

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101322\
 Data File : PP052282.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2022 10:48
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 13 11:51:43 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	82637121	62588290	52.573	54.631
2)	SA Decachlor...	10.244	8.768	70742563	59266841	50.973	53.042
Target Compounds							
3)	L1 AR-1016-1	5.597	4.776	13447838	13570687	295.724	305.124
4)	L1 AR-1016-2	5.620	4.795	16168300	14294648	245.599	224.645
5)	L1 AR-1016-3	5.683	4.976	8601575	9150685	206.693	275.289 #
6)	L1 AR-1016-4	5.781	5.016	9927130	18306271	273.214	671.661 #
7)	L1 AR-1016-5	6.078	5.234	27208551	22466694	637.474	635.026
8)	L2 AR-1221-1	4.629	3.889	568924	426224	27.532	27.260
9)	L2 AR-1221-2	4.729	3.978	1468261	1281757	95.944	106.877
10)	L2 AR-1221-3	4.795	4.054	2670777	2123034	57.040	56.172
11)	L3 AR-1232-1	4.795	4.054	2670777	2123034	74.133	73.254
12)	L3 AR-1232-2	5.328	4.795	8111552	14294648	399.786	477.204
13)	L3 AR-1232-3	5.620	4.976	16168300	9150685	536.869	598.968
14)	L3 AR-1232-4	5.781	5.059	9927130	18820676	595.234	1329.094 #
15)	L3 AR-1232-5	5.873	5.234	22749928	22466694	1516.892	1419.225
16)	L4 AR-1242-1	5.597	4.776	13447838	13570687	386.593	389.758
17)	L4 AR-1242-2	5.620	4.795	16168300	14294648	326.590	289.765
18)	L4 AR-1242-3	5.683	4.976	8601575	9150685	271.280	350.550 #
19)	L4 AR-1242-4	5.781	5.059	9927130	18820676	363.425	691.936 #
20)	L4 AR-1242-5	6.522	5.591	29985051	30662912	806.535	909.876
21)	L5 AR-1248-1	5.597	4.776	13447838	13570687	500.242	500.552
22)	L5 AR-1248-2	5.873	5.016	22749928	18306271	489.431	492.045
23)	L5 AR-1248-3	6.078	5.059	27208551	18820676	491.378	494.028
24)	L5 AR-1248-4	6.483	5.234	31039310	22466694	488.863	484.874
25)	L5 AR-1248-5	6.522	5.633	29985051	20898906	484.138	496.962
26)	L6 AR-1254-1	6.456	5.591	24128809	30662912	338.937	438.276 #
27)	L6 AR-1254-2	6.680	5.741	30762179	9196643	288.436	146.783 #
28)	L6 AR-1254-3	7.046	6.151	17122028	14500354	162.912	146.587
29)	L6 AR-1254-4	7.331	6.382	10761955	9496444	147.286	158.864
30)	L6 AR-1254-5	7.753	6.804	3495550	2580370	42.128	29.106 #
31)	L7 AR-1260-1	7.211	6.298	2242352	6934620	27.054	100.673 #
32)	L7 AR-1260-2	7.467	6.471	2983943	1652044	31.615	19.960 #
33)	L7 AR-1260-3	7.827	6.627	952108	1768042	15.853	22.900 #
34)	L7 AR-1260-4	8.044	7.104	1521864	433434	19.843	7.710 #
35)	L7 AR-1260-5	8.380	7.348	1297659	1105629	9.467	8.384
36)	L8 AR-1262-1	7.827	6.875f	952108	100446	9.819	2.792 #
37)	L8 AR-1262-2	8.380	7.104	1297659	433434	8.060	5.474 #
38)	L8 AR-1262-3	8.701	7.633	916476	621222	8.339	10.060
39)	L8 AR-1262-4	8.790	7.698	1000690	800240	19.576	7.010 #
40)	L8 AR-1262-5	9.463	8.201	665358	378300	10.570	7.443 #
41)	L9 AR-1268-1	8.701	7.633	916476	621222	4.629	3.424 #

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 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 13 11:51:43 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

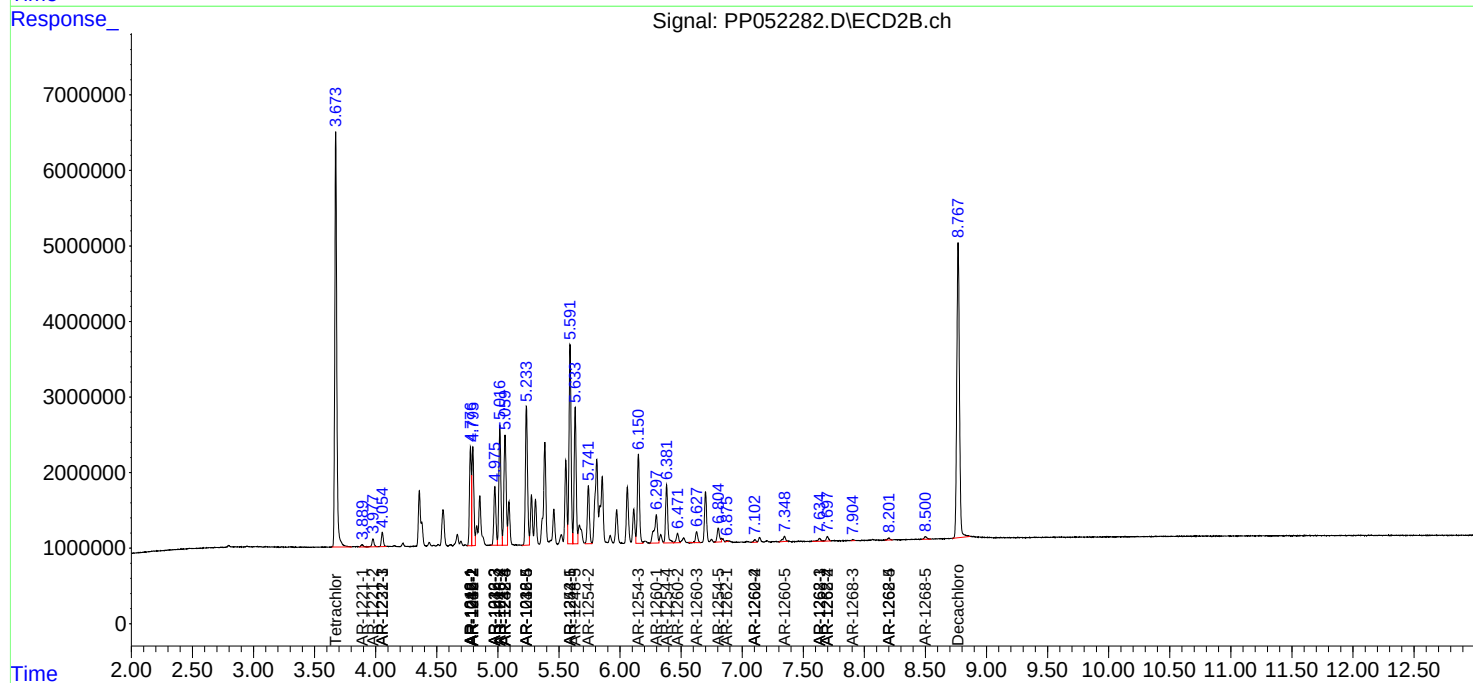
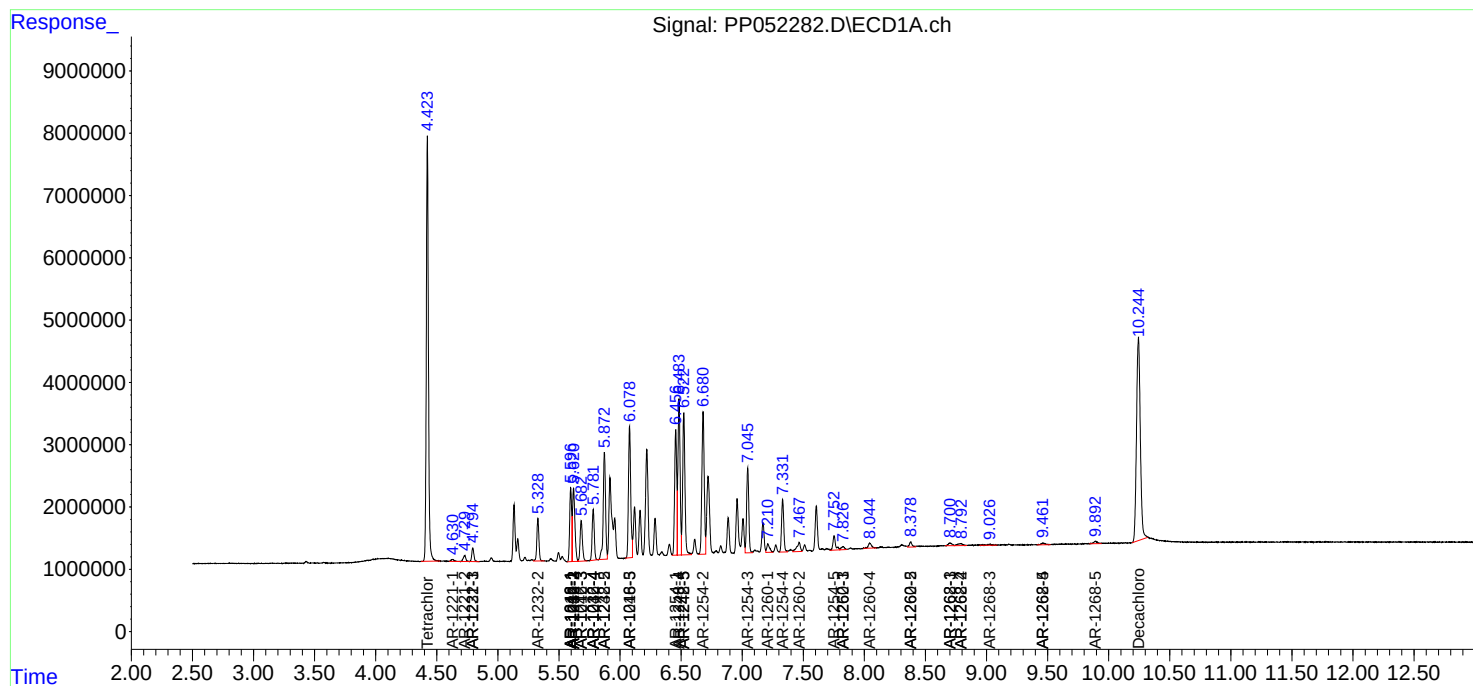
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.790	7.698	1000690	800240	5.450	4.898
43) L9	AR-1268-3	9.026	7.905	478351	160665	2.934	1.143 #
44) L9	AR-1268-4	9.463	8.201	665358	378300	9.119	6.694 #
45) L9	AR-1268-5	9.892	8.501	768220	559088	1.473	1.329

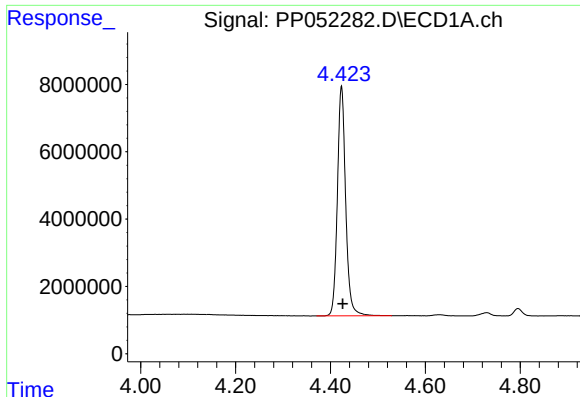
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 12 05:20:17 2022
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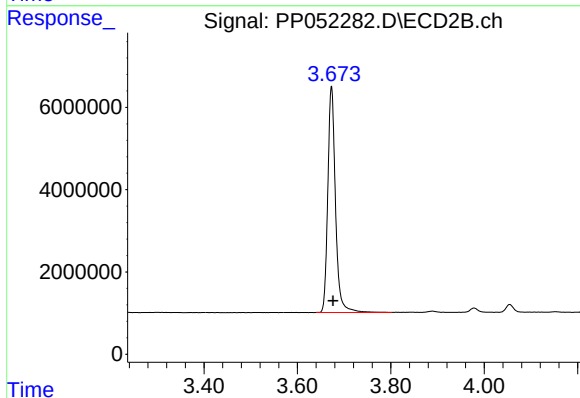
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





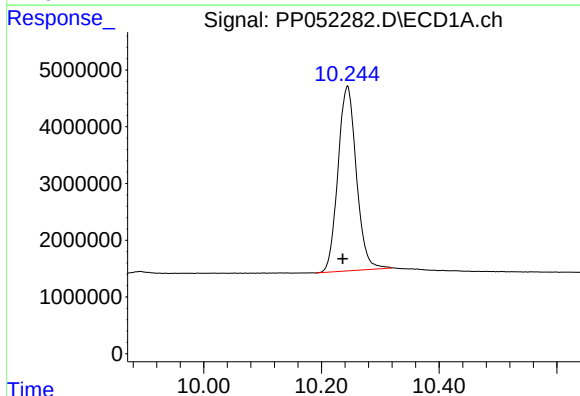
#1 Tetrachloro-m-xylene

R.T.: 4.423 min
Delta R.T.: -0.003 min
Response: 82637121
Conc: 52.57 ng/ml



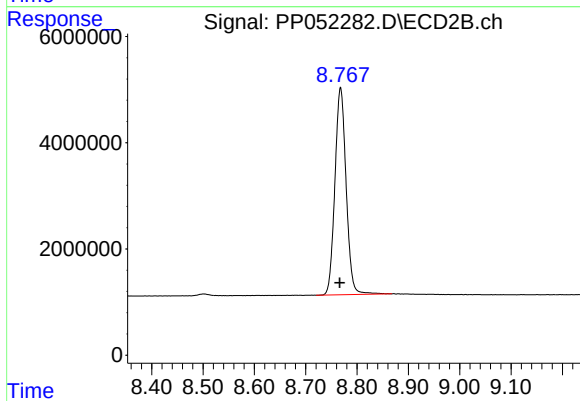
#1 Tetrachloro-m-xylene

R.T.: 3.673 min
Delta R.T.: -0.003 min
Response: 62588290
Conc: 54.63 ng/ml



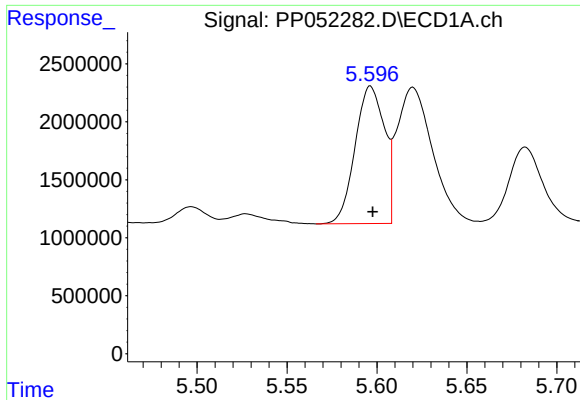
#2 Decachlorobiphenyl

R.T.: 10.244 min
Delta R.T.: 0.007 min
Response: 70742563
Conc: 50.97 ng/ml



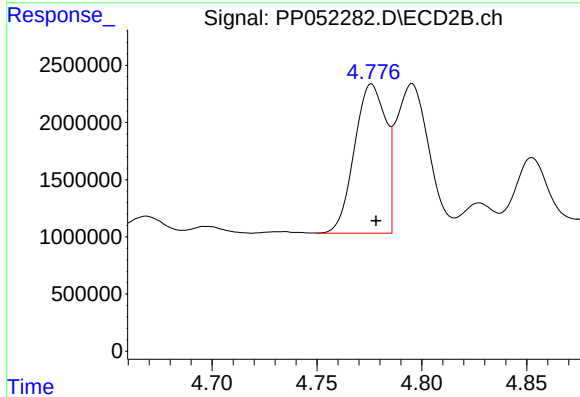
#2 Decachlorobiphenyl

R.T.: 8.768 min
Delta R.T.: 0.002 min
Response: 59266841
Conc: 53.04 ng/ml



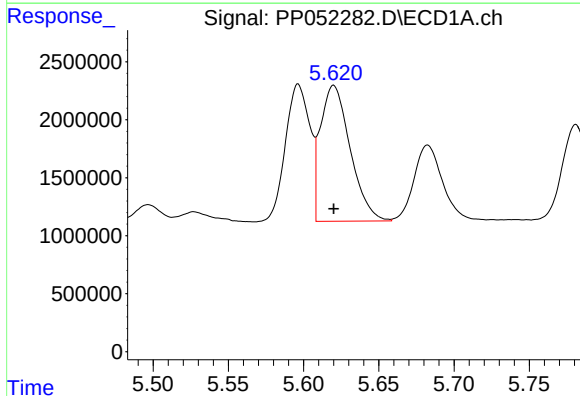
#3 AR-1016-1

R.T.: 5.597 min
Delta R.T.: -0.001 min
Response: 13447838
Conc: 295.72 ng/ml



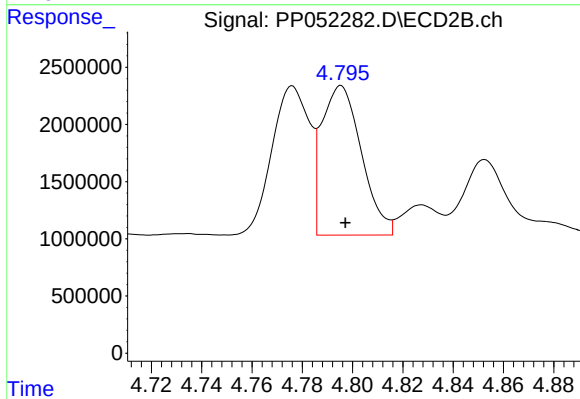
#3 AR-1016-1

R.T.: 4.776 min
Delta R.T.: -0.002 min
Response: 13570687
Conc: 305.12 ng/ml



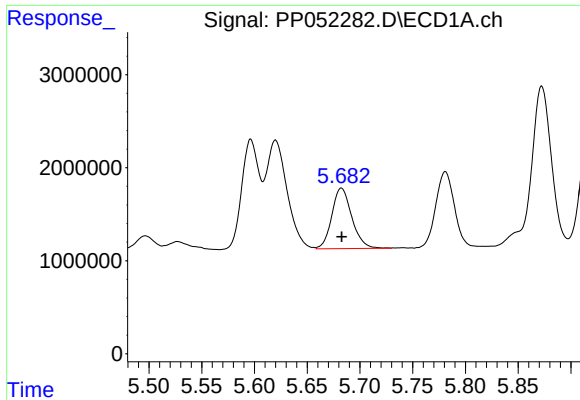
#4 AR-1016-2

R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 16168300
Conc: 245.60 ng/ml



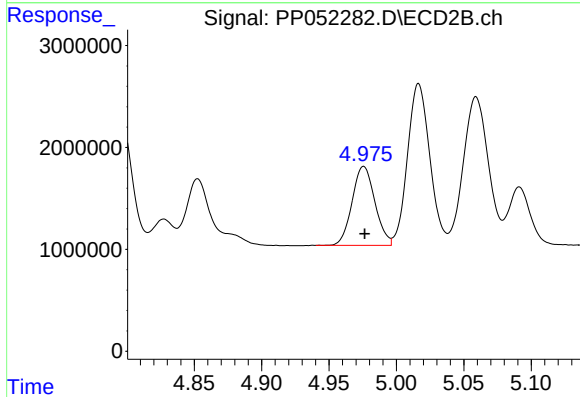
#4 AR-1016-2

R.T.: 4.795 min
Delta R.T.: -0.002 min
Response: 14294648
Conc: 224.64 ng/ml



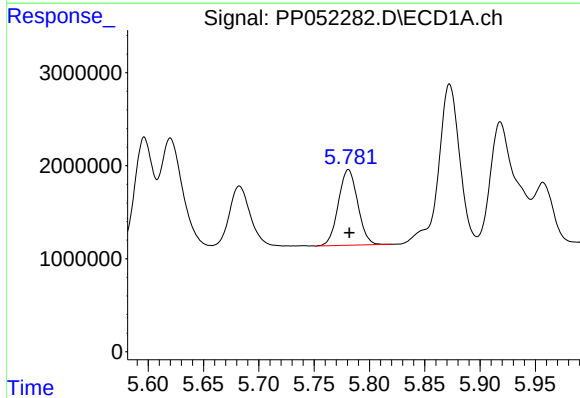
#5 AR-1016-3

R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 8601575
Conc: 206.69 ng/ml



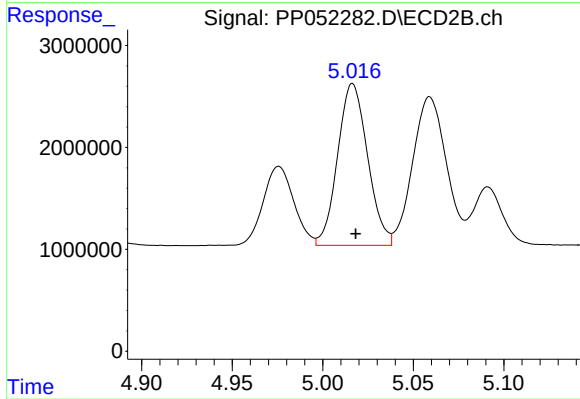
#5 AR-1016-3

R.T.: 4.976 min
Delta R.T.: 0.000 min
Response: 9150685
Conc: 275.29 ng/ml



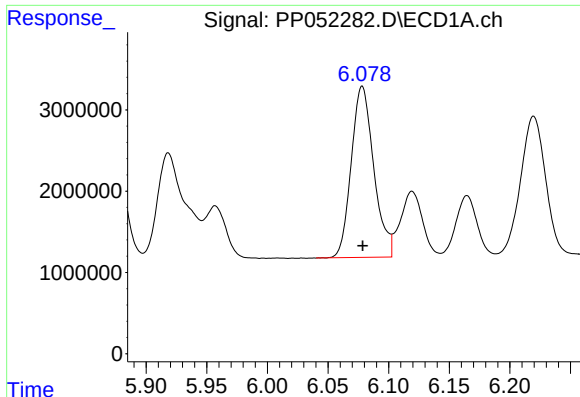
#6 AR-1016-4

R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 9927130
Conc: 273.21 ng/ml



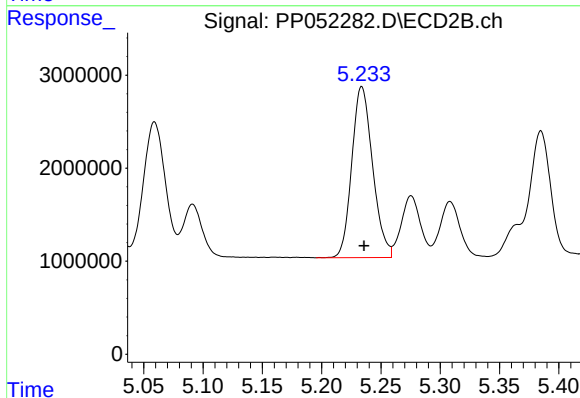
#6 AR-1016-4

R.T.: 5.016 min
Delta R.T.: -0.002 min
Response: 18306271
Conc: 671.66 ng/ml



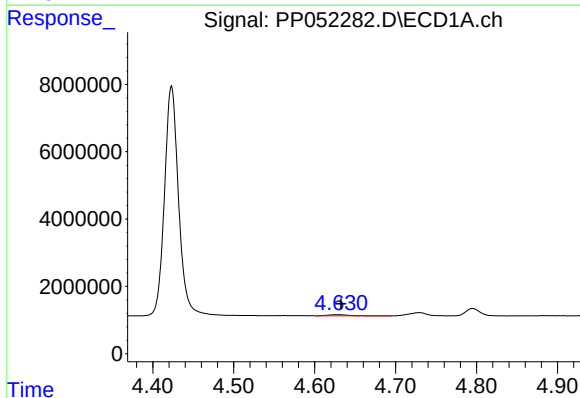
#7 AR-1016-5

R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 27208551
Conc: 637.47 ng/ml



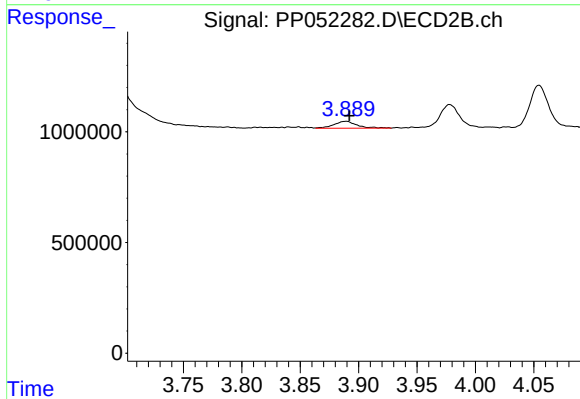
#7 AR-1016-5

R.T.: 5.234 min
Delta R.T.: -0.002 min
Response: 22466694
Conc: 635.03 ng/ml



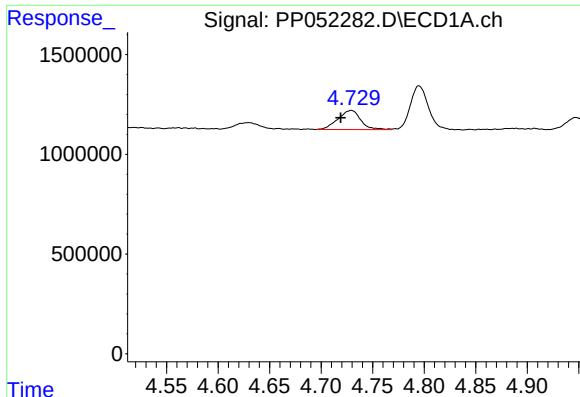
#8 AR-1221-1

R.T.: 4.629 min
Delta R.T.: -0.003 min
Response: 568924
Conc: 27.53 ng/ml



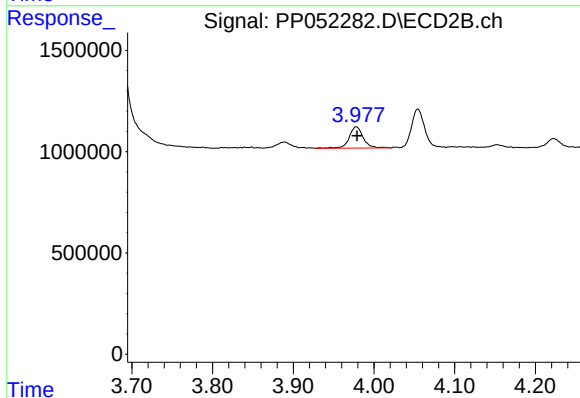
#8 AR-1221-1

R.T.: 3.889 min
Delta R.T.: -0.003 min
Response: 426224
Conc: 27.26 ng/ml



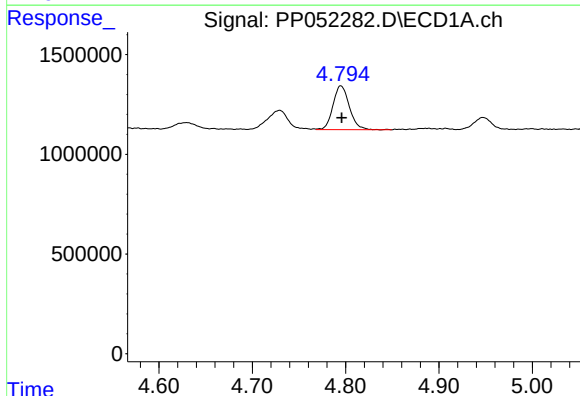
#9 AR-1221-2

R.T.: 4.729 min
Delta R.T.: 0.010 min
Response: 1468261
Conc: 95.94 ng/ml



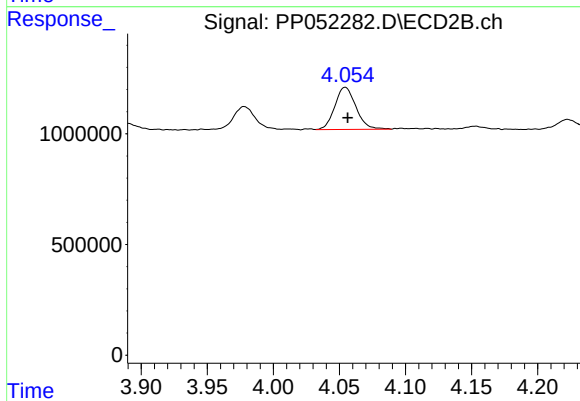
#9 AR-1221-2

R.T.: 3.978 min
Delta R.T.: -0.001 min
Response: 1281757
Conc: 106.88 ng/ml



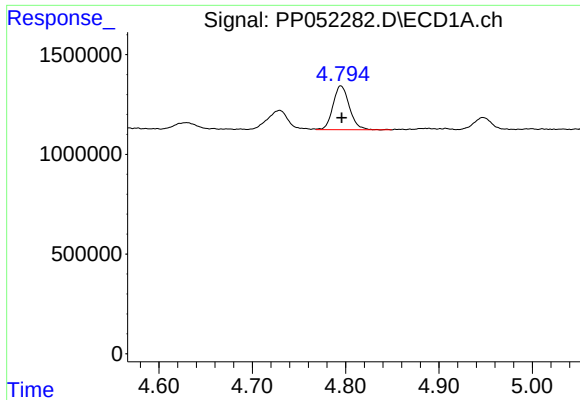
#10 AR-1221-3

R.T.: 4.795 min
Delta R.T.: 0.000 min
Response: 2670777
Conc: 57.04 ng/ml



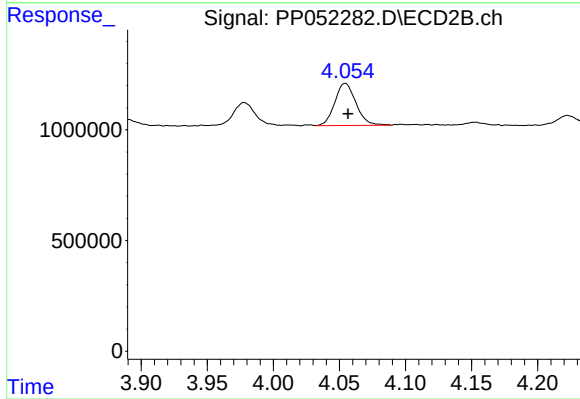
#10 AR-1221-3

R.T.: 4.054 min
Delta R.T.: -0.002 min
Response: 2123034
Conc: 56.17 ng/ml



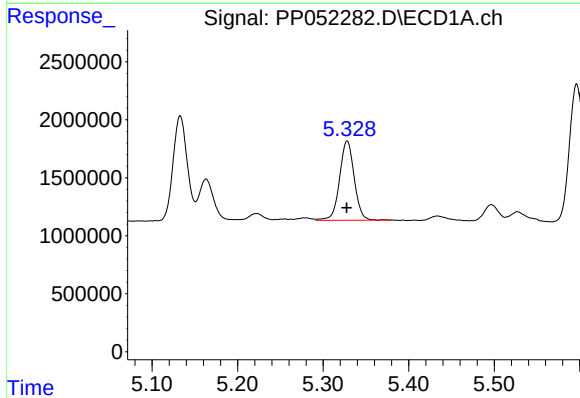
#11 AR-1232-1

R.T.: 4.795 min
Delta R.T.: 0.000 min
Response: 2670777
Conc: 74.13 ng/ml



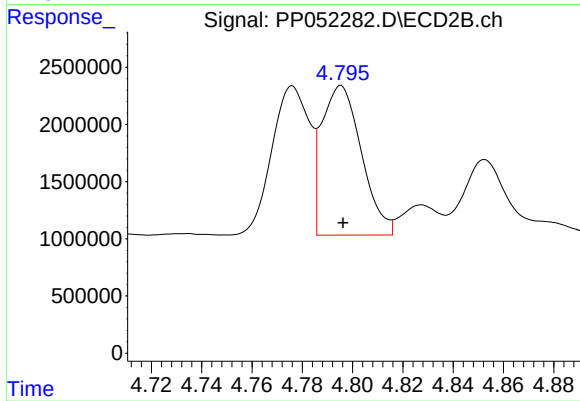
#11 AR-1232-1

R.T.: 4.054 min
Delta R.T.: -0.002 min
Response: 2123034
Conc: 73.25 ng/ml



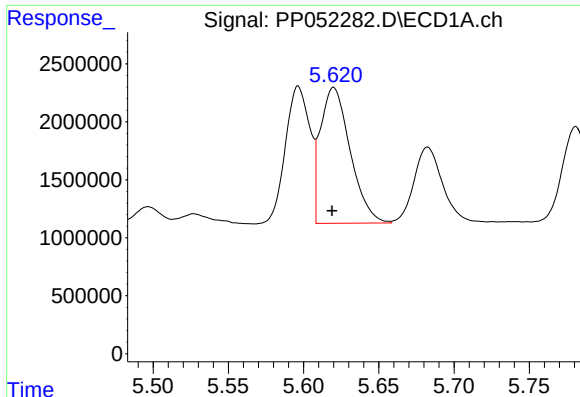
#12 AR-1232-2

R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 8111552
Conc: 399.79 ng/ml



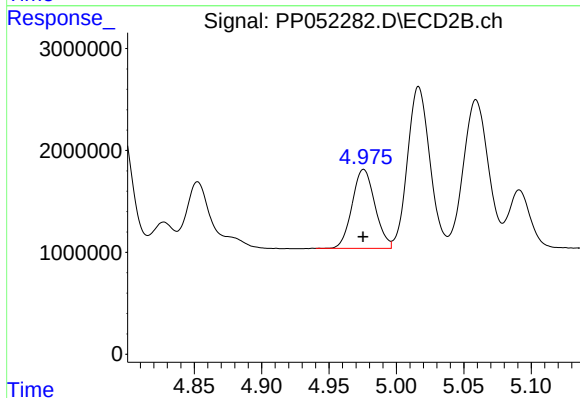
#12 AR-1232-2

R.T.: 4.795 min
Delta R.T.: 0.000 min
Response: 14294648
Conc: 477.20 ng/ml



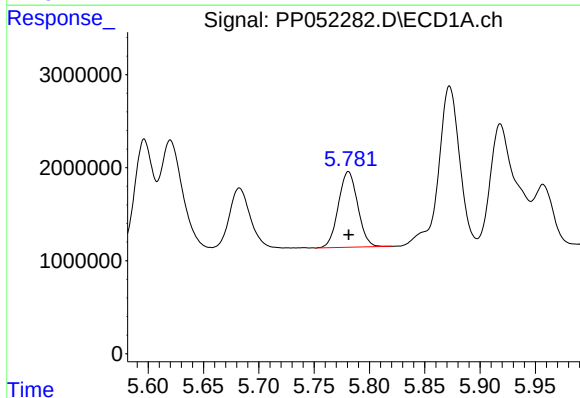
#13 AR-1232-3

R.T.: 5.620 min
Delta R.T.: 0.001 min
Response: 16168300
Conc: 536.87 ng/ml



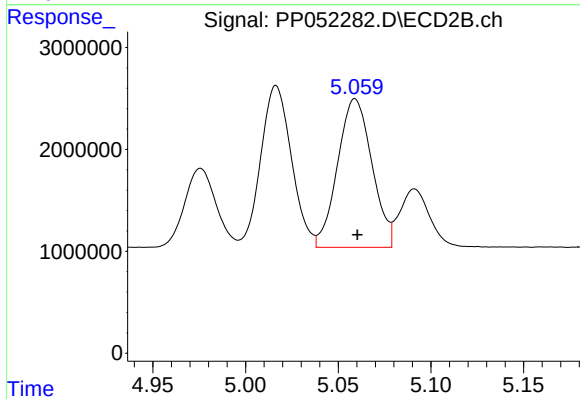
#13 AR-1232-3

R.T.: 4.976 min
Delta R.T.: 0.000 min
Response: 9150685
Conc: 598.97 ng/ml



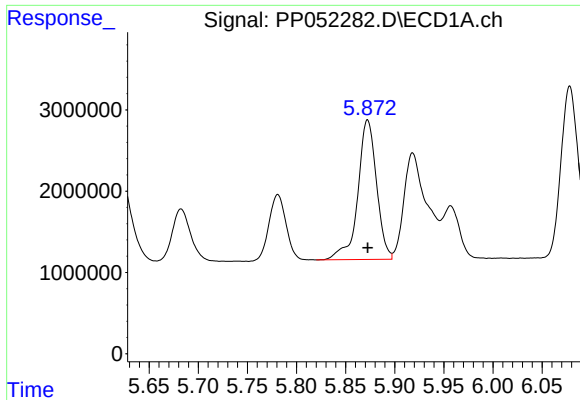
#14 AR-1232-4

R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 9927130
Conc: 595.23 ng/ml



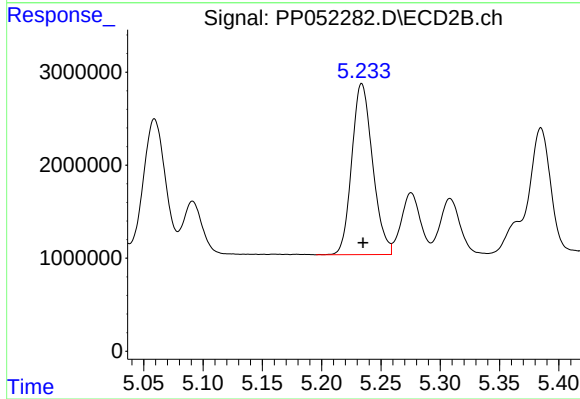
#14 AR-1232-4

R.T.: 5.059 min
Delta R.T.: -0.001 min
Response: 18820676
Conc: 1329.09 ng/ml



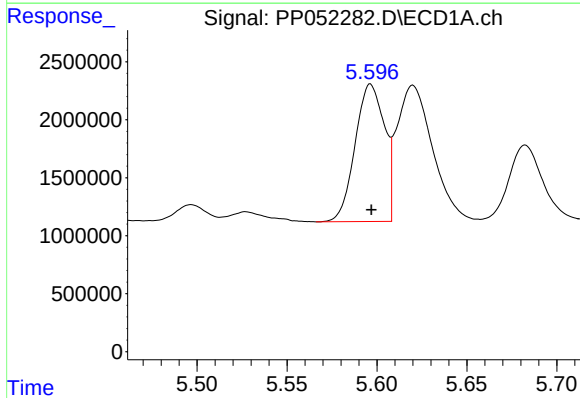
#15 AR-1232-5

R.T.: 5.873 min
Delta R.T.: 0.000 min
Response: 22749928
Conc: 1516.89 ng/ml



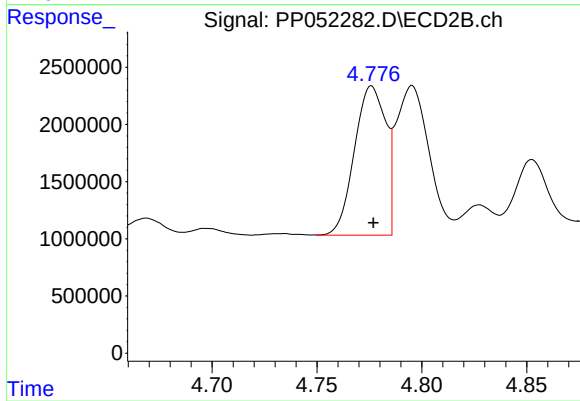
#15 AR-1232-5

R.T.: 5.234 min
Delta R.T.: -0.001 min
Response: 22466694
Conc: 1419.23 ng/ml



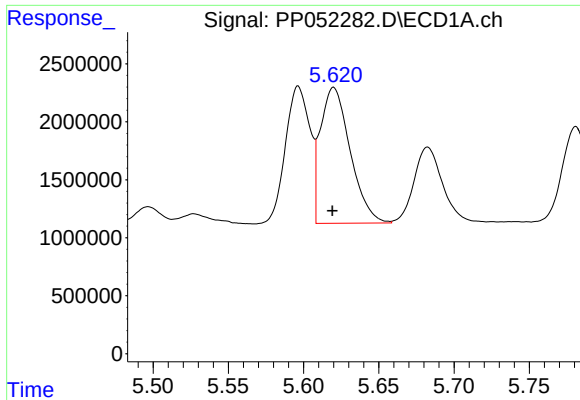
#16 AR-1242-1

R.T.: 5.597 min
Delta R.T.: 0.000 min
Response: 13447838
Conc: 386.59 ng/ml



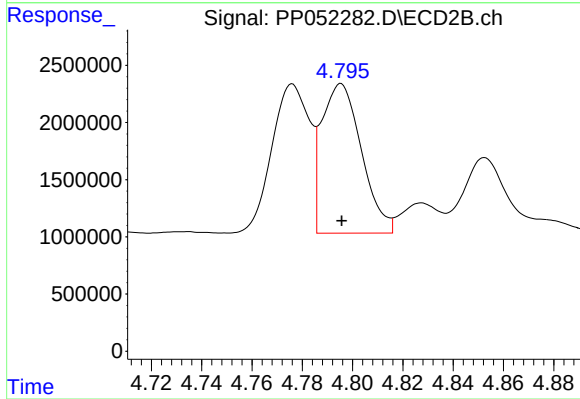
#16 AR-1242-1

R.T.: 4.776 min
Delta R.T.: 0.000 min
Response: 13570687
Conc: 389.76 ng/ml



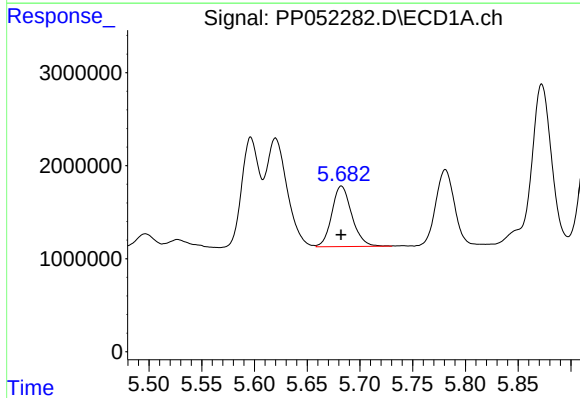
#17 AR-1242-2

R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 16168300
Conc: 326.59 ng/ml



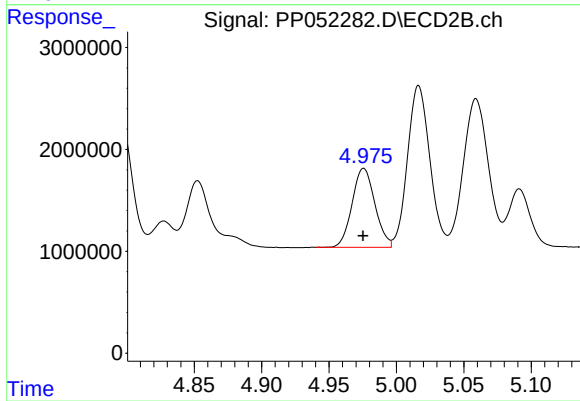
#17 AR-1242-2

R.T.: 4.795 min
Delta R.T.: 0.000 min
Response: 14294648
Conc: 289.77 ng/ml



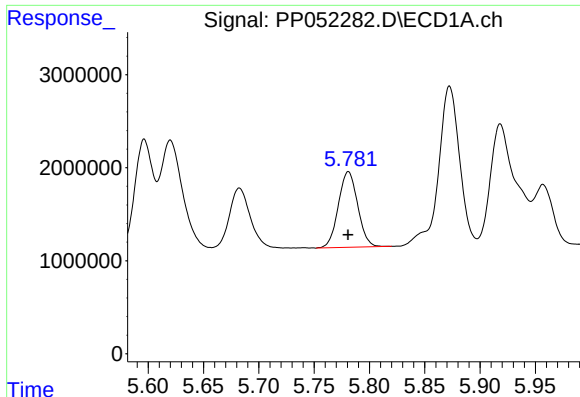
#18 AR-1242-3

R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 8601575
Conc: 271.28 ng/ml



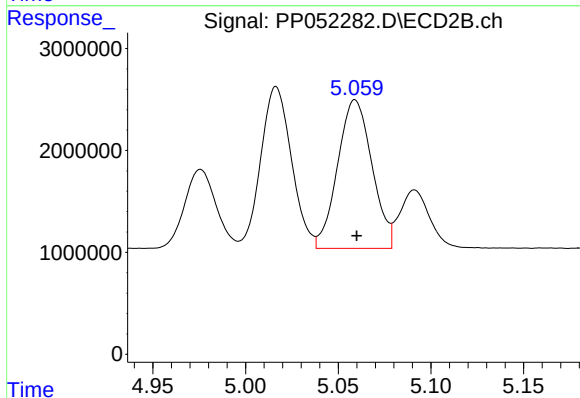
#18 AR-1242-3

R.T.: 4.976 min
Delta R.T.: 0.000 min
Response: 9150685
Conc: 350.55 ng/ml



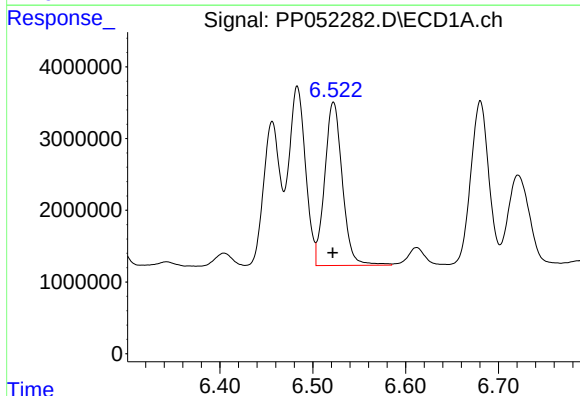
#19 AR-1242-4

R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 9927130
Conc: 363.43 ng/ml



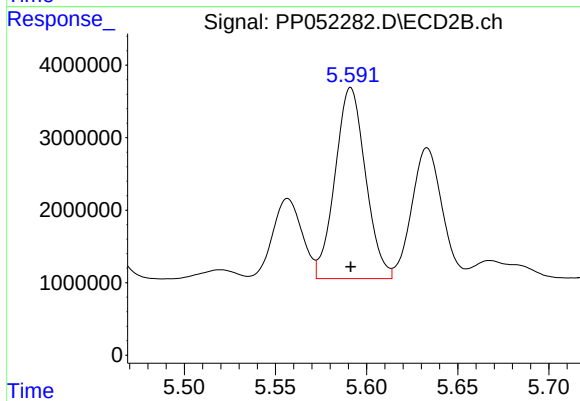
#19 AR-1242-4

R.T.: 5.059 min
Delta R.T.: 0.000 min
Response: 18820676
Conc: 691.94 ng/ml



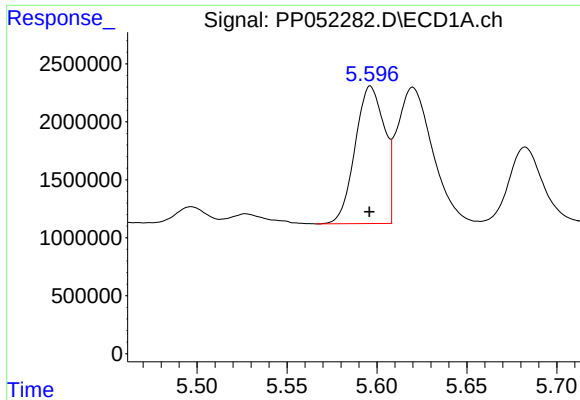
#20 AR-1242-5

R.T.: 6.522 min
Delta R.T.: 0.000 min
Response: 29985051
Conc: 806.53 ng/ml



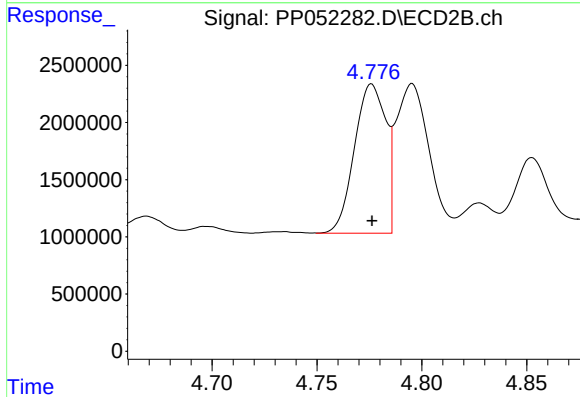
#20 AR-1242-5

R.T.: 5.591 min
Delta R.T.: 0.000 min
Response: 30662912
Conc: 909.88 ng/ml



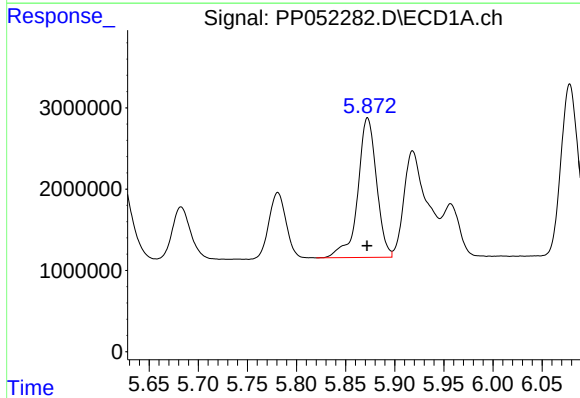
#21 AR-1248-1

R.T.: 5.597 min
Delta R.T.: 0.000 min
Response: 13447838
Conc: 500.24 ng/ml



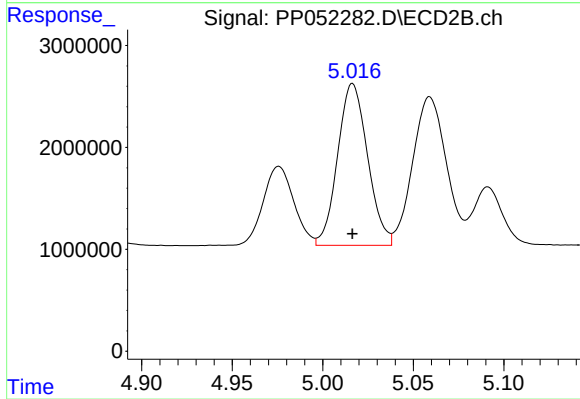
#21 AR-1248-1

R.T.: 4.776 min
Delta R.T.: 0.000 min
Response: 13570687
Conc: 500.55 ng/ml



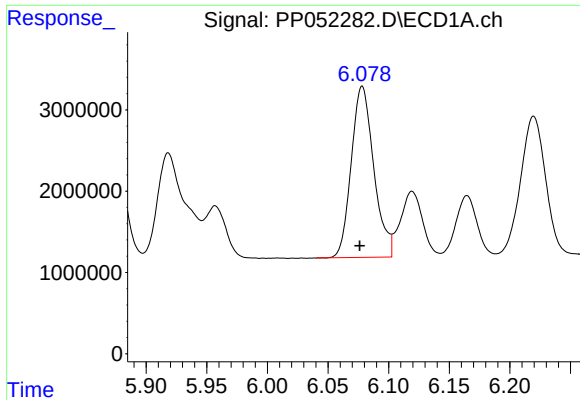
#22 AR-1248-2

R.T.: 5.873 min
Delta R.T.: 0.000 min
Response: 22749928
Conc: 489.43 ng/ml



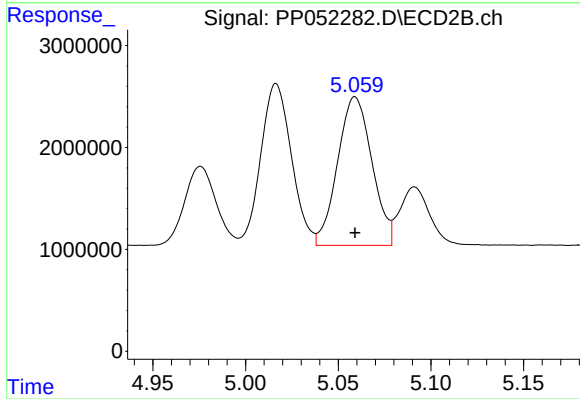
#22 AR-1248-2

R.T.: 5.016 min
Delta R.T.: 0.000 min
Response: 18306271
Conc: 492.05 ng/ml



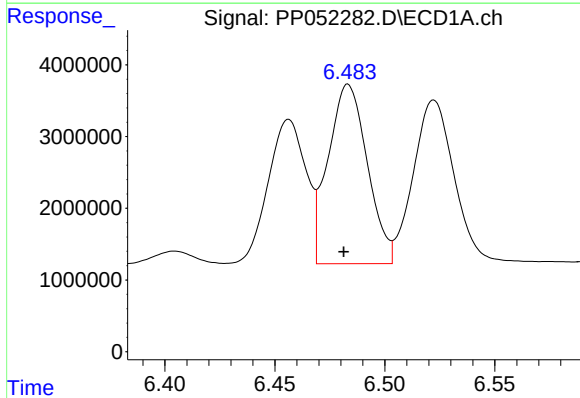
#23 AR-1248-3

R.T.: 6.078 min
Delta R.T.: 0.002 min
Response: 27208551
Conc: 491.38 ng/ml



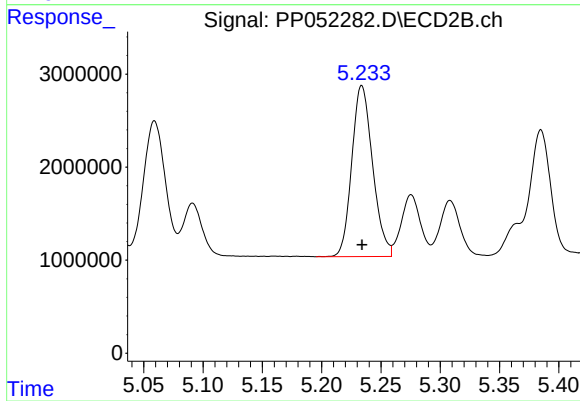
#23 AR-1248-3

R.T.: 5.059 min
Delta R.T.: 0.000 min
Response: 18820676
Conc: 494.03 ng/ml



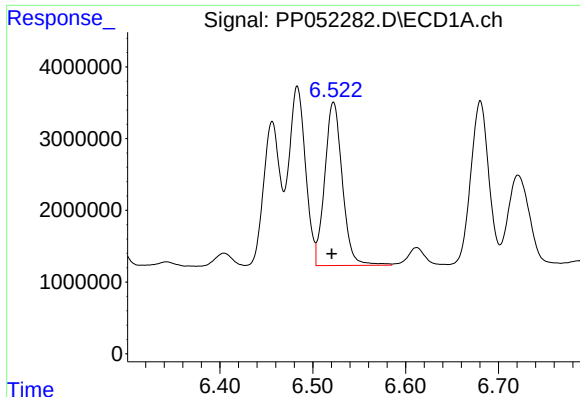
#24 AR-1248-4

R.T.: 6.483 min
Delta R.T.: 0.002 min
Response: 31039310
Conc: 488.86 ng/ml



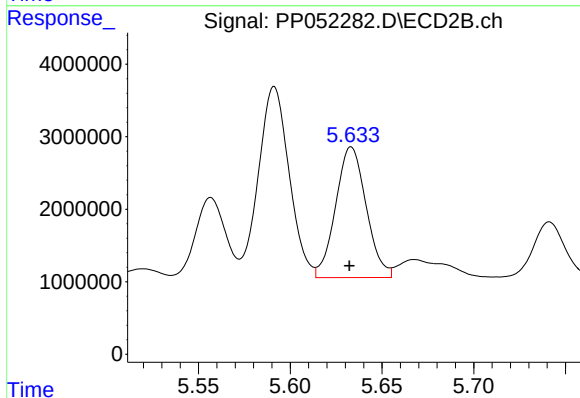
#24 AR-1248-4

R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 22466694
Conc: 484.87 ng/ml



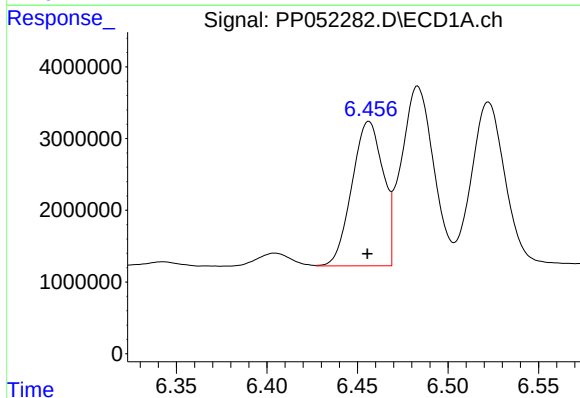
#25 AR-1248-5

R.T.: 6.522 min
Delta R.T.: 0.002 min
Response: 29985051
Conc: 484.14 ng/ml



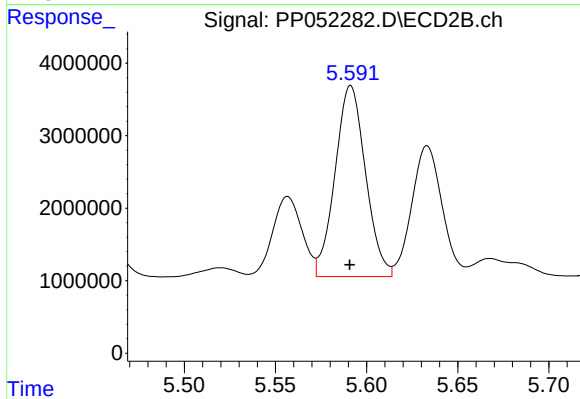
#25 AR-1248-5

R.T.: 5.633 min
Delta R.T.: 0.000 min
Response: 20898906
Conc: 496.96 ng/ml



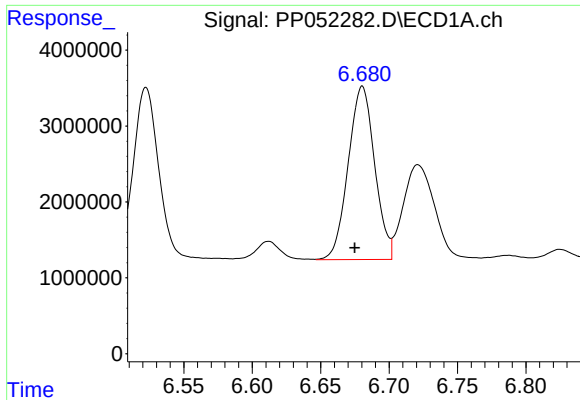
#26 AR-1254-1

R.T.: 6.456 min
Delta R.T.: 0.000 min
Response: 24128809
Conc: 338.94 ng/ml



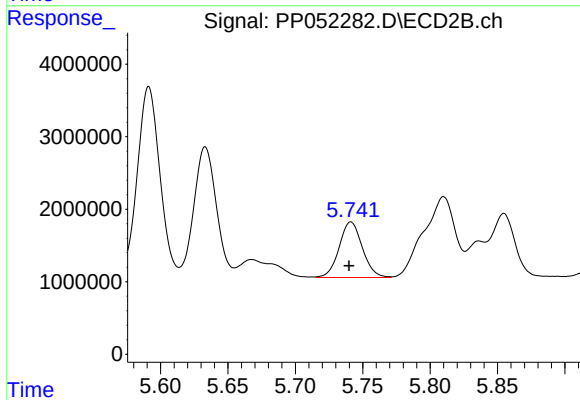
#26 AR-1254-1

R.T.: 5.591 min
Delta R.T.: 0.000 min
Response: 30662912
Conc: 438.28 ng/ml



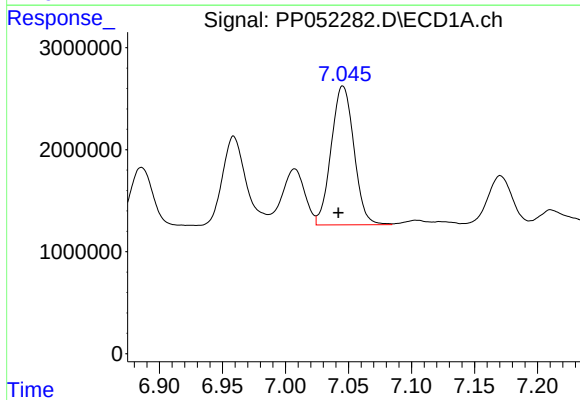
#27 AR-1254-2

R.T.: 6.680 min
Delta R.T.: 0.005 min
Response: 30762179
Conc: 288.44 ng/ml



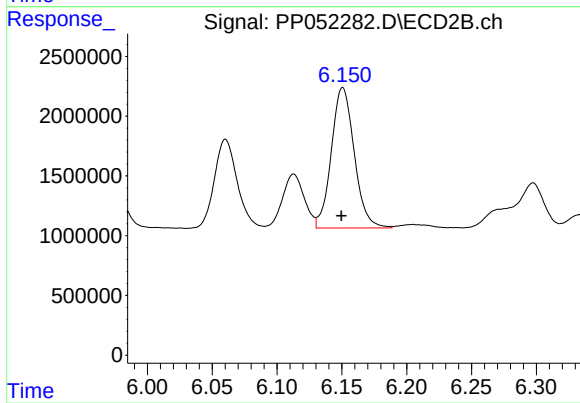
#27 AR-1254-2

R.T.: 5.741 min
Delta R.T.: 0.001 min
Response: 9196643
Conc: 146.78 ng/ml



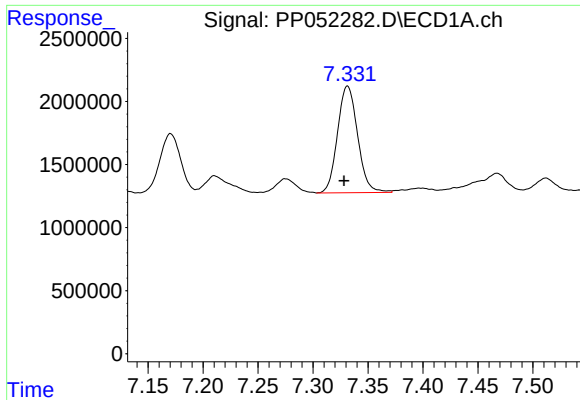
#28 AR-1254-3

R.T.: 7.046 min
Delta R.T.: 0.004 min
Response: 17122028
Conc: 162.91 ng/ml



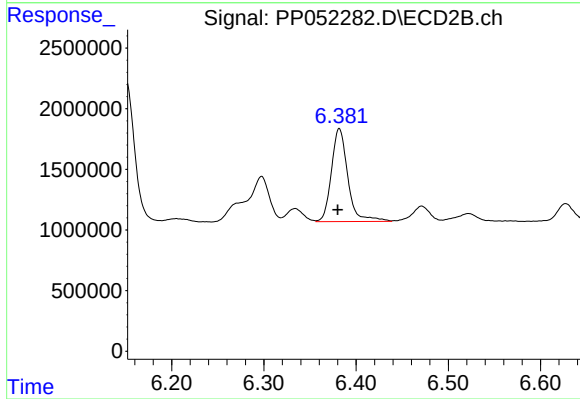
#28 AR-1254-3

R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 14500354
Conc: 146.59 ng/ml



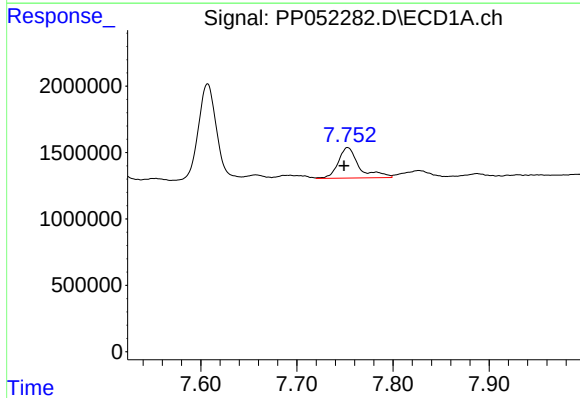
#29 AR-1254-4

R.T.: 7.331 min
Delta R.T.: 0.003 min
Response: 10761955
Conc: 147.29 ng/ml



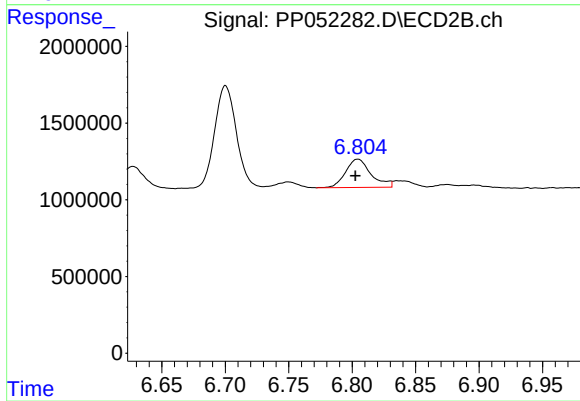
#29 AR-1254-4

R.T.: 6.382 min
Delta R.T.: 0.002 min
Response: 9496444
Conc: 158.86 ng/ml



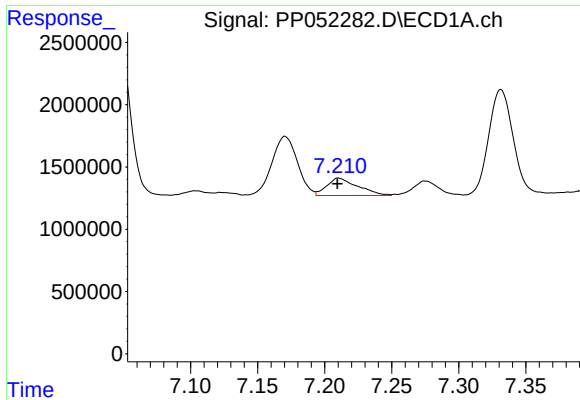
#30 AR-1254-5

R.T.: 7.753 min
Delta R.T.: 0.004 min
Response: 3495550
Conc: 42.13 ng/ml



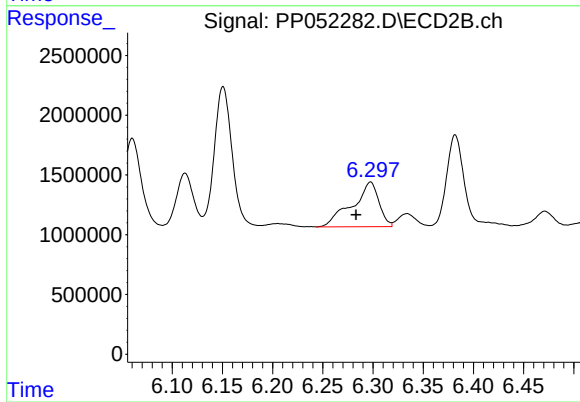
#30 AR-1254-5

R.T.: 6.804 min
Delta R.T.: 0.002 min
Response: 2580370
Conc: 29.11 ng/ml



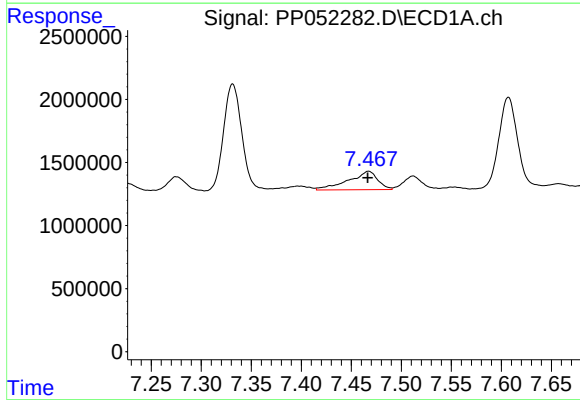
#31 AR-1260-1

R.T.: 7.211 min
Delta R.T.: 0.001 min
Response: 2242352
Conc: 27.05 ng/ml



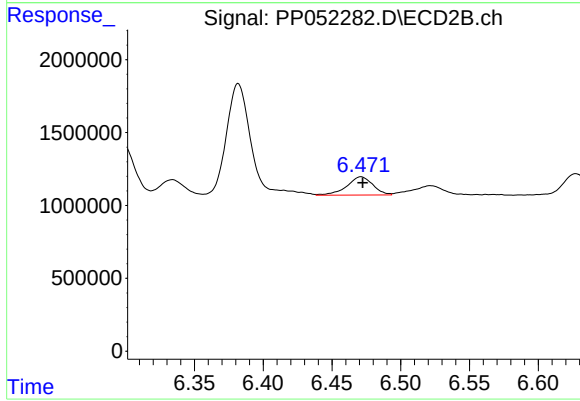
#31 AR-1260-1

R.T.: 6.298 min
Delta R.T.: 0.015 min
Response: 6934620
Conc: 100.67 ng/ml



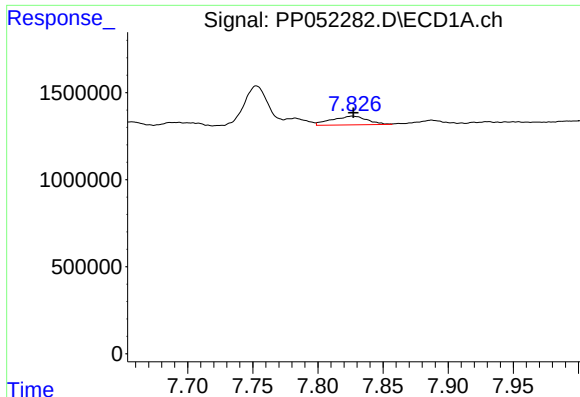
#32 AR-1260-2

R.T.: 7.467 min
Delta R.T.: 0.000 min
Response: 2983943
Conc: 31.61 ng/ml



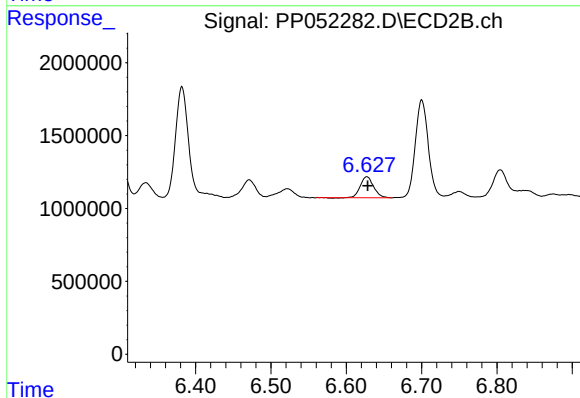
#32 AR-1260-2

R.T.: 6.471 min
Delta R.T.: -0.001 min
Response: 1652044
Conc: 19.96 ng/ml



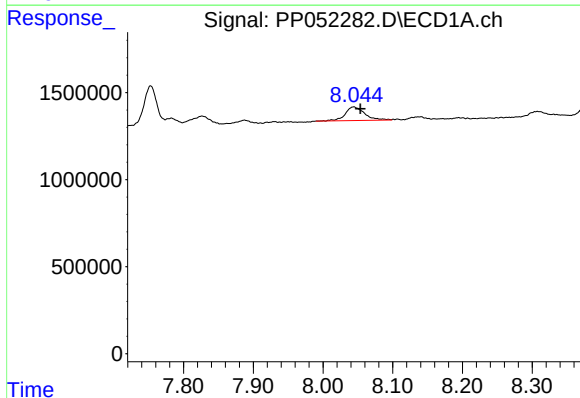
#33 AR-1260-3

R.T.: 7.827 min
Delta R.T.: 0.000 min
Response: 952108
Conc: 15.85 ng/ml



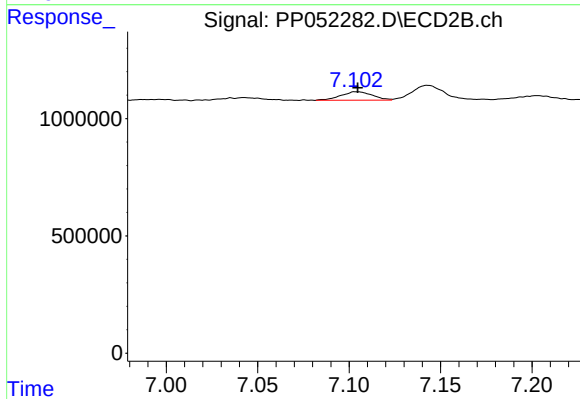
#33 AR-1260-3

R.T.: 6.627 min
Delta R.T.: -0.001 min
Response: 1768042
Conc: 22.90 ng/ml



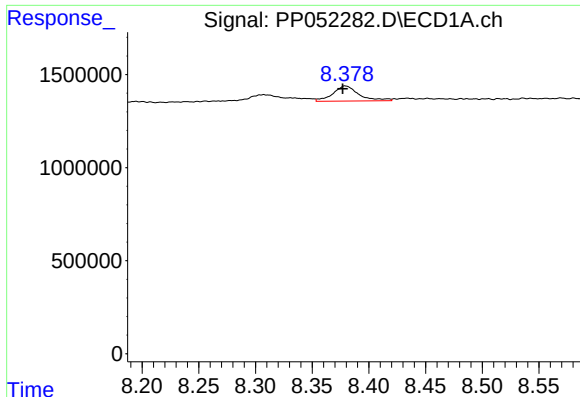
#34 AR-1260-4

R.T.: 8.044 min
Delta R.T.: -0.010 min
Response: 1521864
Conc: 19.84 ng/ml



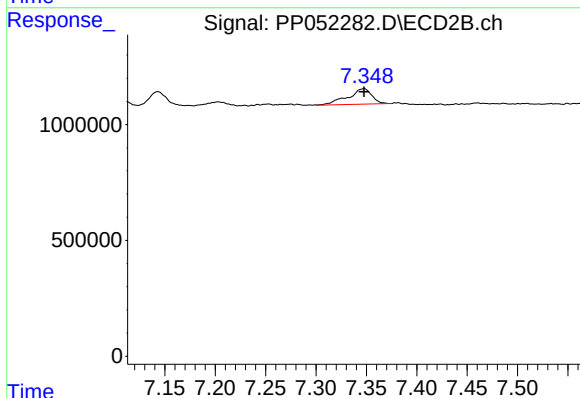
#34 AR-1260-4

R.T.: 7.104 min
Delta R.T.: 0.000 min
Response: 433434
Conc: 7.71 ng/ml



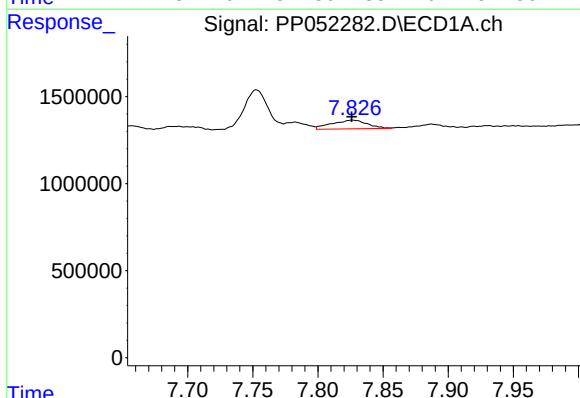
#35 AR-1260-5

R.T.: 8.380 min
Delta R.T.: 0.002 min
Response: 1297659
Conc: 9.47 ng/ml



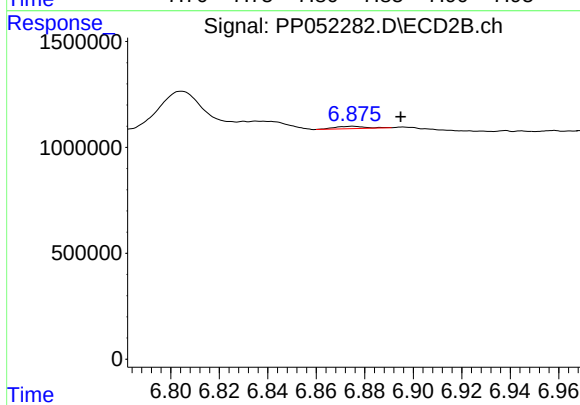
#35 AR-1260-5

R.T.: 7.348 min
Delta R.T.: 0.000 min
Response: 1105629
Conc: 8.38 ng/ml



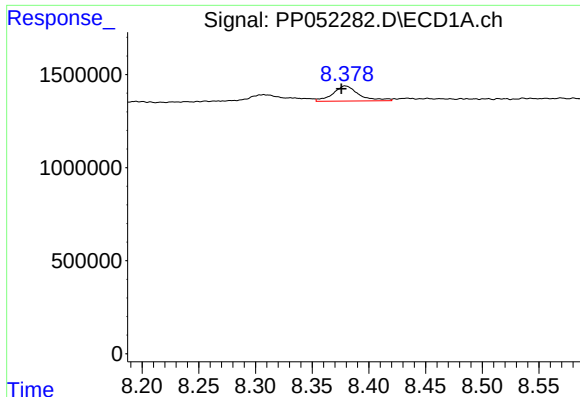
#36 AR-1262-1

R.T.: 7.827 min
Delta R.T.: 0.000 min
Response: 952108
Conc: 9.82 ng/ml



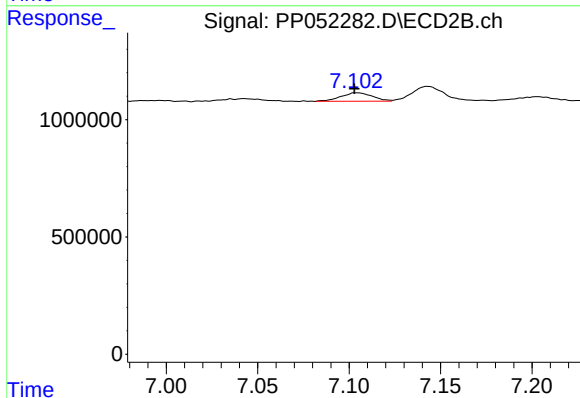
#36 AR-1262-1

R.T.: 6.875 min
Delta R.T.: -0.020 min
Response: 100446
Conc: 2.79 ng/ml



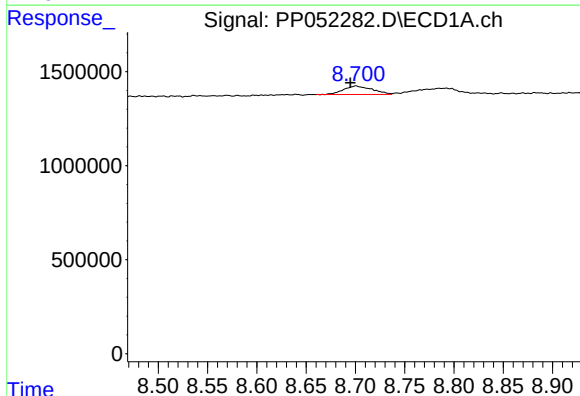
#37 AR-1262-2

R.T.: 8.380 min
Delta R.T.: 0.004 min
Response: 1297659
Conc: 8.06 ng/ml



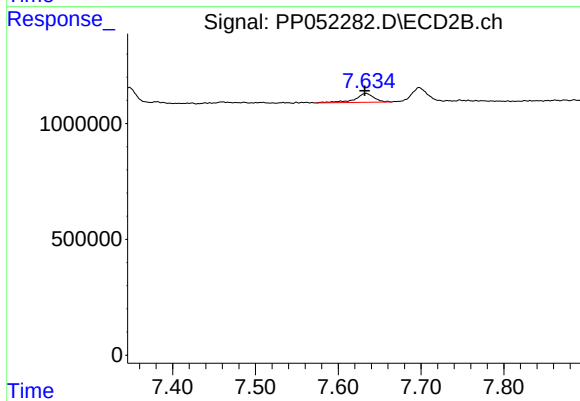
#37 AR-1262-2

R.T.: 7.104 min
Delta R.T.: 0.001 min
Response: 433434
Conc: 5.47 ng/ml



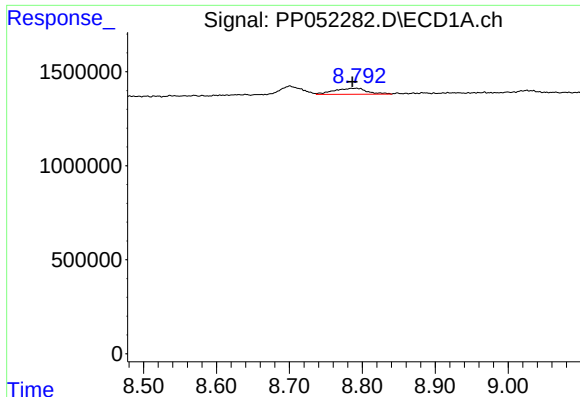
#38 AR-1262-3

R.T.: 8.701 min
Delta R.T.: 0.006 min
Response: 916476
Conc: 8.34 ng/ml



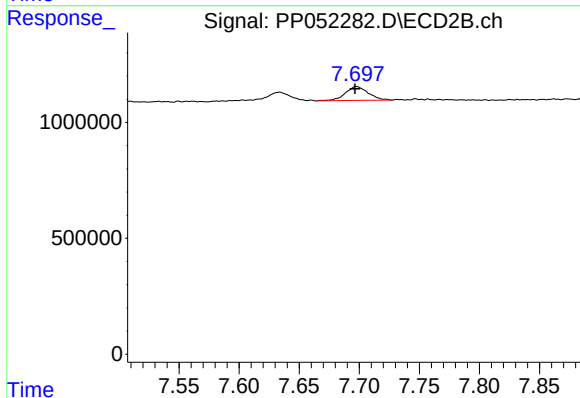
#38 AR-1262-3

R.T.: 7.633 min
Delta R.T.: 0.002 min
Response: 621222
Conc: 10.06 ng/ml



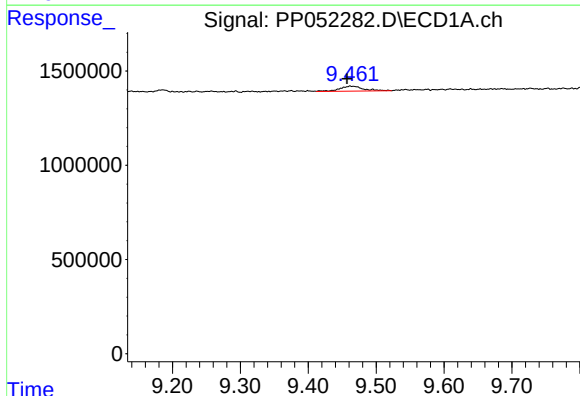
#39 AR-1262-4

R.T.: 8.790 min
Delta R.T.: 0.004 min
Response: 1000690
Conc: 19.58 ng/ml



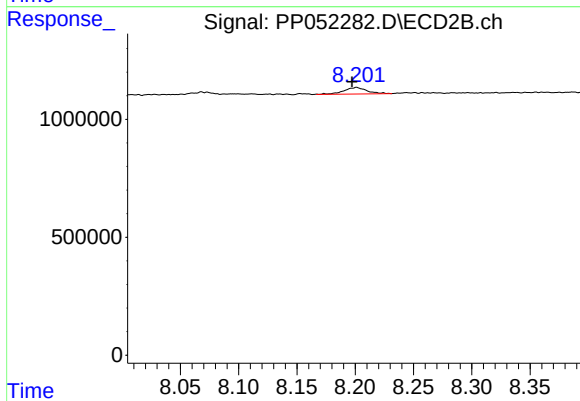
#39 AR-1262-4

R.T.: 7.698 min
Delta R.T.: 0.001 min
Response: 800240
Conc: 7.01 ng/ml



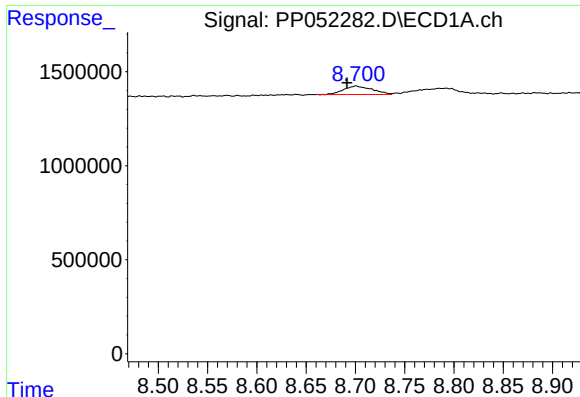
#40 AR-1262-5

R.T.: 9.463 min
Delta R.T.: 0.006 min
Response: 665358
Conc: 10.57 ng/ml



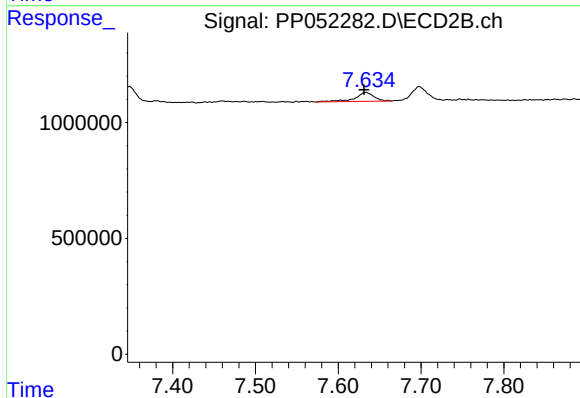
#40 AR-1262-5

R.T.: 8.201 min
Delta R.T.: 0.004 min
Response: 378300
Conc: 7.44 ng/ml



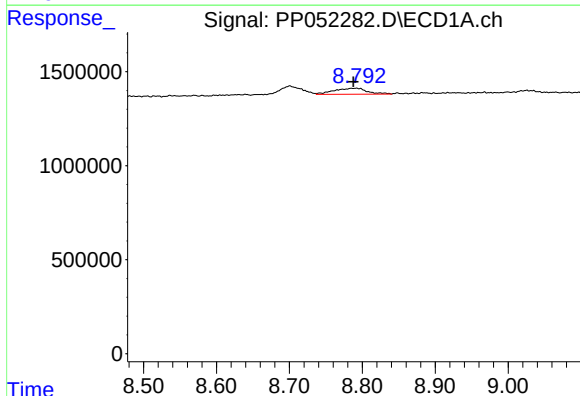
#41 AR-1268-1

R.T.: 8.701 min
Delta R.T.: 0.009 min
Response: 916476
Conc: 4.63 ng/ml



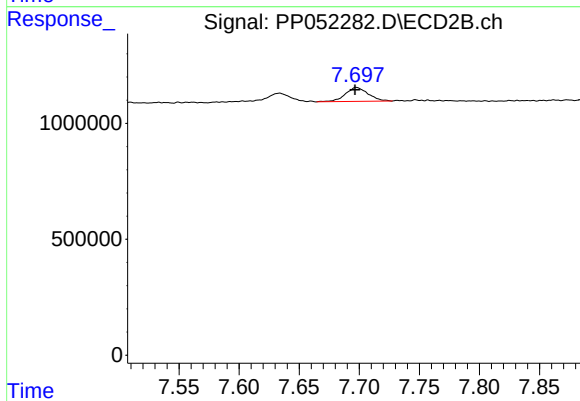
#41 AR-1268-1

R.T.: 7.633 min
Delta R.T.: 0.002 min
Response: 621222
Conc: 3.42 ng/ml



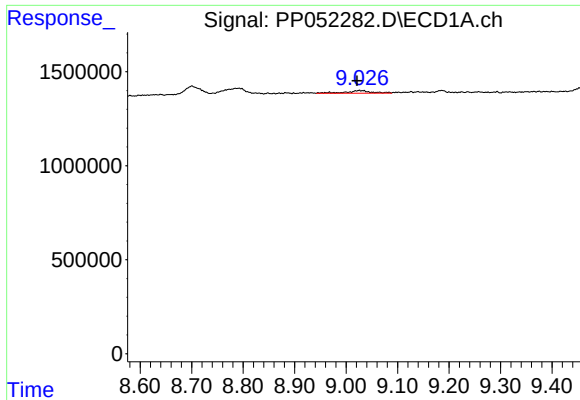
#42 AR-1268-2

R.T.: 8.790 min
Delta R.T.: 0.003 min
Response: 1000690
Conc: 5.45 ng/ml



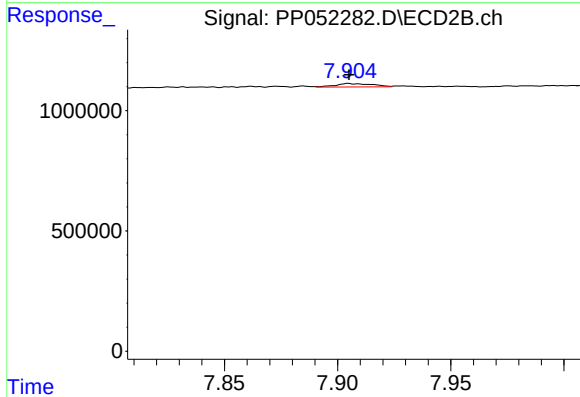
#42 AR-1268-2

R.T.: 7.698 min
Delta R.T.: 0.001 min
Response: 800240
Conc: 4.90 ng/ml



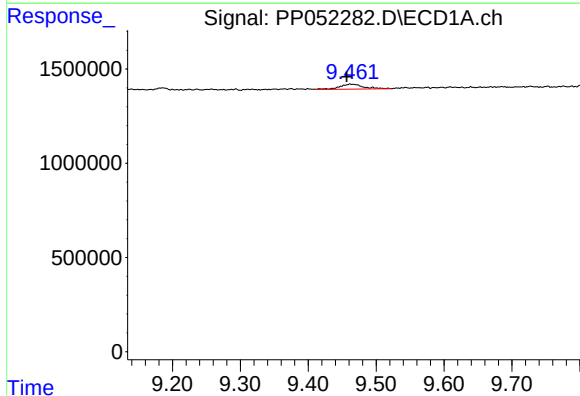
#43 AR-1268-3

R.T.: 9.026 min
Delta R.T.: 0.005 min
Response: 478351
Conc: 2.93 ng/ml



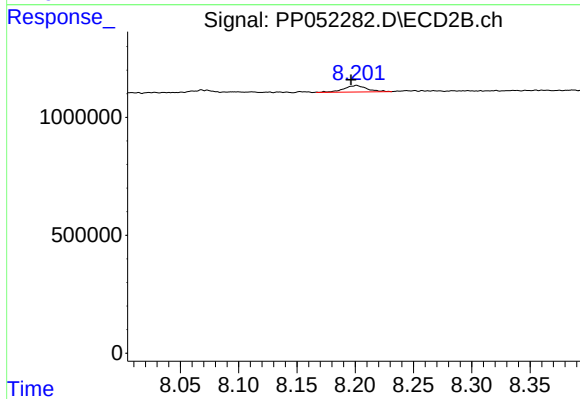
#43 AR-1268-3

R.T.: 7.905 min
Delta R.T.: 0.000 min
Response: 160665
Conc: 1.14 ng/ml



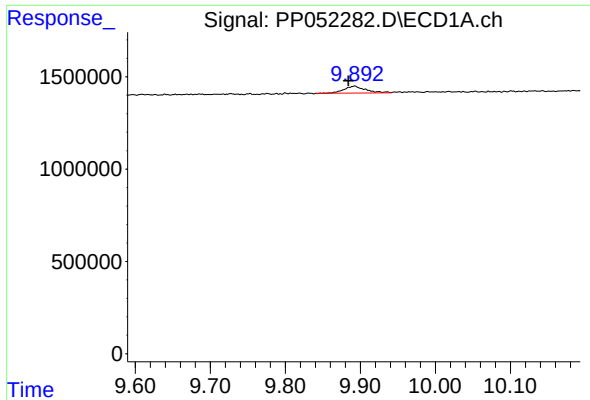
#44 AR-1268-4

R.T.: 9.463 min
Delta R.T.: 0.006 min
Response: 665358
Conc: 9.12 ng/ml



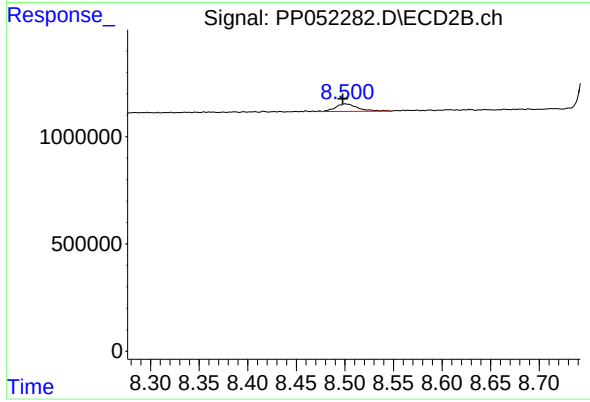
#44 AR-1268-4

R.T.: 8.201 min
Delta R.T.: 0.005 min
Response: 378300
Conc: 6.69 ng/ml



#45 AR-1268-5

R.T.: 9.892 min
Delta R.T.: 0.008 min
Response: 768220
Conc: 1.47 ng/ml



#45 AR-1268-5

R.T.: 8.501 min
Delta R.T.: 0.003 min
Response: 559088
Conc: 1.33 ng/ml