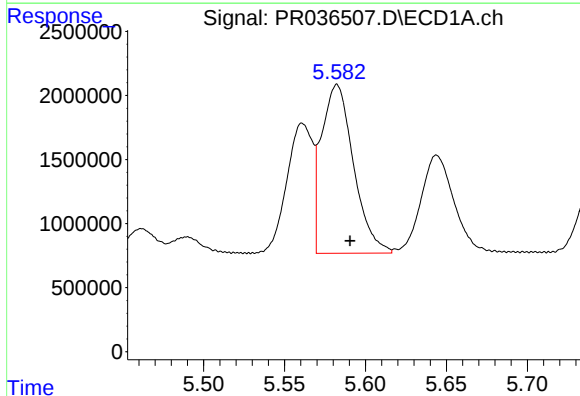
#12 AR-1232-2

R.T.: 5.295 min
Delta R.T.: -0.008 min
Response: 8300894
Conc: 388.22 ng/ml



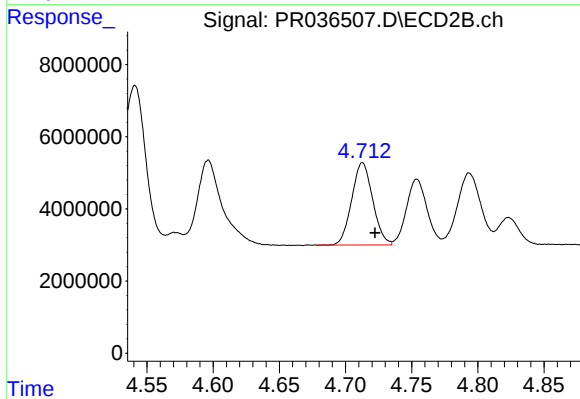
#12 AR-1232-2

R.T.: 4.541 min
Delta R.T.: -0.009 min
Response: 50270826
Conc: 402.78 ng/ml



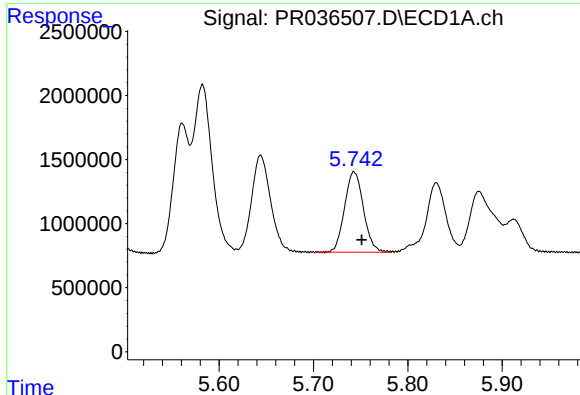
#13 AR-1232-3

R.T.: 5.582 min
Delta R.T.: -0.008 min
Response: 18166998
Conc: 411.84 ng/ml



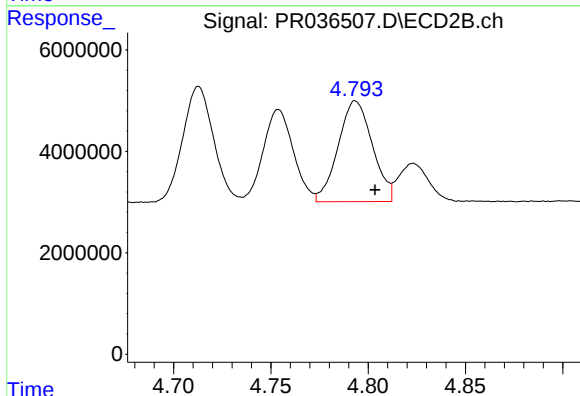
#13 AR-1232-3

R.T.: 4.713 min
Delta R.T.: -0.009 min
Response: 25180382
Conc: 412.32 ng/ml



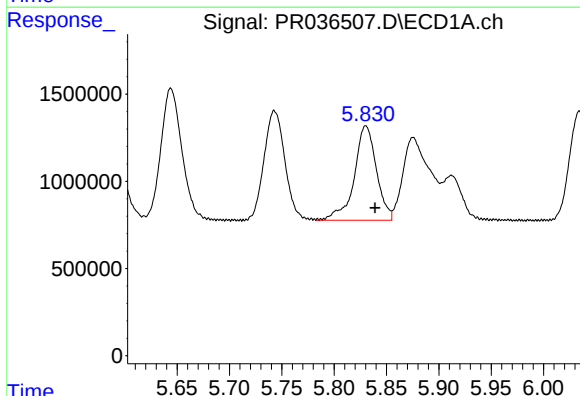
#14 AR-1232-4

R.T.: 5.743 min
Delta R.T.: -0.008 min
Response: 8703361
Conc: 406.29 ng/ml



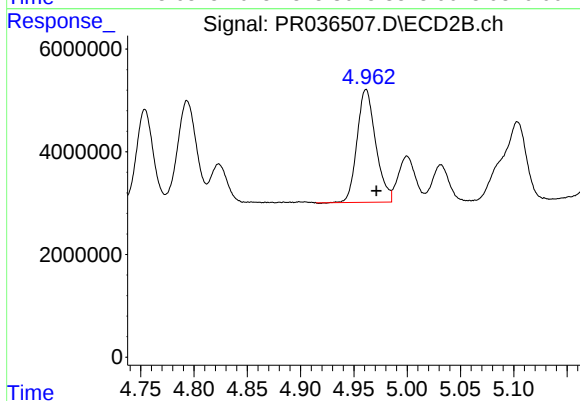
#14 AR-1232-4

R.T.: 4.794 min
Delta R.T.: -0.010 min
Response: 24365859
Conc: 463.00 ng/ml



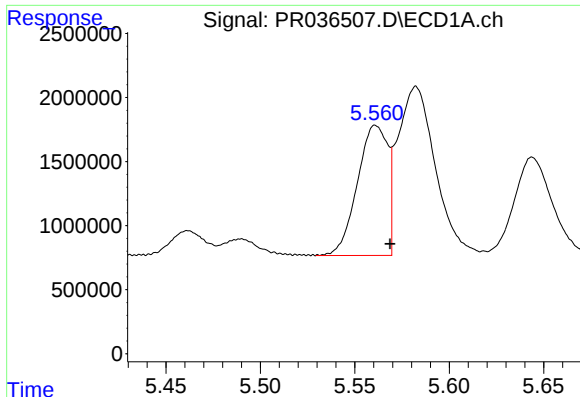
#15 AR-1232-5

R.T.: 5.830 min
Delta R.T.: -0.009 min
Response: 8005038
Conc: 467.80 ng/ml



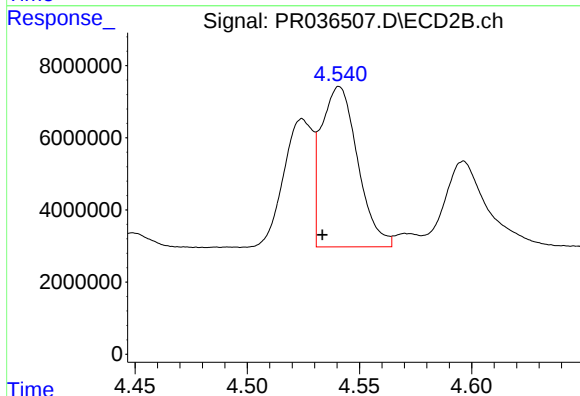
#15 AR-1232-5

R.T.: 4.961 min
Delta R.T.: -0.010 min
Response: 26864877
Conc: 451.57 ng/ml



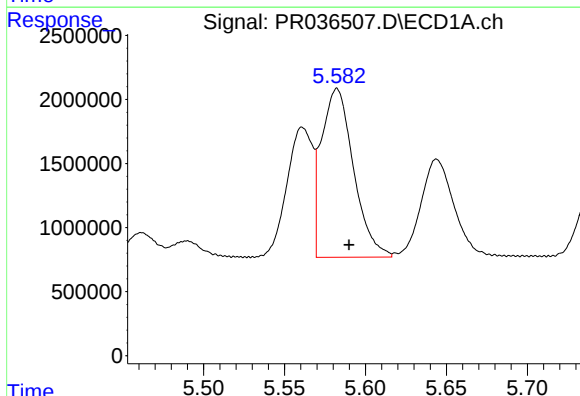
#16 AR-1242-1

R.T.: 5.561 min
Delta R.T.: -0.008 min
Response: 11325020
Conc: 254.98 ng/ml



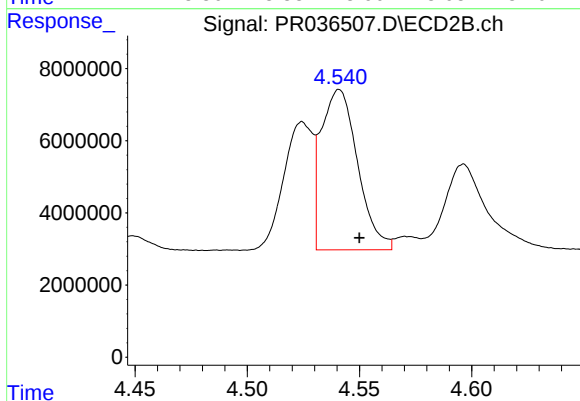
#16 AR-1242-1

R.T.: 4.541 min
Delta R.T.: 0.007 min
Response: 50270826
Conc: 408.06 ng/ml



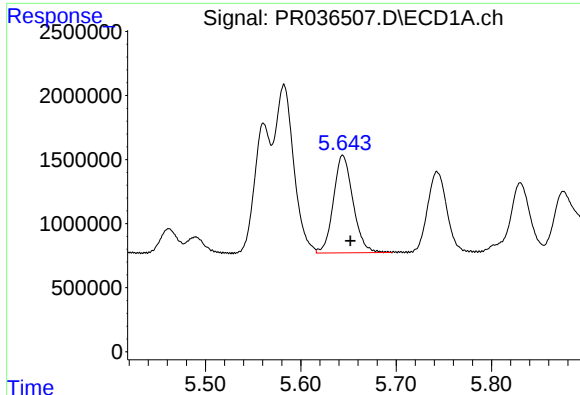
#17 AR-1242-2

R.T.: 5.582 min
Delta R.T.: -0.008 min
Response: 18166998
Conc: 252.74 ng/ml



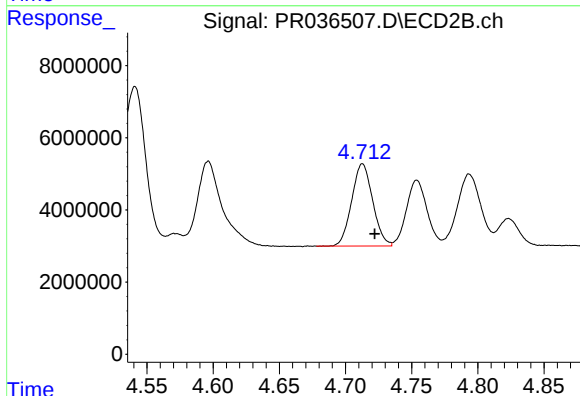
#17 AR-1242-2

R.T.: 4.541 min
Delta R.T.: -0.009 min
Response: 50270826
Conc: 248.58 ng/ml



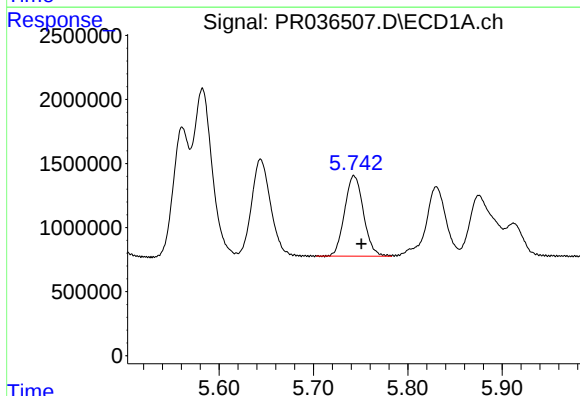
#18 AR-1242-3

R.T.: 5.644 min
Delta R.T.: -0.008 min
Response: 10841884
Conc: 247.26 ng/ml



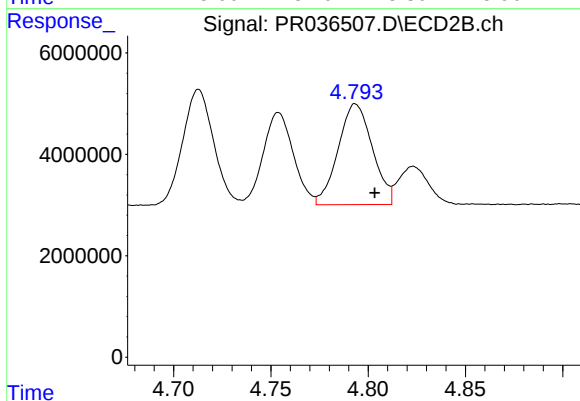
#18 AR-1242-3

R.T.: 4.713 min
Delta R.T.: -0.009 min
Response: 25180382
Conc: 247.92 ng/ml



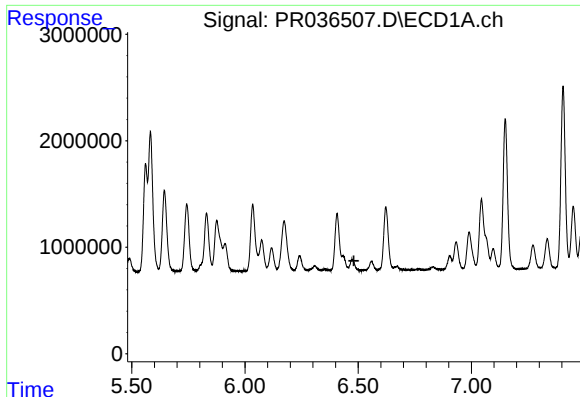
#19 AR-1242-4

R.T.: 5.743 min
Delta R.T.: -0.008 min
Response: 8703361
Conc: 242.12 ng/ml



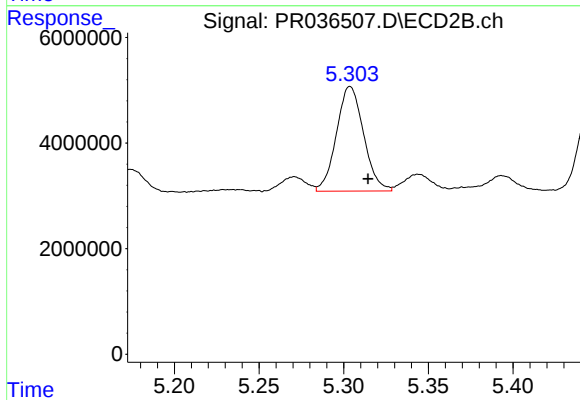
#19 AR-1242-4

R.T.: 4.794 min
Delta R.T.: -0.010 min
Response: 24365859
Conc: 251.02 ng/ml



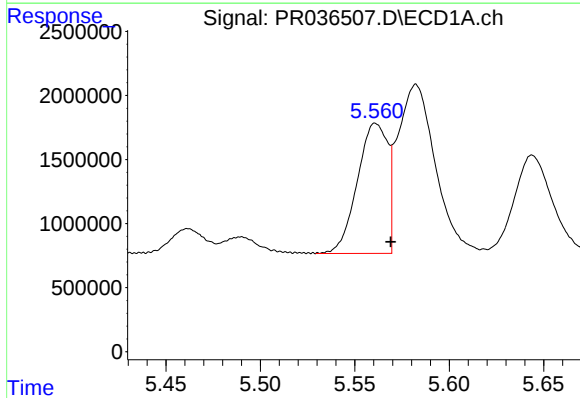
#20 AR-1242-5

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



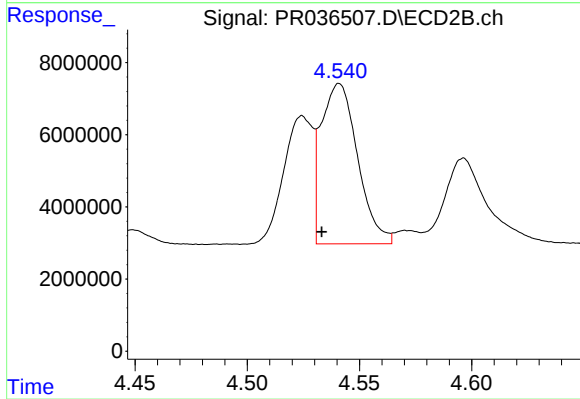
#20 AR-1242-5

R.T.: 5.304 min
Delta R.T.: -0.010 min
Response: 22124529
Conc: 163.57 ng/ml



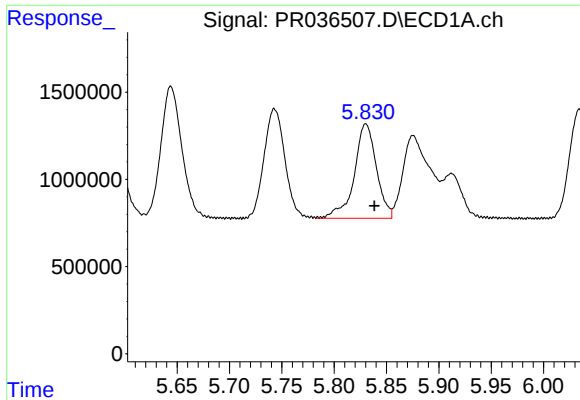
#21 AR-1248-1

R.T.: 5.561 min
Delta R.T.: -0.008 min
Response: 11325020
Conc: 213.86 ng/ml



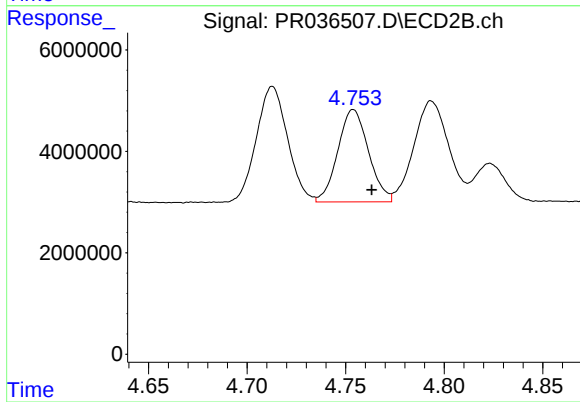
#21 AR-1248-1

R.T.: 4.541 min
Delta R.T.: 0.008 min
Response: 50270826
Conc: 330.84 ng/ml



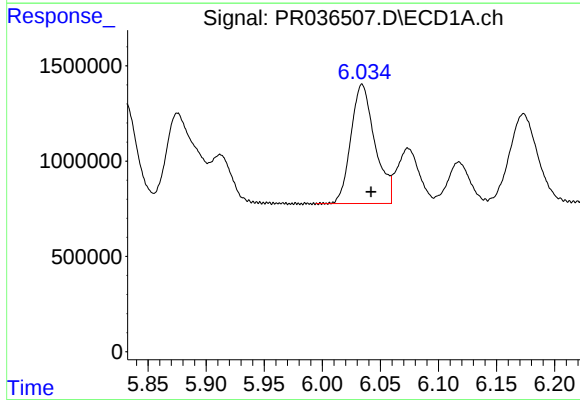
#22 AR-1248-2

R.T.: 5.830 min
Delta R.T.: -0.008 min
Response: 8005038
Conc: 101.49 ng/ml



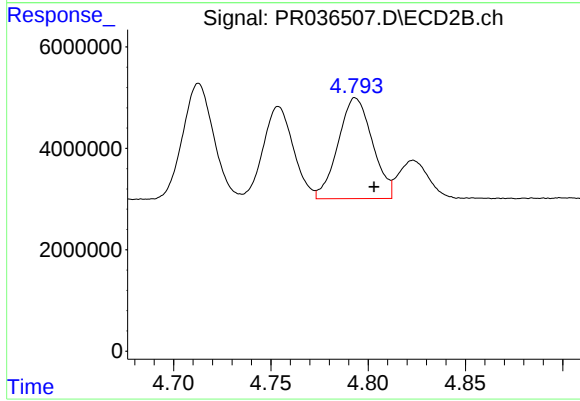
#22 AR-1248-2

R.T.: 4.754 min
Delta R.T.: -0.009 min
Response: 19715848
Conc: 94.17 ng/ml



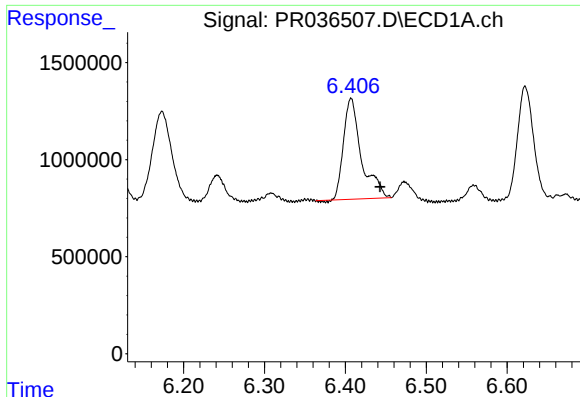
#23 AR-1248-3

R.T.: 6.034 min
Delta R.T.: -0.008 min
Response: 9012164
Conc: 100.09 ng/ml



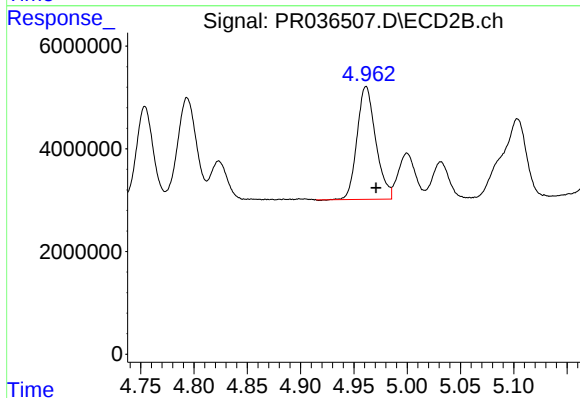
#23 AR-1248-3

R.T.: 4.794 min
Delta R.T.: -0.010 min
Response: 24365859
Conc: 113.20 ng/ml



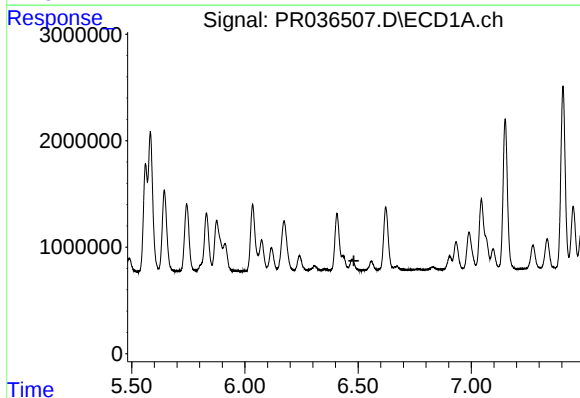
#24 AR-1248-4

R.T.: 6.407 min
Delta R.T.: -0.036 min
Response: 8013760
Conc: 75.51 ng/ml



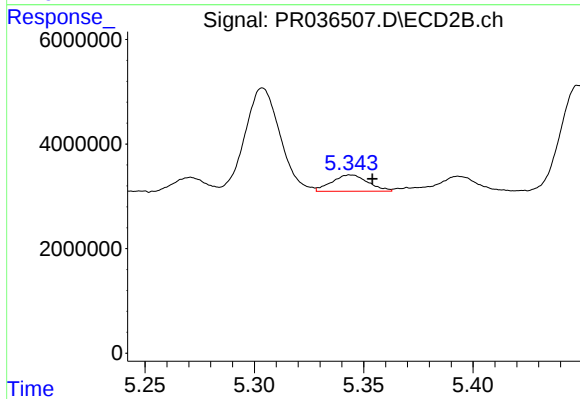
#24 AR-1248-4

R.T.: 4.961 min
Delta R.T.: -0.009 min
Response: 26864877
Conc: 100.71 ng/ml



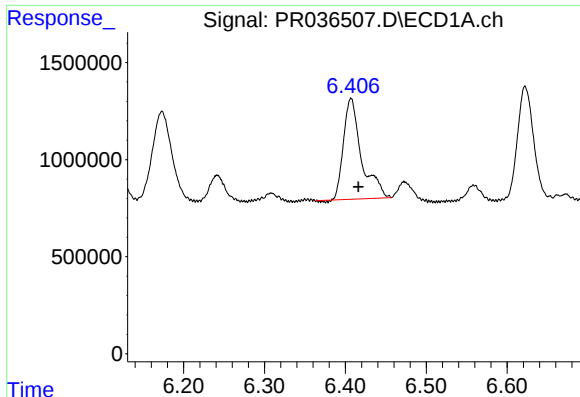
#25 AR-1248-5

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



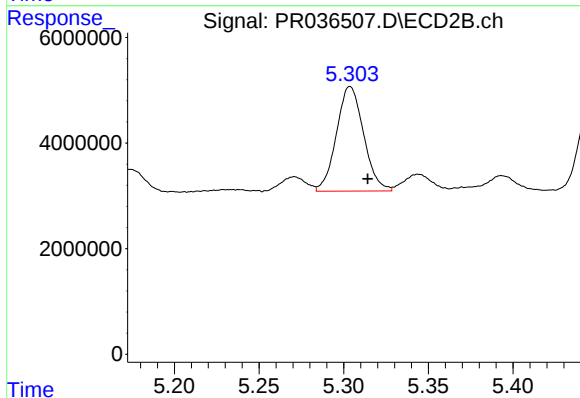
#25 AR-1248-5

R.T.: 5.344 min
Delta R.T.: -0.010 min
Response: 3617870
Conc: 11.97 ng/ml



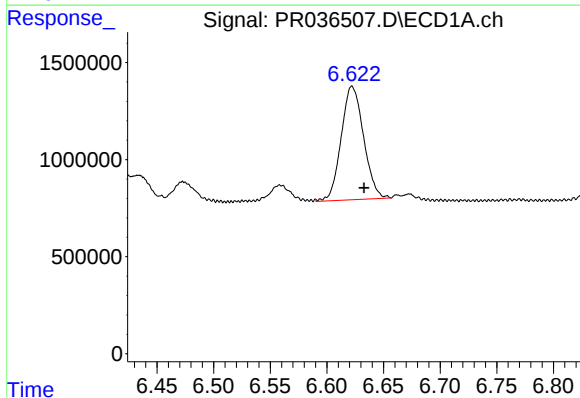
#26 AR-1254-1

R.T.: 6.407 min
Delta R.T.: -0.009 min
Response: 8013760
Conc: 105.24 ng/ml



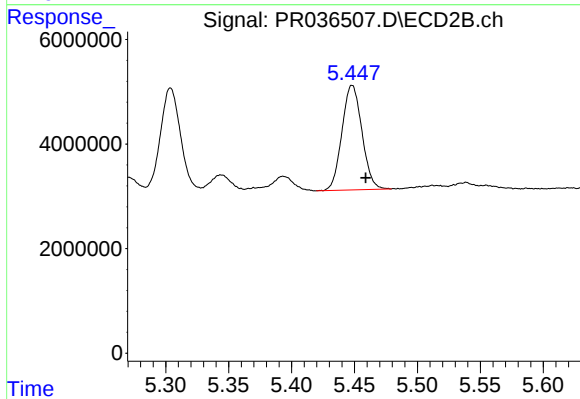
#26 AR-1254-1

R.T.: 5.304 min
Delta R.T.: -0.010 min
Response: 22124529
Conc: 69.56 ng/ml



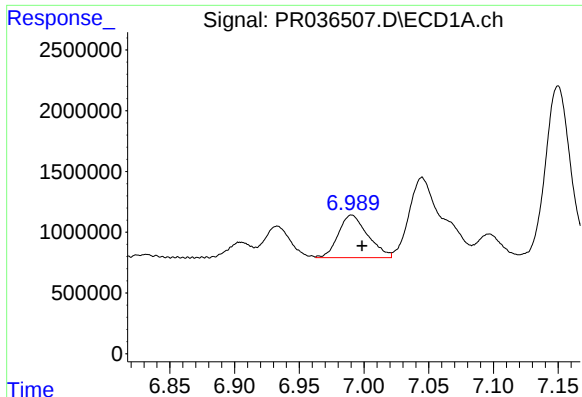
#27 AR-1254-2

R.T.: 6.622 min
Delta R.T.: -0.011 min
Response: 8054772
Conc: 67.20 ng/ml



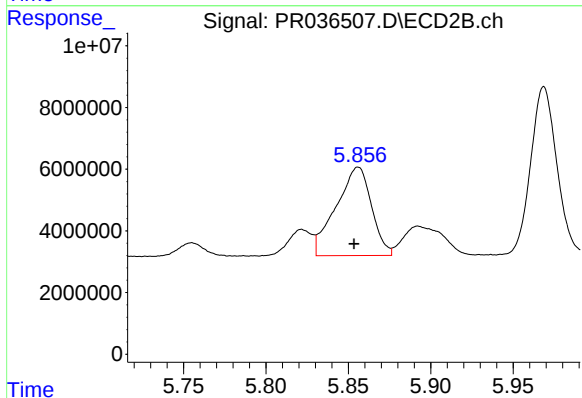
#27 AR-1254-2

R.T.: 5.448 min
Delta R.T.: -0.011 min
Response: 22152273
Conc: 79.30 ng/ml



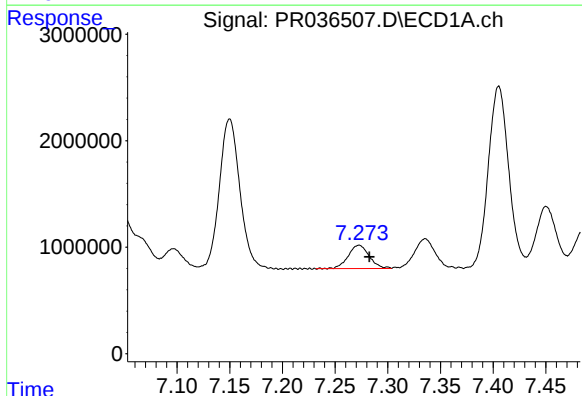
#28 AR-1254-3

R.T.: 6.990 min
Delta R.T.: -0.008 min
Response: 5565533
Conc: 42.14 ng/ml



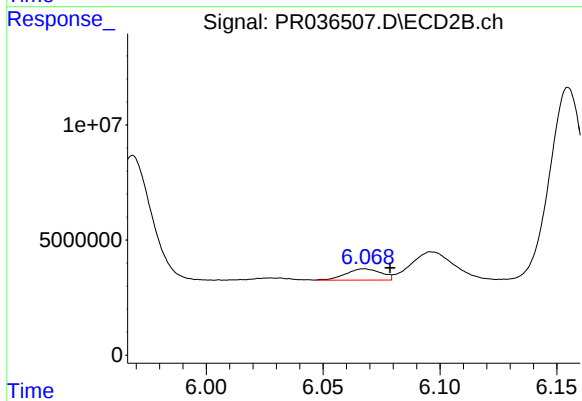
#28 AR-1254-3

R.T.: 5.856 min
Delta R.T.: 0.002 min
Response: 42945533
Conc: 91.45 ng/ml



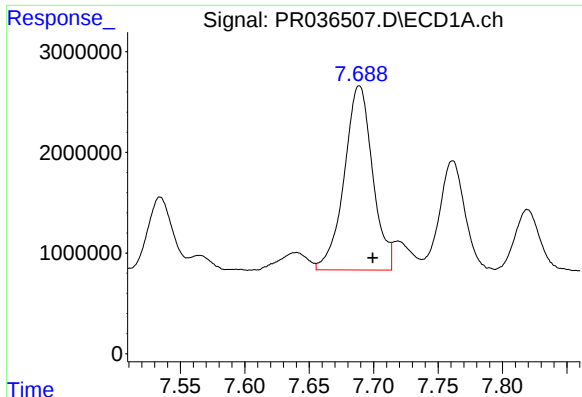
#29 AR-1254-4

R.T.: 7.273 min
Delta R.T.: -0.010 min
Response: 3059582
Conc: 31.31 ng/ml



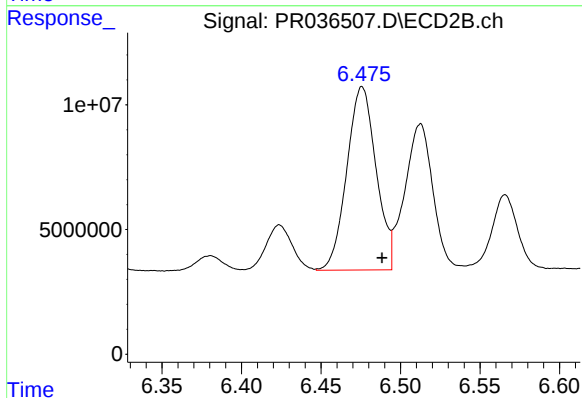
#29 AR-1254-4

R.T.: 6.068 min
Delta R.T.: -0.011 min
Response: 5160133
Conc: 14.81 ng/ml



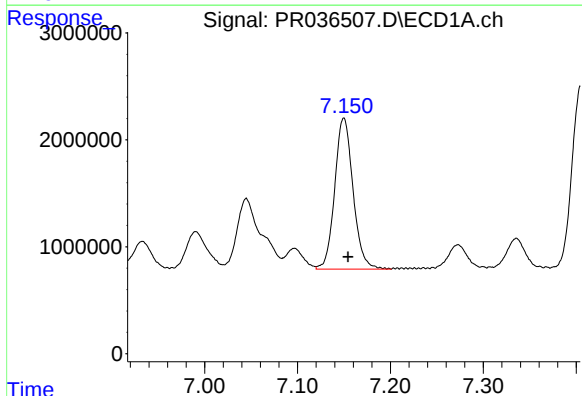
#30 AR-1254-5

R.T.: 7.689 min
Delta R.T.: -0.010 min
Response: 28032142
Conc: 229.28 ng/ml



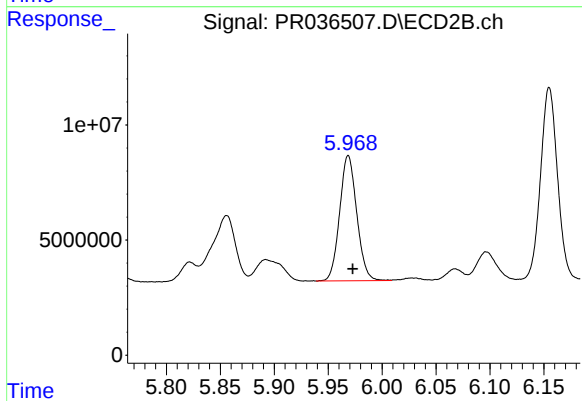
#30 AR-1254-5

R.T.: 6.476 min
Delta R.T.: -0.013 min
Response: 94256539
Conc: 209.38 ng/ml



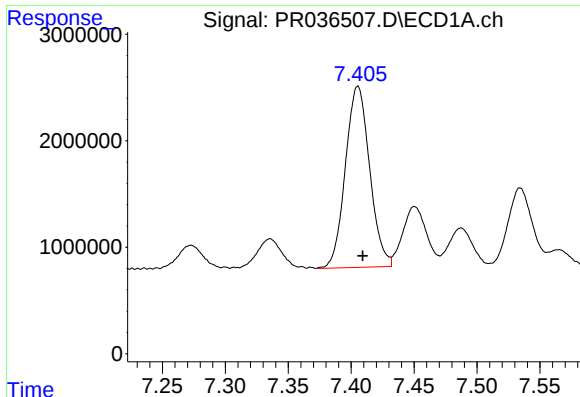
#31 AR-1260-1

R.T.: 7.150 min
Delta R.T.: -0.004 min
Response: 19405128
Conc: 205.87 ng/ml



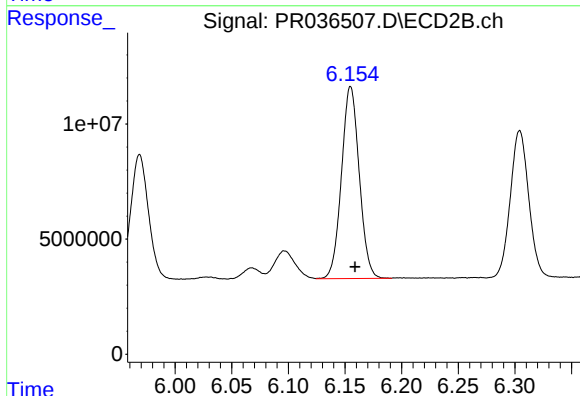
#31 AR-1260-1

R.T.: 5.969 min
Delta R.T.: -0.004 min
Response: 60228908
Conc: 202.03 ng/ml



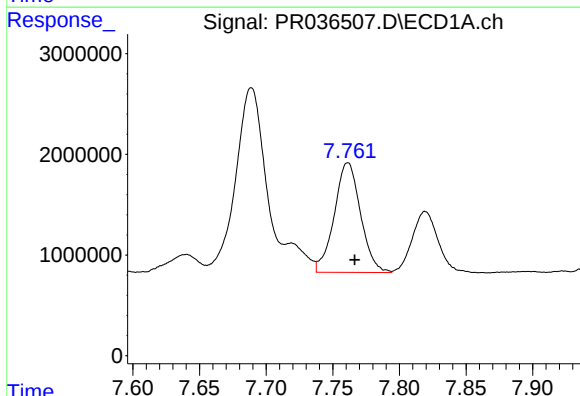
#32 AR-1260-2

R.T.: 7.405 min
Delta R.T.: -0.004 min
Response: 22828873
Conc: 200.07 ng/ml



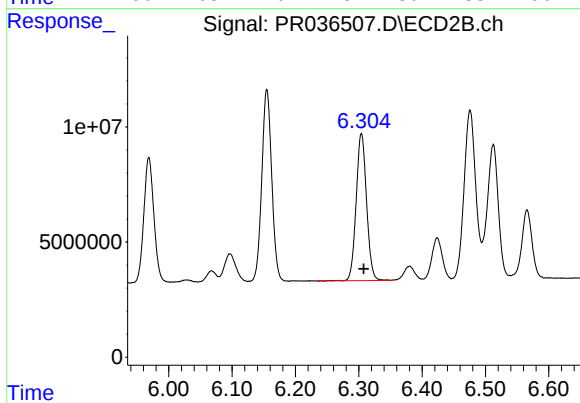
#32 AR-1260-2

R.T.: 6.155 min
Delta R.T.: -0.004 min
Response: 91023872
Conc: 204.51 ng/ml



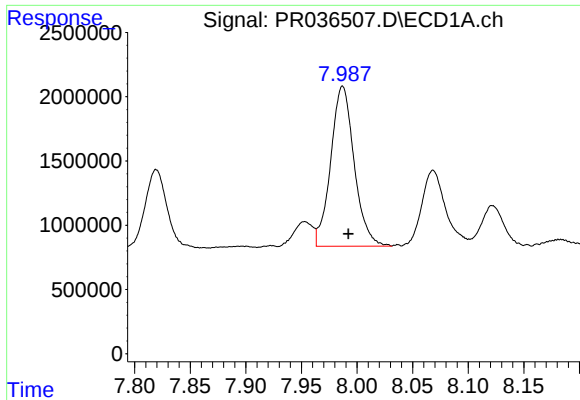
#33 AR-1260-3

R.T.: 7.761 min
Delta R.T.: -0.005 min
Response: 14956054
Conc: 167.19 ng/ml



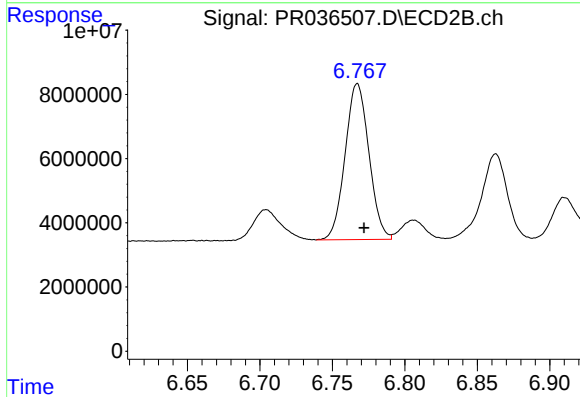
#33 AR-1260-3

R.T.: 6.304 min
Delta R.T.: -0.004 min
Response: 72827893
Conc: 201.96 ng/ml



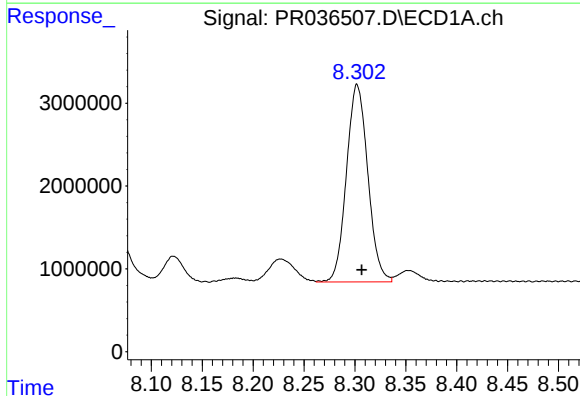
#34 AR-1260-4

R.T.: 7.987 min
Delta R.T.: -0.005 min
Response: 18317805
Conc: 178.72 ng/ml



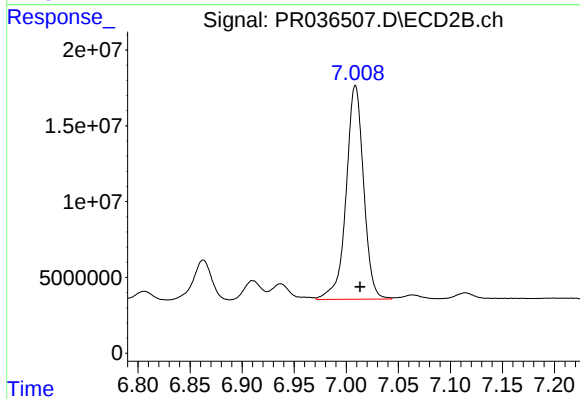
#34 AR-1260-4

R.T.: 6.767 min
Delta R.T.: -0.005 min
Response: 55594713
Conc: 177.18 ng/ml



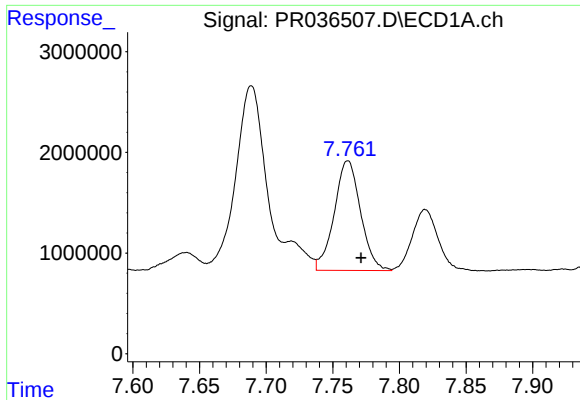
#35 AR-1260-5

R.T.: 8.302 min
Delta R.T.: -0.005 min
Response: 34854630
Conc: 174.49 ng/ml



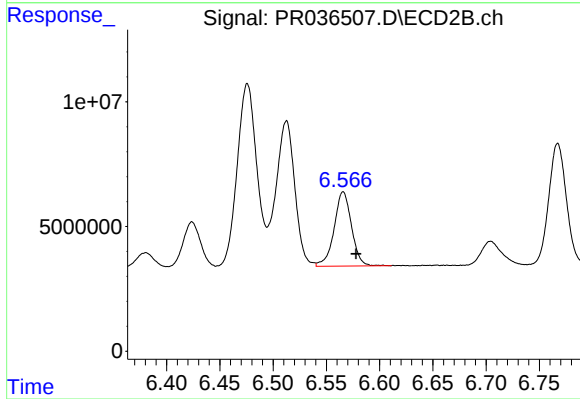
#35 AR-1260-5

R.T.: 7.009 min
Delta R.T.: -0.004 min
Response: 164917887
Conc: 180.14 ng/ml



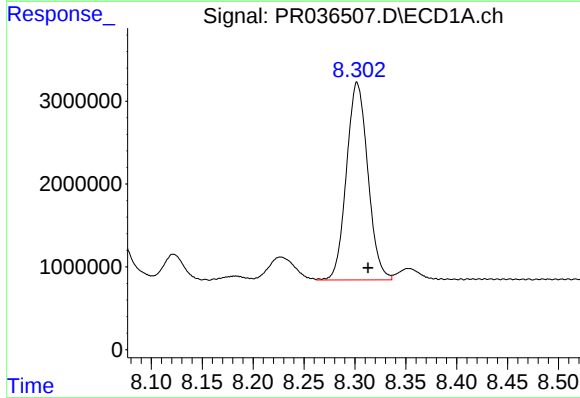
#36 AR-1262-1

R.T.: 7.761 min
Delta R.T.: -0.010 min
Response: 14956054
Conc: 110.65 ng/ml



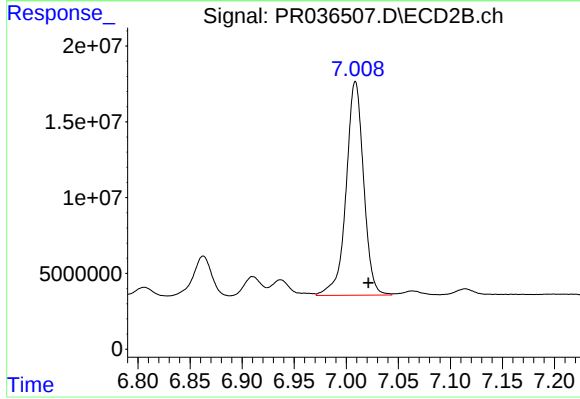
#36 AR-1262-1

R.T.: 6.566 min
Delta R.T.: -0.012 min
Response: 34008804
Conc: 146.58 ng/ml



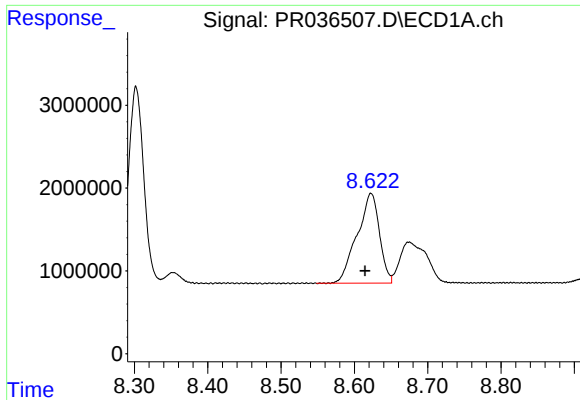
#37 AR-1262-2

R.T.: 8.302 min
Delta R.T.: -0.011 min
Response: 34854630
Conc: 145.61 ng/ml



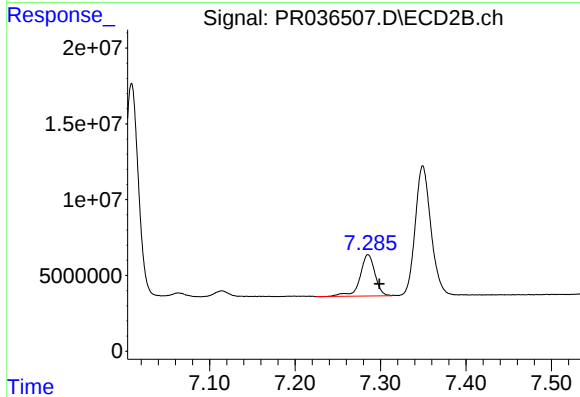
#37 AR-1262-2

R.T.: 7.009 min
Delta R.T.: -0.012 min
Response: 164917887
Conc: 146.20 ng/ml



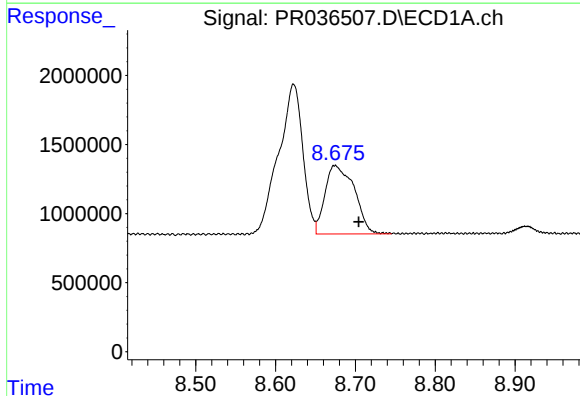
#38 AR-1262-3

R.T.: 8.623 min
Delta R.T.: 0.008 min
Response: 22931683
Conc: 145.92 ng/ml



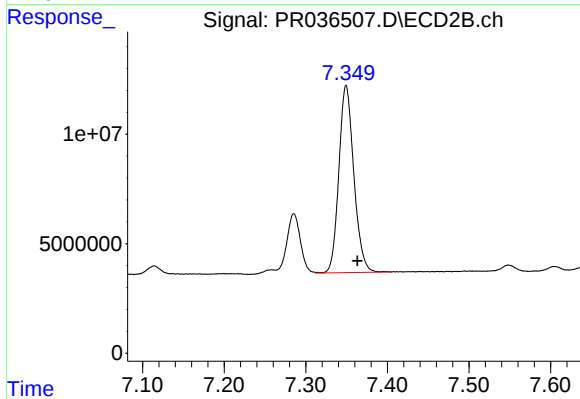
#38 AR-1262-3

R.T.: 7.285 min
Delta R.T.: -0.013 min
Response: 32970715
Conc: 75.37 ng/ml



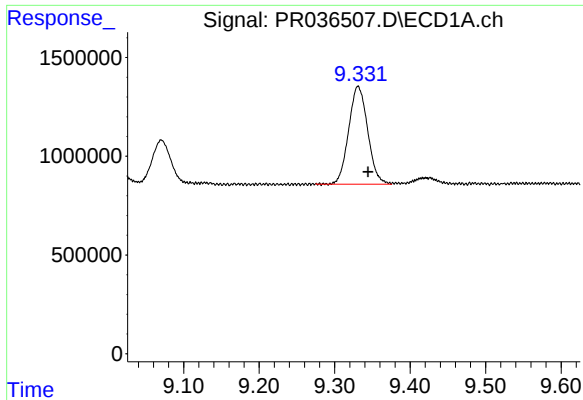
#39 AR-1262-4

R.T.: 8.675 min
Delta R.T.: -0.030 min
Response: 12621612
Conc: 106.46 ng/ml



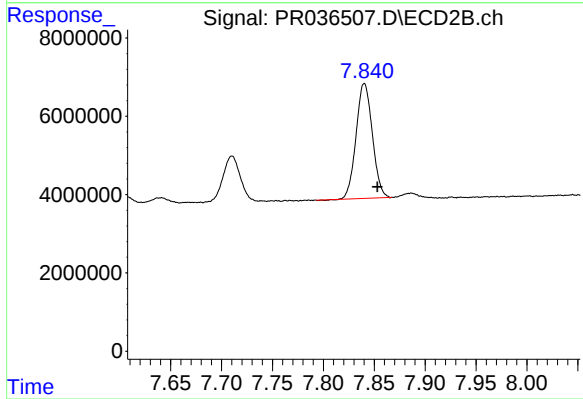
#39 AR-1262-4

R.T.: 7.349 min
Delta R.T.: -0.014 min
Response: 108912782
Conc: 145.71 ng/ml



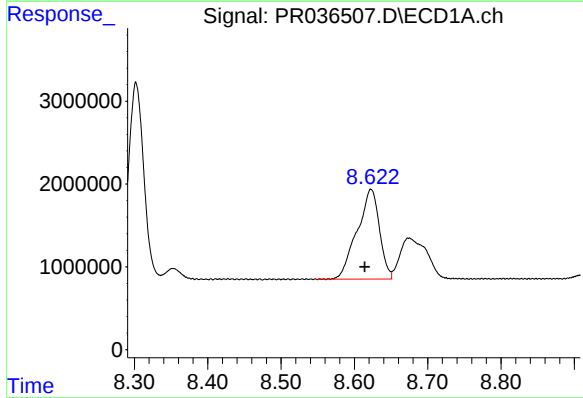
#40 AR-1262-5

R.T.: 9.331 min
Delta R.T.: -0.013 min
Response: 8693506
Conc: 108.79 ng/ml



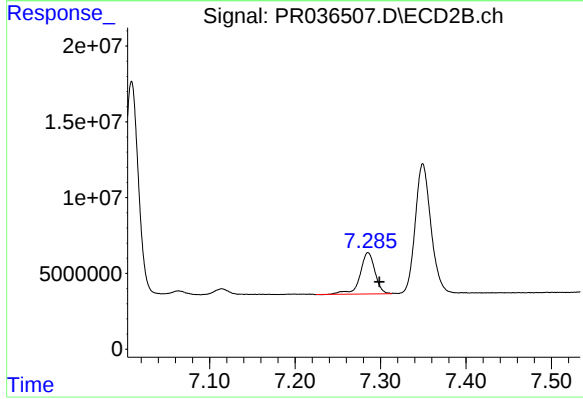
#40 AR-1262-5

R.T.: 7.840 min
Delta R.T.: -0.013 min
Response: 32676299
Conc: 101.02 ng/ml



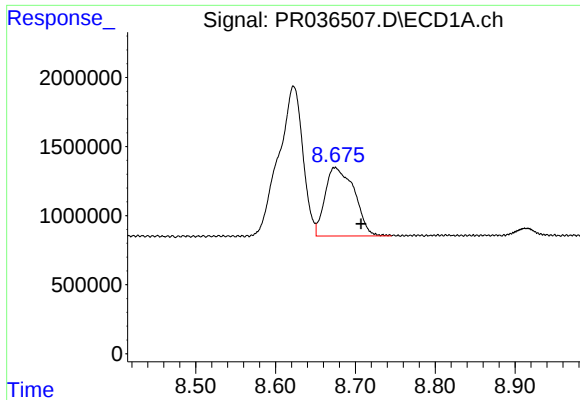
#41 AR-1268-1

R.T.: 8.623 min
Delta R.T.: 0.009 min
Response: 22931683
Conc: 84.52 ng/ml



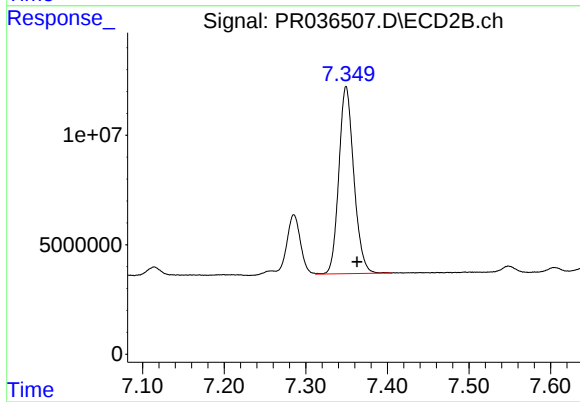
#41 AR-1268-1

R.T.: 7.285 min
Delta R.T.: -0.013 min
Response: 32970715
Conc: 25.11 ng/ml



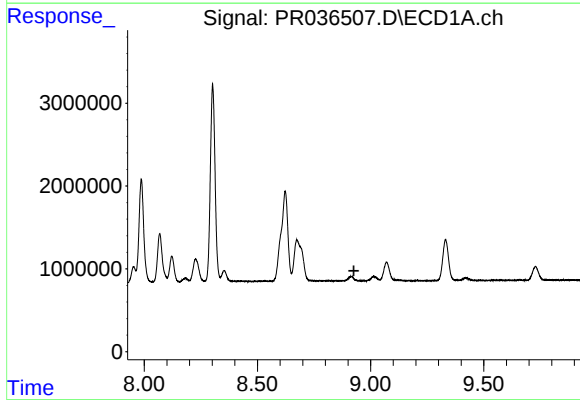
#42 AR-1268-2

R.T.: 8.675 min
Delta R.T.: -0.032 min
Response: 12621612
Conc: 51.32 ng/ml



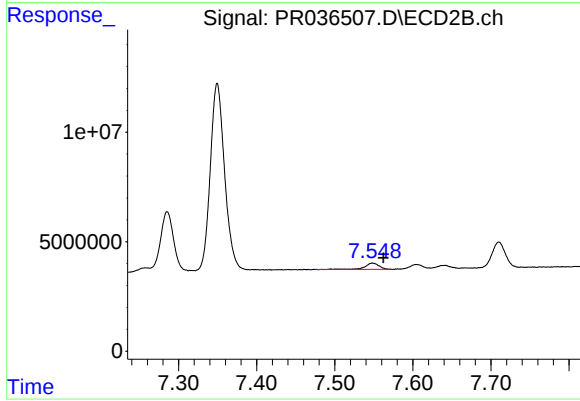
#42 AR-1268-2

R.T.: 7.349 min
Delta R.T.: -0.014 min
Response: 108912782
Conc: 97.67 ng/ml



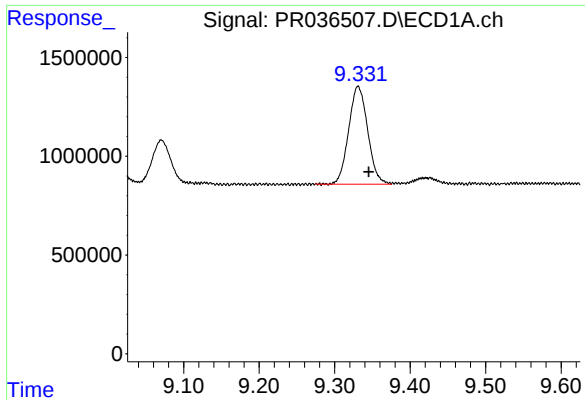
#43 AR-1268-3

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



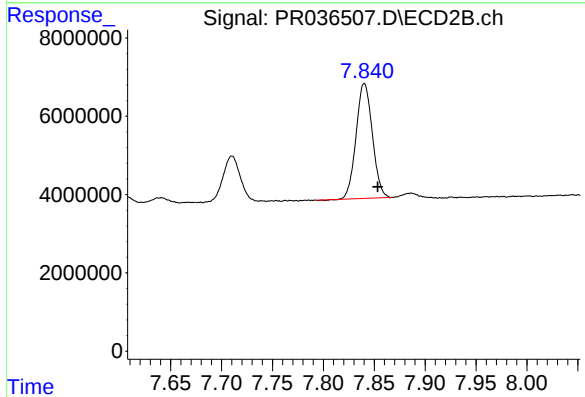
#43 AR-1268-3

R.T.: 7.548 min
Delta R.T.: -0.014 min
Response: 3721717
Conc: 3.99 ng/ml



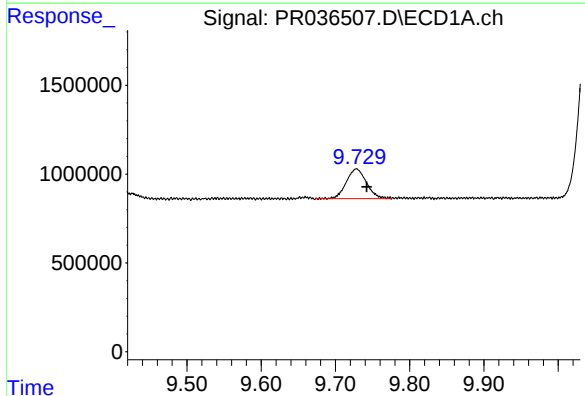
#44 AR-1268-4

R.T.: 9.331 min
Delta R.T.: -0.014 min
Response: 8693506
Conc: 98.82 ng/ml



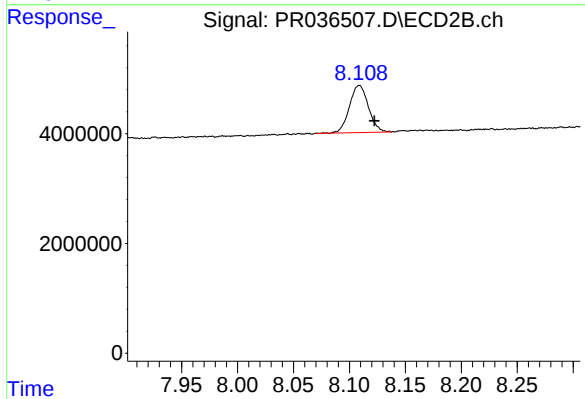
#44 AR-1268-4

R.T.: 7.840 min
Delta R.T.: -0.013 min
Response: 32676299
Conc: 90.96 ng/ml



#45 AR-1268-5

R.T.: 9.728 min
Delta R.T.: -0.014 min
Response: 3156099
Conc: 4.99 ng/ml



#45 AR-1268-5

R.T.: 8.109 min
Delta R.T.: -0.014 min
Response: 10170115
Conc: 4.11 ng/ml