

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101322\
 Data File : PP052292.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2022 13:50
 Operator : YP\AJ
 Sample : N5077-06
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 13 14:05:55 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 12 05:20:17 2022
 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...	4.423	3.673	36721159	27048476	23.362	23.610
2)	SA Decachlor...	10.243	8.768	33817769	24625281	24.367	22.039
Target Compounds							
3)	L1 AR-1016-1	5.598	4.777	3608148	5451227	79.345	122.566 #
4)	L1 AR-1016-2	5.621	4.795	5262945	3075400	79.945	48.331 #
5)	L1 AR-1016-3	5.682	4.976	3028666	-206639	72.778	N.D. #
6)	L1 AR-1016-4	5.781	5.017	3018677	5164969	83.080	189.504 #
7)	L1 AR-1016-5	6.079	5.234	9171879	2966355	214.889	83.845 #
8)	L2 AR-1221-1	4.632	3.893	4913332	1986103	237.769	127.025 #
9)	L2 AR-1221-2	4.733	3.962f	1925023	3357110	125.791	279.927 #
10)	L2 AR-1221-3	4.796	4.055	2603730	2614246	55.608	69.169
11)	L3 AR-1232-1	4.796	4.055	2603730	2614246	72.272	90.203
12)	L3 AR-1232-2	5.328	4.795	6568705	3075400	323.745	102.667 #
13)	L3 AR-1232-3	5.621	4.976	5262945	-206639	174.756	N.D. #
14)	L3 AR-1232-4	5.781	5.060	3018677	2650004	181.001	187.140
15)	L3 AR-1232-5	5.873	5.234	6443301	2966355	429.619	187.385 #
16)	L4 AR-1242-1	5.598	4.777	3608148	5451227	103.726	156.562 #
17)	L4 AR-1242-2	5.621	4.795	5262945	3075400	106.308	62.341 #
18)	L4 AR-1242-3	5.682	4.976	3028666	-206639	95.519	N.D. #
19)	L4 AR-1242-4	5.781	5.060	3018677	2650004	110.512	97.427
20)	L4 AR-1242-5	6.527	5.592	6759932	11142760	181.828	330.645 #
21)	L5 AR-1248-1	5.598	4.777	3608148	5451227	134.218	201.067 #
22)	L5 AR-1248-2	5.873	5.017	6443301	5164969	138.618	138.827
23)	L5 AR-1248-3	6.079	5.060	9171879	2650004	165.641	69.561 #
24)	L5 AR-1248-4	6.484	5.234	7442792	2966355	117.222	64.020 #
25)	L5 AR-1248-5	6.527	5.633	6759932	2678207	109.146	63.686 #
26)	L6 AR-1254-1	6.458	5.592	10607336	11142760	149.001	159.267
27)	L6 AR-1254-2	6.677	5.741	16735670	10860260	156.919	173.335
28)	L6 AR-1254-3	7.046	6.151	16172489	16443853	153.877	166.234
29)	L6 AR-1254-4	7.332	6.382	16379140	11515872	224.162	192.646
30)	L6 AR-1254-5	7.753	6.804	18172146	18851712	219.011	212.643
31)	L7 AR-1260-1	7.211	6.283	9199277	9460711	110.987	137.345
32)	L7 AR-1260-2	7.468	6.472	10486885	9208862	111.108	111.264
33)	L7 AR-1260-3	7.815	6.628	3916082	7569431	65.204	98.040 #
34)	L7 AR-1260-4	8.043	7.105	8397558	1340032	109.495	23.838 #
35)	L7 AR-1260-5	8.379	7.348	5655180	3648654	41.255	27.667 #
36)	L8 AR-1262-1	7.815	6.875f	3916082	1716483	40.387	47.718
37)	L8 AR-1262-2	8.379	7.105	5655180	1340032	35.123	16.923 #
38)	L8 AR-1262-3	8.713f	7.633	3831792	826501	34.866	13.384 #
39)	L8 AR-1262-4	8.793	7.698	874205	3405537	17.101	29.830 #
40)	L8 AR-1262-5	9.464	8.201	1543847	499228	24.525	9.822 #
41)	L9 AR-1268-1	8.713f	7.633	3831792	826501	19.355	4.556 #

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 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 13 14:05:55 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 12 05:20:17 2022
 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

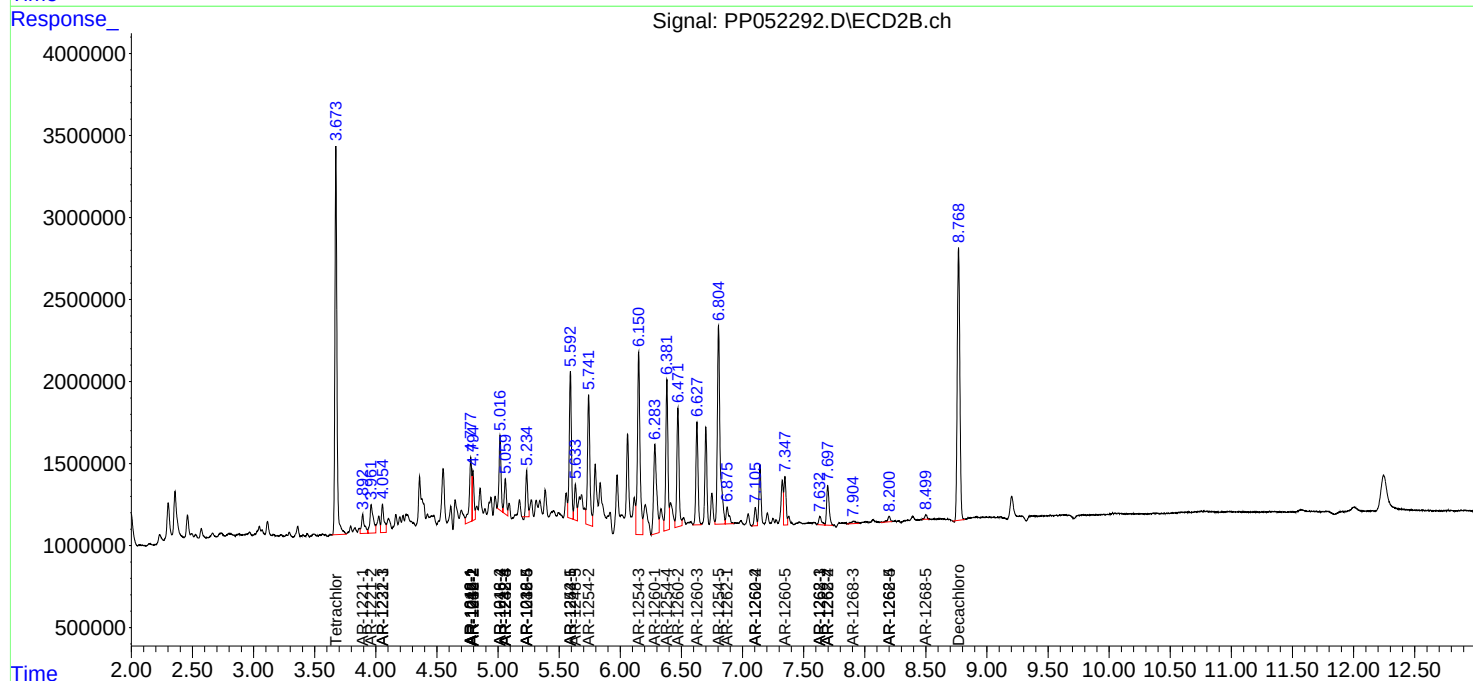
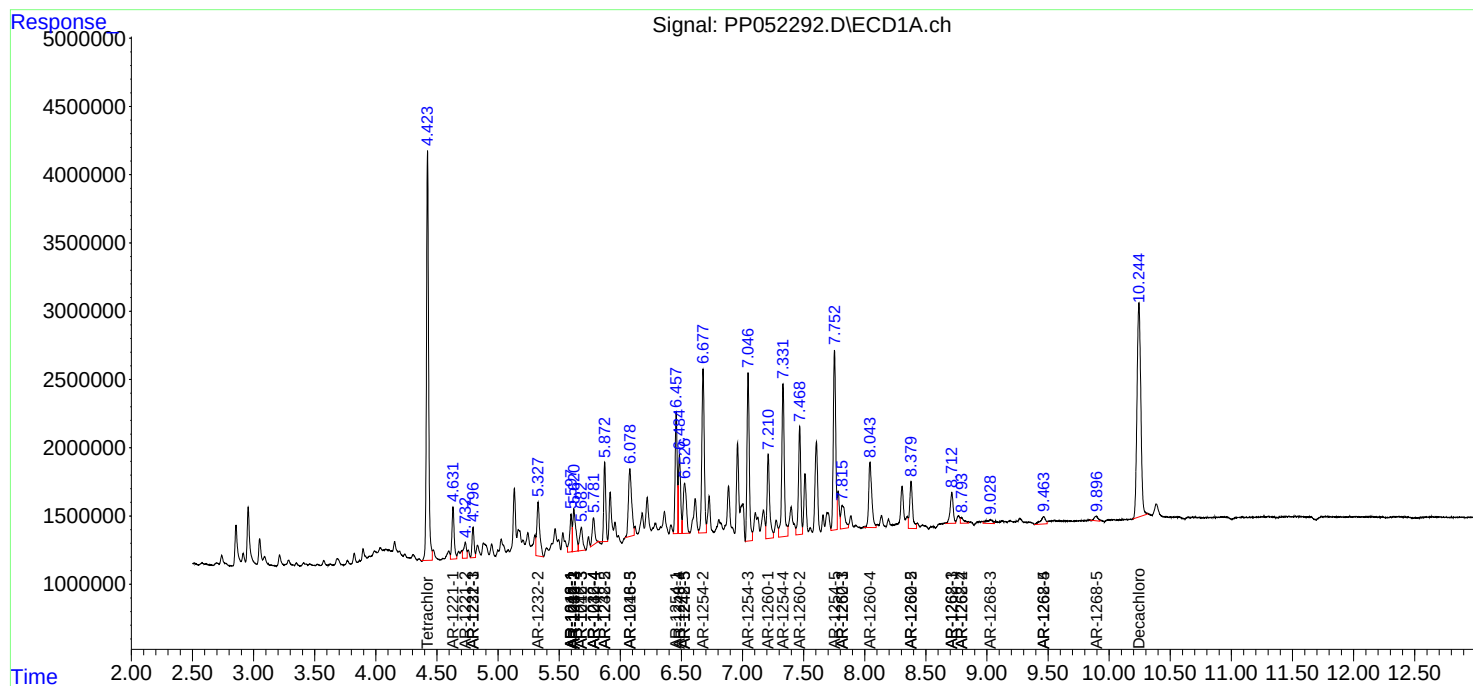
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.793	7.698	874205	3405537	4.761	20.843 #
43) L9	AR-1268-3	9.028	7.906	966454	374438	5.929	2.663 #
44) L9	AR-1268-4	9.464	8.201	1543847	499228	21.160	8.834 #
45) L9	AR-1268-5	9.893	8.503	707865	363416	1.358	0.864 #

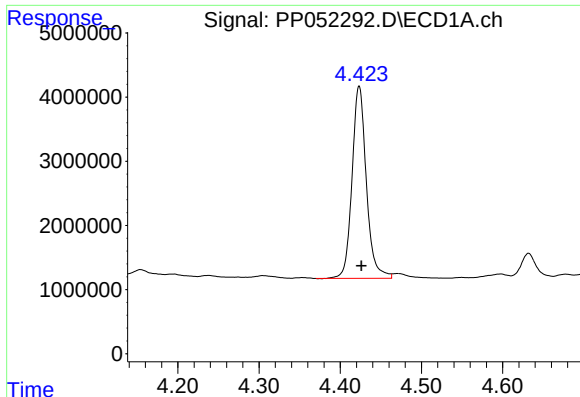
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Misc :
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Quant Time: Oct 13 14:05:55 2022
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Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 12 05:20:17 2022
Response via : Initial Calibration
Integrator: ChemStation

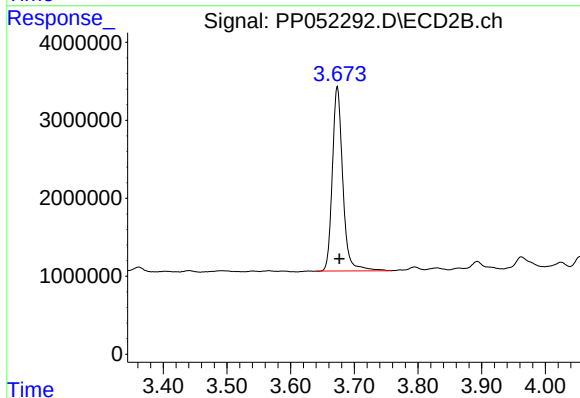
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





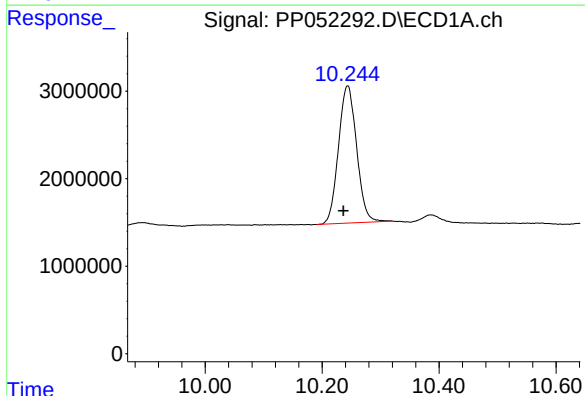
#1 Tetrachloro-m-xylene

R.T.: 4.423 min
Delta R.T.: -0.003 min
Response: 36721159
Conc: 23.36 ng/ml



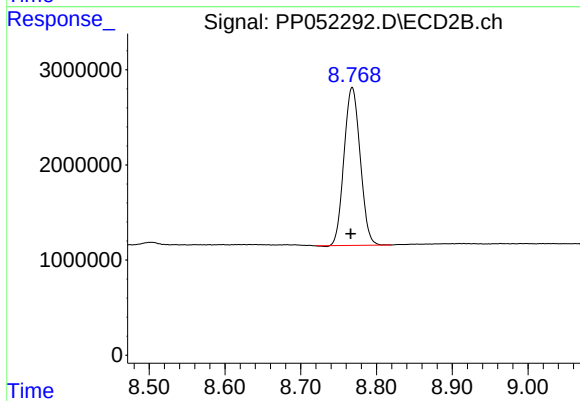
#1 Tetrachloro-m-xylene

R.T.: 3.673 min
Delta R.T.: -0.003 min
Response: 27048476
Conc: 23.61 ng/ml



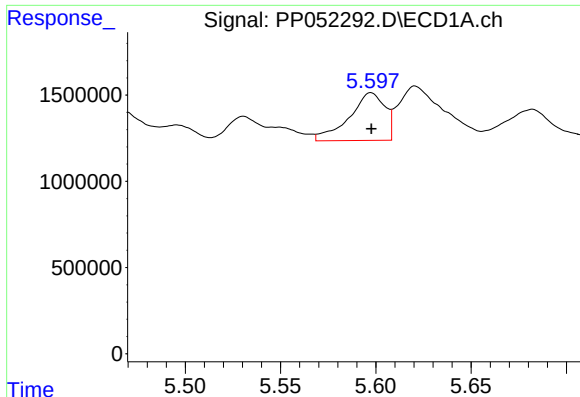
#2 Decachlorobiphenyl

R.T.: 10.243 min
Delta R.T.: 0.007 min
Response: 33817769
Conc: 24.37 ng/ml



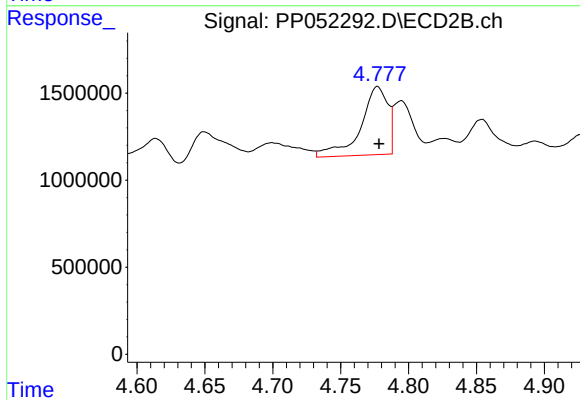
#2 Decachlorobiphenyl

R.T.: 8.768 min
Delta R.T.: 0.002 min
Response: 24625281
Conc: 22.04 ng/ml



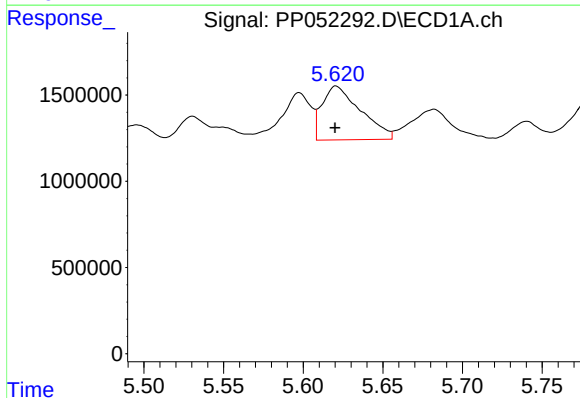
#3 AR-1016-1

R.T.: 5.598 min
Delta R.T.: 0.000 min
Response: 3608148
Conc: 79.34 ng/ml



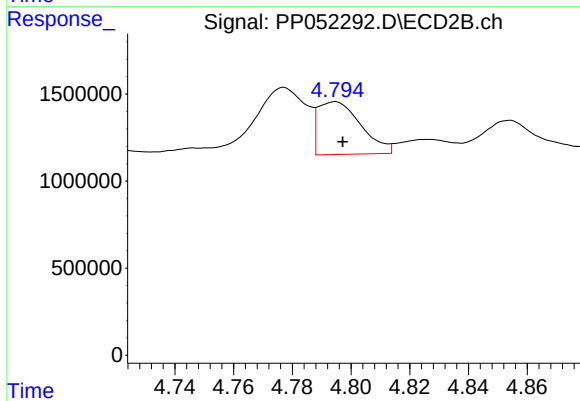
#3 AR-1016-1

R.T.: 4.777 min
Delta R.T.: -0.001 min
Response: 5451227
Conc: 122.57 ng/ml



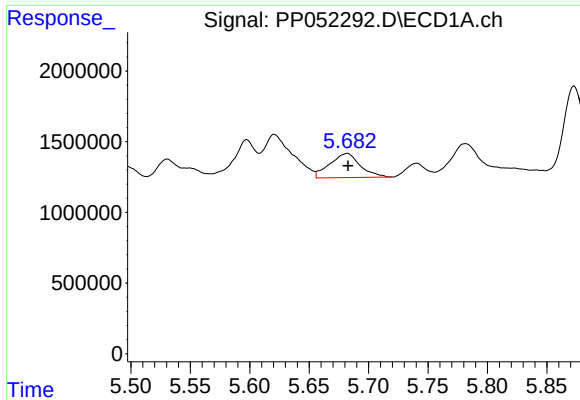
#4 AR-1016-2

R.T.: 5.621 min
Delta R.T.: 0.000 min
Response: 5262945
Conc: 79.95 ng/ml



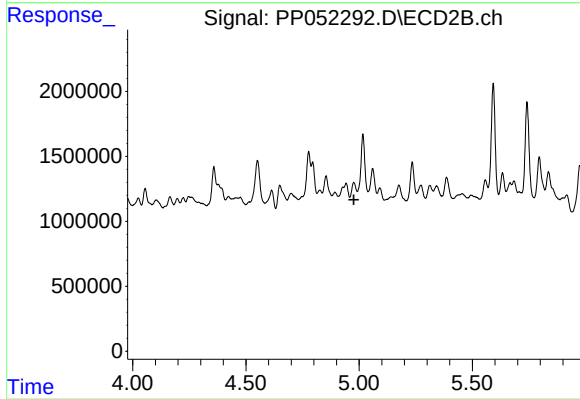
#4 AR-1016-2

R.T.: 4.795 min
Delta R.T.: -0.003 min
Response: 3075400
Conc: 48.33 ng/ml



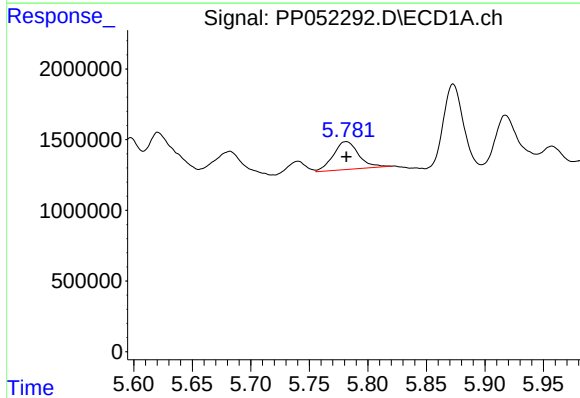
#5 AR-1016-3

R.T.: 5.682 min
Delta R.T.: 0.000 min
Response: 3028666
Conc: 72.78 ng/ml



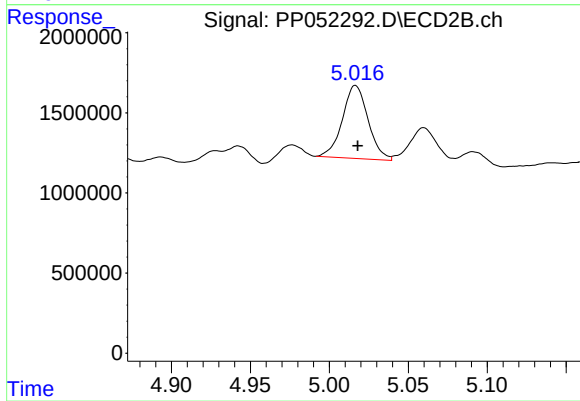
#5 AR-1016-3

R.T.: 4.976 min
Delta R.T.: 0.000 min
Response: -206639
Conc: N.D.



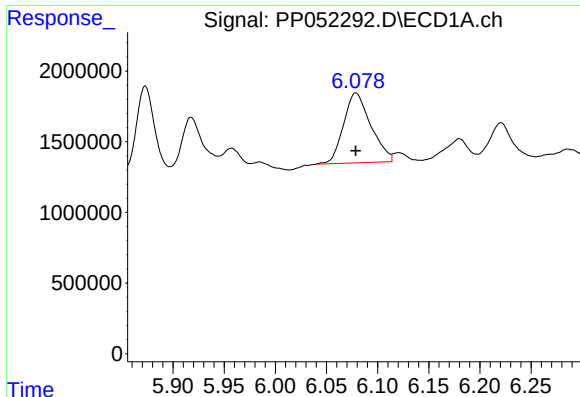
#6 AR-1016-4

R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 3018677
Conc: 83.08 ng/ml



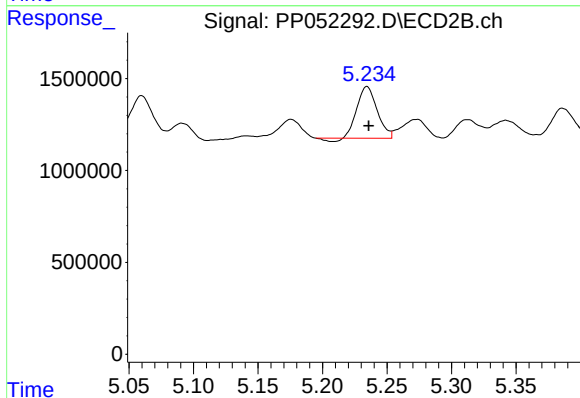
#6 AR-1016-4

R.T.: 5.017 min
Delta R.T.: -0.002 min
Response: 5164969
Conc: 189.50 ng/ml



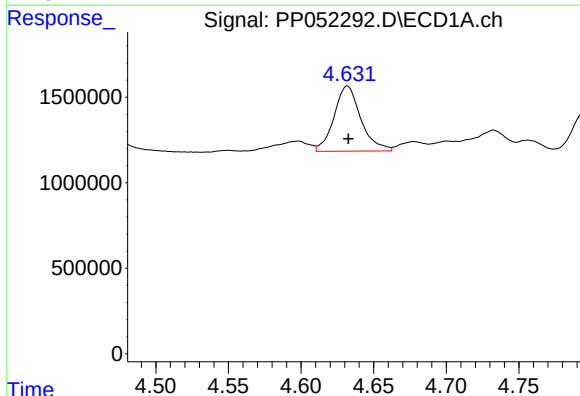
#7 AR-1016-5

R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 9171879
Conc: 214.89 ng/ml



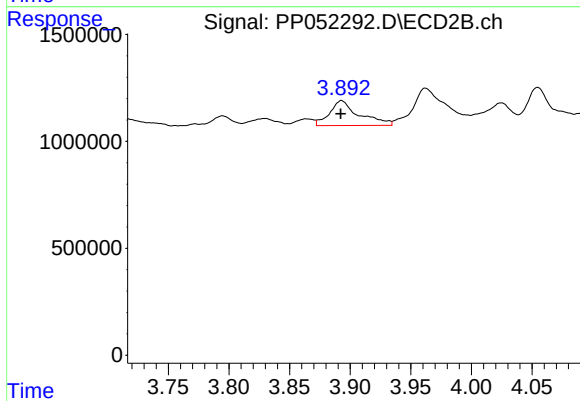
#7 AR-1016-5

R.T.: 5.234 min
Delta R.T.: -0.001 min
Response: 2966355
Conc: 83.84 ng/ml



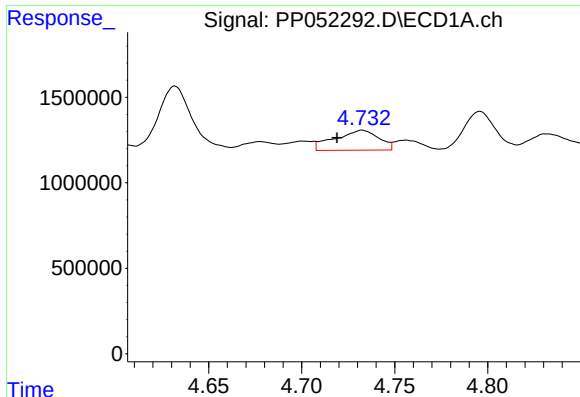
#8 AR-1221-1

R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 4913332
Conc: 237.77 ng/ml



#8 AR-1221-1

R.T.: 3.893 min
Delta R.T.: 0.000 min
Response: 1986103
Conc: 127.02 ng/ml



#9 AR-1221-2

R.T.: 4.733 min
Delta R.T.: 0.014 min
Response: 1925023
Conc: 125.79 ng/ml

#9 AR-1221-2

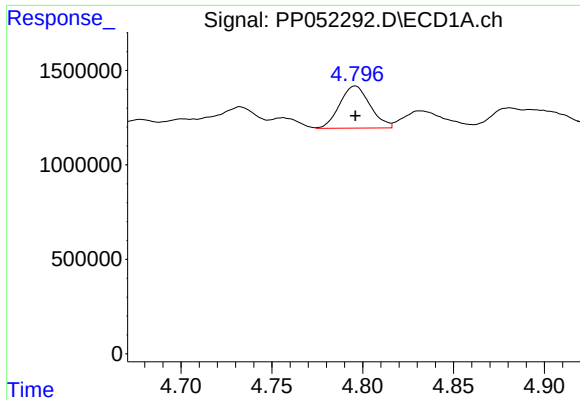
R.T.: 3.962 min
Delta R.T.: -0.017 min
Response: 3357110
Conc: 279.93 ng/ml

#10 AR-1221-3

R.T.: 4.796 min
Delta R.T.: 0.000 min
Response: 2603730
Conc: 55.61 ng/ml

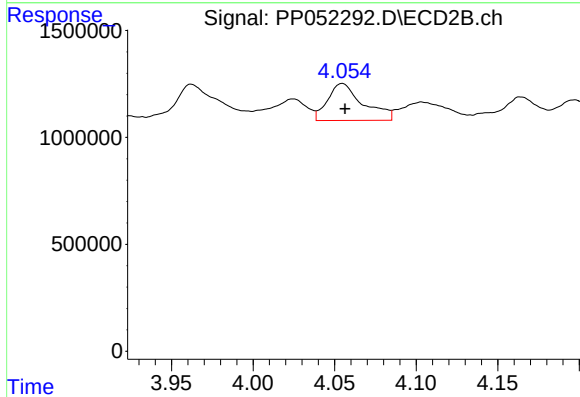
#10 AR-1221-3

R.T.: 4.055 min
Delta R.T.: -0.002 min
Response: 2614246
Conc: 69.17 ng/ml



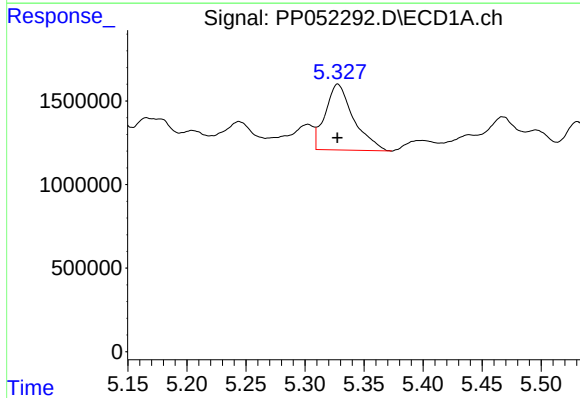
#11 AR-1232-1

R.T.: 4.796 min
Delta R.T.: 0.000 min
Response: 2603730
Conc: 72.27 ng/ml



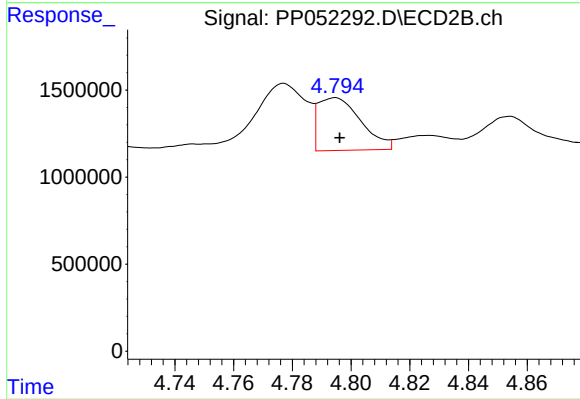
#11 AR-1232-1

R.T.: 4.055 min
Delta R.T.: -0.002 min
Response: 2614246
Conc: 90.20 ng/ml



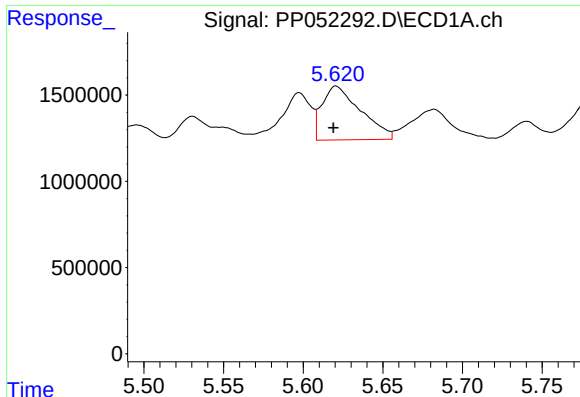
#12 AR-1232-2

R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 6568705
Conc: 323.75 ng/ml



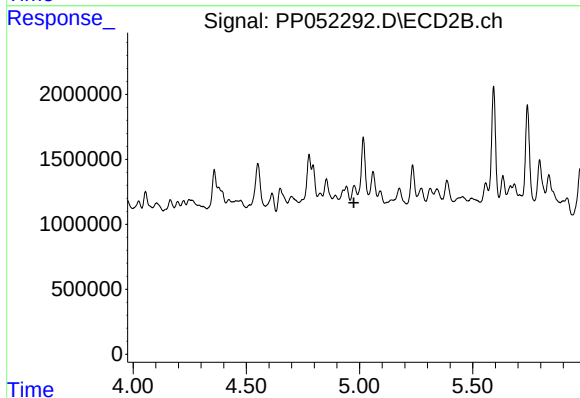
#12 AR-1232-2

R.T.: 4.795 min
Delta R.T.: -0.002 min
Response: 3075400
Conc: 102.67 ng/ml



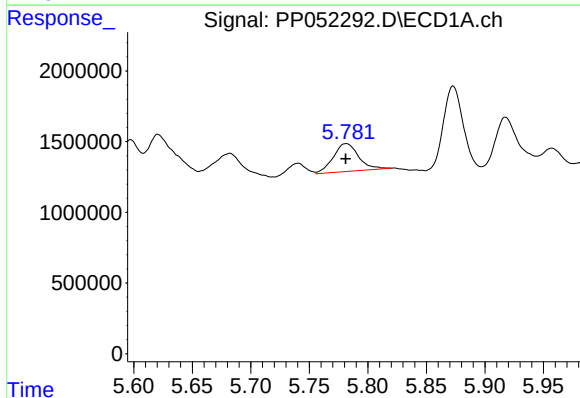
#13 AR-1232-3

R.T.: 5.621 min
Delta R.T.: 0.002 min
Response: 5262945
Conc: 174.76 ng/ml



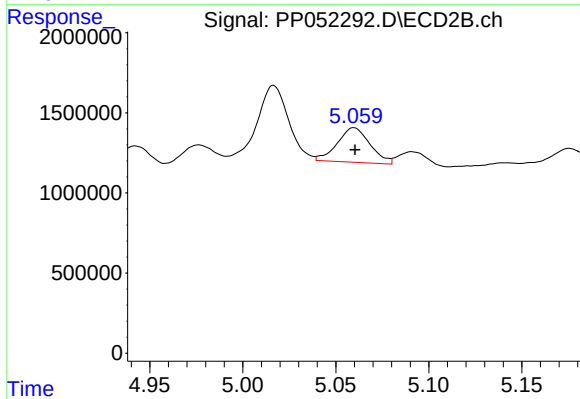
#13 AR-1232-3

R.T.: 4.976 min
Delta R.T.: 0.001 min
Response: -206639
Conc: N.D.



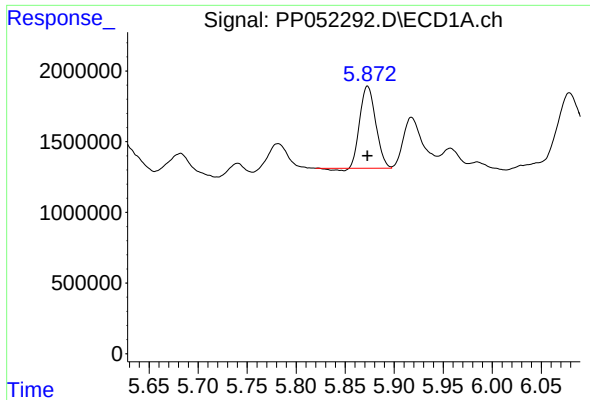
#14 AR-1232-4

R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 3018677
Conc: 181.00 ng/ml



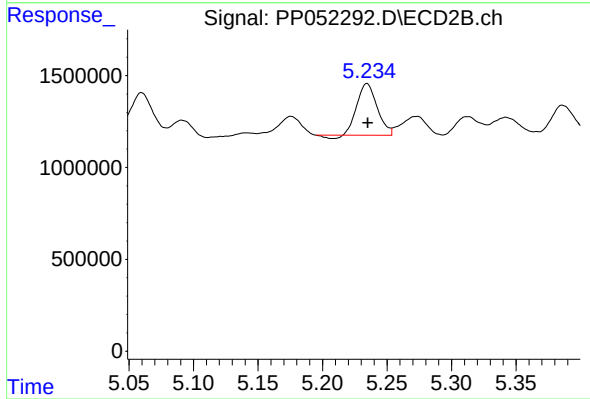
#14 AR-1232-4

R.T.: 5.060 min
Delta R.T.: 0.000 min
Response: 2650004
Conc: 187.14 ng/ml



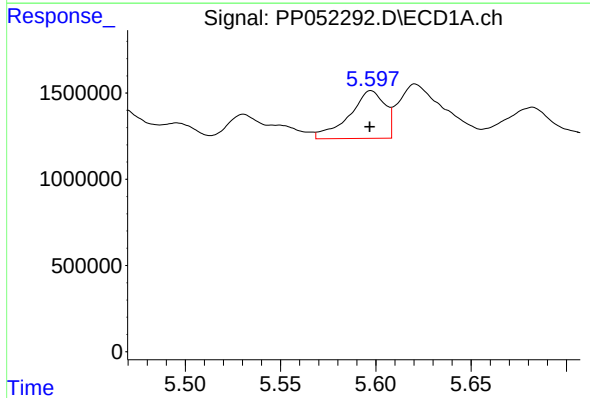
#15 AR-1232-5

R.T.: 5.873 min
Delta R.T.: 0.000 min
Response: 6443301
Conc: 429.62 ng/ml



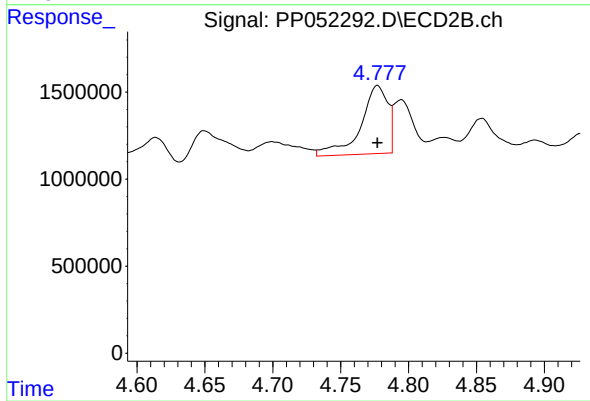
#15 AR-1232-5

R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 2966355
Conc: 187.39 ng/ml



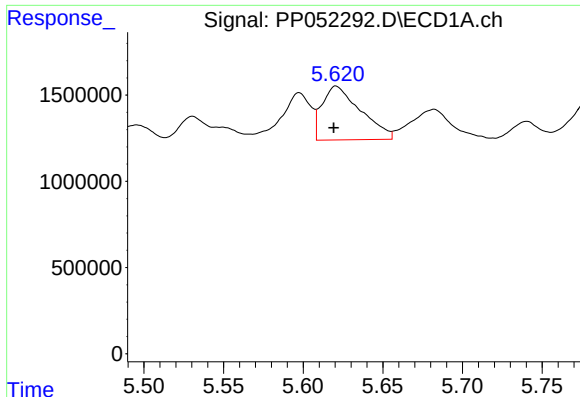
#16 AR-1242-1

R.T.: 5.598 min
Delta R.T.: 0.000 min
Response: 3608148
Conc: 103.73 ng/ml



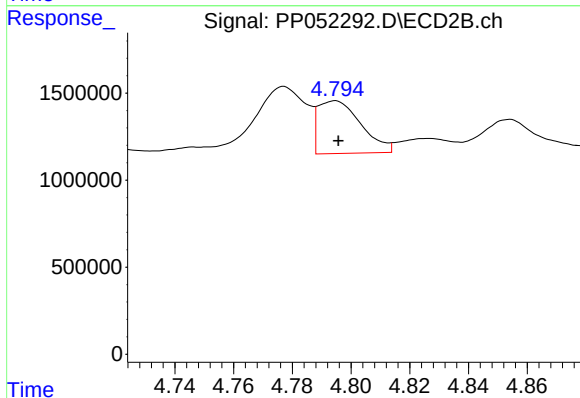
#16 AR-1242-1

R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 5451227
Conc: 156.56 ng/ml



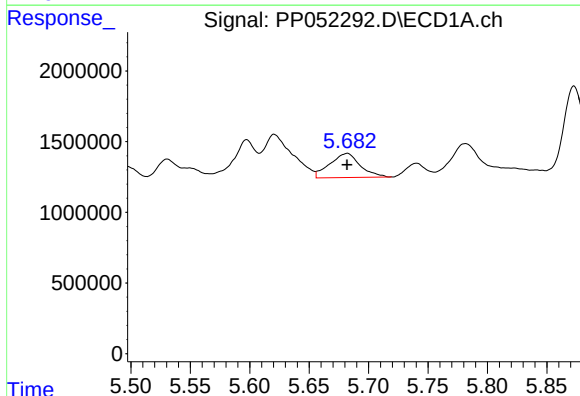
#17 AR-1242-2

R.T.: 5.621 min
Delta R.T.: 0.002 min
Response: 5262945
Conc: 106.31 ng/ml



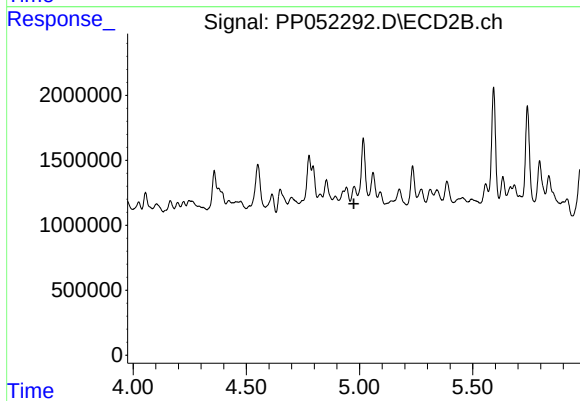
#17 AR-1242-2

R.T.: 4.795 min
Delta R.T.: -0.001 min
Response: 3075400
Conc: 62.34 ng/ml



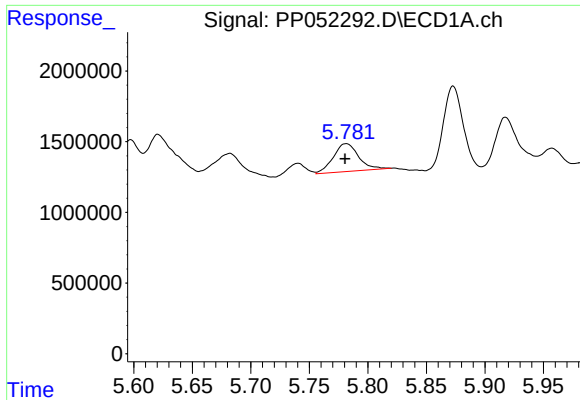
#18 AR-1242-3

R.T.: 5.682 min
Delta R.T.: 0.000 min
Response: 3028666
Conc: 95.52 ng/ml



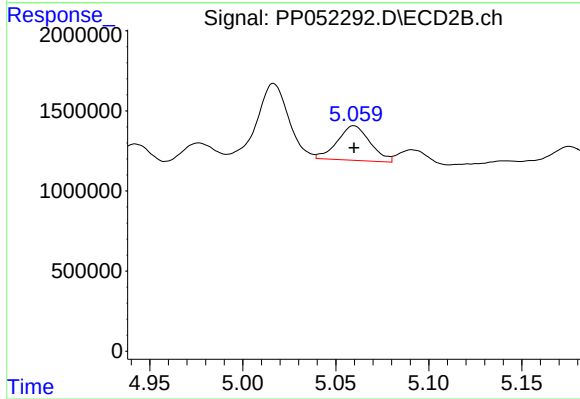
#18 AR-1242-3

R.T.: 4.976 min
Delta R.T.: 0.001 min
Response: -206639
Conc: N.D.



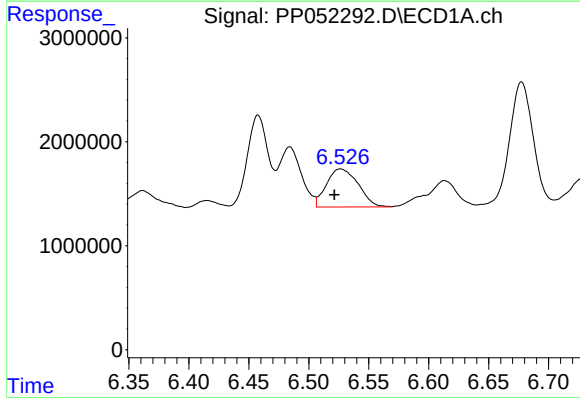
#19 AR-1242-4

R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 3018677
Conc: 110.51 ng/ml



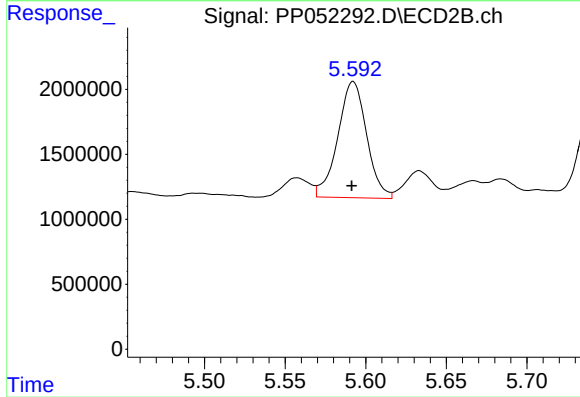
#19 AR-1242-4

R.T.: 5.060 min
Delta R.T.: 0.000 min
Response: 2650004
Conc: 97.43 ng/ml



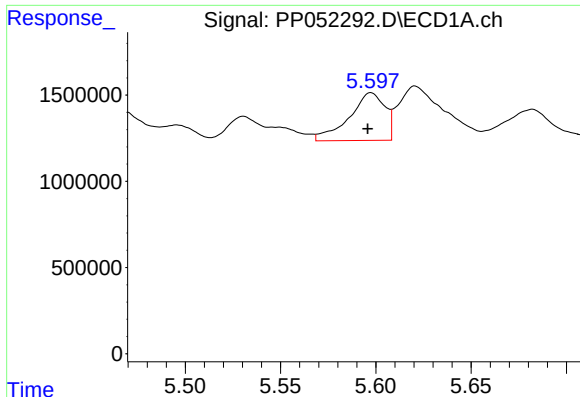
#20 AR-1242-5

R.T.: 6.527 min
Delta R.T.: 0.005 min
Response: 6759932
Conc: 181.83 ng/ml



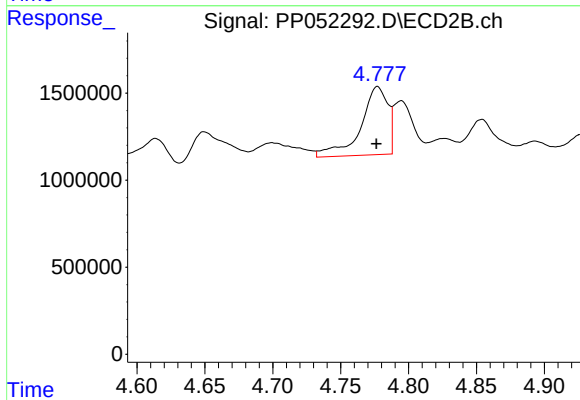
#20 AR-1242-5

R.T.: 5.592 min
Delta R.T.: 0.000 min
Response: 11142760
Conc: 330.64 ng/ml



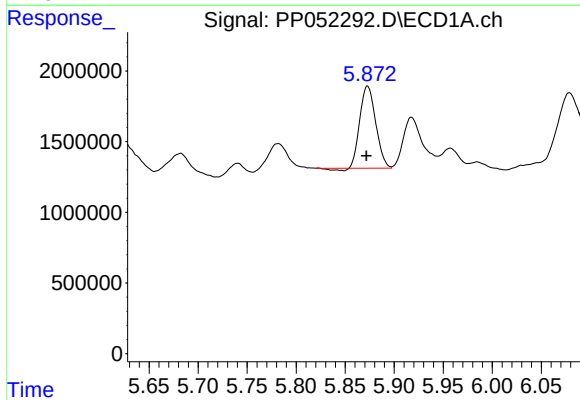
#21 AR-1248-1

R.T.: 5.598 min
Delta R.T.: 0.002 min
Response: 3608148
Conc: 134.22 ng/ml



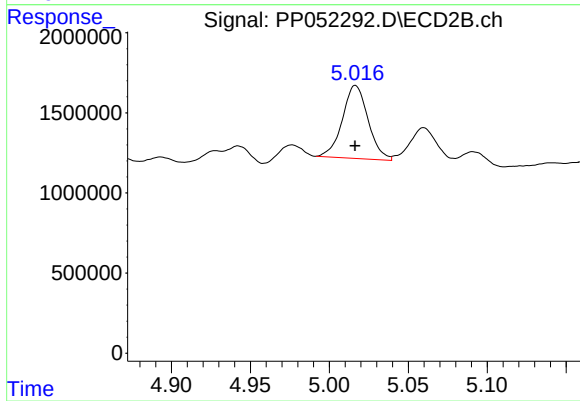
#21 AR-1248-1

R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 5451227
Conc: 201.07 ng/ml



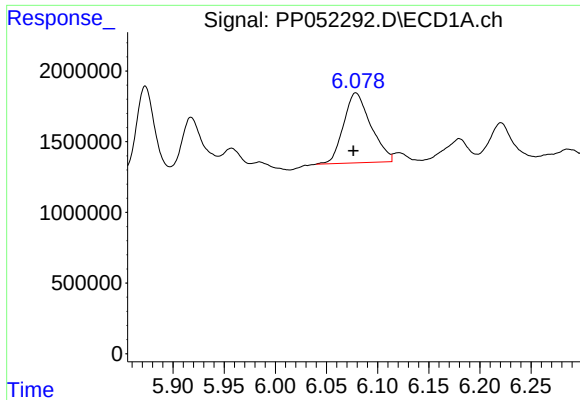
#22 AR-1248-2

R.T.: 5.873 min
Delta R.T.: 0.001 min
Response: 6443301
Conc: 138.62 ng/ml



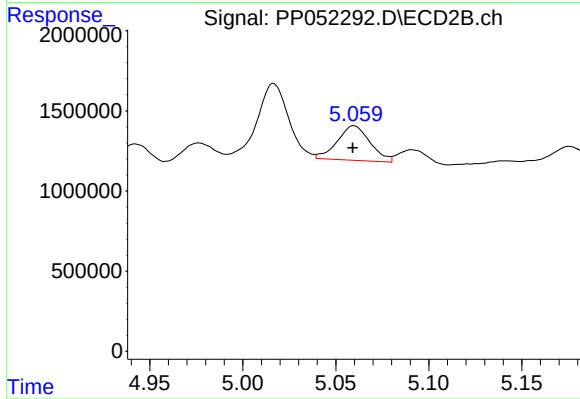
#22 AR-1248-2

R.T.: 5.017 min
Delta R.T.: 0.000 min
Response: 5164969
Conc: 138.83 ng/ml



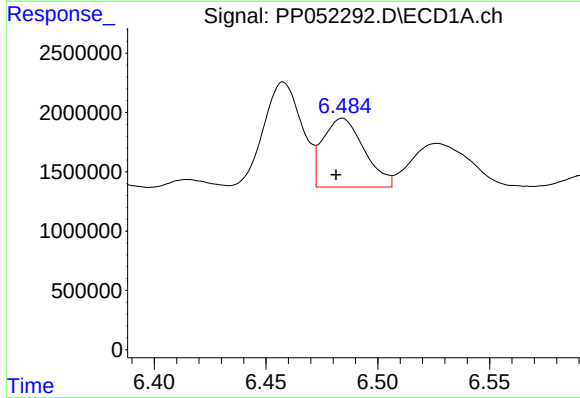
#23 AR-1248-3

R.T.: 6.079 min
Delta R.T.: 0.003 min
Response: 9171879
Conc: 165.64 ng/ml



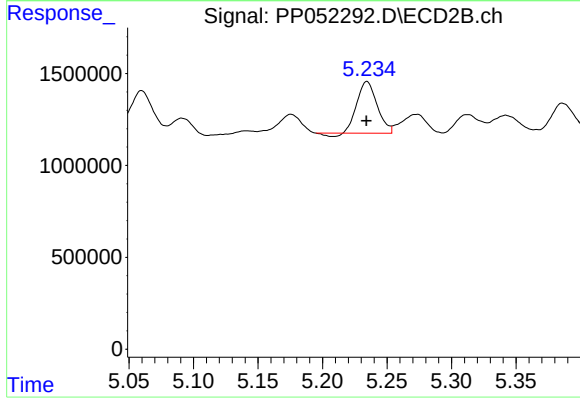
#23 AR-1248-3

R.T.: 5.060 min
Delta R.T.: 0.000 min
Response: 2650004
Conc: 69.56 ng/ml



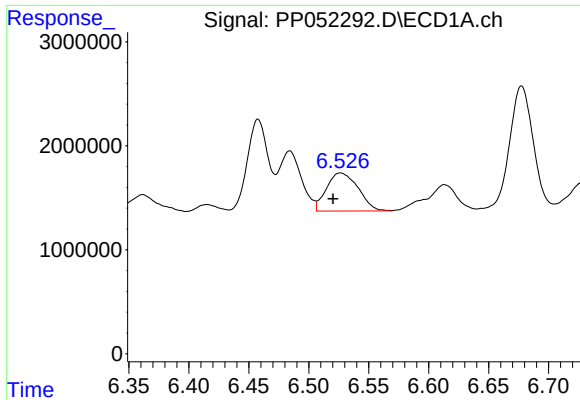
#24 AR-1248-4

R.T.: 6.484 min
Delta R.T.: 0.003 min
Response: 7442792
Conc: 117.22 ng/ml



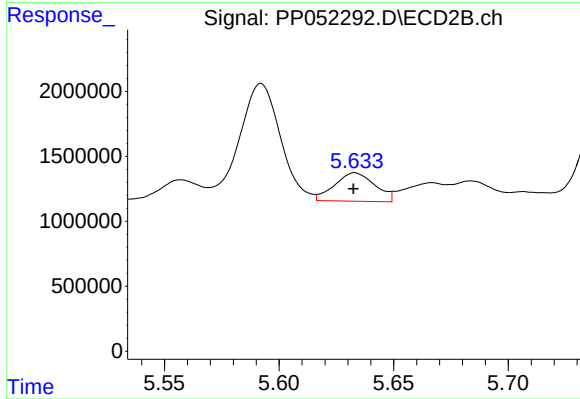
#24 AR-1248-4

R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 2966355
Conc: 64.02 ng/ml



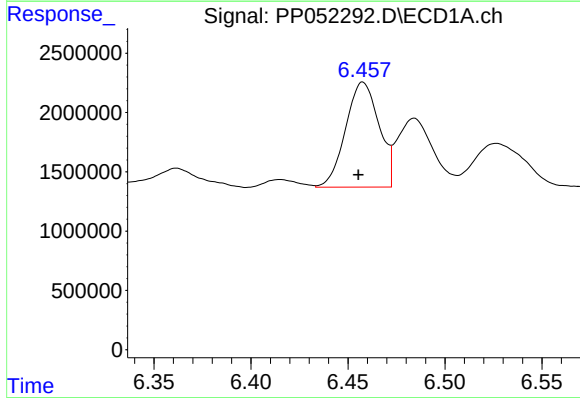
#25 AR-1248-5

R.T.: 6.527 min
Delta R.T.: 0.006 min
Response: 6759932
Conc: 109.15 ng/ml



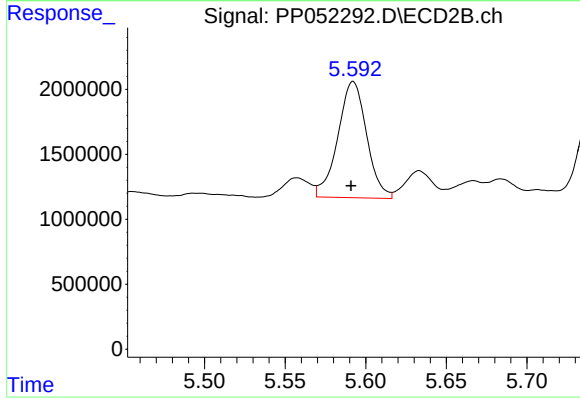
#25 AR-1248-5

R.T.: 5.633 min
Delta R.T.: 0.000 min
Response: 2678207
Conc: 63.69 ng/ml



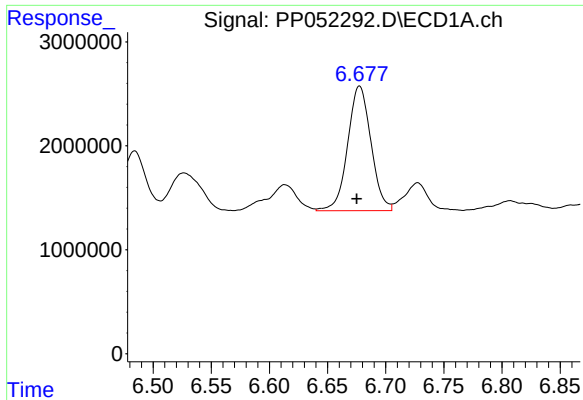
#26 AR-1254-1

R.T.: 6.458 min
Delta R.T.: 0.002 min
Response: 10607336
Conc: 149.00 ng/ml



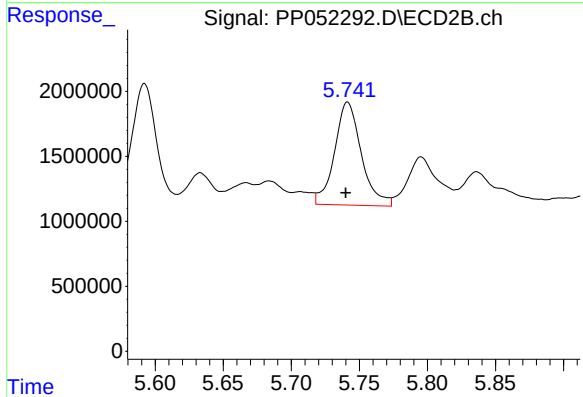
#26 AR-1254-1

R.T.: 5.592 min
Delta R.T.: 0.001 min
Response: 11142760
Conc: 159.27 ng/ml



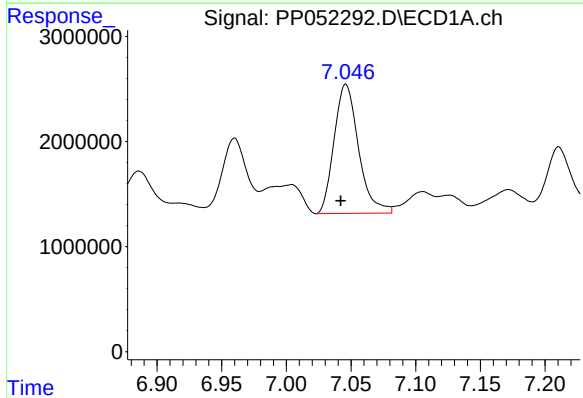
#27 AR-1254-2

R.T.: 6.677 min
Delta R.T.: 0.002 min
Response: 16735670
Conc: 156.92 ng/ml



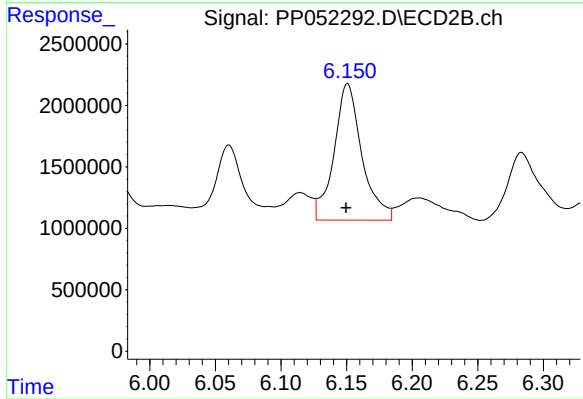
#27 AR-1254-2

R.T.: 5.741 min
Delta R.T.: 0.001 min
Response: 10860260
Conc: 173.34 ng/ml



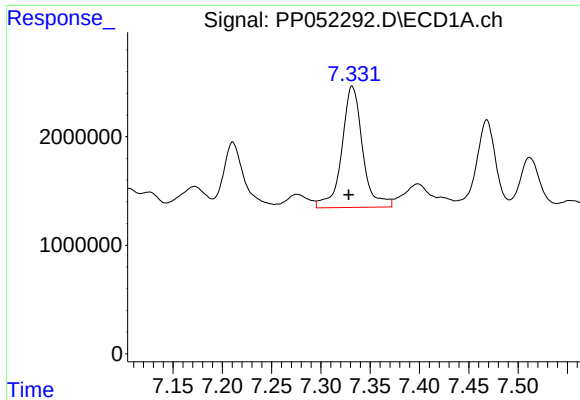
#28 AR-1254-3

R.T.: 7.046 min
Delta R.T.: 0.004 min
Response: 16172489
Conc: 153.88 ng/ml



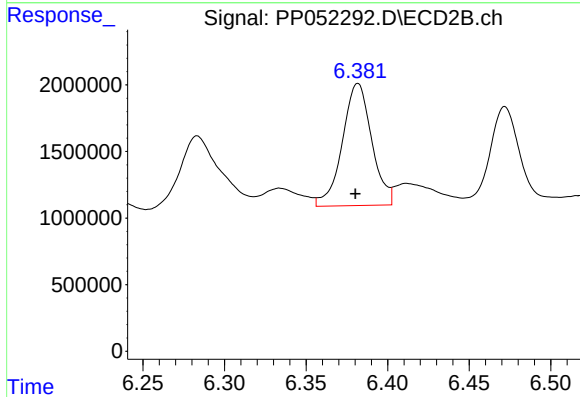
#28 AR-1254-3

R.T.: 6.151 min
Delta R.T.: 0.001 min
Response: 16443853
Conc: 166.23 ng/ml



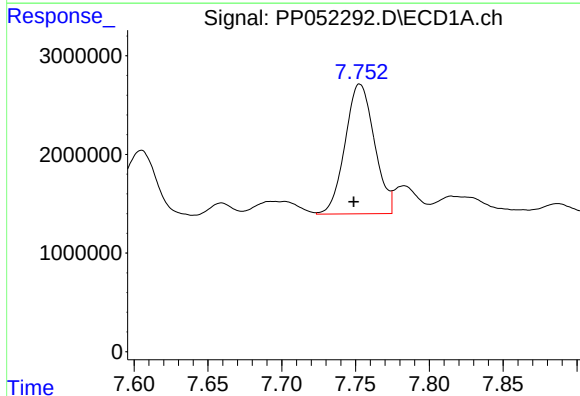
#29 AR-1254-4

R.T.: 7.332 min
Delta R.T.: 0.004 min
Response: 16379140
Conc: 224.16 ng/ml



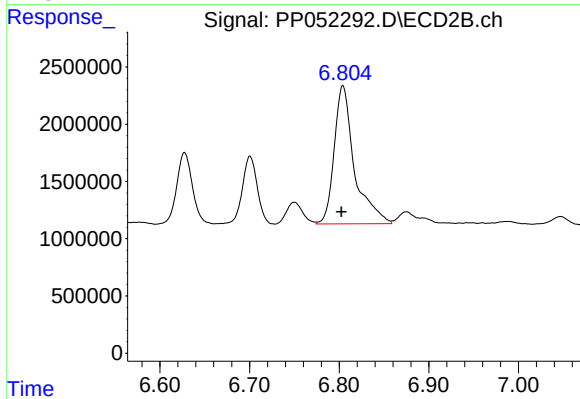
#29 AR-1254-4

R.T.: 6.382 min
Delta R.T.: 0.002 min
Response: 11515872
Conc: 192.65 ng/ml



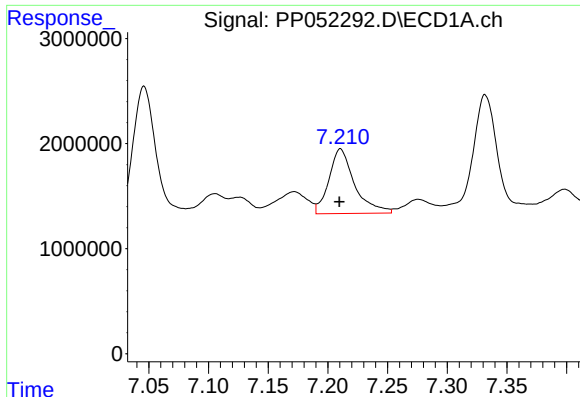
#30 AR-1254-5

R.T.: 7.753 min
Delta R.T.: 0.004 min
Response: 18172146
Conc: 219.01 ng/ml



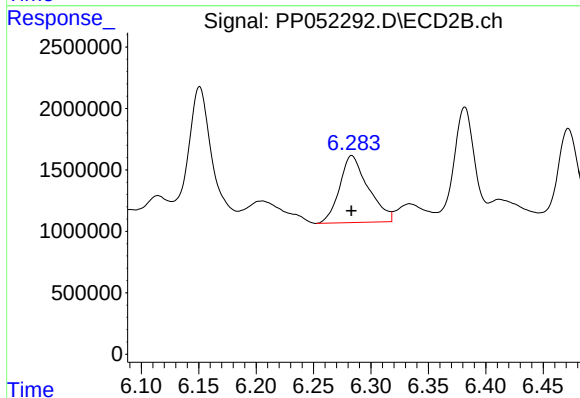
#30 AR-1254-5

R.T.: 6.804 min
Delta R.T.: 0.002 min
Response: 18851712
Conc: 212.64 ng/ml



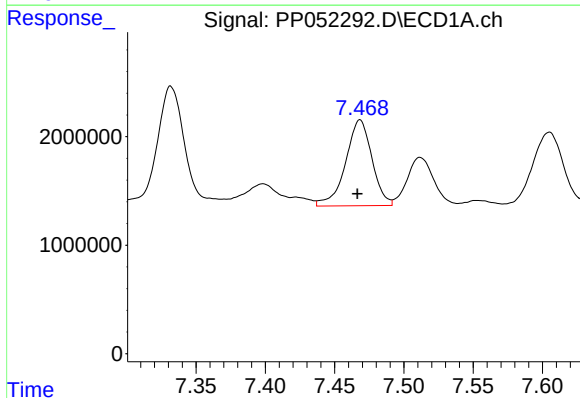
#31 AR-1260-1

R.T.: 7.211 min
Delta R.T.: 0.000 min
Response: 9199277
Conc: 110.99 ng/ml



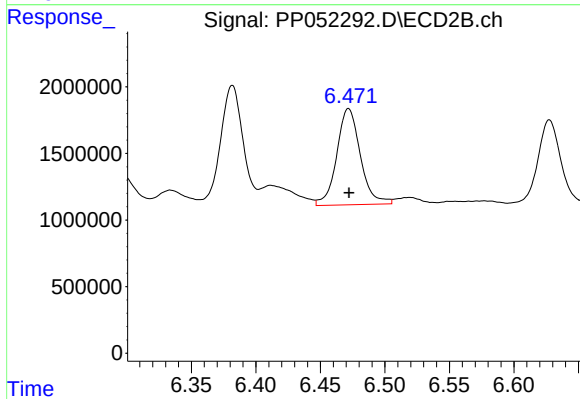
#31 AR-1260-1

R.T.: 6.283 min
Delta R.T.: 0.000 min
Response: 9460711
Conc: 137.35 ng/ml



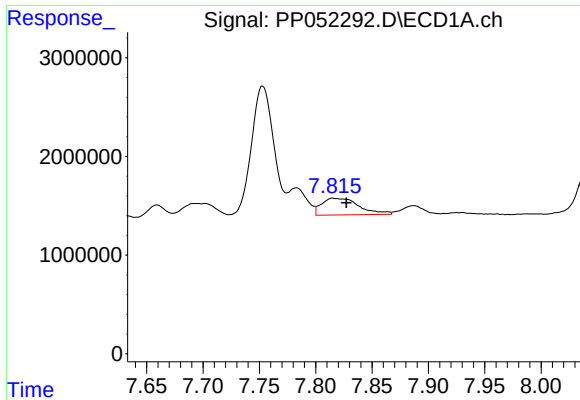
#32 AR-1260-2

R.T.: 7.468 min
Delta R.T.: 0.002 min
Response: 10486885
Conc: 111.11 ng/ml



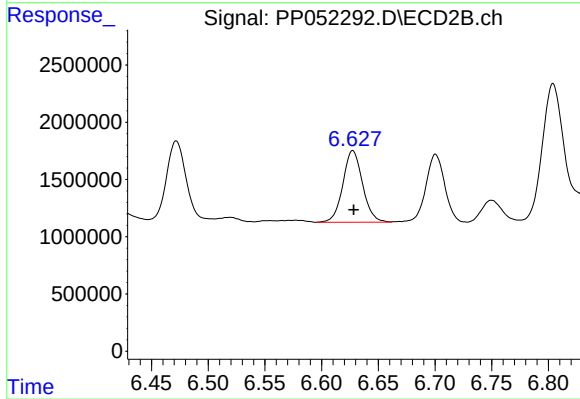
#32 AR-1260-2

R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 9208862
Conc: 111.26 ng/ml



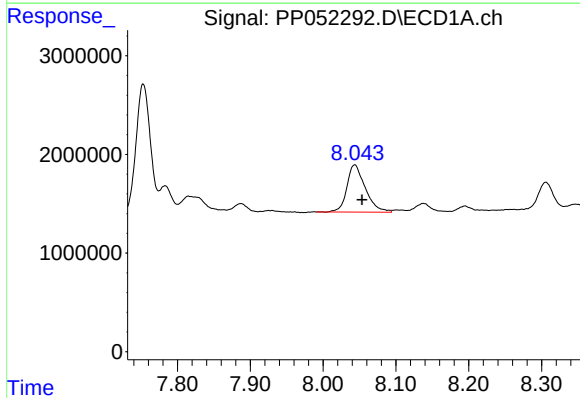
#33 AR-1260-3

R.T.: 7.815 min
Delta R.T.: -0.012 min
Response: 3916082
Conc: 65.20 ng/ml



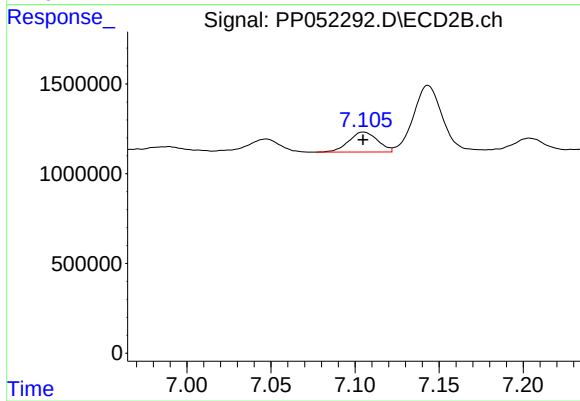
#33 AR-1260-3

R.T.: 6.628 min
Delta R.T.: -0.001 min
Response: 7569431
Conc: 98.04 ng/ml



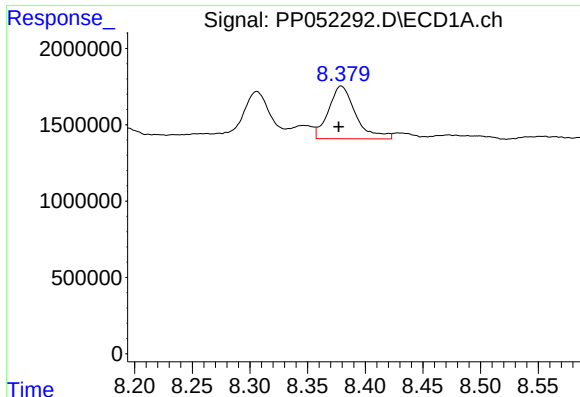
#34 AR-1260-4

R.T.: 8.043 min
Delta R.T.: -0.010 min
Response: 8397558
Conc: 109.49 ng/ml



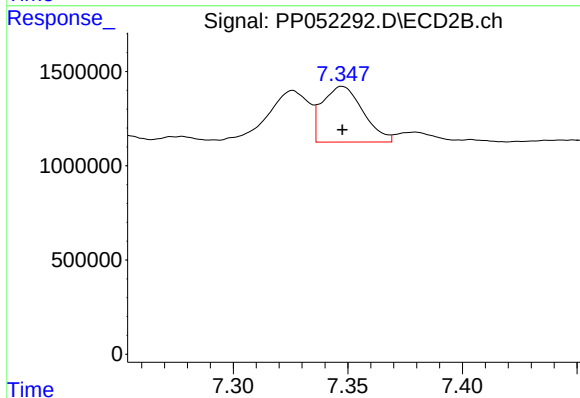
#34 AR-1260-4

R.T.: 7.105 min
Delta R.T.: 0.000 min
Response: 1340032
Conc: 23.84 ng/ml



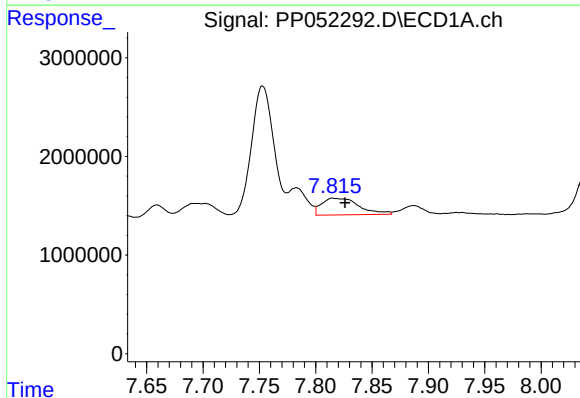
#35 AR-1260-5

R.T.: 8.379 min
Delta R.T.: 0.002 min
Response: 5655180
Conc: 41.26 ng/ml



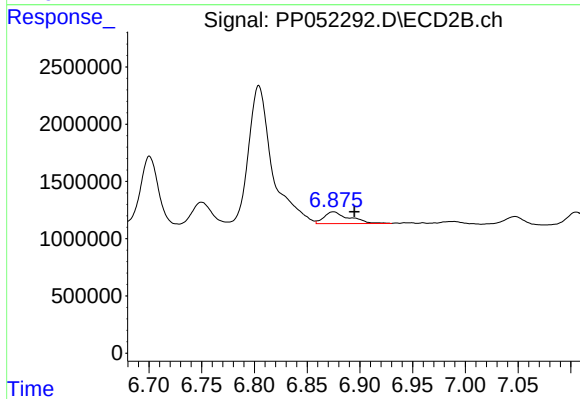
#35 AR-1260-5

R.T.: 7.348 min
Delta R.T.: 0.000 min
Response: 3648654
Conc: 27.67 ng/ml



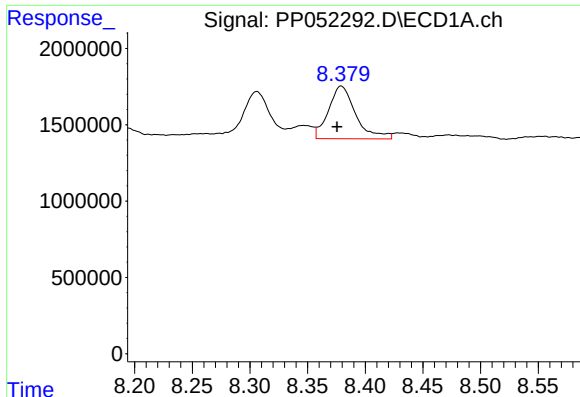
#36 AR-1262-1

R.T.: 7.815 min
Delta R.T.: -0.011 min
Response: 3916082
Conc: 40.39 ng/ml



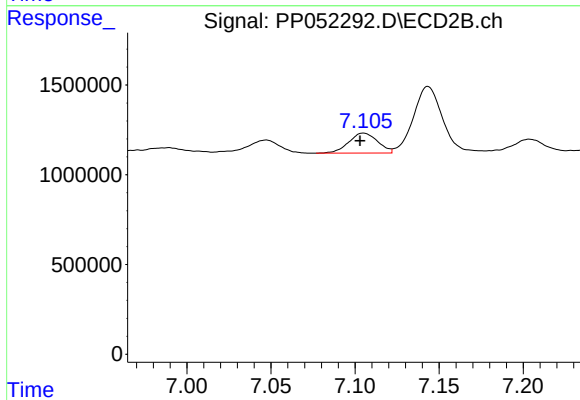
#36 AR-1262-1

R.T.: 6.875 min
Delta R.T.: -0.020 min
Response: 1716483
Conc: 47.72 ng/ml



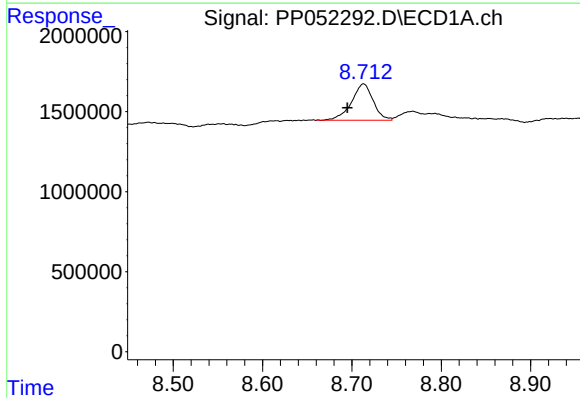
#37 AR-1262-2

R.T.: 8.379 min
Delta R.T.: 0.004 min
Response: 5655180
Conc: 35.12 ng/ml



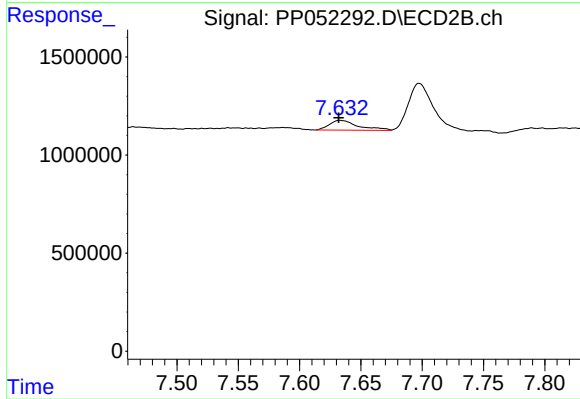
#37 AR-1262-2

R.T.: 7.105 min
Delta R.T.: 0.002 min
Response: 1340032
Conc: 16.92 ng/ml



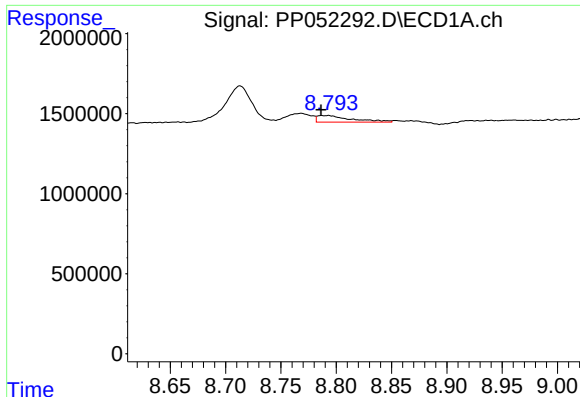
#38 AR-1262-3

R.T.: 8.713 min
Delta R.T.: 0.018 min
Response: 3831792
Conc: 34.87 ng/ml



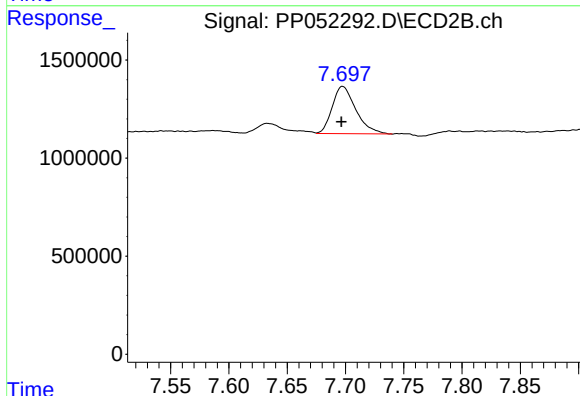
#38 AR-1262-3

R.T.: 7.633 min
Delta R.T.: 0.001 min
Response: 826501
Conc: 13.38 ng/ml



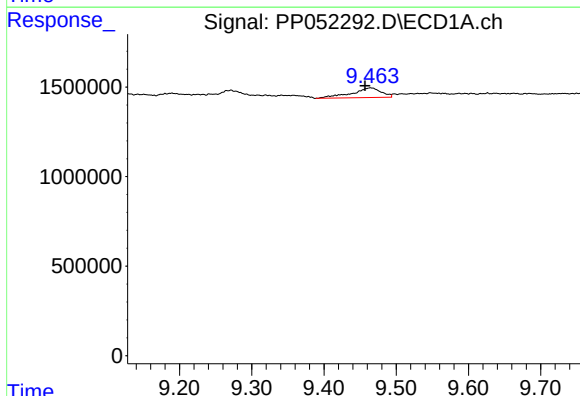
#39 AR-1262-4

R.T.: 8.793 min
Delta R.T.: 0.007 min
Response: 874205
Conc: 17.10 ng/ml



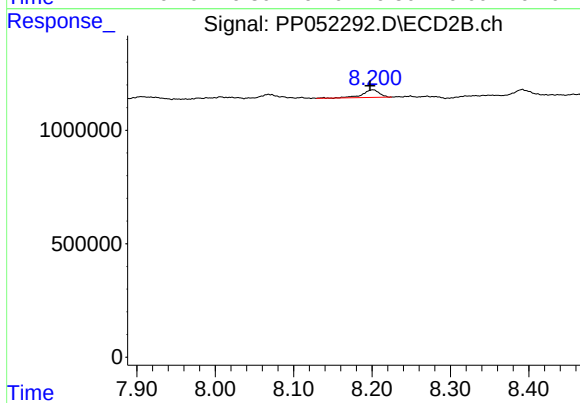
#39 AR-1262-4

R.T.: 7.698 min
Delta R.T.: 0.001 min
Response: 3405537
Conc: 29.83 ng/ml



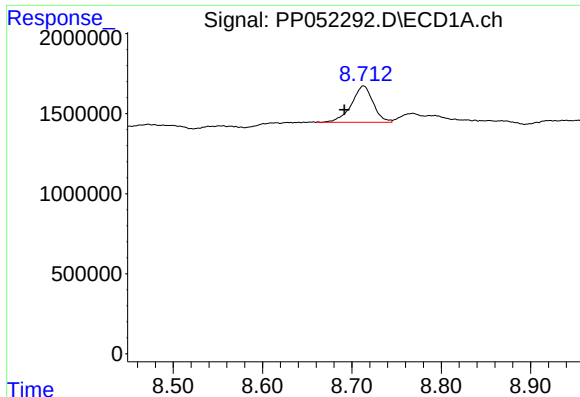
#40 AR-1262-5

R.T.: 9.464 min
Delta R.T.: 0.007 min
Response: 1543847
Conc: 24.53 ng/ml



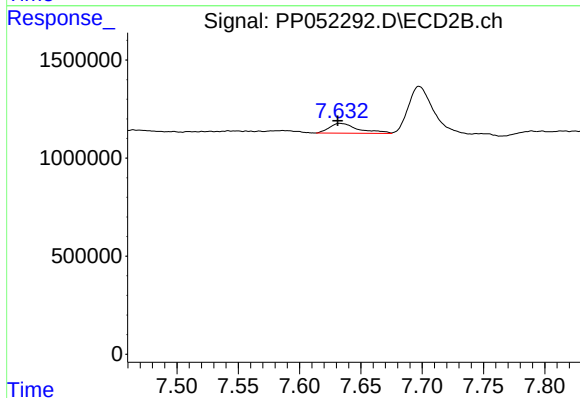
#40 AR-1262-5

R.T.: 8.201 min
Delta R.T.: 0.004 min
Response: 499228
Conc: 9.82 ng/ml



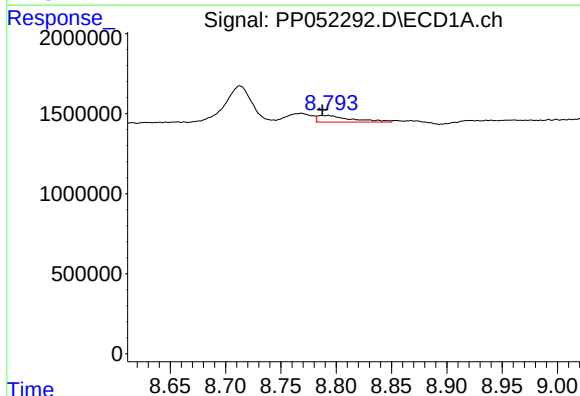
#41 AR-1268-1

R.T.: 8.713 min
Delta R.T.: 0.022 min
Response: 3831792
Conc: 19.35 ng/ml



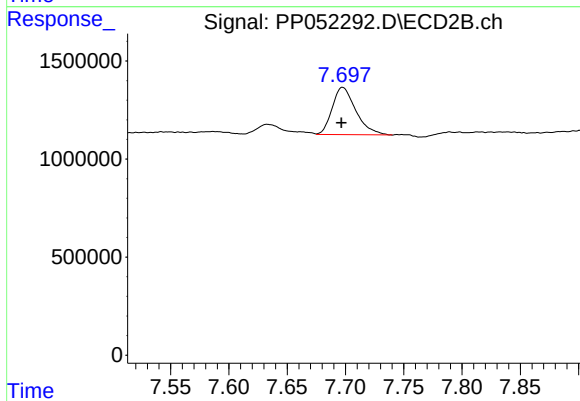
#41 AR-1268-1

R.T.: 7.633 min
Delta R.T.: 0.002 min
Response: 826501
Conc: 4.56 ng/ml



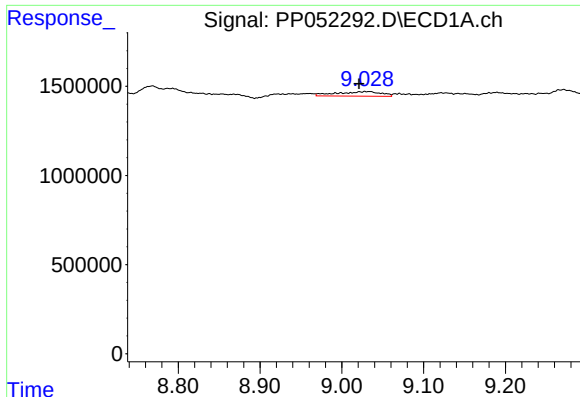
#42 AR-1268-2

R.T.: 8.793 min
Delta R.T.: 0.005 min
Response: 874205
Conc: 4.76 ng/ml



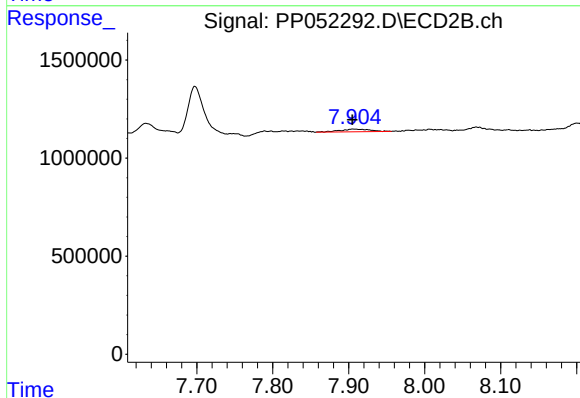
#42 AR-1268-2

R.T.: 7.698 min
Delta R.T.: 0.001 min
Response: 3405537
Conc: 20.84 ng/ml



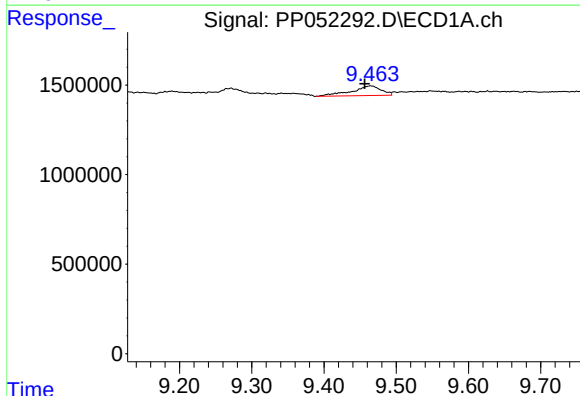
#43 AR-1268-3

R.T.: 9.028 min
Delta R.T.: 0.007 min
Response: 966454
Conc: 5.93 ng/ml



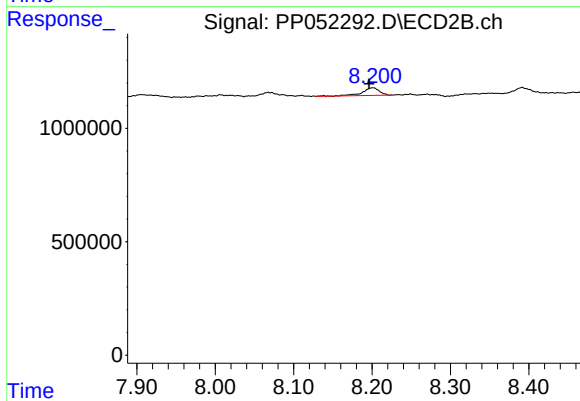
#43 AR-1268-3

R.T.: 7.906 min
Delta R.T.: 0.000 min
Response: 374438
Conc: 2.66 ng/ml



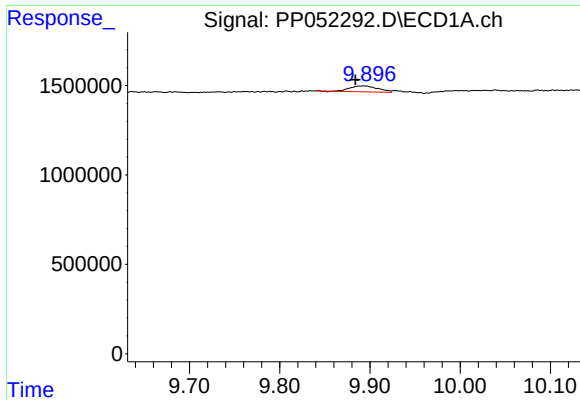
#44 AR-1268-4

R.T.: 9.464 min
Delta R.T.: 0.008 min
Response: 1543847
Conc: 21.16 ng/ml



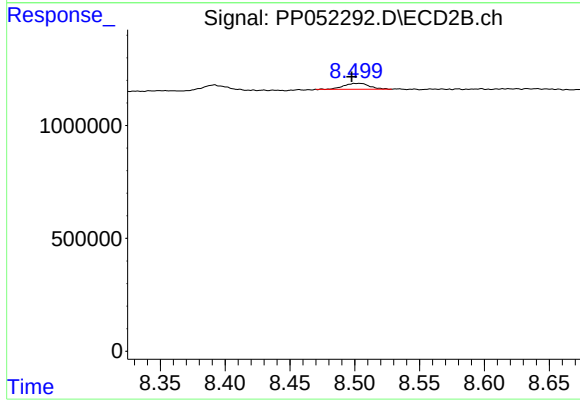
#44 AR-1268-4

R.T.: 8.201 min
Delta R.T.: 0.005 min
Response: 499228
Conc: 8.83 ng/ml



#45 AR-1268-5

R.T.: 9.893 min
Delta R.T.: 0.009 min
Response: 707865
Conc: 1.36 ng/ml



#45 AR-1268-5

R.T.: 8.503 min
Delta R.T.: 0.005 min
Response: 363416
Conc: 0.86 ng/ml