

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042023\
 Data File : PP057106.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2023 04:28
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 05:14:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042023.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Apr 20 16:59:40 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...	4.403	3.631	112.9E6	87175069	51.031	51.604
2)	SA Decachlor...	10.218	8.687	82234956	87603321	51.243	48.969
Target Compounds							
3)	L1 AR-1016-1	5.578	4.728	907014	937202	14.458	16.498
4)	L1 AR-1016-2	5.603	4.746	1260826	799792	13.817	9.981 #
5)	L1 AR-1016-3	5.664	4.926	568327	477039	9.854	10.982
6)	L1 AR-1016-4	5.763	4.967	489132	21656608	10.764	558.092 #
7)	L1 AR-1016-5	6.059	5.182	12993782	15106439	269.674	301.291
8)	L2 AR-1221-1	4.605	3.840	87123	99126	3.264	4.644 #
9)	L2 AR-1221-2	4.711	3.934	1478782	1263032	75.983	78.541
10)	L2 AR-1221-3	4.776	4.011	419487	341897	7.153	6.955
11)	L3 AR-1232-1	4.776	4.011	419487	341897	8.652	8.512
12)	L3 AR-1232-2	5.309	4.746	492343	799792	19.822	22.109
13)	L3 AR-1232-3	5.603	4.926	1260826	477039	30.313	24.819
14)	L3 AR-1232-4	5.763	5.008	489132	6883955	23.680	347.419 #
15)	L3 AR-1232-5	5.853	5.182	22351333	15106439	1182.269	680.710 #
16)	L4 AR-1242-1	5.578	4.728	907014	937202	17.721	20.028
17)	L4 AR-1242-2	5.603	4.746	1260826	799792	16.833	12.314 #
18)	L4 AR-1242-3	5.664	4.926	568327	477039	12.065	13.431
19)	L4 AR-1242-4	5.763	5.008	489132	6883955	13.112	173.130 #
20)	L4 AR-1242-5	6.508	5.537	11233509	52427327	333.506	1171.909 #
21)	L5 AR-1248-1	5.578	4.728	907014	937202	23.592	26.570
22)	L5 AR-1248-2	5.853	4.967	22351333	21656608	354.697	390.128
23)	L5 AR-1248-3	6.059	5.008	12993782	6883955	194.645	118.897 #
24)	L5 AR-1248-4	6.464	5.182	15122715	15106439	255.488	222.505
25)	L5 AR-1248-5	6.508	5.577	11233509	6412037	193.505	110.345 #
26)	L6 AR-1254-1	6.439	5.537	36774990	52427327	486.948	520.250
27)	L6 AR-1254-2	6.659	5.685	53338234	46365101	491.787	518.876
28)	L6 AR-1254-3	7.027	6.092	52548216	71054888	507.644	507.162
29)	L6 AR-1254-4	7.314	6.321	31375458	37481705	505.022	497.491
30)	L6 AR-1254-5	7.736	6.742	37572216	59883321	521.607	486.468
31)	L7 AR-1260-1	7.193	6.223	23819155	36469461	273.485	359.894 #
32)	L7 AR-1260-2	7.451	6.410	22544876	28886453	245.500	248.523
33)	L7 AR-1260-3	7.797f	6.565	7039854	29300836	97.012	264.861 #
34)	L7 AR-1260-4	8.025	7.040	15065242	3127385	179.283	34.142 #
35)	L7 AR-1260-5	8.362	7.282	5730595	5683109	39.931	31.486
36)	L8 AR-1262-1	7.797f	6.811f	7039854	8217115	69.743	143.954 #
37)	L8 AR-1262-2	8.362	7.040	5730595	3127385	39.181	26.917 #
38)	L8 AR-1262-3	8.695	7.565	3827032	643094	35.675	7.096 #
39)	L8 AR-1262-4	8.743f	7.630	1317140	6149801	15.759	39.133 #
40)	L8 AR-1262-5	9.439	8.126	214722	232264	4.481	3.397
41)	L9 AR-1268-1	8.695	7.565	3827032	643094	18.144	2.315 #

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Acq On : 21 Apr 2023 04:28
Operator : YP\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 22 Sample Multiplier: 1

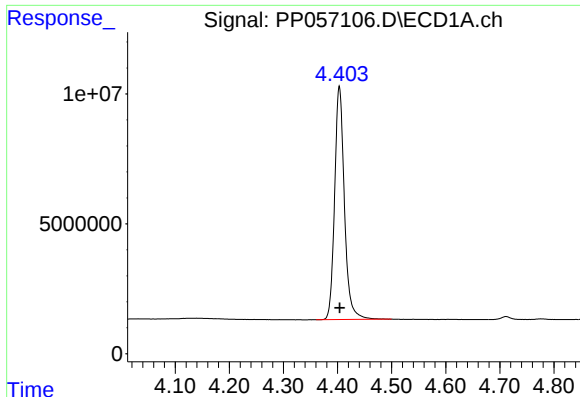
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 21 05:14:10 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042023.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Apr 20 16:59:40 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	8.802f	7.630	29478	6149801	0.165	24.659 #
43) L9	AR-1268-3	9.006	7.840	56448	143297	0.320	0.648 #
44) L9	AR-1268-4	9.439	8.126	214722	232264	3.786	2.904
45) L9	AR-1268-5	9.867	8.425	335331	325218	0.705	0.549

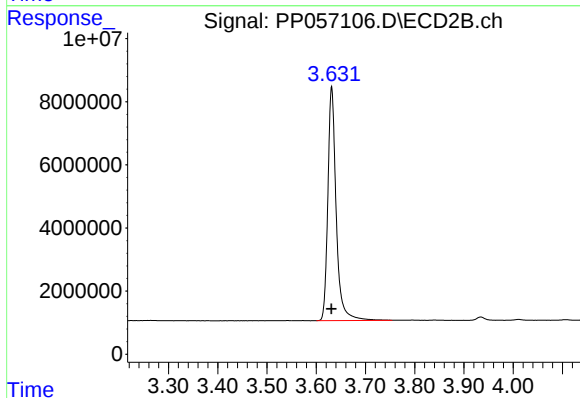
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

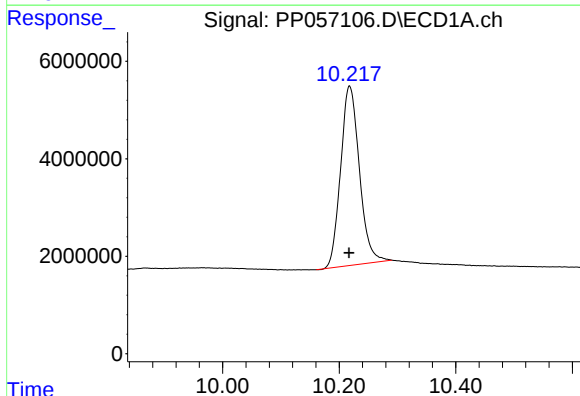
R.T.: 4.403 min
Delta R.T.: 0.000 min
Response: 112881240
Conc: 51.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



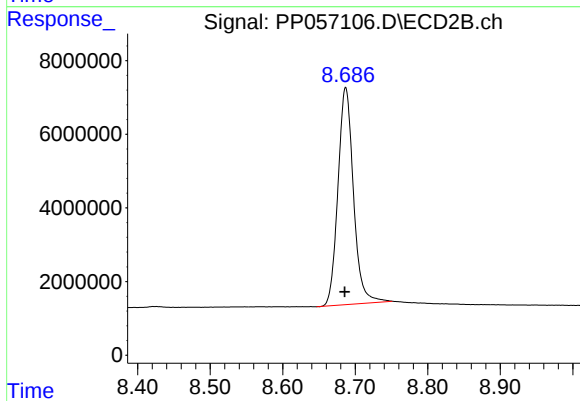
#1 Tetrachloro-m-xylene

R.T.: 3.631 min
Delta R.T.: 0.000 min
Response: 87175069
Conc: 51.60 ng/ml



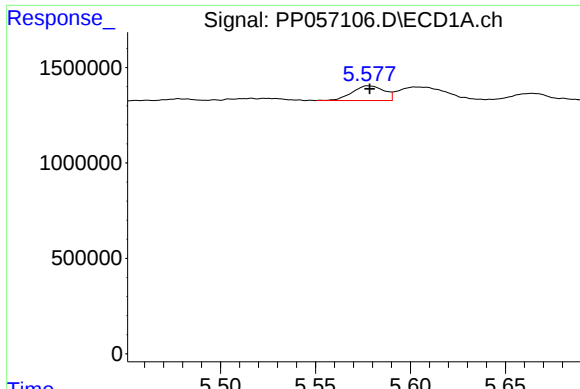
#2 Decachlorobiphenyl

R.T.: 10.218 min
Delta R.T.: 0.000 min
Response: 82234956
Conc: 51.24 ng/ml



#2 Decachlorobiphenyl

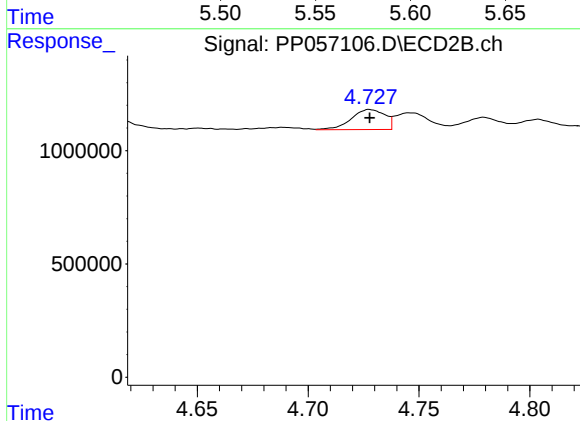
R.T.: 8.687 min
Delta R.T.: 0.001 min
Response: 87603321
Conc: 48.97 ng/ml



#3 AR-1016-1

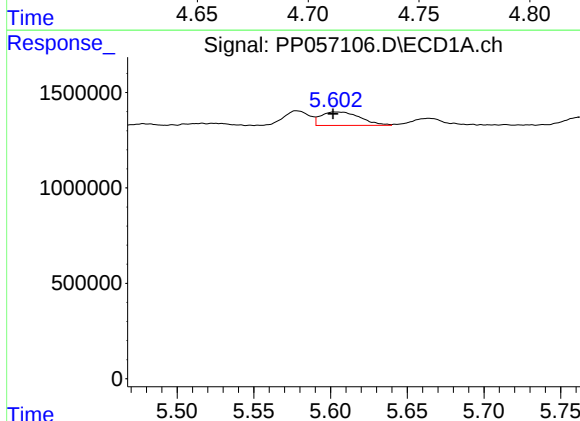
R.T.: 5.578 min
Delta R.T.: 0.000 min
Response: 907014
Conc: 14.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



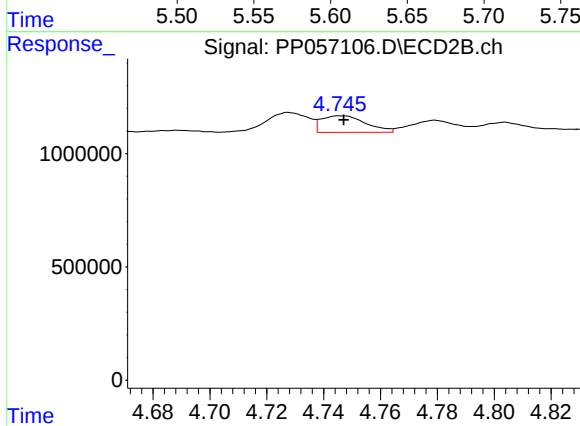
#3 AR-1016-1

R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 937202
Conc: 16.50 ng/ml



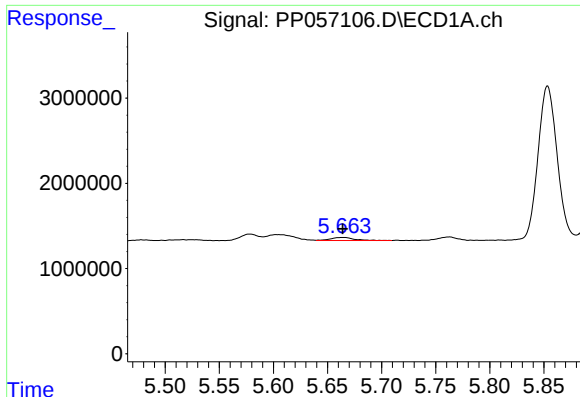
#4 AR-1016-2

R.T.: 5.603 min
Delta R.T.: 0.002 min
Response: 1260826
Conc: 13.82 ng/ml



#4 AR-1016-2

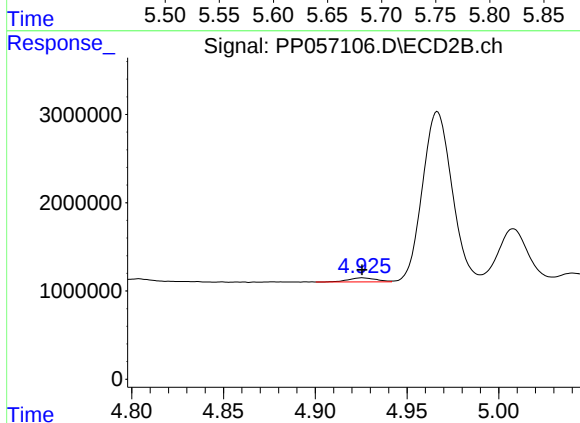
R.T.: 4.746 min
Delta R.T.: 0.000 min
Response: 799792
Conc: 9.98 ng/ml



#5 AR-1016-3

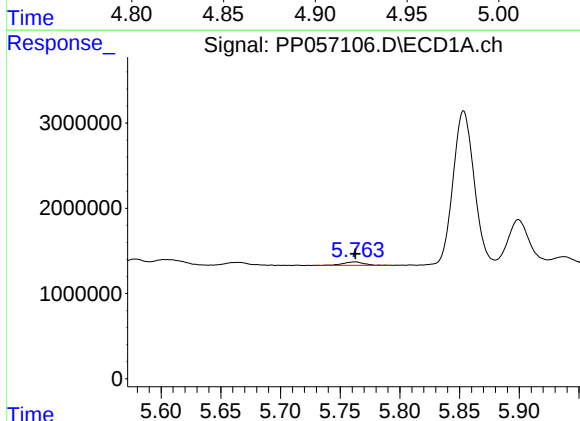
R.T.: 5.664 min
Delta R.T.: 0.000 min
Response: 568327
Conc: 9.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



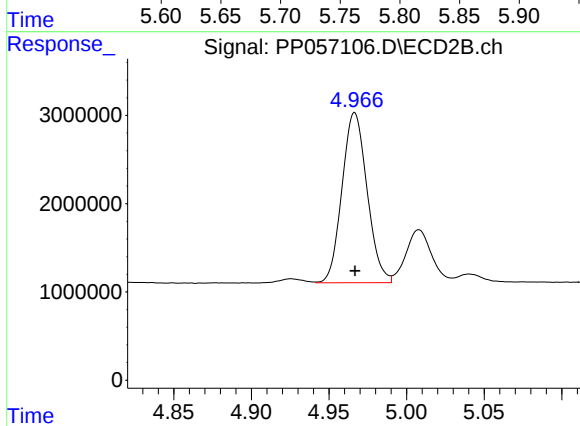
#5 AR-1016-3

R.T.: 4.926 min
Delta R.T.: 0.000 min
Response: 477039
Conc: 10.98 ng/ml



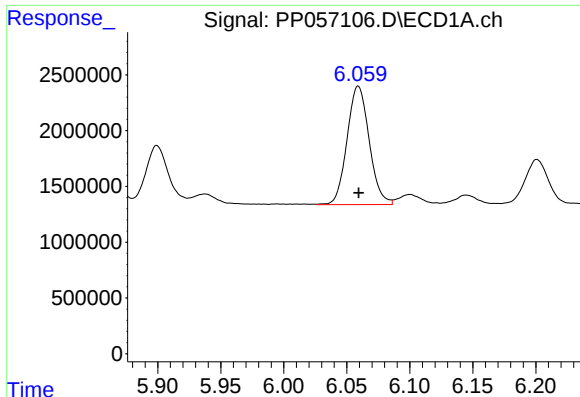
#6 AR-1016-4

R.T.: 5.763 min
Delta R.T.: 0.000 min
Response: 489132
Conc: 10.76 ng/ml



#6 AR-1016-4

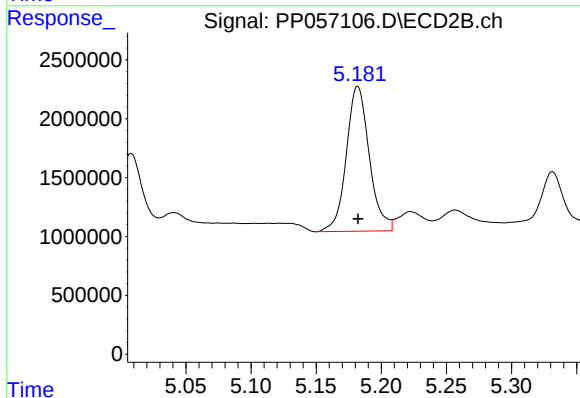
R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 21656608
Conc: 558.09 ng/ml



#7 AR-1016-5

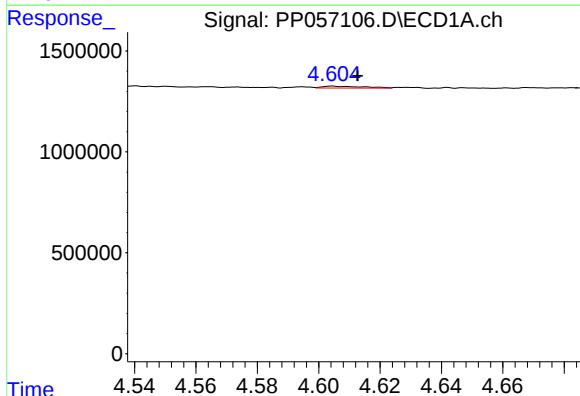
R.T.: 6.059 min
Delta R.T.: 0.000 min
Response: 12993782
Conc: 269.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



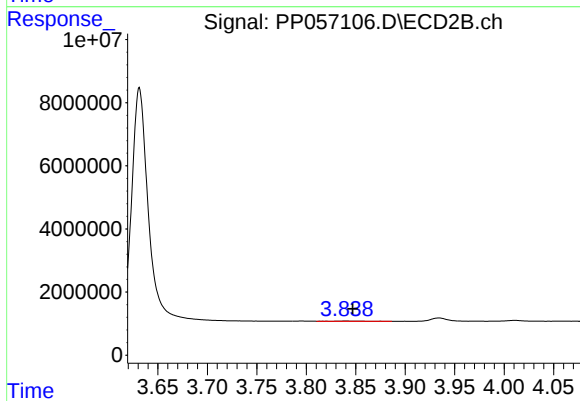
#7 AR-1016-5

R.T.: 5.182 min
Delta R.T.: 0.000 min
Response: 15106439
Conc: 301.29 ng/ml



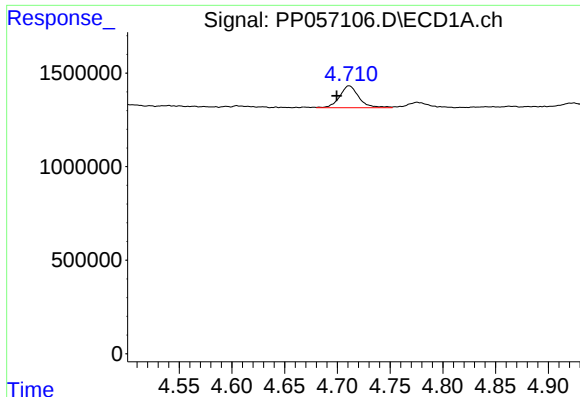
#8 AR-1221-1

R.T.: 4.605 min
Delta R.T.: -0.008 min
Response: 87123
Conc: 3.26 ng/ml



#8 AR-1221-1

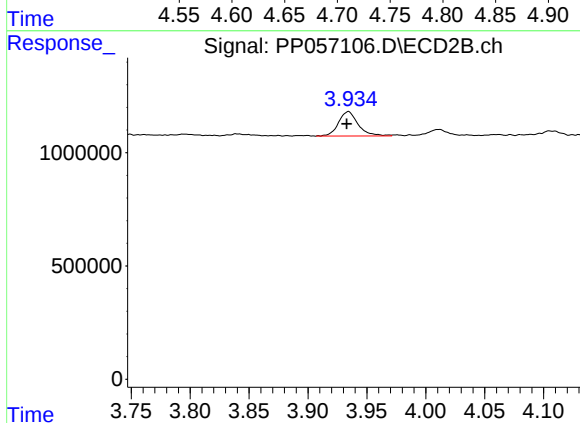
R.T.: 3.840 min
Delta R.T.: -0.007 min
Response: 99126
Conc: 4.64 ng/ml



#9 AR-1221-2

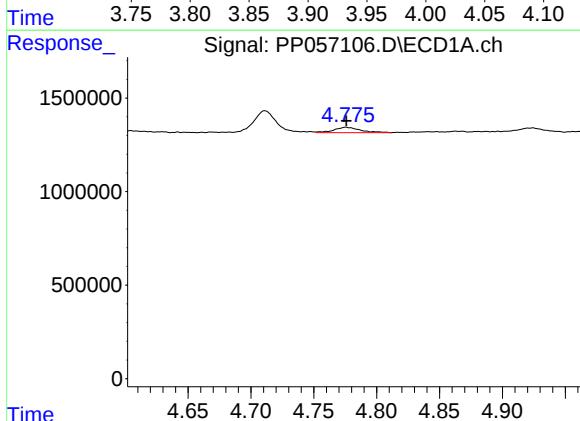
R.T.: 4.711 min
Delta R.T.: 0.012 min
Response: 1478782
Conc: 75.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



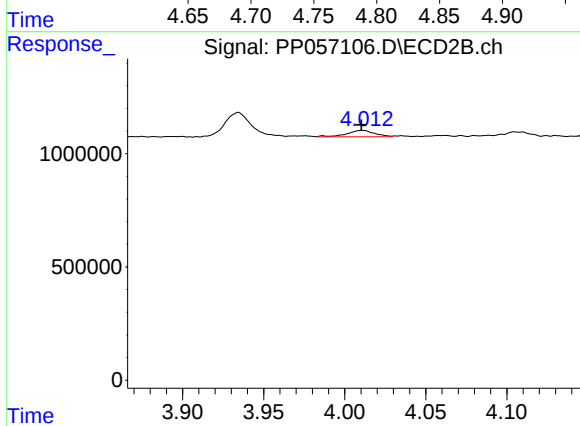
#9 AR-1221-2

R.T.: 3.934 min
Delta R.T.: 0.001 min
Response: 1263032
Conc: 78.54 ng/ml



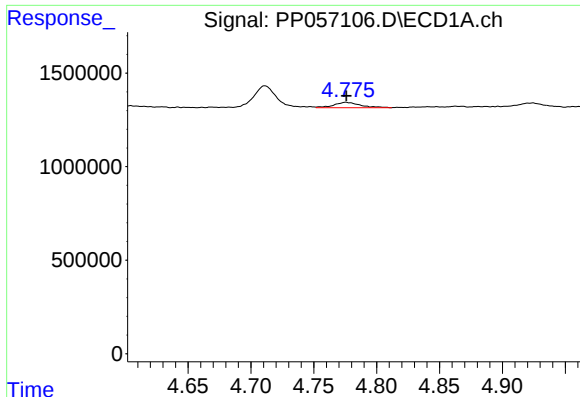
#10 AR-1221-3

R.T.: 4.776 min
Delta R.T.: 0.000 min
Response: 419487
Conc: 7.15 ng/ml



#10 AR-1221-3

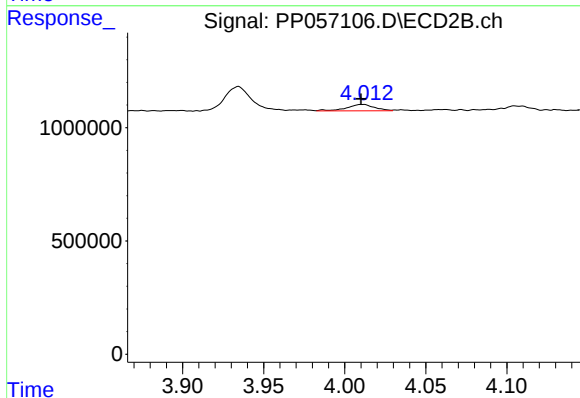
R.T.: 4.011 min
Delta R.T.: 0.000 min
Response: 341897
Conc: 6.96 ng/ml



#11 AR-1232-1

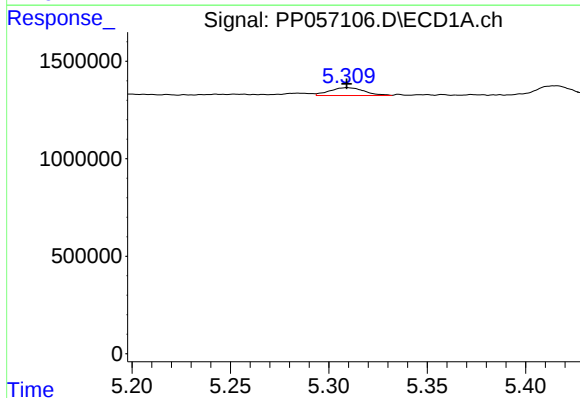
R.T.: 4.776 min
Delta R.T.: 0.000 min
Response: 419487
Conc: 8.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



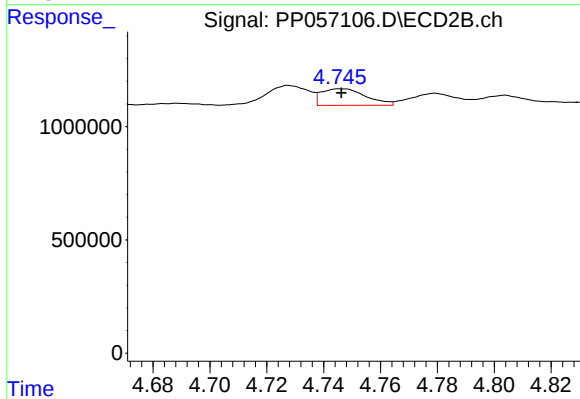
#11 AR-1232-1

R.T.: 4.011 min
Delta R.T.: 0.000 min
Response: 341897
Conc: 8.51 ng/ml



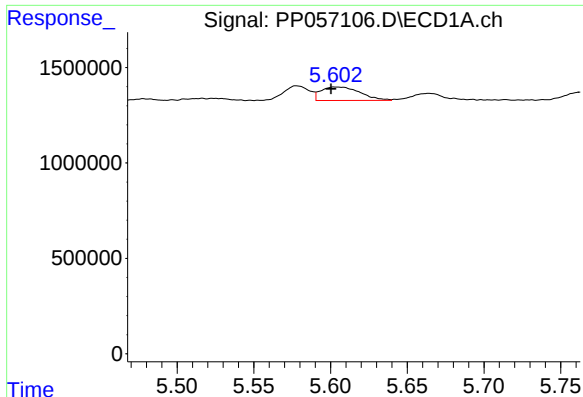
#12 AR-1232-2

R.T.: 5.309 min
Delta R.T.: 0.000 min
Response: 492343
Conc: 19.82 ng/ml



#12 AR-1232-2

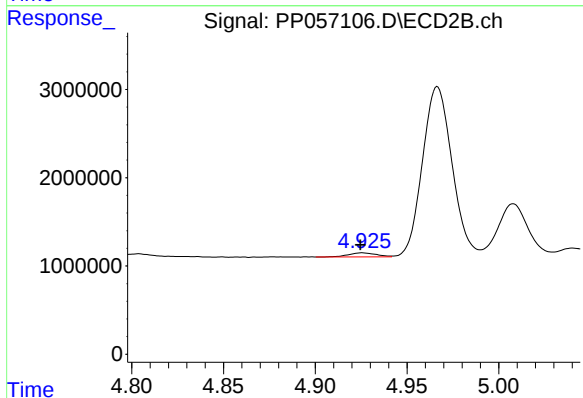
R.T.: 4.746 min
Delta R.T.: 0.000 min
Response: 799792
Conc: 22.11 ng/ml



#13 AR-1232-3

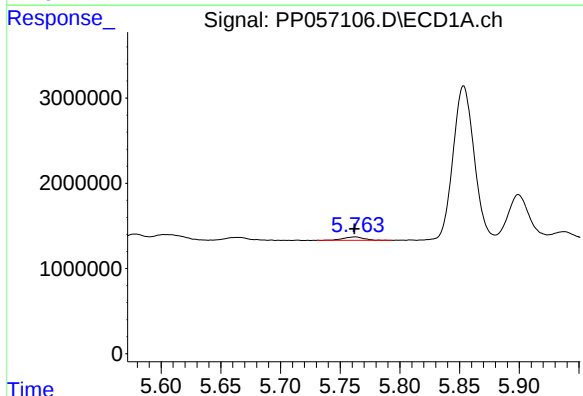
R.T.: 5.603 min
Delta R.T.: 0.003 min
Response: 1260826
Conc: 30.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



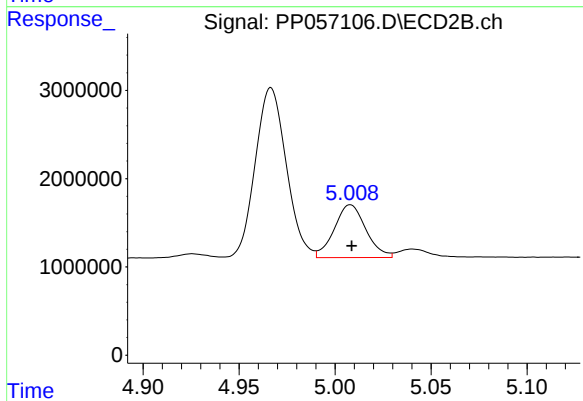
#13 AR-1232-3

R.T.: 4.926 min
Delta R.T.: 0.001 min
Response: 477039
Conc: 24.82 ng/ml



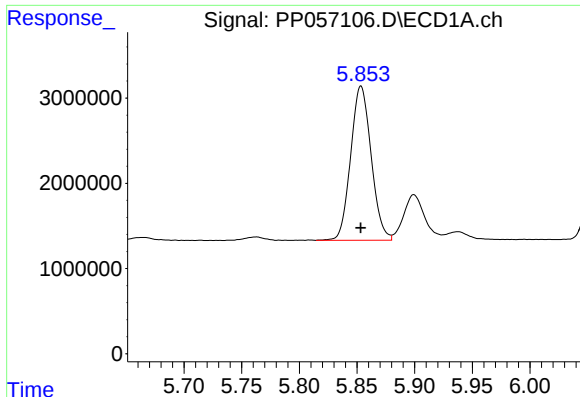
#14 AR-1232-4

R.T.: 5.763 min
Delta R.T.: 0.000 min
Response: 489132
Conc: 23.68 ng/ml



#14 AR-1232-4

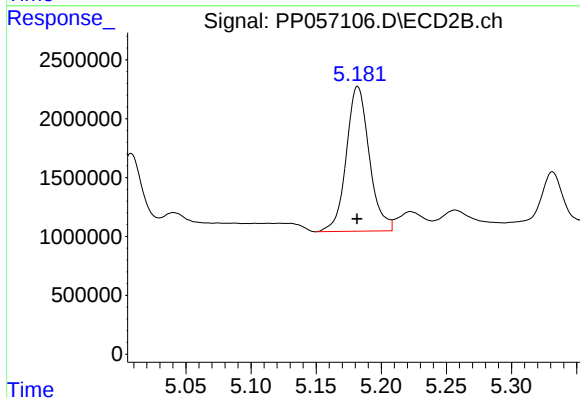
R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 6883955
Conc: 347.42 ng/ml



#15 AR-1232-5

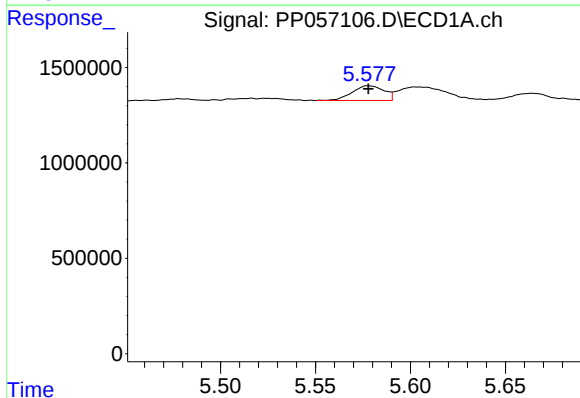
R.T.: 5.853 min
Delta R.T.: 0.000 min
Response: 22351333
Conc: 1182.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



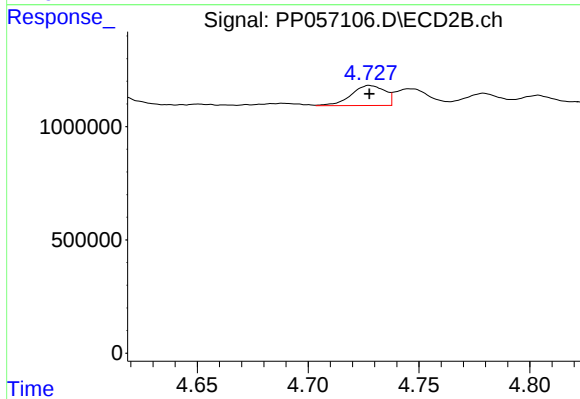
#15 AR-1232-5

R.T.: 5.182 min
Delta R.T.: 0.000 min
Response: 15106439
Conc: 680.71 ng/ml



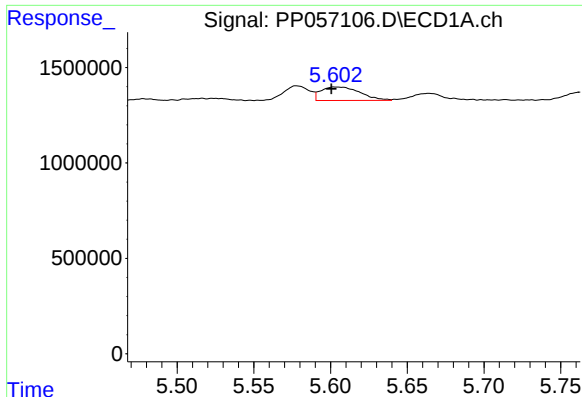
#16 AR-1242-1

R.T.: 5.578 min
Delta R.T.: 0.000 min
Response: 907014
Conc: 17.72 ng/ml



#16 AR-1242-1

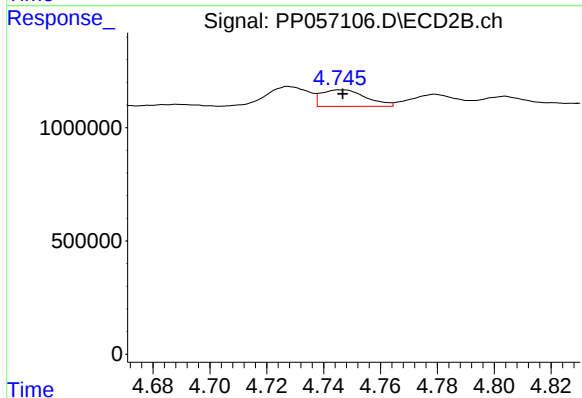
R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 937202
Conc: 20.03 ng/ml



#17 AR-1242-2

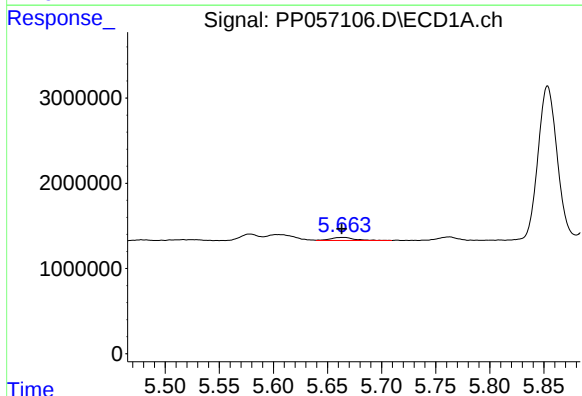
R.T.: 5.603 min
Delta R.T.: 0.002 min
Response: 1260826
Conc: 16.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



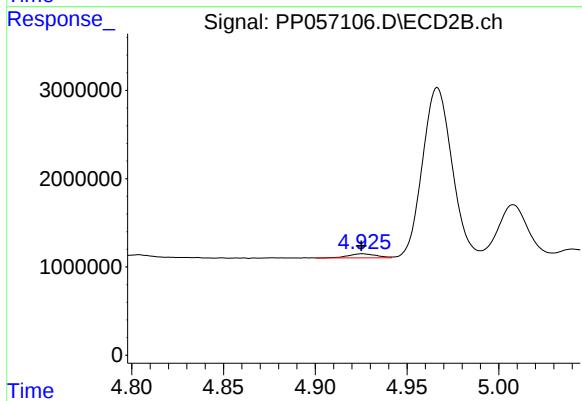
#17 AR-1242-2

R.T.: 4.746 min
Delta R.T.: 0.000 min
Response: 799792
Conc: 12.31 ng/ml



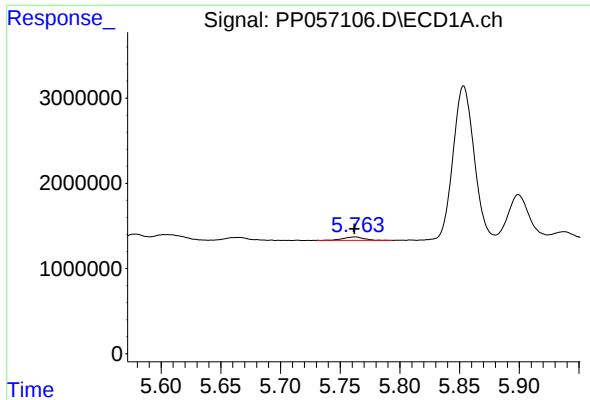
#18 AR-1242-3

R.T.: 5.664 min
Delta R.T.: 0.001 min
Response: 568327
Conc: 12.07 ng/ml



#18 AR-1242-3

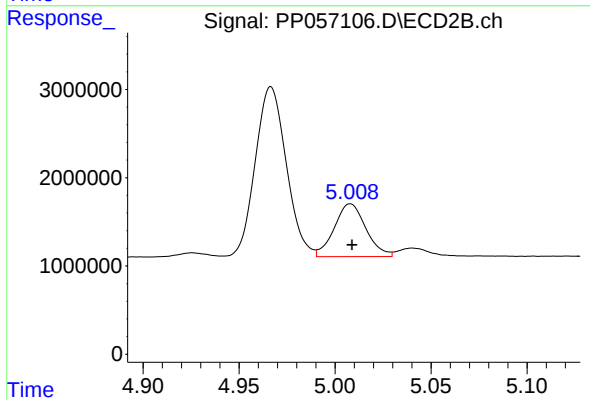
R.T.: 4.926 min
Delta R.T.: 0.000 min
Response: 477039
Conc: 13.43 ng/ml



#19 AR-1242-4

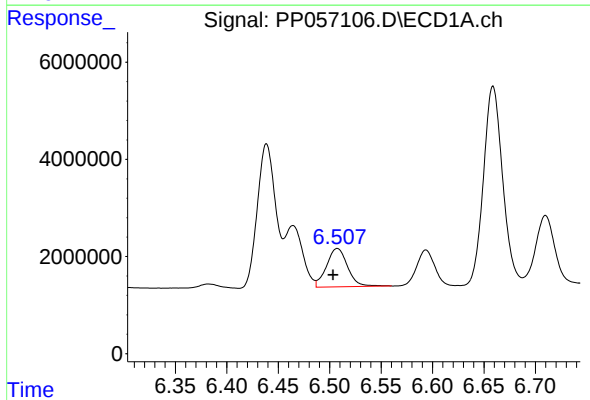
R.T.: 5.763 min
Delta R.T.: 0.000 min
Response: 489132
Conc: 13.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



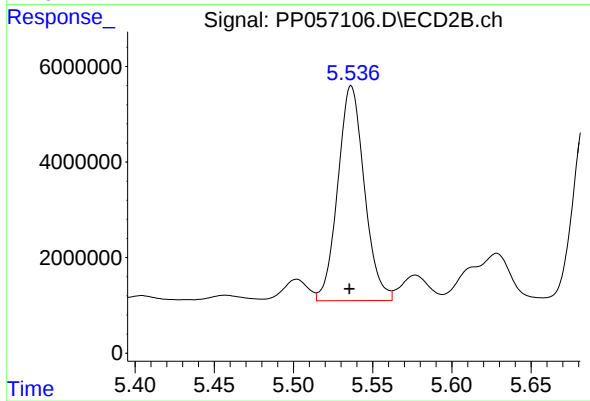
#19 AR-1242-4

R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 6883955
Conc: 173.13 ng/ml



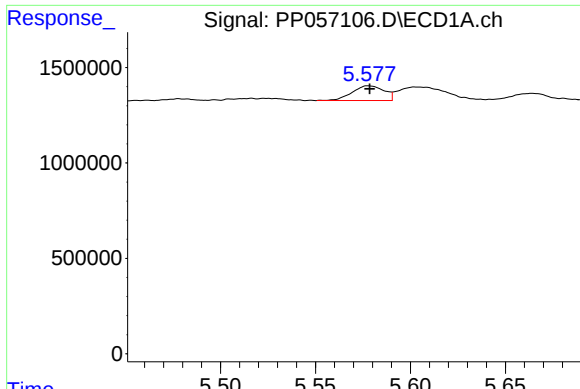
#20 AR-1242-5

R.T.: 6.508 min
Delta R.T.: 0.004 min
Response: 11233509
Conc: 333.51 ng/ml



#20 AR-1242-5

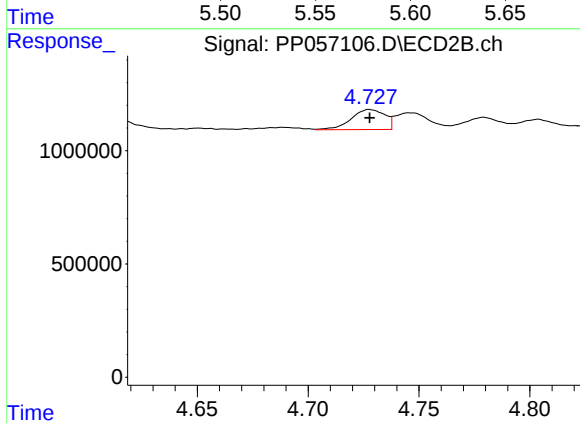
R.T.: 5.537 min
Delta R.T.: 0.001 min
Response: 52427327
Conc: 1171.91 ng/ml



#21 AR-1248-1

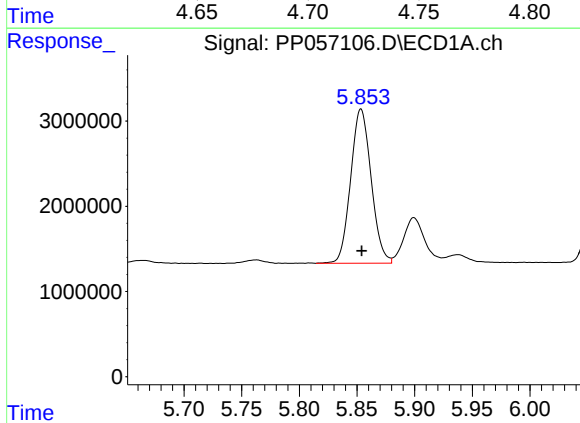
R.T.: 5.578 min
Delta R.T.: 0.000 min
Response: 907014
Conc: 23.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



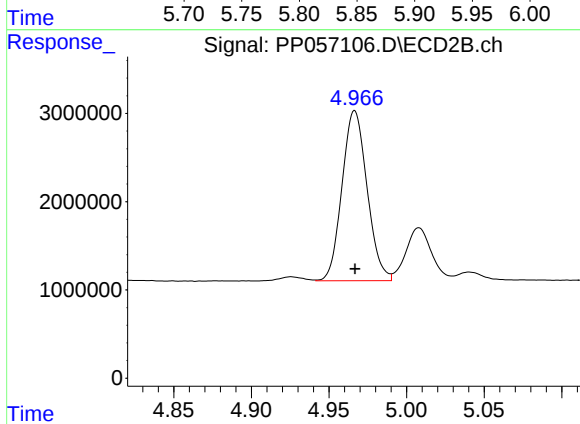
#21 AR-1248-1

R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 937202
Conc: 26.57 ng/ml



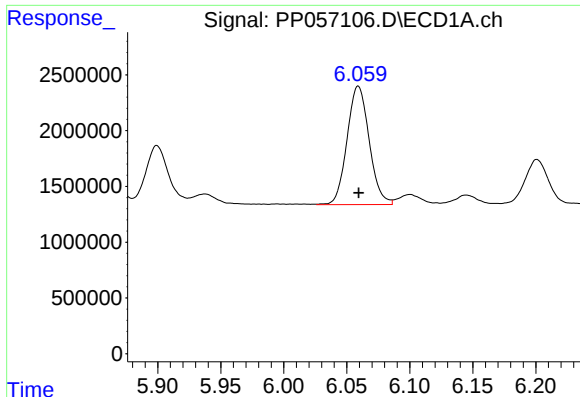
#22 AR-1248-2

R.T.: 5.853 min
Delta R.T.: 0.000 min
Response: 22351333
Conc: 354.70 ng/ml



#22 AR-1248-2

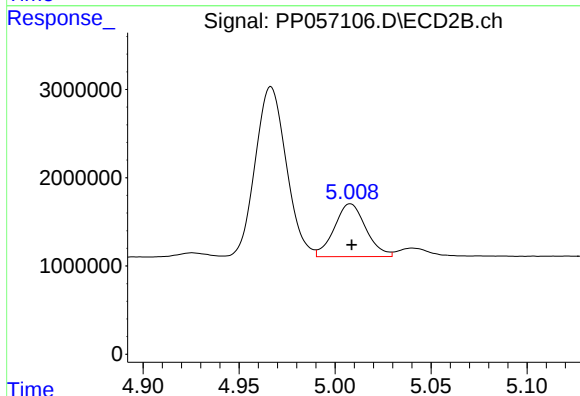
R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 21656608
Conc: 390.13 ng/ml



#23 AR-1248-3

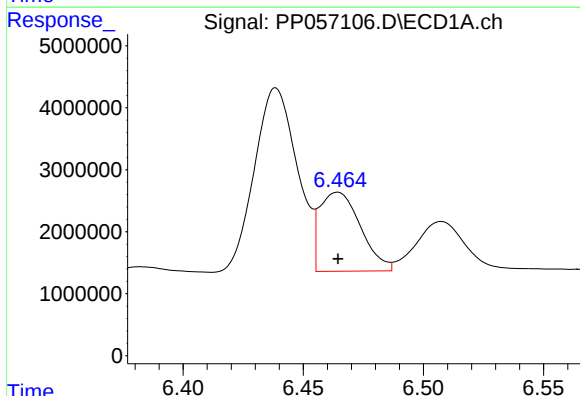
R.T.: 6.059 min
Delta R.T.: 0.000 min
Response: 12993782
Conc: 194.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



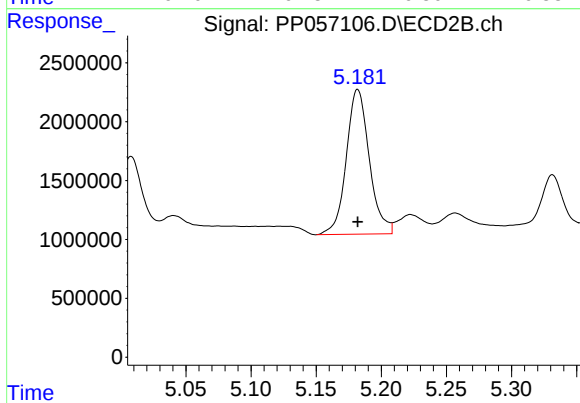
#23 AR-1248-3

R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 6883955
Conc: 118.90 ng/ml



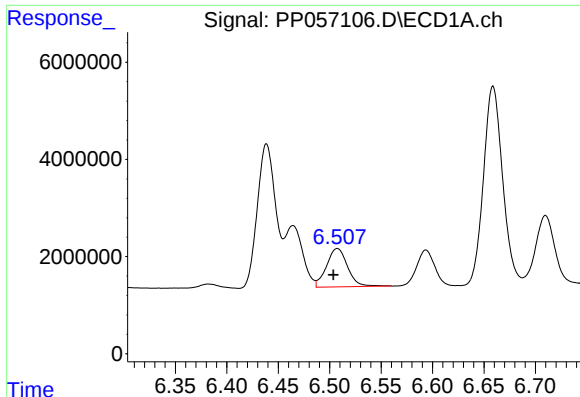
#24 AR-1248-4

R.T.: 6.464 min
Delta R.T.: 0.000 min
Response: 15122715
Conc: 255.49 ng/ml



#24 AR-1248-4

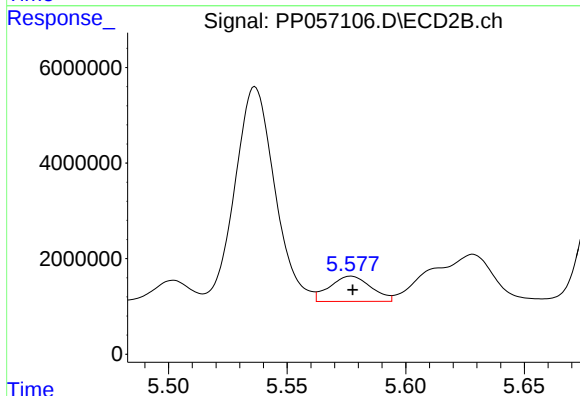
R.T.: 5.182 min
Delta R.T.: 0.000 min
Response: 15106439
Conc: 222.50 ng/ml



#25 AR-1248-5

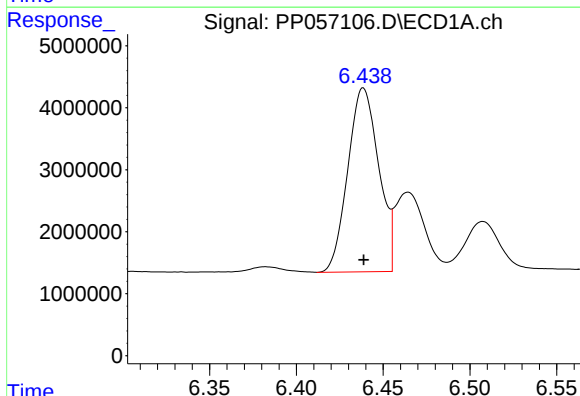
R.T.: 6.508 min
Delta R.T.: 0.004 min
Response: 11233509
Conc: 193.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



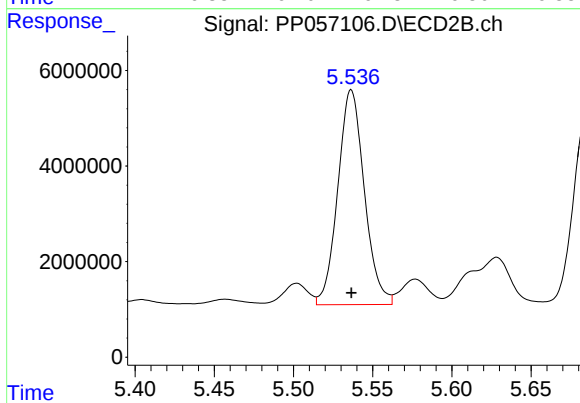
#25 AR-1248-5

R.T.: 5.577 min
Delta R.T.: 0.000 min
Response: 6412037
Conc: 110.35 ng/ml



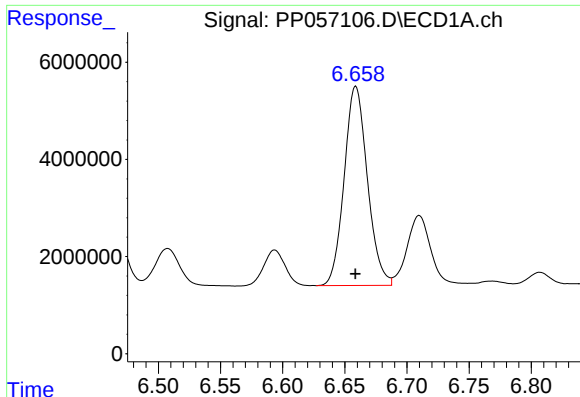
#26 AR-1254-1

R.T.: 6.439 min
Delta R.T.: 0.000 min
Response: 36774990
Conc: 486.95 ng/ml



#26 AR-1254-1

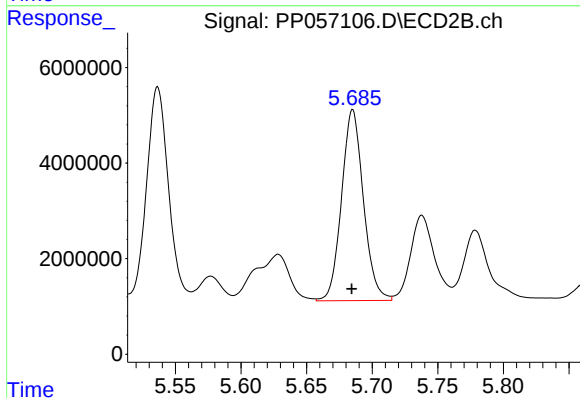
R.T.: 5.537 min
Delta R.T.: 0.000 min
Response: 52427327
Conc: 520.25 ng/ml



#27 AR-1254-2

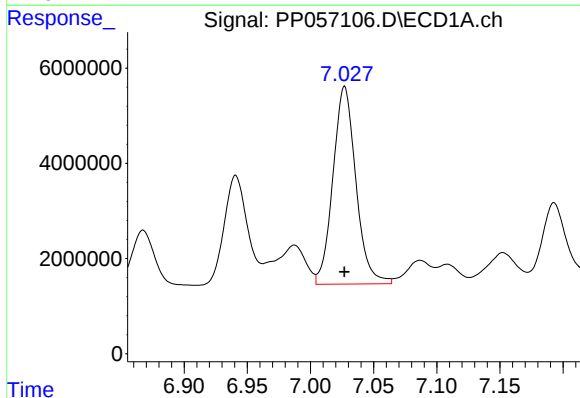
R.T.: 6.659 min
Delta R.T.: 0.000 min
Response: 53338234
Conc: 491.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



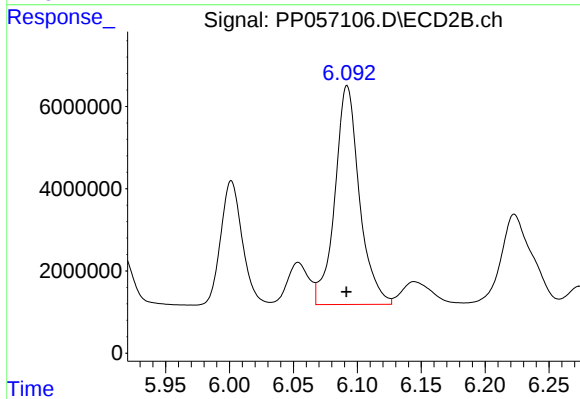
#27 AR-1254-2

R.T.: 5.685 min
Delta R.T.: 0.000 min
Response: 46365101
Conc: 518.88 ng/ml



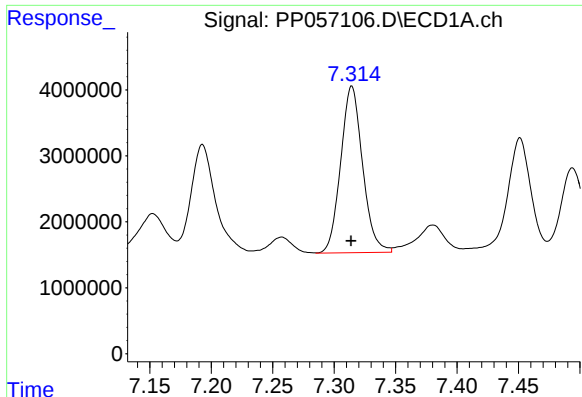
#28 AR-1254-3

R.T.: 7.027 min
Delta R.T.: 0.000 min
Response: 52548216
Conc: 507.64 ng/ml



#28 AR-1254-3

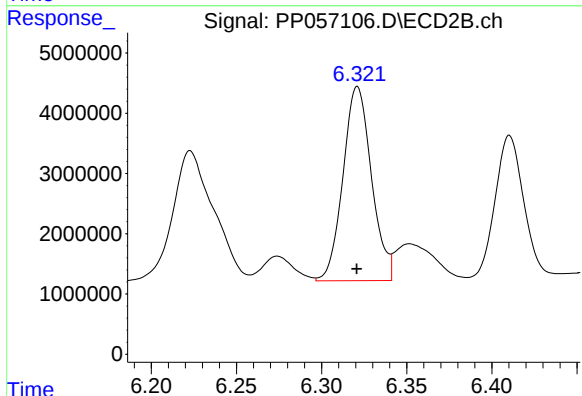
R.T.: 6.092 min
Delta R.T.: 0.000 min
Response: 71054888
Conc: 507.16 ng/ml



#29 AR-1254-4

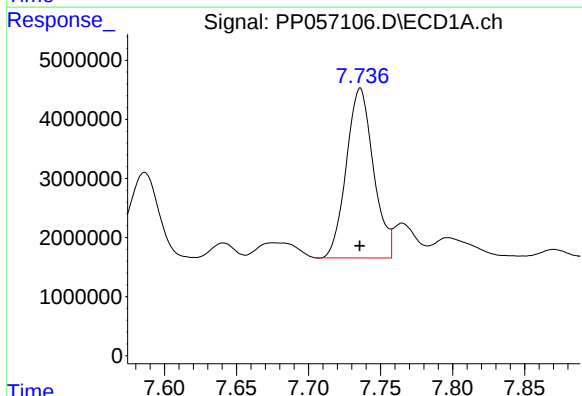
R.T.: 7.314 min
Delta R.T.: 0.000 min
Response: 31375458
Conc: 505.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



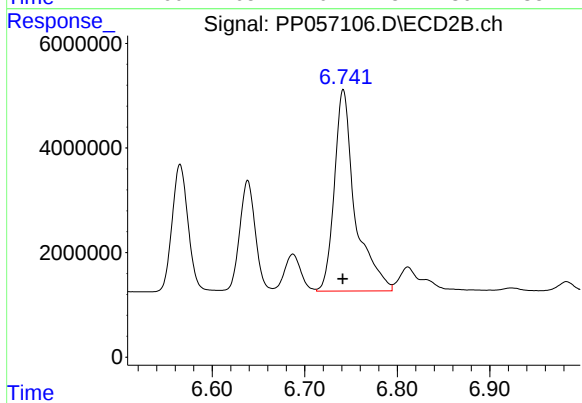
#29 AR-1254-4

R.T.: 6.321 min
Delta R.T.: 0.000 min
Response: 37481705
Conc: 497.49 ng/ml



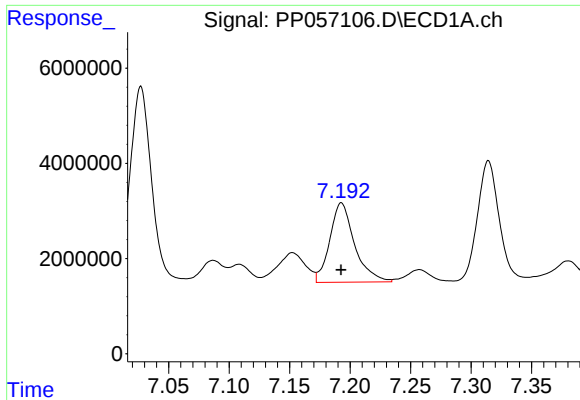
#30 AR-1254-5

R.T.: 7.736 min
Delta R.T.: 0.000 min
Response: 37572216
Conc: 521.61 ng/ml



#30 AR-1254-5

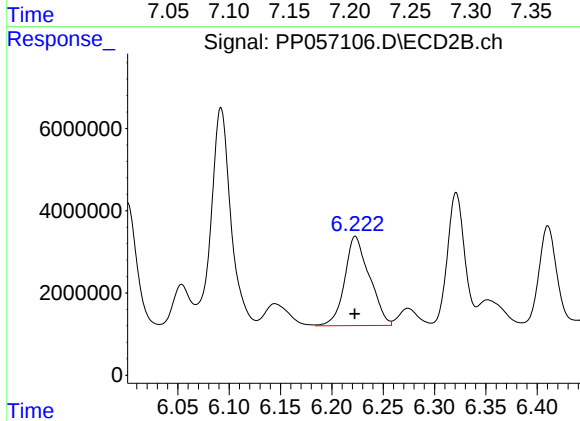
R.T.: 6.742 min
Delta R.T.: 0.000 min
Response: 59883321
Conc: 486.47 ng/ml



#31 AR-1260-1

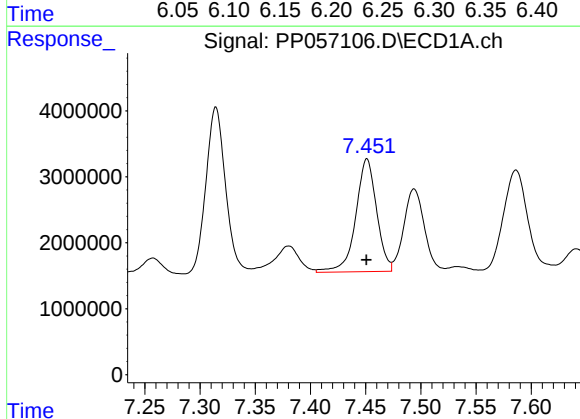
R.T.: 7.193 min
Delta R.T.: 0.000 min
Response: 23819155
Conc: 273.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



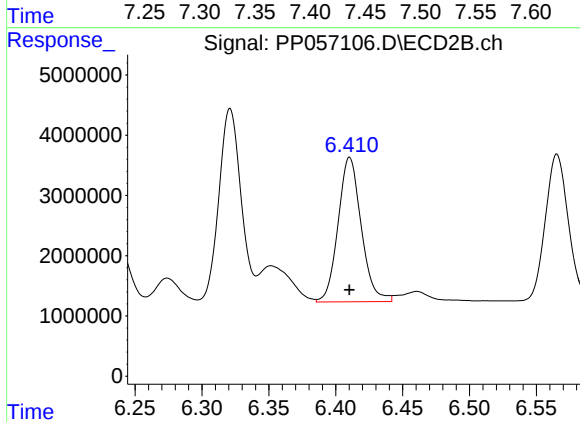
#31 AR-1260-1

R.T.: 6.223 min
Delta R.T.: 0.000 min
Response: 36469461
Conc: 359.89 ng/ml



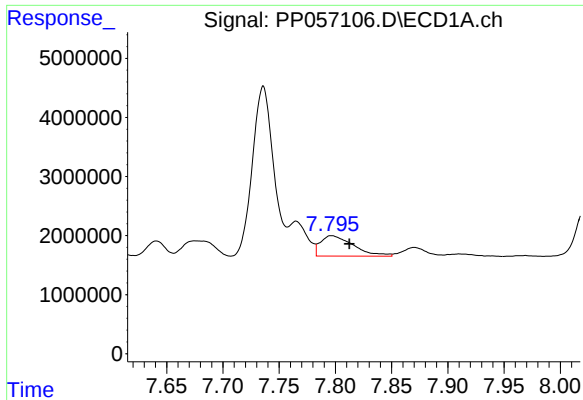
#32 AR-1260-2

R.T.: 7.451 min
Delta R.T.: 0.000 min
Response: 22544876
Conc: 245.50 ng/ml



#32 AR-1260-2

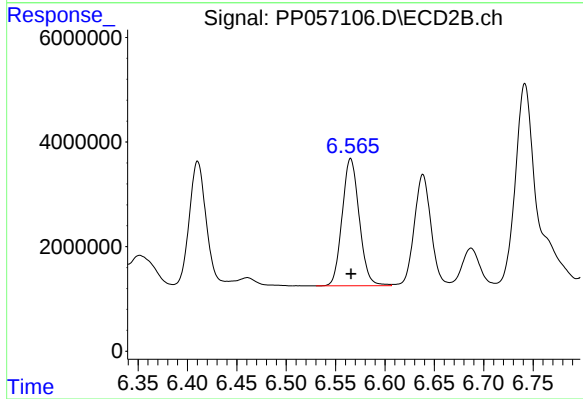
R.T.: 6.410 min
Delta R.T.: 0.000 min
Response: 28886453
Conc: 248.52 ng/ml



#33 AR-1260-3

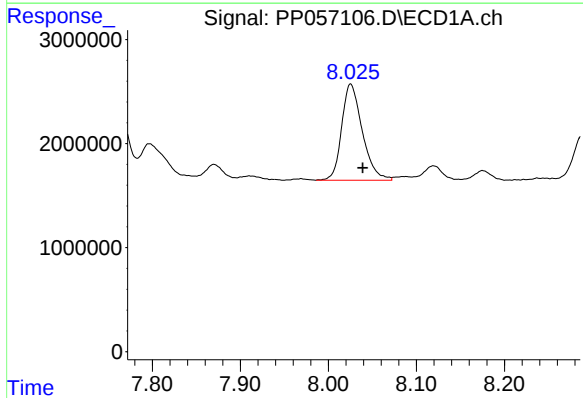
R.T.: 7.797 min
Delta R.T.: -0.016 min
Response: 7039854
Conc: 97.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



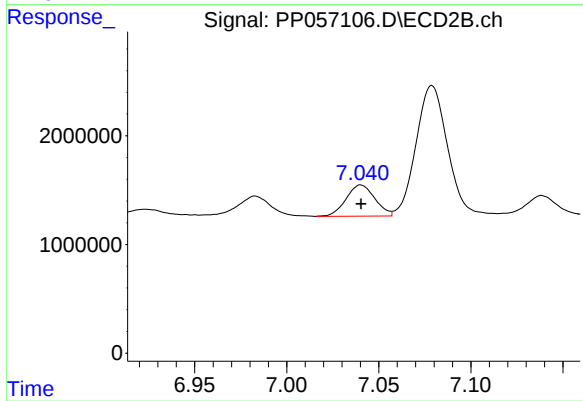
#33 AR-1260-3

R.T.: 6.565 min
Delta R.T.: 0.000 min
Response: 29300836
Conc: 264.86 ng/ml



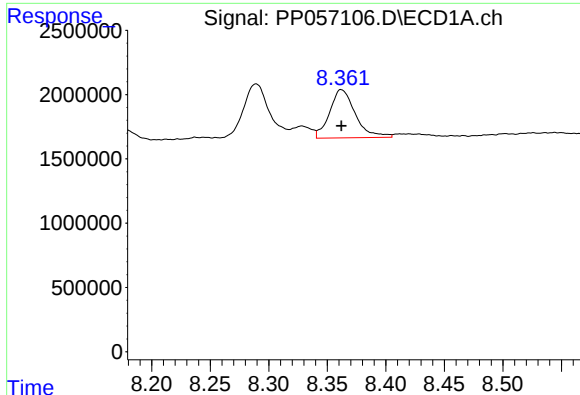
#34 AR-1260-4

R.T.: 8.025 min
Delta R.T.: -0.014 min
Response: 15065242
Conc: 179.28 ng/ml



#34 AR-1260-4

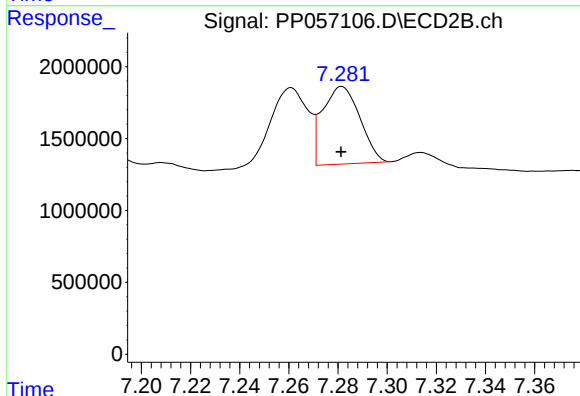
R.T.: 7.040 min
Delta R.T.: 0.000 min
Response: 3127385
Conc: 34.14 ng/ml



#35 AR-1260-5

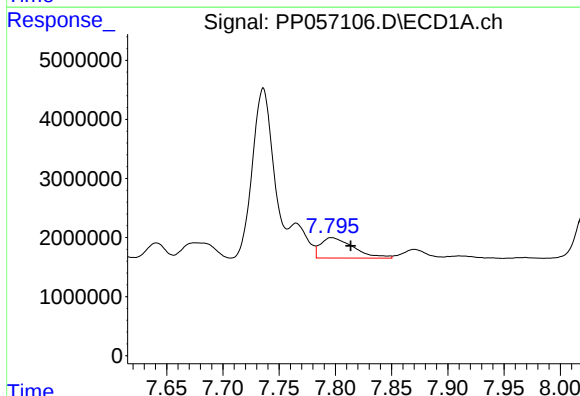
R.T.: 8.362 min
Delta R.T.: 0.000 min
Response: 5730595
Conc: 39.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



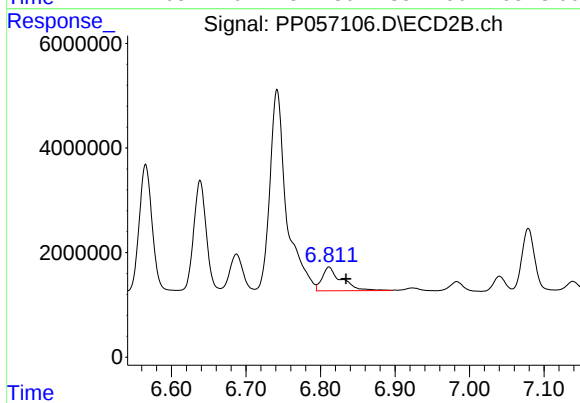
#35 AR-1260-5

R.T.: 7.282 min
Delta R.T.: 0.000 min
Response: 5683109
Conc: 31.49 ng/ml



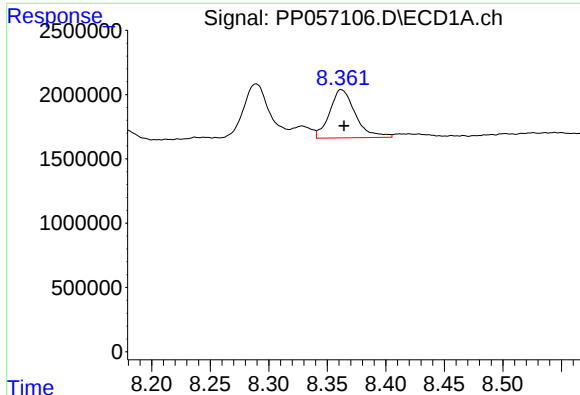
#36 AR-1262-1

R.T.: 7.797 min
Delta R.T.: -0.017 min
Response: 7039854
Conc: 69.74 ng/ml



#36 AR-1262-1

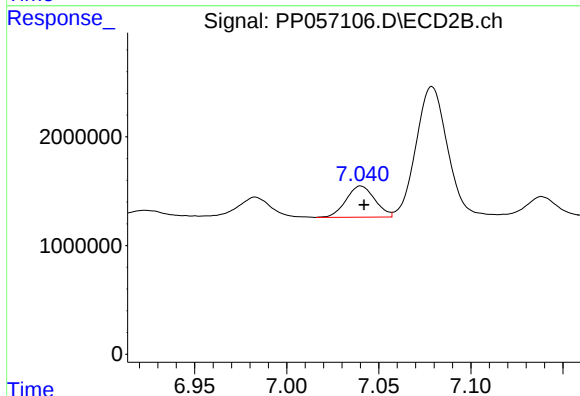
R.T.: 6.811 min
Delta R.T.: -0.023 min
Response: 8217115
Conc: 143.95 ng/ml



#37 AR-1262-2

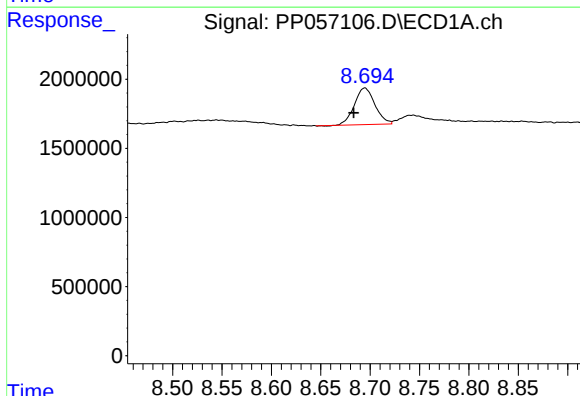
R.T.: 8.362 min
Delta R.T.: -0.002 min
Response: 5730595
Conc: 39.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



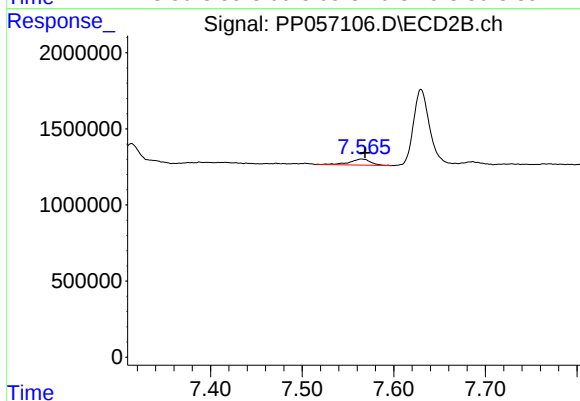
#37 AR-1262-2

R.T.: 7.040 min
Delta R.T.: -0.002 min
Response: 3127385
Conc: 26.92 ng/ml



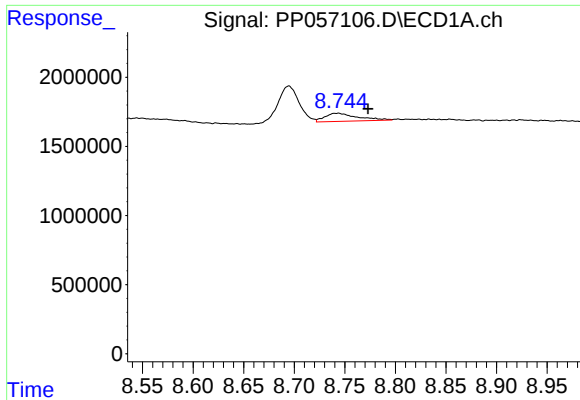
#38 AR-1262-3

R.T.: 8.695 min
Delta R.T.: 0.011 min
Response: 3827032
Conc: 35.68 ng/ml



#38 AR-1262-3

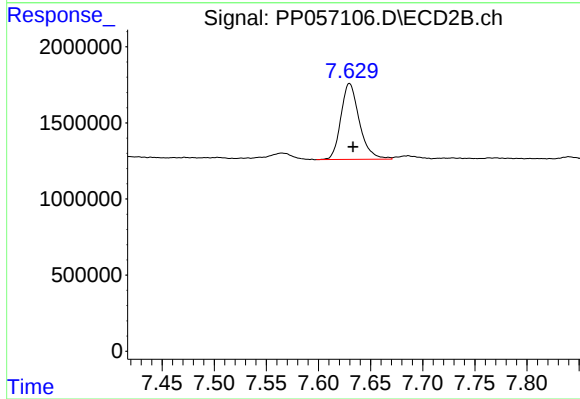
R.T.: 7.565 min
Delta R.T.: -0.004 min
Response: 643094
Conc: 7.10 ng/ml



#39 AR-1262-4

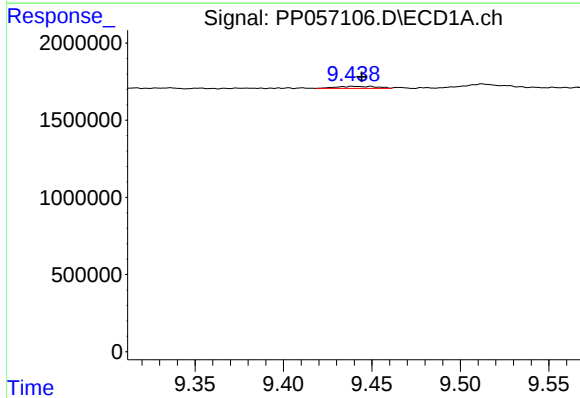
R.T.: 8.743 min
Delta R.T.: -0.029 min
Response: 1317140
Conc: 15.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



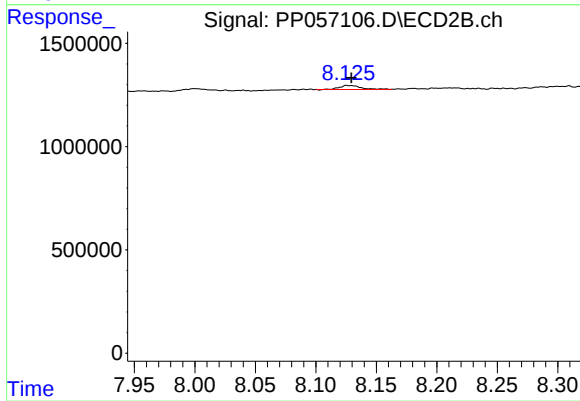
#39 AR-1262-4

R.T.: 7.630 min
Delta R.T.: -0.003 min
Response: 6149801
Conc: 39.13 ng/ml



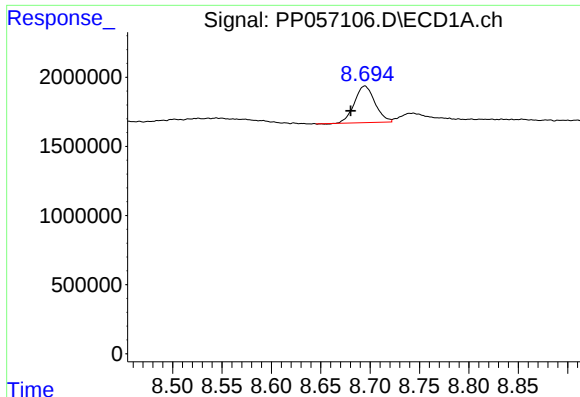
#40 AR-1262-5

R.T.: 9.439 min
Delta R.T.: -0.005 min
Response: 214722
Conc: 4.48 ng/ml



#40 AR-1262-5

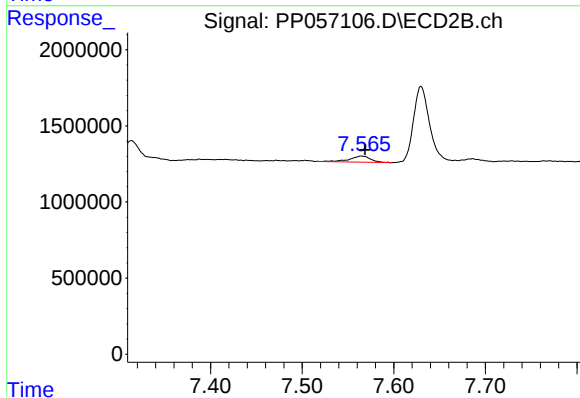
R.T.: 8.126 min
Delta R.T.: -0.003 min
Response: 232264
Conc: 3.40 ng/ml



#41 AR-1268-1

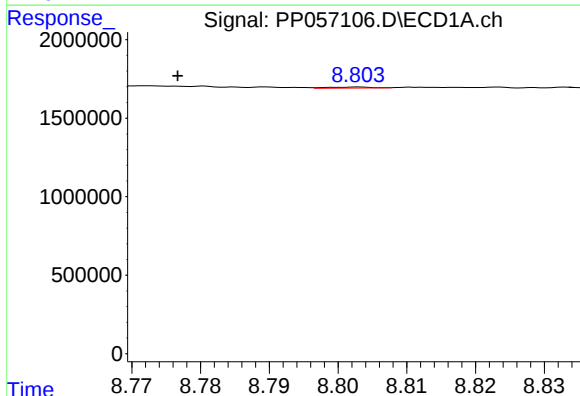
R.T.: 8.695 min
Delta R.T.: 0.014 min
Response: 3827032
Conc: 18.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



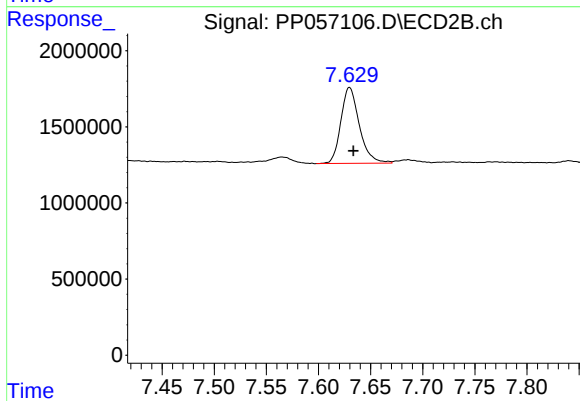
#41 AR-1268-1

R.T.: 7.565 min
Delta R.T.: -0.004 min
Response: 643094
Conc: 2.32 ng/ml



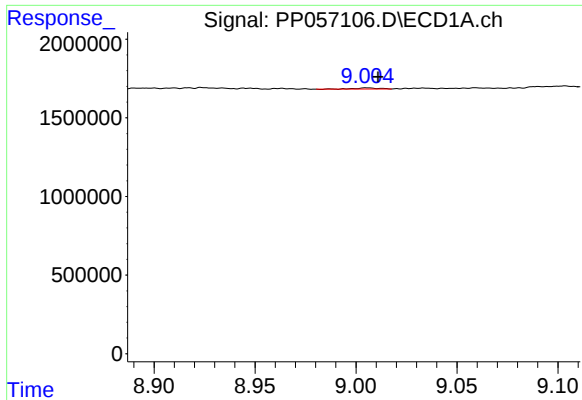
#42 AR-1268-2

R.T.: 8.802 min
Delta R.T.: 0.026 min
Response: 29478
Conc: 0.16 ng/ml



#42 AR-1268-2

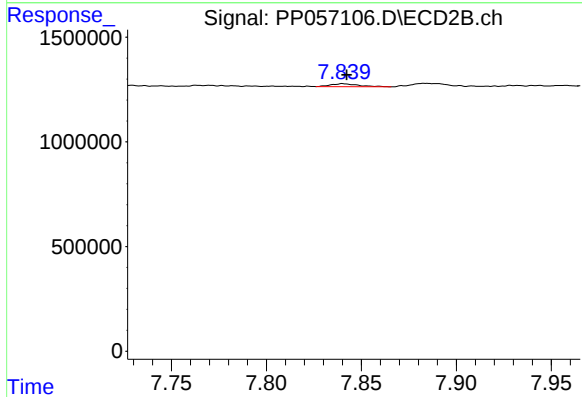
R.T.: 7.630 min
Delta R.T.: -0.004 min
Response: 6149801
Conc: 24.66 ng/ml



#43 AR-1268-3

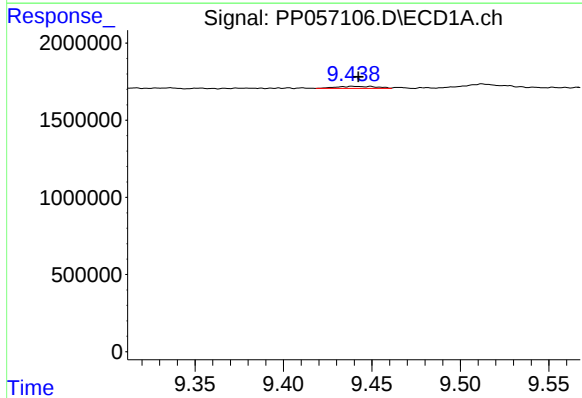
R.T.: 9.006 min
Delta R.T.: -0.005 min
Response: 56448
Conc: 0.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



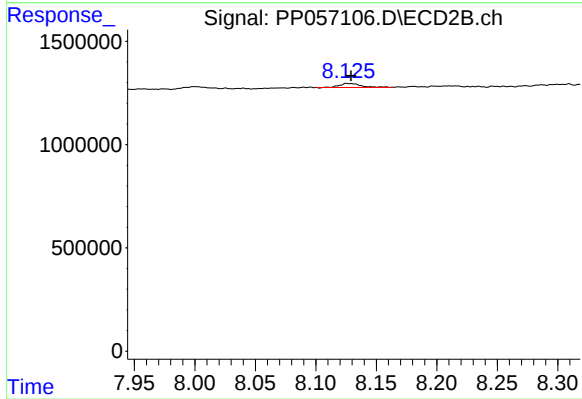
#43 AR-1268-3

R.T.: 7.840 min
Delta R.T.: -0.002 min
Response: 143297
Conc: 0.65 ng/ml



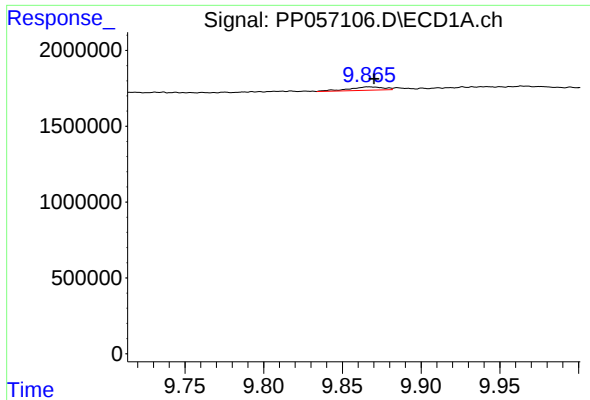
#44 AR-1268-4

R.T.: 9.439 min
Delta R.T.: -0.003 min
Response: 214722
Conc: 3.79 ng/ml



#44 AR-1268-4

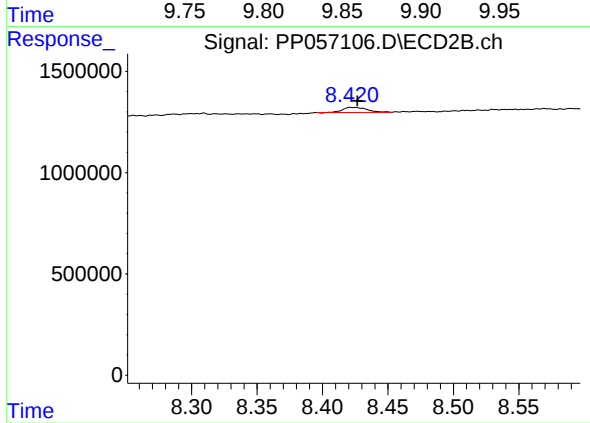
R.T.: 8.126 min
Delta R.T.: -0.003 min
Response: 232264
Conc: 2.90 ng/ml



#45 AR-1268-5

R.T.: 9.867 min
Delta R.T.: -0.004 min
Response: 335331
Conc: 0.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.425 min
Delta R.T.: -0.002 min
Response: 325218
Conc: 0.55 ng/ml