

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052323\
 Data File : PP057792.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 May 2023 10:52
 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: May 23 17:15:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 08 19:18:05 2023
 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...	4.385	3.622	104.3E6	107.4E6	47.525	47.340
2)	SA Decachlor...	10.205	8.679	56301516	70972437	49.682	45.213
Target Compounds							
3)	L1 AR-1016-1	5.563	4.718	23277985	26701432	373.672	358.316
4)	L1 AR-1016-2	5.585	4.738	33517261	36967792	372.802	357.633
5)	L1 AR-1016-3	5.648	4.915	22104378	21377738	390.926	362.605
6)	L1 AR-1016-4	5.747	4.957	17721031	17677369	383.719	375.803
7)	L1 AR-1016-5	6.045	5.173	19370826	22656832	415.354	381.582
8)	L2 AR-1221-1	4.589	3.837	3084738	3258128	106.601	110.488
9)	L2 AR-1221-2	4.682	3.925	4787528	5050240	220.894	226.723
10)	L2 AR-1221-3	4.758	4.001	15430562	16285101	256.149	255.599
11)	L3 AR-1232-1	4.758	4.001	15430562	16285101	352.288	352.879
12)	L3 AR-1232-2	5.293	4.738	20198605	36967792	774.526	781.195
13)	L3 AR-1232-3	5.585	4.915	33517261	21377738	821.238	785.409
14)	L3 AR-1232-4	5.747	5.000	17721031	21433640	832.192	879.200
15)	L3 AR-1232-5	5.840	5.173	17445653	22656832	955.254	819.349
16)	L4 AR-1242-1	5.563	4.718	23277985	26701432	488.643	458.701
17)	L4 AR-1242-2	5.585	4.738	33517261	36967792	490.112	463.150
18)	L4 AR-1242-3	5.648	4.915	22104378	21377738	507.675	455.833
19)	L4 AR-1242-4	5.747	5.000	17721031	21433640	502.910	461.928
20)	L4 AR-1242-5	6.491	5.528	16951654	25879099	523.178	462.873
21)	L5 AR-1248-1	5.563	4.718	23277985	26701432	553.146	518.889
22)	L5 AR-1248-2	5.840	4.957	17445653	17677369	267.570	246.193
23)	L5 AR-1248-3	6.045	5.000	19370826	21433640	278.951	283.293
24)	L5 AR-1248-4	6.452	5.173	15980579	22656832	250.045	253.996
25)	L5 AR-1248-5	6.491	5.569	16951654	20127711	264.213	242.088
26)	L6 AR-1254-1	6.424	5.528	13725108	25879099	204.493	231.768
27)	L6 AR-1254-2	6.649	5.677	16682709	8765915	176.353	87.832 #
28)	L6 AR-1254-3	7.016	6.084	9429386	11804321	103.519	75.450 #
29)	L6 AR-1254-4	7.303	6.314	5881447	7464331	98.745	80.912
30)	L6 AR-1254-5	7.726	6.736	3296045	5608344	48.011	38.742
31)	L7 AR-1260-1	7.182	6.230	3245321	6698584	41.134	60.927 #
32)	L7 AR-1260-2	7.440	6.404	2608646	2439453	32.560	19.194 #
33)	L7 AR-1260-3	7.792f	6.559	472382	2665800	8.291	21.740 #
34)	L7 AR-1260-4	8.056f	7.034	65671	254474	0.988	2.912 #
35)	L7 AR-1260-5	8.355	7.277	382117	483907	3.559	2.620 #
36)	L8 AR-1262-1	7.792f	6.826	472382	237296	5.486	3.735 #
37)	L8 AR-1262-2	8.355	7.034	382117	254474	3.139	2.053 #
38)	L8 AR-1262-3	8.686	7.563	215059	213878	2.474	2.279
39)	L8 AR-1262-4	8.759	7.625	22855	565318	0.341	3.318 #
40)	L8 AR-1262-5	9.447	8.151f	30879	550350	0.806	7.478 #
41)	L9 AR-1268-1	8.686	7.563	215059	213878	1.381	0.812 #

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 Acq On : 23 May 2023 10:52
 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: May 23 17:15:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 08 19:18:05 2023
 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

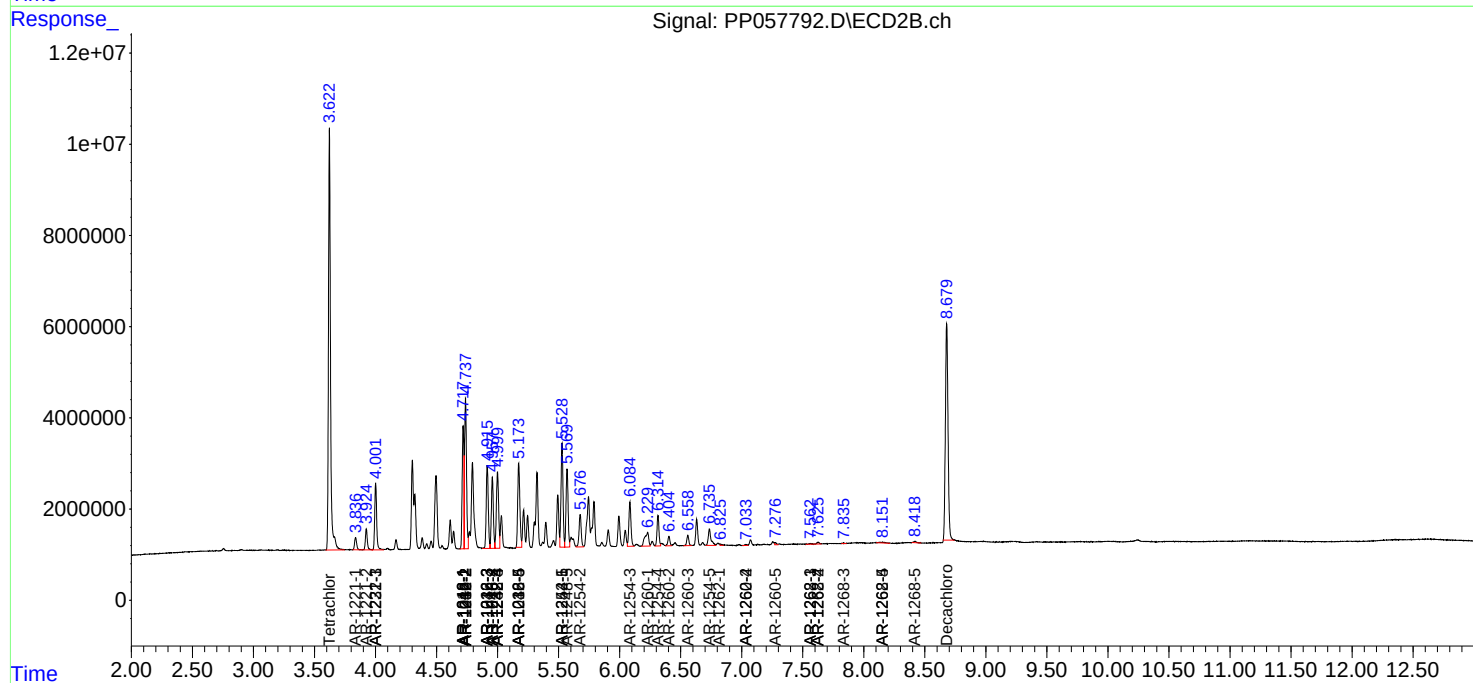
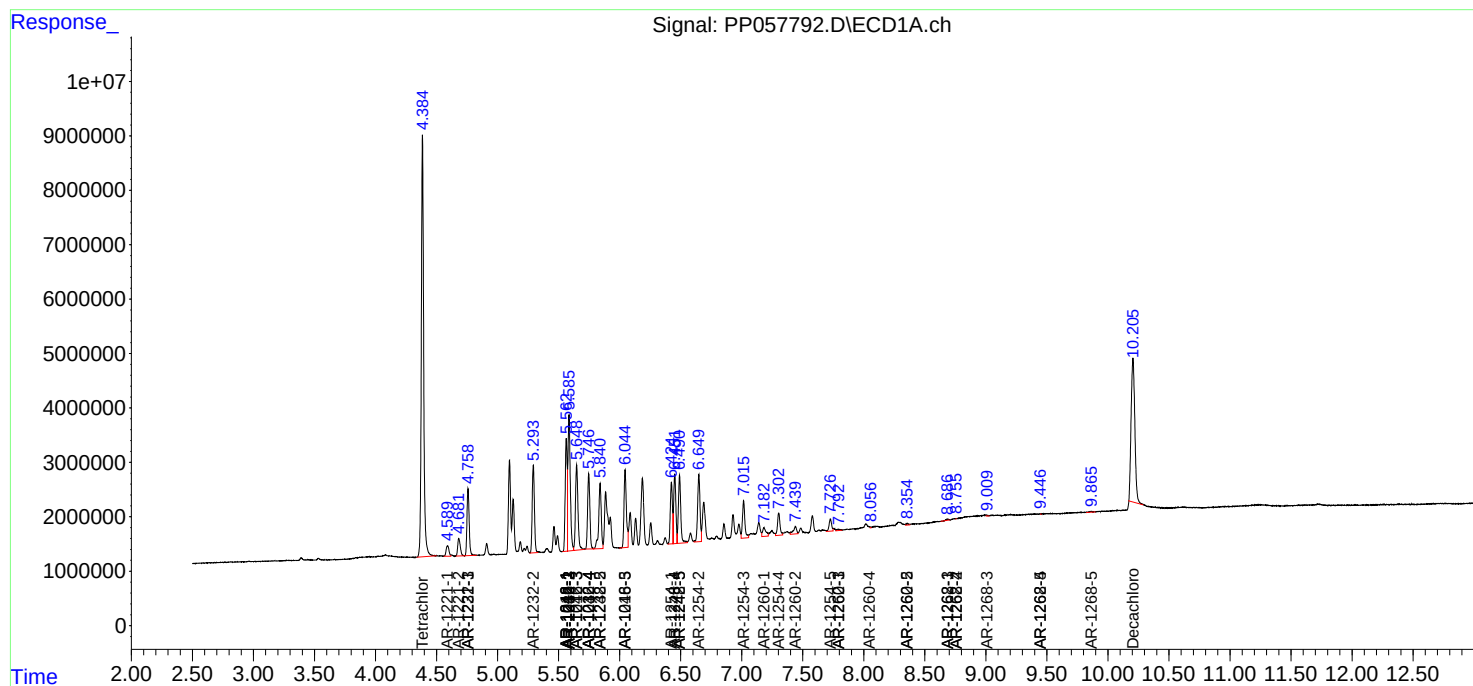
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.759f	7.625	22855	565318	0.175	2.309 #
43) L9	AR-1268-3	9.010	7.836	140797	100870	1.091	0.497 #
44) L9	AR-1268-4	9.447	8.151f	30879	550350	0.729	6.645 #
45) L9	AR-1268-5	9.860	8.420	295980	426520	0.906	0.825

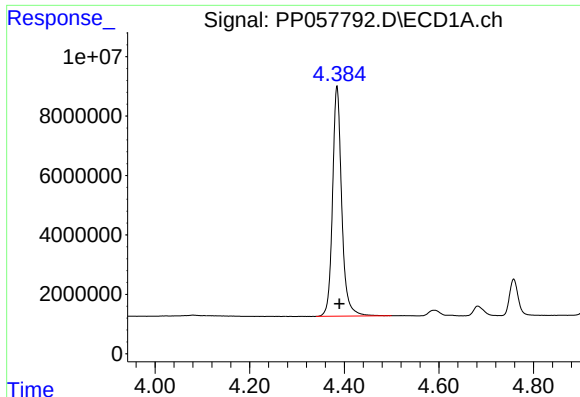
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 23 May 2023 10:52
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Quant Time: May 23 17:15:42 2023
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Quant Title : GC EXTRACTABLES
QLast Update : Mon May 08 19:18:05 2023
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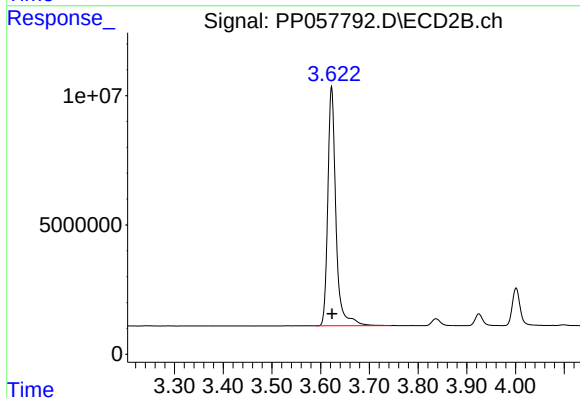
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





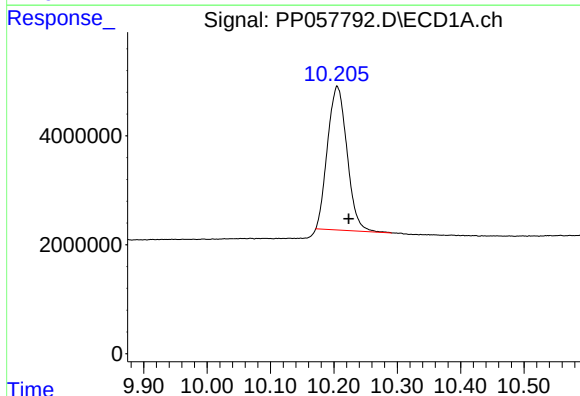
#1 Tetrachloro-m-xylene

R.T.: 4.385 min
Delta R.T.: -0.005 min
Response: 104262472
Conc: 47.53 ng/ml



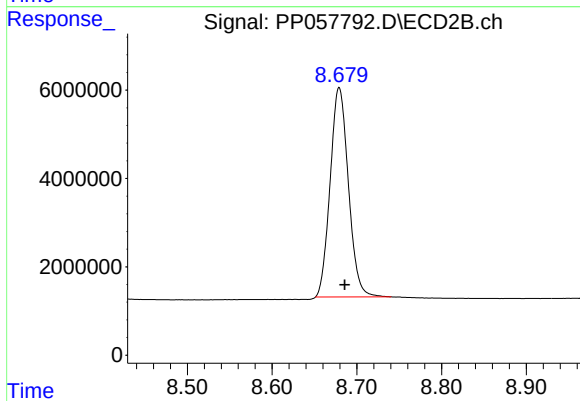
#1 Tetrachloro-m-xylene

R.T.: 3.622 min
Delta R.T.: -0.001 min
Response: 107382427
Conc: 47.34 ng/ml



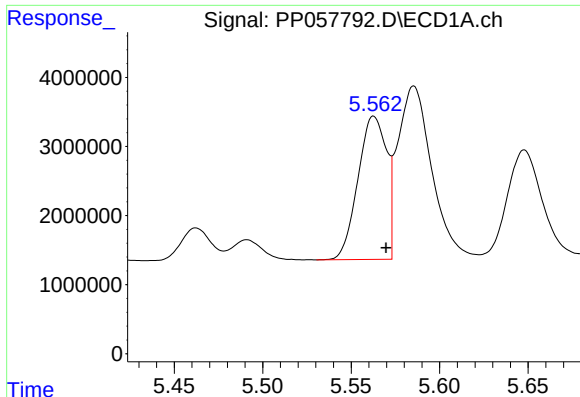
#2 Decachlorobiphenyl

R.T.: 10.205 min
Delta R.T.: -0.018 min
Response: 56301516
Conc: 49.68 ng/ml



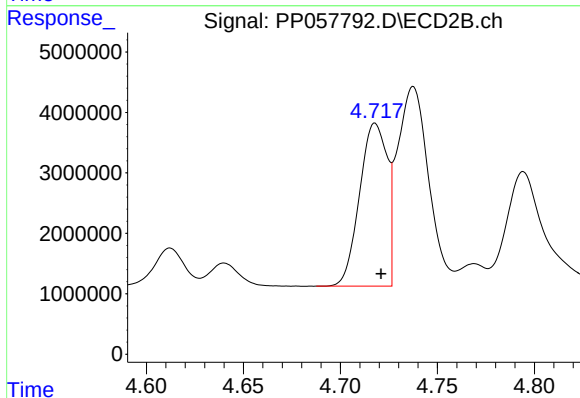
#2 Decachlorobiphenyl

R.T.: 8.679 min
Delta R.T.: -0.007 min
Response: 70972437
Conc: 45.21 ng/ml



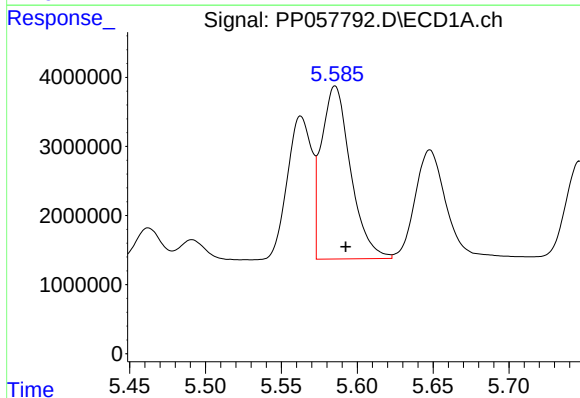
#3 AR-1016-1

R.T.: 5.563 min
Delta R.T.: -0.007 min
Response: 23277985
Conc: 373.67 ng/ml



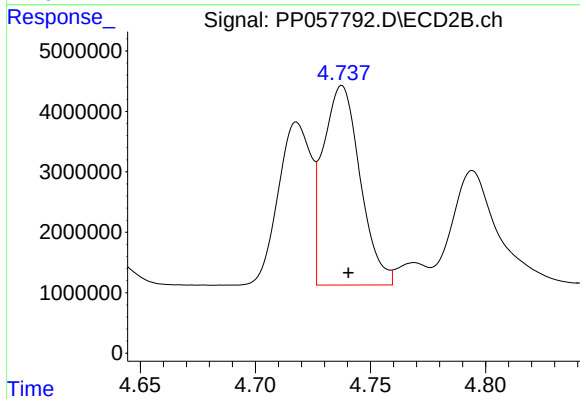
#3 AR-1016-1

R.T.: 4.718 min
Delta R.T.: -0.003 min
Response: 26701432
Conc: 358.32 ng/ml



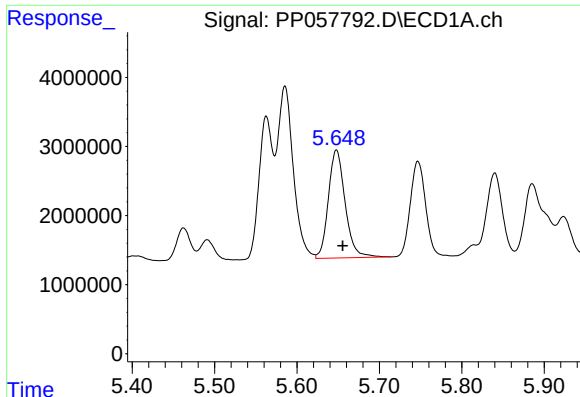
#4 AR-1016-2

R.T.: 5.585 min
Delta R.T.: -0.007 min
Response: 33517261
Conc: 372.80 ng/ml



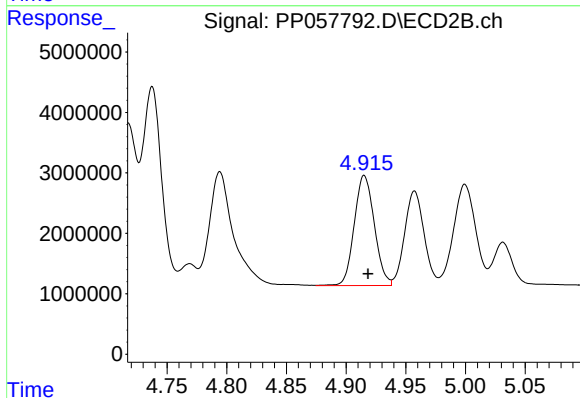
#4 AR-1016-2

R.T.: 4.738 min
Delta R.T.: -0.003 min
Response: 36967792
Conc: 357.63 ng/ml



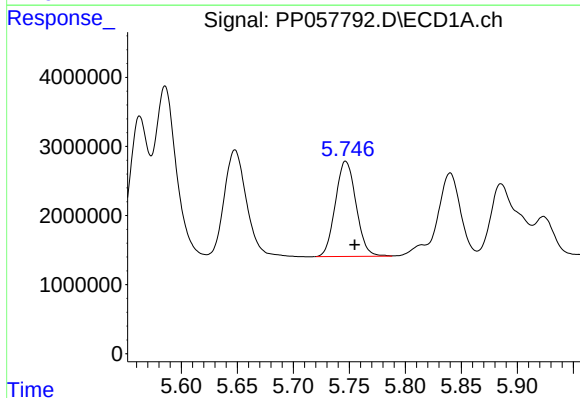
#5 AR-1016-3

R.T.: 5.648 min
Delta R.T.: -0.008 min
Response: 22104378
Conc: 390.93 ng/ml



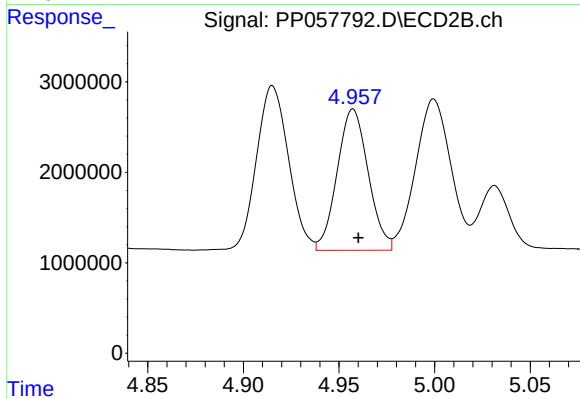
#5 AR-1016-3

R.T.: 4.915 min
Delta R.T.: -0.003 min
Response: 21377738
Conc: 362.61 ng/ml



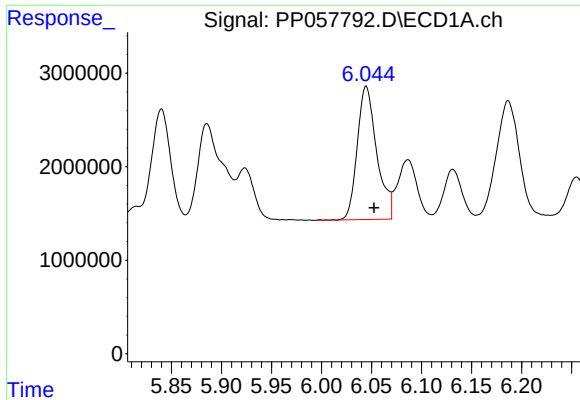
#6 AR-1016-4

R.T.: 5.747 min
Delta R.T.: -0.008 min
Response: 17721031
Conc: 383.72 ng/ml



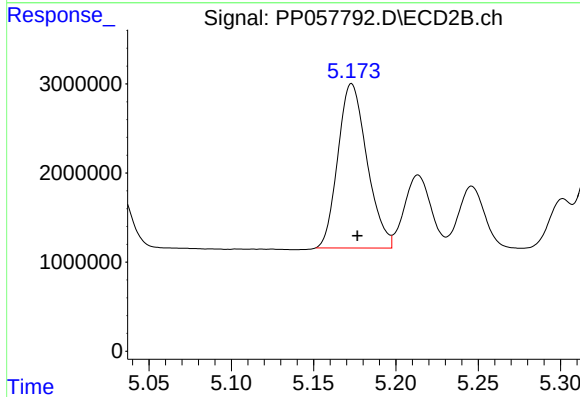
#6 AR-1016-4

R.T.: 4.957 min
Delta R.T.: -0.003 min
Response: 17677369
Conc: 375.80 ng/ml



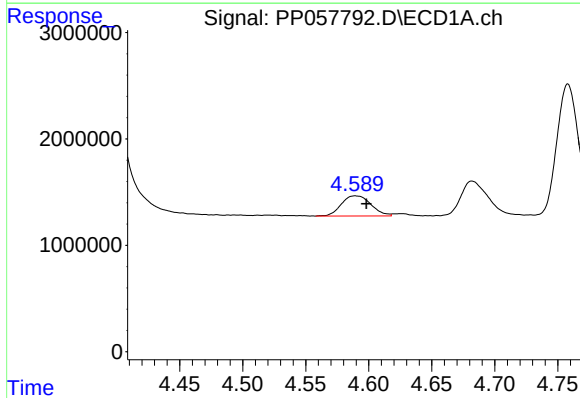
#7 AR-1016-5

R.T.: 6.045 min
Delta R.T.: -0.008 min
Response: 19370826
Conc: 415.35 ng/ml



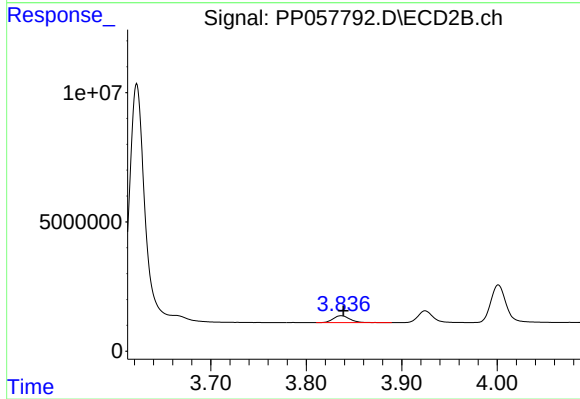
#7 AR-1016-5

R.T.: 5.173 min
Delta R.T.: -0.004 min
Response: 22656832
Conc: 381.58 ng/ml



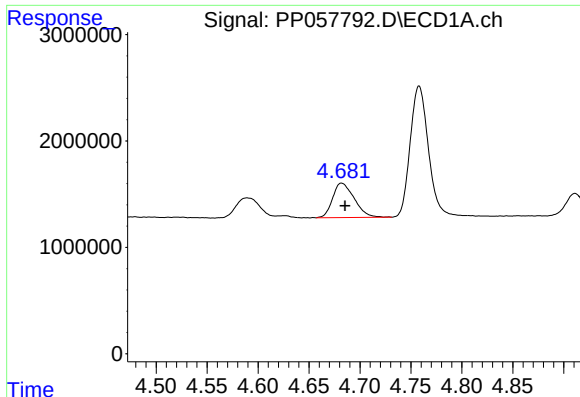
#8 AR-1221-1

R.T.: 4.589 min
Delta R.T.: -0.009 min
Response: 3084738
Conc: 106.60 ng/ml



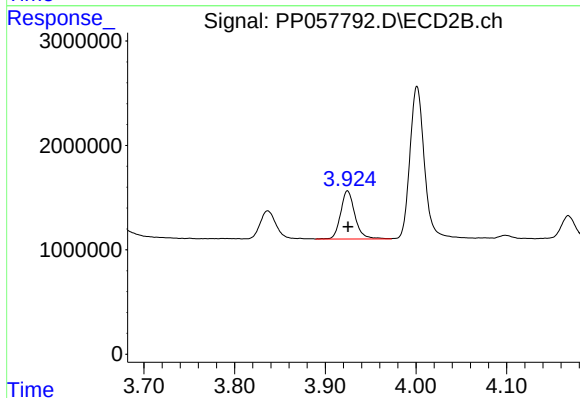
#8 AR-1221-1

R.T.: 3.837 min
Delta R.T.: -0.002 min
Response: 3258128
Conc: 110.49 ng/ml



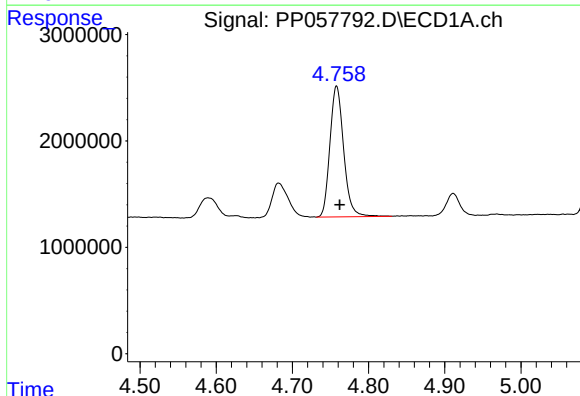
#9 AR-1221-2

R.T.: 4.682 min
Delta R.T.: -0.003 min
Response: 4787528
Conc: 220.89 ng/ml



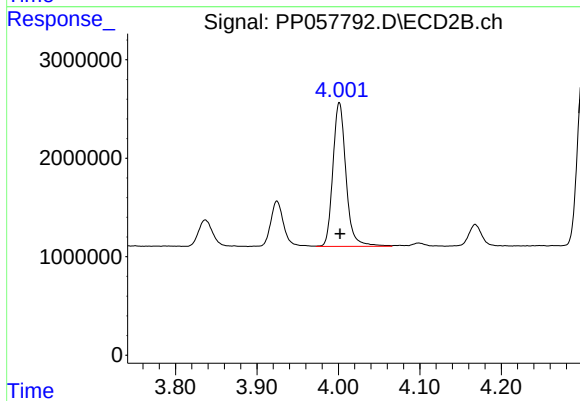
#9 AR-1221-2

R.T.: 3.925 min
Delta R.T.: 0.000 min
Response: 5050240
Conc: 226.72 ng/ml



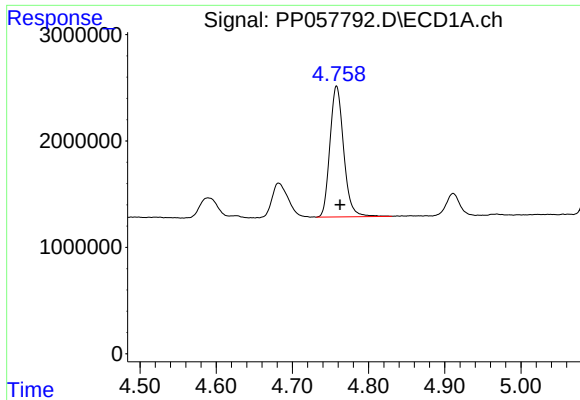
#10 AR-1221-3

R.T.: 4.758 min
Delta R.T.: -0.004 min
Response: 15430562
Conc: 256.15 ng/ml



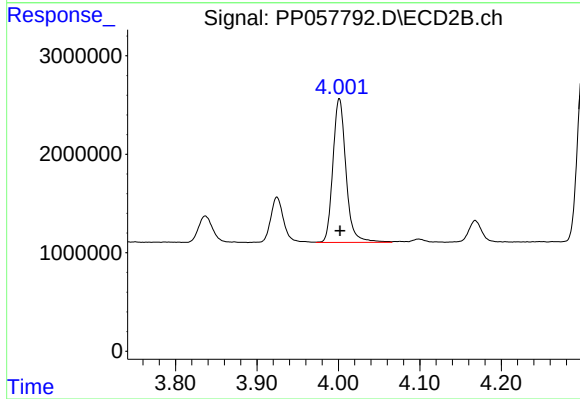
#10 AR-1221-3

R.T.: 4.001 min
Delta R.T.: -0.001 min
Response: 16285101
Conc: 255.60 ng/ml



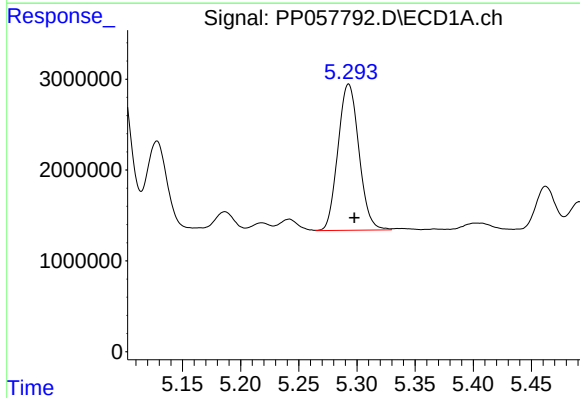
#11 AR-1232-1

R.T.: 4.758 min
Delta R.T.: -0.005 min
Response: 15430562
Conc: 352.29 ng/ml



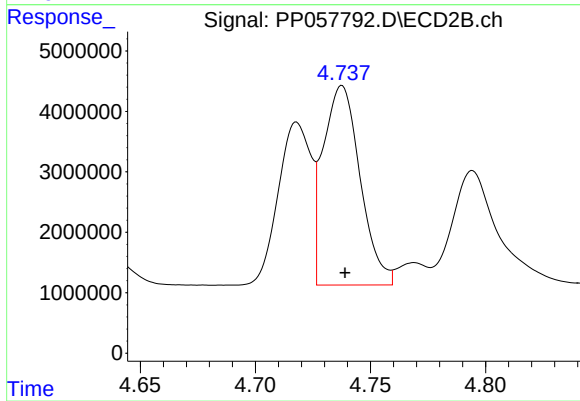
#11 AR-1232-1

R.T.: 4.001 min
Delta R.T.: 0.000 min
Response: 16285101
Conc: 352.88 ng/ml



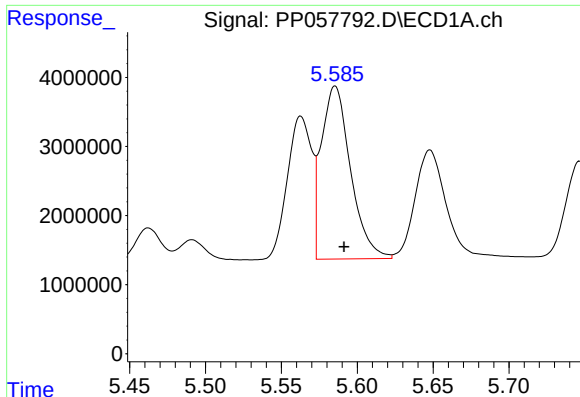
#12 AR-1232-2

R.T.: 5.293 min
Delta R.T.: -0.005 min
Response: 20198605
Conc: 774.53 ng/ml



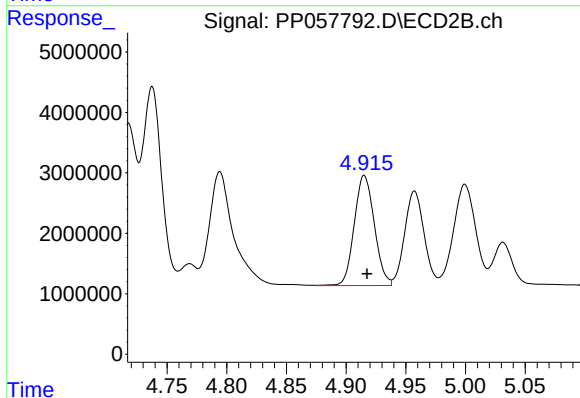
#12 AR-1232-2

R.T.: 4.738 min
Delta R.T.: -0.001 min
Response: 36967792
Conc: 781.20 ng/ml



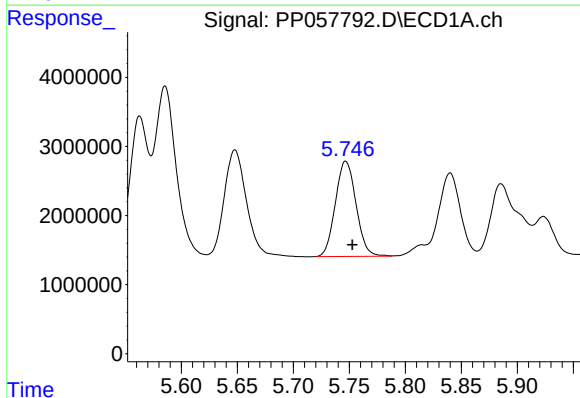
#13 AR-1232-3

R.T.: 5.585 min
Delta R.T.: -0.006 min
Response: 33517261
Conc: 821.24 ng/ml



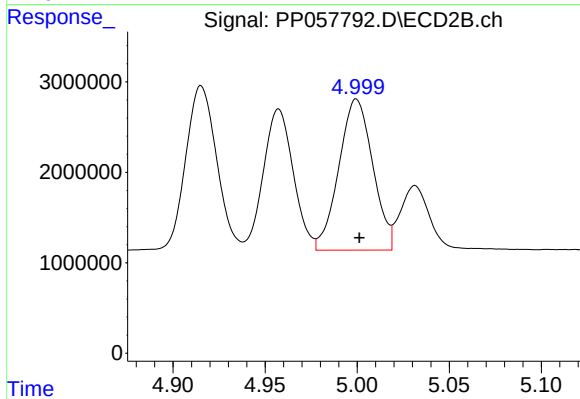
#13 AR-1232-3

R.T.: 4.915 min
Delta R.T.: -0.002 min
Response: 21377738
Conc: 785.41 ng/ml



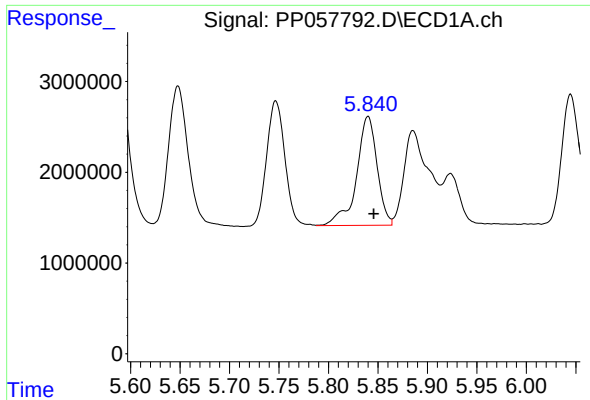
#14 AR-1232-4

R.T.: 5.747 min
Delta R.T.: -0.006 min
Response: 17721031
Conc: 832.19 ng/ml



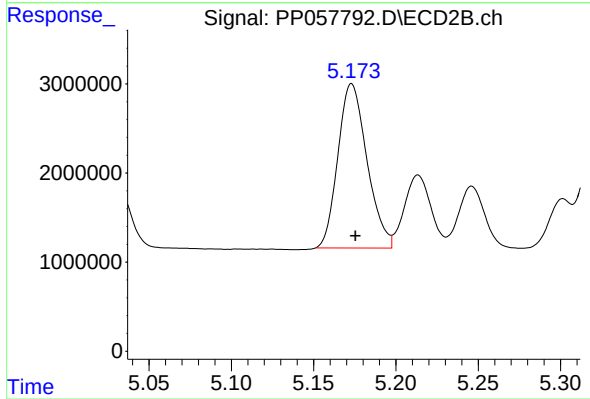
#14 AR-1232-4

R.T.: 5.000 min
Delta R.T.: -0.002 min
Response: 21433640
Conc: 879.20 ng/ml



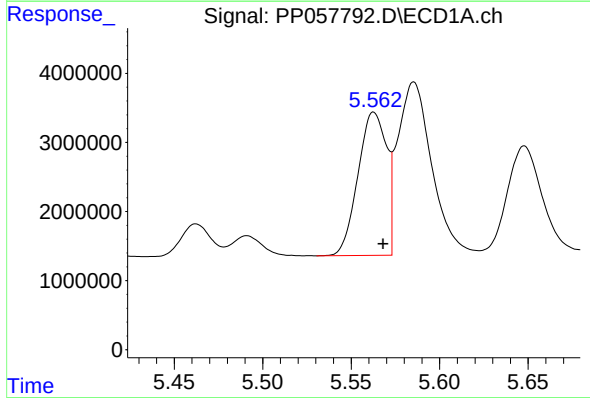
#15 AR-1232-5

R.T.: 5.840 min
Delta R.T.: -0.006 min
Response: 17445653
Conc: 955.25 ng/ml



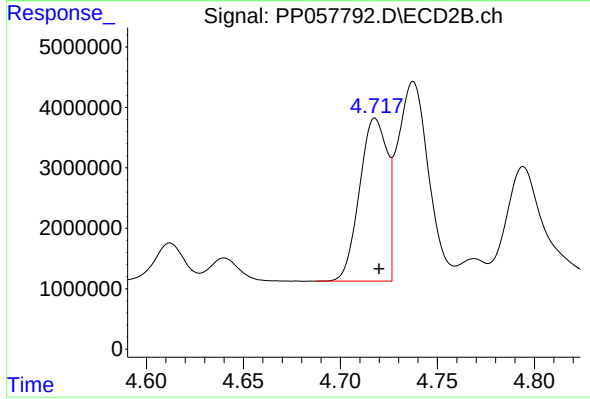
#15 AR-1232-5

R.T.: 5.173 min
Delta R.T.: -0.002 min
Response: 22656832
Conc: 819.35 ng/ml



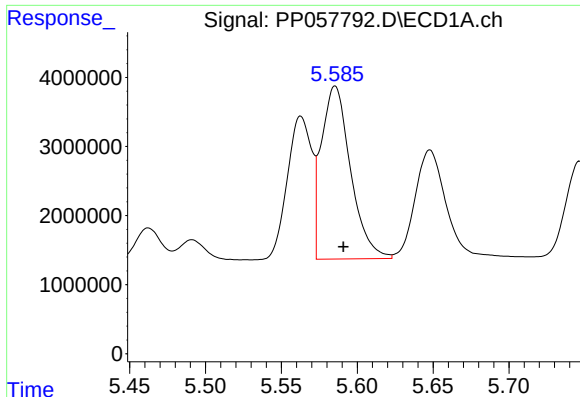
#16 AR-1242-1

R.T.: 5.563 min
Delta R.T.: -0.005 min
Response: 23277985
Conc: 488.64 ng/ml



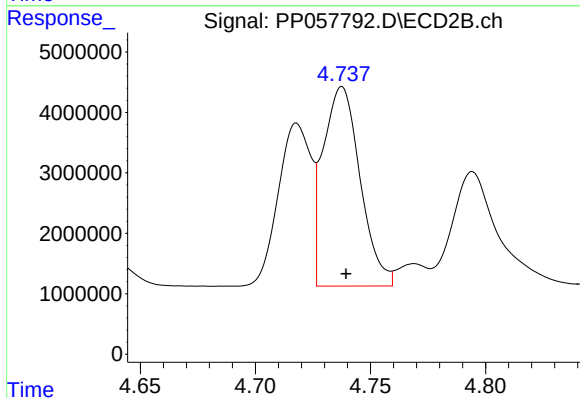
#16 AR-1242-1

R.T.: 4.718 min
Delta R.T.: -0.002 min
Response: 26701432
Conc: 458.70 ng/ml



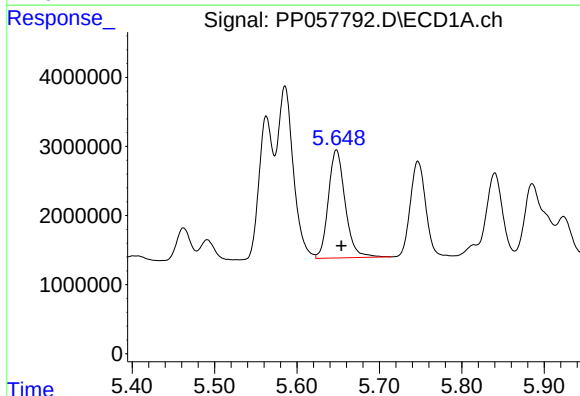
#17 AR-1242-2

R.T.: 5.585 min
Delta R.T.: -0.005 min
Response: 33517261
Conc: 490.11 ng/ml



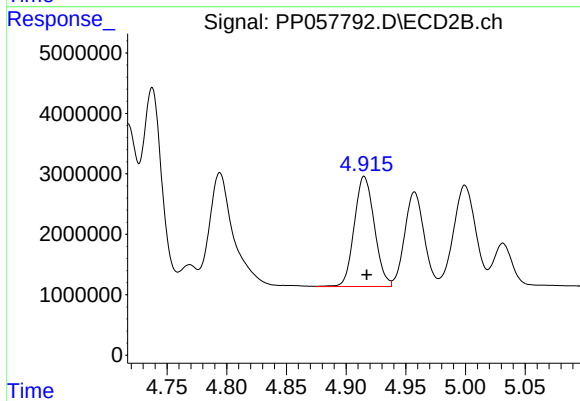
#17 AR-1242-2

R.T.: 4.738 min
Delta R.T.: -0.002 min
Response: 36967792
Conc: 463.15 ng/ml



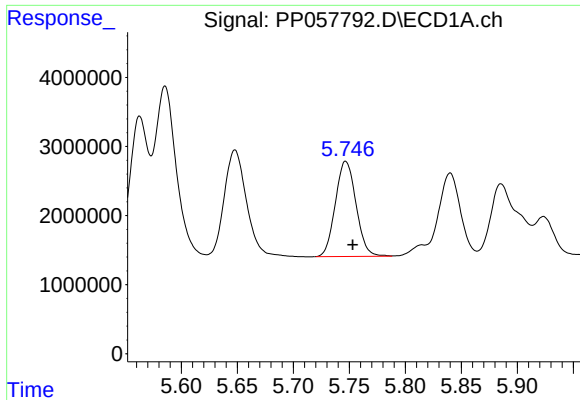
#18 AR-1242-3

R.T.: 5.648 min
Delta R.T.: -0.006 min
Response: 22104378
Conc: 507.67 ng/ml



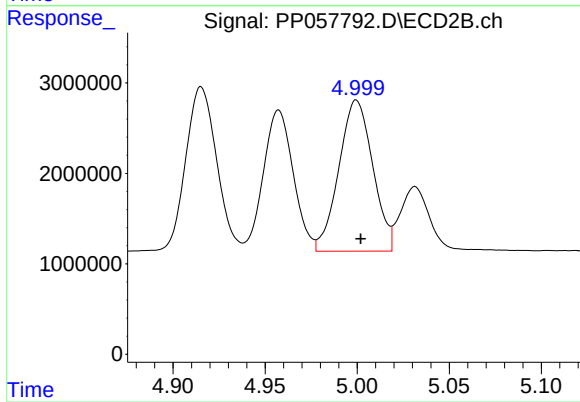
#18 AR-1242-3

R.T.: 4.915 min
Delta R.T.: -0.002 min
Response: 21377738
Conc: 455.83 ng/ml



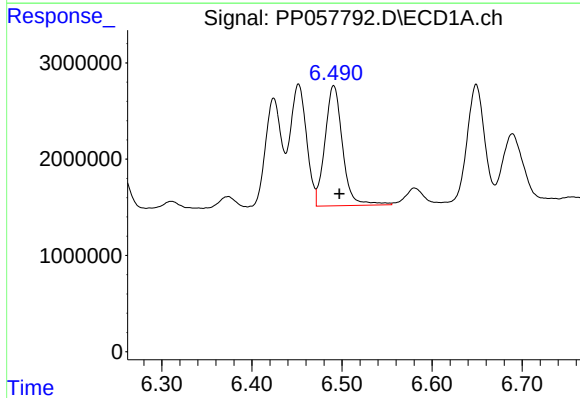
#19 AR-1242-4

R.T.: 5.747 min
Delta R.T.: -0.006 min
Response: 17721031
Conc: 502.91 ng/ml



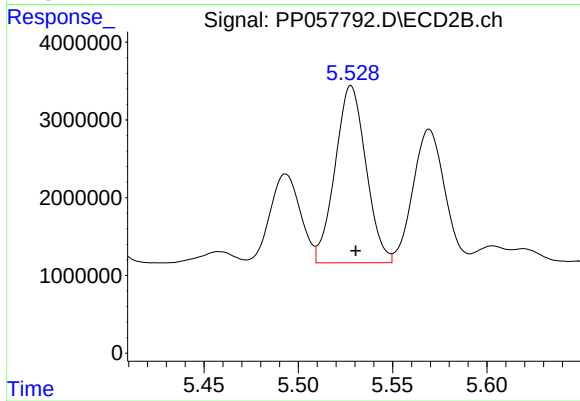
#19 AR-1242-4

R.T.: 5.000 min
Delta R.T.: -0.002 min
Response: 21433640
Conc: 461.93 ng/ml



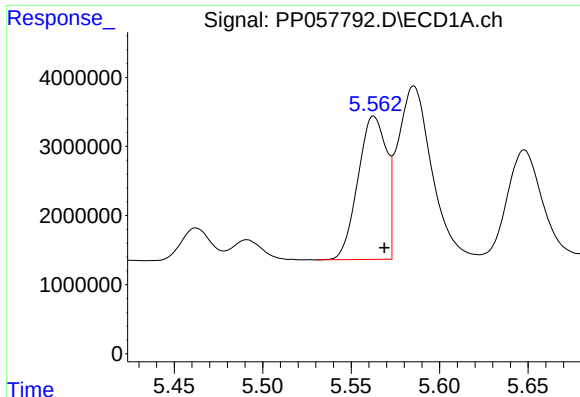
#20 AR-1242-5

R.T.: 6.491 min
Delta R.T.: -0.006 min
Response: 16951654
Conc: 523.18 ng/ml



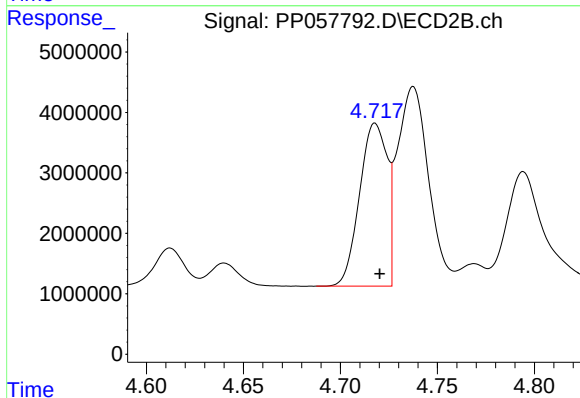
#20 AR-1242-5

R.T.: 5.528 min
Delta R.T.: -0.003 min
Response: 25879099
Conc: 462.87 ng/ml



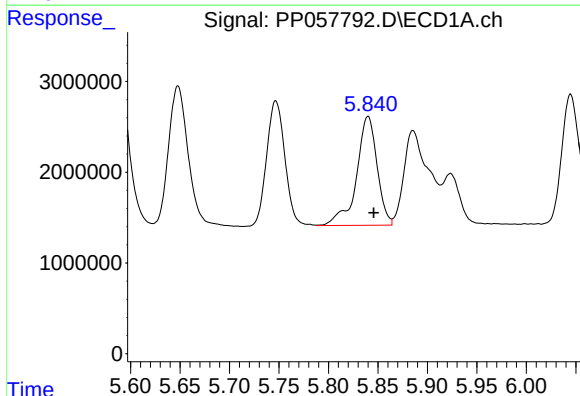
#21 AR-1248-1

R.T.: 5.563 min
Delta R.T.: -0.006 min
Response: 23277985
Conc: 553.15 ng/ml



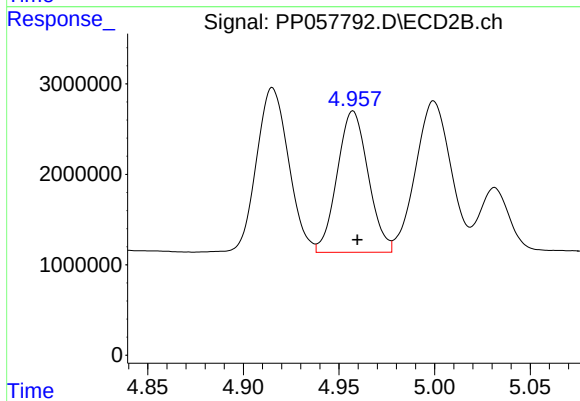
#21 AR-1248-1

R.T.: 4.718 min
Delta R.T.: -0.002 min
Response: 26701432
Conc: 518.89 ng/ml



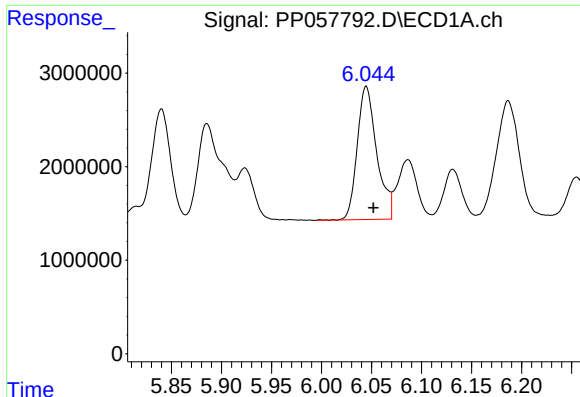
#22 AR-1248-2

R.T.: 5.840 min
Delta R.T.: -0.006 min
Response: 17445653
Conc: 267.57 ng/ml



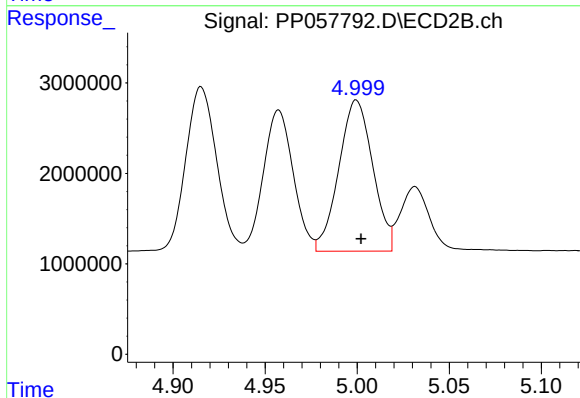
#22 AR-1248-2

R.T.: 4.957 min
Delta R.T.: -0.002 min
Response: 17677369
Conc: 246.19 ng/ml



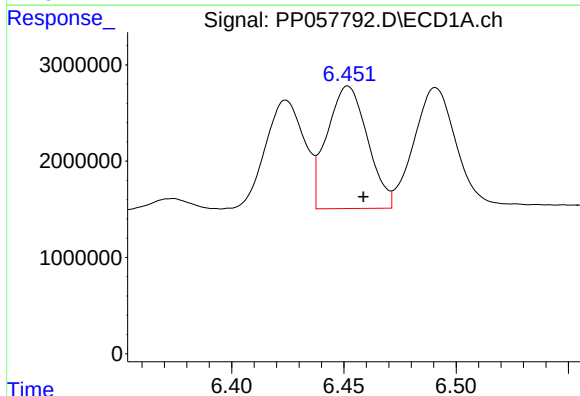
#23 AR-1248-3

R.T.: 6.045 min
Delta R.T.: -0.007 min
Response: 19370826
Conc: 278.95 ng/ml



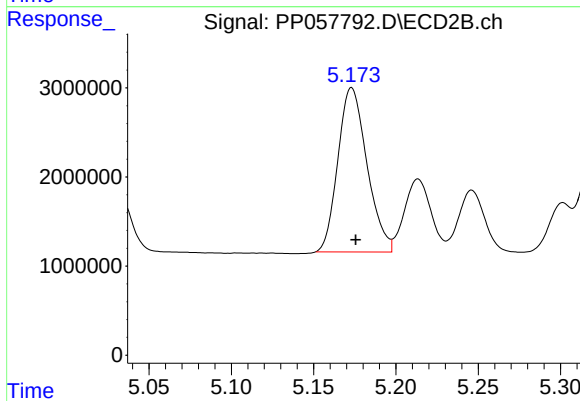
#23 AR-1248-3

R.T.: 5.000 min
Delta R.T.: -0.002 min
Response: 21433640
Conc: 283.29 ng/ml



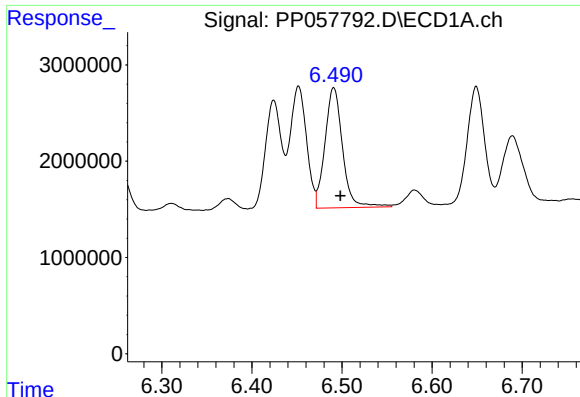
#24 AR-1248-4

R.T.: 6.452 min
Delta R.T.: -0.007 min
Response: 15980579
Conc: 250.05 ng/ml



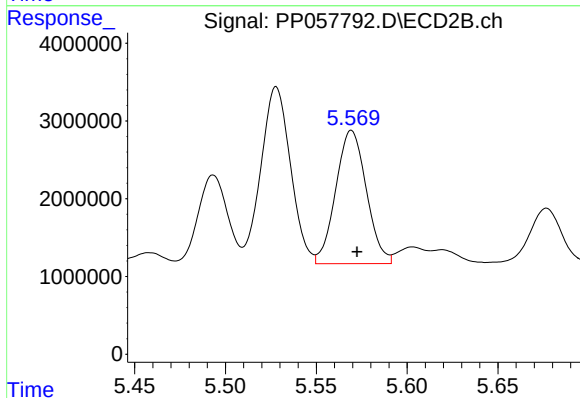
#24 AR-1248-4

R.T.: 5.173 min
Delta R.T.: -0.003 min
Response: 22656832
Conc: 254.00 ng/ml



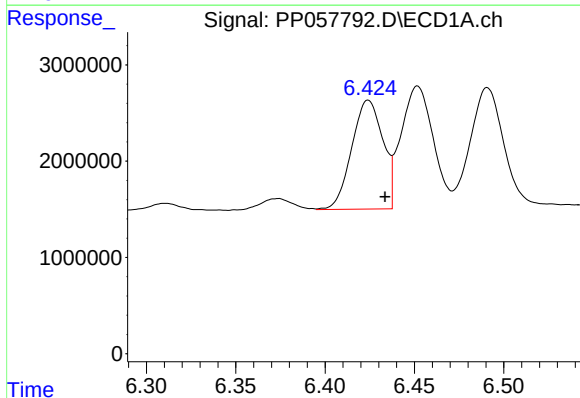
#25 AR-1248-5

R.T.: 6.491 min
Delta R.T.: -0.007 min
Response: 16951654
Conc: 264.21 ng/ml



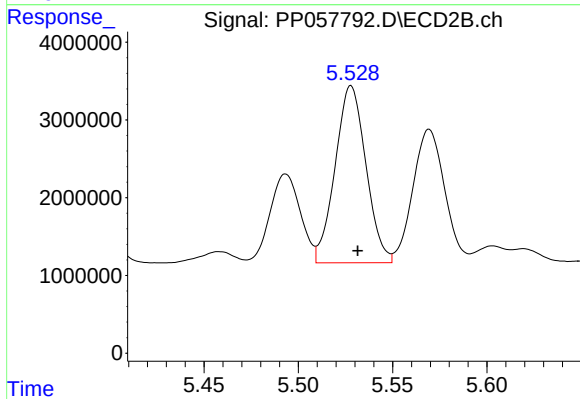
#25 AR-1248-5

R.T.: 5.569 min
Delta R.T.: -0.003 min
Response: 20127711
Conc: 242.09 ng/ml



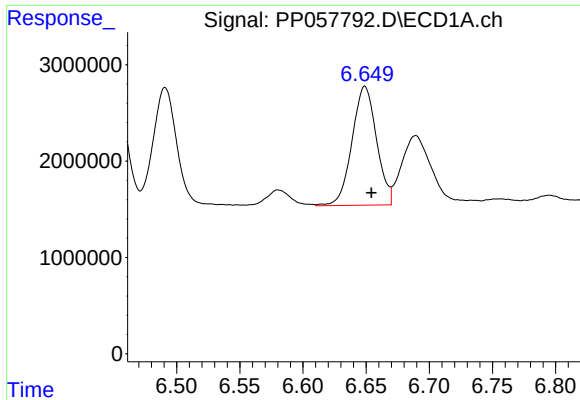
#26 AR-1254-1

R.T.: 6.424 min
Delta R.T.: -0.009 min
Response: 13725108
Conc: 204.49 ng/ml



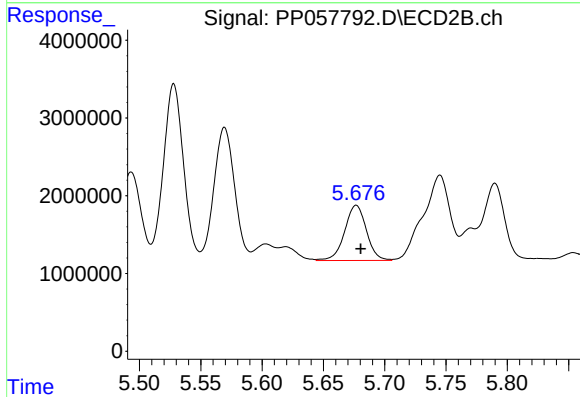
#26 AR-1254-1

R.T.: 5.528 min
Delta R.T.: -0.003 min
Response: 25879099
Conc: 231.77 ng/ml



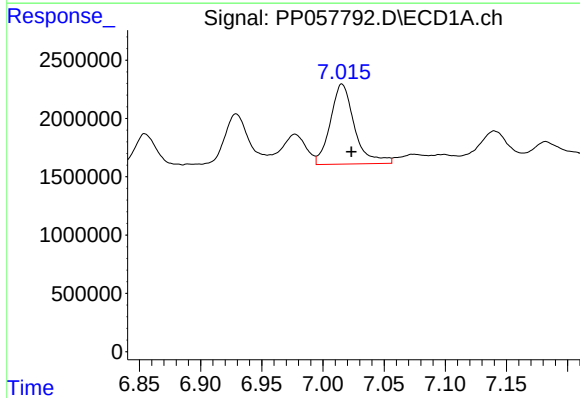
#27 AR-1254-2

R.T.: 6.649 min
Delta R.T.: -0.005 min
Response: 16682709
Conc: 176.35 ng/ml



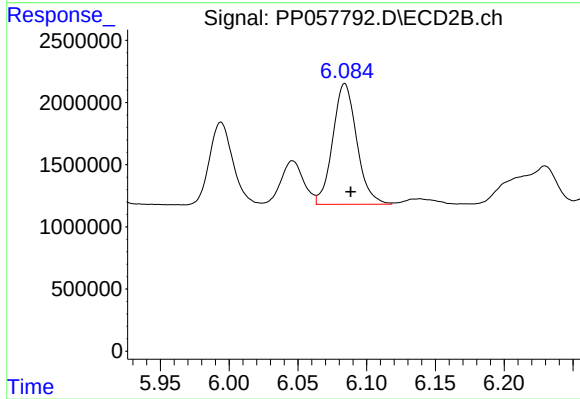
#27 AR-1254-2

R.T.: 5.677 min
Delta R.T.: -0.003 min
Response: 8765915
Conc: 87.83 ng/ml



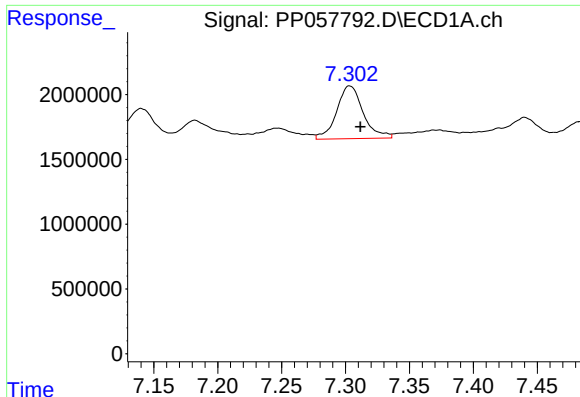
#28 AR-1254-3

R.T.: 7.016 min
Delta R.T.: -0.008 min
Response: 9429386
Conc: 103.52 ng/ml



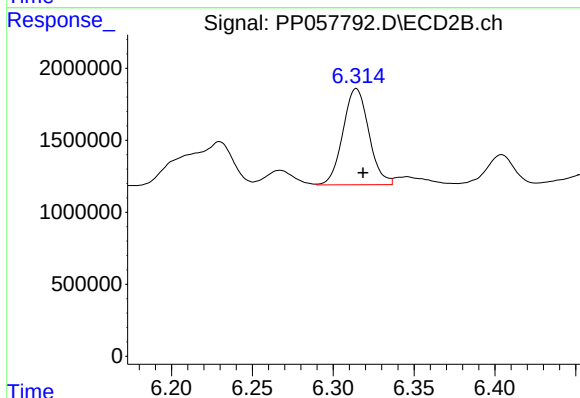
#28 AR-1254-3

R.T.: 6.084 min
Delta R.T.: -0.004 min
Response: 11804321
Conc: 75.45 ng/ml



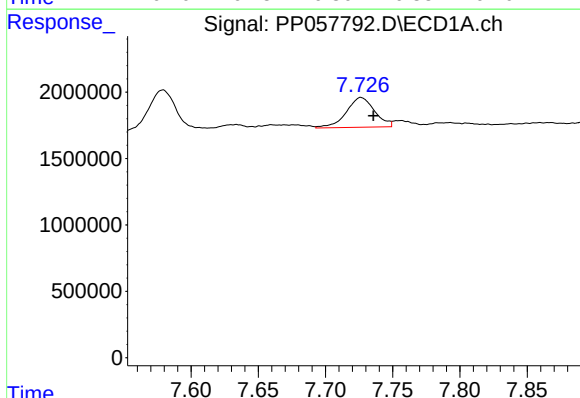
#29 AR-1254-4

R.T.: 7.303 min
Delta R.T.: -0.008 min
Response: 5881447
Conc: 98.74 ng/ml



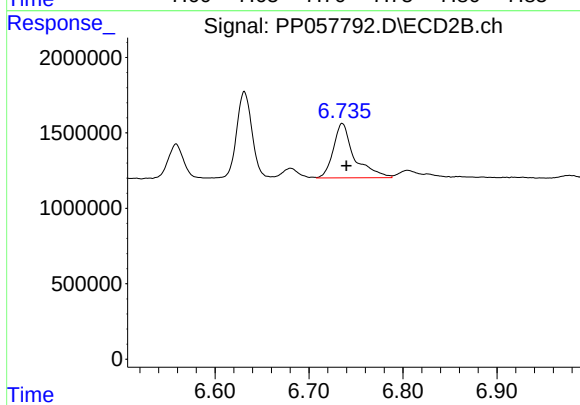
#29 AR-1254-4

R.T.: 6.314 min
Delta R.T.: -0.004 min
Response: 7464331
Conc: 80.91 ng/ml



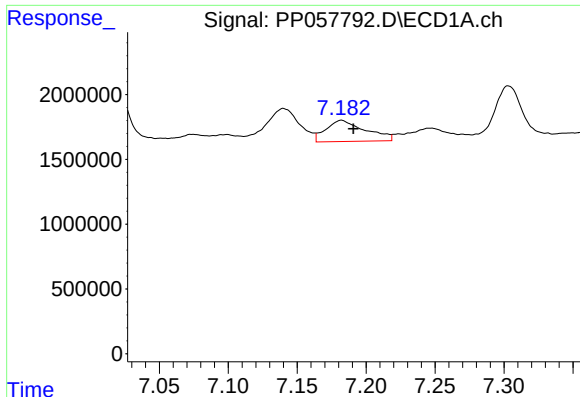
#30 AR-1254-5

R.T.: 7.726 min
Delta R.T.: -0.009 min
Response: 3296045
Conc: 48.01 ng/ml



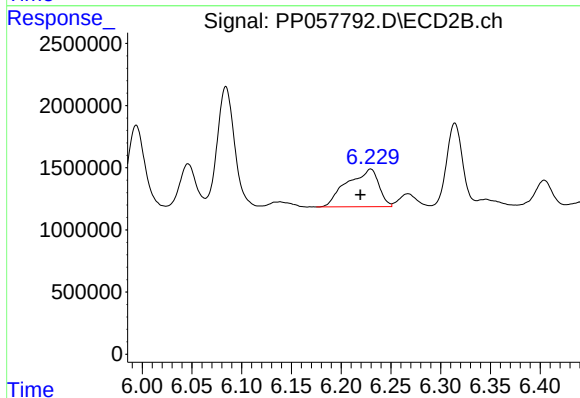
#30 AR-1254-5

R.T.: 6.736 min
Delta R.T.: -0.004 min
Response: 5608344
Conc: 38.74 ng/ml



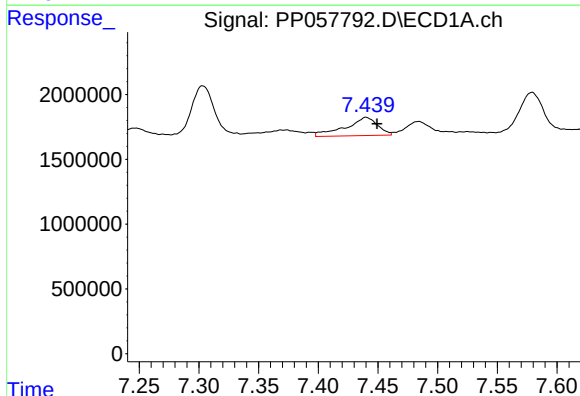
#31 AR-1260-1

R.T.: 7.182 min
Delta R.T.: -0.009 min
Response: 3245321
Conc: 41.13 ng/ml



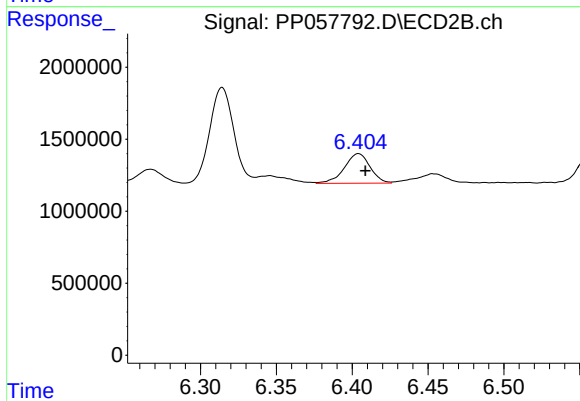
#31 AR-1260-1

R.T.: 6.230 min
Delta R.T.: 0.010 min
Response: 6698584
Conc: 60.93 ng/ml



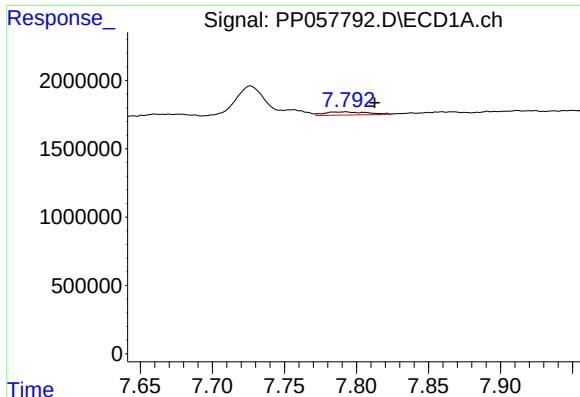
#32 AR-1260-2

R.T.: 7.440 min
Delta R.T.: -0.009 min
Response: 2608646
Conc: 32.56 ng/ml



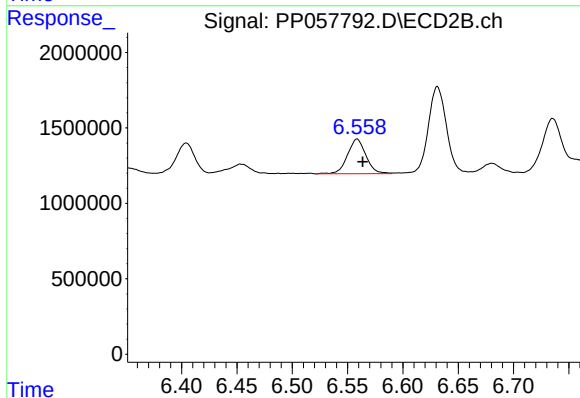
#32 AR-1260-2

R.T.: 6.404 min
Delta R.T.: -0.004 min
Response: 2439453
Conc: 19.19 ng/ml



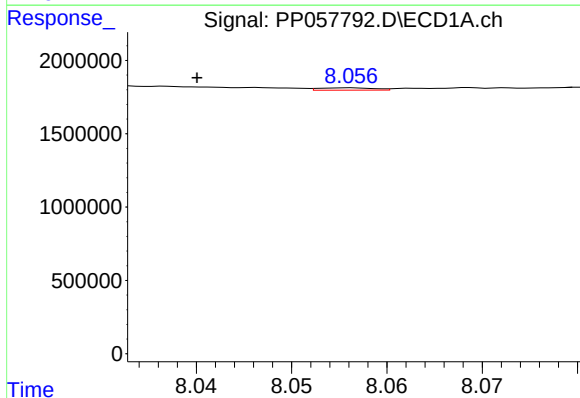
#33 AR-1260-3

R.T.: 7.792 min
Delta R.T.: -0.020 min
Response: 472382
Conc: 8.29 ng/ml



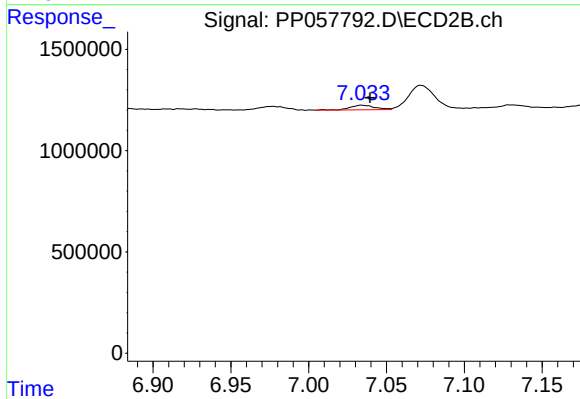
#33 AR-1260-3

R.T.: 6.559 min
Delta R.T.: -0.005 min
Response: 2665800
Conc: 21.74 ng/ml



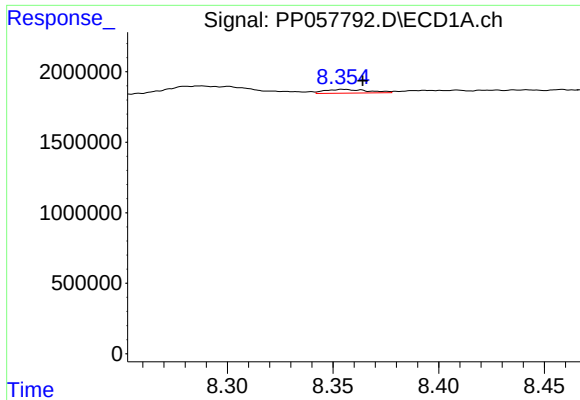
#34 AR-1260-4

R.T.: 8.056 min
Delta R.T.: 0.016 min
Response: 65671
Conc: 0.99 ng/ml



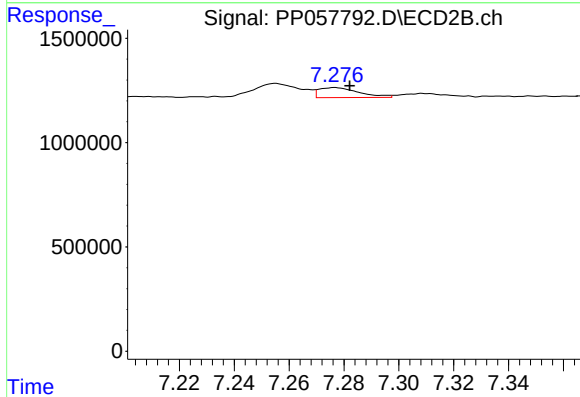
#34 AR-1260-4

R.T.: 7.034 min
Delta R.T.: -0.005 min
Response: 254474
Conc: 2.91 ng/ml



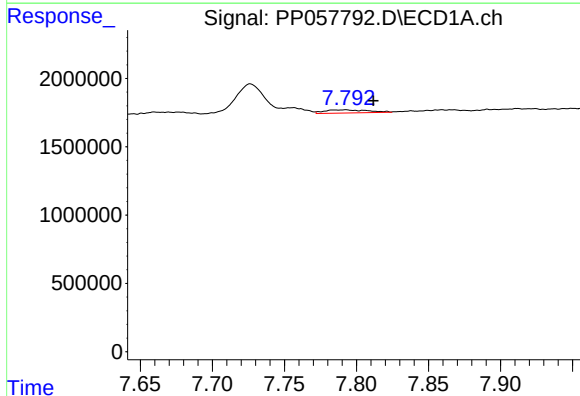
#35 AR-1260-5

R.T.: 8.355 min
Delta R.T.: -0.009 min
Response: 382117
Conc: 3.56 ng/ml



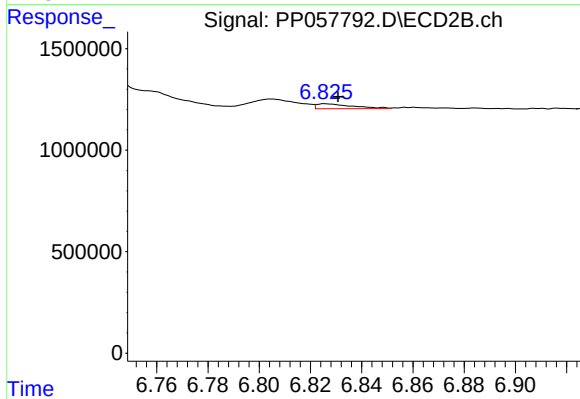
#35 AR-1260-5

R.T.: 7.277 min
Delta R.T.: -0.006 min
Response: 483907
Conc: 2.62 ng/ml



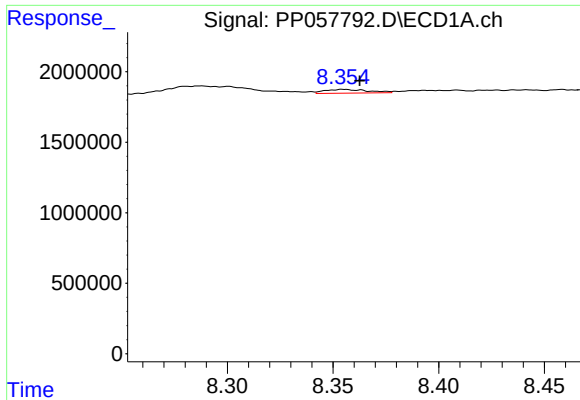
#36 AR-1262-1

R.T.: 7.792 min
Delta R.T.: -0.019 min
Response: 472382
Conc: 5.49 ng/ml



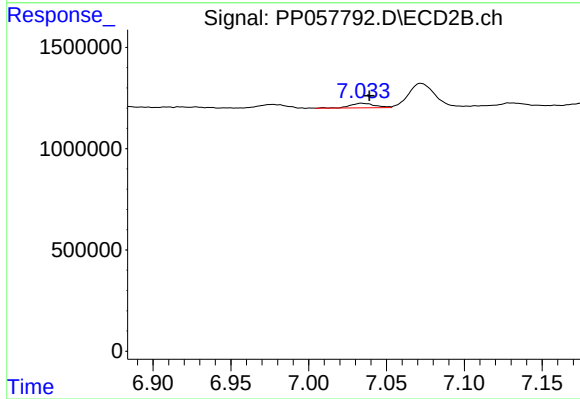
#36 AR-1262-1

R.T.: 6.826 min
Delta R.T.: -0.005 min
Response: 237296
Conc: 3.73 ng/ml



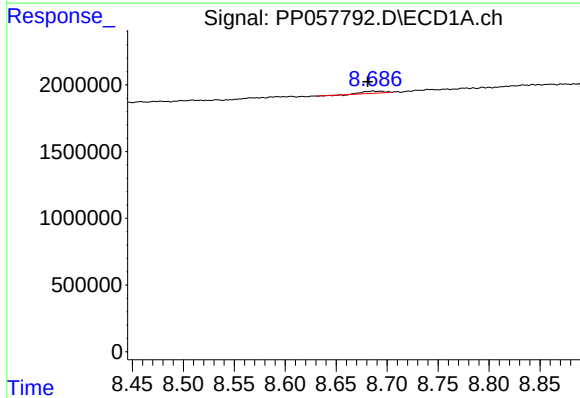
#37 AR-1262-2

R.T.: 8.355 min
Delta R.T.: -0.008 min
Response: 382117
Conc: 3.14 ng/ml



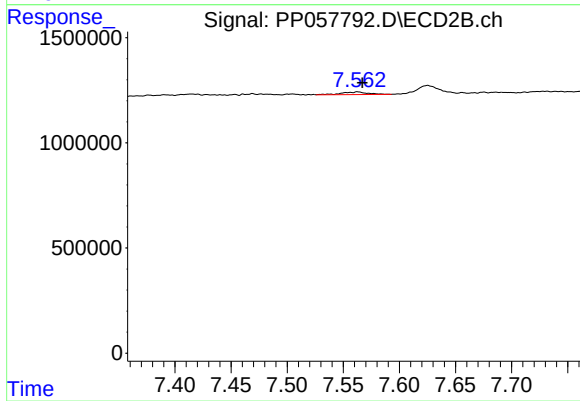
#37 AR-1262-2

R.T.: 7.034 min
Delta R.T.: -0.005 min
Response: 254474
Conc: 2.05 ng/ml



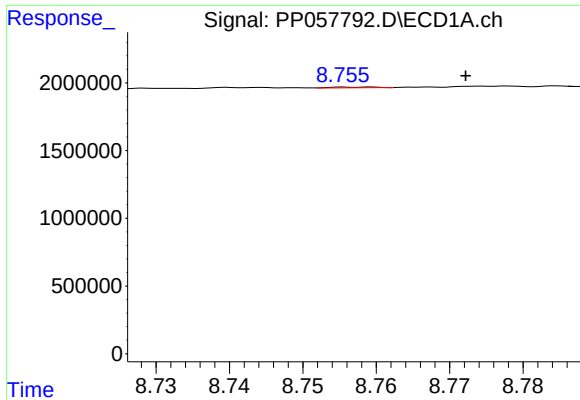
#38 AR-1262-3

R.T.: 8.686 min
Delta R.T.: 0.005 min
Response: 215059
Conc: 2.47 ng/ml



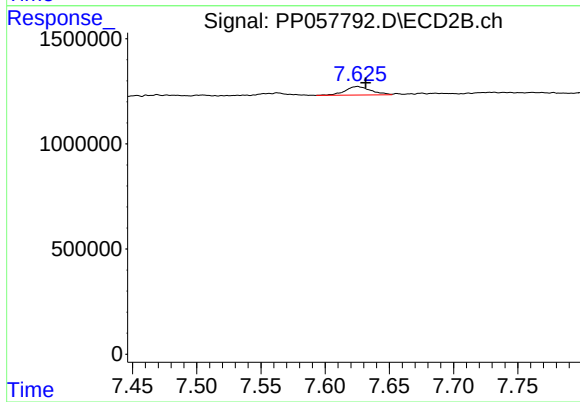
#38 AR-1262-3

R.T.: 7.563 min
Delta R.T.: -0.004 min
Response: 213878
Conc: 2.28 ng/ml



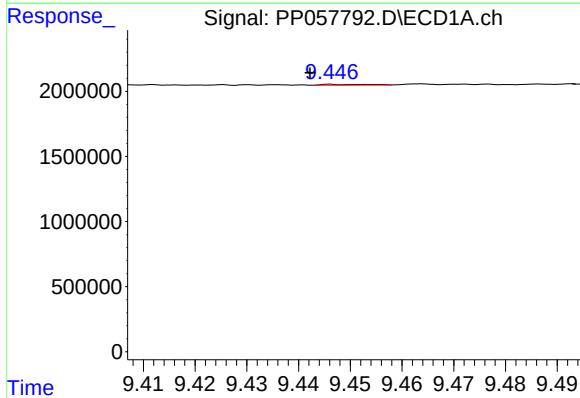
#39 AR-1262-4

R.T.: 8.759 min
Delta R.T.: -0.013 min
Response: 22855
Conc: 0.34 ng/ml



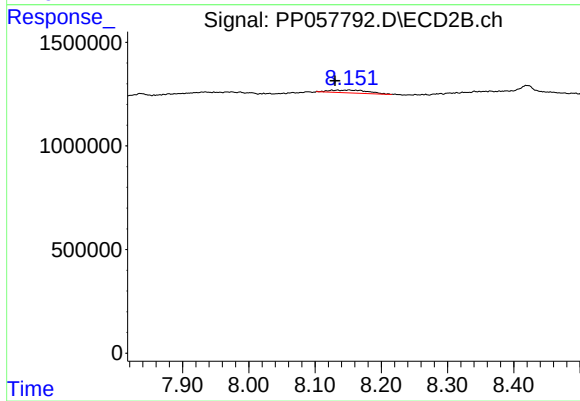
#39 AR-1262-4

R.T.: 7.625 min
Delta R.T.: -0.007 min
Response: 565318
Conc: 3.32 ng/ml



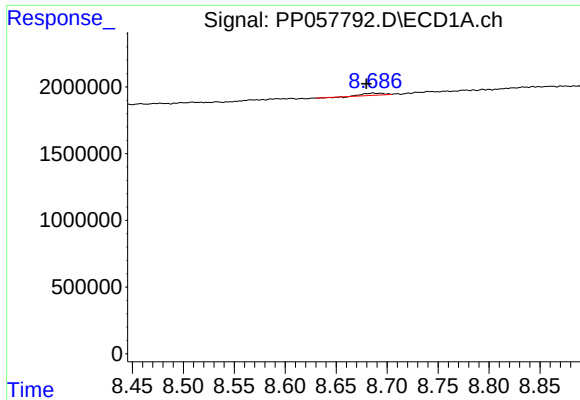
#40 AR-1262-5

R.T.: 9.447 min
Delta R.T.: 0.004 min
Response: 30879
Conc: 0.81 ng/ml



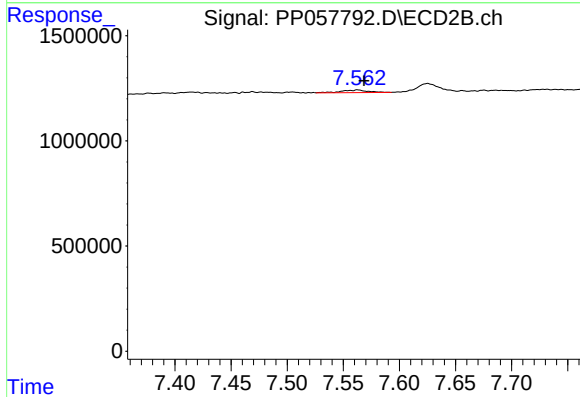
#40 AR-1262-5

R.T.: 8.151 min
Delta R.T.: 0.021 min
Response: 550350
Conc: 7.48 ng/ml



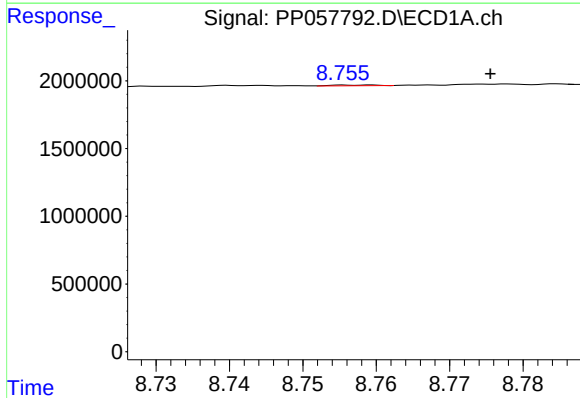
#41 AR-1268-1

R.T.: 8.686 min
Delta R.T.: 0.006 min
Response: 215059
Conc: 1.38 ng/ml



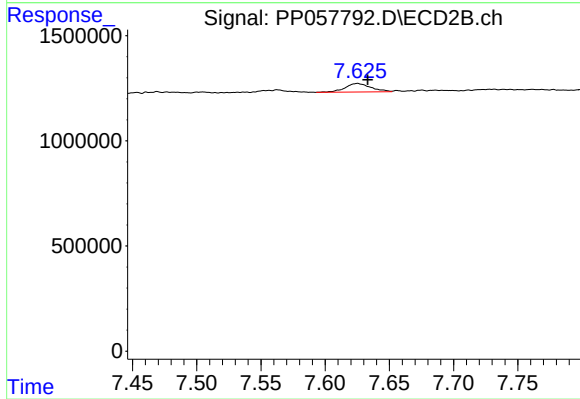
#41 AR-1268-1

R.T.: 7.563 min
Delta R.T.: -0.005 min
Response: 213878
Conc: 0.81 ng/ml



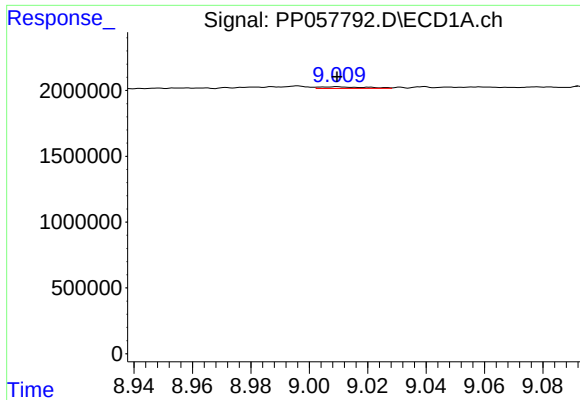
#42 AR-1268-2

R.T.: 8.759 min
Delta R.T.: -0.017 min
Response: 22855
Conc: 0.18 ng/ml



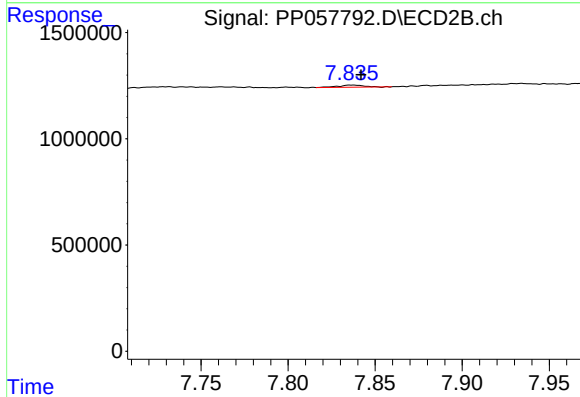
#42 AR-1268-2

R.T.: 7.625 min
Delta R.T.: -0.008 min
Response: 565318
Conc: 2.31 ng/ml



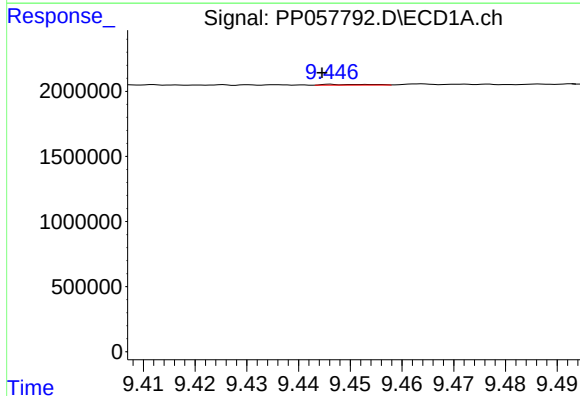
#43 AR-1268-3

R.T.: 9.010 min
Delta R.T.: 0.000 min
Response: 140797
Conc: 1.09 ng/ml



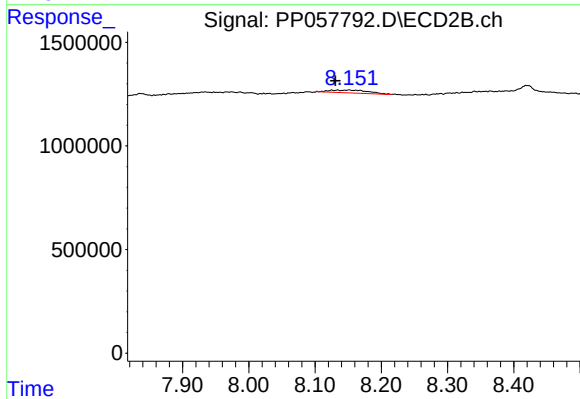
#43 AR-1268-3

R.T.: 7.836 min
Delta R.T.: -0.006 min
Response: 100870
Conc: 0.50 ng/ml



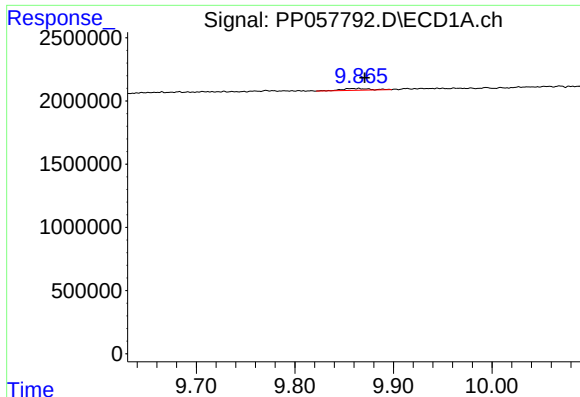
#44 AR-1268-4

R.T.: 9.447 min
Delta R.T.: 0.002 min
Response: 30879
Conc: 0.73 ng/ml



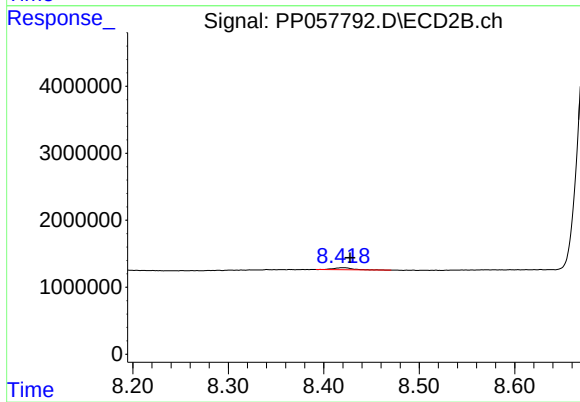
#44 AR-1268-4

R.T.: 8.151 min
Delta R.T.: 0.021 min
Response: 550350
Conc: 6.65 ng/ml



#45 AR-1268-5

R.T.: 9.860 min
Delta R.T.: -0.011 min
Response: 295980
Conc: 0.91 ng/ml



#45 AR-1268-5

R.T.: 8.420 min
Delta R.T.: -0.008 min
Response: 426520
Conc: 0.82 ng/ml