

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112923\
 Data File : PP061968.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Nov 2023 13:21
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 29 15:13:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 28 04:28:00 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...	4.452	3.725	67043883	92961421	50.927	51.663
2)	SA Decachlor...	10.243	8.850	50319488	88766793	48.759	43.008
Target Compounds							
3)	L1 AR-1016-1	5.627	4.838	15527703	19599812	313.361	295.865
4)	L1 AR-1016-2	5.650	4.857	19196360	19275441	257.329	208.648
5)	L1 AR-1016-3	5.712	5.038	9911543	14369257	201.401	283.252 #
6)	L1 AR-1016-4	5.810	5.079	10610635	30353335	279.162	666.201 #
7)	L1 AR-1016-5	6.106	5.297	25025558	36461594	650.751	630.703
9)	L2 AR-1221-2	4.760	4.033	1206212	1565697	90.445	82.313
10)	L2 AR-1221-3	4.826	4.110	1218581	1785298	30.626	30.988
11)	L3 AR-1232-1	4.826	4.110	1218581	1785298	36.611	37.916
12)	L3 AR-1232-2	5.358	4.857	7555902	19275441	379.298	468.313
13)	L3 AR-1232-3	5.650	5.038	19196360	14369257	565.443	634.283
14)	L3 AR-1232-4	5.810	5.122	10610635	31614702	628.035	1384.403 #
15)	L3 AR-1232-5	5.902	5.297	23752512	36461594	1576.081	1432.762
16)	L4 AR-1242-1	5.627	4.838	15527703	19599812	390.706	369.907
17)	L4 AR-1242-2	5.650	4.857	19196360	19275441	322.878	264.726
18)	L4 AR-1242-3	5.712	5.038	9911543	14369257	253.475	354.579 #
19)	L4 AR-1242-4	5.810	5.122	10610635	31614702	349.884	700.463 #
20)	L4 AR-1242-5	6.551	5.655	25017615	47316395	834.412	904.191
21)	L5 AR-1248-1	5.627	4.838	15527703	19599812	508.172	490.939
22)	L5 AR-1248-2	5.902	5.079	23752512	30353335	485.523	480.560
23)	L5 AR-1248-3	6.106	5.122	25025558	31614702	481.032	482.028
24)	L5 AR-1248-4	6.512	5.297	24919358	36461594	491.641	473.674
25)	L5 AR-1248-5	6.551	5.655	25017615	47316395	484.130	473.480
26)	L6 AR-1254-1	6.485	5.655	19547977	47316395	348.431	434.558
27)	L6 AR-1254-2	6.708	5.806	25462049	16062860	305.372	160.049 #
28)	L6 AR-1254-3	7.073	6.216	14601891	22876857	176.502	146.435
29)	L6 AR-1254-4	7.360	6.448	8994775	14790902	171.523	186.092
30)	L6 AR-1254-5	7.780	6.871	1779427	4515418	27.934	31.995
31)	L7 AR-1260-1	7.238	6.364	1942387	11252591	28.435	96.690 #
32)	L7 AR-1260-2	7.495	6.538	2554744	2219381	33.918	16.289 #
33)	L7 AR-1260-3	0.000	6.694	0	2793626	N.D.	21.351 #
34)	L7 AR-1260-4	8.069f	7.211f	963796	1179671	15.793	11.962
35)	L7 AR-1260-5	8.407	7.416	406417	643952	4.053	3.007 #
36)	L8 AR-1262-1	0.000	6.941f	0	281485	N.D.	4.431 #
37)	L8 AR-1262-2	8.407	0.000	406417	0	3.427	N.D. #
39)	L8 AR-1262-4	0.000	7.767	0	588939	N.D.	3.267 #
42)	L9 AR-1268-2	0.000	7.767	0	588939	N.D.	2.219 #
45)	L9 AR-1268-5	0.000	8.580	0	730864	N.D.	1.057 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112923\
Data File : PP061968.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Nov 2023 13:21
Operator : YP\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

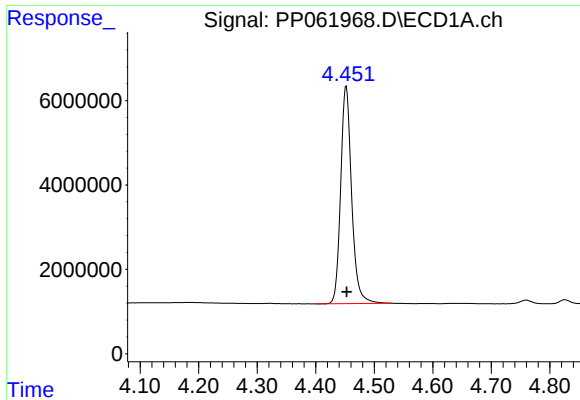
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 29 15:13:46 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112723.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 28 04:28:00 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

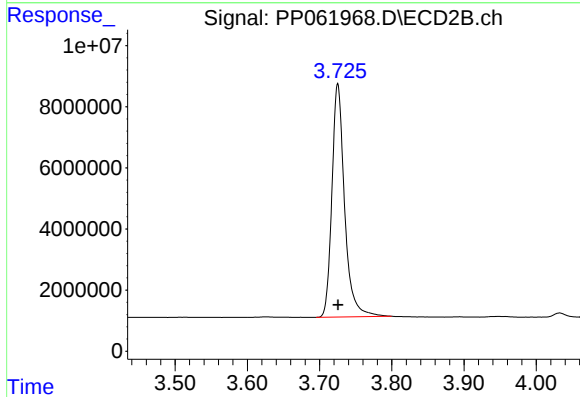
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						



#1 Tetrachloro-m-xylene

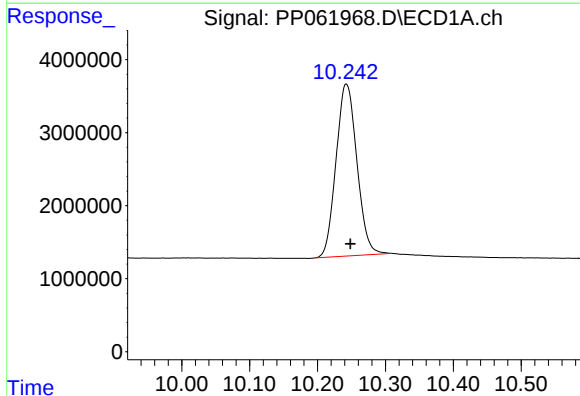
R.T.: 4.452 min
Delta R.T.: -0.001 min
Response: 67043883
Conc: 50.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



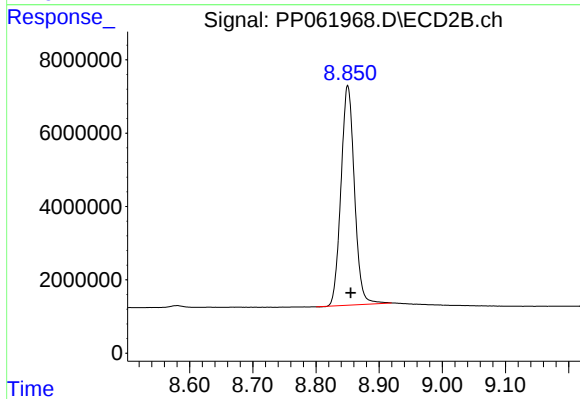
#1 Tetrachloro-m-xylene

R.T.: 3.725 min
Delta R.T.: 0.000 min
Response: 92961421
Conc: 51.66 ng/ml



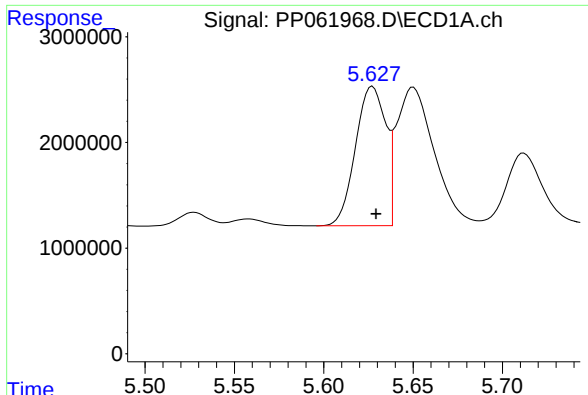
#2 Decachlorobiphenyl

R.T.: 10.243 min
Delta R.T.: -0.006 min
Response: 50319488
Conc: 48.76 ng/ml



#2 Decachlorobiphenyl

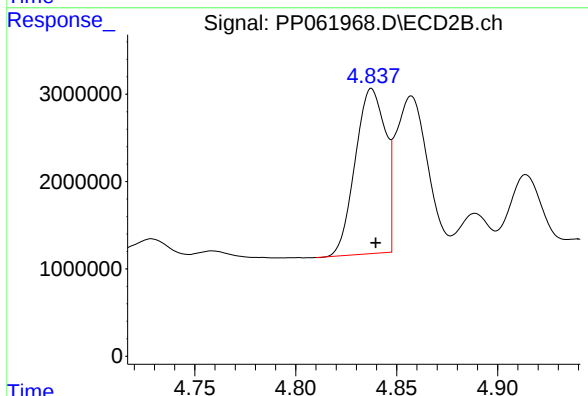
R.T.: 8.850 min
Delta R.T.: -0.005 min
Response: 88766793
Conc: 43.01 ng/ml



#3 AR-1016-1

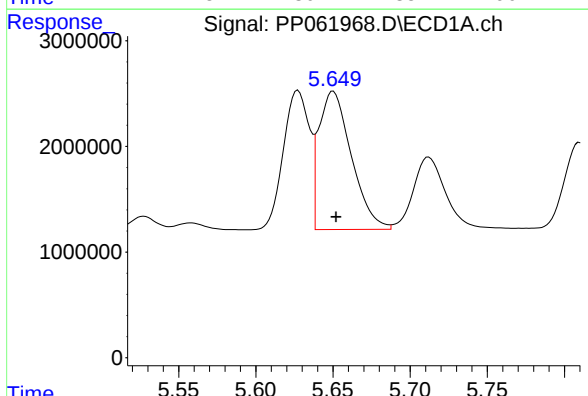
R.T.: 5.627 min
Delta R.T.: -0.002 min
Response: 15527703
Conc: 313.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



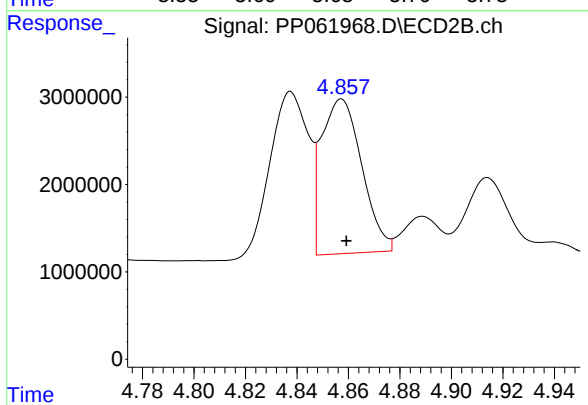
#3 AR-1016-1

R.T.: 4.838 min
Delta R.T.: -0.002 min
Response: 19599812
Conc: 295.86 ng/ml



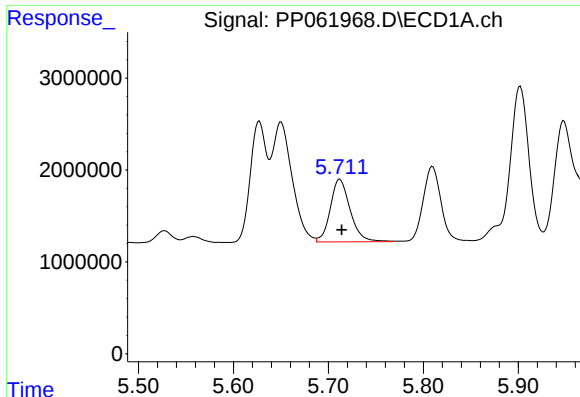
#4 AR-1016-2

R.T.: 5.650 min
Delta R.T.: -0.002 min
Response: 19196360
Conc: 257.33 ng/ml



#4 AR-1016-2

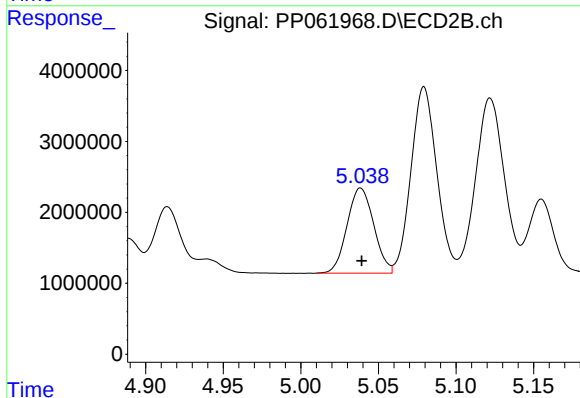
R.T.: 4.857 min
Delta R.T.: -0.002 min
Response: 19275441
Conc: 208.65 ng/ml



#5 AR-1016-3

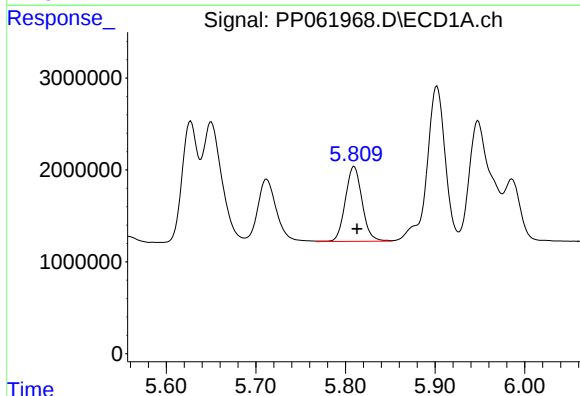
R.T.: 5.712 min
Delta R.T.: -0.002 min
Response: 9911543
Conc: 201.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



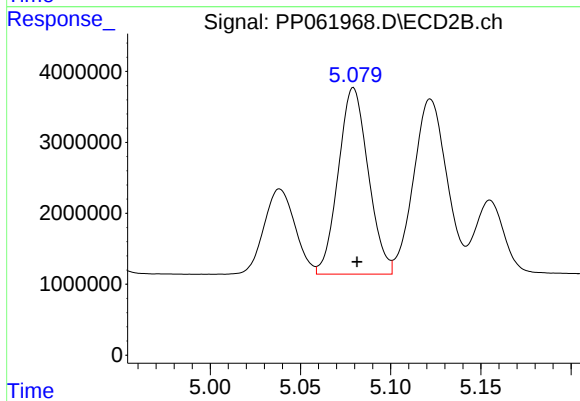
#5 AR-1016-3

R.T.: 5.038 min
Delta R.T.: 0.000 min
Response: 14369257
Conc: 283.25 ng/ml



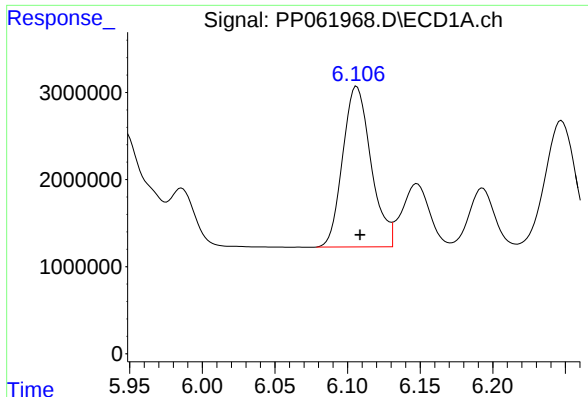
#6 AR-1016-4

R.T.: 5.810 min
Delta R.T.: -0.003 min
Response: 10610635
Conc: 279.16 ng/ml



#6 AR-1016-4

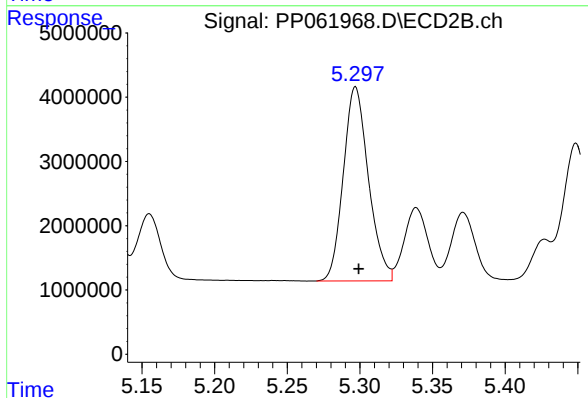
R.T.: 5.079 min
Delta R.T.: -0.002 min
Response: 30353335
Conc: 666.20 ng/ml



#7 AR-1016-5

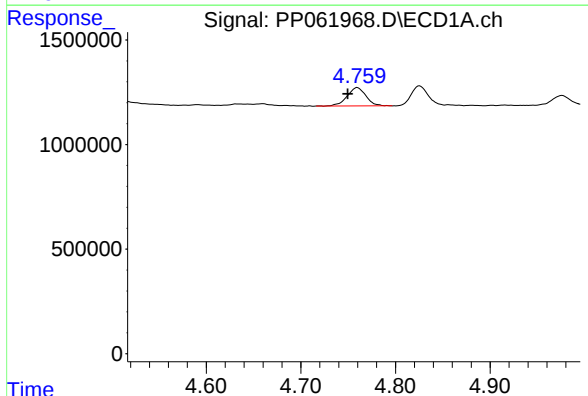
R.T.: 6.106 min
Delta R.T.: -0.002 min
Response: 25025558
Conc: 650.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



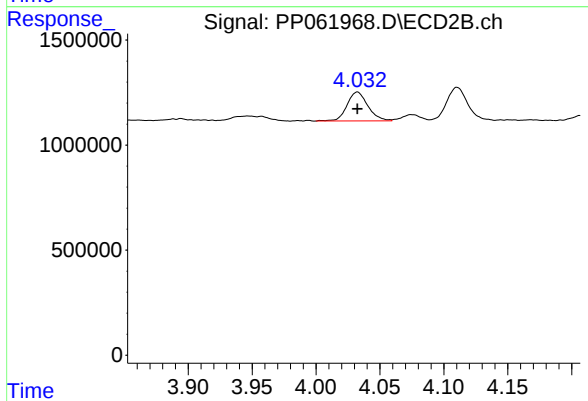
#7 AR-1016-5

R.T.: 5.297 min
Delta R.T.: -0.002 min
Response: 36461594
Conc: 630.70 ng/ml



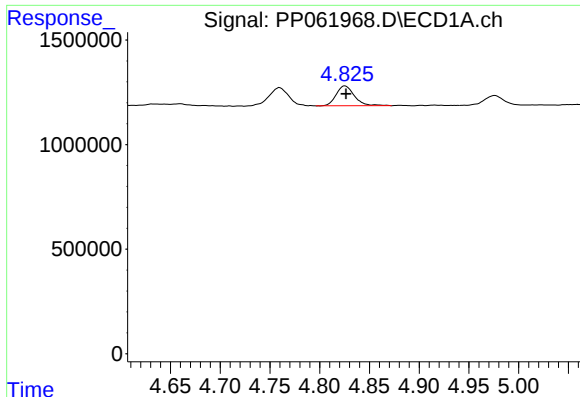
#9 AR-1221-2

R.T.: 4.760 min
Delta R.T.: 0.010 min
Response: 1206212
Conc: 90.44 ng/ml



#9 AR-1221-2

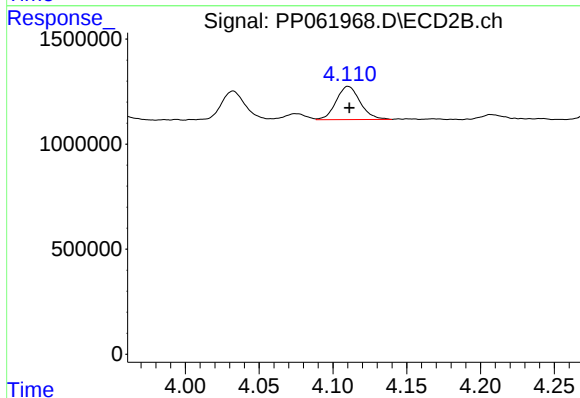
R.T.: 4.033 min
Delta R.T.: 0.000 min
Response: 1565697
Conc: 82.31 ng/ml



#10 AR-1221-3

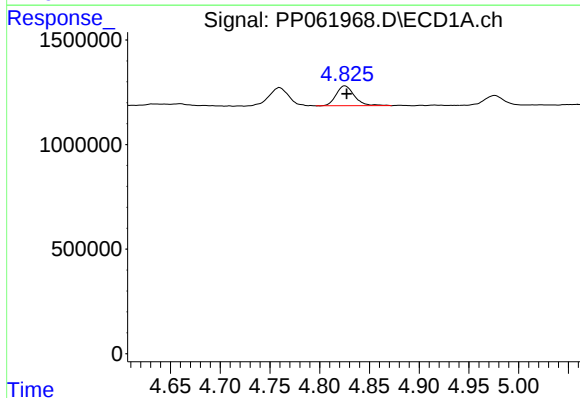
R.T.: 4.826 min
Delta R.T.: -0.001 min
Response: 1218581
Conc: 30.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



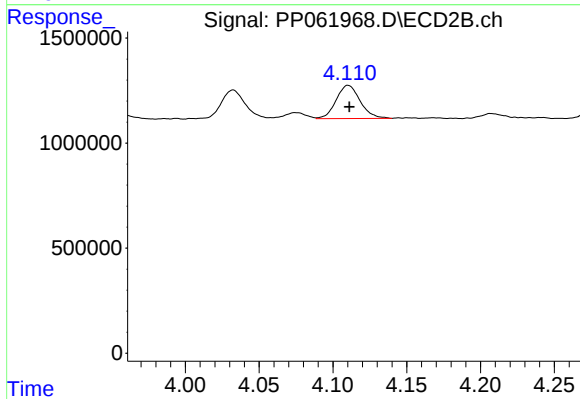
#10 AR-1221-3

R.T.: 4.110 min
Delta R.T.: 0.000 min
Response: 1785298
Conc: 30.99 ng/ml



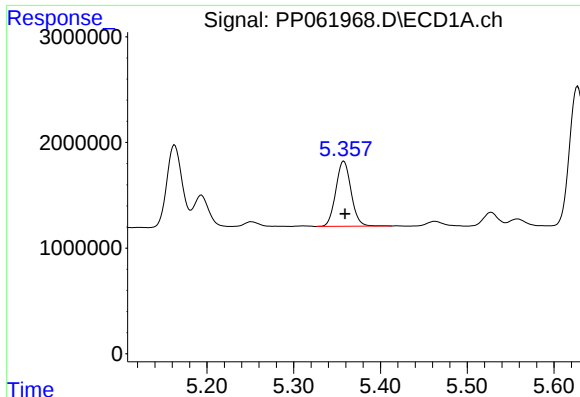
#11 AR-1232-1

R.T.: 4.826 min
Delta R.T.: -0.002 min
Response: 1218581
Conc: 36.61 ng/ml



#11 AR-1232-1

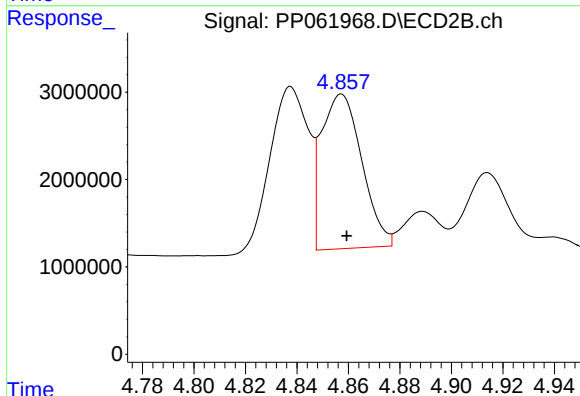
R.T.: 4.110 min
Delta R.T.: -0.001 min
Response: 1785298
Conc: 37.92 ng/ml



#12 AR-1232-2

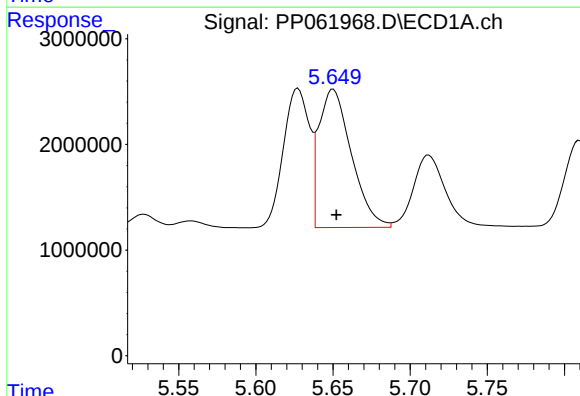
R.T.: 5.358 min
Delta R.T.: -0.001 min
Response: 7555902
Conc: 379.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



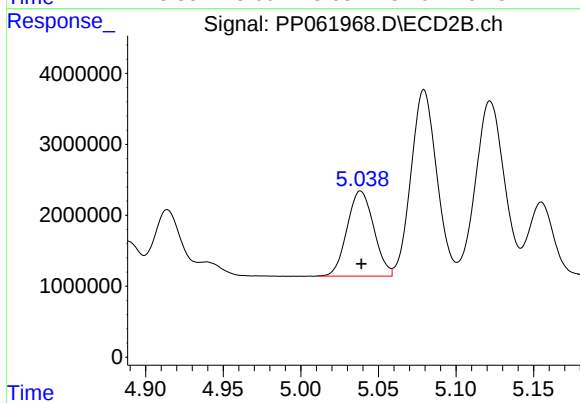
#12 AR-1232-2

R.T.: 4.857 min
Delta R.T.: -0.002 min
Response: 19275441
Conc: 468.31 ng/ml



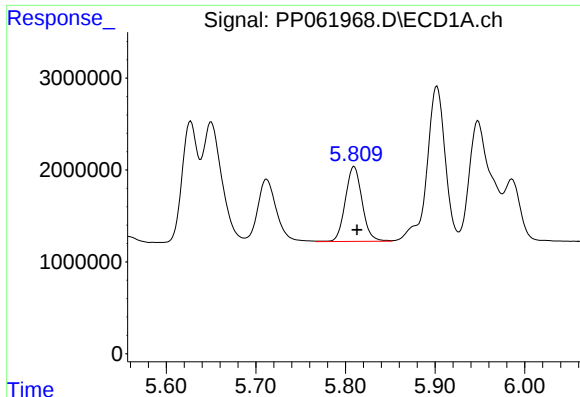
#13 AR-1232-3

R.T.: 5.650 min
Delta R.T.: -0.002 min
Response: 19196360
Conc: 565.44 ng/ml



#13 AR-1232-3

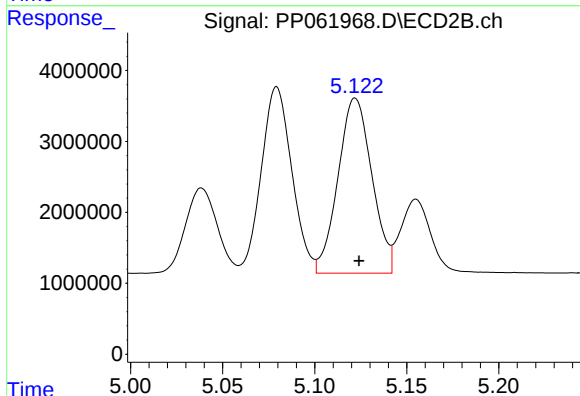
R.T.: 5.038 min
Delta R.T.: 0.000 min
Response: 14369257
Conc: 634.28 ng/ml



#14 AR-1232-4

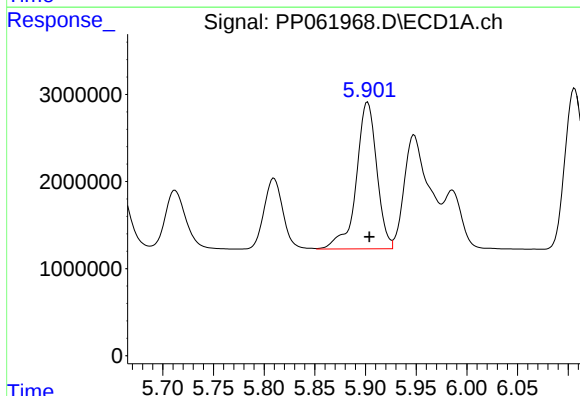
R.T.: 5.810 min
Delta R.T.: -0.003 min
Response: 10610635
Conc: 628.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



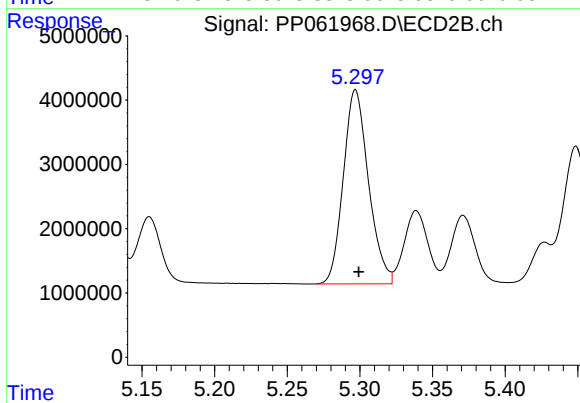
#14 AR-1232-4

R.T.: 5.122 min
Delta R.T.: -0.002 min
Response: 31614702
Conc: 1384.40 ng/ml



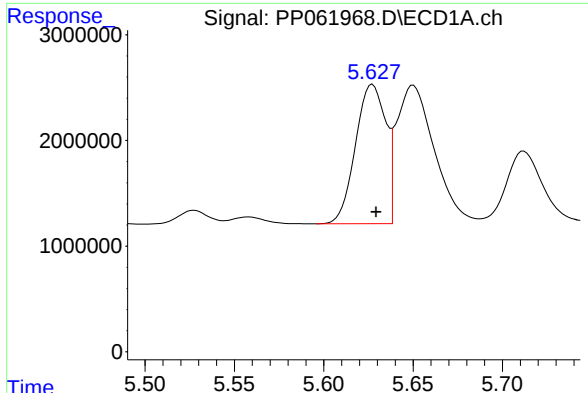
#15 AR-1232-5

R.T.: 5.902 min
Delta R.T.: -0.002 min
Response: 23752512
Conc: 1576.08 ng/ml



#15 AR-1232-5

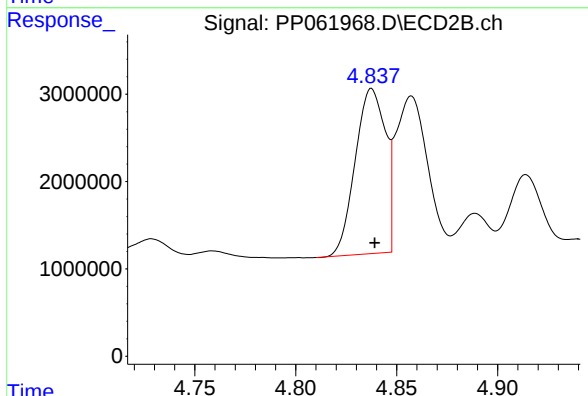
R.T.: 5.297 min
Delta R.T.: -0.002 min
Response: 36461594
Conc: 1432.76 ng/ml



#16 AR-1242-1

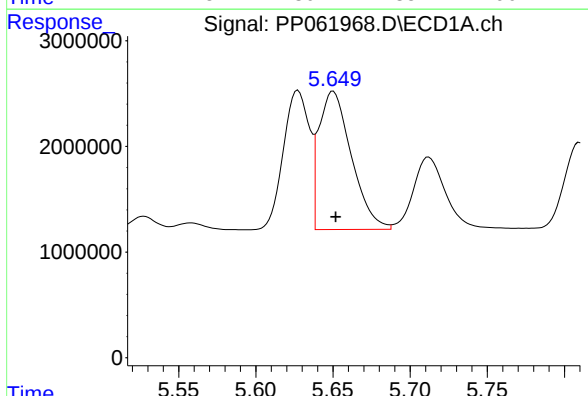
R.T.: 5.627 min
Delta R.T.: -0.002 min
Response: 15527703
Conc: 390.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



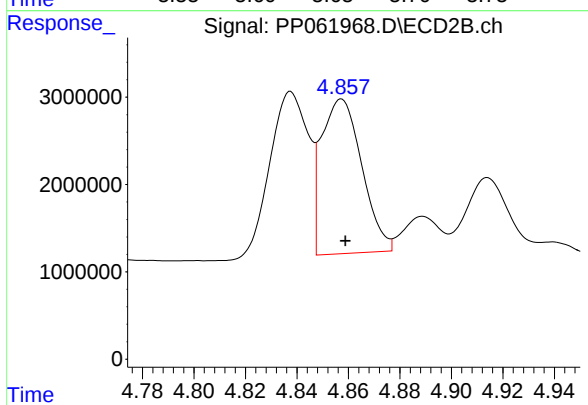
#16 AR-1242-1

R.T.: 4.838 min
Delta R.T.: -0.002 min
Response: 19599812
Conc: 369.91 ng/ml



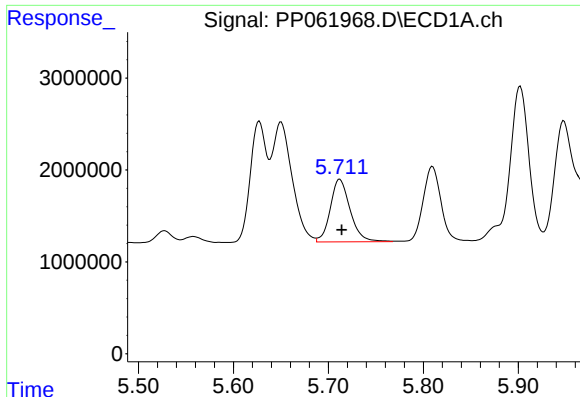
#17 AR-1242-2

R.T.: 5.650 min
Delta R.T.: -0.002 min
Response: 19196360
Conc: 322.88 ng/ml



#17 AR-1242-2

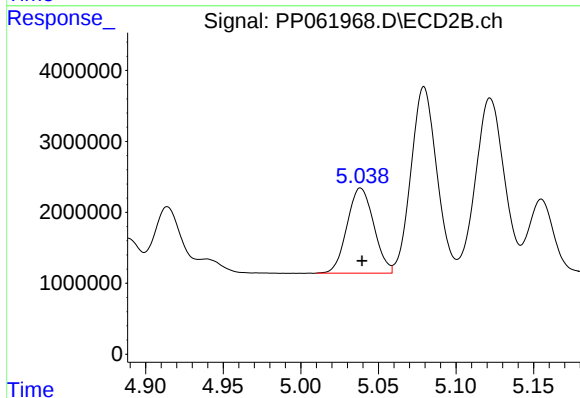
R.T.: 4.857 min
Delta R.T.: -0.001 min
Response: 19275441
Conc: 264.73 ng/ml



#18 AR-1242-3

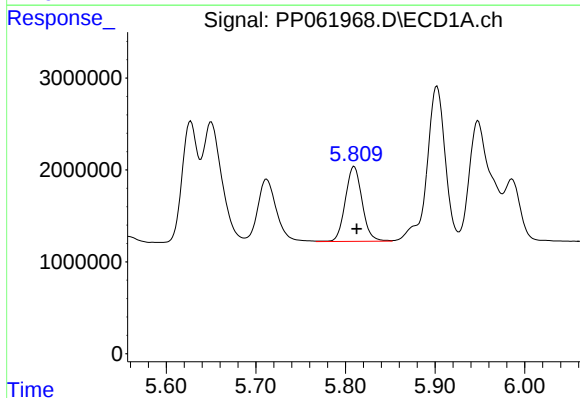
R.T.: 5.712 min
Delta R.T.: -0.002 min
Response: 9911543
Conc: 253.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



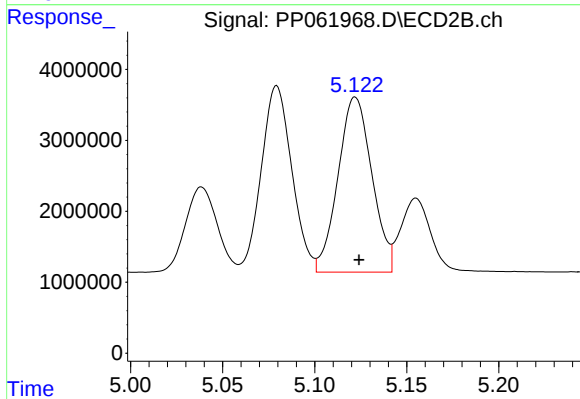
#18 AR-1242-3

R.T.: 5.038 min
Delta R.T.: -0.001 min
Response: 14369257
Conc: 354.58 ng/ml



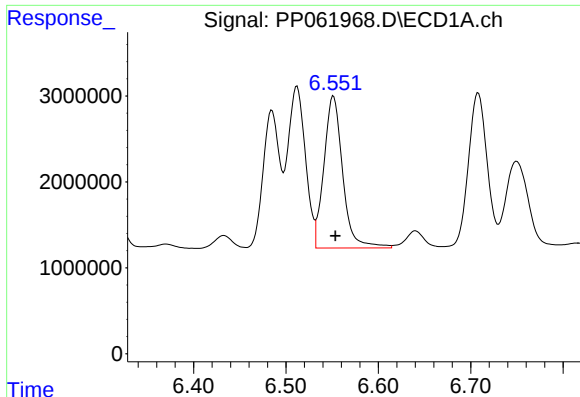
#19 AR-1242-4

R.T.: 5.810 min
Delta R.T.: -0.003 min
Response: 10610635
Conc: 349.88 ng/ml



#19 AR-1242-4

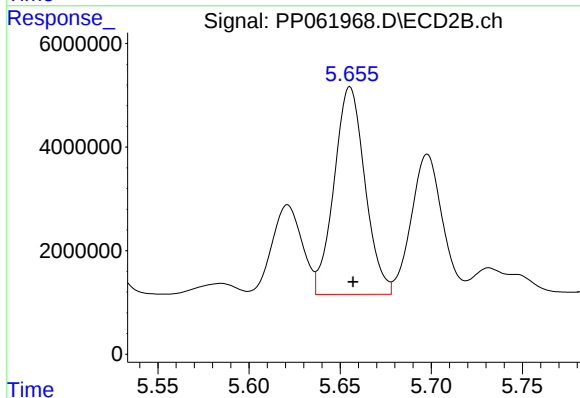
R.T.: 5.122 min
Delta R.T.: -0.002 min
Response: 31614702
Conc: 700.46 ng/ml



#20 AR-1242-5

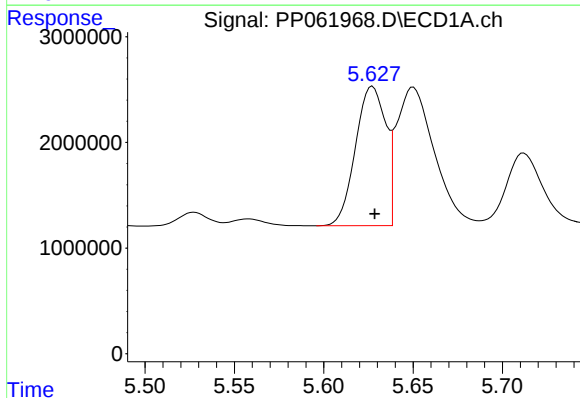
R.T.: 6.551 min
Delta R.T.: -0.002 min
Response: 25017615
Conc: 834.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



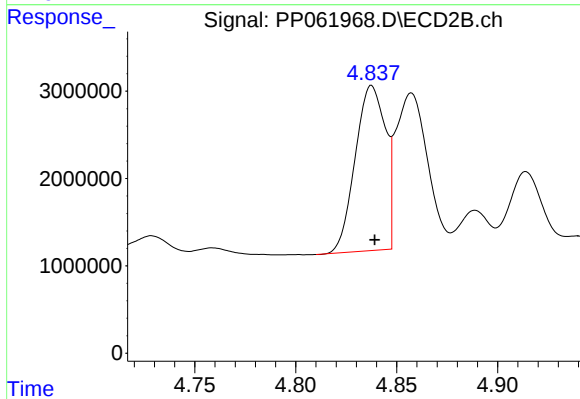
#20 AR-1242-5

R.T.: 5.655 min
Delta R.T.: -0.002 min
Response: 47316395
Conc: 904.19 ng/ml



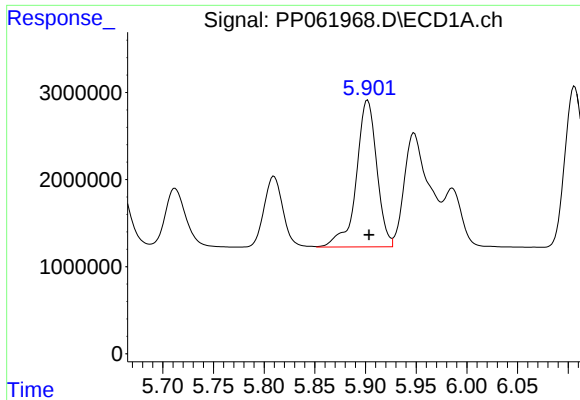
#21 AR-1248-1

R.T.: 5.627 min
Delta R.T.: -0.001 min
Response: 15527703
Conc: 508.17 ng/ml



#21 AR-1248-1

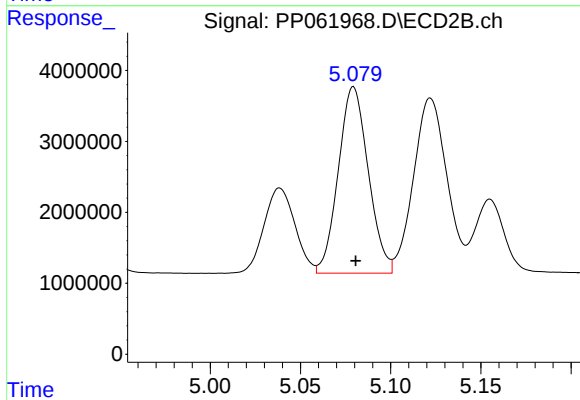
R.T.: 4.838 min
Delta R.T.: -0.002 min
Response: 19599812
Conc: 490.94 ng/ml



#22 AR-1248-2

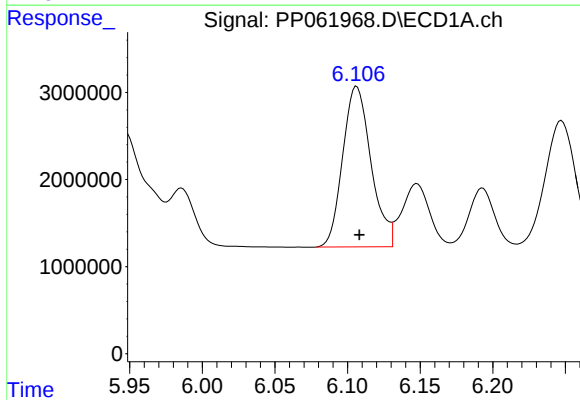
R.T.: 5.902 min
Delta R.T.: -0.001 min
Response: 23752512
Conc: 485.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



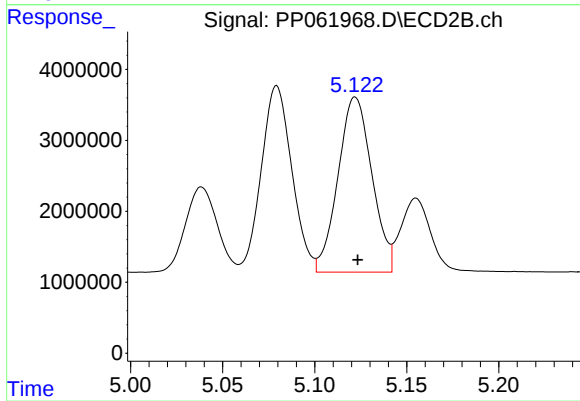
#22 AR-1248-2

R.T.: 5.079 min
Delta R.T.: -0.001 min
Response: 30353335
Conc: 480.56 ng/ml



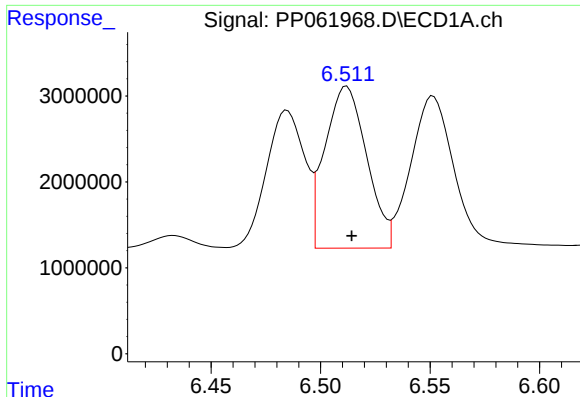
#23 AR-1248-3

R.T.: 6.106 min
Delta R.T.: -0.002 min
Response: 25025558
Conc: 481.03 ng/ml



#23 AR-1248-3

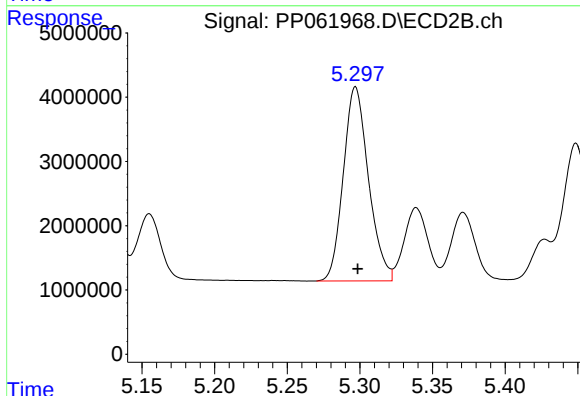
R.T.: 5.122 min
Delta R.T.: -0.001 min
Response: 31614702
Conc: 482.03 ng/ml



#24 AR-1248-4

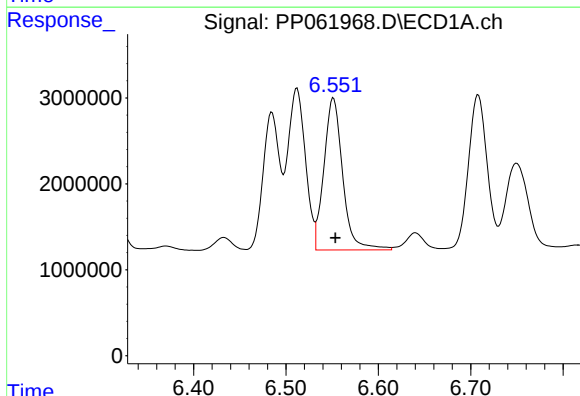
R.T.: 6.512 min
Delta R.T.: -0.002 min
Response: 24919358
Conc: 491.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



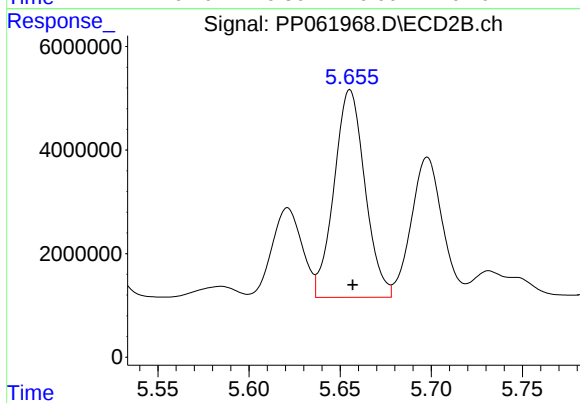
#24 AR-1248-4

R.T.: 5.297 min
Delta R.T.: -0.002 min
Response: 36461594
Conc: 473.67 ng/ml



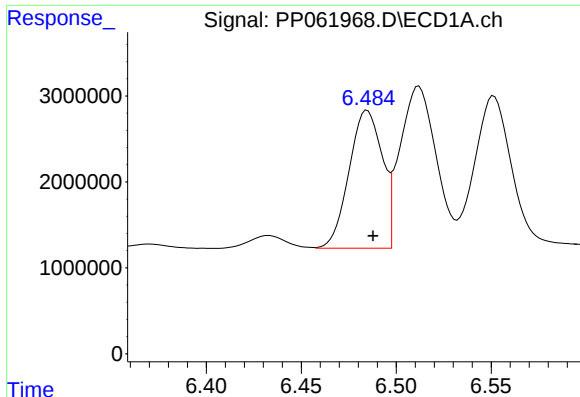
#25 AR-1248-5

R.T.: 6.551 min
Delta R.T.: -0.002 min
Response: 25017615
Conc: 484.13 ng/ml



#25 AR-1248-5

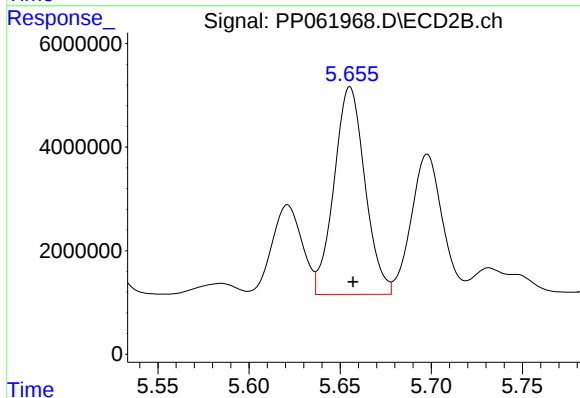
R.T.: 5.655 min
Delta R.T.: -0.002 min
Response: 47316395
Conc: 473.48 ng/ml



#26 AR-1254-1

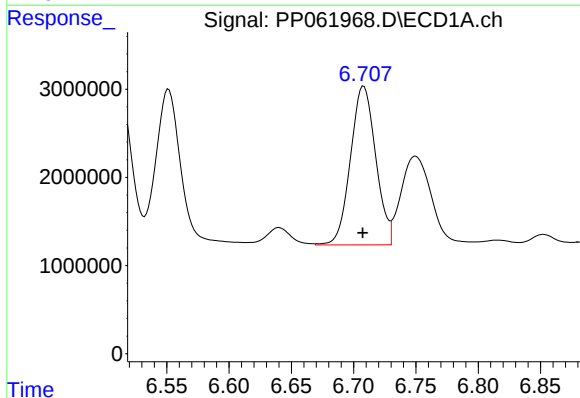
R.T.: 6.485 min
Delta R.T.: -0.003 min
Response: 19547977
Conc: 348.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



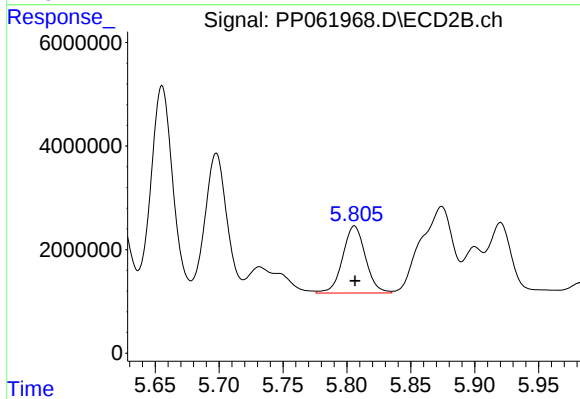
#26 AR-1254-1

R.T.: 5.655 min
Delta R.T.: -0.002 min
Response: 47316395
Conc: 434.56 ng/ml



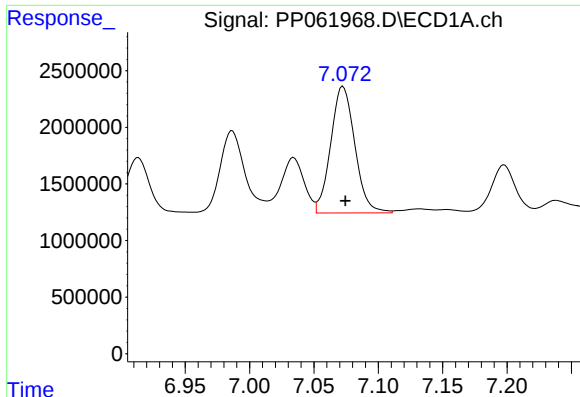
#27 AR-1254-2

R.T.: 6.708 min
Delta R.T.: 0.000 min
Response: 25462049
Conc: 305.37 ng/ml



#27 AR-1254-2

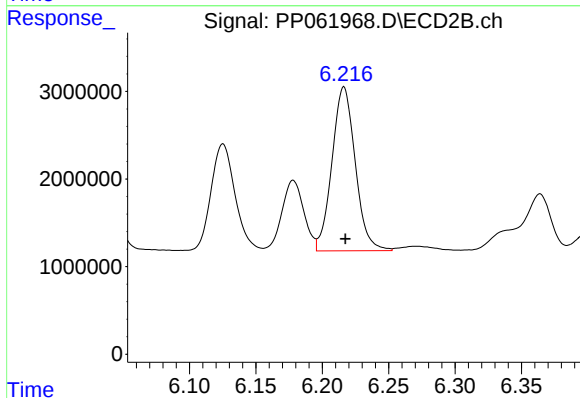
R.T.: 5.806 min
Delta R.T.: 0.000 min
Response: 16062860
Conc: 160.05 ng/ml



#28 AR-1254-3

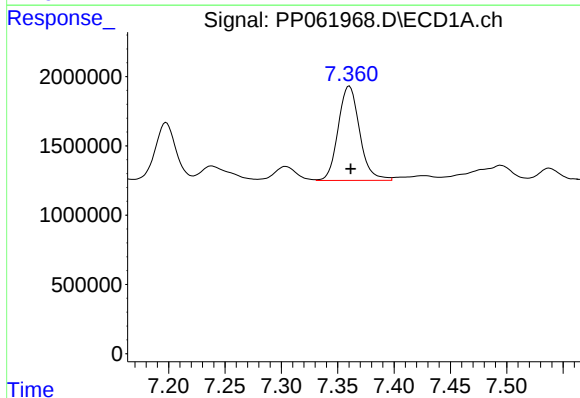
R.T.: 7.073 min
Delta R.T.: -0.002 min
Response: 14601891
Conc: 176.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



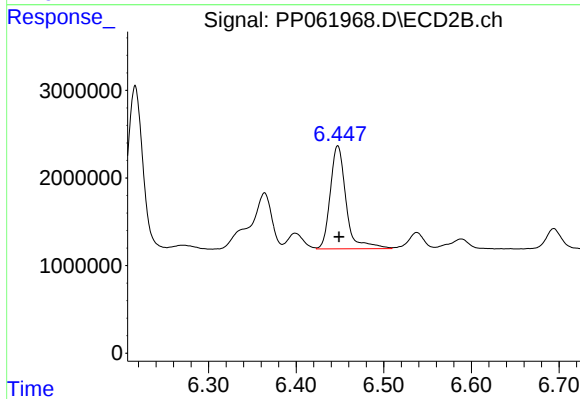
#28 AR-1254-3

R.T.: 6.216 min
Delta R.T.: -0.001 min
Response: 22876857
Conc: 146.44 ng/ml



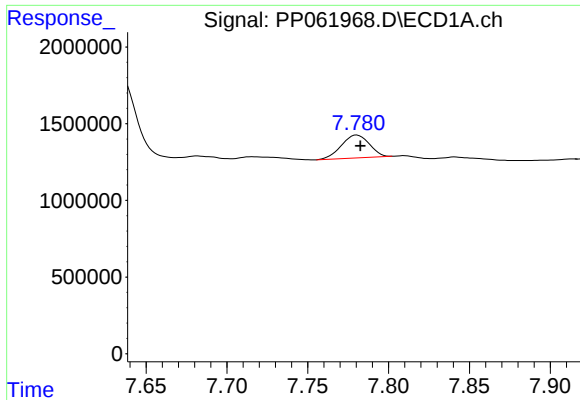
#29 AR-1254-4

R.T.: 7.360 min
Delta R.T.: -0.001 min
Response: 8994775
Conc: 171.52 ng/ml



#29 AR-1254-4

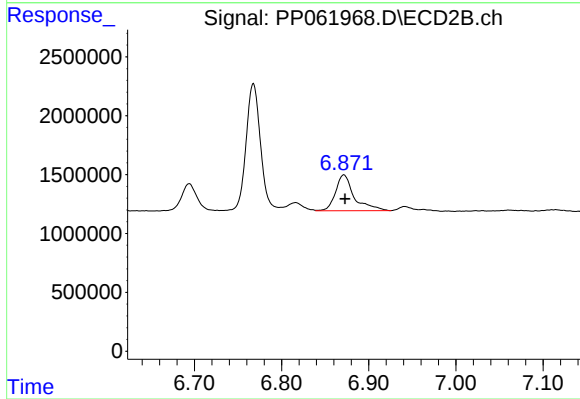
R.T.: 6.448 min
Delta R.T.: -0.001 min
Response: 14790902
Conc: 186.09 ng/ml



#30 AR-1254-5

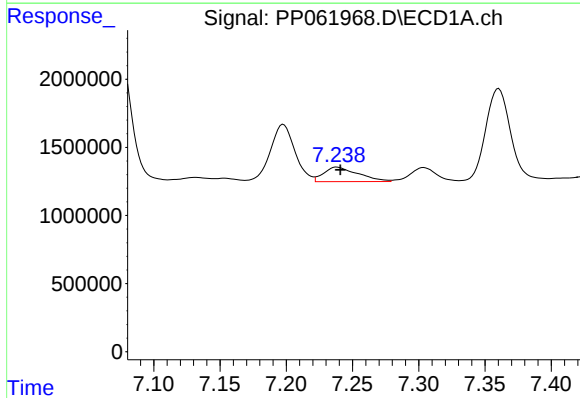
R.T.: 7.780 min
Delta R.T.: -0.002 min
Response: 1779427
Conc: 27.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



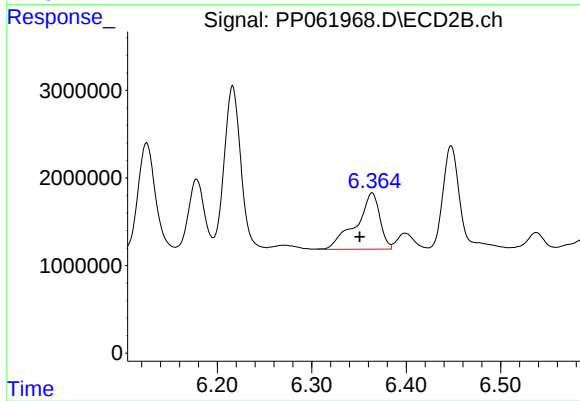
#30 AR-1254-5

R.T.: 6.871 min
Delta R.T.: -0.002 min
Response: 4515418
Conc: 32.00 ng/ml



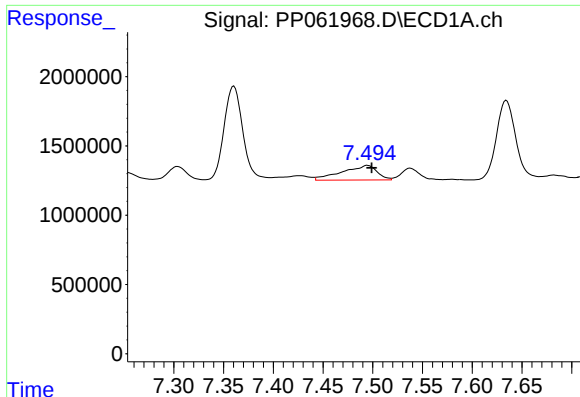
#31 AR-1260-1

R.T.: 7.238 min
Delta R.T.: -0.003 min
Response: 1942387
Conc: 28.44 ng/ml



#31 AR-1260-1

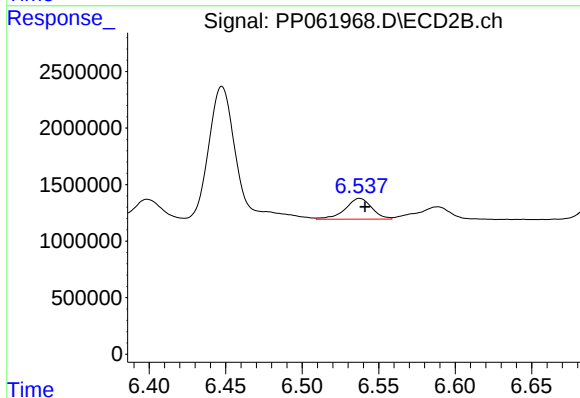
R.T.: 6.364 min
Delta R.T.: 0.013 min
Response: 11252591
Conc: 96.69 ng/ml



#32 AR-1260-2

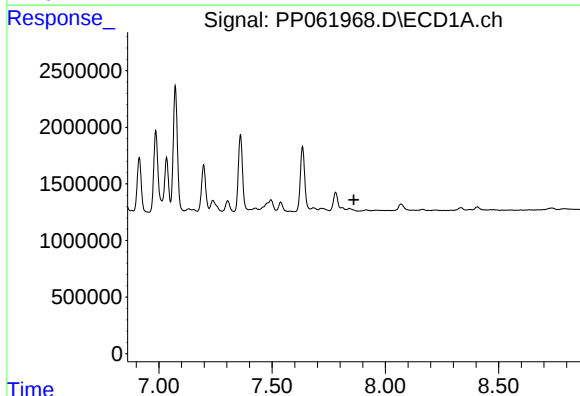
R.T.: 7.495 min
Delta R.T.: -0.004 min
Response: 2554744
Conc: 33.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



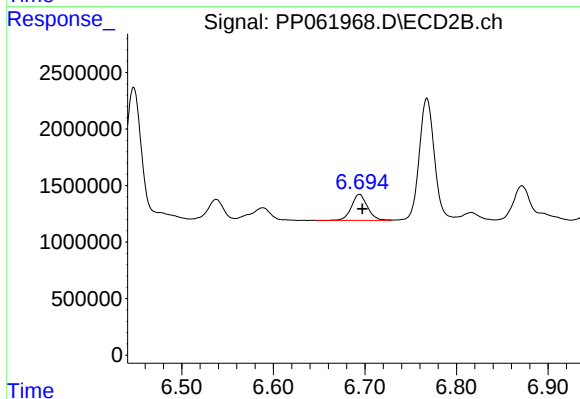
#32 AR-1260-2

R.T.: 6.538 min
Delta R.T.: -0.003 min
Response: 2219381
Conc: 16.29 ng/ml



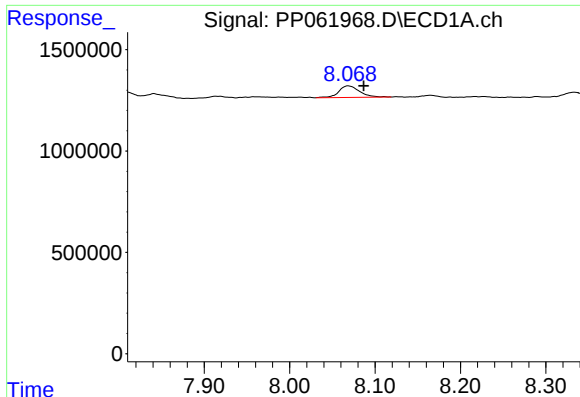
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.861 min
Response: 0
Conc: N.D.



#33 AR-1260-3

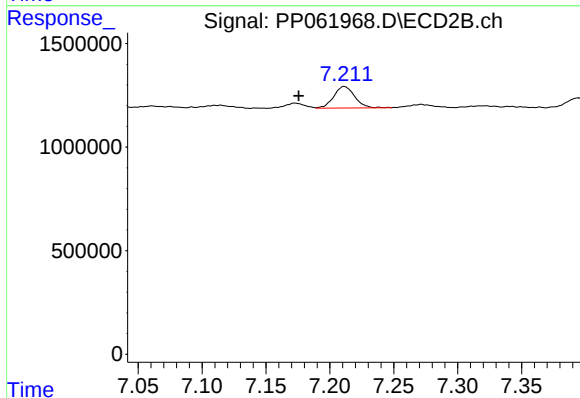
R.T.: 6.694 min
Delta R.T.: -0.003 min
Response: 2793626
Conc: 21.35 ng/ml



#34 AR-1260-4

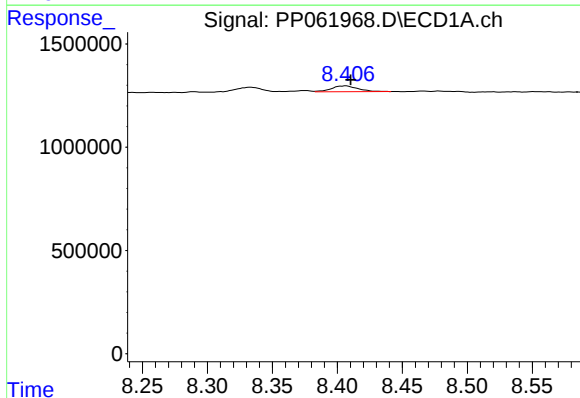
R.T.: 8.069 min
Delta R.T.: -0.018 min
Response: 963796
Conc: 15.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



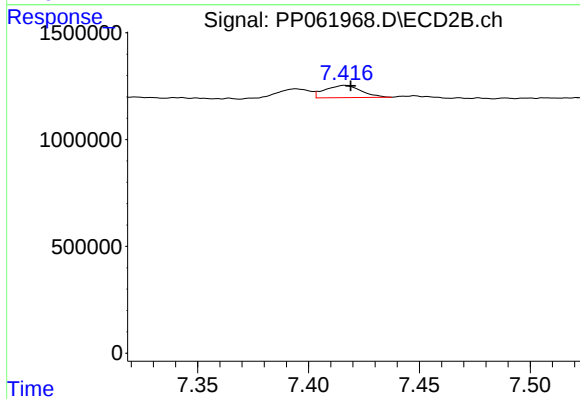
#34 AR-1260-4

R.T.: 7.211 min
Delta R.T.: 0.036 min
Response: 1179671
Conc: 11.96 ng/ml



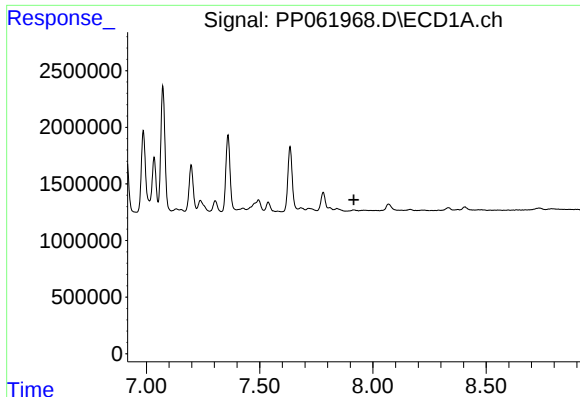
#35 AR-1260-5

R.T.: 8.407 min
Delta R.T.: -0.004 min
Response: 406417
Conc: 4.05 ng/ml



#35 AR-1260-5

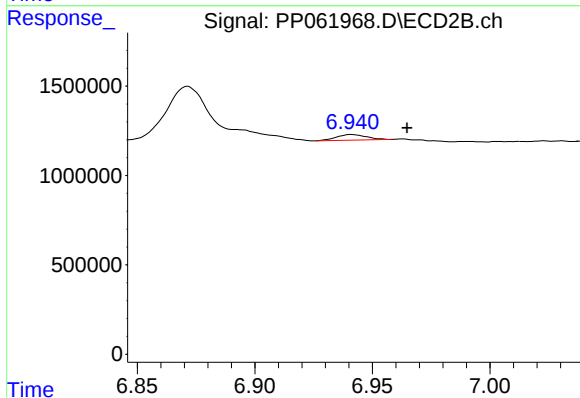
R.T.: 7.416 min
Delta R.T.: -0.003 min
Response: 643952
Conc: 3.01 ng/ml



#36 AR-1262-1

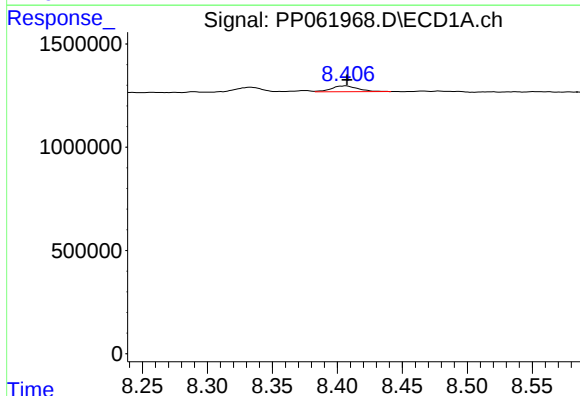
R.T.: 0.000 min
Exp R.T.: 7.916 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



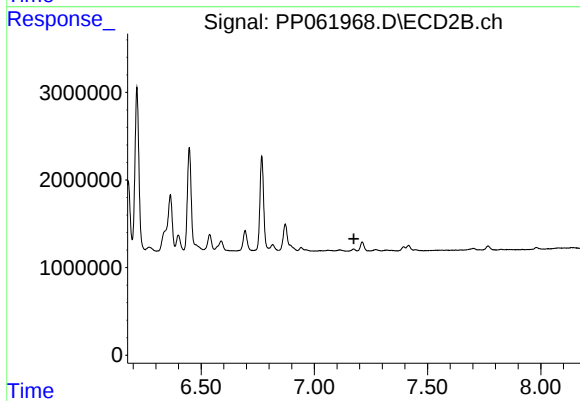
#36 AR-1262-1

R.T.: 6.941 min
Delta R.T.: -0.024 min
Response: 281485
Conc: 4.43 ng/ml



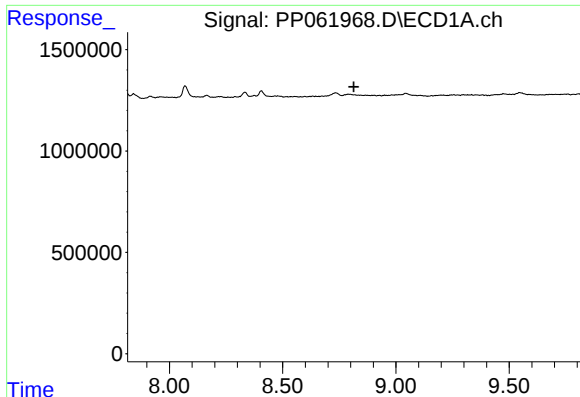
#37 AR-1262-2

R.T.: 8.407 min
Delta R.T.: 0.000 min
Response: 406417
Conc: 3.43 ng/ml



#37 AR-1262-2

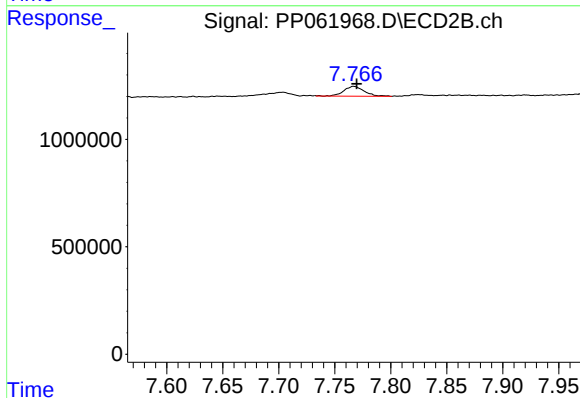
R.T.: 0.000 min
Exp R.T.: 7.174 min
Response: 0
Conc: N.D.



#39 AR-1262-4

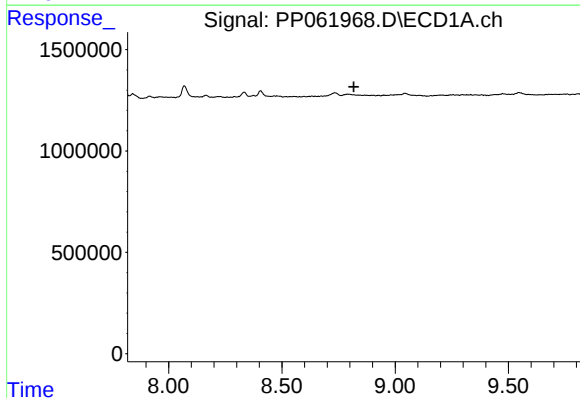
R.T.: 0.000 min
Exp R.T.: 8.815 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



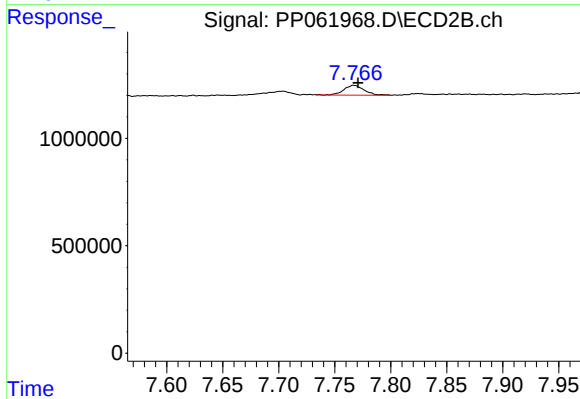
#39 AR-1262-4

R.T.: 7.767 min
Delta R.T.: -0.003 min
Response: 588939
Conc: 3.27 ng/ml



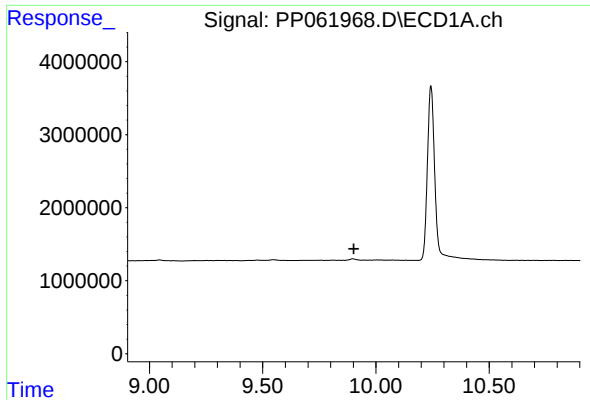
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.817 min
Response: 0
Conc: N.D.



#42 AR-1268-2

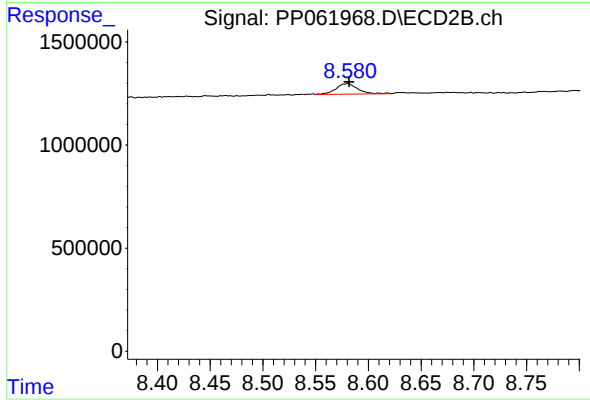
R.T.: 7.767 min
Delta R.T.: -0.004 min
Response: 588939
Conc: 2.22 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.903 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.580 min
Delta R.T.: -0.001 min
Response: 730864
Conc: 1.06 ng/ml