

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112123\
 Data File : PP061892.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2023 01:13
 Operator : YP\AJ
 Sample : 05513-01
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 02:28:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111523.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 16 04:03:35 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...	4.454	3.726	25888408	36302645	19.645	17.255
2) SA Decachlor...	10.245	8.852	23732698	37034307	23.508	22.691
Target Compounds						
3) L1 AR-1016-1	5.629	4.839	55307347	70592363	1182.112	1030.915
4) L1 AR-1016-2	5.652	4.859	81509363	84323607	1143.368	891.300
5) L1 AR-1016-3	5.714	5.040	42966052	39616206	950.774	808.498
6) L1 AR-1016-4	5.812	5.081	36321011	25661080	995.411	591.604 #
7) L1 AR-1016-5	6.108	5.299	22154756	29084475	645.803	549.085
8) L2 AR-1221-1	4.660	3.942	949969	765301	59.002	28.220 #
9) L2 AR-1221-2	4.769f	4.034	3077380	590112	253.359	29.864 #
10) L2 AR-1221-3	4.828	4.111	2494640	4626781	66.907	79.089
11) L3 AR-1232-1	4.828	4.111	2494640	4626781	82.349	97.951
12) L3 AR-1232-2	5.360	4.859	36398013	84323607	2103.119	2026.222
13) L3 AR-1232-3	5.652	5.040	81509363	39616206	2760.974	1844.900 #
14) L3 AR-1232-4	5.812	5.124	36321011	31202590	2529.828	1469.115 #
15) L3 AR-1232-5	5.904	5.299	22333483	29084475	1709.549	1297.421
16) L4 AR-1242-1	5.629	4.839	55307347	70592363	1425.502	1242.768
17) L4 AR-1242-2	5.652	4.859	81509363	84323607	1395.679	1088.303
18) L4 AR-1242-3	5.714	5.040	42966052	39616206	1113.399	978.281
19) L4 AR-1242-4	5.812	5.124	36321011	31202590	1187.566	709.044 #
20) L4 AR-1242-5	6.553	5.657	9884589	15138823	320.364	320.314
21) L5 AR-1248-1	5.629	4.839	55307347	70592363	2038.927	1734.677
22) L5 AR-1248-2	5.904	5.081	22333483	25661080	507.413	425.365
23) L5 AR-1248-3	6.108	5.124	22154756	31202590	455.778	500.333
24) L5 AR-1248-4	6.515	5.299	8590742	29084475	167.854	410.229 #
25) L5 AR-1248-5	6.553	5.657	9884589	15138823	190.112	168.759
26) L6 AR-1254-1	6.486	5.657	7157945	15138823	123.661	150.782
27) L6 AR-1254-2	6.711	5.803	6602094	3230399	76.374	35.475 #
28) L6 AR-1254-3	7.074	6.230	6240768	3581551	73.372	25.853 #
29) L6 AR-1254-4	7.364	6.472f	3550986	3419892	67.835	50.843 #
30) L6 AR-1254-5	7.803f	6.880	3791947	1834785	60.419	15.610 #
31) L7 AR-1260-1	7.243	6.376f	3700188	1447109	53.336	14.385 #
32) L7 AR-1260-2	7.490	6.549	5907910	992768	78.870	8.577 #
33) L7 AR-1260-3	7.880f	6.685	4473674	608102	87.505	5.548 #
34) L7 AR-1260-4	0.000	7.164	0	510061	N.D.	6.222 #
35) L7 AR-1260-5	0.000	7.421	0	1230105	N.D.	7.128 #
36) L8 AR-1262-1	0.000	6.951f	0	233611	N.D.	4.378 #
37) L8 AR-1262-2	0.000	7.164f	0	510061	N.D.	4.489 #
40) L8 AR-1262-5	9.475	0.000	654511	0	16.533	N.D. #
44) L9 AR-1268-4	9.475	0.000	654511	0	14.738	N.D. #

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Sample : 05513-01
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 02:28:06 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111523.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 16 04:03:35 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

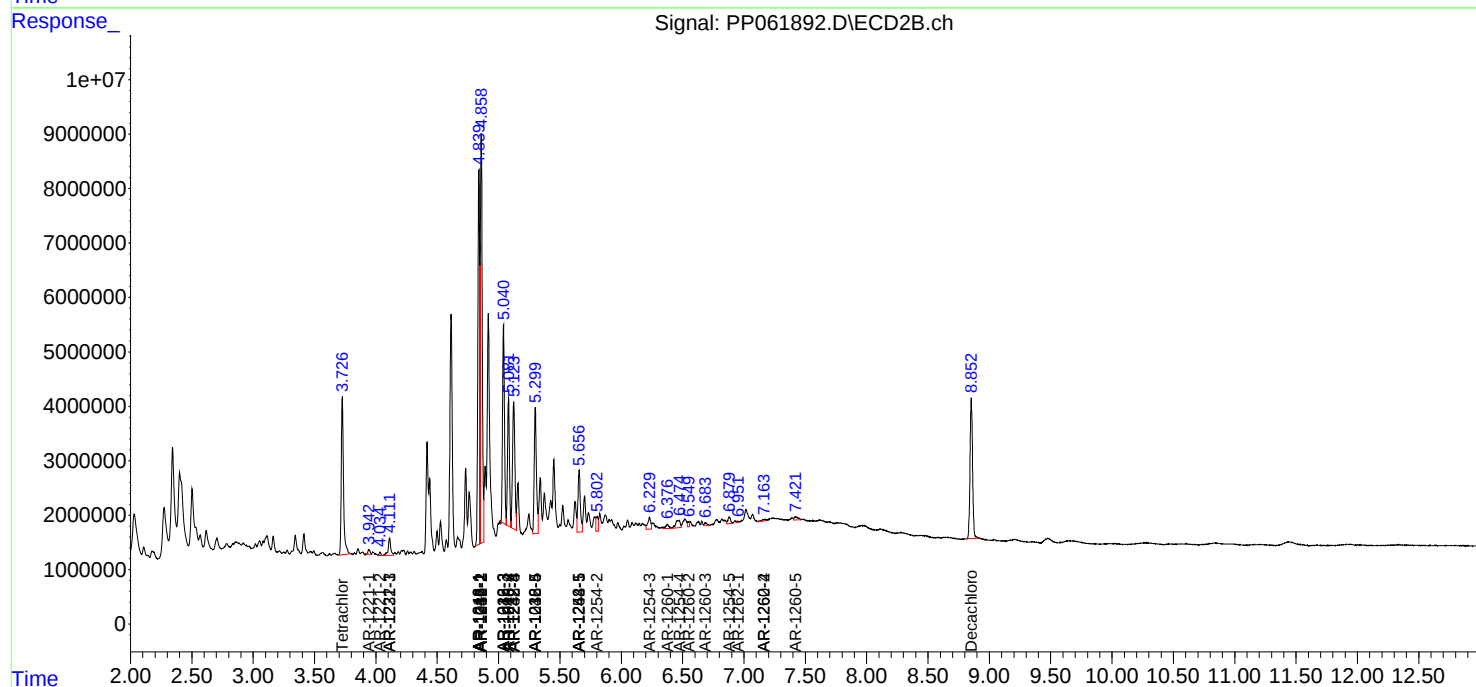
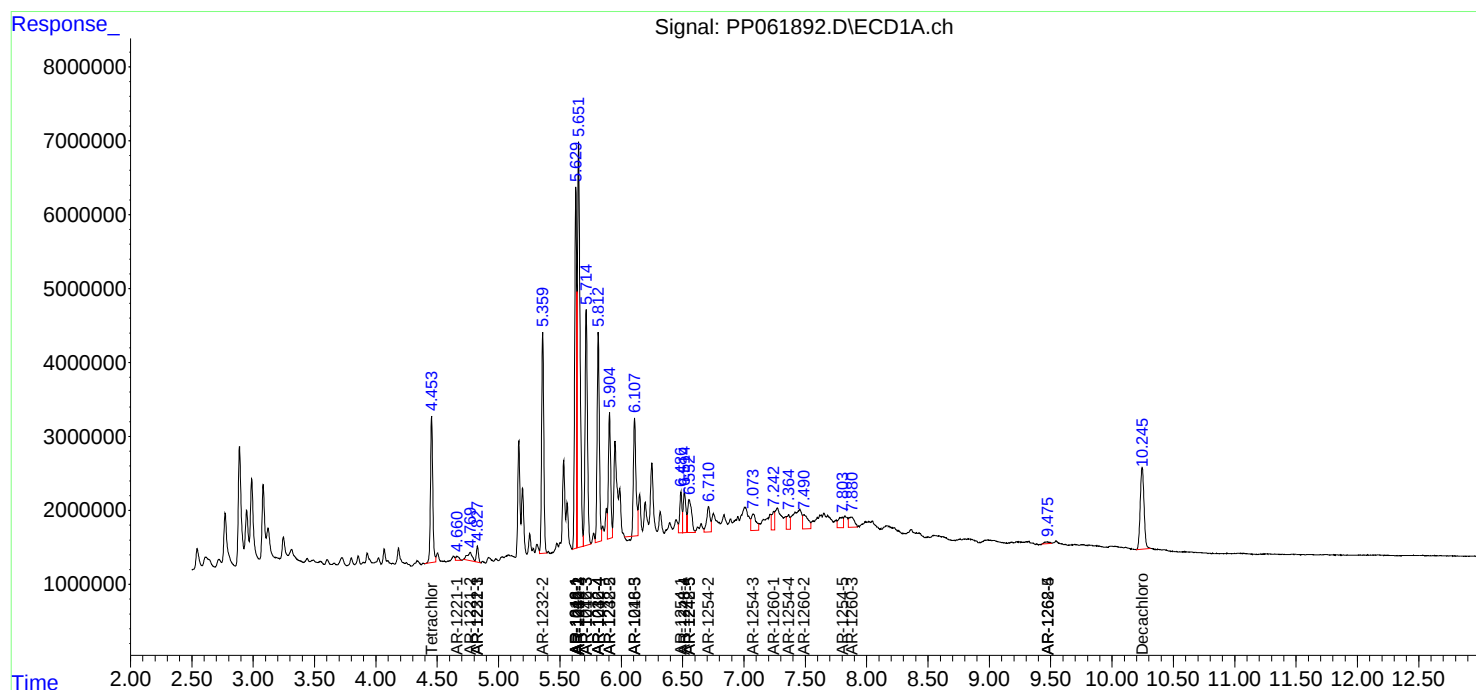
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

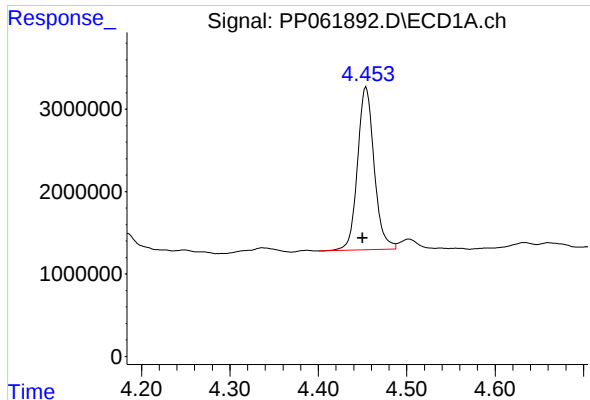
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112123\
Data File : PP061892.D
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

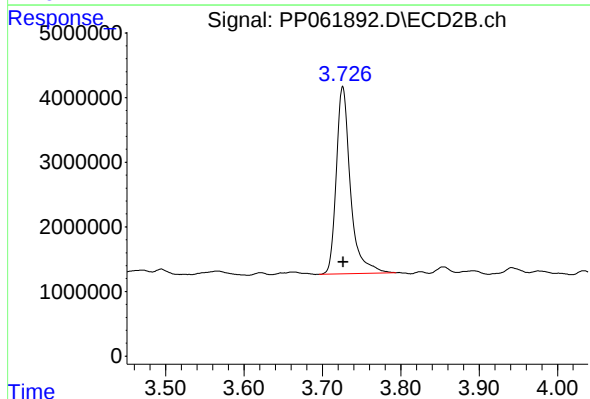




#1 Tetrachloro-m-xylene

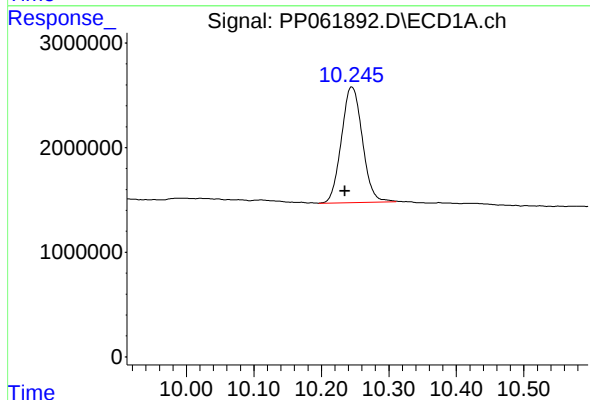
R.T.: 4.454 min
Delta R.T.: 0.004 min
Response: 25888408
Conc: 19.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



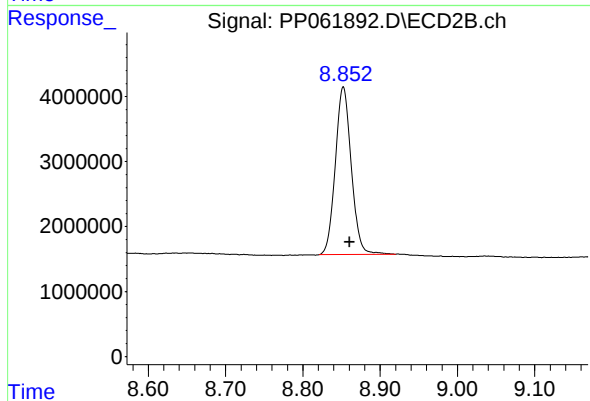
#1 Tetrachloro-m-xylene

R.T.: 3.726 min
Delta R.T.: 0.000 min
Response: 36302645
Conc: 17.26 ng/ml



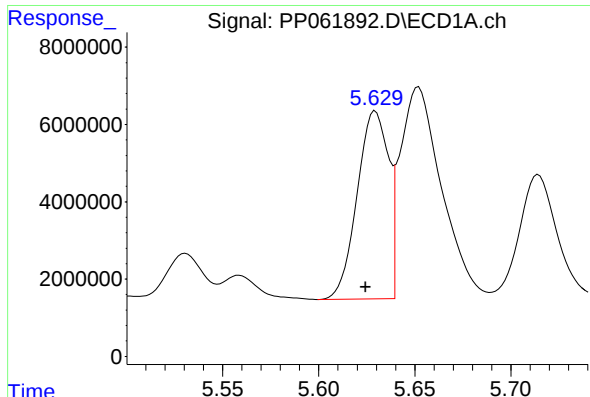
#2 Decachlorobiphenyl

R.T.: 10.245 min
Delta R.T.: 0.010 min
Response: 23732698
Conc: 23.51 ng/ml



#2 Decachlorobiphenyl

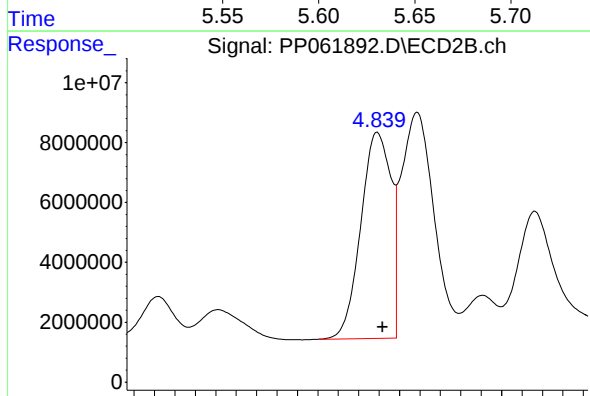
R.T.: 8.852 min
Delta R.T.: -0.008 min
Response: 37034307
Conc: 22.69 ng/ml



#3 AR-1016-1

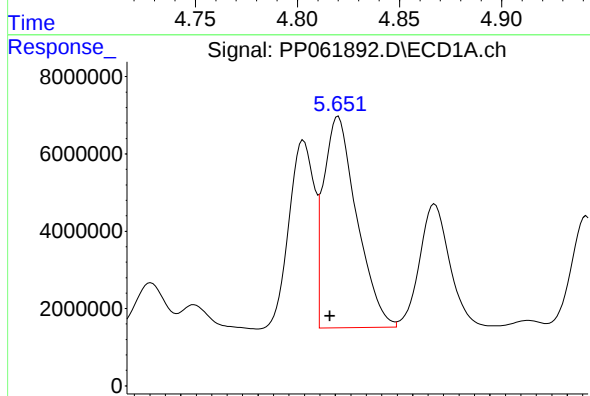
R.T.: 5.629 min
Delta R.T.: 0.005 min
Response: 55307347
Conc: 1182.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



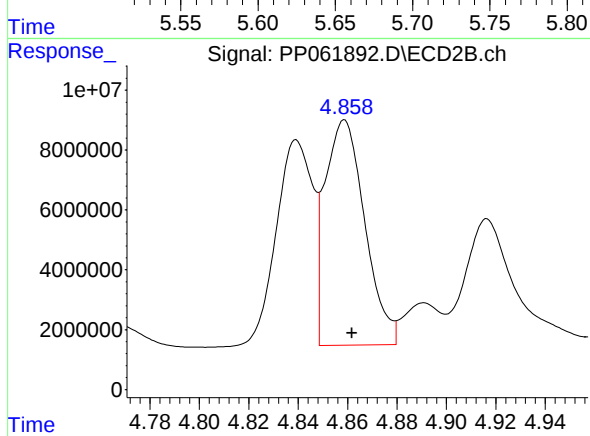
#3 AR-1016-1

R.T.: 4.839 min
Delta R.T.: -0.002 min
Response: 70592363
Conc: 1030.91 ng/ml



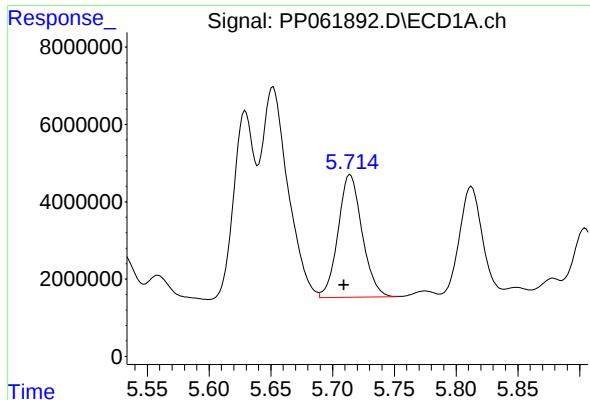
#4 AR-1016-2

R.T.: 5.652 min
Delta R.T.: 0.005 min
Response: 81509363
Conc: 1143.37 ng/ml



#4 AR-1016-2

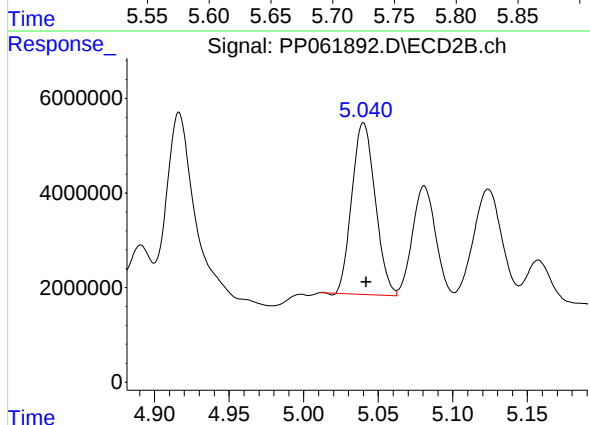
R.T.: 4.859 min
Delta R.T.: -0.003 min
Response: 84323607
Conc: 891.30 ng/ml



#5 AR-1016-3

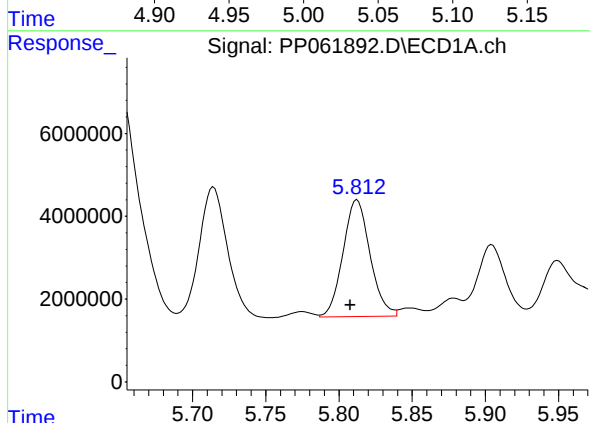
R.T.: 5.714 min
Delta R.T.: 0.005 min
Response: 42966052
Conc: 950.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



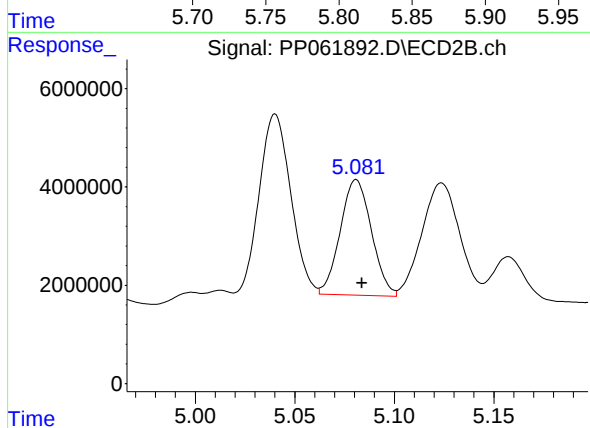
#5 AR-1016-3

R.T.: 5.040 min
Delta R.T.: -0.002 min
Response: 39616206
Conc: 808.50 ng/ml



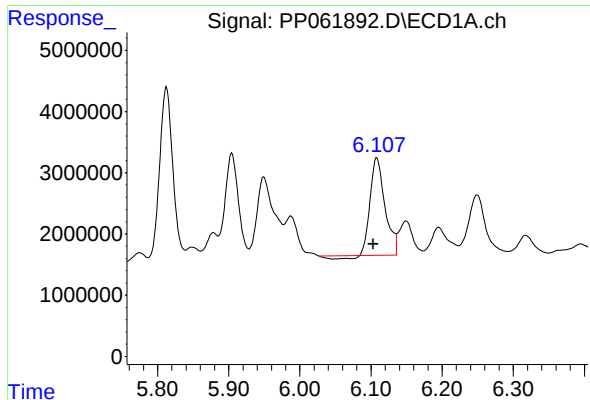
#6 AR-1016-4

R.T.: 5.812 min
Delta R.T.: 0.005 min
Response: 36321011
Conc: 995.41 ng/ml



#6 AR-1016-4

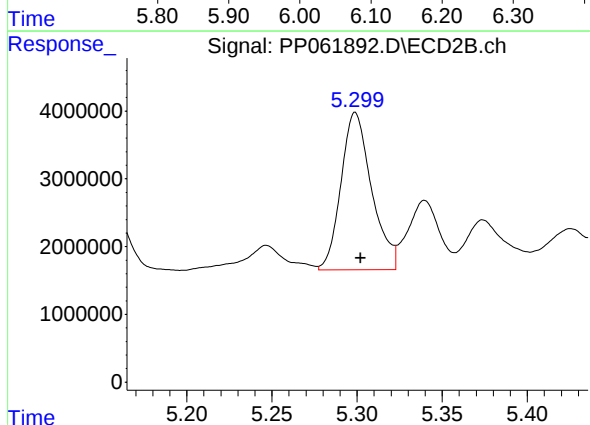
R.T.: 5.081 min
Delta R.T.: -0.003 min
Response: 25661080
Conc: 591.60 ng/ml



#7 AR-1016-5

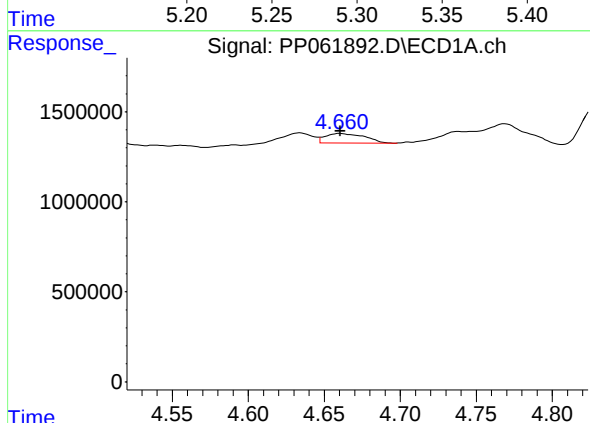
R.T.: 6.108 min
Delta R.T.: 0.005 min
Response: 22154756
Conc: 645.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



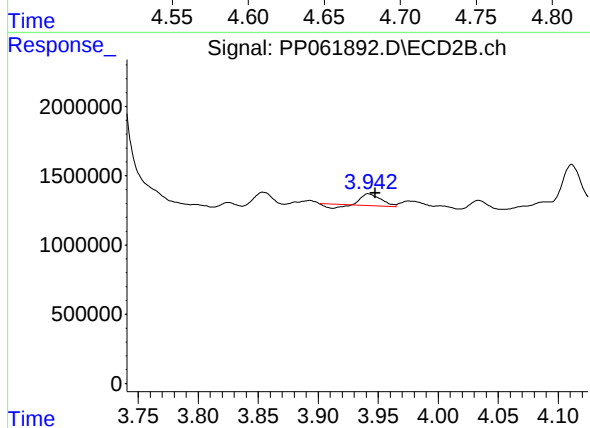
#7 AR-1016-5

R.T.: 5.299 min
Delta R.T.: -0.003 min
Response: 29084475
Conc: 549.08 ng/ml



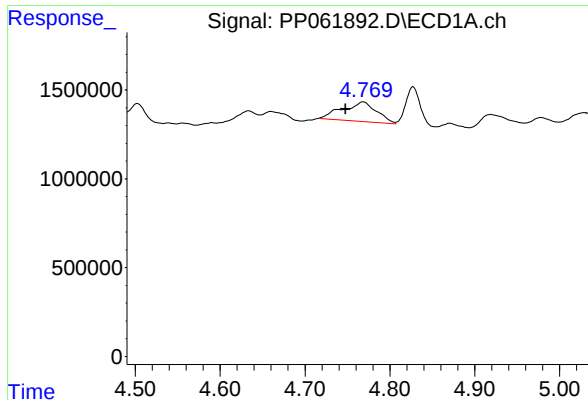
#8 AR-1221-1

R.T.: 4.660 min
Delta R.T.: 0.000 min
Response: 949969
Conc: 59.00 ng/ml



#8 AR-1221-1

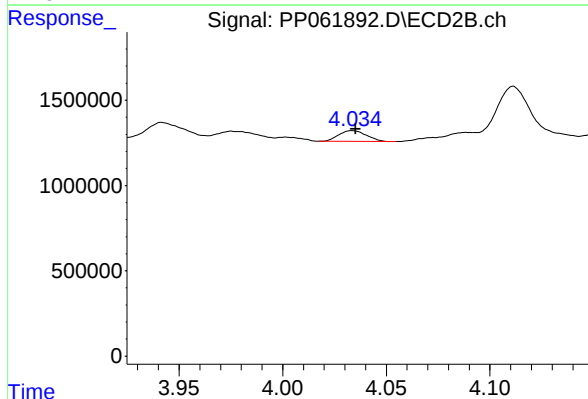
R.T.: 3.942 min
Delta R.T.: -0.006 min
Response: 765301
Conc: 28.22 ng/ml



#9 AR-1221-2

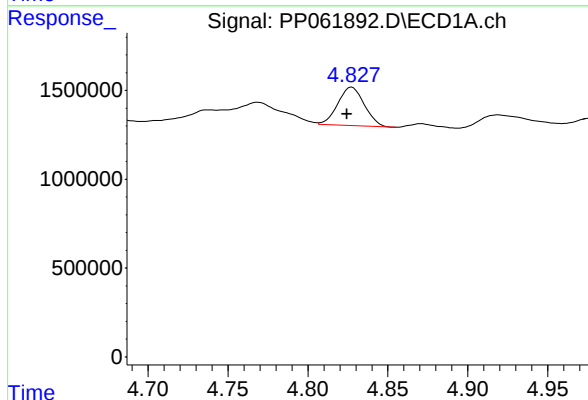
R.T.: 4.769 min
Delta R.T.: 0.021 min
Response: 3077380
Conc: 253.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



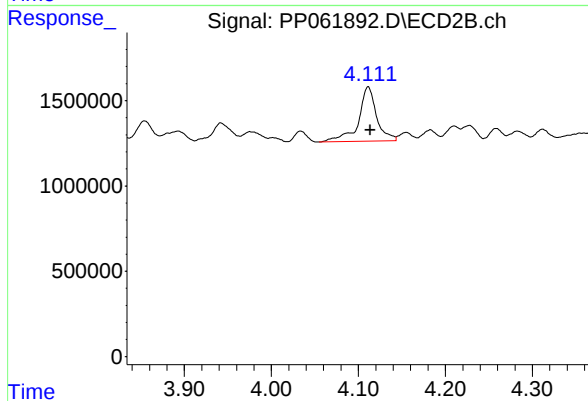
#9 AR-1221-2

R.T.: 4.034 min
Delta R.T.: -0.001 min
Response: 590112
Conc: 29.86 ng/ml



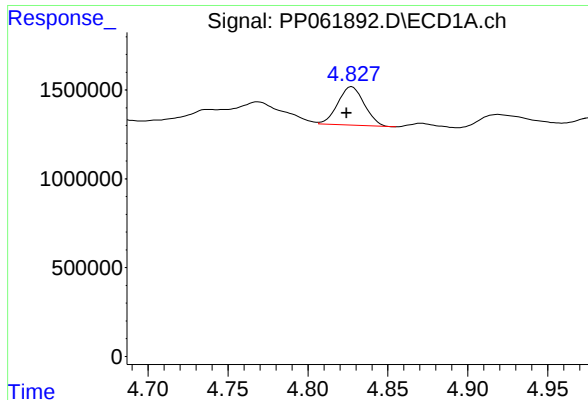
#10 AR-1221-3

R.T.: 4.828 min
Delta R.T.: 0.003 min
Response: 2494640
Conc: 66.91 ng/ml



#10 AR-1221-3

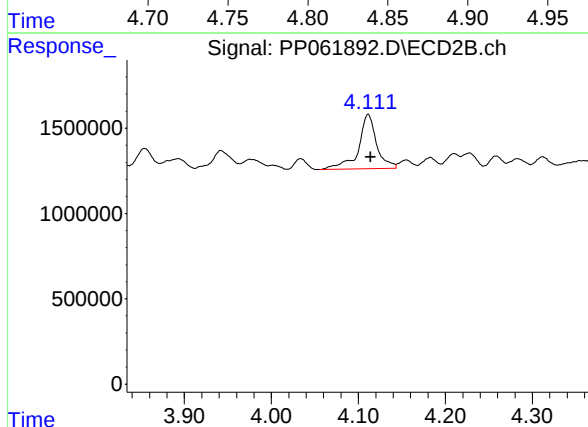
R.T.: 4.111 min
Delta R.T.: -0.003 min
Response: 4626781
Conc: 79.09 ng/ml



#11 AR-1232-1

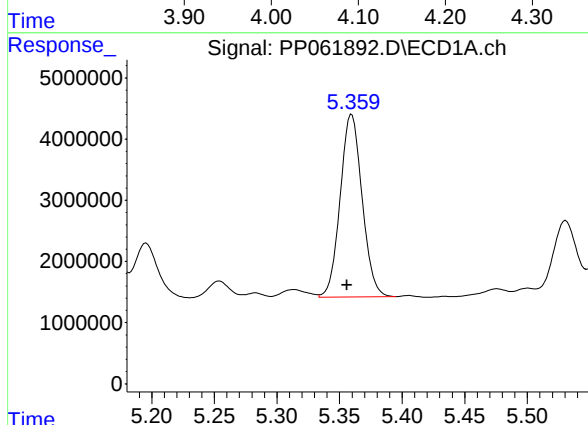
R.T.: 4.828 min
Delta R.T.: 0.003 min
Response: 2494640
Conc: 82.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



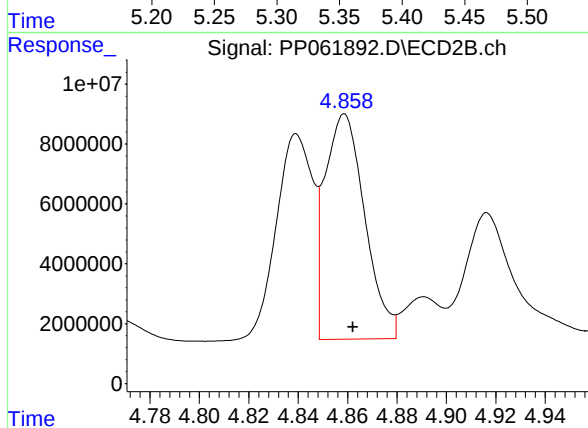
#11 AR-1232-1

R.T.: 4.111 min
Delta R.T.: -0.003 min
Response: 4626781
Conc: 97.95 ng/ml



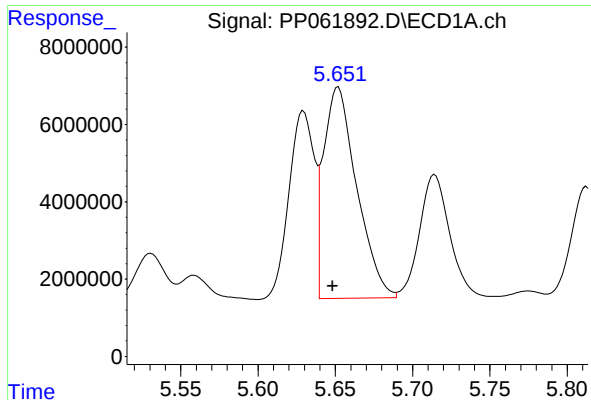
#12 AR-1232-2

R.T.: 5.360 min
Delta R.T.: 0.004 min
Response: 36398013
Conc: 2103.12 ng/ml



#12 AR-1232-2

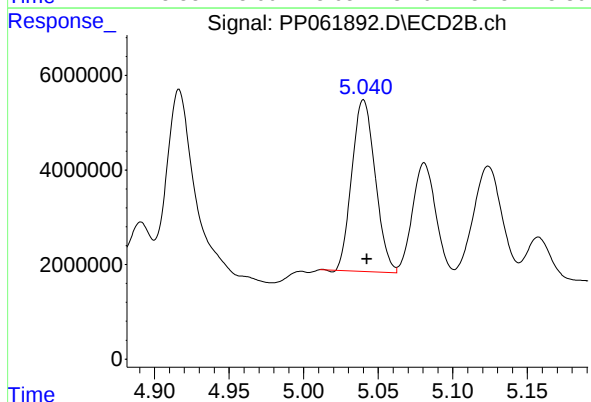
R.T.: 4.859 min
Delta R.T.: -0.004 min
Response: 84323607
Conc: 2026.22 ng/ml



#13 AR-1232-3

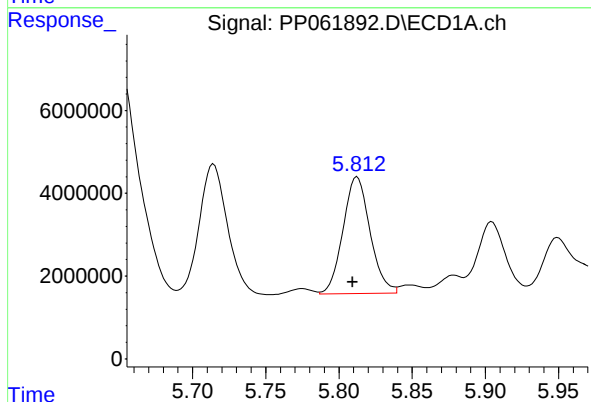
R.T.: 5.652 min
Delta R.T.: 0.004 min
Response: 81509363
Conc: 2760.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



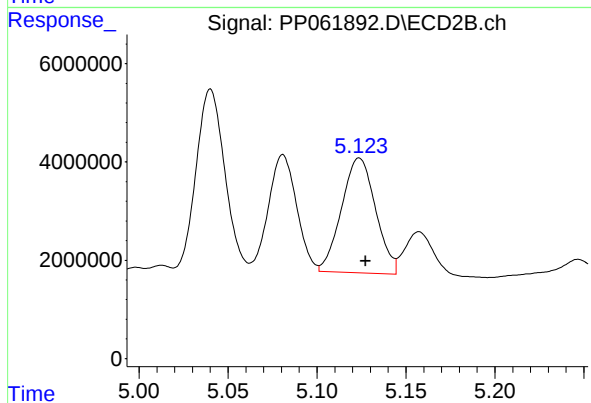
#13 AR-1232-3

R.T.: 5.040 min
Delta R.T.: -0.002 min
Response: 39616206
Conc: 1844.90 ng/ml



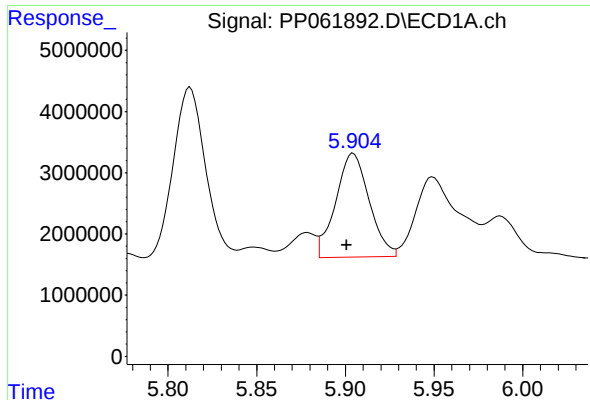
#14 AR-1232-4

R.T.: 5.812 min
Delta R.T.: 0.003 min
Response: 36321011
Conc: 2529.83 ng/ml



#14 AR-1232-4

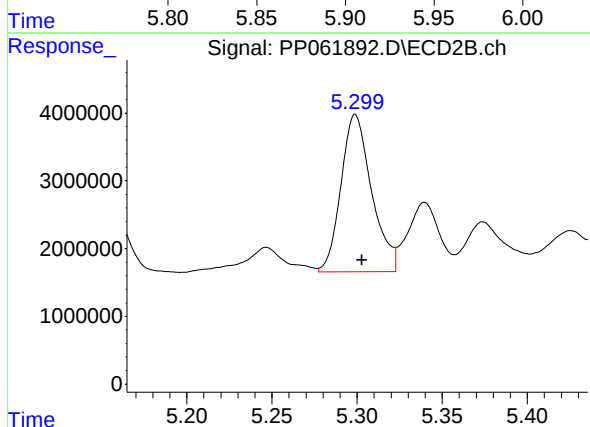
R.T.: 5.124 min
Delta R.T.: -0.004 min
Response: 31202590
Conc: 1469.11 ng/ml



#15 AR-1232-5

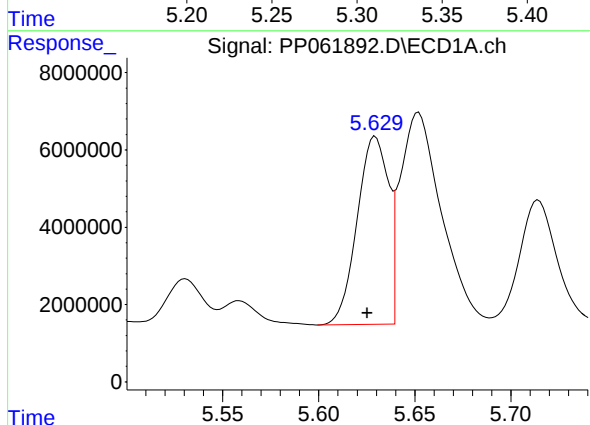
R.T.: 5.904 min
Delta R.T.: 0.004 min
Response: 22333483
Conc: 1709.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



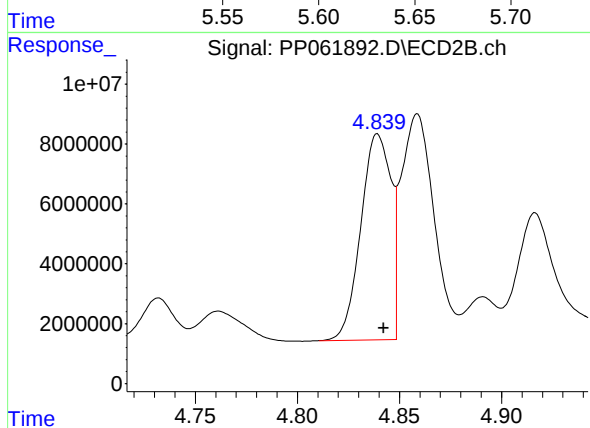
#15 AR-1232-5

R.T.: 5.299 min
Delta R.T.: -0.004 min
Response: 29084475
Conc: 1297.42 ng/ml



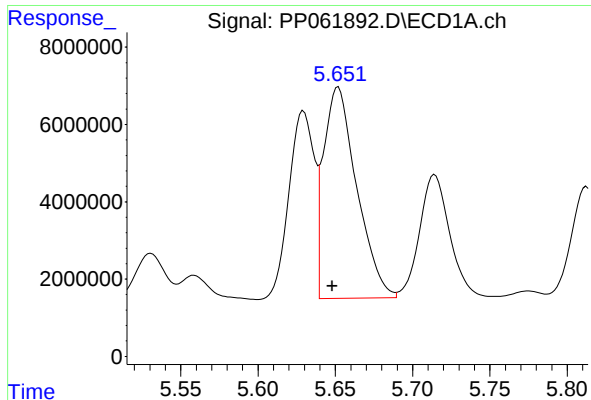
#16 AR-1242-1

R.T.: 5.629 min
Delta R.T.: 0.004 min
Response: 55307347
Conc: 1425.50 ng/ml



#16 AR-1242-1

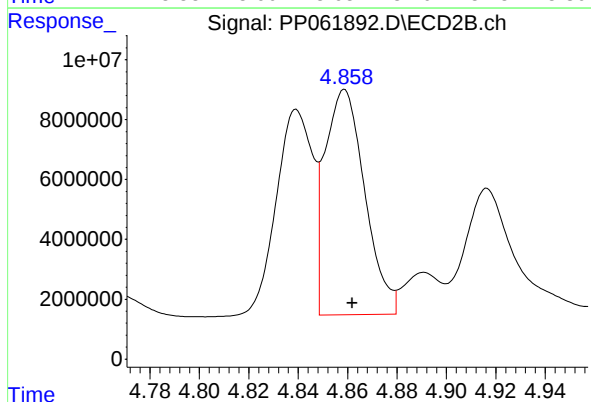
R.T.: 4.839 min
Delta R.T.: -0.003 min
Response: 70592363
Conc: 1242.77 ng/ml



#17 AR-1242-2

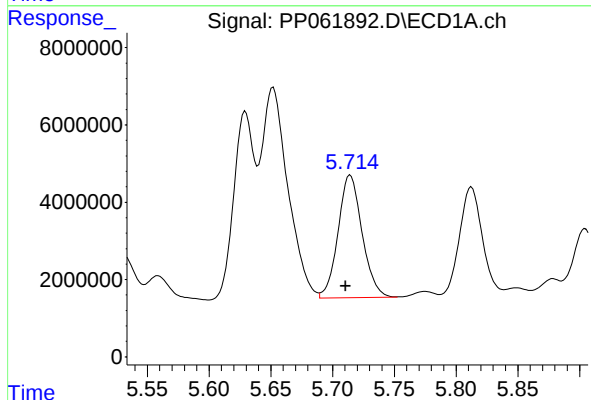
R.T.: 5.652 min
Delta R.T.: 0.004 min
Response: 81509363
Conc: 1395.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



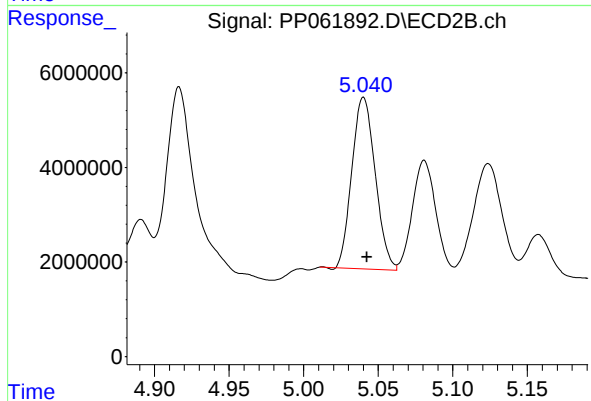
#17 AR-1242-2

R.T.: 4.859 min
Delta R.T.: -0.003 min
Response: 84323607
Conc: 1088.30 ng/ml



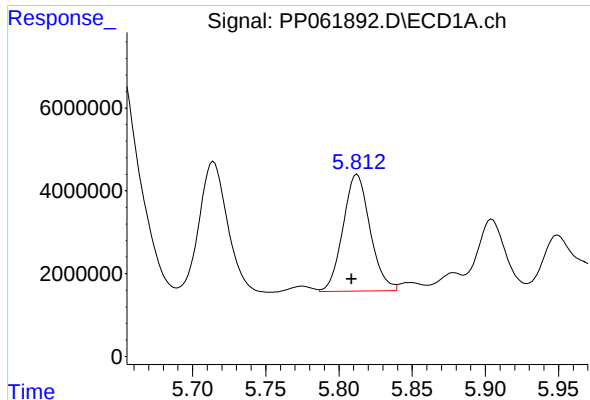
#18 AR-1242-3

R.T.: 5.714 min
Delta R.T.: 0.004 min
Response: 42966052
Conc: 1113.40 ng/ml



#18 AR-1242-3

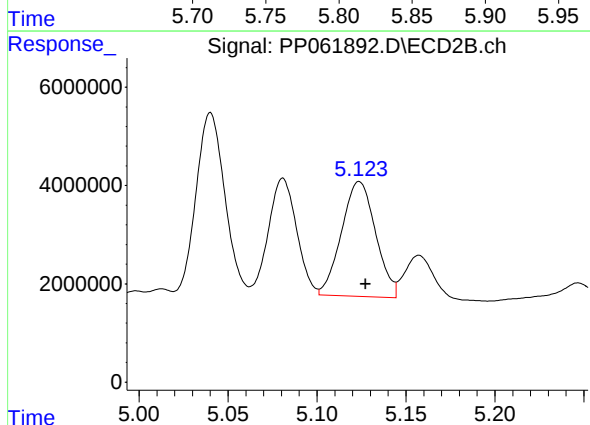
R.T.: 5.040 min
Delta R.T.: -0.002 min
Response: 39616206
Conc: 978.28 ng/ml



#19 AR-1242-4

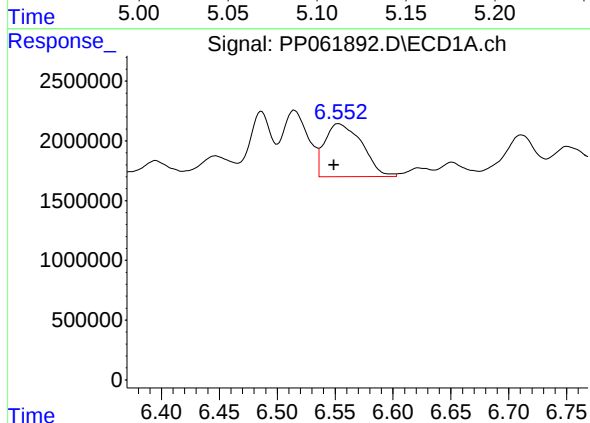
R.T.: 5.812 min
Delta R.T.: 0.004 min
Response: 36321011
Conc: 1187.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



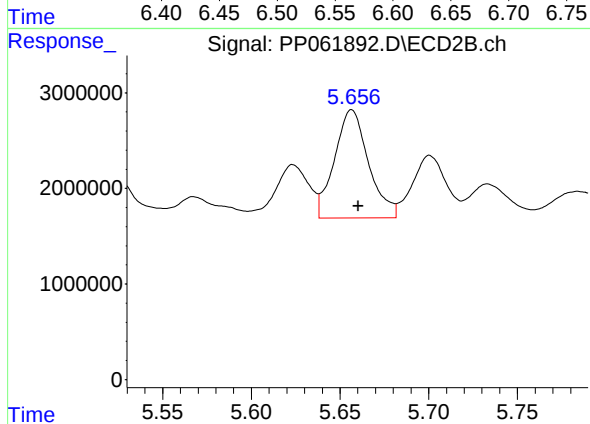
#19 AR-1242-4

R.T.: 5.124 min
Delta R.T.: -0.004 min
Response: 31202590
Conc: 709.04 ng/ml



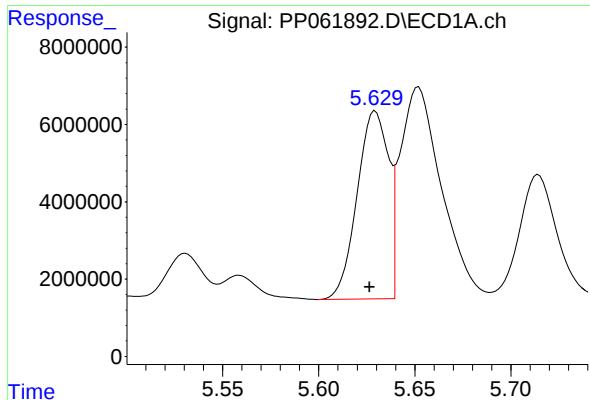
#20 AR-1242-5

R.T.: 6.553 min
Delta R.T.: 0.004 min
Response: 9884589
Conc: 320.36 ng/ml



#20 AR-1242-5

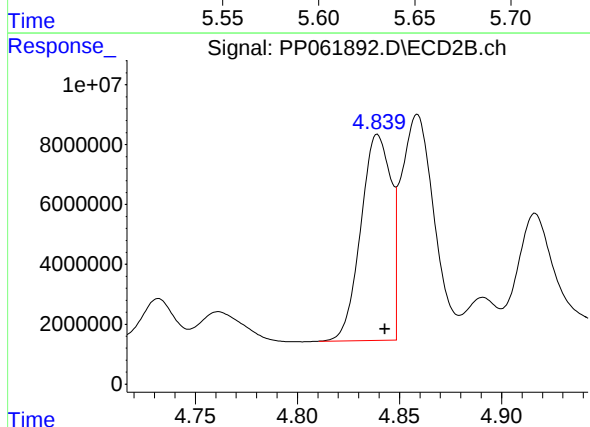
R.T.: 5.657 min
Delta R.T.: -0.004 min
Response: 15138823
Conc: 320.31 ng/ml



#21 AR-1248-1

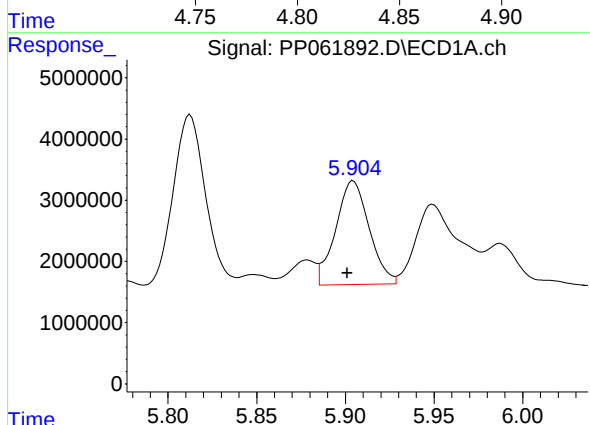
R.T.: 5.629 min
Delta R.T.: 0.003 min
Response: 55307347
Conc: 2038.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



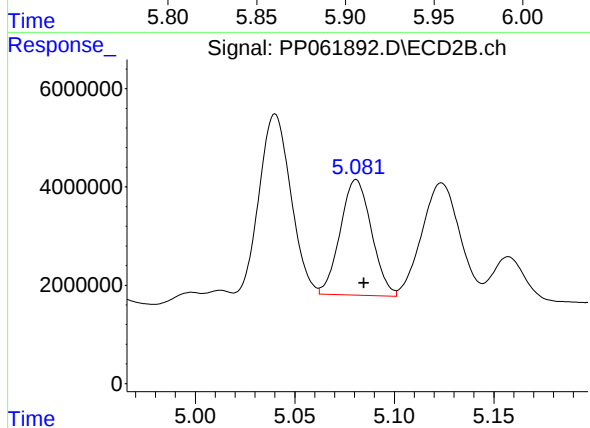
#21 AR-1248-1

R.T.: 4.839 min
Delta R.T.: -0.004 min
Response: 70592363
Conc: 1734.68 ng/ml



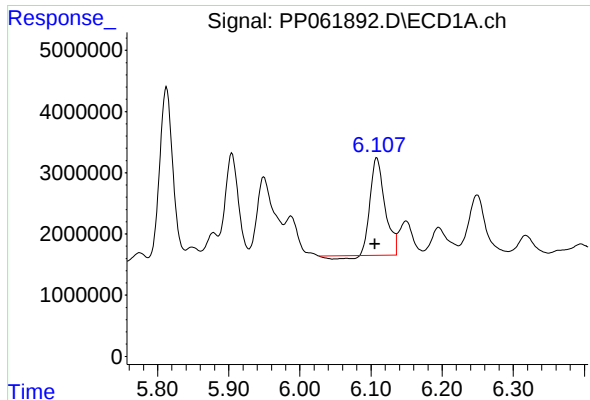
#22 AR-1248-2

R.T.: 5.904 min
Delta R.T.: 0.003 min
Response: 22333483
Conc: 507.41 ng/ml



#22 AR-1248-2

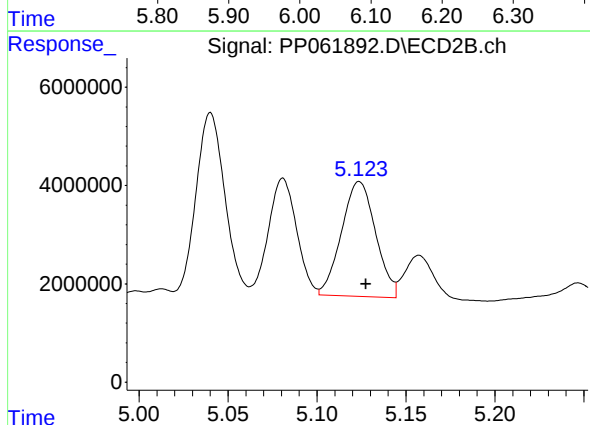
R.T.: 5.081 min
Delta R.T.: -0.004 min
Response: 25661080
Conc: 425.36 ng/ml



#23 AR-1248-3

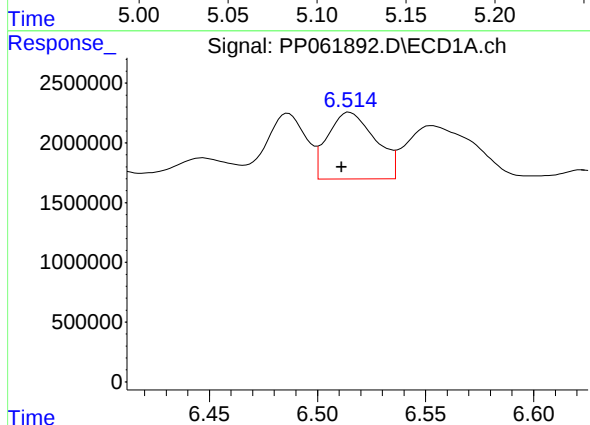
R.T.: 6.108 min
Delta R.T.: 0.003 min
Response: 22154756
Conc: 455.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



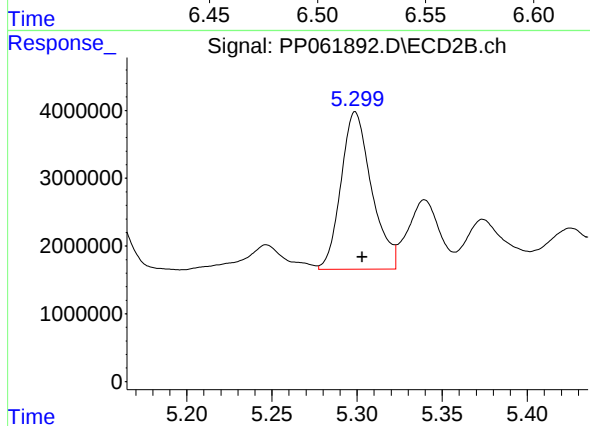
#23 AR-1248-3

R.T.: 5.124 min
Delta R.T.: -0.004 min
Response: 31202590
Conc: 500.33 ng/ml



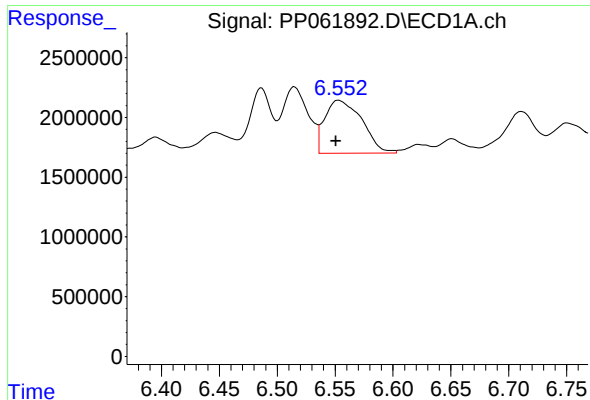
#24 AR-1248-4

R.T.: 6.515 min
Delta R.T.: 0.004 min
Response: 8590742
Conc: 167.85 ng/ml



#24 AR-1248-4

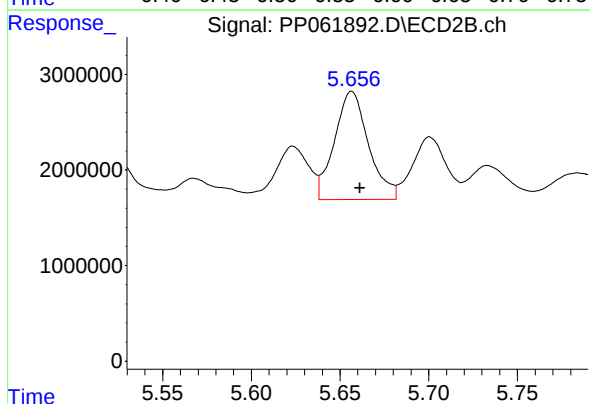
R.T.: 5.299 min
Delta R.T.: -0.004 min
Response: 29084475
Conc: 410.23 ng/ml



#25 AR-1248-5

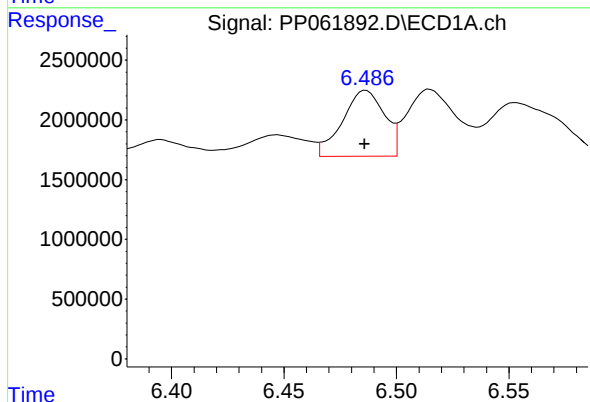
R.T.: 6.553 min
Delta R.T.: 0.002 min
Response: 9884589
Conc: 190.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



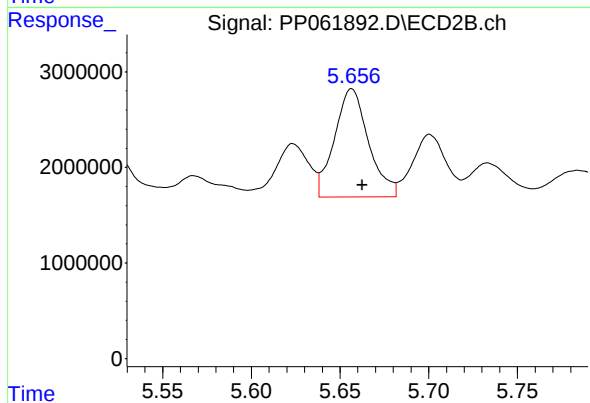
#25 AR-1248-5

R.T.: 5.657 min
Delta R.T.: -0.005 min
Response: 15138823
Conc: 168.76 ng/ml



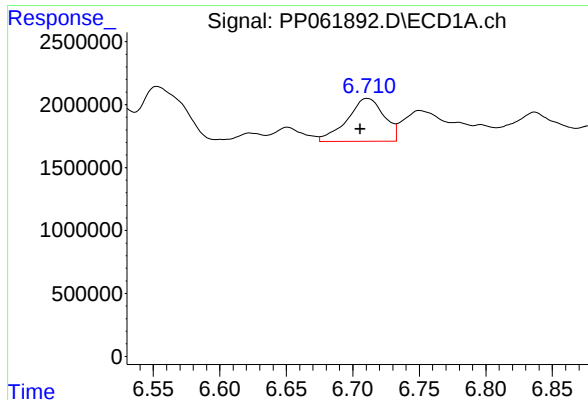
#26 AR-1254-1

R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 7157945
Conc: 123.66 ng/ml



#26 AR-1254-1

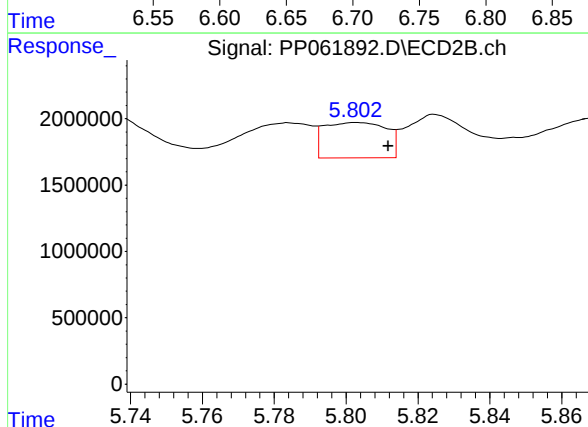
R.T.: 5.657 min
Delta R.T.: -0.006 min
Response: 15138823
Conc: 150.78 ng/ml



#27 AR-1254-2

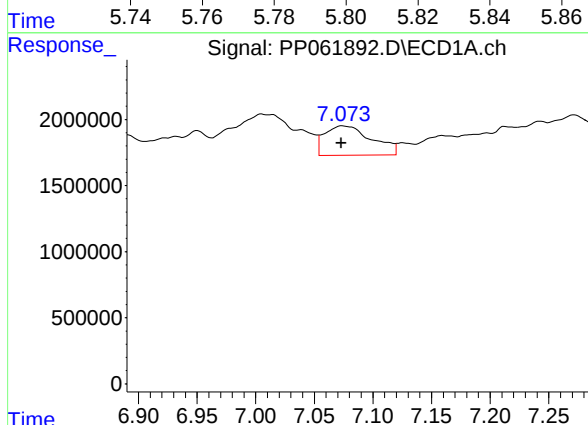
R.T.: 6.711 min
Delta R.T.: 0.005 min
Response: 6602094
Conc: 76.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



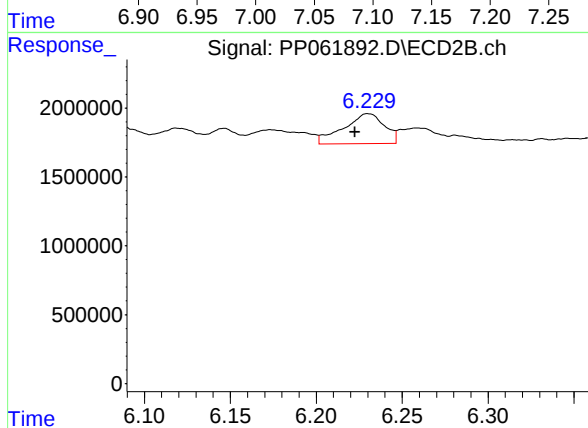
#27 AR-1254-2

R.T.: 5.803 min
Delta R.T.: -0.009 min
Response: 3230399
Conc: 35.48 ng/ml



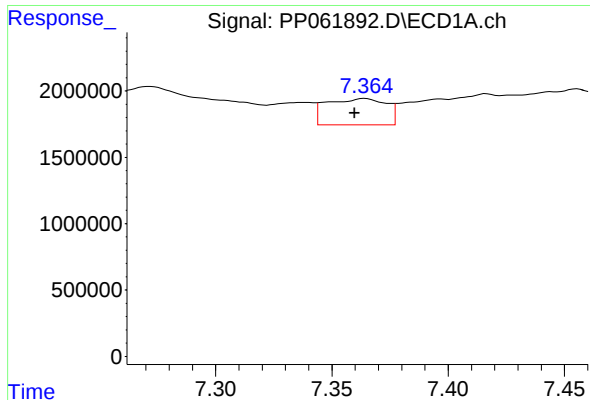
#28 AR-1254-3

R.T.: 7.074 min
Delta R.T.: 0.000 min
Response: 6240768
Conc: 73.37 ng/ml



#28 AR-1254-3

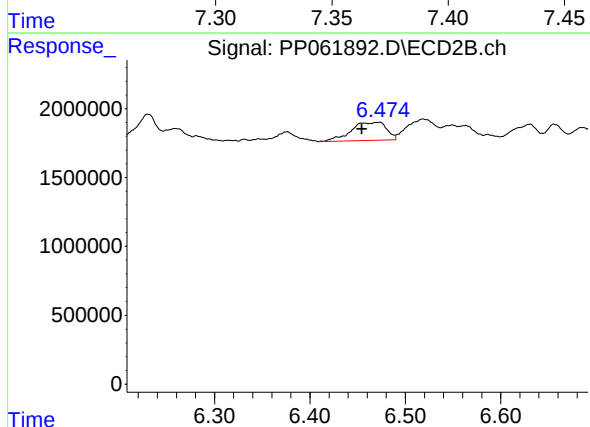
R.T.: 6.230 min
Delta R.T.: 0.008 min
Response: 3581551
Conc: 25.85 ng/ml



#29 AR-1254-4

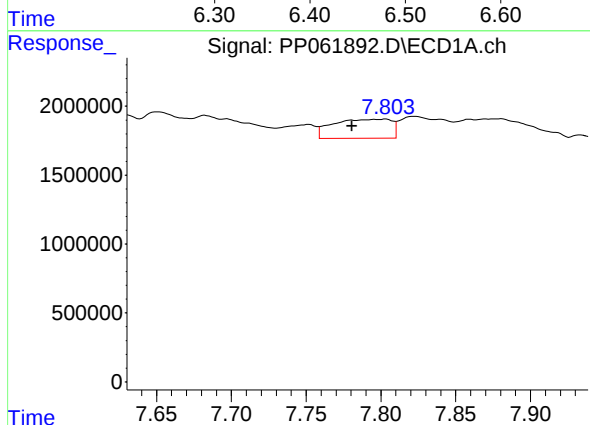
R.T.: 7.364 min
Delta R.T.: 0.005 min
Response: 3550986
Conc: 67.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



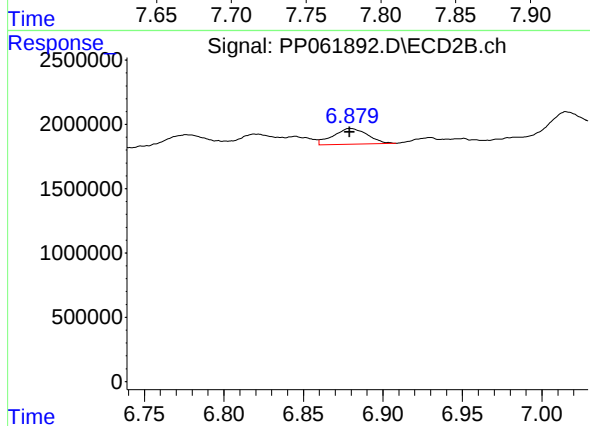
#29 AR-1254-4

R.T.: 6.472 min
Delta R.T.: 0.018 min
Response: 3419892
Conc: 50.84 ng/ml



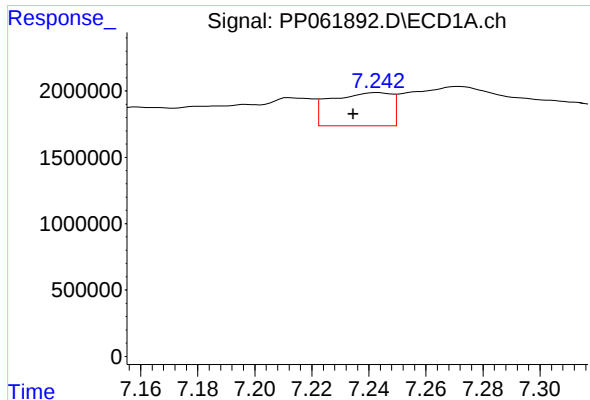
#30 AR-1254-5

R.T.: 7.803 min
Delta R.T.: 0.023 min
Response: 3791947
Conc: 60.42 ng/ml



#30 AR-1254-5

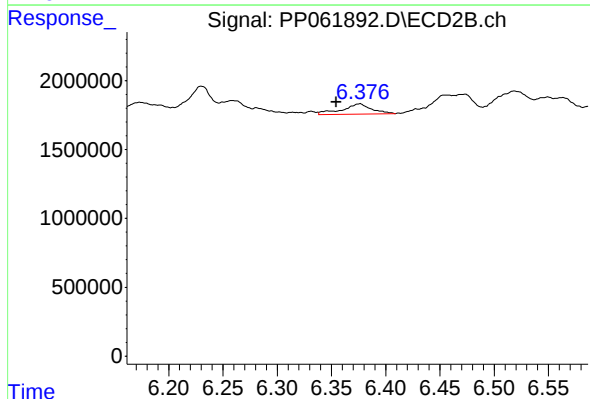
R.T.: 6.880 min
Delta R.T.: 0.000 min
Response: 1834785
Conc: 15.61 ng/ml



#31 AR-1260-1

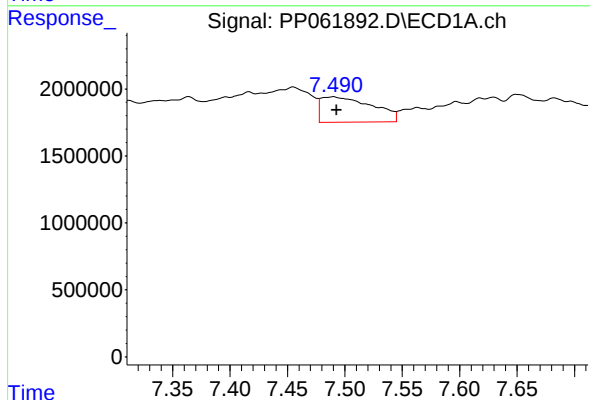
R.T.: 7.243 min
Delta R.T.: 0.008 min
Response: 3700188
Conc: 53.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



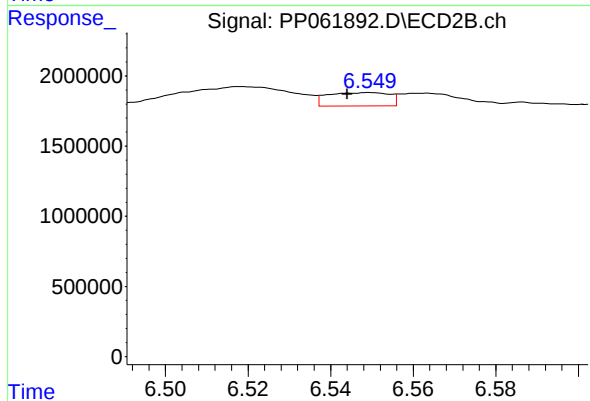
#31 AR-1260-1

R.T.: 6.376 min
Delta R.T.: 0.022 min
Response: 1447109
Conc: 14.39 ng/ml



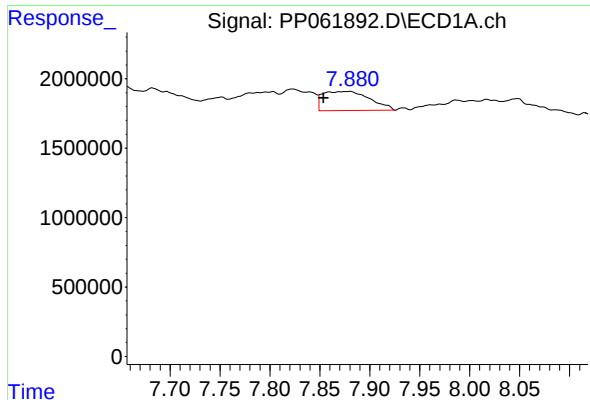
#32 AR-1260-2

R.T.: 7.490 min
Delta R.T.: -0.002 min
Response: 5907910
Conc: 78.87 ng/ml



#32 AR-1260-2

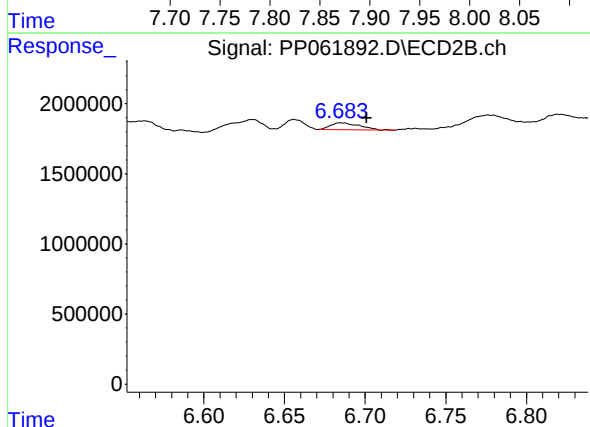
R.T.: 6.549 min
Delta R.T.: 0.005 min
Response: 992768
Conc: 8.58 ng/ml



#33 AR-1260-3

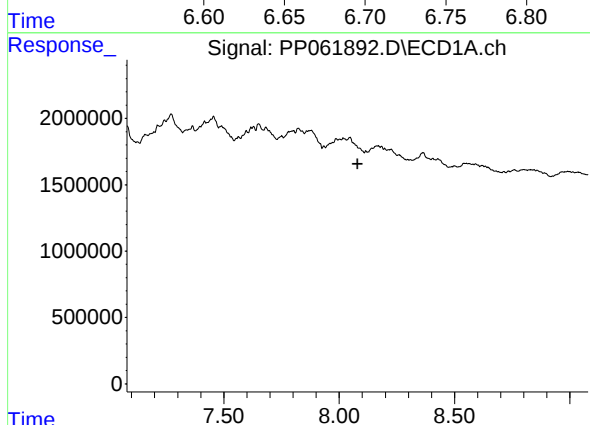
R.T.: 7.880 min
Delta R.T.: 0.027 min
Response: 4473674
Conc: 87.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



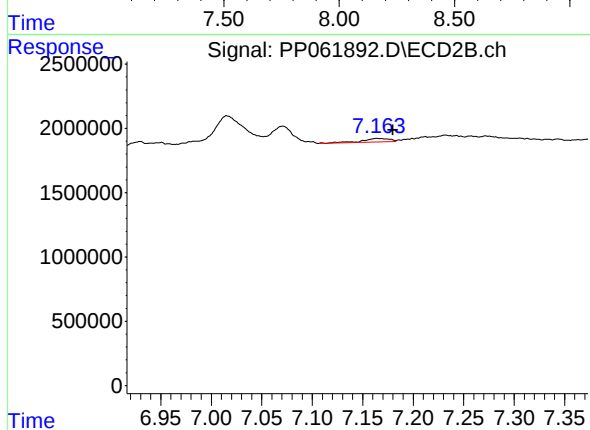
#33 AR-1260-3

R.T.: 6.685 min
Delta R.T.: -0.016 min
Response: 608102
Conc: 5.55 ng/ml



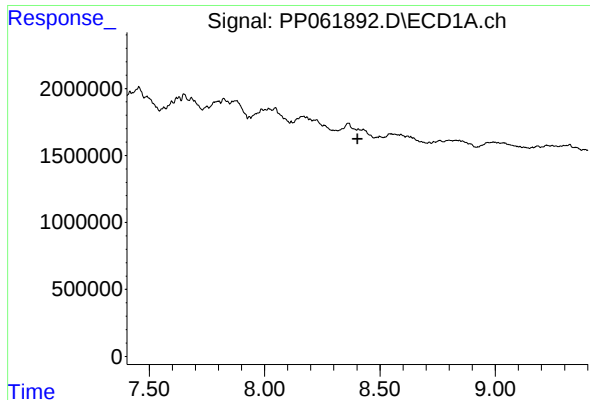
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.079 min
Response: 0
Conc: N.D.



#34 AR-1260-4

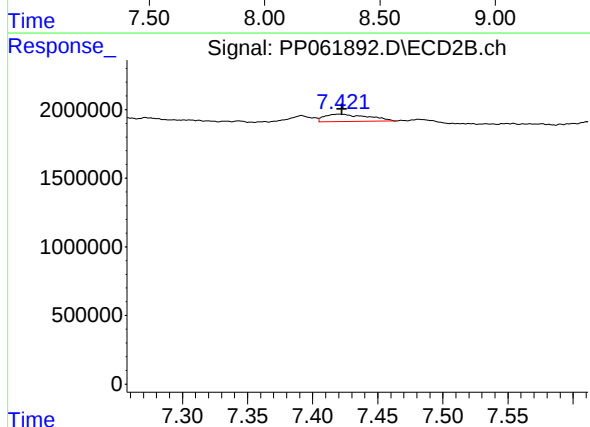
R.T.: 7.164 min
Delta R.T.: -0.016 min
Response: 510061
Conc: 6.22 ng/ml



#35 AR-1260-5

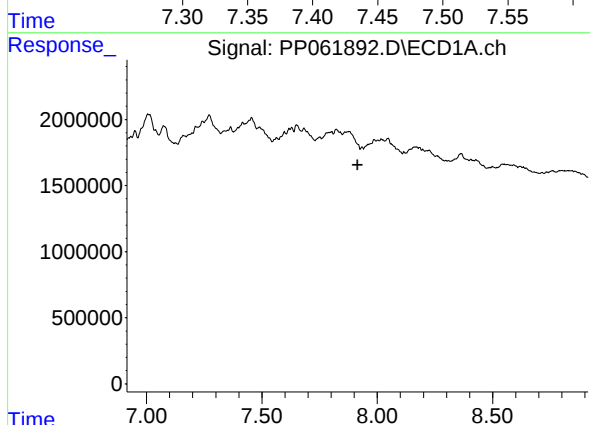
R.T.: 0.000 min
Exp R.T.: 8.402 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



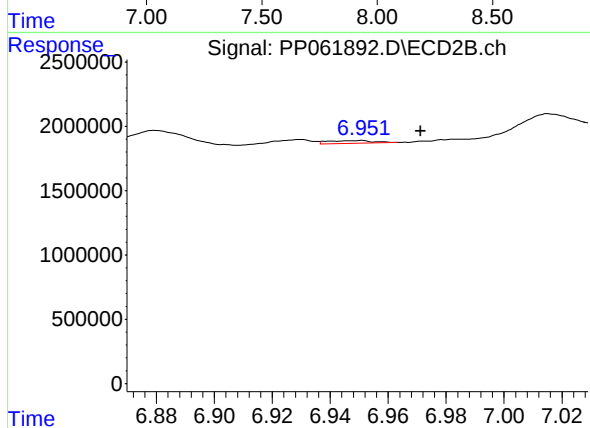
#35 AR-1260-5

R.T.: 7.421 min
Delta R.T.: -0.002 min
Response: 1230105
Conc: 7.13 ng/ml



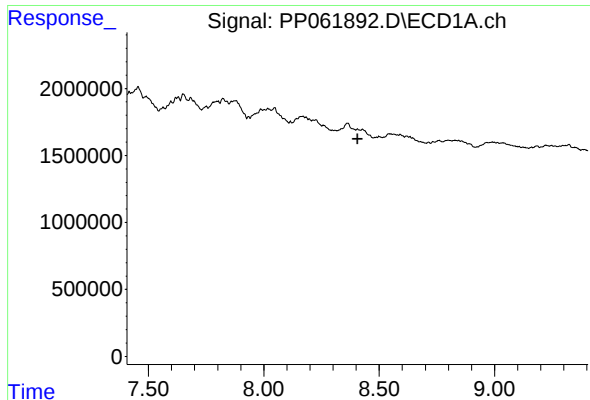
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.915 min
Response: 0
Conc: N.D.



#36 AR-1262-1

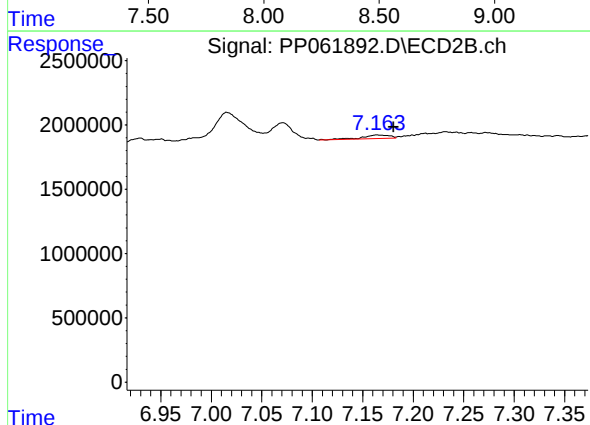
R.T.: 6.951 min
Delta R.T.: -0.021 min
Response: 233611
Conc: 4.38 ng/ml



#37 AR-1262-2

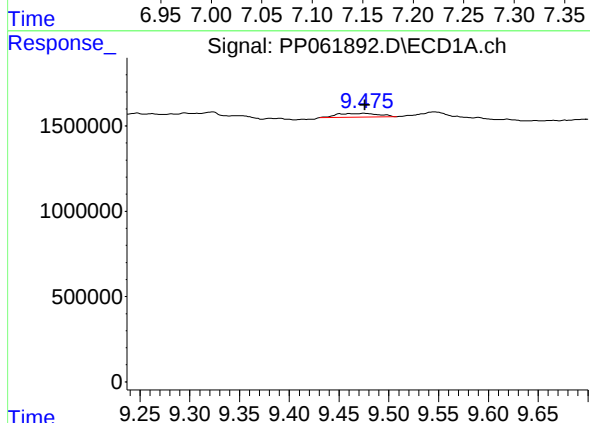
R.T.: 0.000 min
Exp R.T.: 8.406 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



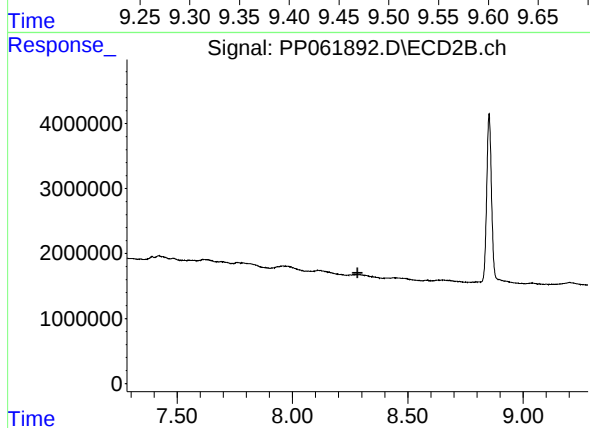
#37 AR-1262-2

R.T.: 7.164 min
Delta R.T.: -0.016 min
Response: 510061
Conc: 4.49 ng/ml



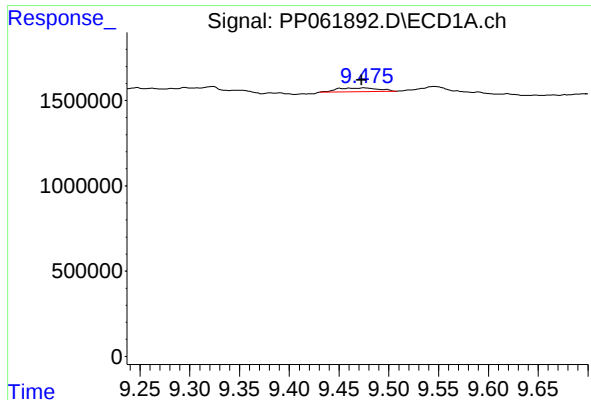
#40 AR-1262-5

R.T.: 9.475 min
Delta R.T.: 0.000 min
Response: 654511
Conc: 16.53 ng/ml



#40 AR-1262-5

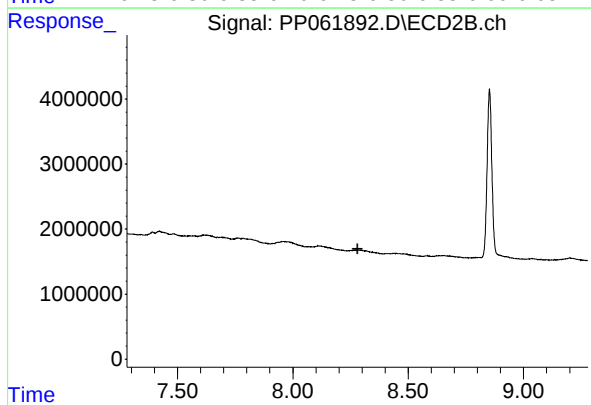
R.T.: 0.000 min
Exp R.T.: 8.282 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 9.475 min
Delta R.T.: 0.003 min
Response: 654511
Conc: 14.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.280 min
Response: 0
Conc: N.D.