

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101322\
 Data File : PP052281.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2022 10:31
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 13 11:51:00 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	3.672	88992830	65102753	56.616	56.826
2)	SA Decachlor...	10.240	8.766	73634711	61898508	53.057	55.397
Target Compounds							
3)	L1 AR-1016-1	5.597	4.776	17494815	17363970	384.719	390.412
4)	L1 AR-1016-2	5.619	4.795	24900965	24523578	378.250	385.396
5)	L1 AR-1016-3	5.682	4.974	16301798	13214553	391.727	397.546
6)	L1 AR-1016-4	5.780	5.016	14200188	11196501	390.816	410.802
7)	L1 AR-1016-5	6.078	5.234	17730277	14595316	415.406	412.540
8)	L2 AR-1221-1	4.627	3.888	2574961	2009285	124.609	128.508
9)	L2 AR-1221-2	4.719	3.977	3689454	3009609	241.088	250.951
10)	L2 AR-1221-3	4.794	4.054	13210689	10454198	282.141	276.602
11)	L3 AR-1232-1	4.794	4.054	13210689	10454198	366.690	360.715
12)	L3 AR-1232-2	5.327	4.795	16291697	24523578	802.952	818.680
13)	L3 AR-1232-3	5.619	4.974	24900965	13214553	826.837	864.973
14)	L3 AR-1232-4	5.780	5.059	14200188	13561005	851.448	957.662
15)	L3 AR-1232-5	5.872	5.234	14215429	14595316	947.839	921.989
16)	L4 AR-1242-1	5.597	4.776	17494815	17363970	502.935	498.703
17)	L4 AR-1242-2	5.619	4.795	24900965	24523578	502.985	497.115
18)	L4 AR-1242-3	5.682	4.974	16301798	13214553	514.133	506.230
19)	L4 AR-1242-4	5.780	5.059	14200188	13561005	519.859	498.566
20)	L4 AR-1242-5	6.521	5.590	18554578	17103358	499.079	507.517
21)	L5 AR-1248-1	5.597	4.776	17494815	17363970	650.785	640.467
22)	L5 AR-1248-2	5.872	5.016	14215429	11196501	305.824	300.945
23)	L5 AR-1248-3	6.078	5.059	17730277	13561005	320.203	355.966
24)	L5 AR-1248-4	6.483	5.234	17902772	14595316	281.965	314.995
25)	L5 AR-1248-5	6.521	5.632	18554578	13093329	299.582	311.351
26)	L6 AR-1254-1	6.456	5.590	14891805	17103358	209.185	244.464
27)	L6 AR-1254-2	6.679	5.740	17569127	5145411	164.734	82.123 #
28)	L6 AR-1254-3	7.044	6.150	8663909	7127729	82.435	72.056
29)	L6 AR-1254-4	7.331	6.381	5633983	4960290	77.106	82.980
30)	L6 AR-1254-5	7.752	6.804	3532340	2979441	42.572	33.607
31)	L7 AR-1260-1	7.210	6.296	1681991	3999503	20.293	58.063 #
32)	L7 AR-1260-2	7.466	6.471	2264156	1592548	23.989	19.242
33)	L7 AR-1260-3	7.815	6.626	485091	1531044	8.077	19.830 #
34)	L7 AR-1260-4	8.041	7.103	1118242	169161	14.581	3.009 #
35)	L7 AR-1260-5	8.378	7.346	655356	336288	4.781	2.550 #
36)	L8 AR-1262-1	7.815	6.873f	485091	145002	5.003	4.031
37)	L8 AR-1262-2	8.378	7.103	655356	169161	4.070	2.136 #
38)	L8 AR-1262-3	8.708	7.629	531887	286298	4.840	4.636
39)	L8 AR-1262-4	8.784	7.696	539745	450093	10.559	3.943 #
40)	L8 AR-1262-5	9.459	8.198	332096	148992	5.276	2.931 #
41)	L9 AR-1268-1	8.708f	7.629	531887	286298	2.687	1.578 #

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Acq On : 13 Oct 2022 10:31
Operator : YP\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 13 11:51:00 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

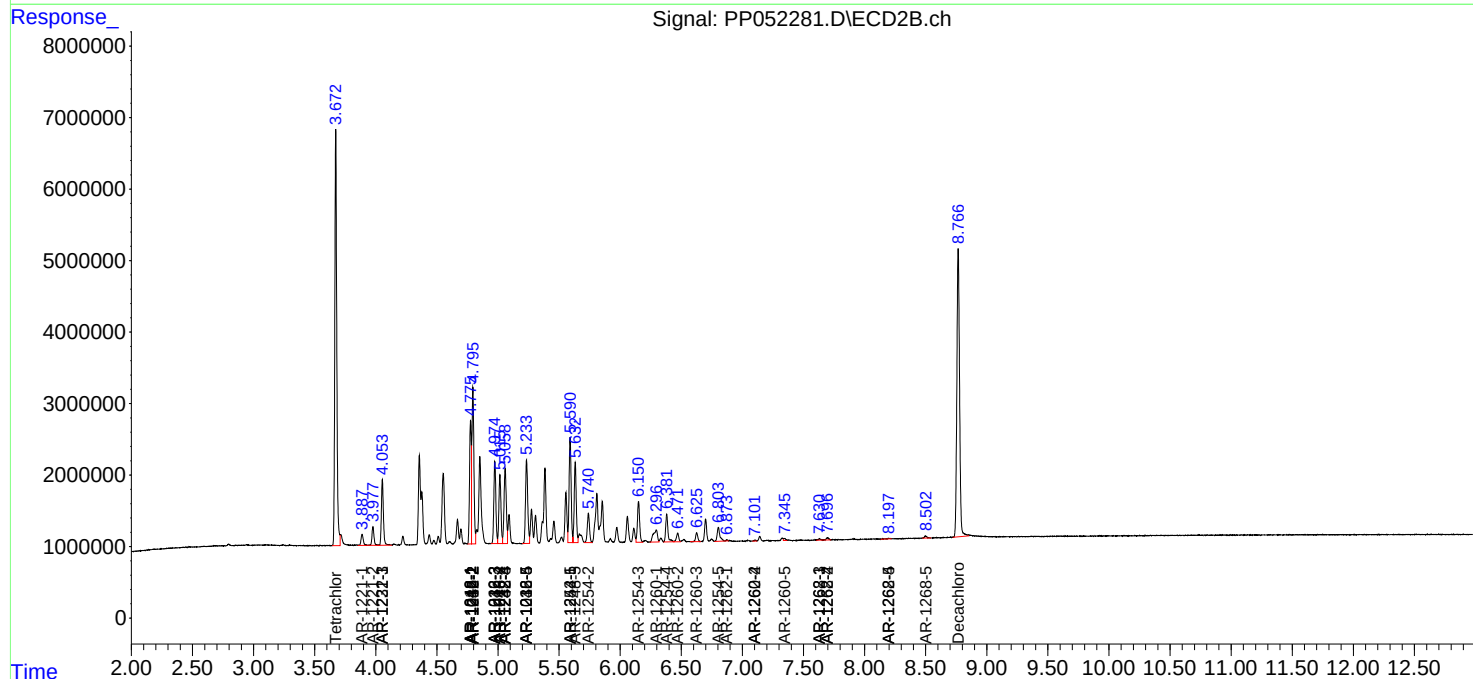
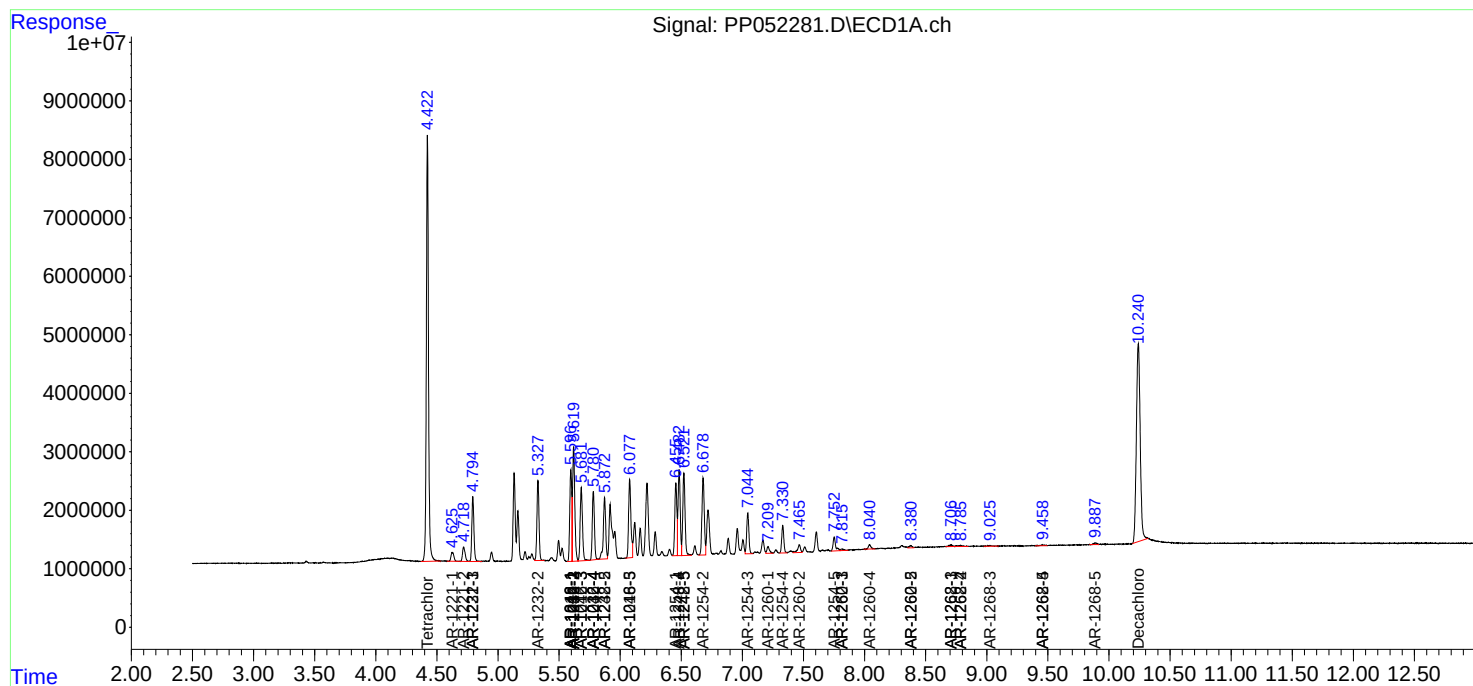
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.784	7.696	539745	450093	2.939	2.755
43)	L9 AR-1268-3	9.025	0.000	385356	0	2.364	N.D. #
44)	L9 AR-1268-4	9.459	8.198	332096	148992	4.552	2.637 #
45)	L9 AR-1268-5	9.889	8.501	521099	416052	0.999	0.989

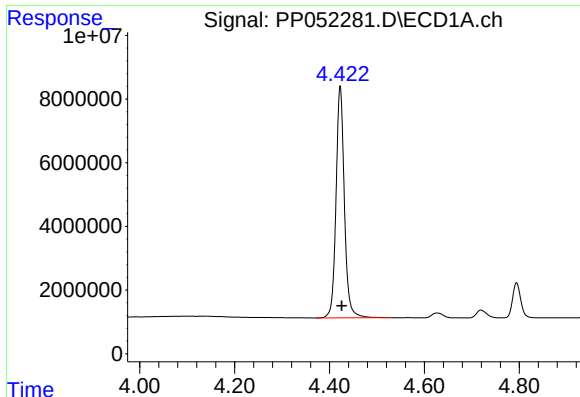
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Quant Time: Oct 13 11:51:00 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
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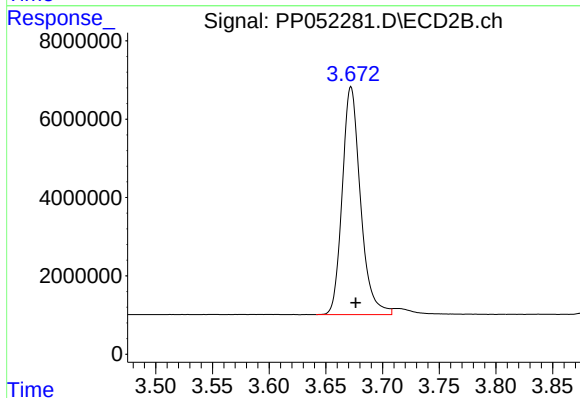
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





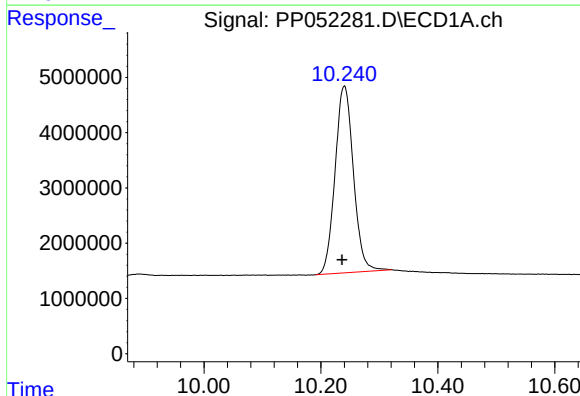
#1 Tetrachloro-m-xylene

R.T.: 4.423 min
Delta R.T.: -0.003 min
Response: 88992830
Conc: 56.62 ng/ml



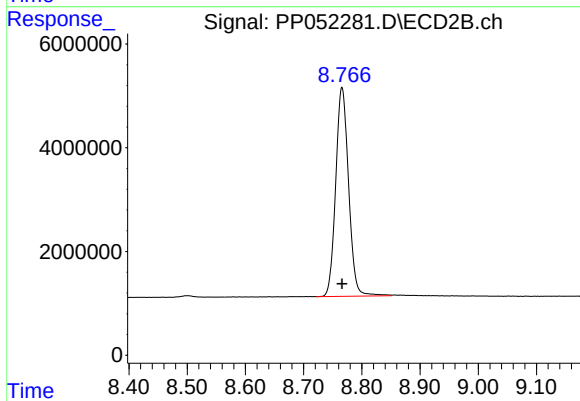
#1 Tetrachloro-m-xylene

R.T.: 3.672 min
Delta R.T.: -0.004 min
Response: 65102753
Conc: 56.83 ng/ml



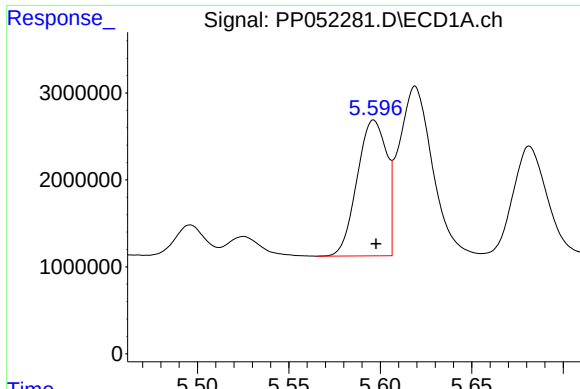
#2 Decachlorobiphenyl

R.T.: 10.240 min
Delta R.T.: 0.003 min
Response: 73634711
Conc: 53.06 ng/ml



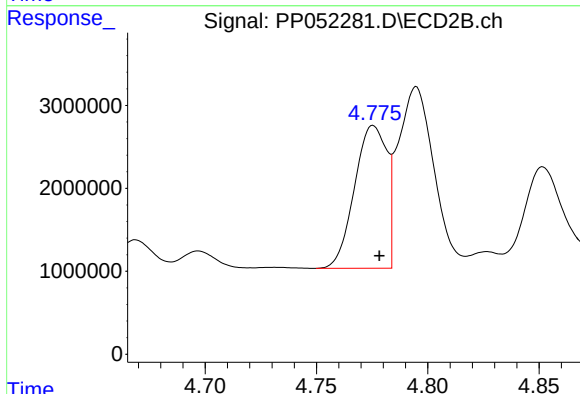
#2 Decachlorobiphenyl

R.T.: 8.766 min
Delta R.T.: 0.000 min
Response: 61898508
Conc: 55.40 ng/ml



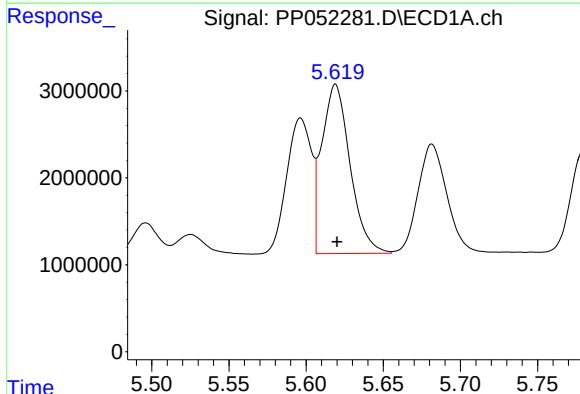
#3 AR-1016-1

R.T.: 5.597 min
Delta R.T.: -0.001 min
Response: 17494815
Conc: 384.72 ng/ml



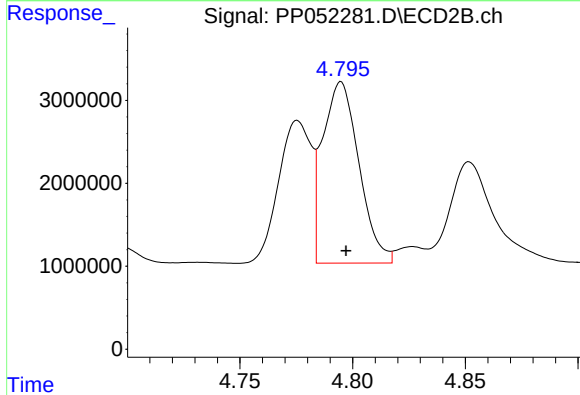
#3 AR-1016-1

R.T.: 4.776 min
Delta R.T.: -0.003 min
Response: 17363970
Conc: 390.41 ng/ml



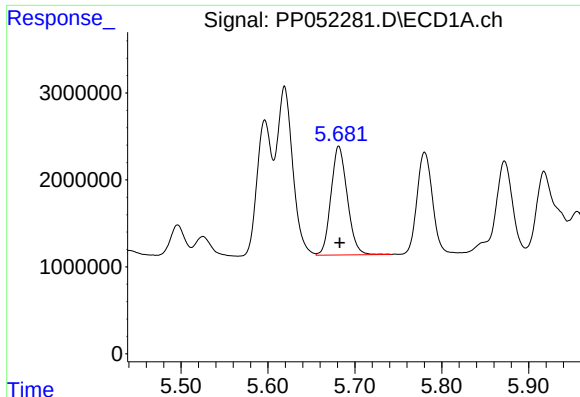
#4 AR-1016-2

R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 24900965
Conc: 378.25 ng/ml



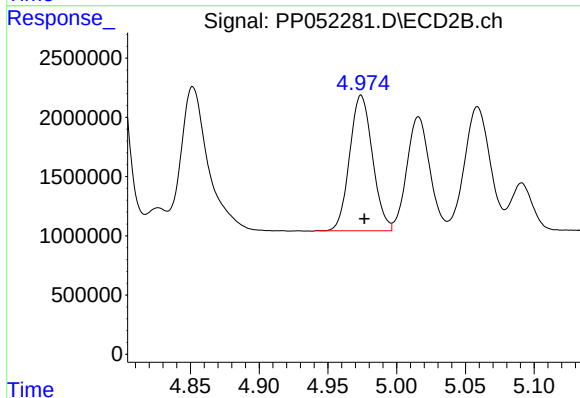
#4 AR-1016-2

R.T.: 4.795 min
Delta R.T.: -0.002 min
Response: 24523578
Conc: 385.40 ng/ml



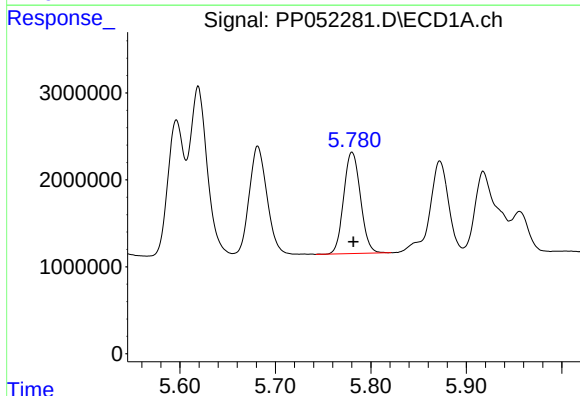
#5 AR-1016-3

R.T.: 5.682 min
Delta R.T.: -0.001 min
Response: 16301798
Conc: 391.73 ng/ml



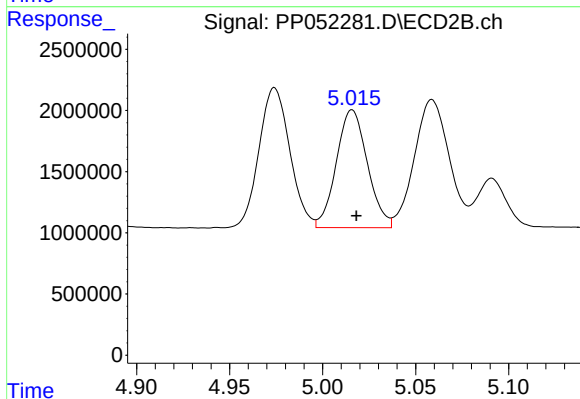
#5 AR-1016-3

R.T.: 4.974 min
Delta R.T.: -0.002 min
Response: 13214553
Conc: 397.55 ng/ml



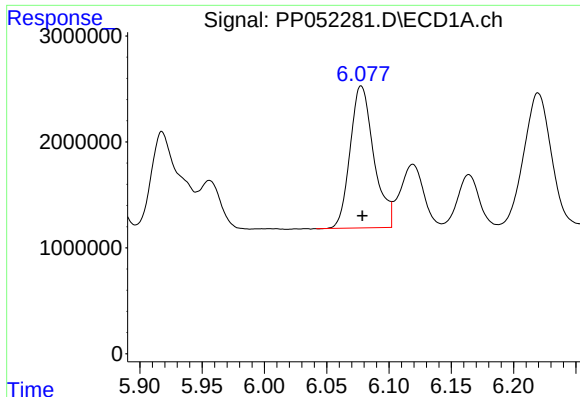
#6 AR-1016-4

R.T.: 5.780 min
Delta R.T.: -0.001 min
Response: 14200188
Conc: 390.82 ng/ml



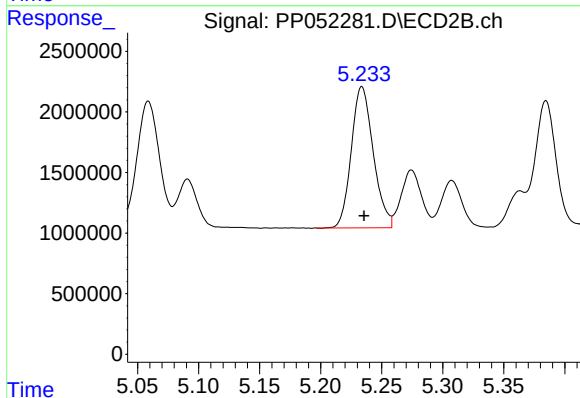
#6 AR-1016-4

R.T.: 5.016 min
Delta R.T.: -0.002 min
Response: 11196501
Conc: 410.80 ng/ml



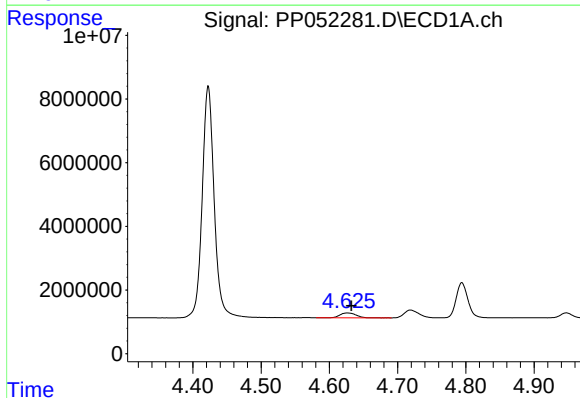
#7 AR-1016-5

R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 17730277
Conc: 415.41 ng/ml



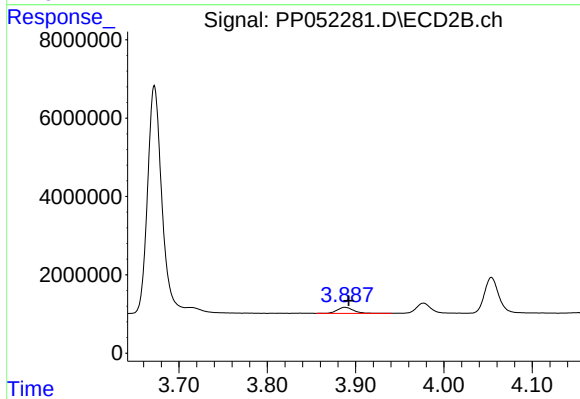
#7 AR-1016-5

R.T.: 5.234 min
Delta R.T.: -0.002 min
Response: 14595316
Conc: 412.54 ng/ml



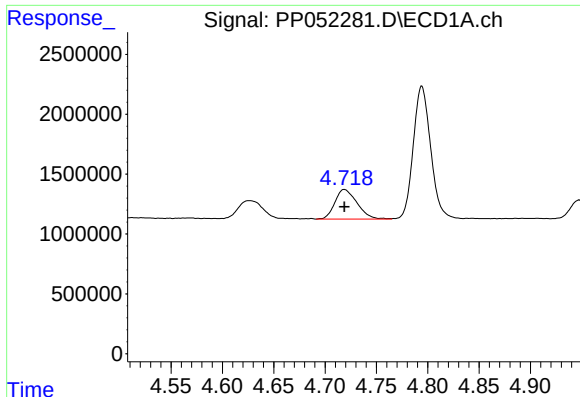
#8 AR-1221-1

R.T.: 4.627 min
Delta R.T.: -0.006 min
Response: 2574961
Conc: 124.61 ng/ml



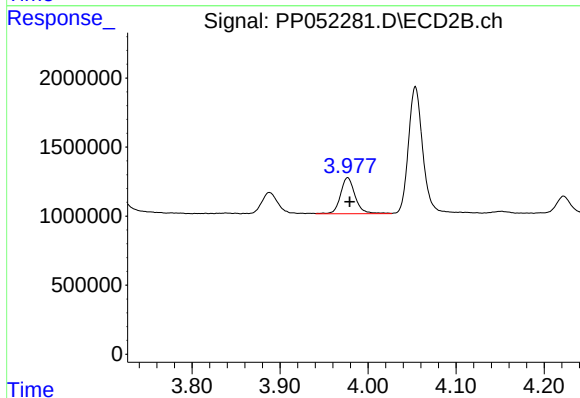
#8 AR-1221-1

R.T.: 3.888 min
Delta R.T.: -0.004 min
Response: 2009285
Conc: 128.51 ng/ml



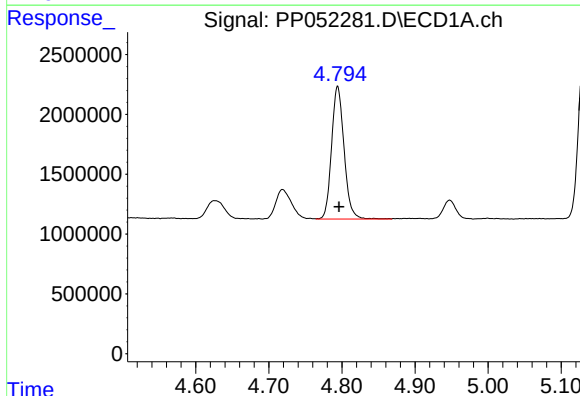
#9 AR-1221-2

R.T.: 4.719 min
Delta R.T.: 0.000 min
Response: 3689454
Conc: 241.09 ng/ml



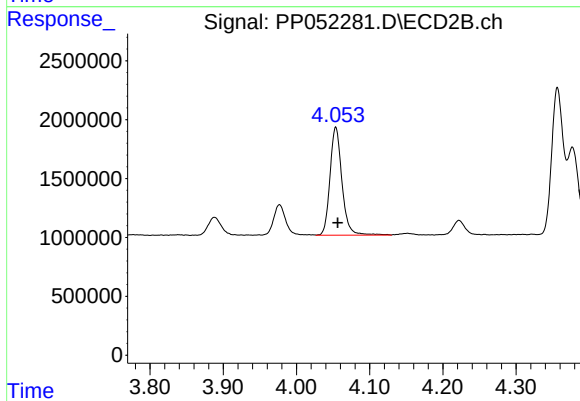
#9 AR-1221-2

R.T.: 3.977 min
Delta R.T.: -0.002 min
Response: 3009609
Conc: 250.95 ng/ml



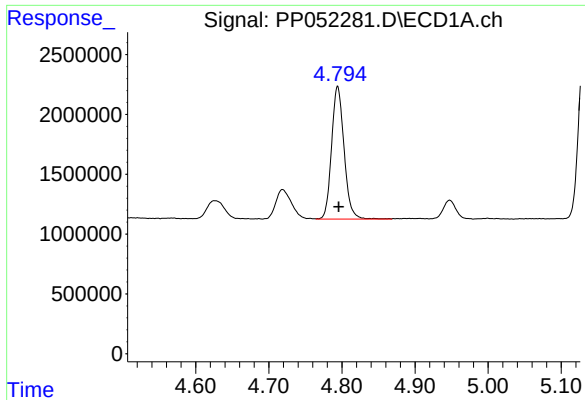
#10 AR-1221-3

R.T.: 4.794 min
Delta R.T.: -0.002 min
Response: 13210689
Conc: 282.14 ng/ml



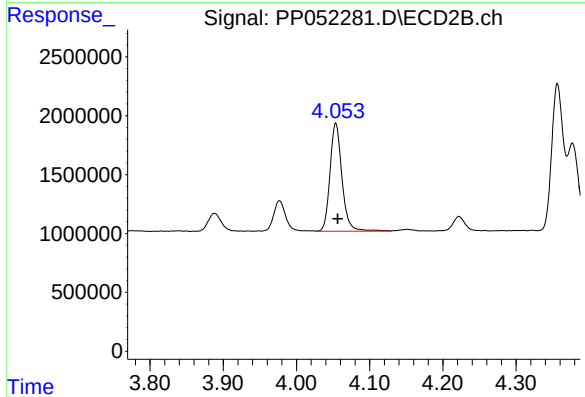
#10 AR-1221-3

R.T.: 4.054 min
Delta R.T.: -0.003 min
Response: 10454198
Conc: 276.60 ng/ml



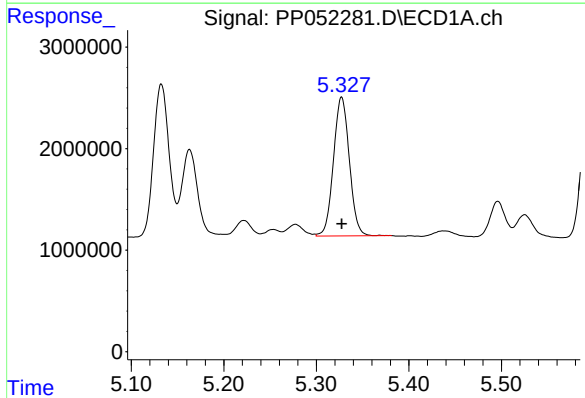
#11 AR-1232-1

R.T.: 4.794 min
Delta R.T.: -0.002 min
Response: 13210689
Conc: 366.69 ng/ml



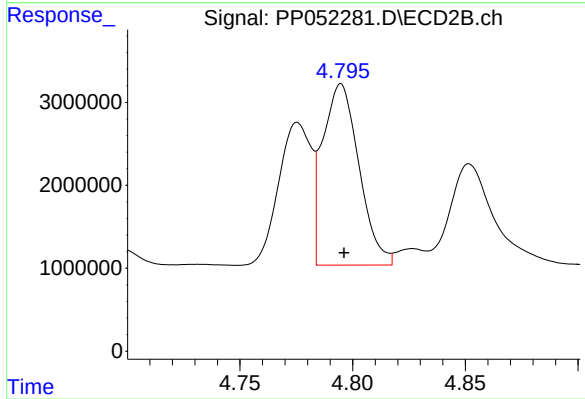
#11 AR-1232-1

R.T.: 4.054 min
Delta R.T.: -0.003 min
Response: 10454198
Conc: 360.72 ng/ml



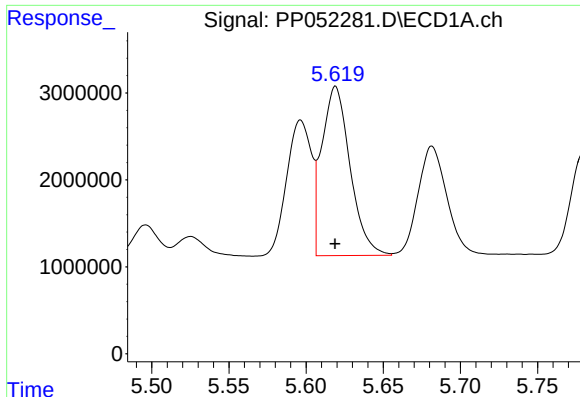
#12 AR-1232-2

R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 16291697
Conc: 802.95 ng/ml



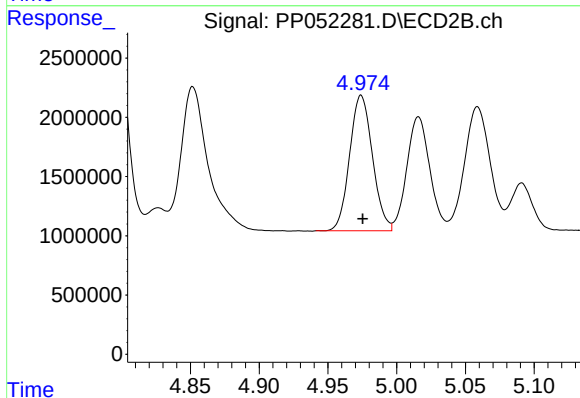
#12 AR-1232-2

R.T.: 4.795 min
Delta R.T.: -0.001 min
Response: 24523578
Conc: 818.68 ng/ml



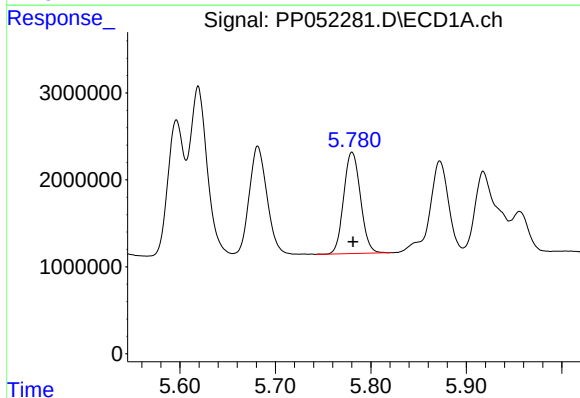
#13 AR-1232-3

R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 24900965
Conc: 826.84 ng/ml



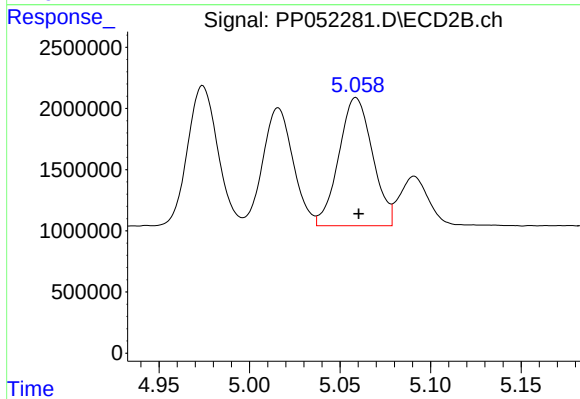
#13 AR-1232-3

R.T.: 4.974 min
Delta R.T.: -0.001 min
Response: 13214553
Conc: 864.97 ng/ml



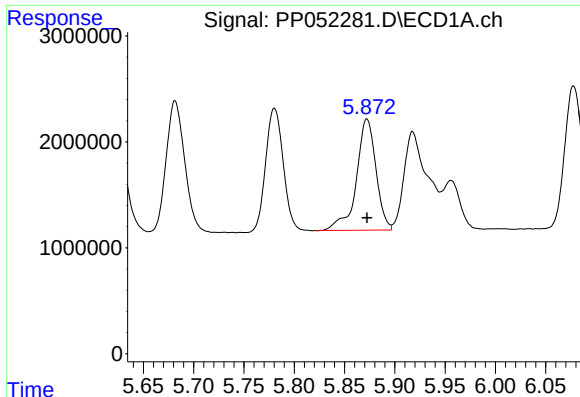
#14 AR-1232-4

R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 14200188
Conc: 851.45 ng/ml



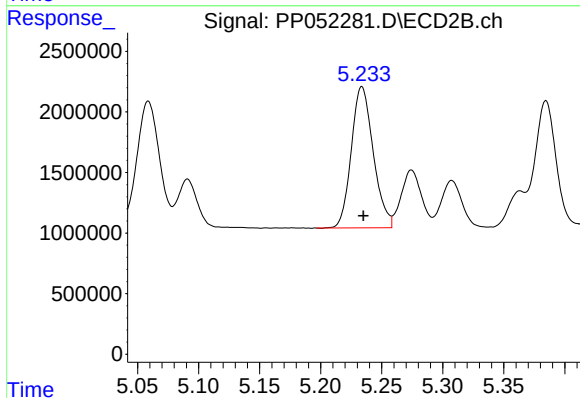
#14 AR-1232-4

R.T.: 5.059 min
Delta R.T.: -0.002 min
Response: 13561005
Conc: 957.66 ng/ml



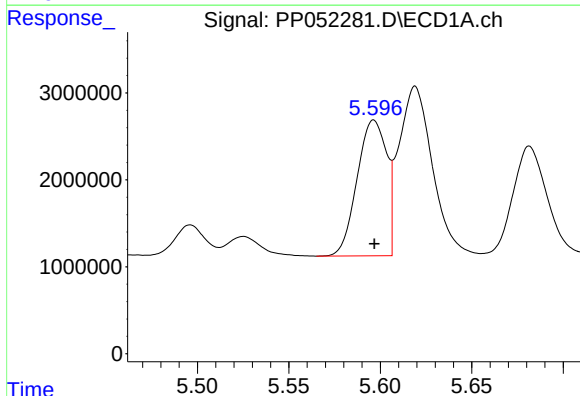
#15 AR-1232-5

R.T.: 5.872 min
Delta R.T.: 0.000 min
Response: 14215429
Conc: 947.84 ng/ml



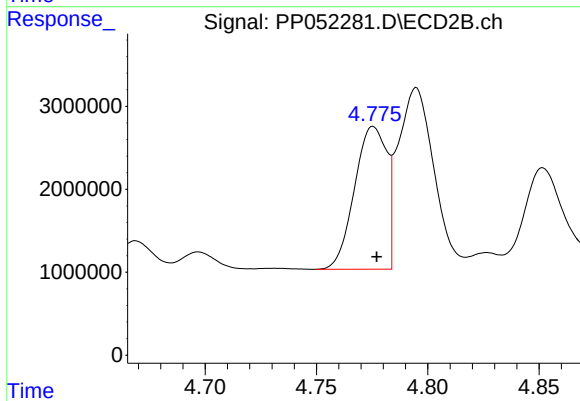
#15 AR-1232-5

R.T.: 5.234 min
Delta R.T.: -0.001 min
Response: 14595316
Conc: 921.99 ng/ml



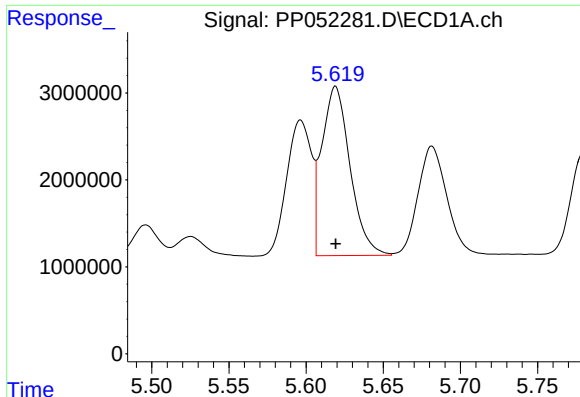
#16 AR-1242-1

R.T.: 5.597 min
Delta R.T.: 0.000 min
Response: 17494815
Conc: 502.93 ng/ml



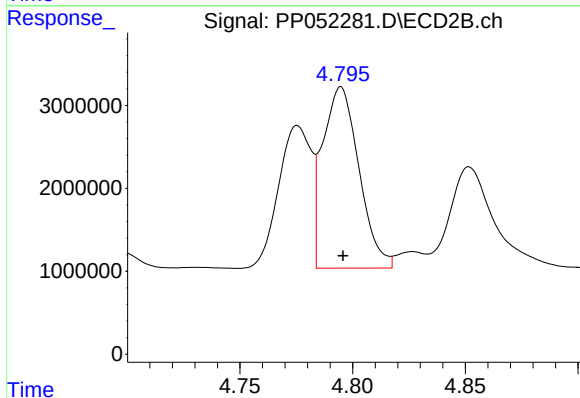
#16 AR-1242-1

R.T.: 4.776 min
Delta R.T.: -0.001 min
Response: 17363970
Conc: 498.70 ng/ml



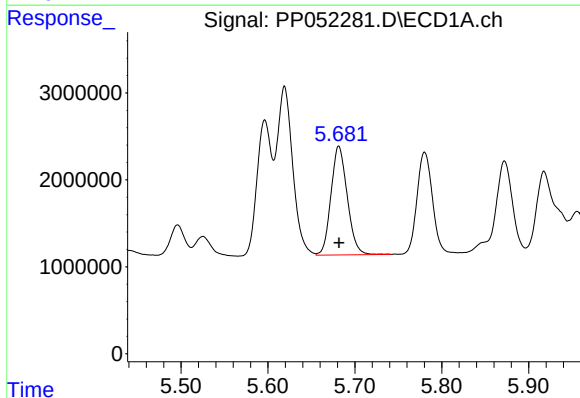
#17 AR-1242-2

R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 24900965
Conc: 502.98 ng/ml



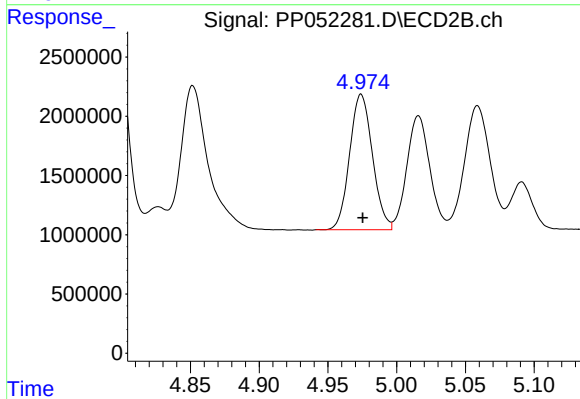
#17 AR-1242-2

R.T.: 4.795 min
Delta R.T.: 0.000 min
Response: 24523578
Conc: 497.11 ng/ml



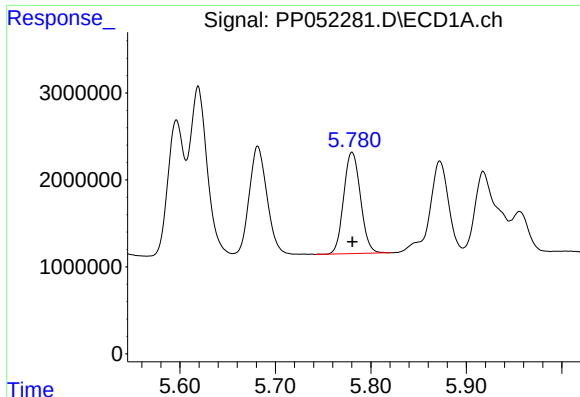
#18 AR-1242-3

R.T.: 5.682 min
Delta R.T.: 0.000 min
Response: 16301798
Conc: 514.13 ng/ml



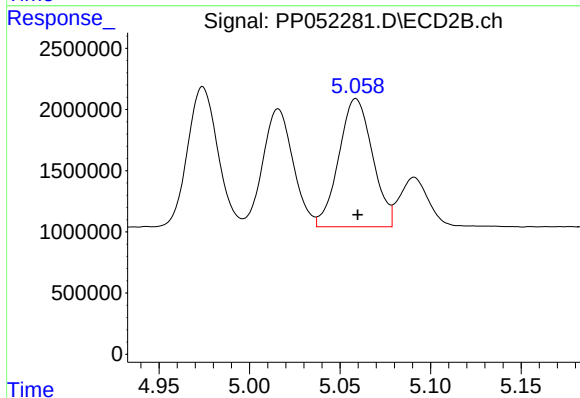
#18 AR-1242-3

R.T.: 4.974 min
Delta R.T.: -0.001 min
Response: 13214553
Conc: 506.23 ng/ml



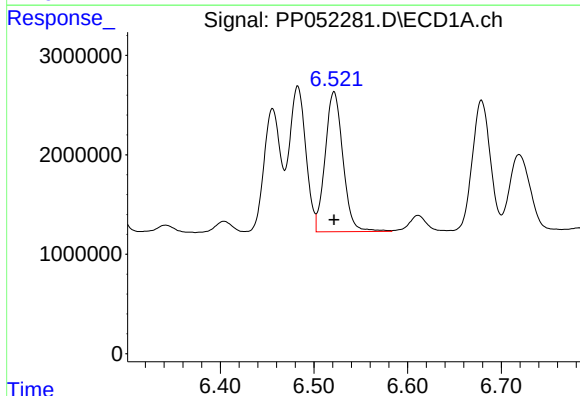
#19 AR-1242-4

R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 14200188
Conc: 519.86 ng/ml



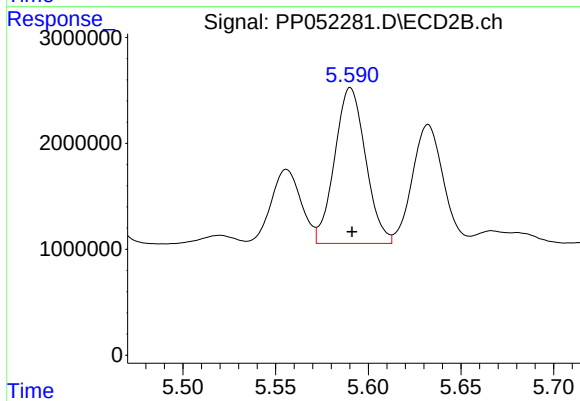
#19 AR-1242-4

R.T.: 5.059 min
Delta R.T.: -0.001 min
Response: 13561005
Conc: 498.57 ng/ml



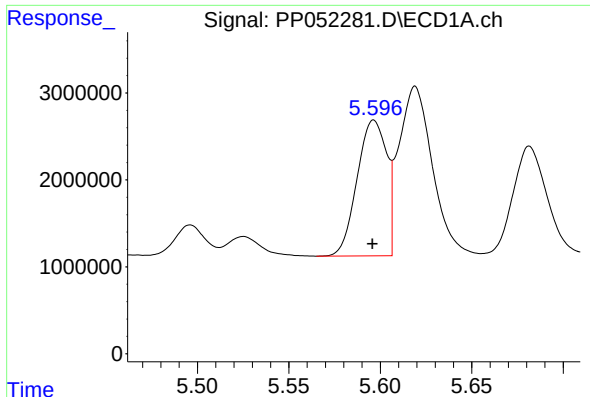
#20 AR-1242-5

R.T.: 6.521 min
Delta R.T.: 0.000 min
Response: 18554578
Conc: 499.08 ng/ml



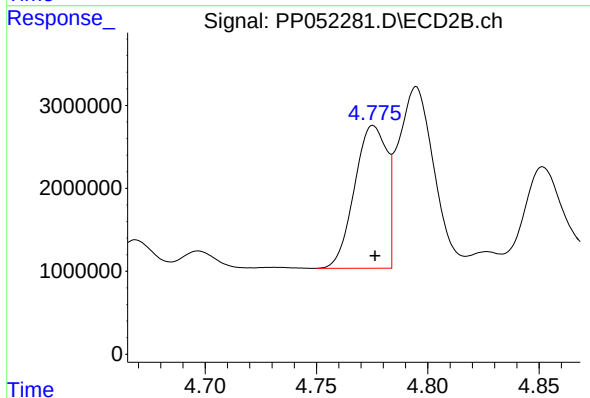
#20 AR-1242-5

R.T.: 5.590 min
Delta R.T.: 0.000 min
Response: 17103358
Conc: 507.52 ng/ml



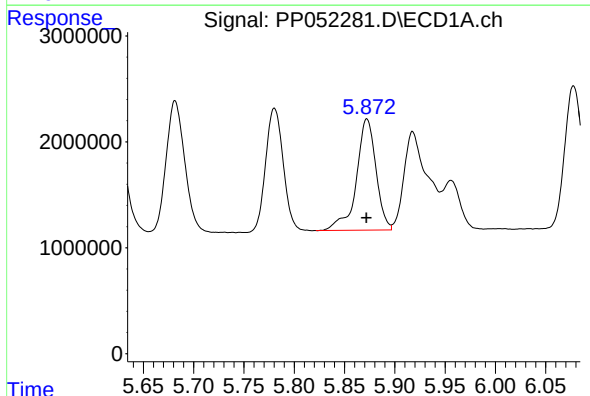
#21 AR-1248-1

R.T.: 5.597 min
Delta R.T.: 0.000 min
Response: 17494815
Conc: 650.78 ng/ml



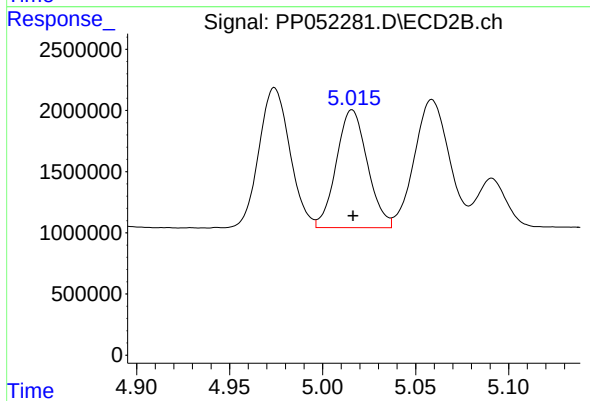
#21 AR-1248-1

R.T.: 4.776 min
Delta R.T.: 0.000 min
Response: 17363970
Conc: 640.47 ng/ml



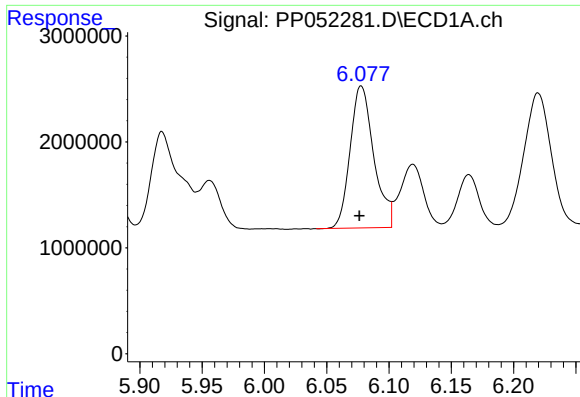
#22 AR-1248-2

R.T.: 5.872 min
Delta R.T.: 0.000 min
Response: 14215429
Conc: 305.82 ng/ml



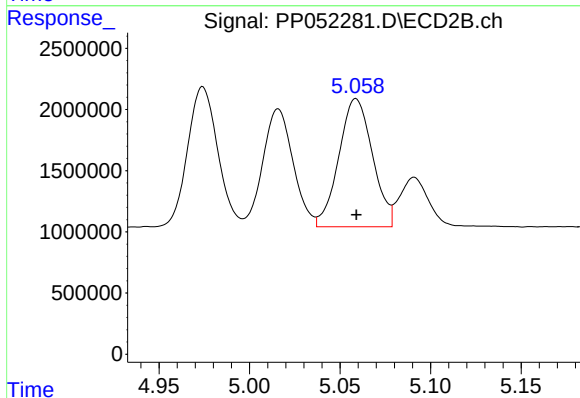
#22 AR-1248-2

R.T.: 5.016 min
Delta R.T.: 0.000 min
Response: 11196501
Conc: 300.95 ng/ml



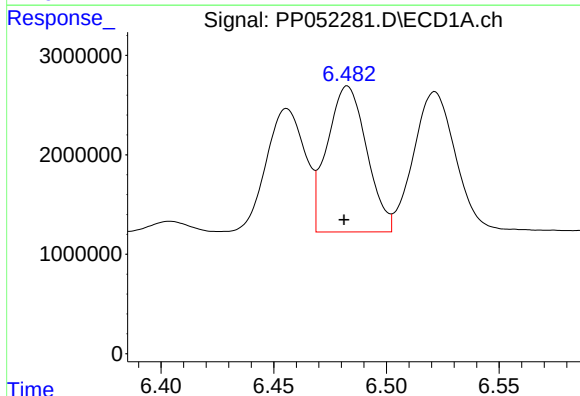
#23 AR-1248-3

R.T.: 6.078 min
Delta R.T.: 0.002 min
Response: 17730277
Conc: 320.20 ng/ml



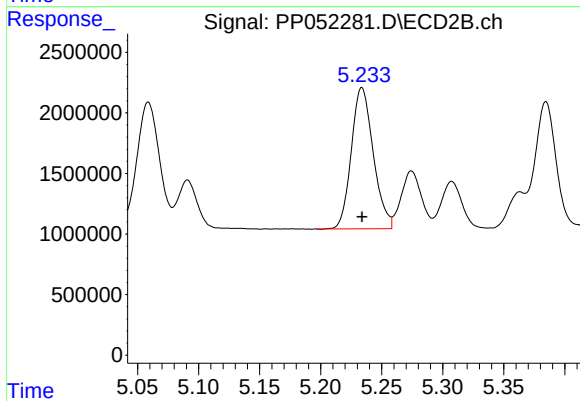
#23 AR-1248-3

R.T.: 5.059 min
Delta R.T.: 0.000 min
Response: 13561005
Conc: 355.97 ng/ml



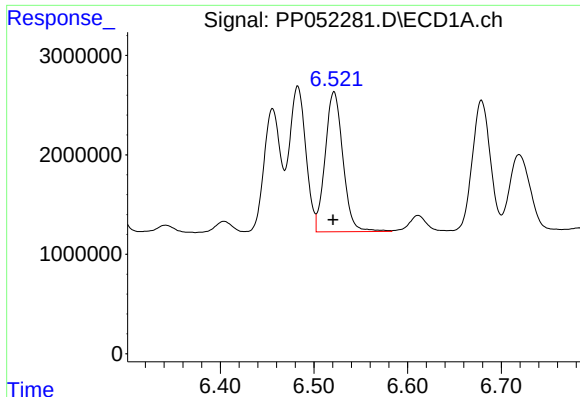
#24 AR-1248-4

R.T.: 6.483 min
Delta R.T.: 0.001 min
Response: 17902772
Conc: 281.96 ng/ml



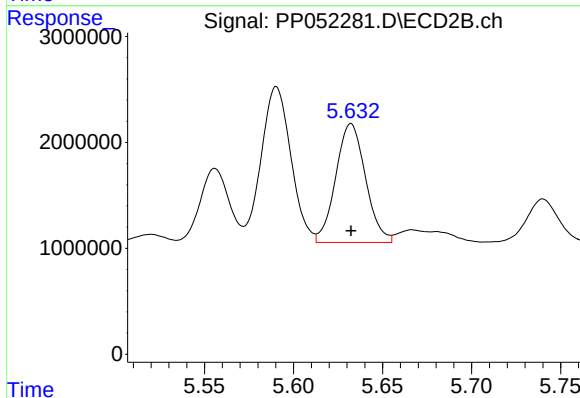
#24 AR-1248-4

R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 14595316
Conc: 314.99 ng/ml



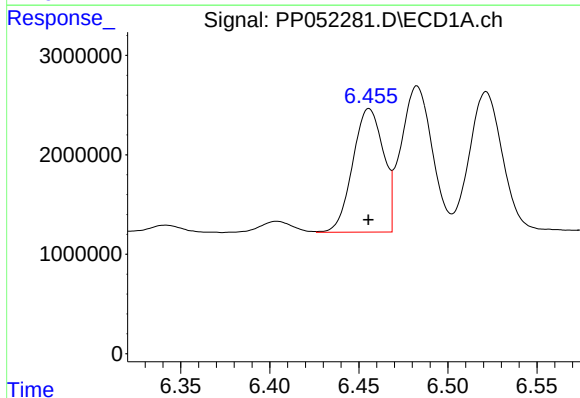
#25 AR-1248-5

R.T.: 6.521 min
Delta R.T.: 0.000 min
Response: 18554578
Conc: 299.58 ng/ml



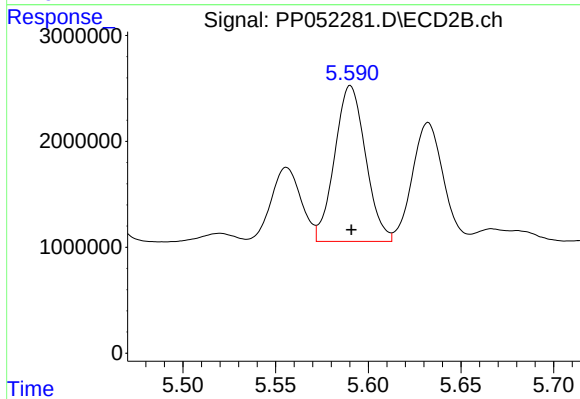
#25 AR-1248-5

R.T.: 5.632 min
Delta R.T.: 0.000 min
Response: 13093329
Conc: 311.35 ng/ml



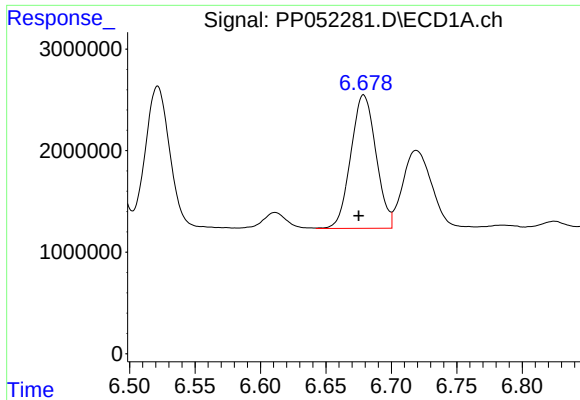
#26 AR-1254-1

R.T.: 6.456 min
Delta R.T.: 0.000 min
Response: 14891805
Conc: 209.19 ng/ml



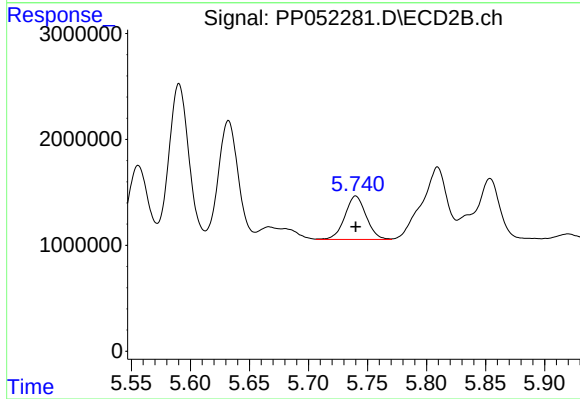
#26 AR-1254-1

R.T.: 5.590 min
Delta R.T.: 0.000 min
Response: 17103358
Conc: 244.46 ng/ml



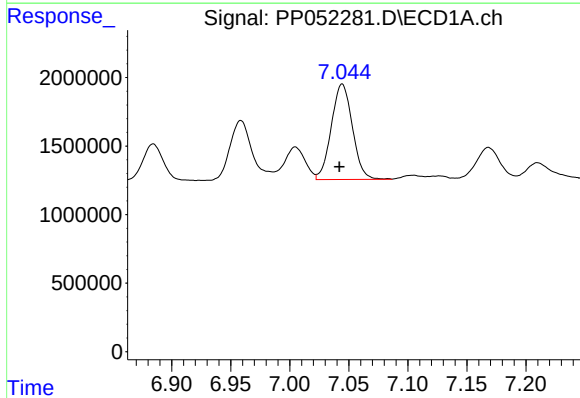
#27 AR-1254-2

R.T.: 6.679 min
Delta R.T.: 0.004 min
Response: 17569127
Conc: 164.73 ng/ml



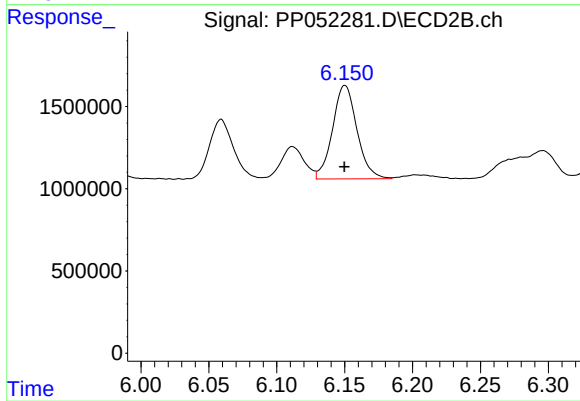
#27 AR-1254-2

R.T.: 5.740 min
Delta R.T.: 0.000 min
Response: 5145411
Conc: 82.12 ng/ml



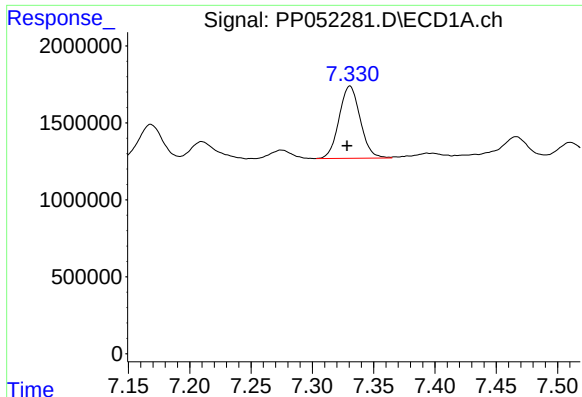
#28 AR-1254-3

R.T.: 7.044 min
Delta R.T.: 0.002 min
Response: 8663909
Conc: 82.44 ng/ml



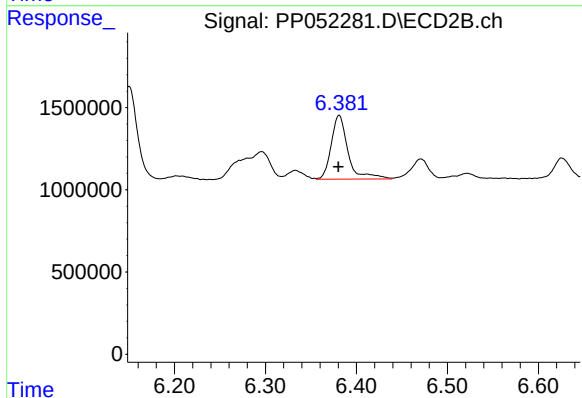
#28 AR-1254-3

R.T.: 6.150 min
Delta R.T.: 0.000 min
Response: 7127729
Conc: 72.06 ng/ml



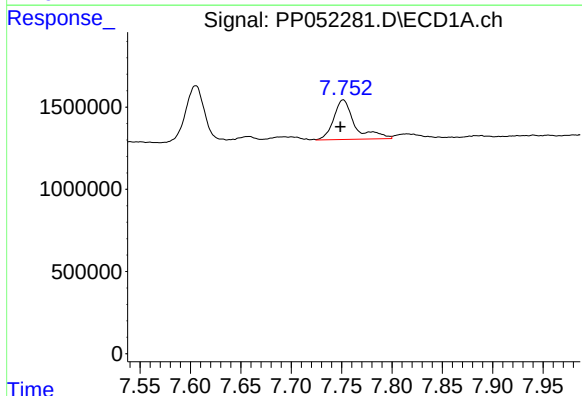
#29 AR-1254-4

R.T.: 7.331 min
Delta R.T.: 0.002 min
Response: 5633983
Conc: 77.11 ng/ml



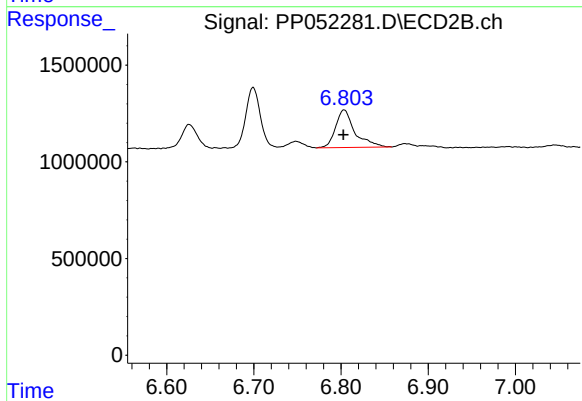
#29 AR-1254-4

R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 4960290
Conc: 82.98 ng/ml



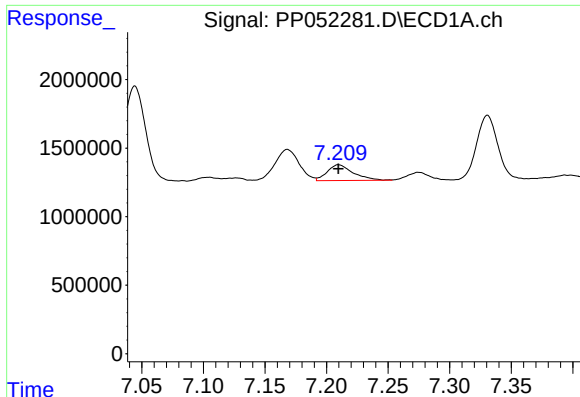
#30 AR-1254-5

R.T.: 7.752 min
Delta R.T.: 0.003 min
Response: 3532340
Conc: 42.57 ng/ml



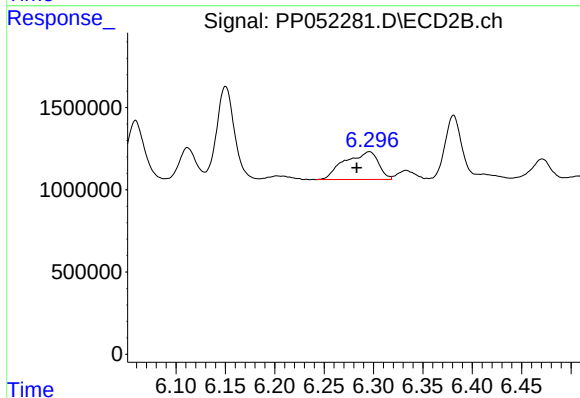
#30 AR-1254-5

R.T.: 6.804 min
Delta R.T.: 0.001 min
Response: 2979441
Conc: 33.61 ng/ml



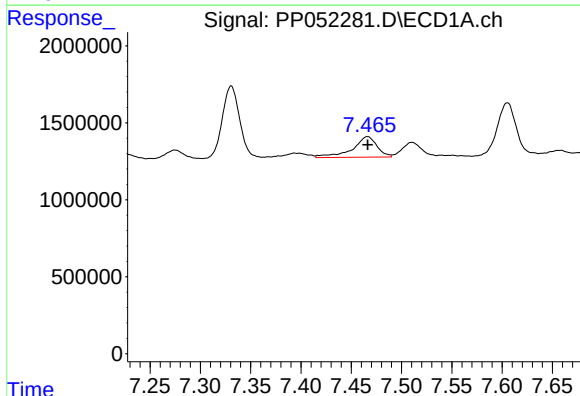
#31 AR-1260-1

R.T.: 7.210 min
Delta R.T.: 0.000 min
Response: 1681991
Conc: 20.29 ng/ml



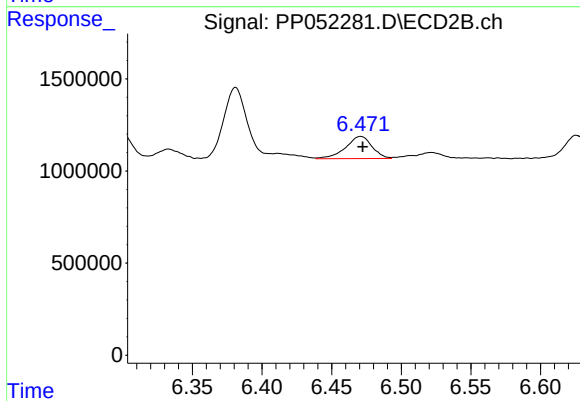
#31 AR-1260-1

R.T.: 6.296 min
Delta R.T.: 0.013 min
Response: 3999503
Conc: 58.06 ng/ml



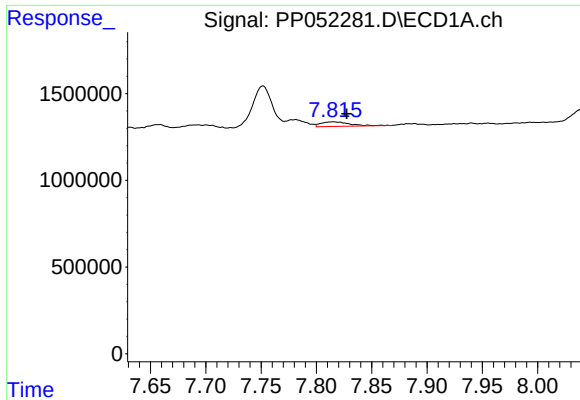
#32 AR-1260-2

R.T.: 7.466 min
Delta R.T.: 0.000 min
Response: 2264156
Conc: 23.99 ng/ml



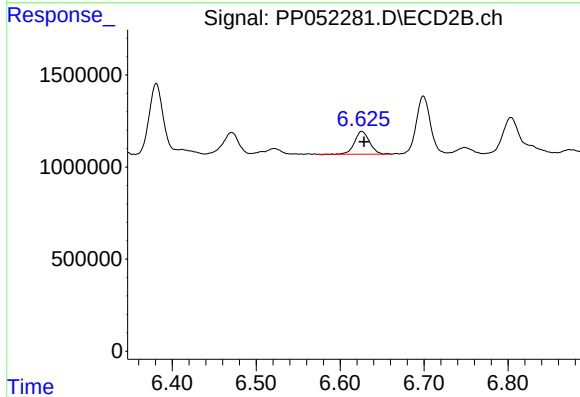
#32 AR-1260-2

R.T.: 6.471 min
Delta R.T.: -0.002 min
Response: 1592548
Conc: 19.24 ng/ml



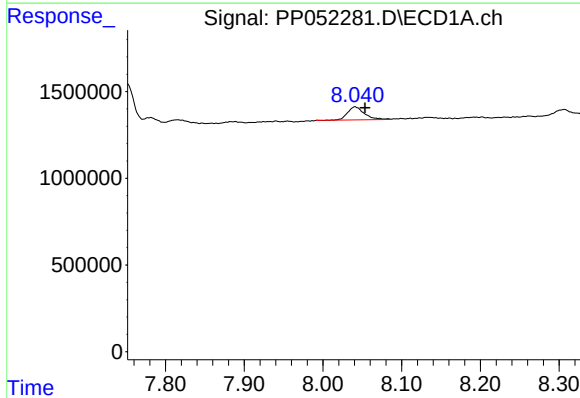
#33 AR-1260-3

R.T.: 7.815 min
Delta R.T.: -0.012 min
Response: 485091
Conc: 8.08 ng/ml



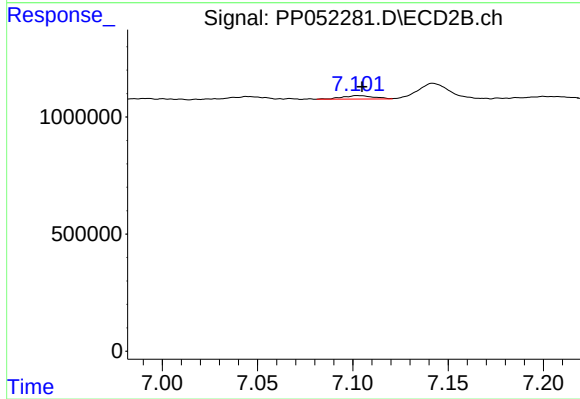
#33 AR-1260-3

R.T.: 6.626 min
Delta R.T.: -0.003 min
Response: 1531044
Conc: 19.83 ng/ml



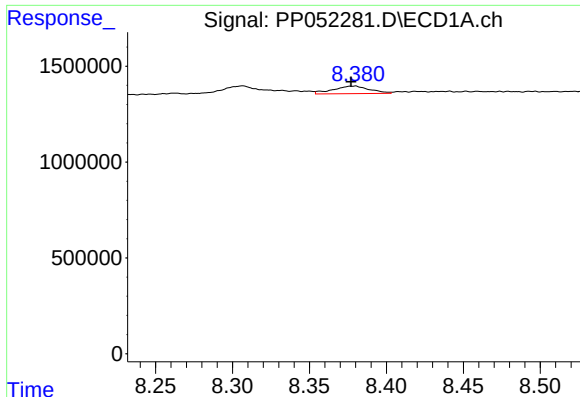
#34 AR-1260-4

R.T.: 8.041 min
Delta R.T.: -0.013 min
Response: 1118242
Conc: 14.58 ng/ml



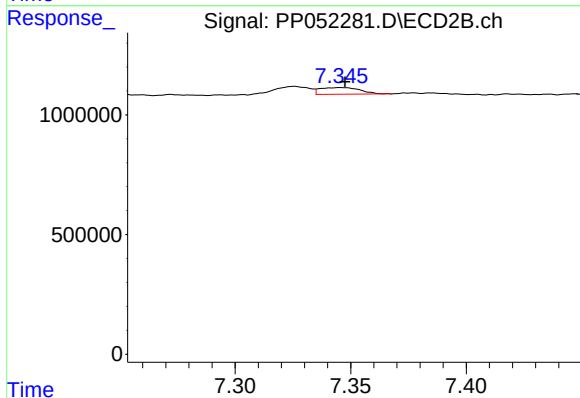
#34 AR-1260-4

R.T.: 7.103 min
Delta R.T.: -0.002 min
Response: 169161
Conc: 3.01 ng/ml



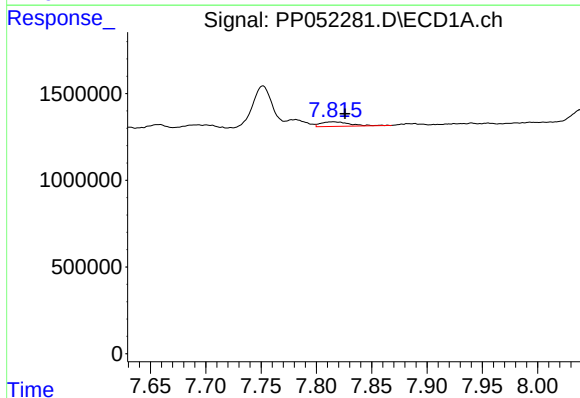
#35 AR-1260-5

R.T.: 8.378 min
Delta R.T.: 0.001 min
Response: 655356
Conc: 4.78 ng/ml



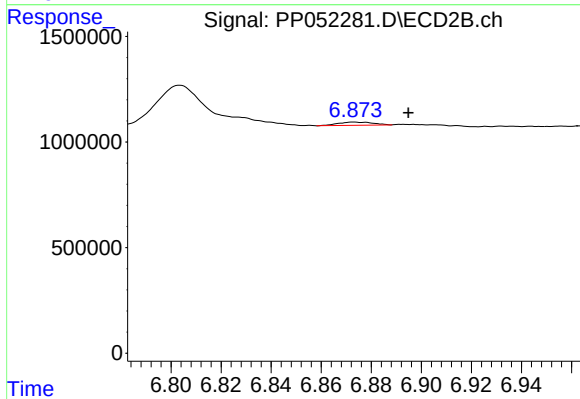
#35 AR-1260-5

R.T.: 7.346 min
Delta R.T.: -0.002 min
Response: 336288
Conc: 2.55 ng/ml



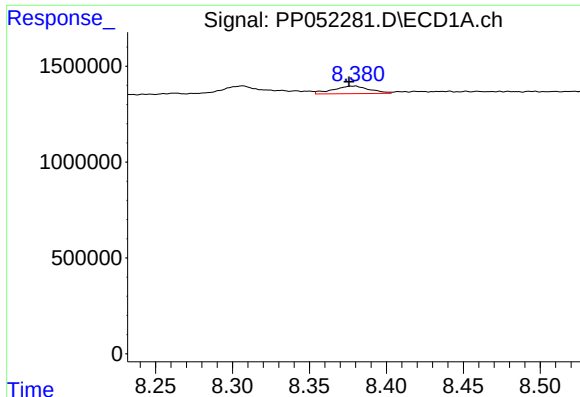
#36 AR-1262-1

R.T.: 7.815 min
Delta R.T.: -0.011 min
Response: 485091
Conc: 5.00 ng/ml



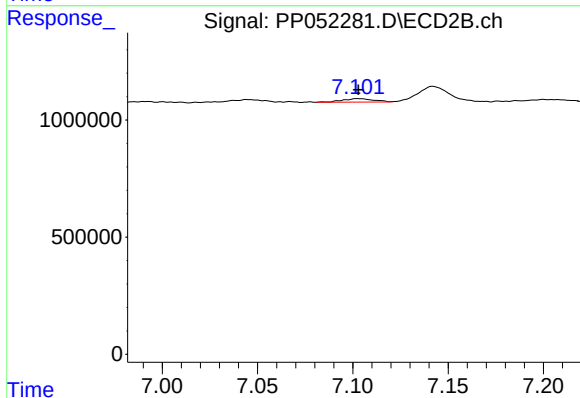
#36 AR-1262-1

R.T.: 6.873 min
Delta R.T.: -0.021 min
Response: 145002
Conc: 4.03 ng/ml



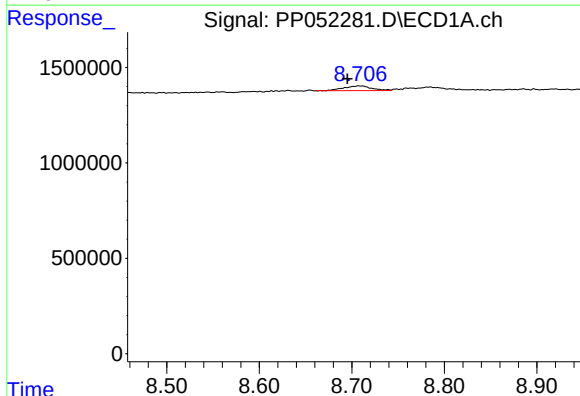
#37 AR-1262-2

R.T.: 8.378 min
Delta R.T.: 0.003 min
Response: 655356
Conc: 4.07 ng/ml



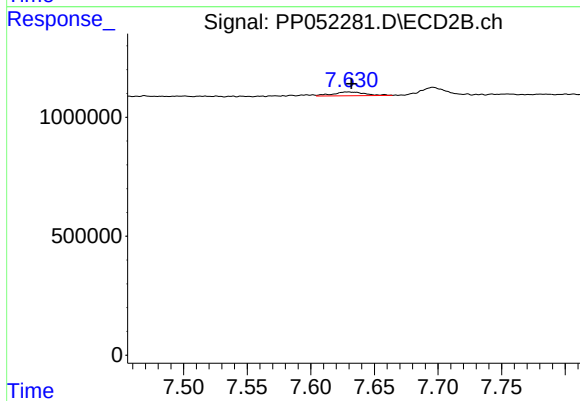
#37 AR-1262-2

R.T.: 7.103 min
Delta R.T.: 0.000 min
Response: 169161
Conc: 2.14 ng/ml



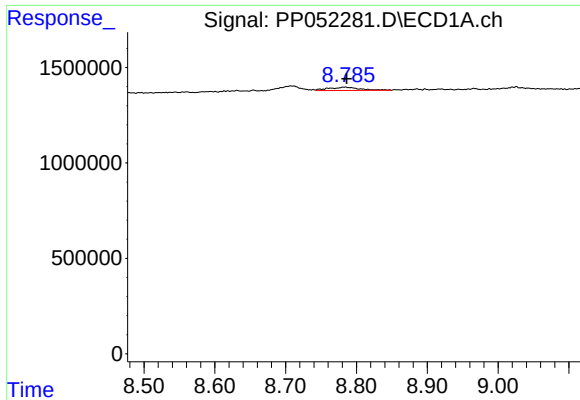
#38 AR-1262-3

R.T.: 8.708 min
Delta R.T.: 0.013 min
Response: 531887
Conc: 4.84 ng/ml



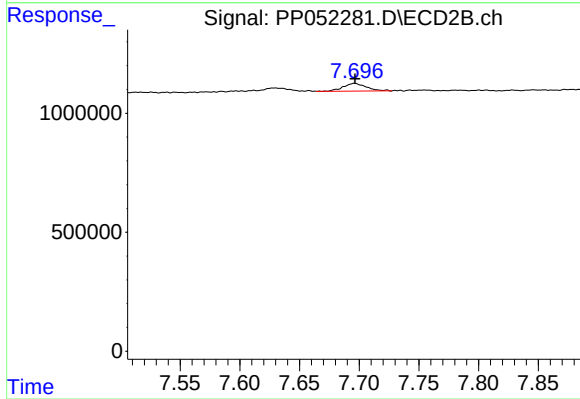
#38 AR-1262-3

R.T.: 7.629 min
Delta R.T.: -0.003 min
Response: 286298
Conc: 4.64 ng/ml



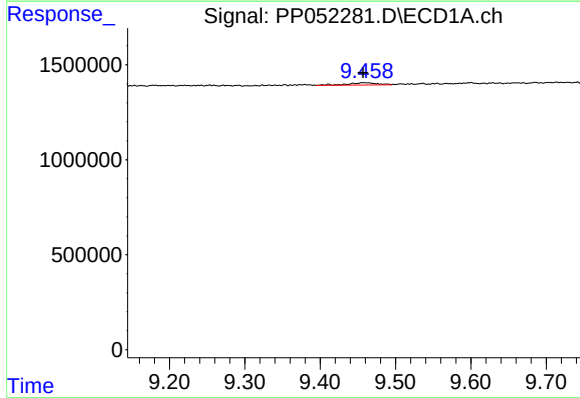
#39 AR-1262-4

R.T.: 8.784 min
Delta R.T.: -0.002 min
Response: 539745
Conc: 10.56 ng/ml



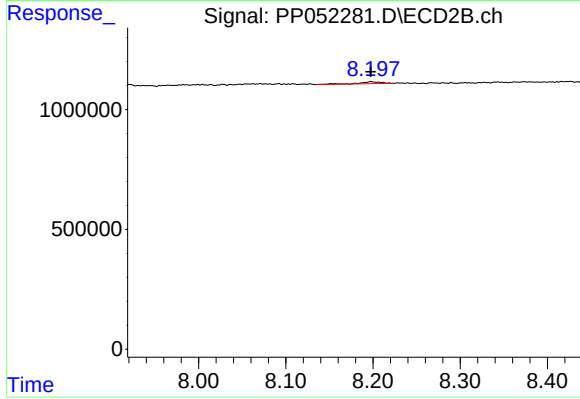
#39 AR-1262-4

R.T.: 7.696 min
Delta R.T.: 0.000 min
Response: 450093
Conc: 3.94 ng/ml



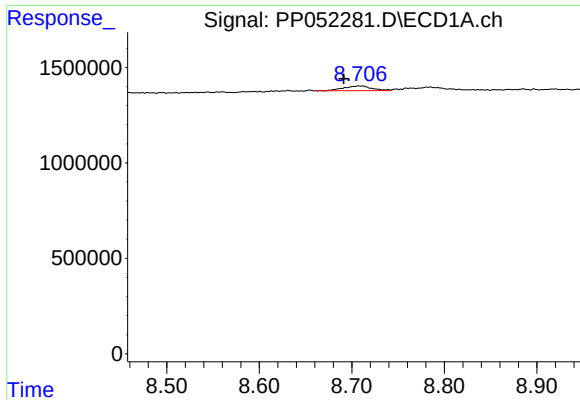
#40 AR-1262-5

R.T.: 9.459 min
Delta R.T.: 0.002 min
Response: 332096
Conc: 5.28 ng/ml



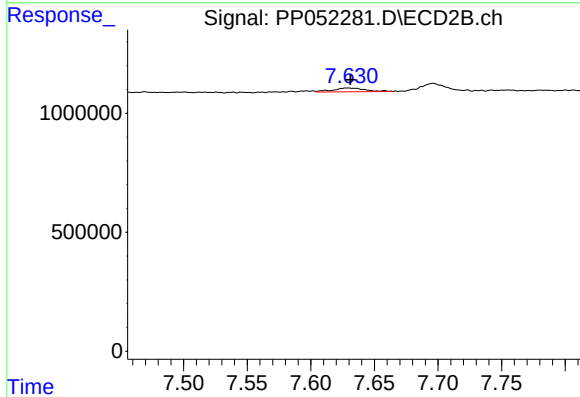
#40 AR-1262-5

R.T.: 8.198 min
Delta R.T.: 0.000 min
Response: 148992
Conc: 2.93 ng/ml



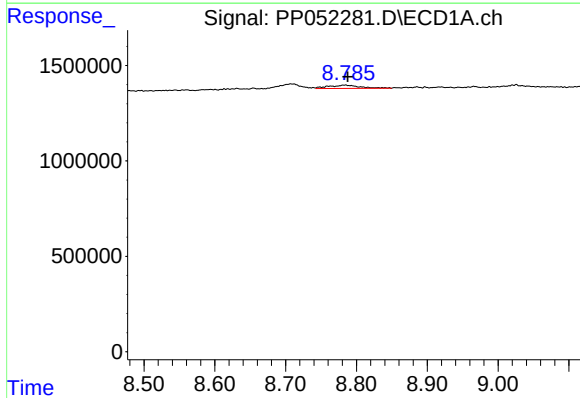
#41 AR-1268-1

R.T.: 8.708 min
Delta R.T.: 0.017 min
Response: 531887
Conc: 2.69 ng/ml



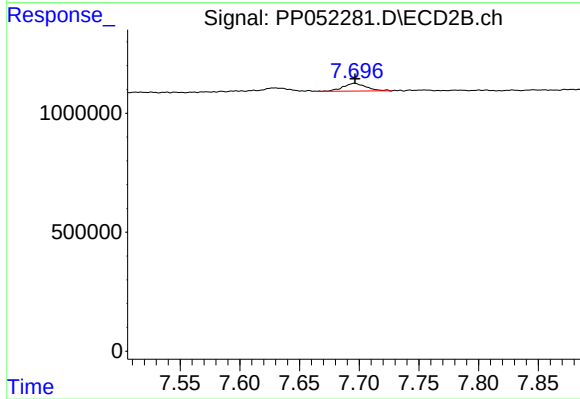
#41 AR-1268-1

R.T.: 7.629 min
Delta R.T.: -0.002 min
Response: 286298
Conc: 1.58 ng/ml



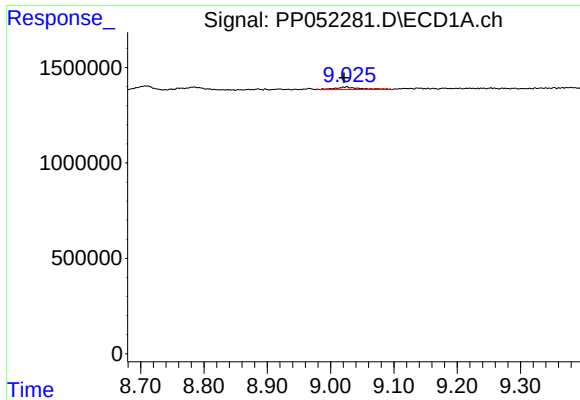
#42 AR-1268-2

R.T.: 8.784 min
Delta R.T.: -0.004 min
Response: 539745
Conc: 2.94 ng/ml



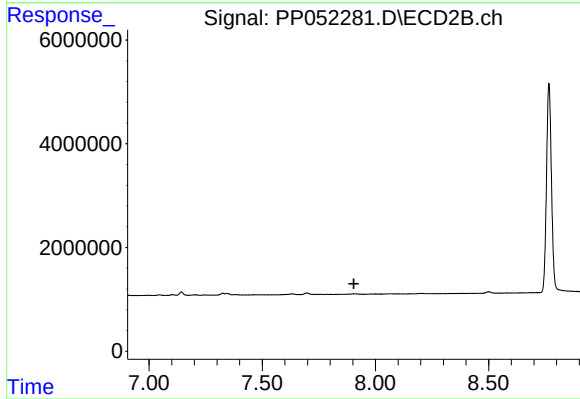
#42 AR-1268-2

R.T.: 7.696 min
Delta R.T.: 0.000 min
Response: 450093
Conc: 2.75 ng/ml



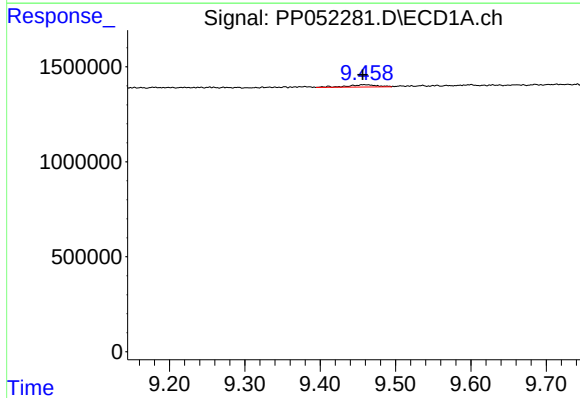
#43 AR-1268-3

R.T.: 9.025 min
Delta R.T.: 0.003 min
Response: 385356
Conc: 2.36 ng/ml



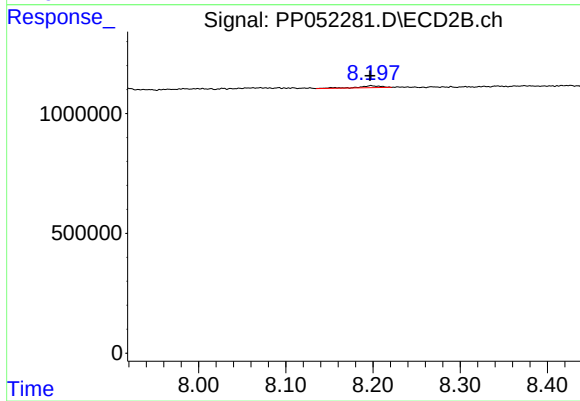
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.905 min
Response: 0
Conc: N.D.



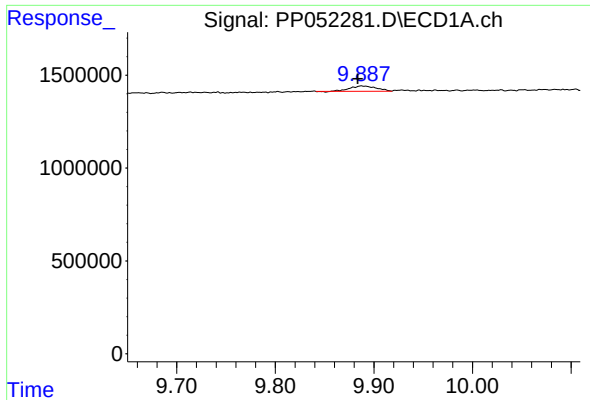
#44 AR-1268-4

R.T.: 9.459 min
Delta R.T.: 0.002 min
Response: 332096
Conc: 4.55 ng/ml



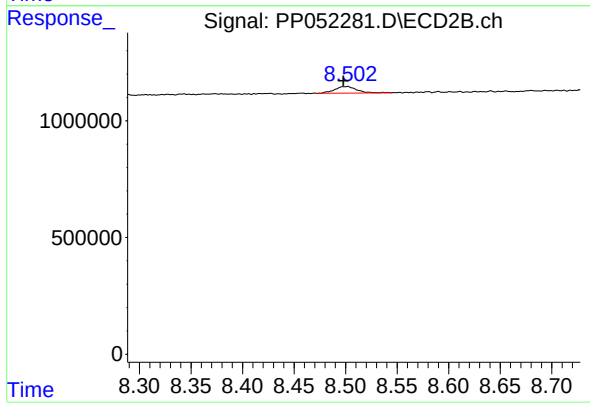
#44 AR-1268-4

R.T.: 8.198 min
Delta R.T.: 0.001 min
Response: 148992
Conc: 2.64 ng/ml



#45 AR-1268-5

R.T.: 9.889 min
Delta R.T.: 0.005 min
Response: 521099
Conc: 1.00 ng/ml



#45 AR-1268-5

R.T.: 8.501 min
Delta R.T.: 0.004 min
Response: 416052
Conc: 0.99 ng/ml