

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR032119\
 Data File : PR036521.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Mar 2019 04:56
 Operator : SM\SJ
 Sample : K2037-02MS
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 15 05:03:40 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...	4.399	3.473	27827773	79834337	18.386	19.470
2)	SA Decachlor...	10.048	8.334	27361556	95559778	15.610	17.273
Target Compounds							
3)	L1 AR-1016-1	5.560	4.525	10846345	32903711	181.984	201.006
4)	L1 AR-1016-2	5.582	4.541	17710508	50796084	182.461	189.915
5)	L1 AR-1016-3	5.644	4.713	10462959	25897891	181.291	194.200
6)	L1 AR-1016-4	5.743	4.754	8290539	20074926	174.907	195.627
7)	L1 AR-1016-5	6.033	4.961	8620267	26985575	174.058	189.905
8)	L2 AR-1221-1	0.000	3.679	0	1753895	N.D.	58.732 #
9)	L2 AR-1221-2	0.000	3.763	0	3447671	N.D.	151.294 #
10)	L2 AR-1221-3	4.771	3.836	5336331	15602957	179.006	202.282
11)	L3 AR-1232-1	4.771	3.836	5336331	15602957	138.265	154.346
12)	L3 AR-1232-2	5.295	4.541	7337989	50796084	343.187	406.991
13)	L3 AR-1232-3	5.582	4.713	17710508	25897891	401.489	424.070
14)	L3 AR-1232-4	5.743	4.794	8290539	24544151	387.016	466.383
15)	L3 AR-1232-5	5.830	4.961	7475504	26985575	436.852	453.600
16)	L4 AR-1242-1	5.560	4.541	10846345	50796084	244.206	412.328 #
17)	L4 AR-1242-2	5.582	4.541	17710508	50796084	246.385	251.178
18)	L4 AR-1242-3	5.644	4.713	10462959	25897891	238.621	254.982
19)	L4 AR-1242-4	5.743	4.794	8290539	24544151	230.635	252.855
20)	L4 AR-1242-5	0.000	5.304	0	21384189	N.D.	158.093 #
21)	L5 AR-1248-1	5.560	4.541	10846345	50796084	204.822	334.295 #
22)	L5 AR-1248-2	5.830	4.754	7475504	20074926	94.778	95.881
23)	L5 AR-1248-3	6.033	4.794	8620267	24544151	95.738	114.029
24)	L5 AR-1248-4	6.406	4.961	7522701	26985575	70.883	101.167 #
25)	L5 AR-1248-5	0.000	5.343	0	3103043	N.D.	10.266 #
26)	L6 AR-1254-1	6.406	5.304	7522701	21384189	98.787	67.231 #
27)	L6 AR-1254-2	6.622	5.448	7384435	22178442	61.607	79.391 #
28)	L6 AR-1254-3	6.989	5.855	4714478	42949399	35.694	91.462 #
29)	L6 AR-1254-4	7.272	6.067	2807400	5755843	28.730	16.520 #
30)	L6 AR-1254-5	7.687	6.476	29333050	92556589	239.925	205.603
31)	L7 AR-1260-1	7.148	5.969	18034693	60196861	191.334	201.925
32)	L7 AR-1260-2	7.404	6.155	21198720	90176475	185.786	202.608
33)	L7 AR-1260-3	7.760	6.303	13170489	70721615	147.229	196.115 #
34)	L7 AR-1260-4	7.986	6.767	16506288	52284078	161.049	166.628
35)	L7 AR-1260-5	8.301	7.008	29256050	150.1E6	146.462	163.975
36)	L8 AR-1262-1	7.760	6.565	13170489	31357685	97.438	135.154 #
37)	L8 AR-1262-2	8.301	7.008	29256050	150.1E6	122.223	133.077
38)	L8 AR-1262-3	8.622	7.285	19407992	27329602	123.498	62.474 #
39)	L8 AR-1262-4	8.673	7.348	10354534	96048891	87.341	128.502 #
40)	L8 AR-1262-5	9.330	7.839	6825806	26671001	85.418	82.457
41)	L9 AR-1268-1	8.622	7.285	19407992	27329602	71.536	20.812 #

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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

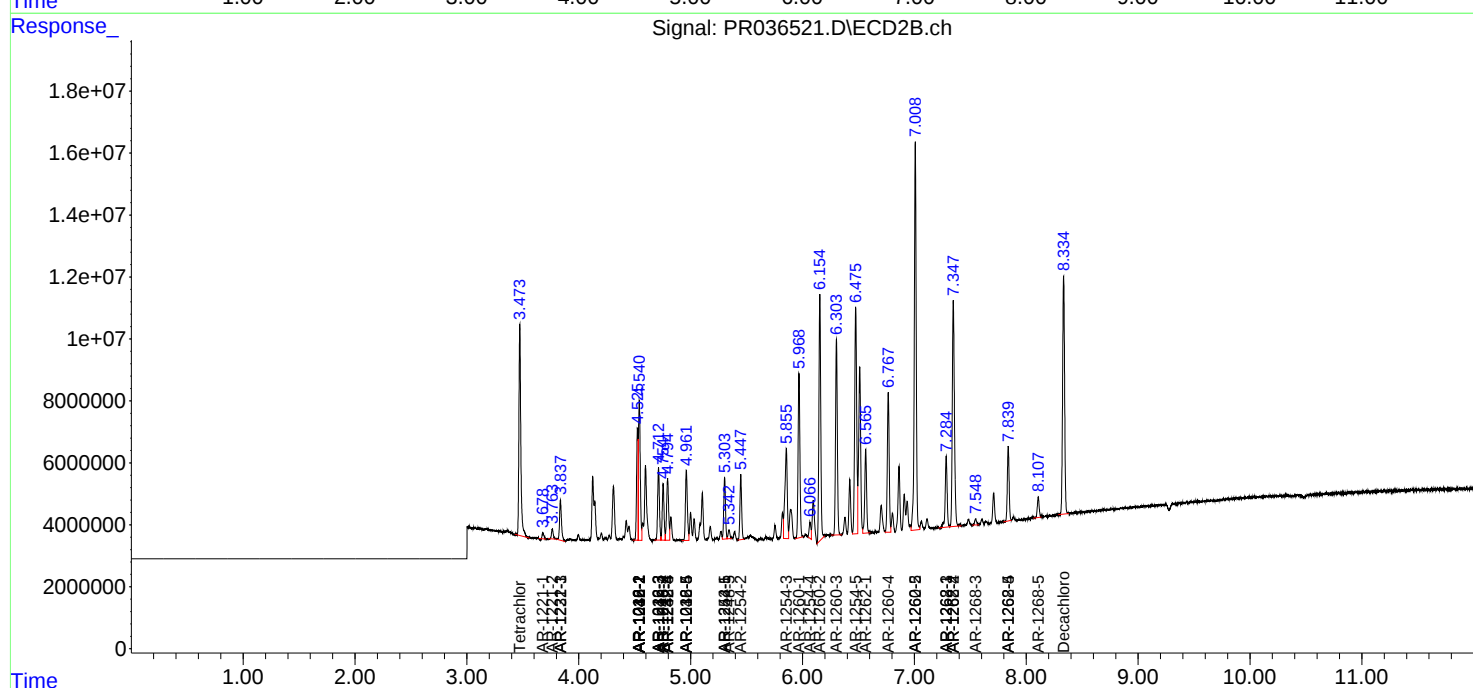
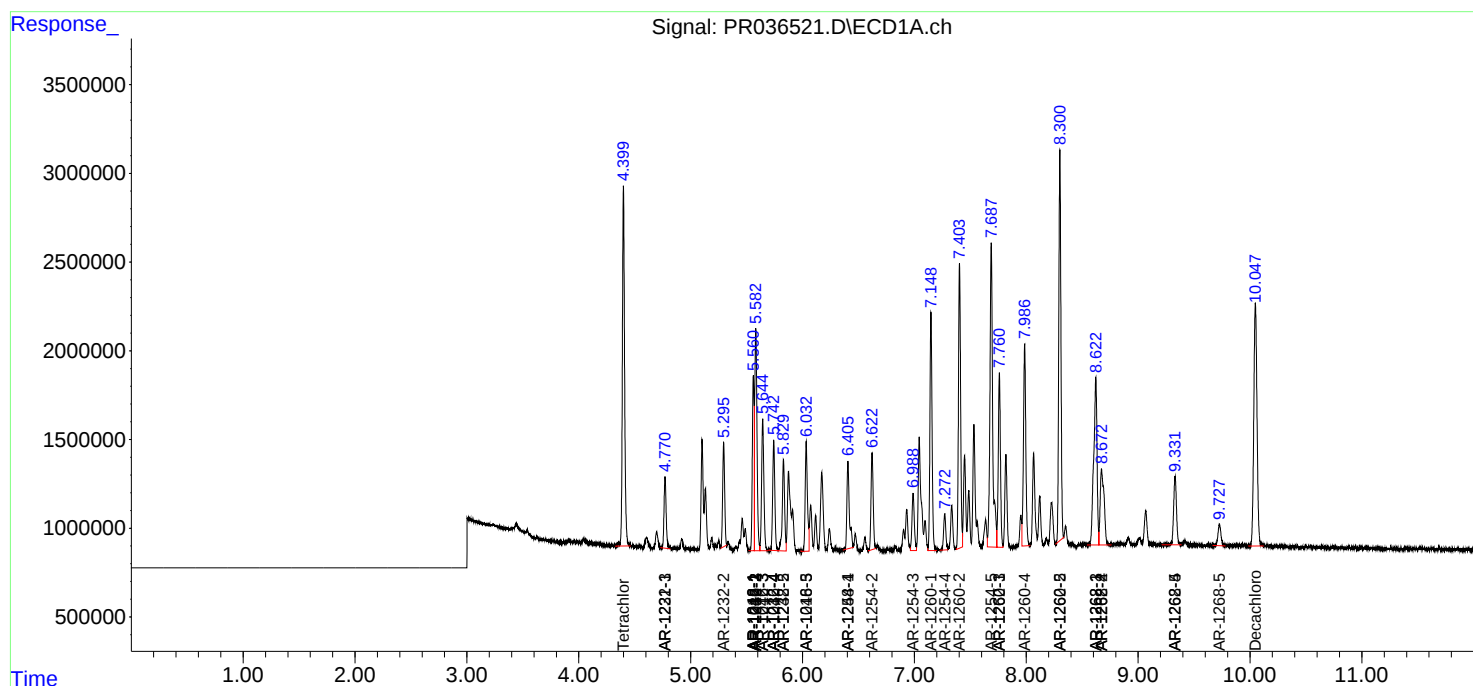
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.673	7.348	10354534	96048891	42.102	86.133 #
43) L9	AR-1268-3	0.000	7.548	0	2507793	N.D.	2.690 #
44) L9	AR-1268-4	9.330	7.839	6825806	26671001	77.589	74.243
45) L9	AR-1268-5	9.727	8.108	2219407	7592556	3.511	3.071

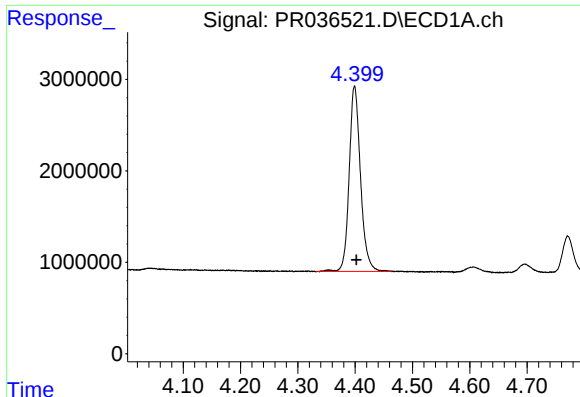
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Quant Title : GC EXTRACTABLES
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Response via : Initial Calibration
Integrator: ChemStation

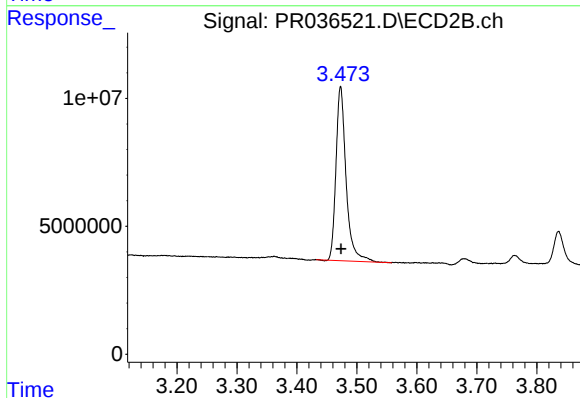
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





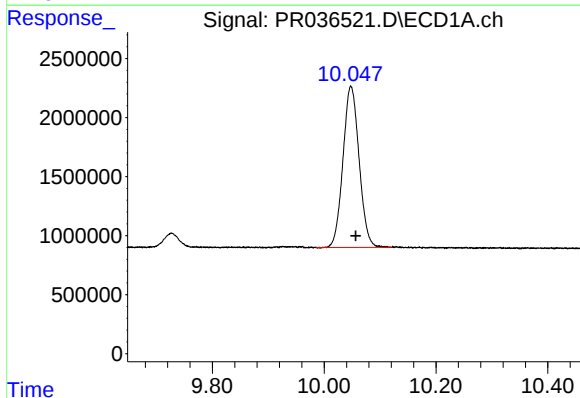
#1 Tetrachloro-m-xylene

R.T.: 4.399 min
Delta R.T.: -0.003 min
Response: 27827773
Conc: 18.39 ng/ml



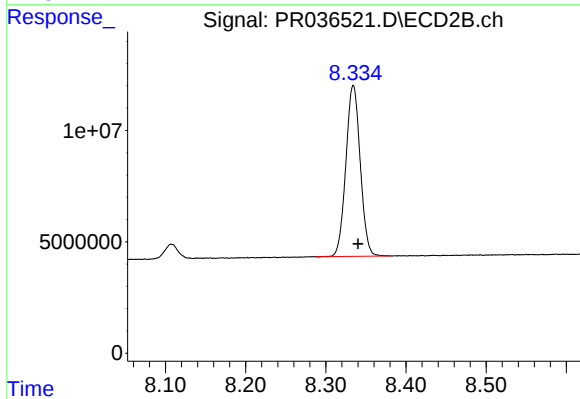
#1 Tetrachloro-m-xylene

R.T.: 3.473 min
Delta R.T.: 0.000 min
Response: 79834337
Conc: 19.47 ng/ml



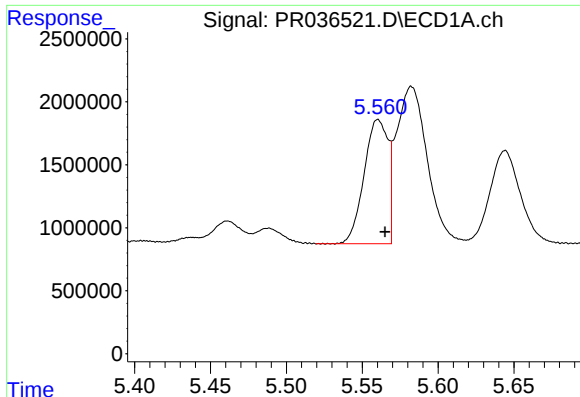
#2 Decachlorobiphenyl

R.T.: 10.048 min
Delta R.T.: -0.009 min
Response: 27361556
Conc: 15.61 ng/ml



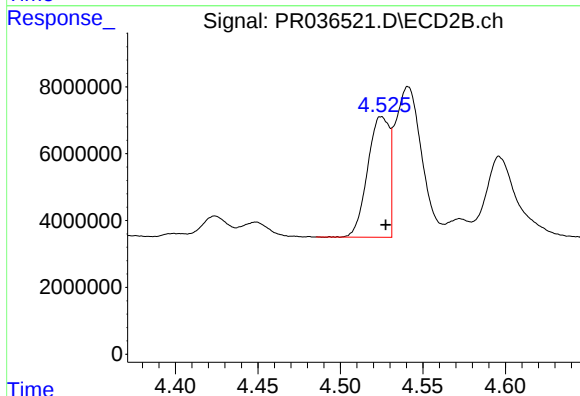
#2 Decachlorobiphenyl

R.T.: 8.334 min
Delta R.T.: -0.006 min
Response: 95559778
Conc: 17.27 ng/ml



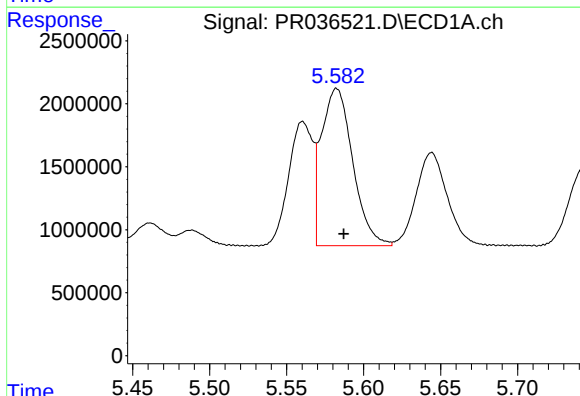
#3 AR-1016-1

R.T.: 5.560 min
Delta R.T.: -0.005 min
Response: 10846345
Conc: 181.98 ng/ml



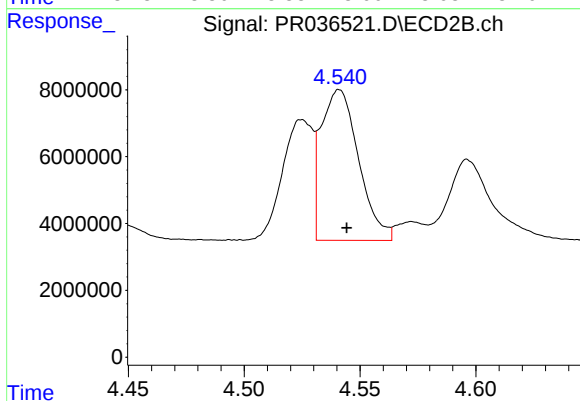
#3 AR-1016-1

R.T.: 4.525 min
Delta R.T.: -0.003 min
Response: 32903711
Conc: 201.01 ng/ml



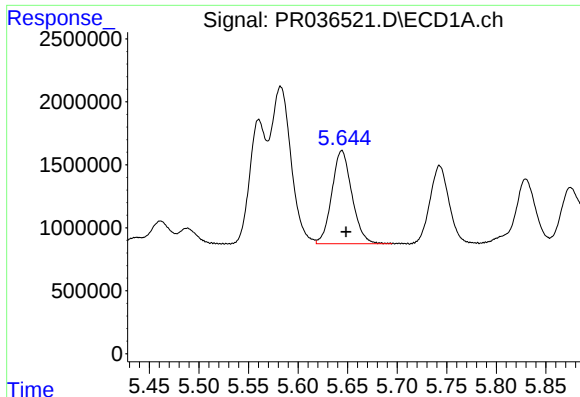
#4 AR-1016-2

R.T.: 5.582 min
Delta R.T.: -0.005 min
Response: 17710508
Conc: 182.46 ng/ml



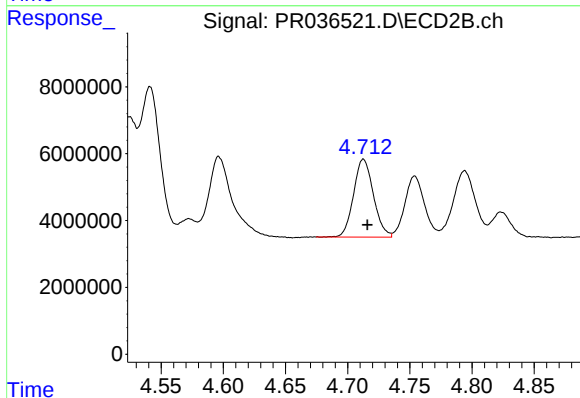
#4 AR-1016-2

R.T.: 4.541 min
Delta R.T.: -0.003 min
Response: 50796084
Conc: 189.91 ng/ml



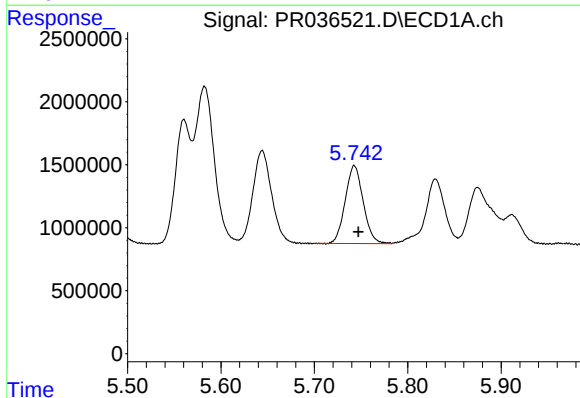
#5 AR-1016-3

R.T.: 5.644 min
Delta R.T.: -0.004 min
Response: 10462959
Conc: 181.29 ng/ml



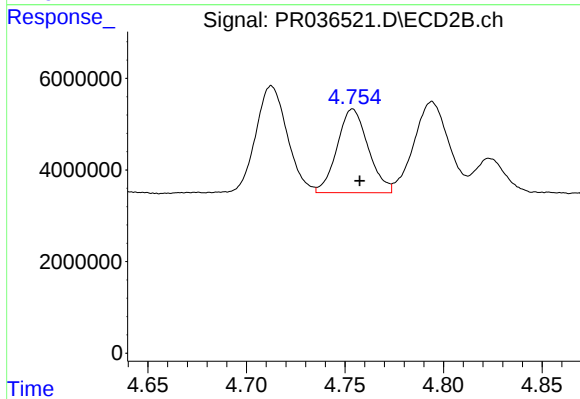
#5 AR-1016-3

R.T.: 4.713 min
Delta R.T.: -0.003 min
Response: 25897891
Conc: 194.20 ng/ml



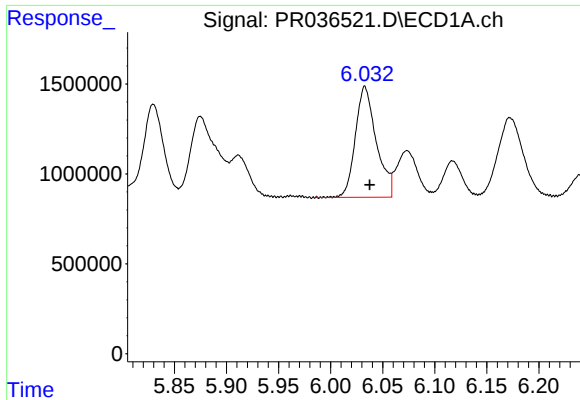
#6 AR-1016-4

R.T.: 5.743 min
Delta R.T.: -0.004 min
Response: 8290539
Conc: 174.91 ng/ml



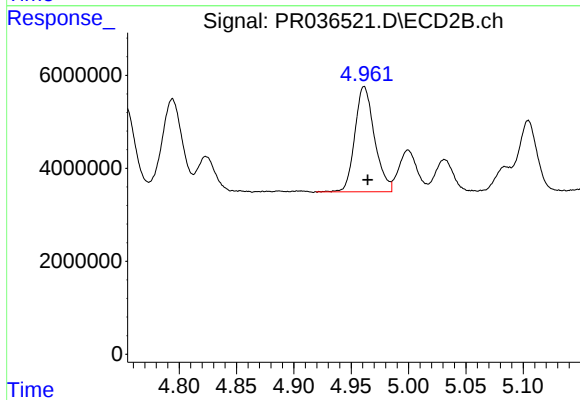
#6 AR-1016-4

R.T.: 4.754 min
Delta R.T.: -0.004 min
Response: 20074926
Conc: 195.63 ng/ml



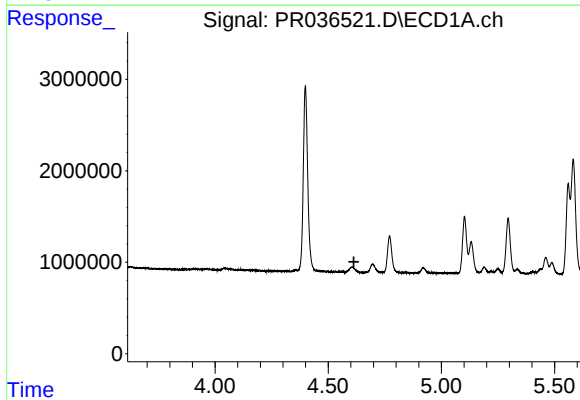
#7 AR-1016-5

R.T.: 6.033 min
Delta R.T.: -0.005 min
Response: 8620267
Conc: 174.06 ng/ml



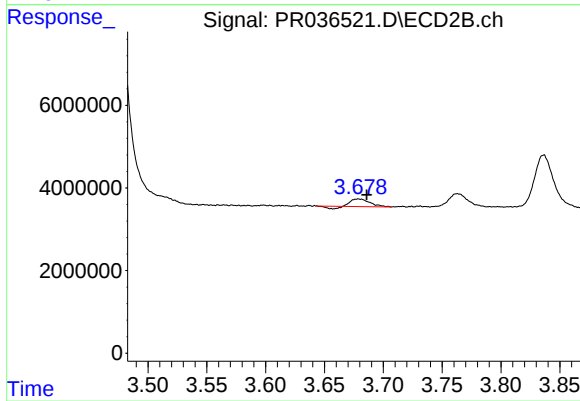
#7 AR-1016-5

R.T.: 4.961 min
Delta R.T.: -0.003 min
Response: 26985575
Conc: 189.90 ng/ml



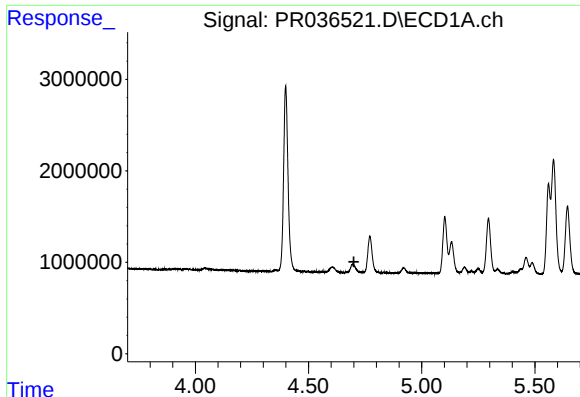
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.614 min
Response: 0
Conc: N.D.



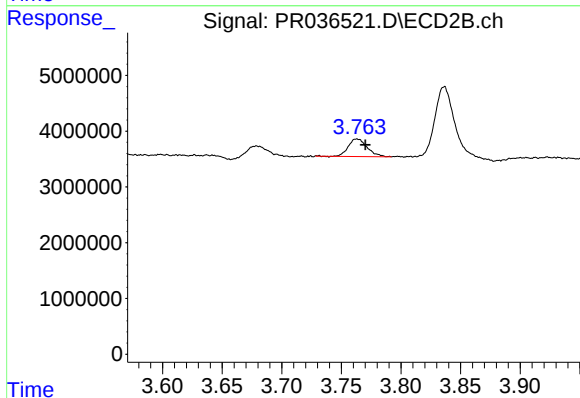
#8 AR-1221-1

R.T.: 3.679 min
Delta R.T.: -0.007 min
Response: 1753895
Conc: 58.73 ng/ml



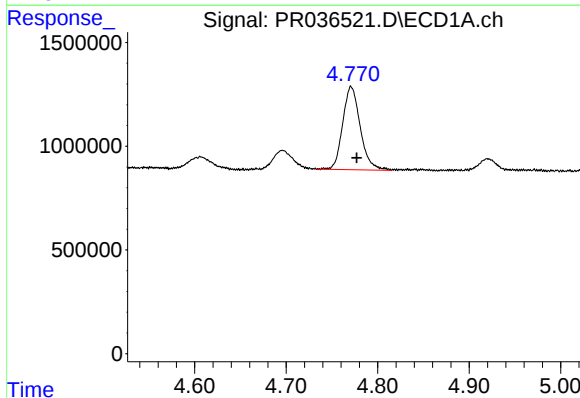
#9 AR-1221-2

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



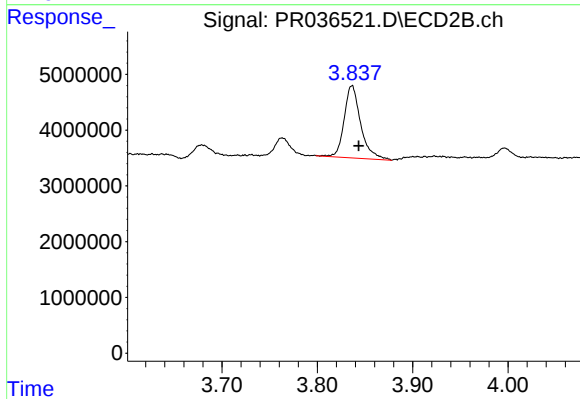
#9 AR-1221-2

R.T.: 3.763 min
Delta R.T.: -0.007 min
Response: 3447671
Conc: 151.29 ng/ml



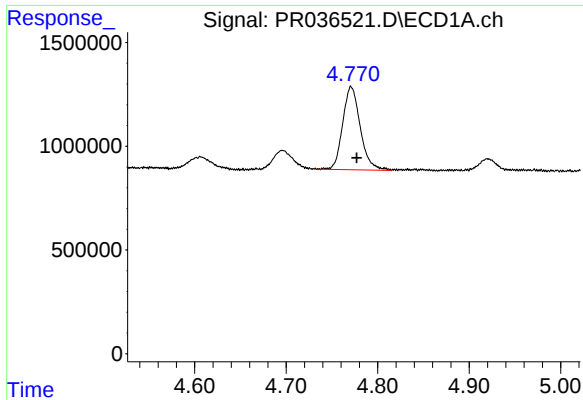
#10 AR-1221-3

R.T.: 4.771 min
Delta R.T.: -0.006 min
Response: 5336331
Conc: 179.01 ng/ml



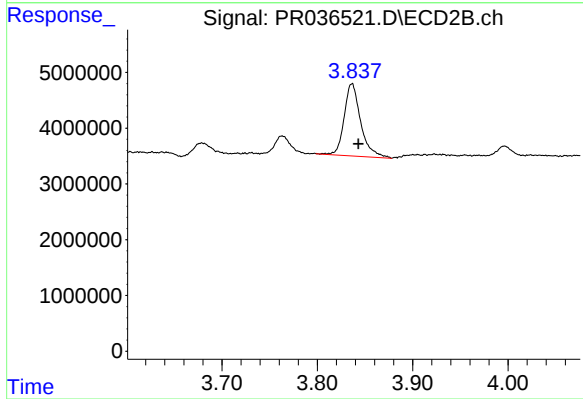
#10 AR-1221-3

R.T.: 3.836 min
Delta R.T.: -0.007 min
Response: 15602957
Conc: 202.28 ng/ml



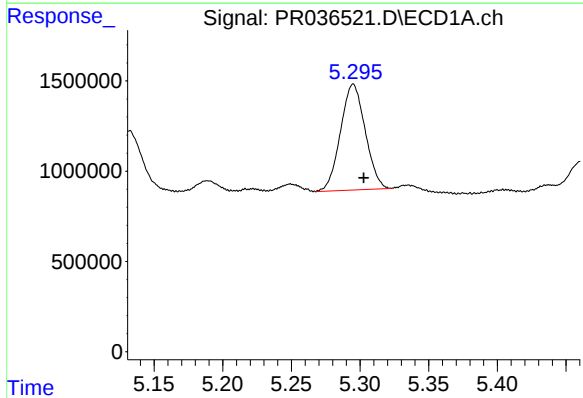
#11 AR-1232-1

R.T.: 4.771 min
Delta R.T.: -0.006 min
Response: 5336331
Conc: 138.26 ng/ml



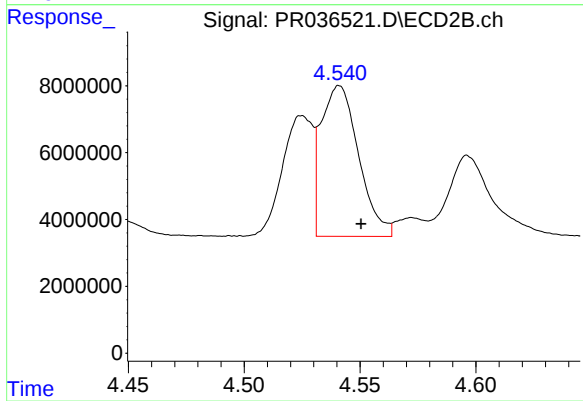
#11 AR-1232-1

R.T.: 3.836 min
Delta R.T.: -0.007 min
Response: 15602957
Conc: 154.35 ng/ml



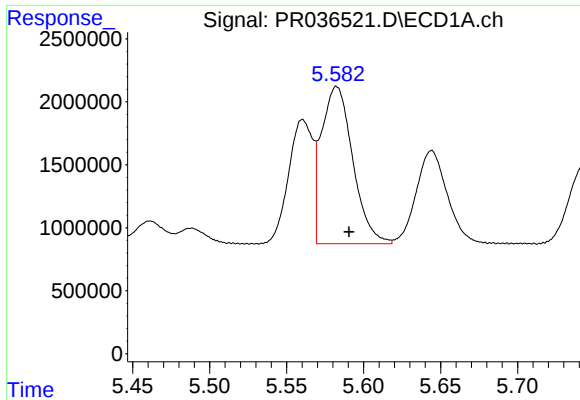
#12 AR-1232-2

R.T.: 5.295 min
Delta R.T.: -0.008 min
Response: 7337989
Conc: 343.19 ng/ml



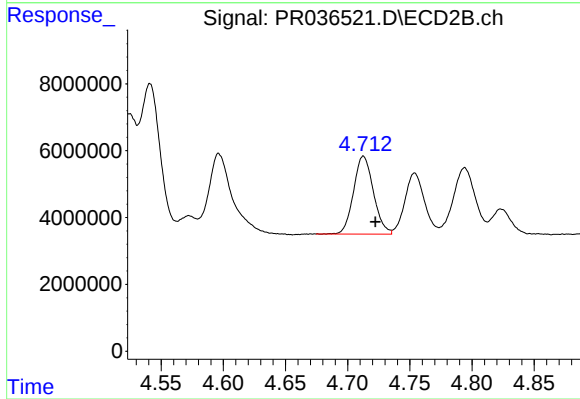
#12 AR-1232-2

R.T.: 4.541 min
Delta R.T.: -0.009 min
Response: 50796084
Conc: 406.99 ng/ml



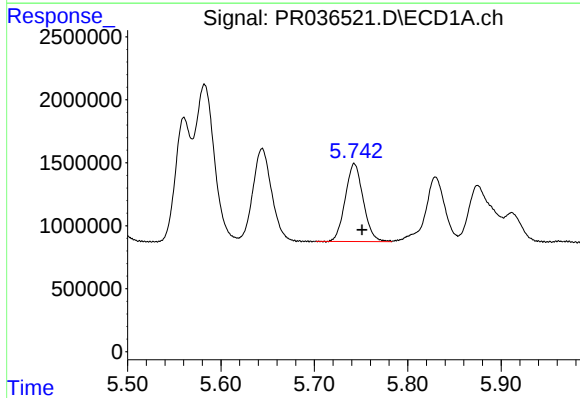
#13 AR-1232-3

R.T.: 5.582 min
Delta R.T.: -0.008 min
Response: 17710508
Conc: 401.49 ng/ml



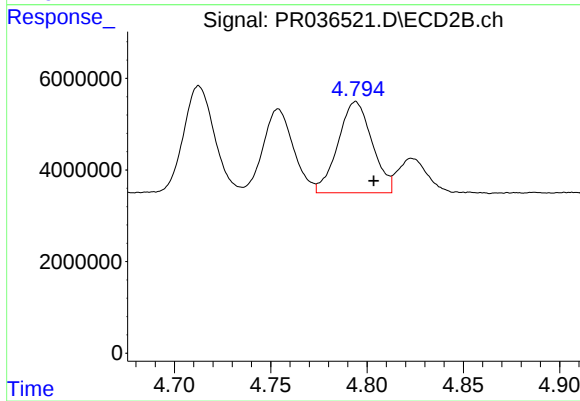
#13 AR-1232-3

R.T.: 4.713 min
Delta R.T.: -0.010 min
Response: 25897891
Conc: 424.07 ng/ml



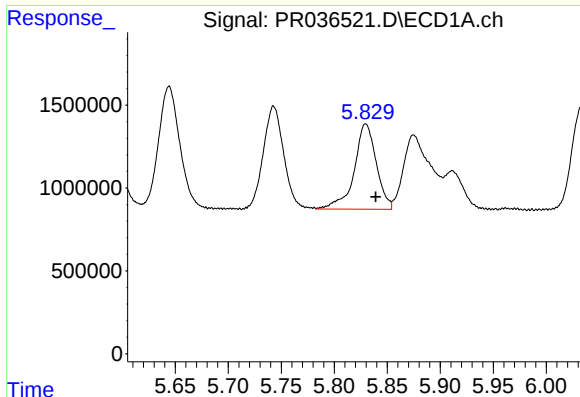
#14 AR-1232-4

R.T.: 5.743 min
Delta R.T.: -0.008 min
Response: 8290539
Conc: 387.02 ng/ml



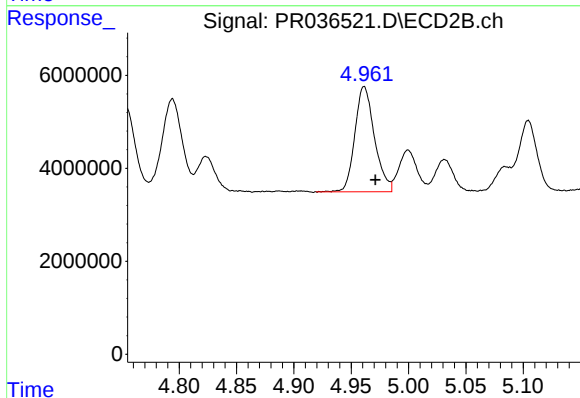
#14 AR-1232-4

R.T.: 4.794 min
Delta R.T.: -0.009 min
Response: 24544151
Conc: 466.38 ng/ml



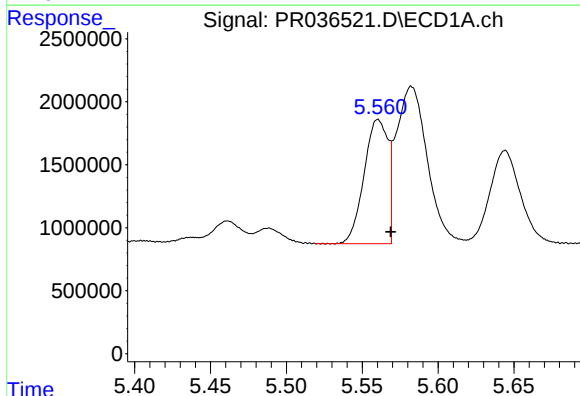
#15 AR-1232-5

R.T.: 5.830 min
Delta R.T.: -0.009 min
Response: 7475504
Conc: 436.85 ng/ml



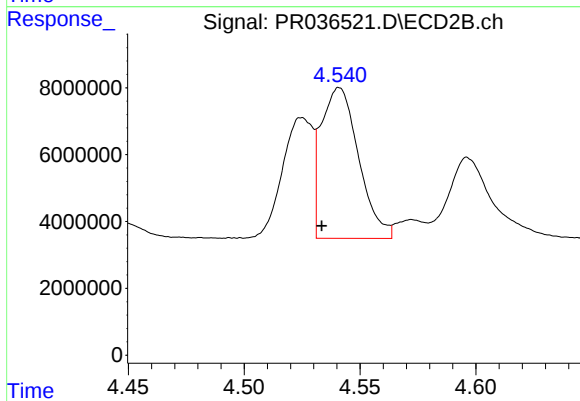
#15 AR-1232-5

R.T.: 4.961 min
Delta R.T.: -0.010 min
Response: 26985575
Conc: 453.60 ng/ml



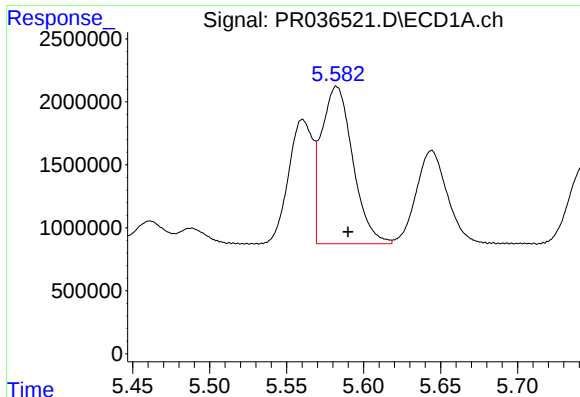
#16 AR-1242-1

R.T.: 5.560 min
Delta R.T.: -0.008 min
Response: 10846345
Conc: 244.21 ng/ml



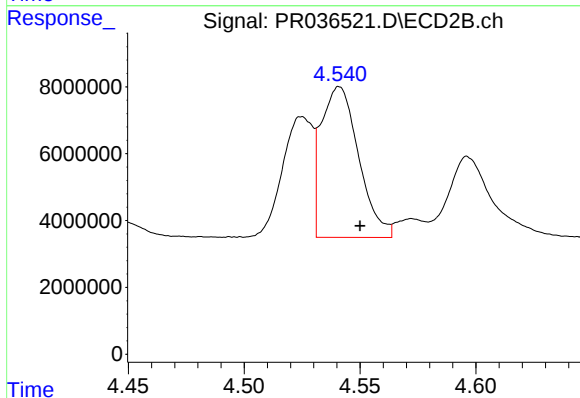
#16 AR-1242-1

R.T.: 4.541 min
Delta R.T.: 0.008 min
Response: 50796084
Conc: 412.33 ng/ml



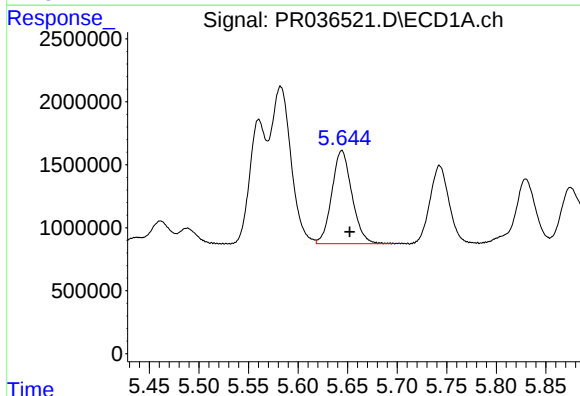
#17 AR-1242-2

R.T.: 5.582 min
Delta R.T.: -0.007 min
Response: 17710508
Conc: 246.38 ng/ml



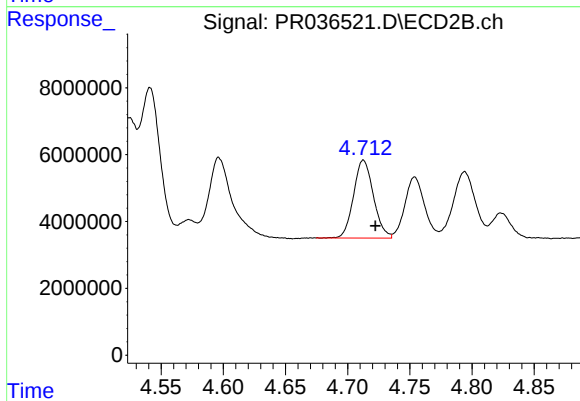
#17 AR-1242-2

R.T.: 4.541 min
Delta R.T.: -0.009 min
Response: 50796084
Conc: 251.18 ng/ml



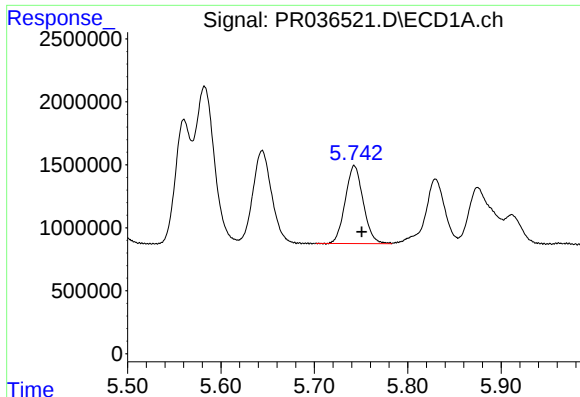
#18 AR-1242-3

R.T.: 5.644 min
Delta R.T.: -0.008 min
Response: 10462959
Conc: 238.62 ng/ml



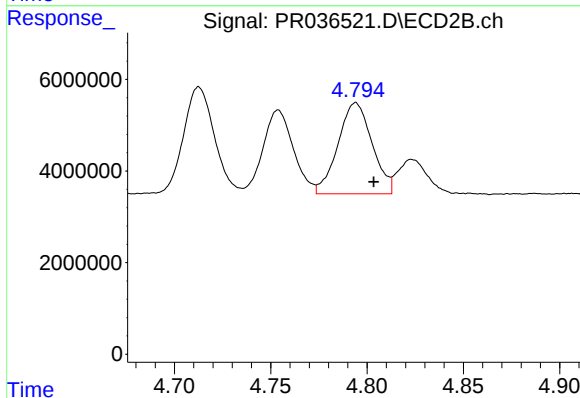
#18 AR-1242-3

R.T.: 4.713 min
Delta R.T.: -0.010 min
Response: 25897891
Conc: 254.98 ng/ml



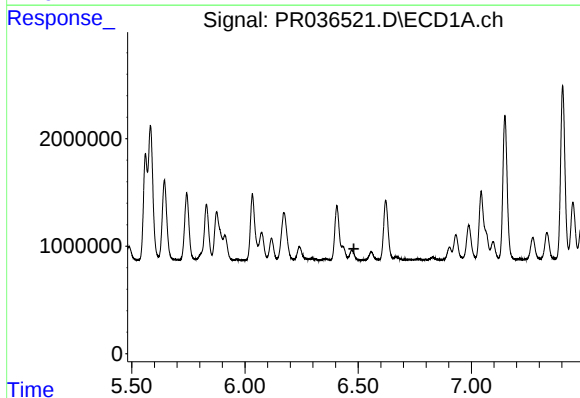
#19 AR-1242-4

R.T.: 5.743 min
Delta R.T.: -0.008 min
Response: 8290539
Conc: 230.64 ng/ml



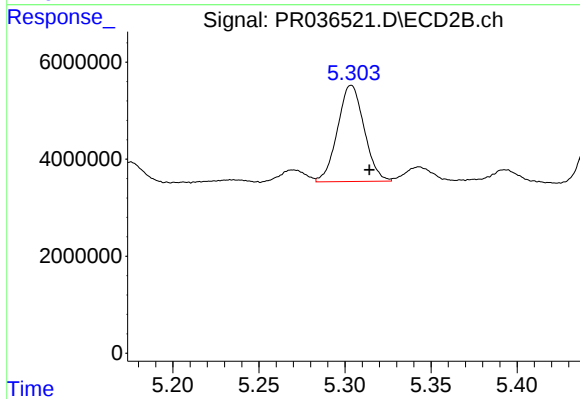
#19 AR-1242-4

R.T.: 4.794 min
Delta R.T.: -0.009 min
Response: 24544151
Conc: 252.86 ng/ml



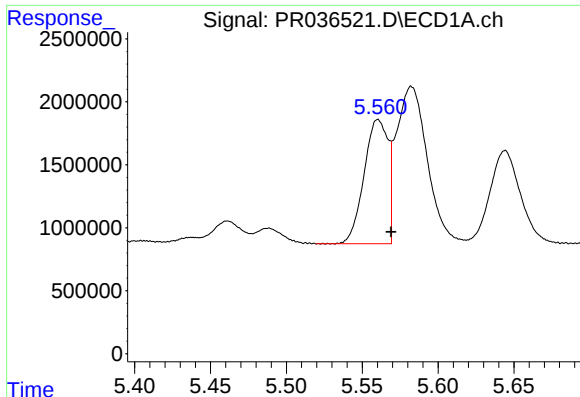
#20 AR-1242-5

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



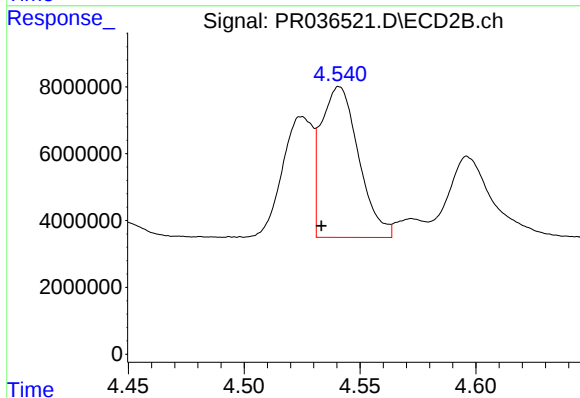
#20 AR-1242-5

R.T.: 5.304 min
Delta R.T.: -0.011 min
Response: 21384189
Conc: 158.09 ng/ml



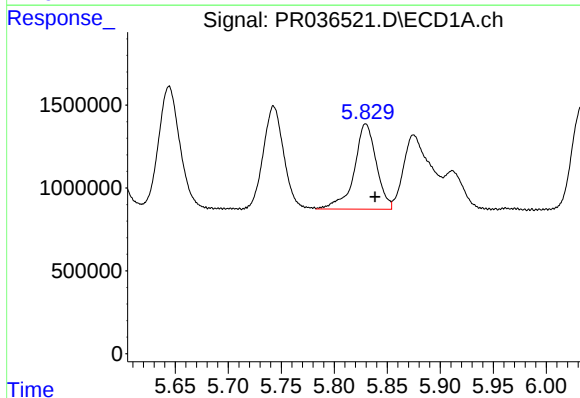
#21 AR-1248-1

R.T.: 5.560 min
Delta R.T.: -0.009 min
Response: 10846345
Conc: 204.82 ng/ml



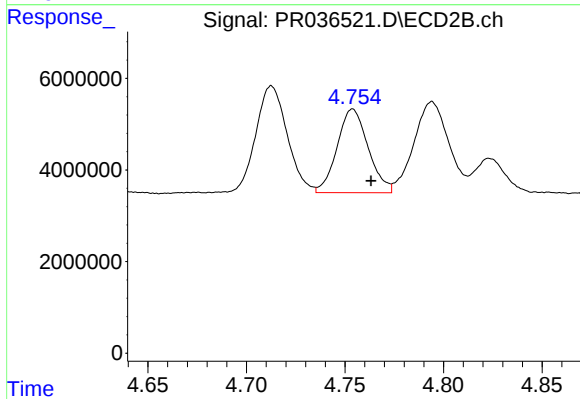
#21 AR-1248-1

R.T.: 4.541 min
Delta R.T.: 0.008 min
Response: 50796084
Conc: 334.30 ng/ml



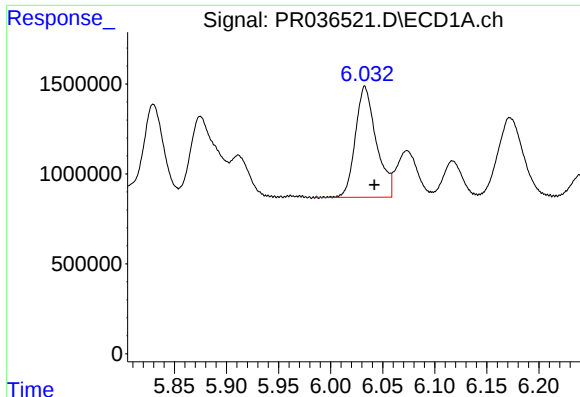
#22 AR-1248-2

R.T.: 5.830 min
Delta R.T.: -0.009 min
Response: 7475504
Conc: 94.78 ng/ml



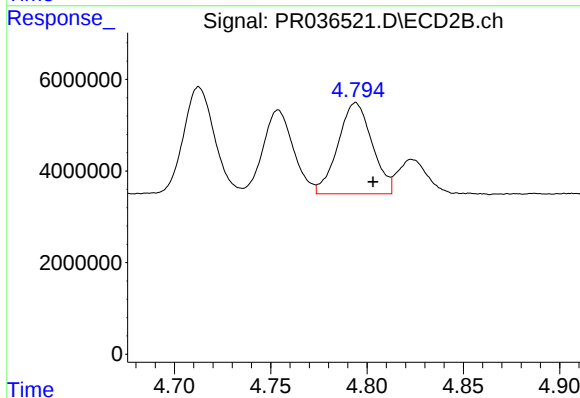
#22 AR-1248-2

R.T.: 4.754 min
Delta R.T.: -0.009 min
Response: 20074926
Conc: 95.88 ng/ml



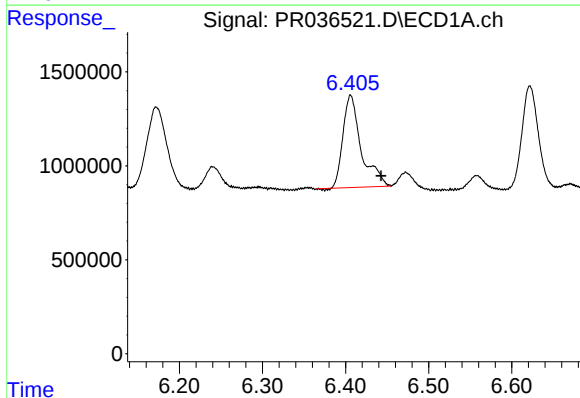
#23 AR-1248-3

R.T.: 6.033 min
Delta R.T.: -0.009 min
Response: 8620267
Conc: 95.74 ng/ml



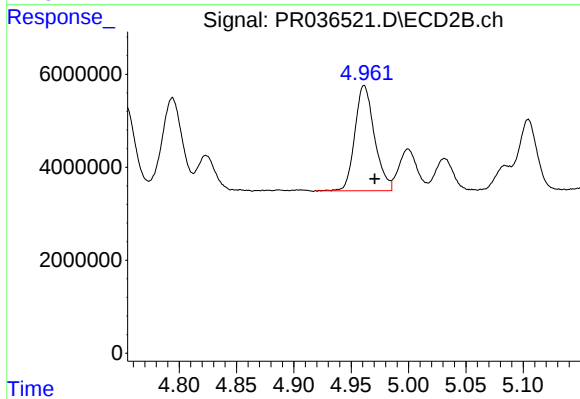
#23 AR-1248-3

R.T.: 4.794 min
Delta R.T.: -0.009 min
Response: 24544151
Conc: 114.03 ng/ml



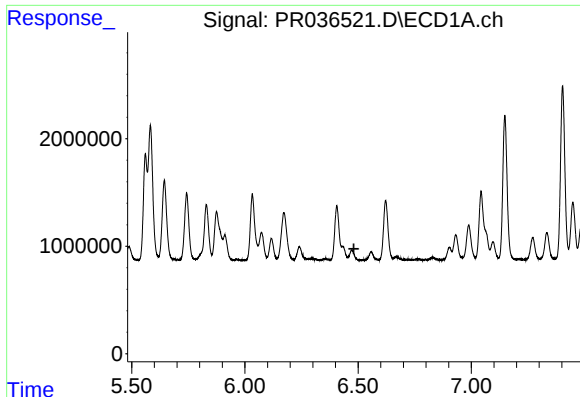
#24 AR-1248-4

R.T.: 6.406 min
Delta R.T.: -0.037 min
Response: 7522701
Conc: 70.88 ng/ml



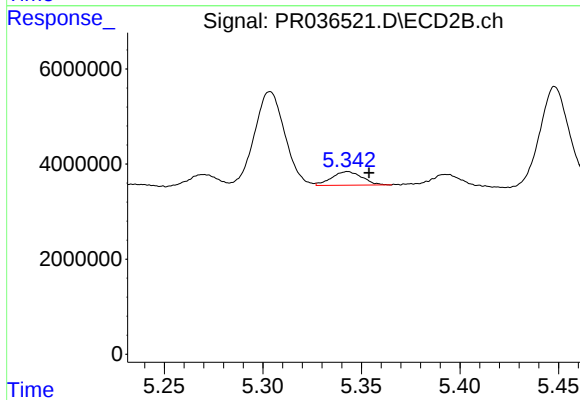
#24 AR-1248-4

R.T.: 4.961 min
Delta R.T.: -0.009 min
Response: 26985575
Conc: 101.17 ng/ml



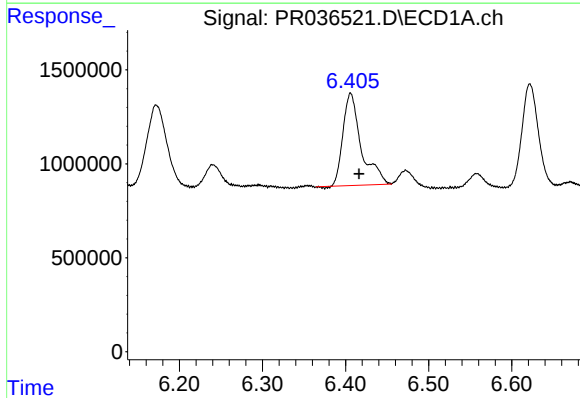
#25 AR-1248-5

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



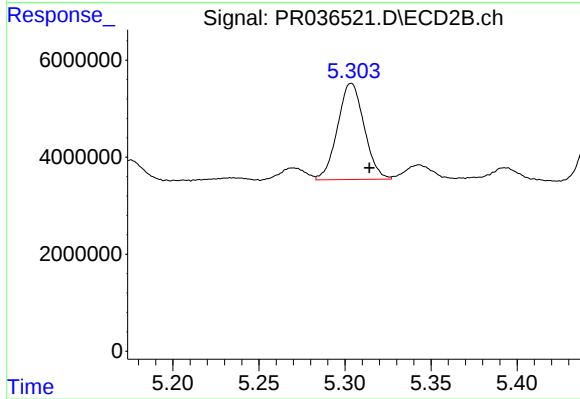
#25 AR-1248-5

R.T.: 5.343 min
Delta R.T.: -0.011 min
Response: 3103043
Conc: 10.27 ng/ml



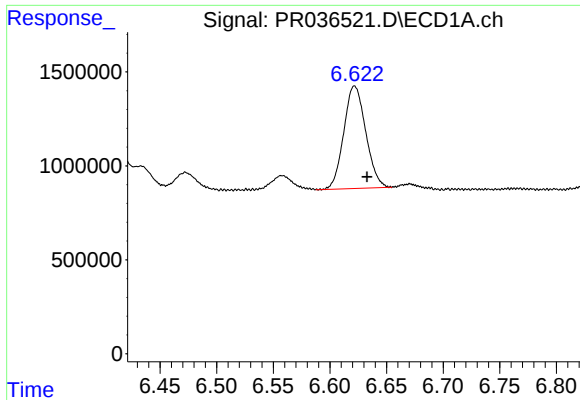
#26 AR-1254-1

R.T.: 6.406 min
Delta R.T.: -0.010 min
Response: 7522701
Conc: 98.79 ng/ml



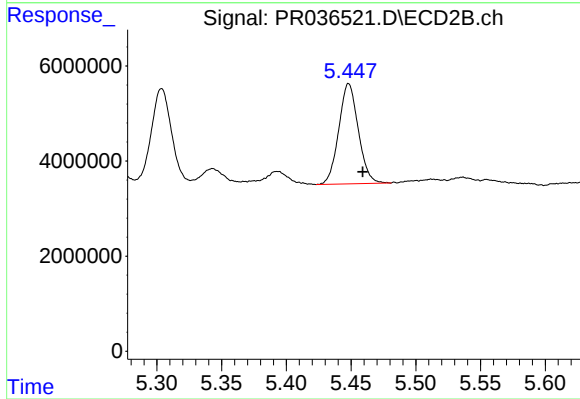
#26 AR-1254-1

R.T.: 5.304 min
Delta R.T.: -0.011 min
Response: 21384189
Conc: 67.23 ng/ml



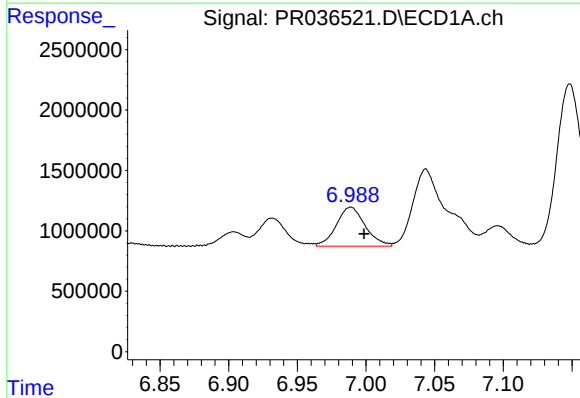
#27 AR-1254-2

R.T.: 6.622 min
Delta R.T.: -0.011 min
Response: 7384435
Conc: 61.61 ng/ml



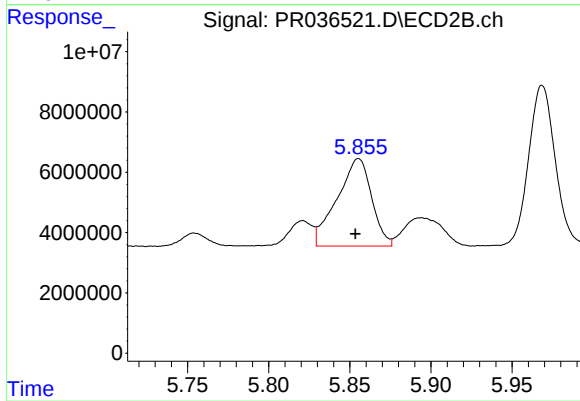
#27 AR-1254-2

R.T.: 5.448 min
Delta R.T.: -0.011 min
Response: 22178442
Conc: 79.39 ng/ml



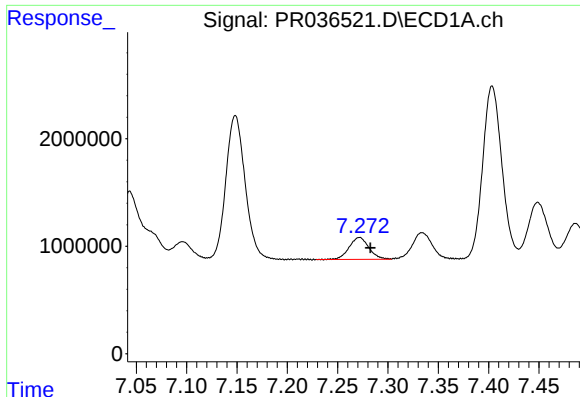
#28 AR-1254-3

R.T.: 6.989 min
Delta R.T.: -0.010 min
Response: 4714478
Conc: 35.69 ng/ml



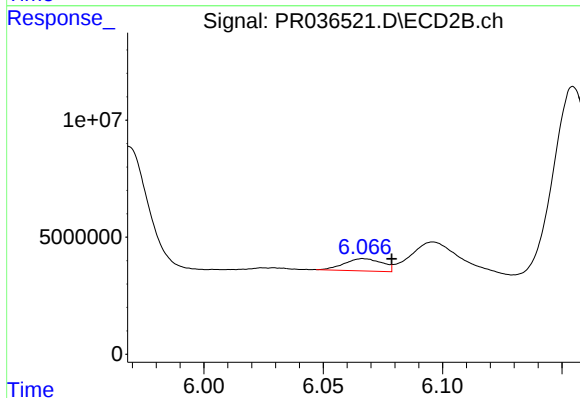
#28 AR-1254-3

R.T.: 5.855 min
Delta R.T.: 0.002 min
Response: 42949399
Conc: 91.46 ng/ml



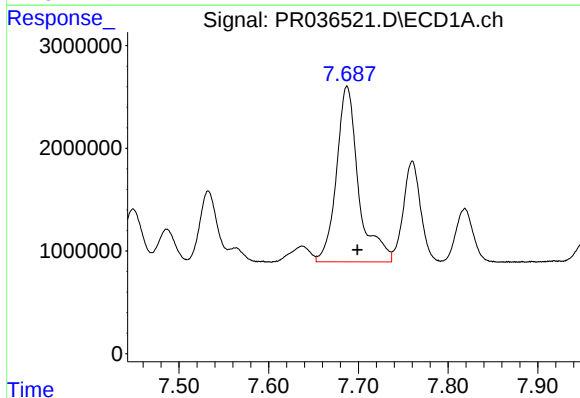
#29 AR-1254-4

R.T.: 7.272 min
Delta R.T.: -0.011 min
Response: 2807400
Conc: 28.73 ng/ml



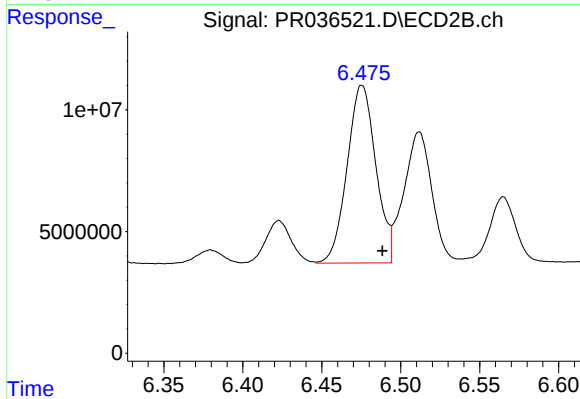
#29 AR-1254-4

R.T.: 6.067 min
Delta R.T.: -0.012 min
Response: 5755843
Conc: 16.52 ng/ml



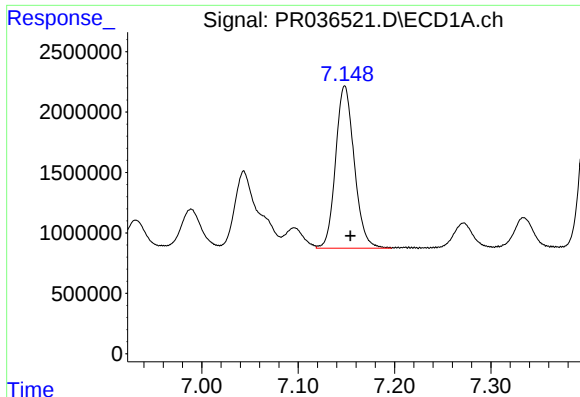
#30 AR-1254-5

R.T.: 7.687 min
Delta R.T.: -0.012 min
Response: 29333050
Conc: 239.92 ng/ml



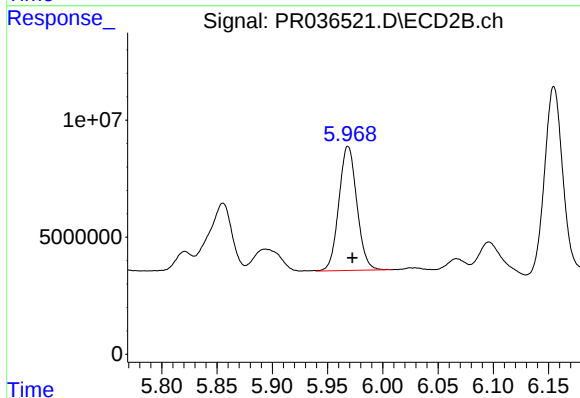
#30 AR-1254-5

R.T.: 6.476 min
Delta R.T.: -0.013 min
Response: 92556589
Conc: 205.60 ng/ml



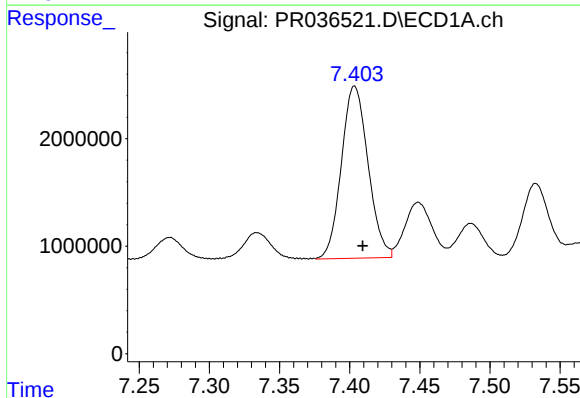
#31 AR-1260-1

R.T.: 7.148 min
Delta R.T.: -0.006 min
Response: 18034693
Conc: 191.33 ng/ml



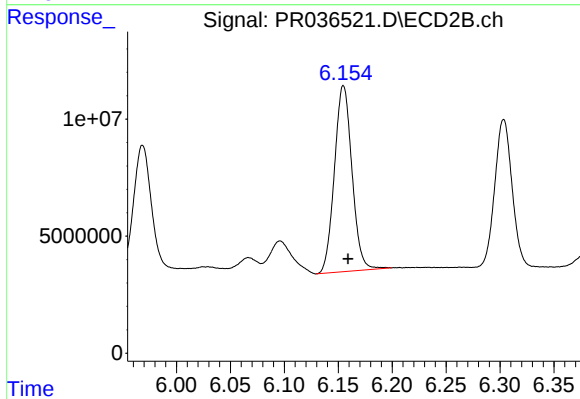
#31 AR-1260-1

R.T.: 5.969 min
Delta R.T.: -0.004 min
Response: 60196861
Conc: 201.92 ng/ml



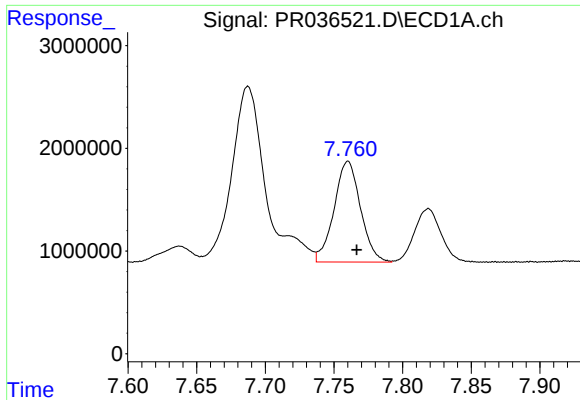
#32 AR-1260-2

R.T.: 7.404 min
Delta R.T.: -0.006 min
Response: 21198720
Conc: 185.79 ng/ml



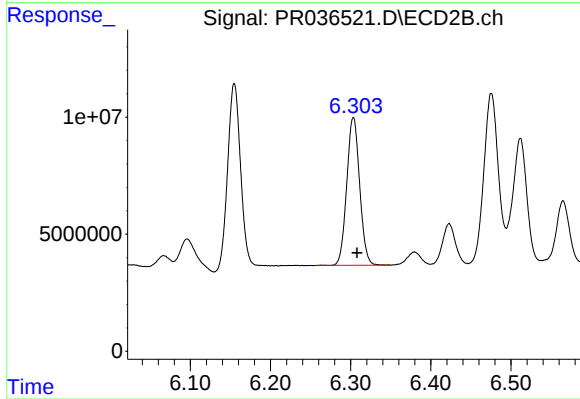
#32 AR-1260-2

R.T.: 6.155 min
Delta R.T.: -0.004 min
Response: 90176475
Conc: 202.61 ng/ml



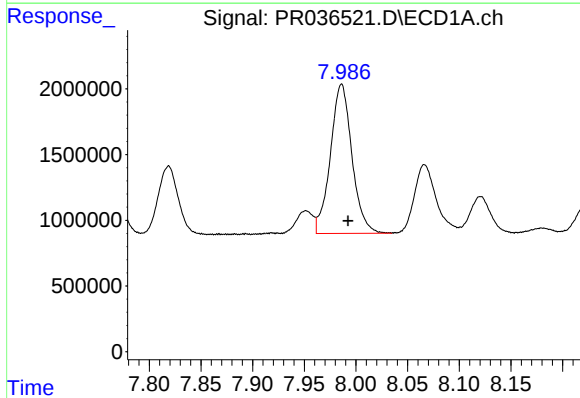
#33 AR-1260-3

R.T.: 7.760 min
Delta R.T.: -0.006 min
Response: 13170489
Conc: 147.23 ng/ml



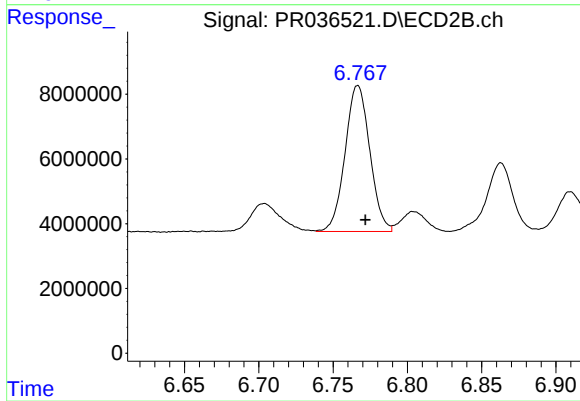
#33 AR-1260-3

R.T.: 6.303 min
Delta R.T.: -0.005 min
Response: 70721615
Conc: 196.11 ng/ml



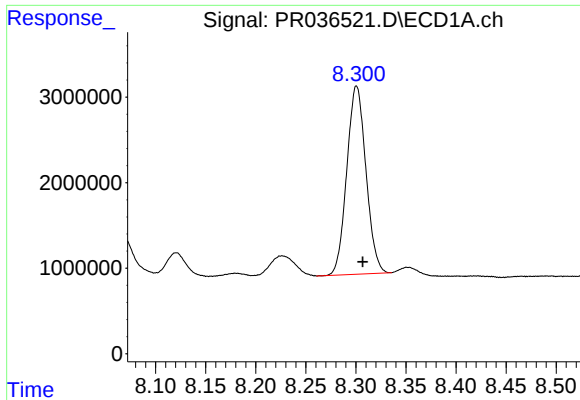
#34 AR-1260-4

R.T.: 7.986 min
Delta R.T.: -0.006 min
Response: 16506288
Conc: 161.05 ng/ml



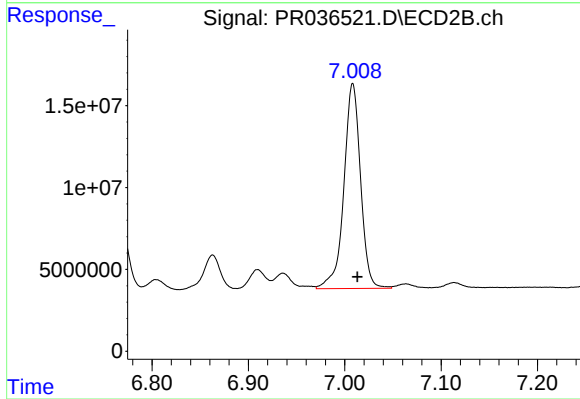
#34 AR-1260-4

R.T.: 6.767 min
Delta R.T.: -0.005 min
Response: 52284078
Conc: 166.63 ng/ml



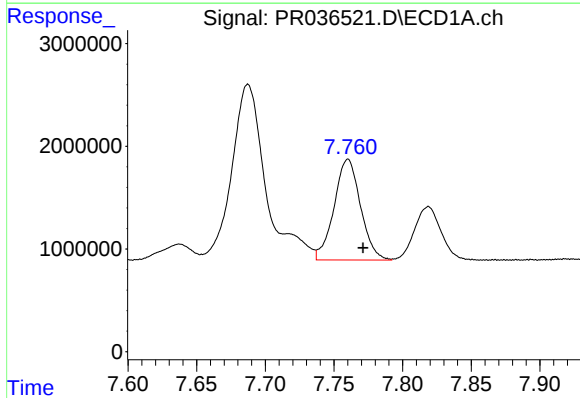
#35 AR-1260-5

R.T.: 8.301 min
Delta R.T.: -0.006 min
Response: 29256050
Conc: 146.46 ng/ml



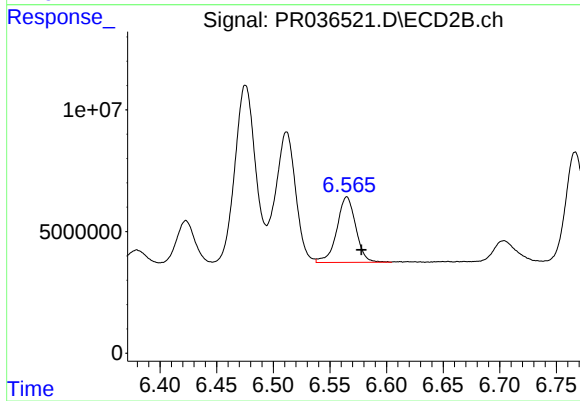
#35 AR-1260-5

R.T.: 7.008 min
Delta R.T.: -0.005 min
Response: 150117682
Conc: 163.98 ng/ml



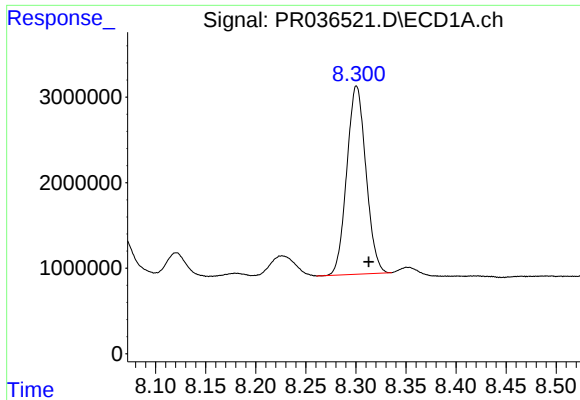
#36 AR-1262-1

R.T.: 7.760 min
Delta R.T.: -0.011 min
Response: 13170489
Conc: 97.44 ng/ml



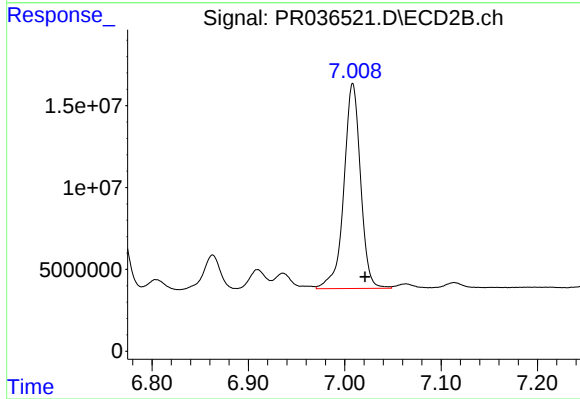
#36 AR-1262-1

R.T.: 6.565 min
Delta R.T.: -0.013 min
Response: 31357685
Conc: 135.15 ng/ml



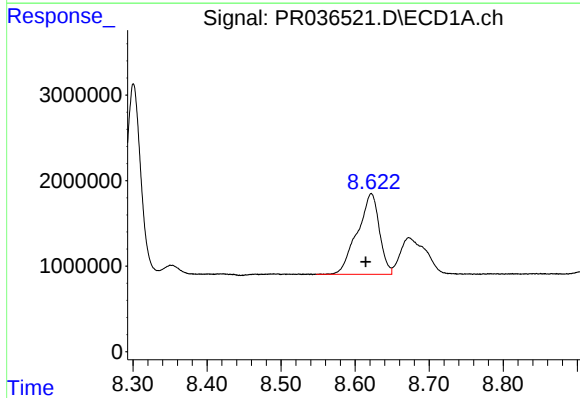
#37 AR-1262-2

R.T.: 8.301 min
Delta R.T.: -0.012 min
Response: 29256050
Conc: 122.22 ng/ml



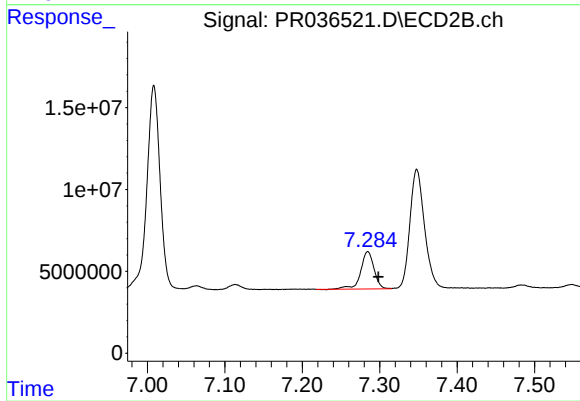
#37 AR-1262-2

R.T.: 7.008 min
Delta R.T.: -0.013 min
Response: 150117682
Conc: 133.08 ng/ml



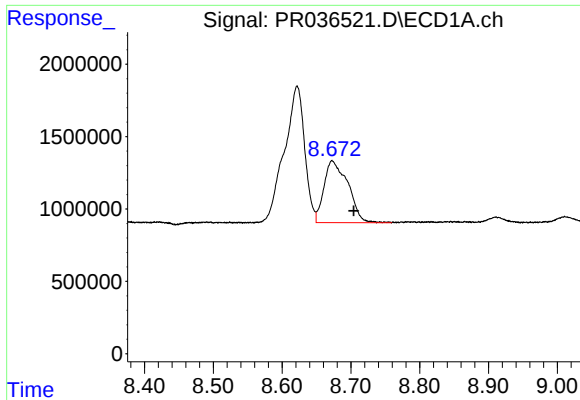
#38 AR-1262-3

R.T.: 8.622 min
Delta R.T.: 0.007 min
Response: 19407992
Conc: 123.50 ng/ml



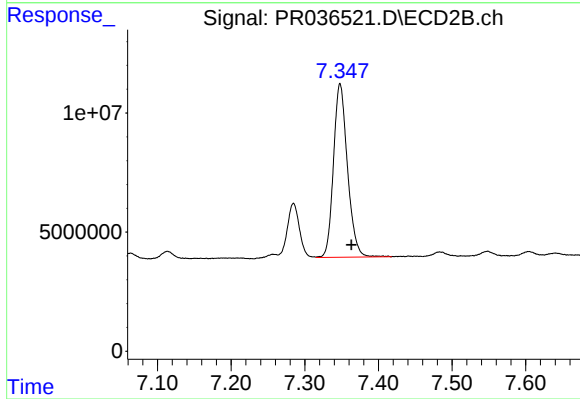
#38 AR-1262-3

R.T.: 7.285 min
Delta R.T.: -0.014 min
Response: 27329602
Conc: 62.47 ng/ml



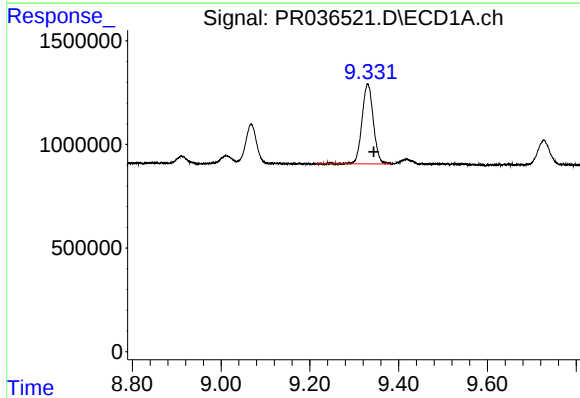
#39 AR-1262-4

R.T.: 8.673 min
Delta R.T.: -0.032 min
Response: 10354534
Conc: 87.34 ng/ml



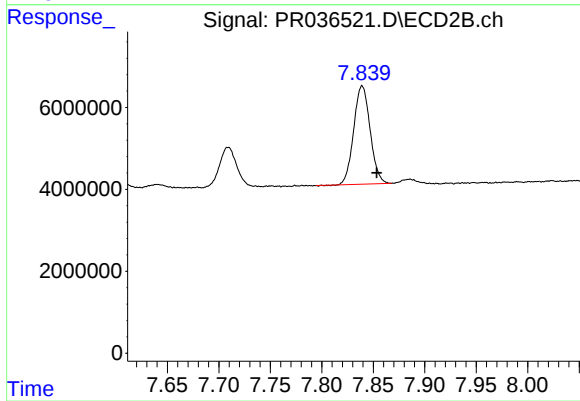
#39 AR-1262-4

R.T.: 7.348 min
Delta R.T.: -0.015 min
Response: 96048891
Conc: 128.50 ng/ml



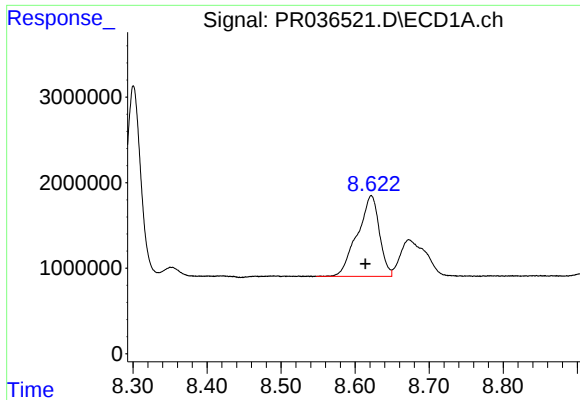
#40 AR-1262-5

R.T.: 9.330 min
Delta R.T.: -0.014 min
Response: 6825806
Conc: 85.42 ng/ml



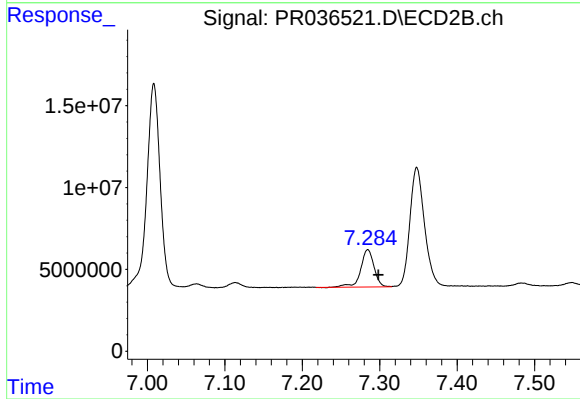
#40 AR-1262-5

R.T.: 7.839 min
Delta R.T.: -0.014 min
Response: 26671001
Conc: 82.46 ng/ml



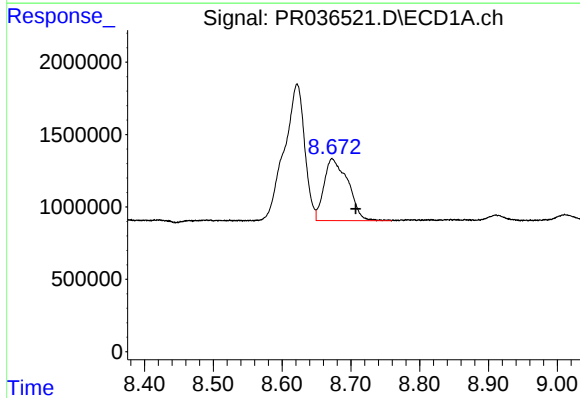
#41 AR-1268-1

R.T.: 8.622 min
Delta R.T.: 0.008 min
Response: 19407992
Conc: 71.54 ng/ml



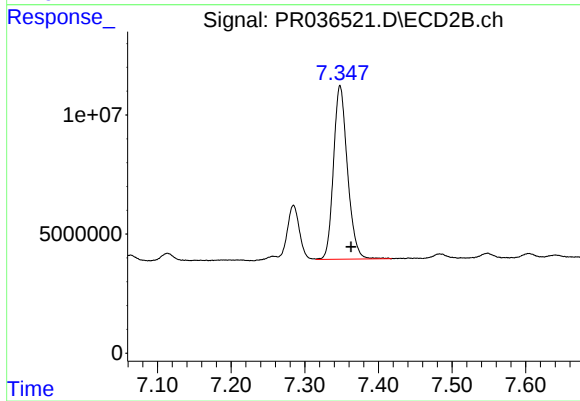
#41 AR-1268-1

R.T.: 7.285 min
Delta R.T.: -0.014 min
Response: 27329602
Conc: 20.81 ng/ml



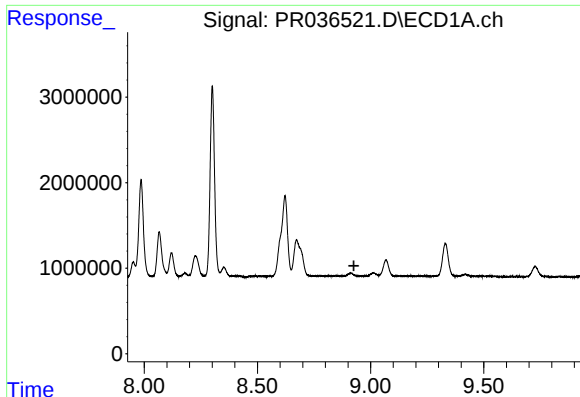
#42 AR-1268-2

R.T.: 8.673 min
Delta R.T.: -0.034 min
Response: 10354534
Conc: 42.10 ng/ml



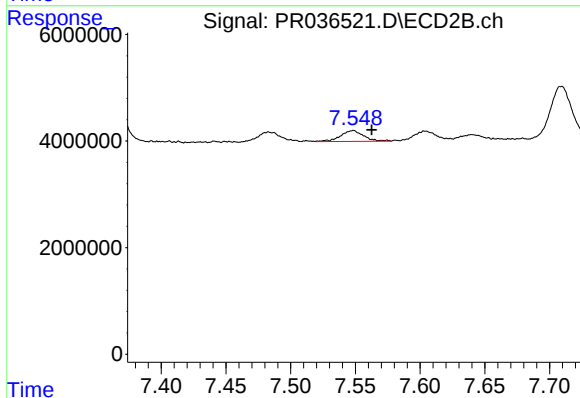
#42 AR-1268-2

R.T.: 7.348 min
Delta R.T.: -0.015 min
Response: 96048891
Conc: 86.13 ng/ml



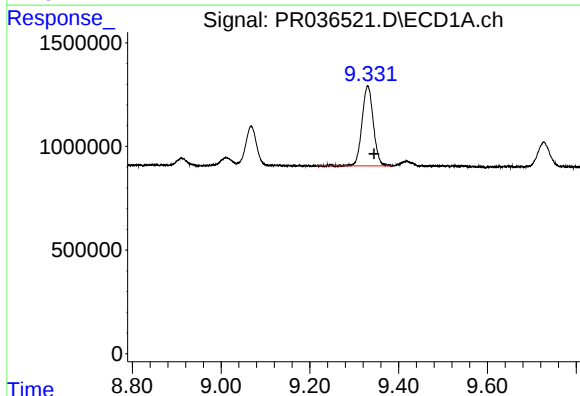
#43 AR-1268-3

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



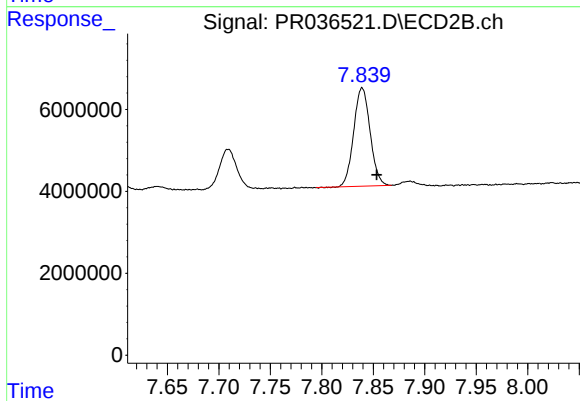
#43 AR-1268-3

R.T.: 7.548 min
Delta R.T.: -0.014 min
Response: 2507793
Conc: 2.69 ng/ml



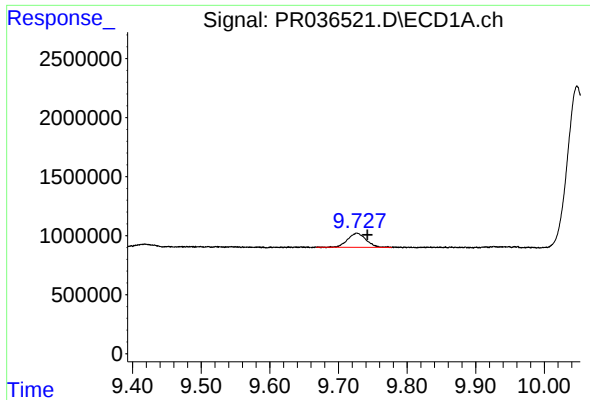
#44 AR-1268-4

R.T.: 9.330 min
Delta R.T.: -0.015 min
Response: 6825806
Conc: 77.59 ng/ml



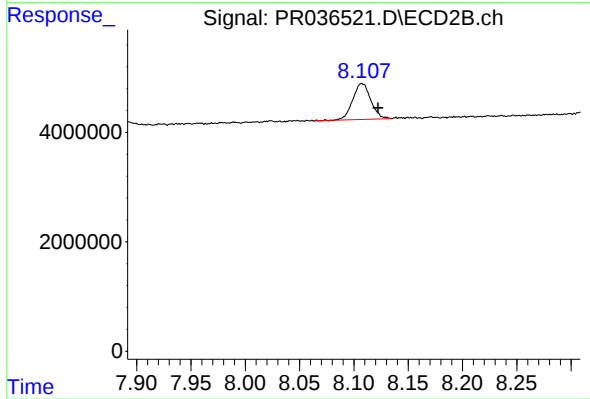
#44 AR-1268-4

R.T.: 7.839 min
Delta R.T.: -0.014 min
Response: 26671001
Conc: 74.24 ng/ml



#45 AR-1268-5

R.T.: 9.727 min
Delta R.T.: -0.015 min
Response: 2219407
Conc: 3.51 ng/ml



#45 AR-1268-5

R.T.: 8.108 min
Delta R.T.: -0.015 min
Response: 7592556
Conc: 3.07 ng/ml