

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052323\
 Data File : PP057791.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 May 2023 10:35
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 23 17:15:19 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	3.623	102.0E6	104.5E6	46.479	46.073
2)	SA Decachlor...	10.208	8.680	58692846	70352750	51.792	44.818
Target Compounds							
3)	L1 AR-1016-1	5.564	4.719	29781966	33700853	478.078	452.243
4)	L1 AR-1016-2	5.587	4.738	42958596	47569367	477.814	460.195
5)	L1 AR-1016-3	5.650	4.916	27706115	27182002	489.996	461.056
6)	L1 AR-1016-4	5.748	4.958	22502617	21667098	487.257	460.621
7)	L1 AR-1016-5	6.046	5.174	23153136	27463046	496.455	462.527
8)	L2 AR-1221-1	4.591	3.838	3703686	3775906	127.990	128.047
9)	L2 AR-1221-2	4.682	3.925	5477467	5603124	252.727	251.544
10)	L2 AR-1221-3	4.759	4.002	18633481	19460056	309.318	305.431
11)	L3 AR-1232-1	4.759	4.002	18633481	19460056	425.412	421.677
12)	L3 AR-1232-2	5.294	4.738	25334303	47569367	971.457	1005.226
13)	L3 AR-1232-3	5.587	4.916	42958596	27182002	1052.569	998.655
14)	L3 AR-1232-4	5.748	5.001	22502617	26535792	1056.738	1088.488
15)	L3 AR-1232-5	5.840	5.174	19584359	27463046	1072.361	993.158
16)	L4 AR-1242-1	5.564	4.719	29781966	33700853	625.173	578.943
17)	L4 AR-1242-2	5.587	4.738	42958596	47569367	628.170	595.971
18)	L4 AR-1242-3	5.650	4.916	27706115	27182002	636.331	579.596
19)	L4 AR-1242-4	5.748	5.001	22502617	26535792	638.608	571.887
20)	L4 AR-1242-5	6.492	5.529	3182019	21873816	98.207	391.235 #
21)	L5 AR-1248-1	5.564	4.719	29781966	33700853	707.698	654.909
22)	L5 AR-1248-2	5.840	4.958	19584359	21667098	300.372	301.758
23)	L5 AR-1248-3	6.046	5.001	23153136	26535792	333.418	350.730
24)	L5 AR-1248-4	6.452	5.174	3211681	27463046	50.253	307.876 #
25)	L5 AR-1248-5	6.492	5.570	3182019	3463163	49.596	41.654
26)	L6 AR-1254-1	6.427	5.529	17694135	21873816	263.628	195.898 #
27)	L6 AR-1254-2	6.647	5.677	18253663	20902911	192.960	209.440
28)	L6 AR-1254-3	7.017	6.100	9993843	37308186	109.716	238.463 #
29)	L6 AR-1254-4	7.305	6.315	6205980	4144721	104.193	44.928 #
30)	L6 AR-1254-5	7.727	6.736	50205513	66963752	731.305	462.585 #
31)	L7 AR-1260-1	7.183	6.216	40822267	50208910	517.415	456.677
32)	L7 AR-1260-2	7.443	6.405	41577911	58508271	518.957	460.352
33)	L7 AR-1260-3	7.805	6.561	29800747	56601363	523.054	461.595
34)	L7 AR-1260-4	8.033	7.036	34693456	40951521	522.151	468.657
35)	L7 AR-1260-5	8.355	7.279	55937992	85752876	520.941	464.275
36)	L8 AR-1262-1	7.805	6.828	29800747	25084941	346.069	394.809
37)	L8 AR-1262-2	8.355	7.036	55937992	40951521	459.512	330.332 #
38)	L8 AR-1262-3	8.685	7.564	37222442	18898409	428.135	201.402 #
39)	L8 AR-1262-4	8.761	7.628	9347762	66348003	139.450	389.473 #
40)	L8 AR-1262-5	9.434	8.126	12986168	20158092	339.166	273.901
41)	L9 AR-1268-1	8.685	7.564	37222442	18898409	239.056	71.791 #

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 Acq On : 23 May 2023 10:35
 Operator : YP\AJ
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 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 23 17:15:19 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

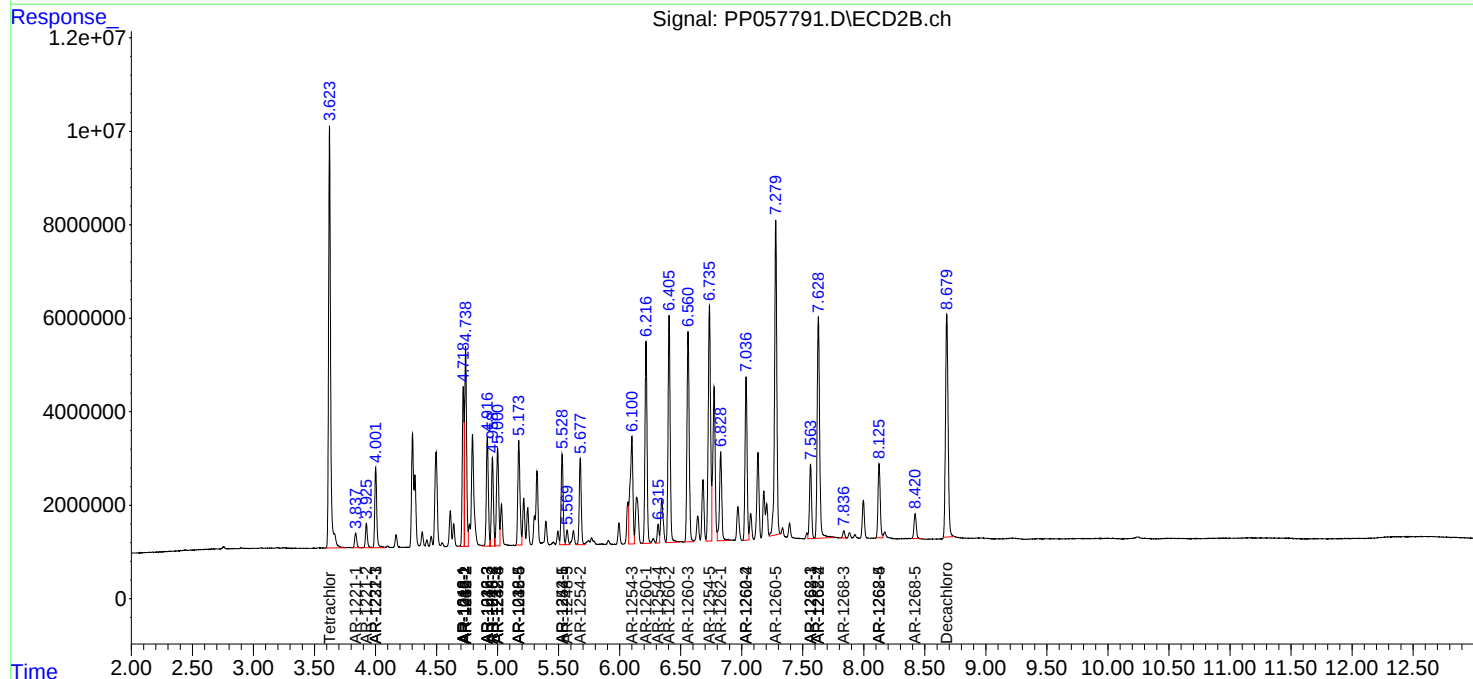
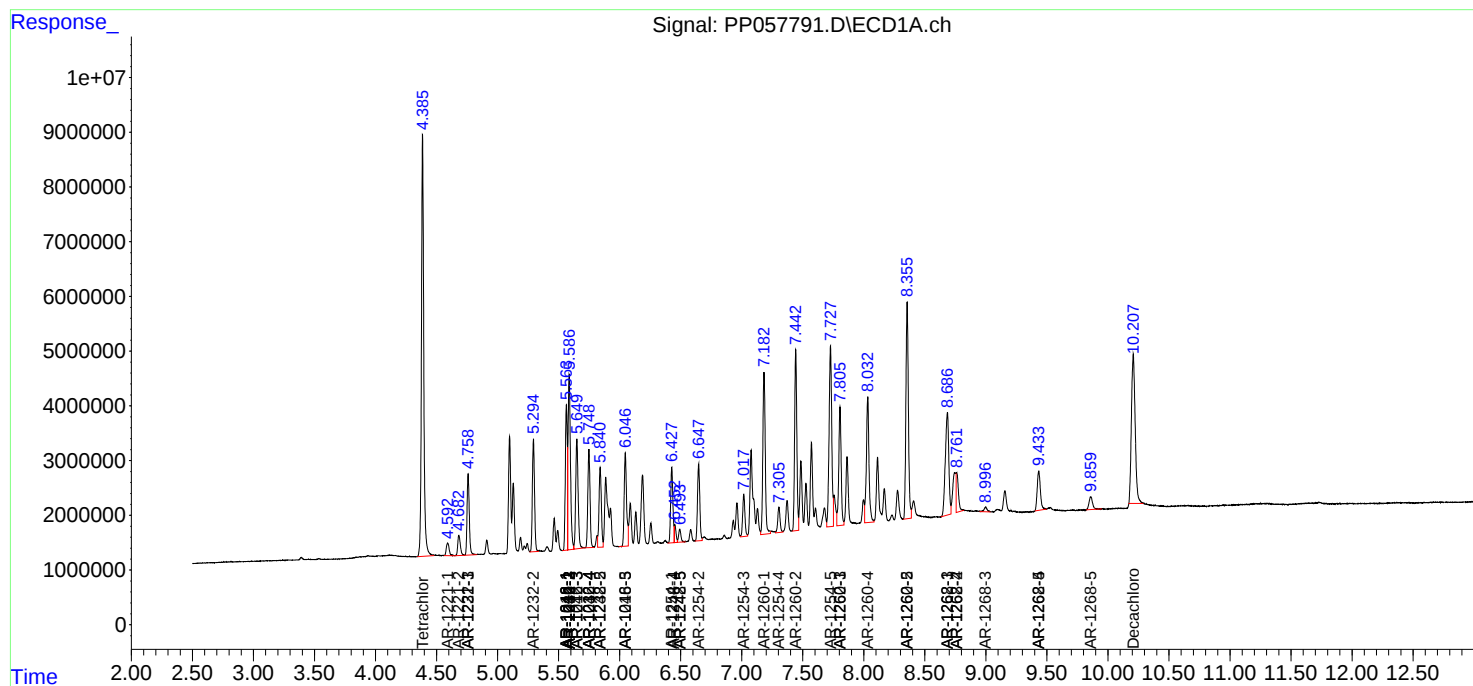
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.761	7.628	9347762	66348003	71.641	270.997 #
43) L9	AR-1268-3	8.998	7.837	1516655	1670506	11.748	8.239 #
44) L9	AR-1268-4	9.434	8.126	12986168	20158092	306.640	243.398
45) L9	AR-1268-5	9.860	8.421	4704586	6931675	14.394	13.405

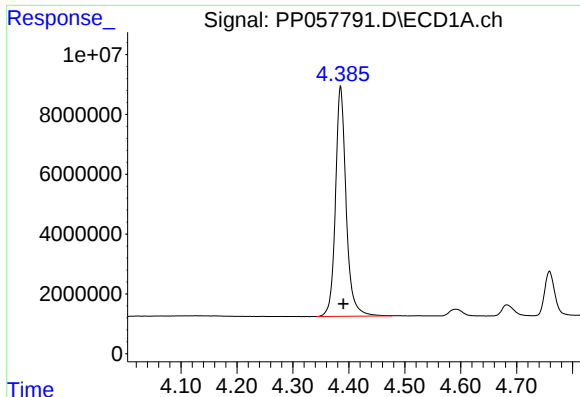
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 23 May 2023 10:35
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
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Quant Time: May 23 17:15:19 2023
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Quant Title : GC EXTRACTABLES
QLast Update : Mon May 08 19:18:05 2023
Response via : Initial Calibration
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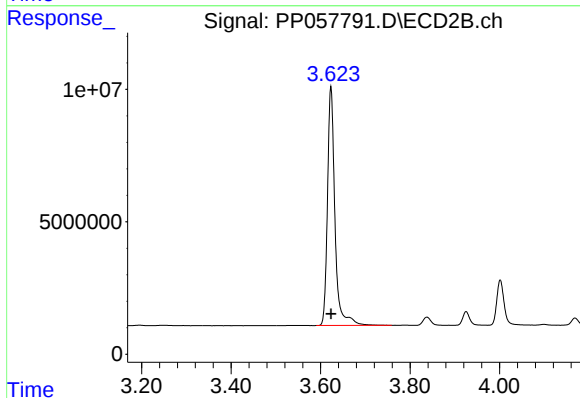
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





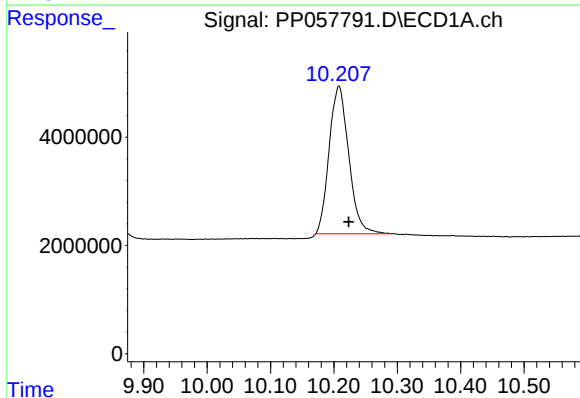
#1 Tetrachloro-m-xylene

R.T.: 4.385 min
Delta R.T.: -0.005 min
Response: 101966472
Conc: 46.48 ng/ml



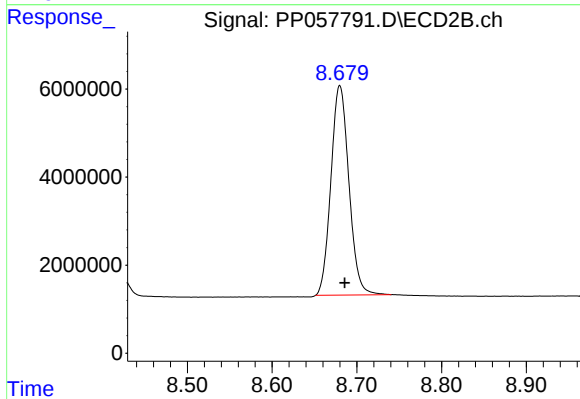
#1 Tetrachloro-m-xylene

R.T.: 3.623 min
Delta R.T.: 0.000 min
Response: 104508371
Conc: 46.07 ng/ml



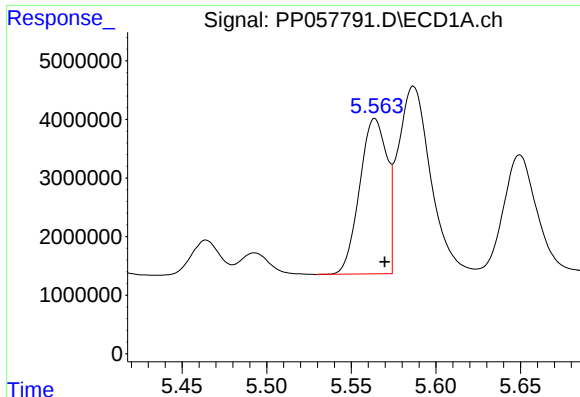
#2 Decachlorobiphenyl

R.T.: 10.208 min
Delta R.T.: -0.015 min
Response: 58692846
Conc: 51.79 ng/ml



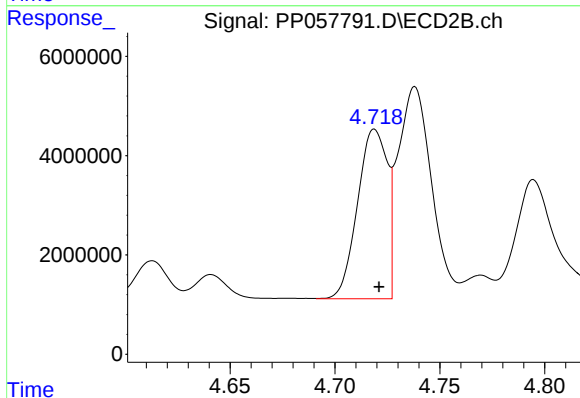
#2 Decachlorobiphenyl

R.T.: 8.680 min
Delta R.T.: -0.006 min
Response: 70352750
Conc: 44.82 ng/ml



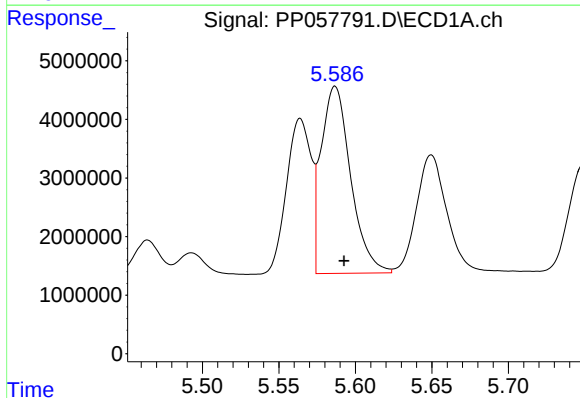
#3 AR-1016-1

R.T.: 5.564 min
Delta R.T.: -0.006 min
Response: 29781966
Conc: 478.08 ng/ml



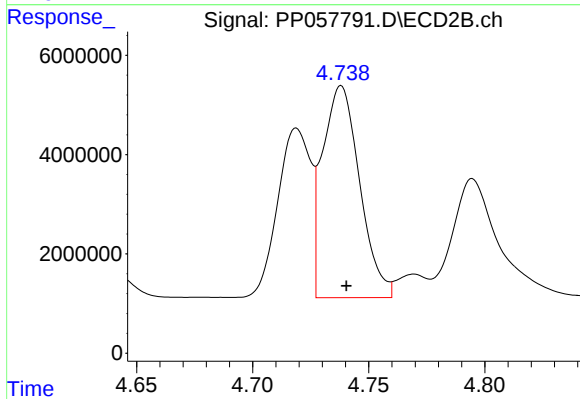
#3 AR-1016-1

R.T.: 4.719 min
Delta R.T.: -0.002 min
Response: 33700853
Conc: 452.24 ng/ml



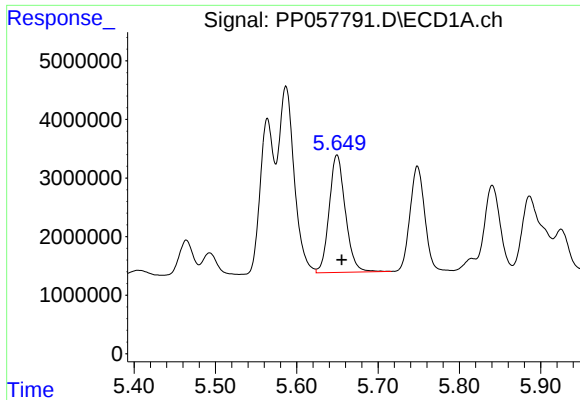
#4 AR-1016-2

R.T.: 5.587 min
Delta R.T.: -0.006 min
Response: 42958596
Conc: 477.81 ng/ml



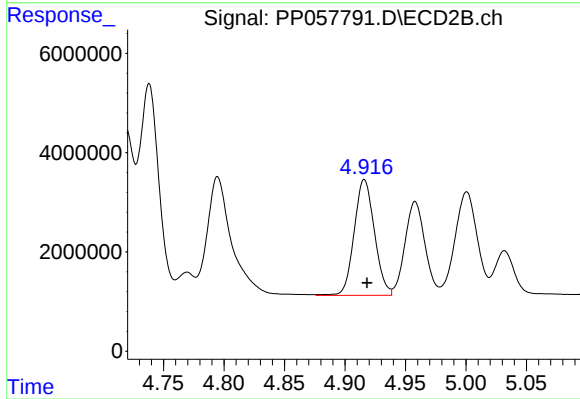
#4 AR-1016-2

R.T.: 4.738 min
Delta R.T.: -0.002 min
Response: 47569367
Conc: 460.19 ng/ml



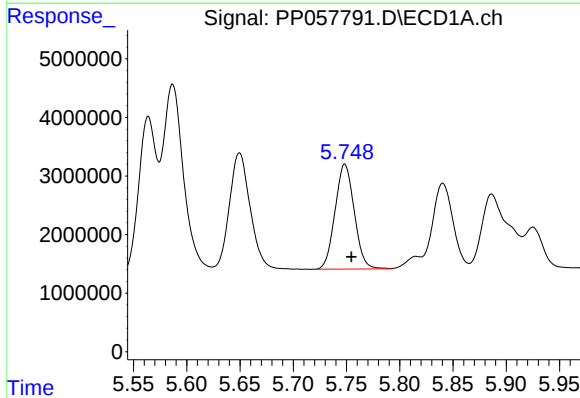
#5 AR-1016-3

R.T.: 5.650 min
Delta R.T.: -0.006 min
Response: 27706115
Conc: 490.00 ng/ml



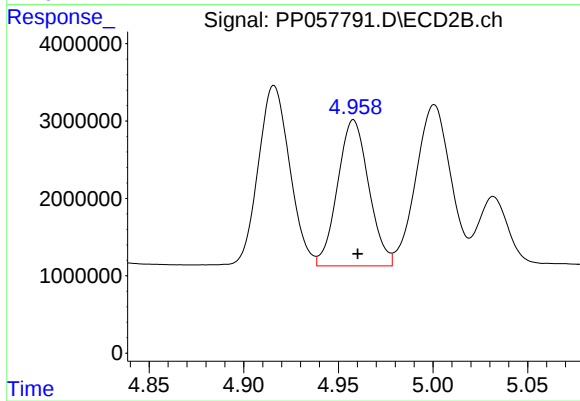
#5 AR-1016-3

R.T.: 4.916 min
Delta R.T.: -0.002 min
Response: 27182002
Conc: 461.06 ng/ml



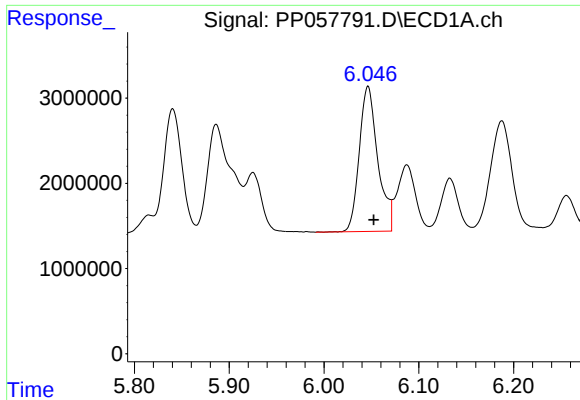
#6 AR-1016-4

R.T.: 5.748 min
Delta R.T.: -0.006 min
Response: 22502617
Conc: 487.26 ng/ml



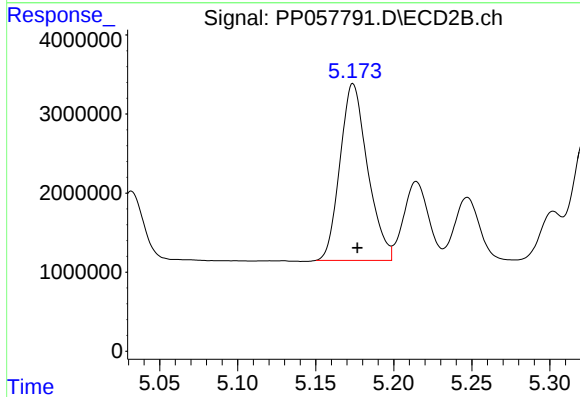
#6 AR-1016-4

R.T.: 4.958 min
Delta R.T.: -0.002 min
Response: 21667098
Conc: 460.62 ng/ml



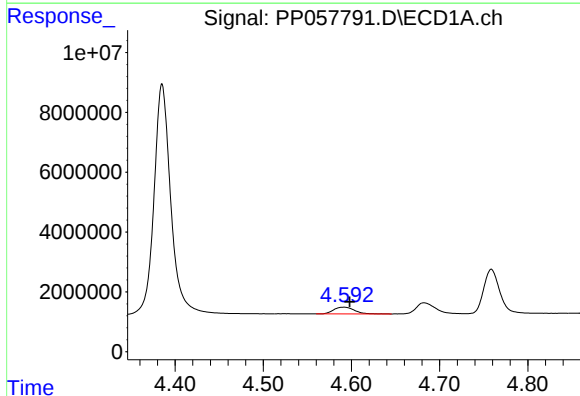
#7 AR-1016-5

R.T.: 6.046 min
Delta R.T.: -0.006 min
Response: 23153136
Conc: 496.46 ng/ml



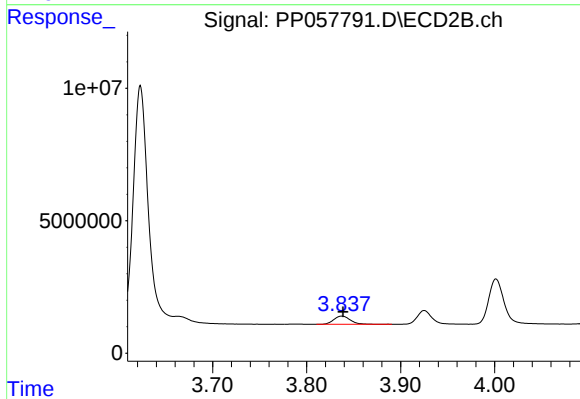
#7 AR-1016-5

R.T.: 5.174 min
Delta R.T.: -0.003 min
Response: 27463046
Conc: 462.53 ng/ml



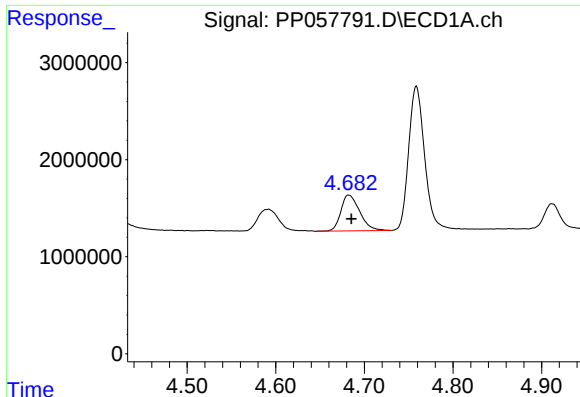
#8 AR-1221-1

R.T.: 4.591 min
Delta R.T.: -0.007 min
Response: 3703686
Conc: 127.99 ng/ml



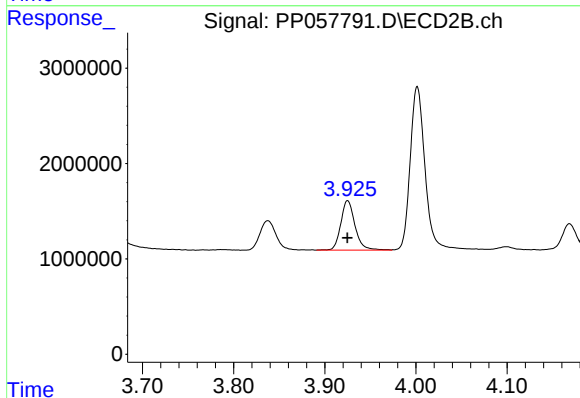
#8 AR-1221-1

R.T.: 3.838 min
Delta R.T.: -0.001 min
Response: 3775906
Conc: 128.05 ng/ml



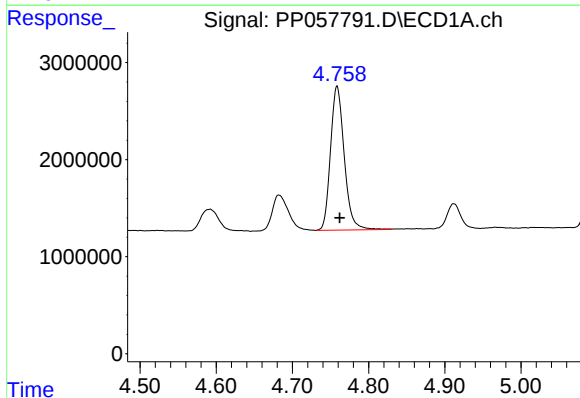
#9 AR-1221-2

R.T.: 4.682 min
Delta R.T.: -0.003 min
Response: 5477467
Conc: 252.73 ng/ml



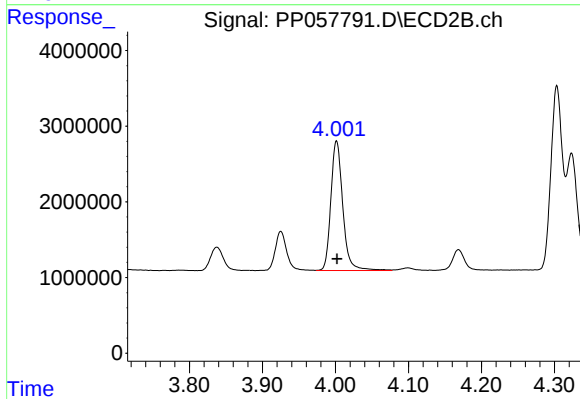
#9 AR-1221-2

R.T.: 3.925 min
Delta R.T.: 0.000 min
Response: 5603124
Conc: 251.54 ng/ml



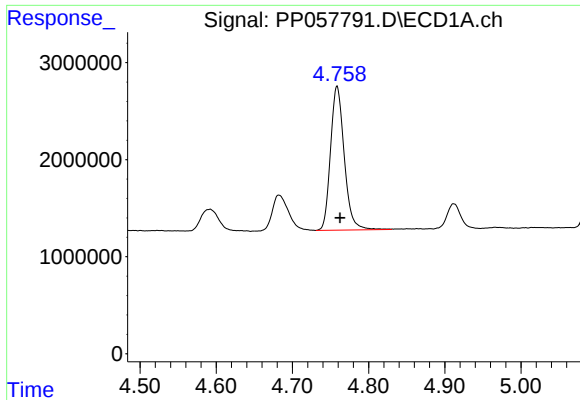
#10 AR-1221-3

R.T.: 4.759 min
Delta R.T.: -0.004 min
Response: 18633481
Conc: 309.32 ng/ml



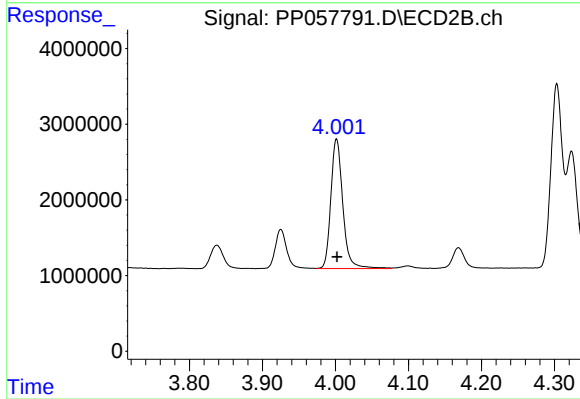
#10 AR-1221-3

R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: 19460056
Conc: 305.43 ng/ml



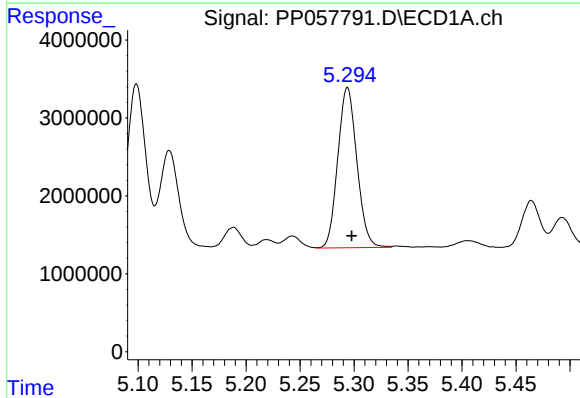
#11 AR-1232-1

R.T.: 4.759 min
Delta R.T.: -0.004 min
Response: 18633481
Conc: 425.41 ng/ml



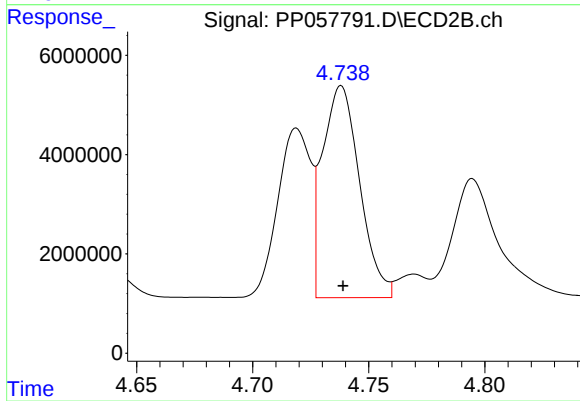
#11 AR-1232-1

R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: 19460056
Conc: 421.68 ng/ml



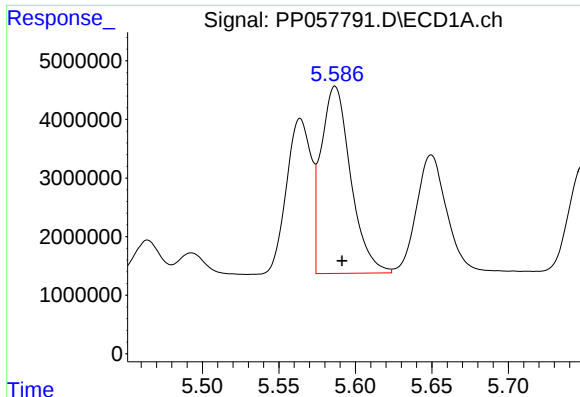
#12 AR-1232-2

R.T.: 5.294 min
Delta R.T.: -0.004 min
Response: 25334303
Conc: 971.46 ng/ml



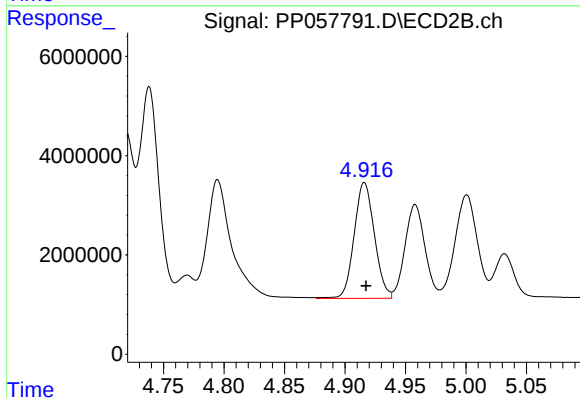
#12 AR-1232-2

R.T.: 4.738 min
Delta R.T.: 0.000 min
Response: 47569367
Conc: 1005.23 ng/ml



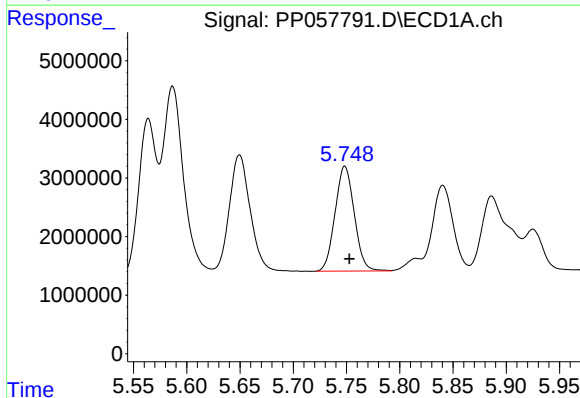
#13 AR-1232-3

R.T.: 5.587 min
Delta R.T.: -0.004 min
Response: 42958596
Conc: 1052.57 ng/ml



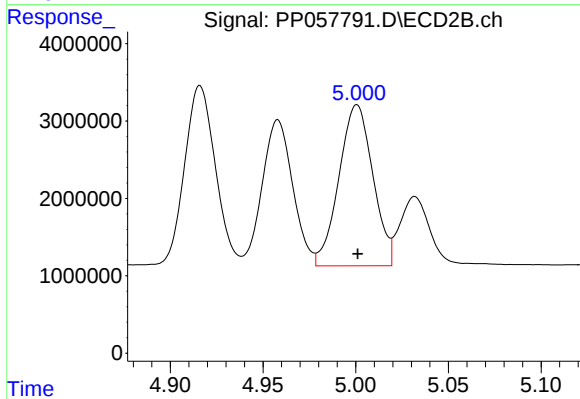
#13 AR-1232-3

R.T.: 4.916 min
Delta R.T.: -0.001 min
Response: 27182002
Conc: 998.65 ng/ml



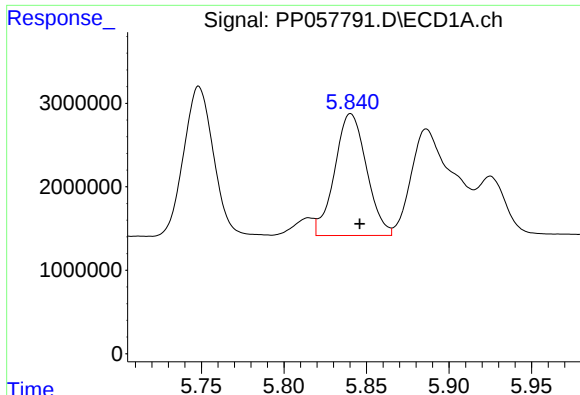
#14 AR-1232-4

R.T.: 5.748 min
Delta R.T.: -0.004 min
Response: 22502617
Conc: 1056.74 ng/ml



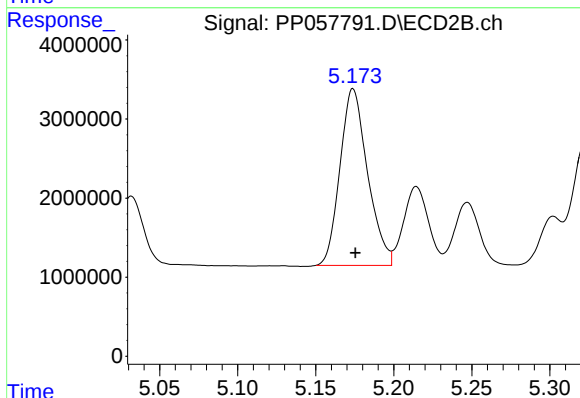
#14 AR-1232-4

R.T.: 5.001 min
Delta R.T.: 0.000 min
Response: 26535792
Conc: 1088.49 ng/ml



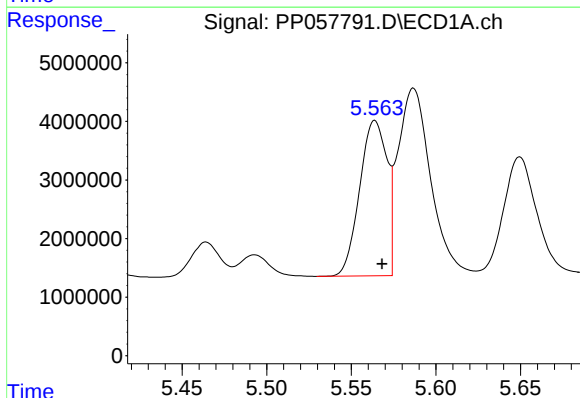
#15 AR-1232-5

R.T.: 5.840 min
Delta R.T.: -0.006 min
Response: 19584359
Conc: 1072.36 ng/ml



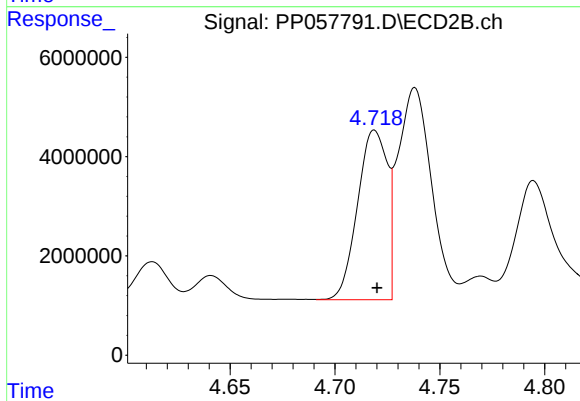
#15 AR-1232-5

R.T.: 5.174 min
Delta R.T.: -0.002 min
Response: 27463046
Conc: 993.16 ng/ml



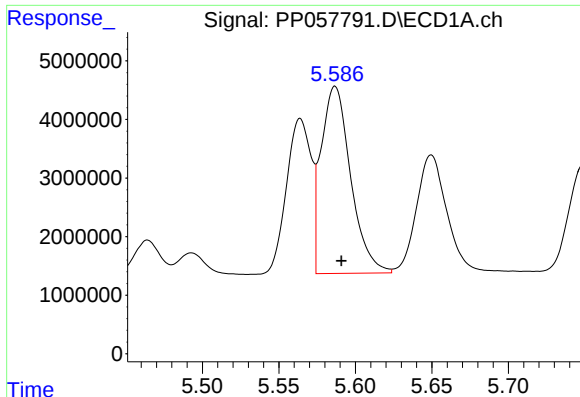
#16 AR-1242-1

R.T.: 5.564 min
Delta R.T.: -0.004 min
Response: 29781966
Conc: 625.17 ng/ml



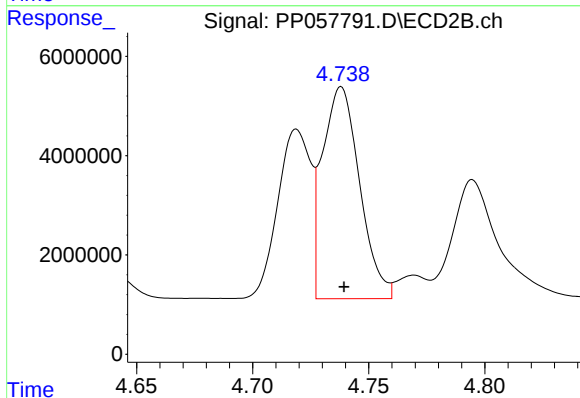
#16 AR-1242-1

R.T.: 4.719 min
Delta R.T.: -0.001 min
Response: 33700853
Conc: 578.94 ng/ml



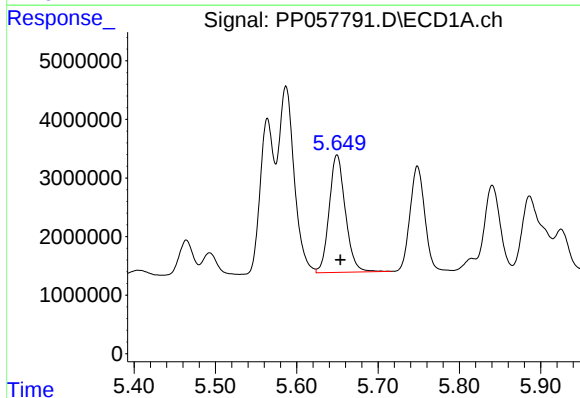
#17 AR-1242-2

R.T.: 5.587 min
Delta R.T.: -0.004 min
Response: 42958596
Conc: 628.17 ng/ml



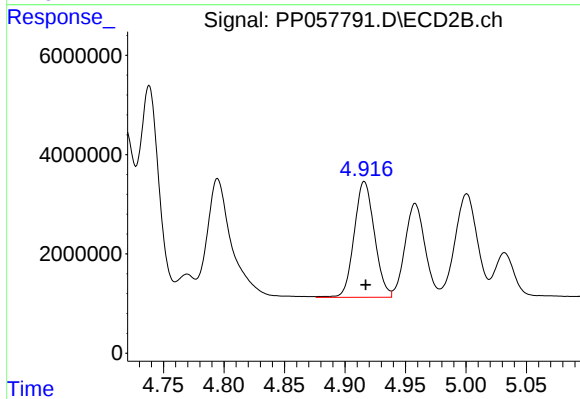
#17 AR-1242-2

R.T.: 4.738 min
Delta R.T.: -0.001 min
Response: 47569367
Conc: 595.97 ng/ml



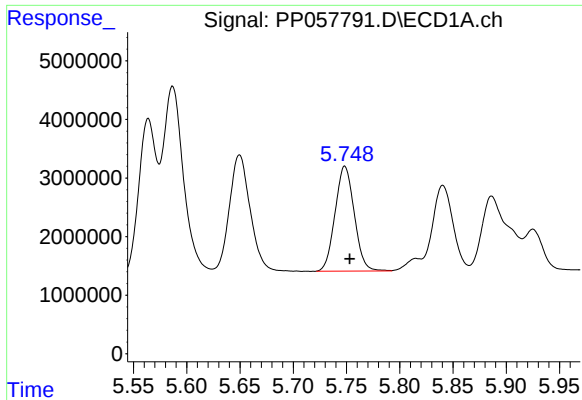
#18 AR-1242-3

R.T.: 5.650 min
Delta R.T.: -0.004 min
Response: 27706115
Conc: 636.33 ng/ml



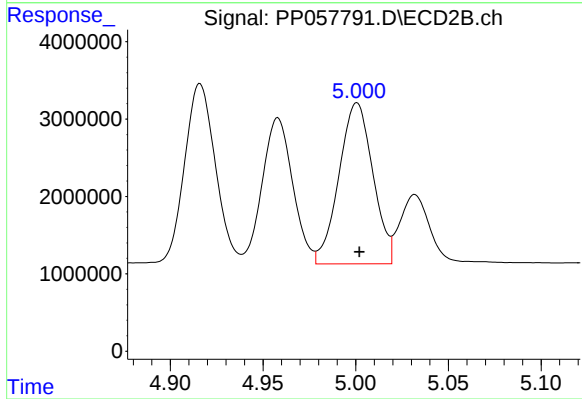
#18 AR-1242-3

R.T.: 4.916 min
Delta R.T.: -0.001 min
Response: 27182002
Conc: 579.60 ng/ml



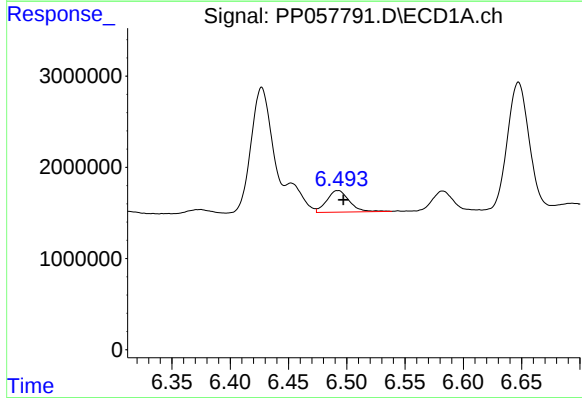
#19 AR-1242-4

R.T.: 5.748 min
Delta R.T.: -0.005 min
Response: 22502617
Conc: 638.61 ng/ml



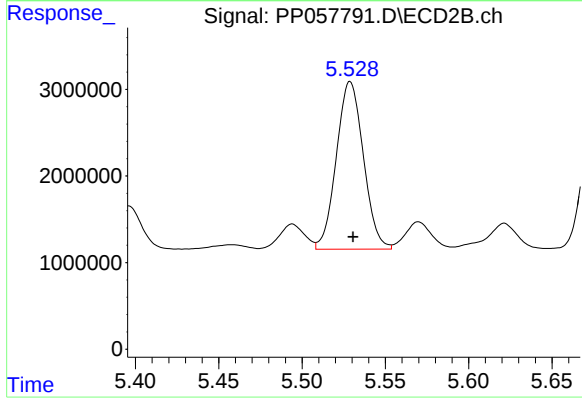
#19 AR-1242-4

R.T.: 5.001 min
Delta R.T.: -0.001 min
Response: 26535792
Conc: 571.89 ng/ml



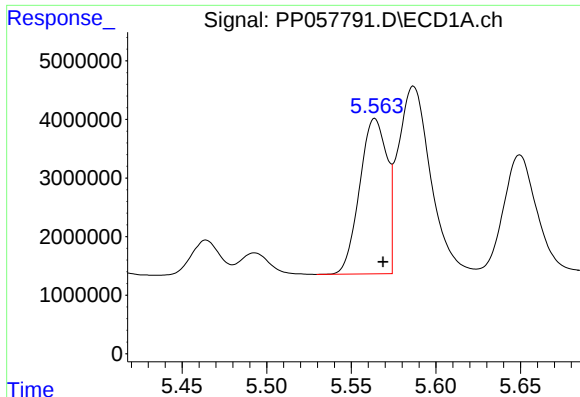
#20 AR-1242-5

R.T.: 6.492 min
Delta R.T.: -0.005 min
Response: 3182019
Conc: 98.21 ng/ml



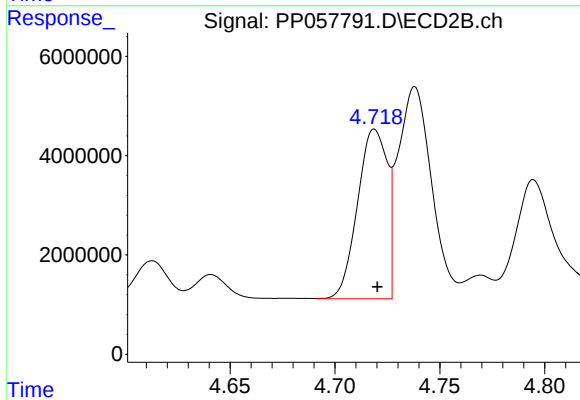
#20 AR-1242-5

R.T.: 5.529 min
Delta R.T.: -0.002 min
Response: 21873816
Conc: 391.23 ng/ml



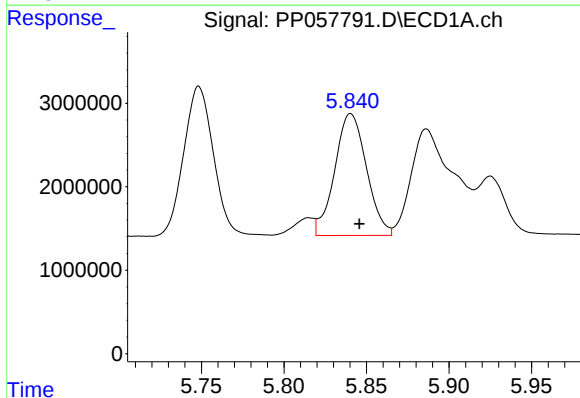
#21 AR-1248-1

R.T.: 5.564 min
Delta R.T.: -0.005 min
Response: 29781966
Conc: 707.70 ng/ml



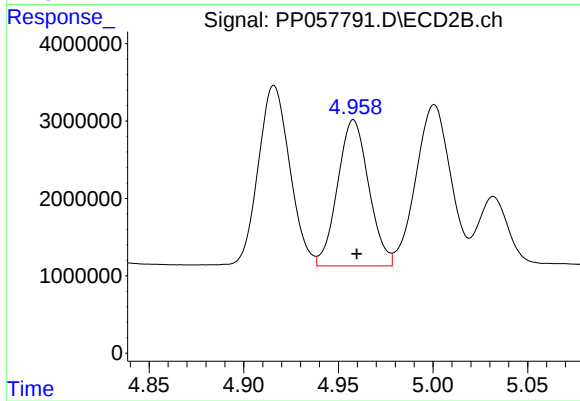
#21 AR-1248-1

R.T.: 4.719 min
Delta R.T.: -0.001 min
Response: 33700853
Conc: 654.91 ng/ml



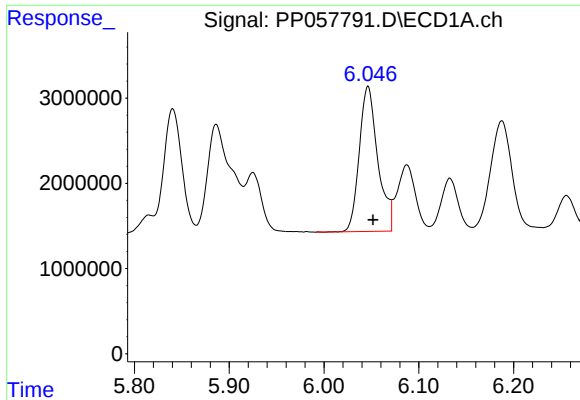
#22 AR-1248-2

R.T.: 5.840 min
Delta R.T.: -0.005 min
Response: 19584359
Conc: 300.37 ng/ml



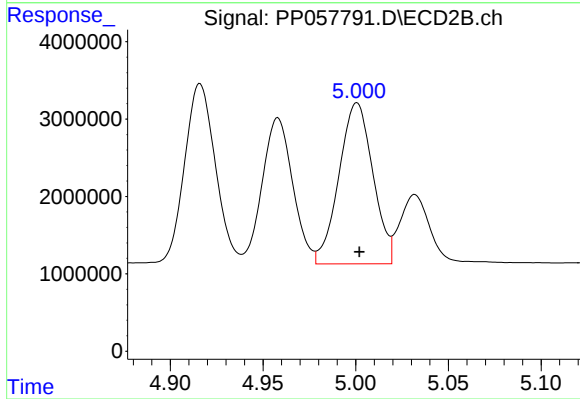
#22 AR-1248-2

R.T.: 4.958 min
Delta R.T.: -0.002 min
Response: 21667098
Conc: 301.76 ng/ml



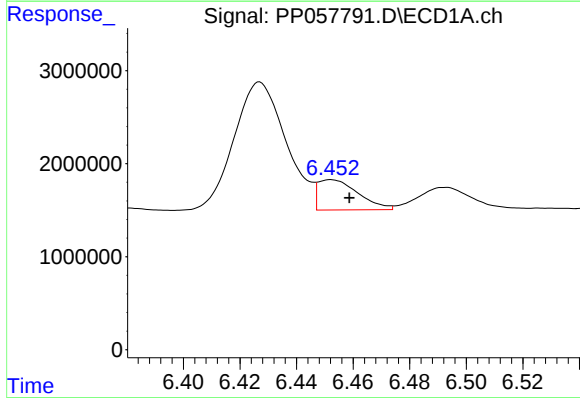
#23 AR-1248-3

R.T.: 6.046 min
Delta R.T.: -0.005 min
Response: 23153136
Conc: 333.42 ng/ml



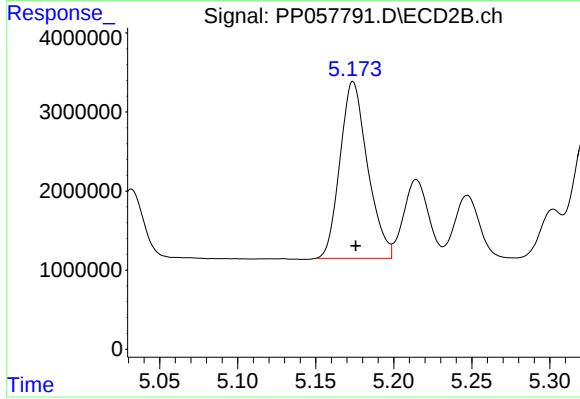
#23 AR-1248-3

R.T.: 5.001 min
Delta R.T.: -0.001 min
Response: 26535792
Conc: 350.73 ng/ml



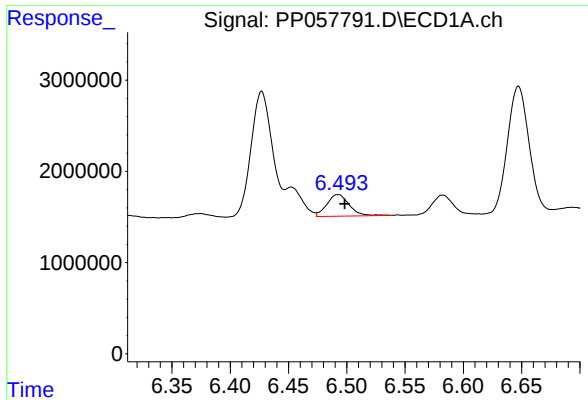
#24 AR-1248-4

R.T.: 6.452 min
Delta R.T.: -0.006 min
Response: 3211681
Conc: 50.25 ng/ml



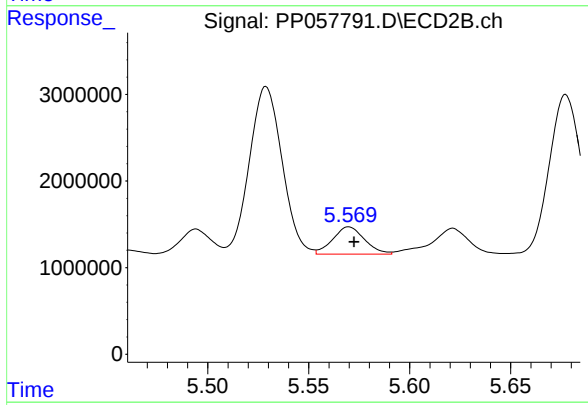
#24 AR-1248-4

R.T.: 5.174 min
Delta R.T.: -0.002 min
Response: 27463046
Conc: 307.88 ng/ml



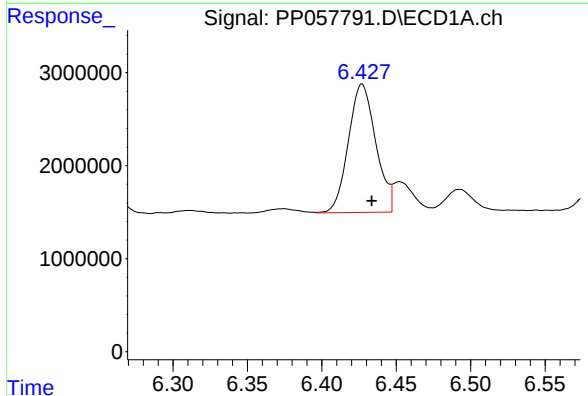
#25 AR-1248-5

R.T.: 6.492 min
Delta R.T.: -0.006 min
Response: 3182019
Conc: 49.60 ng/ml



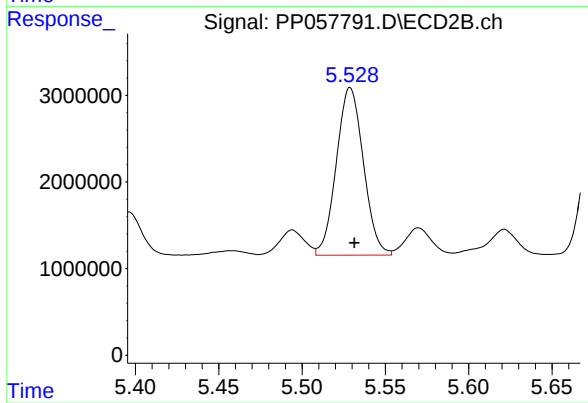
#25 AR-1248-5

R.T.: 5.570 min
Delta R.T.: -0.003 min
Response: 3463163
Conc: 41.65 ng/ml



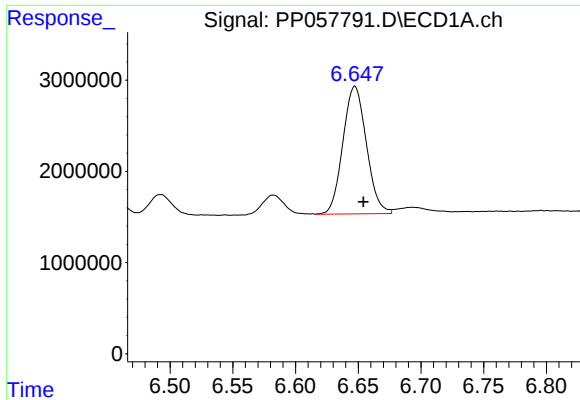
#26 AR-1254-1

R.T.: 6.427 min
Delta R.T.: -0.007 min
Response: 17694135
Conc: 263.63 ng/ml



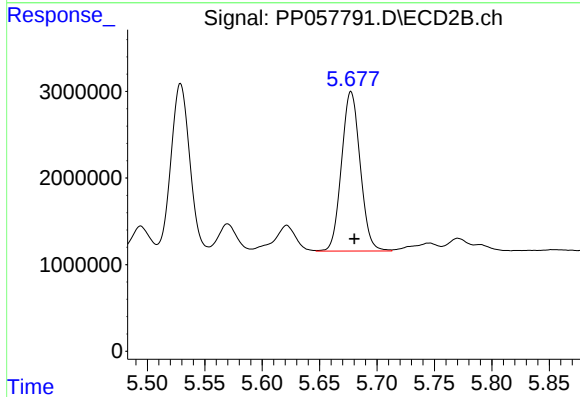
#26 AR-1254-1

R.T.: 5.529 min
Delta R.T.: -0.003 min
Response: 21873816
Conc: 195.90 ng/ml



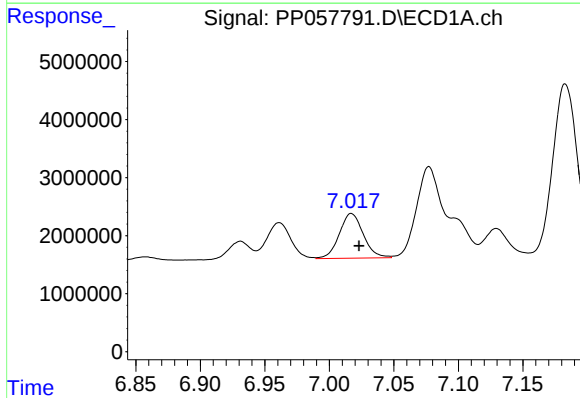
#27 AR-1254-2

R.T.: 6.647 min
Delta R.T.: -0.007 min
Response: 18253663
Conc: 192.96 ng/ml



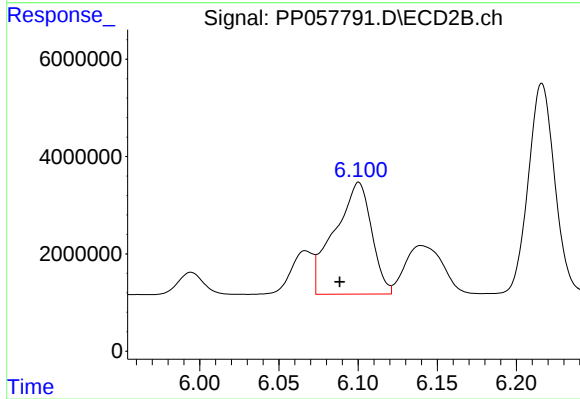
#27 AR-1254-2

R.T.: 5.677 min
Delta R.T.: -0.003 min
Response: 20902911
Conc: 209.44 ng/ml



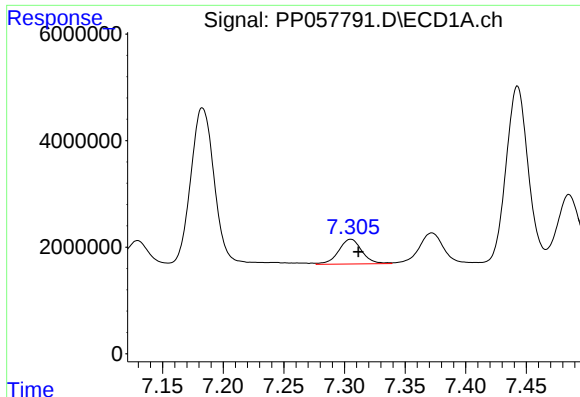
#28 AR-1254-3

R.T.: 7.017 min
Delta R.T.: -0.006 min
Response: 9993843
Conc: 109.72 ng/ml



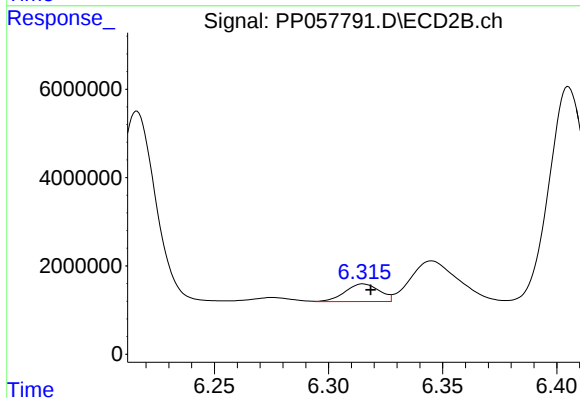
#28 AR-1254-3

R.T.: 6.100 min
Delta R.T.: 0.012 min
Response: 37308186
Conc: 238.46 ng/ml



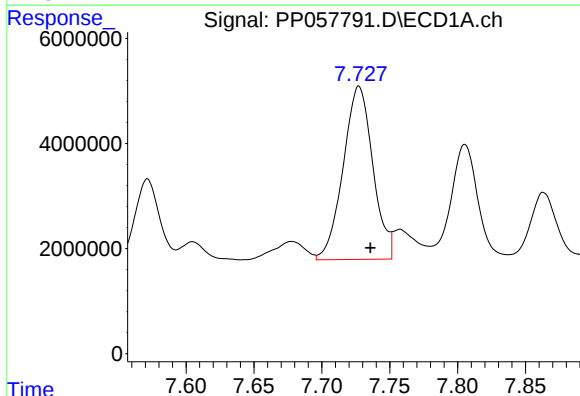
#29 AR-1254-4

R.T.: 7.305 min
Delta R.T.: -0.006 min
Response: 6205980
Conc: 104.19 ng/ml



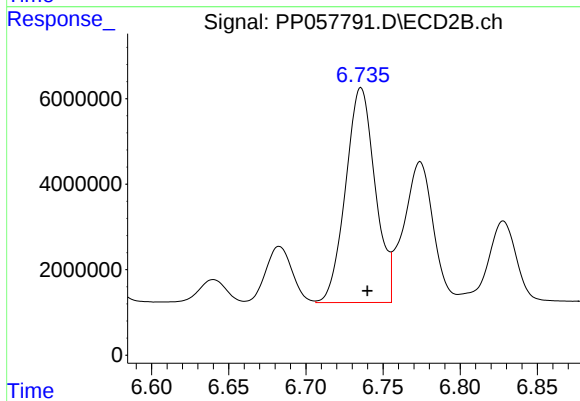
#29 AR-1254-4

R.T.: 6.315 min
Delta R.T.: -0.003 min
Response: 4144721
Conc: 44.93 ng/ml



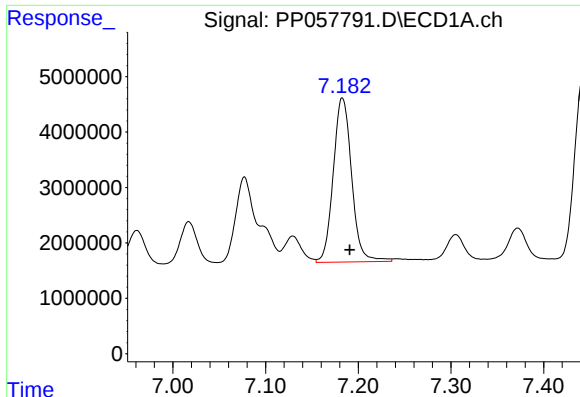
#30 AR-1254-5

R.T.: 7.727 min
Delta R.T.: -0.008 min
Response: 50205513
Conc: 731.30 ng/ml



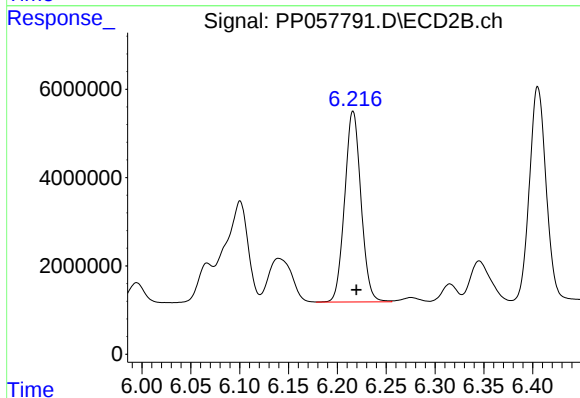
#30 AR-1254-5

R.T.: 6.736 min
Delta R.T.: -0.004 min
Response: 66963752
Conc: 462.59 ng/ml



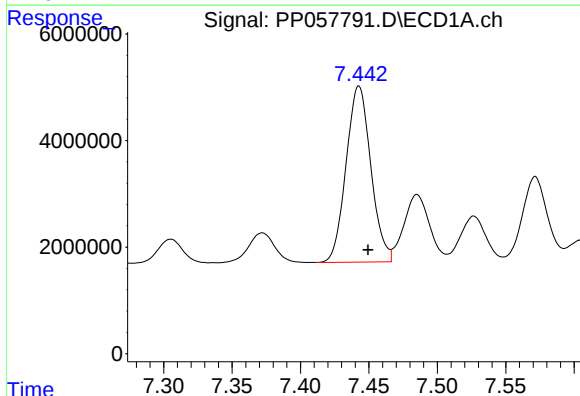
#31 AR-1260-1

R.T.: 7.183 min
Delta R.T.: -0.008 min
Response: 40822267
Conc: 517.42 ng/ml



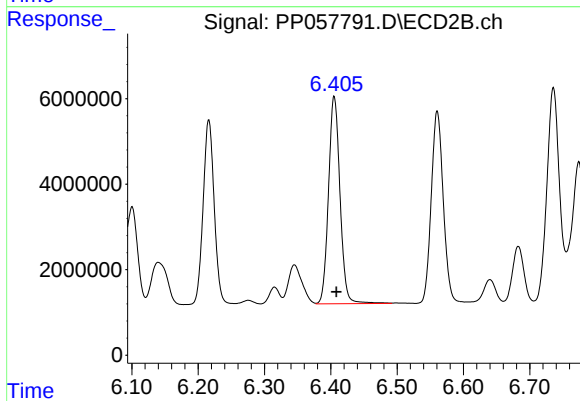
#31 AR-1260-1

R.T.: 6.216 min
Delta R.T.: -0.003 min
Response: 50208910
Conc: 456.68 ng/ml



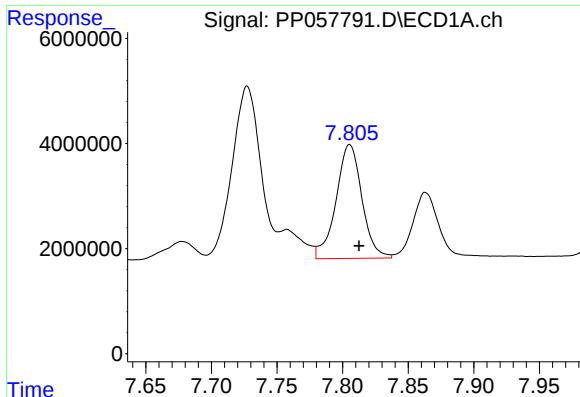
#32 AR-1260-2

R.T.: 7.443 min
Delta R.T.: -0.007 min
Response: 41577911
Conc: 518.96 ng/ml



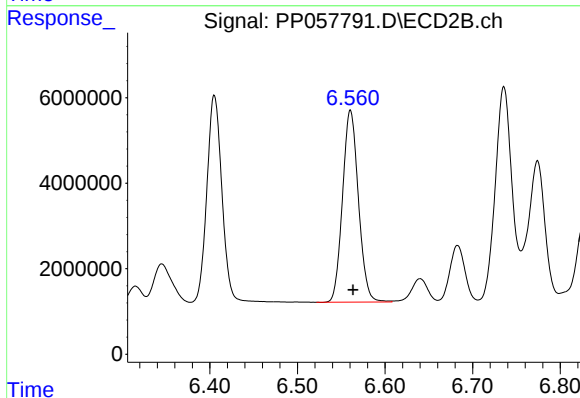
#32 AR-1260-2

R.T.: 6.405 min
Delta R.T.: -0.003 min
Response: 58508271
Conc: 460.35 ng/ml



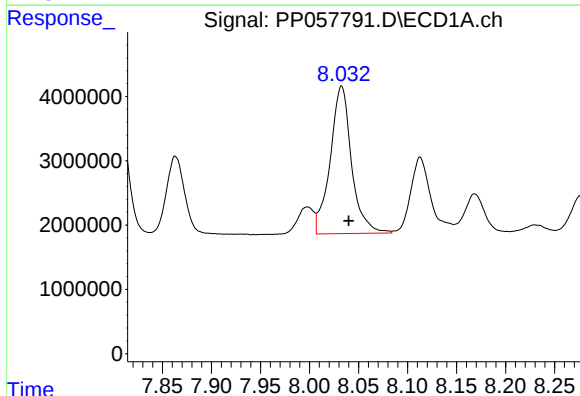
#33 AR-1260-3

R.T.: 7.805 min
Delta R.T.: -0.007 min
Response: 29800747
Conc: 523.05 ng/ml



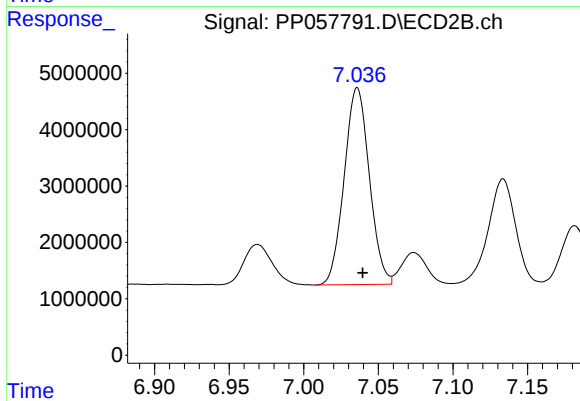
#33 AR-1260-3

R.T.: 6.561 min
Delta R.T.: -0.003 min
Response: 56601363
Conc: 461.59 ng/ml



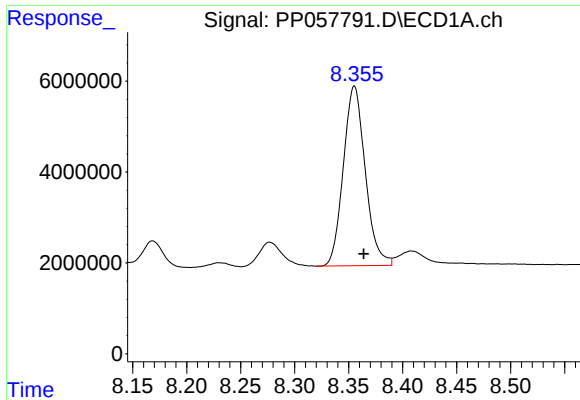
#34 AR-1260-4

R.T.: 8.033 min
Delta R.T.: -0.007 min
Response: 34693456
Conc: 522.15 ng/ml



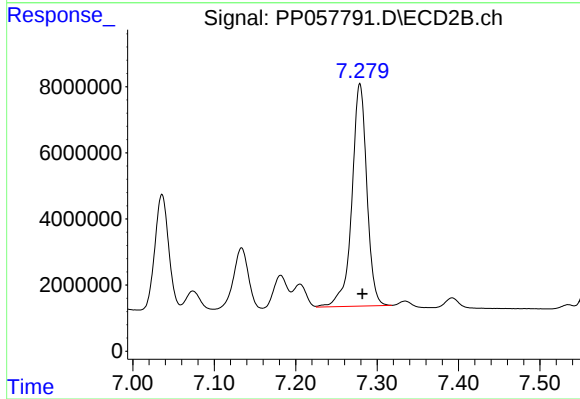
#34 AR-1260-4

R.T.: 7.036 min
Delta R.T.: -0.004 min
Response: 40951521
Conc: 468.66 ng/ml



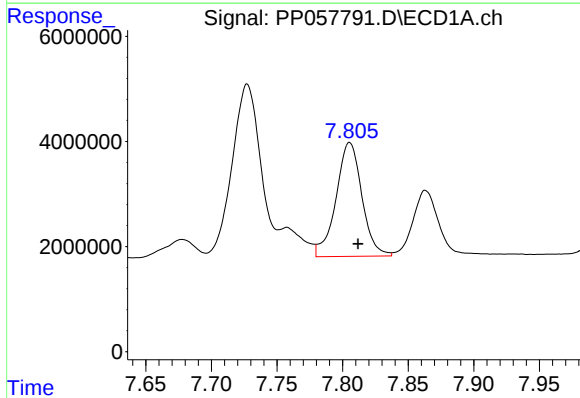
#35 AR-1260-5

R.T.: 8.355 min
Delta R.T.: -0.009 min
Response: 55937992
Conc: 520.94 ng/ml



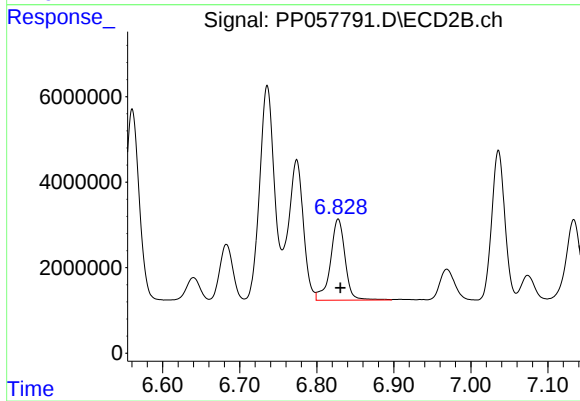
#35 AR-1260-5

R.T.: 7.279 min
Delta R.T.: -0.003 min
Response: 85752876
Conc: 464.27 ng/ml



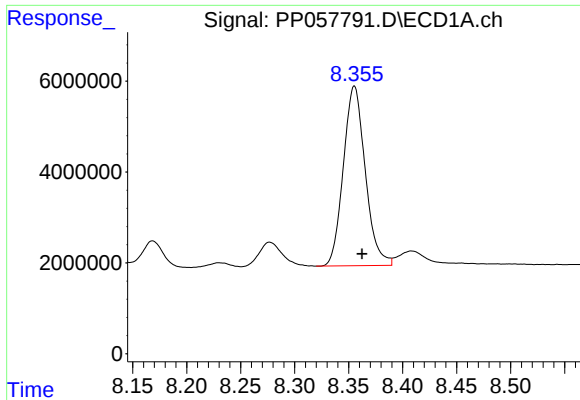
#36 AR-1262-1

R.T.: 7.805 min
Delta R.T.: -0.006 min
Response: 29800747
Conc: 346.07 ng/ml



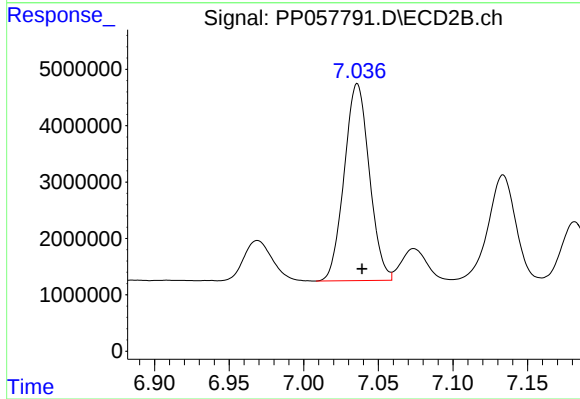
#36 AR-1262-1

R.T.: 6.828 min
Delta R.T.: -0.003 min
Response: 25084941
Conc: 394.81 ng/ml



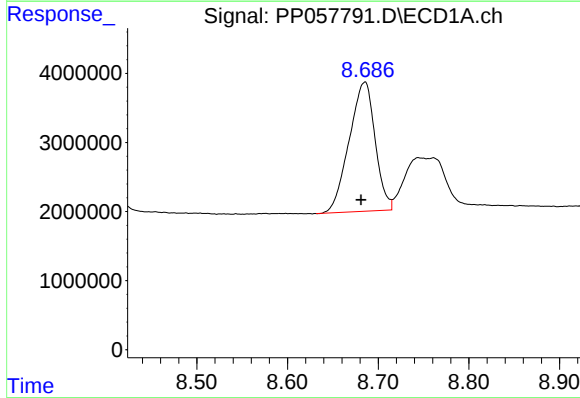
#37 AR-1262-2

R.T.: 8.355 min
Delta R.T.: -0.007 min
Response: 55937992
Conc: 459.51 ng/ml



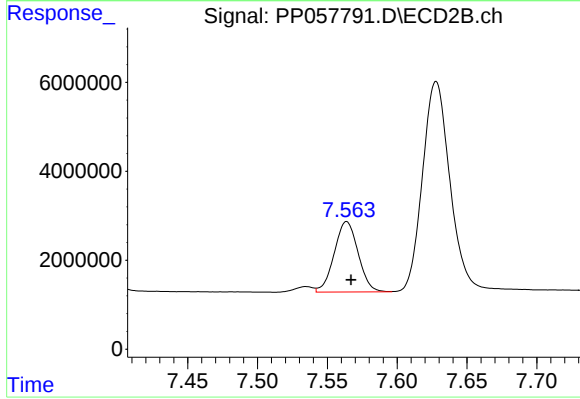
#37 AR-1262-2

R.T.: 7.036 min
Delta R.T.: -0.003 min
Response: 40951521
Conc: 330.33 ng/ml



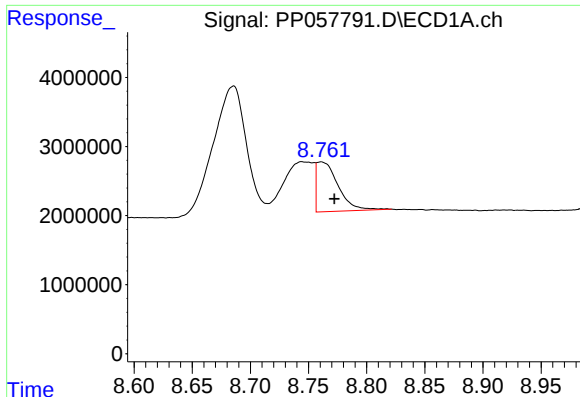
#38 AR-1262-3

R.T.: 8.685 min
Delta R.T.: 0.004 min
Response: 37222442
Conc: 428.14 ng/ml



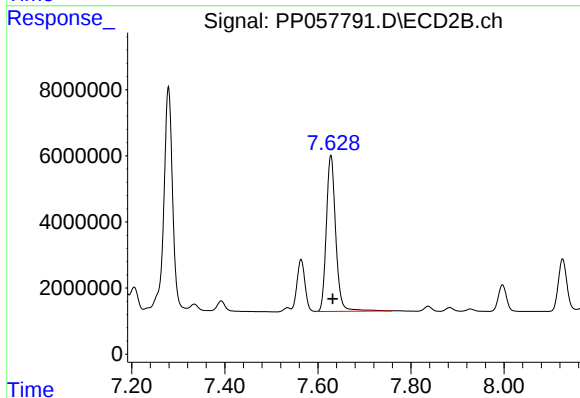
#38 AR-1262-3

R.T.: 7.564 min
Delta R.T.: -0.003 min
Response: 18898409
Conc: 201.40 ng/ml



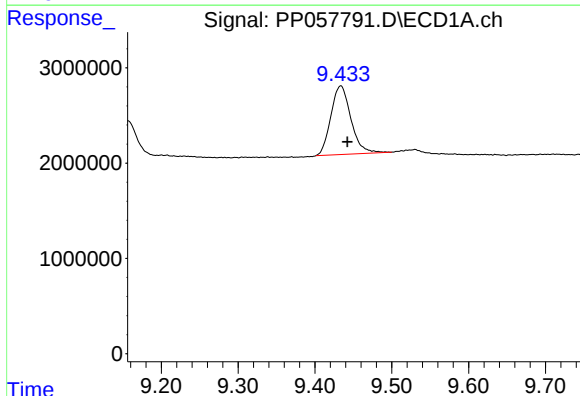
#39 AR-1262-4

R.T.: 8.761 min
Delta R.T.: -0.011 min
Response: 9347762
Conc: 139.45 ng/ml



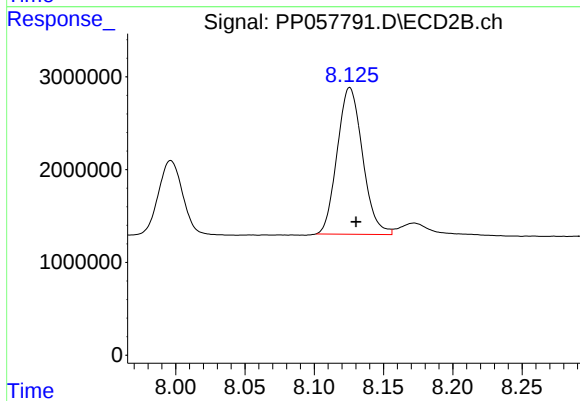
#39 AR-1262-4

R.T.: 7.628 min
Delta R.T.: -0.004 min
Response: 66348003
Conc: 389.47 ng/ml



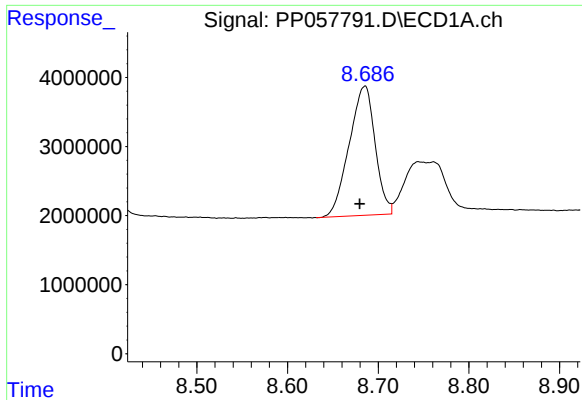
#40 AR-1262-5

R.T.: 9.434 min
Delta R.T.: -0.009 min
Response: 12986168
Conc: 339.17 ng/ml



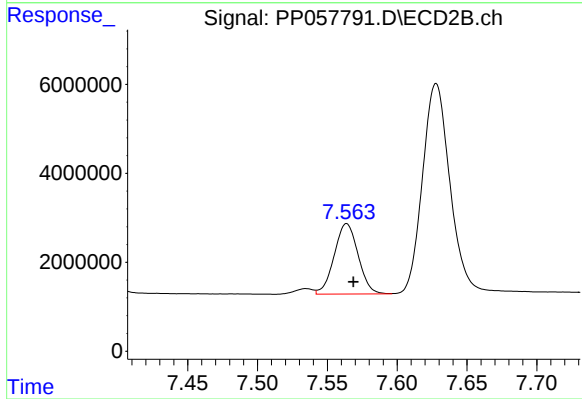
#40 AR-1262-5

R.T.: 8.126 min
Delta R.T.: -0.005 min
Response: 20158092
Conc: 273.90 ng/ml



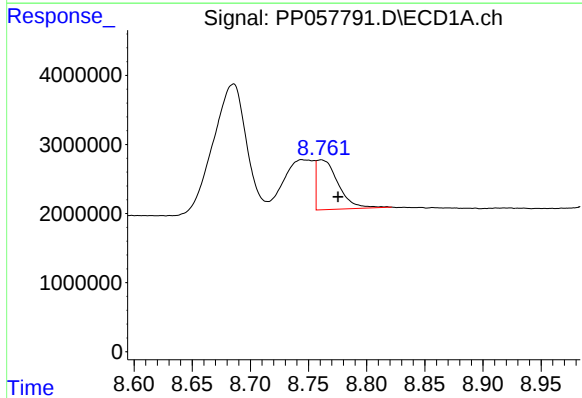
#41 AR-1268-1

R.T.: 8.685 min
Delta R.T.: 0.006 min
Response: 37222442
Conc: 239.06 ng/ml



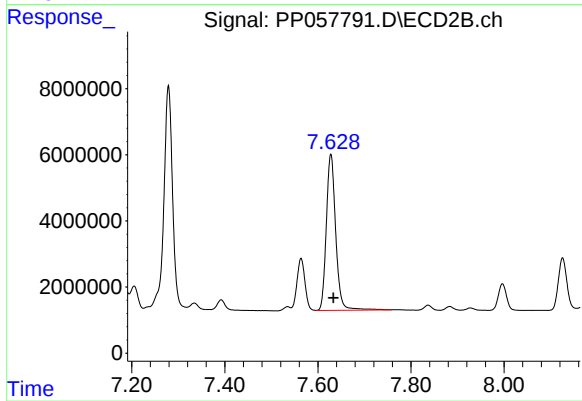
#41 AR-1268-1

R.T.: 7.564 min
Delta R.T.: -0.005 min
Response: 18898409
Conc: 71.79 ng/ml



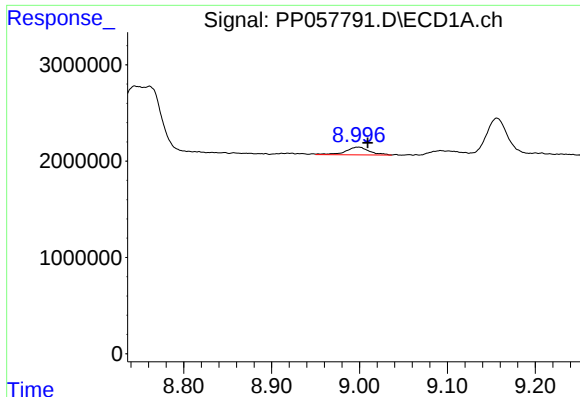
#42 AR-1268-2

R.T.: 8.761 min
Delta R.T.: -0.015 min
Response: 9347762
Conc: 71.64 ng/ml



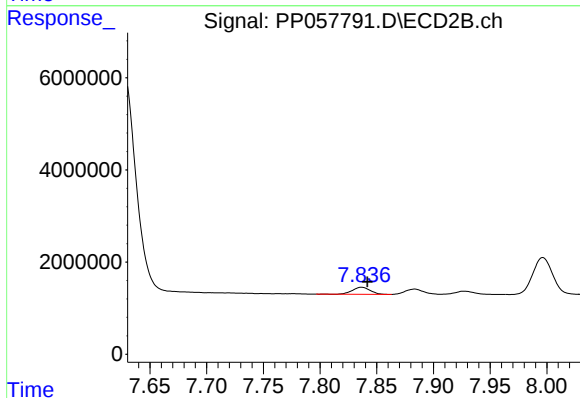
#42 AR-1268-2

R.T.: 7.628 min
Delta R.T.: -0.005 min
Response: 66348003
Conc: 271.00 ng/ml



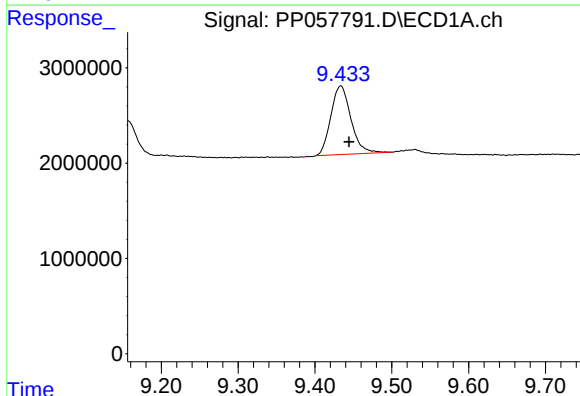
#43 AR-1268-3

R.T.: 8.998 min
Delta R.T.: -0.011 min
Response: 1516655
Conc: 11.75 ng/ml



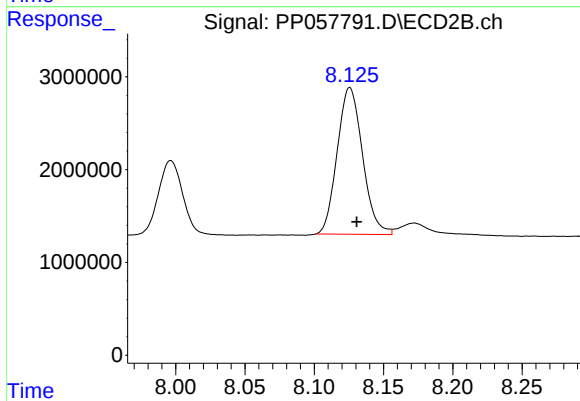
#43 AR-1268-3

R.T.: 7.837 min
Delta R.T.: -0.005 min
Response: 1670506
Conc: 8.24 ng/ml



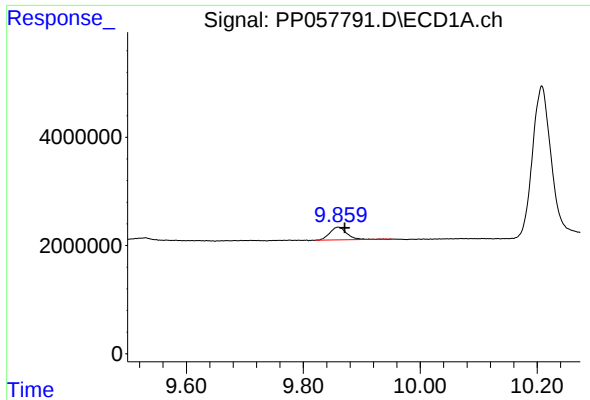
#44 AR-1268-4

R.T.: 9.434 min
Delta R.T.: -0.011 min
Response: 12986168
Conc: 306.64 ng/ml



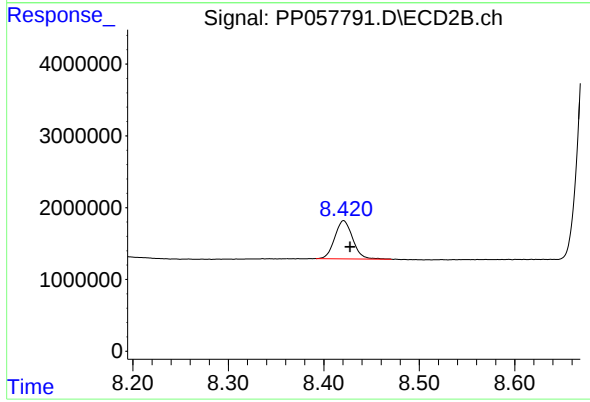
#44 AR-1268-4

R.T.: 8.126 min
Delta R.T.: -0.005 min
Response: 20158092
Conc: 243.40 ng/ml



#45 AR-1268-5

R.T.: 9.860 min
Delta R.T.: -0.011 min
Response: 4704586
Conc: 14.39 ng/ml



#45 AR-1268-5

R.T.: 8.421 min
Delta R.T.: -0.007 min
Response: 6931675
Conc: 13.40 ng/ml