

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101624\
 Data File : PP067946.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2024 00:30
 Operator : YP\AJ
 Sample : P4368-07
 Misc : AR1221 LOD 40 PPB
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 07:28:56 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100824.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 09 05:48:32 2024
 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...	4.753	4.050	14370479	15696100	15.525	15.534
2)	SA Decachlor...	10.663	9.210	20701060	19180897	17.981	17.104
Target Compounds							
3)	L1 AR-1016-1	5.924	5.157	2226549	99598	67.335	2.847 #
4)	L1 AR-1016-2	5.955	5.176	3088799	139624	63.333	2.899 #
5)	L1 AR-1016-3	5.955f	5.356	3088799	98622	98.020	3.661 #
6)	L1 AR-1016-4	0.000	5.356f	0	98622	N.D.	4.095 #
7)	L1 AR-1016-5	0.000	5.660f	0	181654	N.D.	5.974 #
8)	L2 AR-1221-1	4.956	4.265	394910	386576	30.829	29.352
9)	L2 AR-1221-2	5.047	4.356	384105	522573	40.601	52.461 #
10)	L2 AR-1221-3	5.118	4.431	873132	1070945	30.204	34.401
11)	L3 AR-1232-1	5.118	4.431	873132	1070945	38.195	44.012
12)	L3 AR-1232-2	0.000	5.176	0	139624	N.D.	6.243 #
13)	L3 AR-1232-3	5.955	5.356	3088799	98622	138.667	8.257 #
14)	L3 AR-1232-4	0.000	5.473	0	44144	N.D.	3.828 #
15)	L3 AR-1232-5	0.000	5.660f	0	181654	N.D.	13.506 #
16)	L4 AR-1242-1	5.910	5.157	453604	99598	16.237	3.425 #
17)	L4 AR-1242-2	5.924	5.176	2226549	139624	54.794	3.478 #
18)	L4 AR-1242-3	5.955f	5.356	3088799	98622	114.550	4.384 #
19)	L4 AR-1242-4	0.000	5.473	0	44144	N.D.	1.860 #
20)	L4 AR-1242-5	0.000	5.966	0	102128	N.D.	3.565 #
21)	L5 AR-1248-1	5.924	5.157	2226549	99598	103.933	4.395 #
22)	L5 AR-1248-2	0.000	5.356f	0	98622	N.D.	2.980 #
23)	L5 AR-1248-3	0.000	5.473	0	44144	N.D.	1.280 #
24)	L5 AR-1248-4	0.000	5.660f	0	181654	N.D.	4.435 #
25)	L5 AR-1248-5	0.000	6.022	0	16083	N.D.	0.430 #
26)	L6 AR-1254-1	0.000	5.966	0	102128	N.D.	1.729 #
27)	L6 AR-1254-2	0.000	6.082f	0	87624	N.D.	1.670 #
28)	L6 AR-1254-3	0.000	6.530	0	114402	N.D.	1.375 #
29)	L6 AR-1254-4	7.644	6.813f	345059	16487	6.914	0.342 #
30)	L6 AR-1254-5	8.053	7.187	155306	120414	2.619	1.637 #
31)	L7 AR-1260-1	7.551	0.000	215336	0	3.986	N.D. #
32)	L7 AR-1260-2	0.000	6.835	0	214230	N.D.	3.212 #
33)	L7 AR-1260-3	8.140	7.004	222937	92529	4.300	1.453 #
34)	L7 AR-1260-4	8.388	0.000	199257	0	3.310	N.D. #
35)	L7 AR-1260-5	8.705	7.721	197799	120206	1.836	0.983 #
36)	L8 AR-1262-1	8.357	7.211	202989	33026	2.828	0.420 #
37)	L8 AR-1262-2	8.705	0.000	197799	0	1.627	N.D. #
43)	L9 AR-1268-3	9.416	8.294	84307	85835	0.697	0.673
45)	L9 AR-1268-5	0.000	8.920	0	127820	N.D.	0.338 #

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Data File : PP067946.D
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Acq On : 17 Oct 2024 00:30
Operator : YP\AJ
Sample : P4368-07
Misc : AR1221 LOD 40 PPB
ALS Vial : 52 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 07:28:56 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100824.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 09 05:48:32 2024
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

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

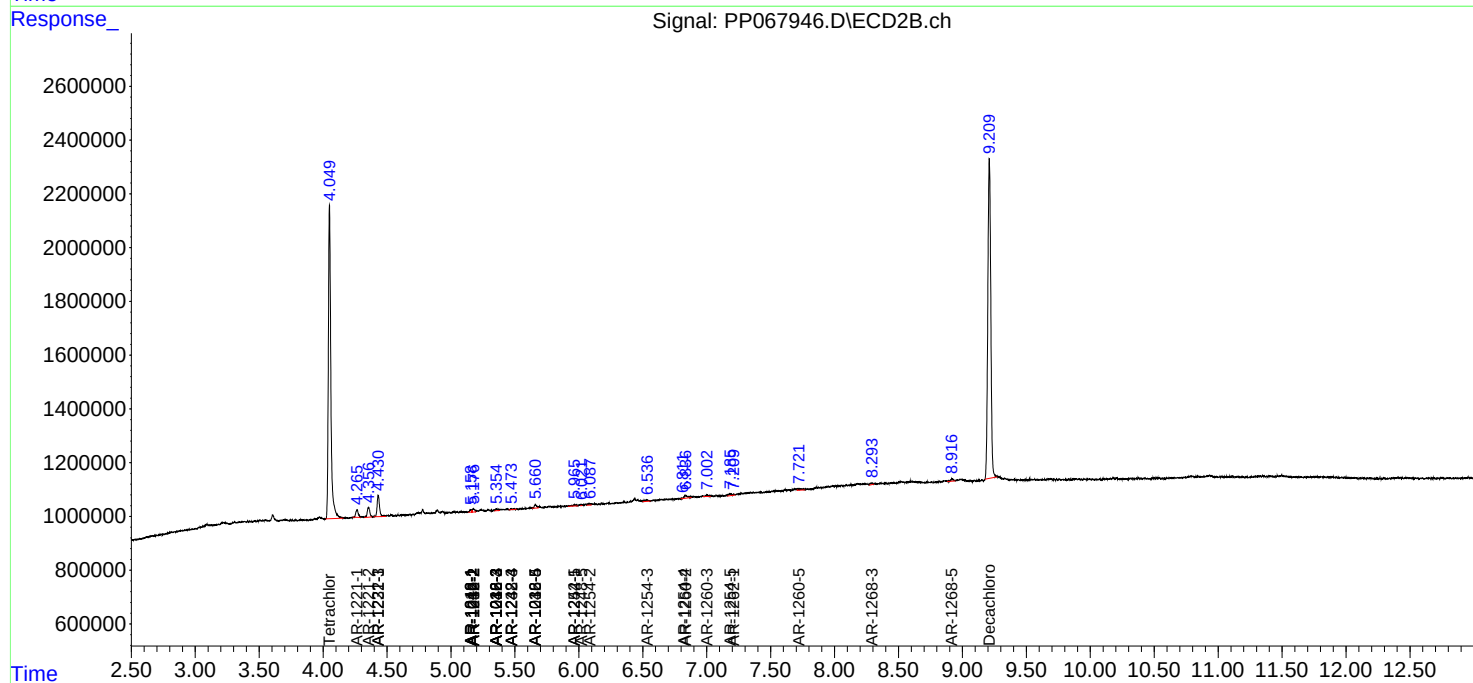
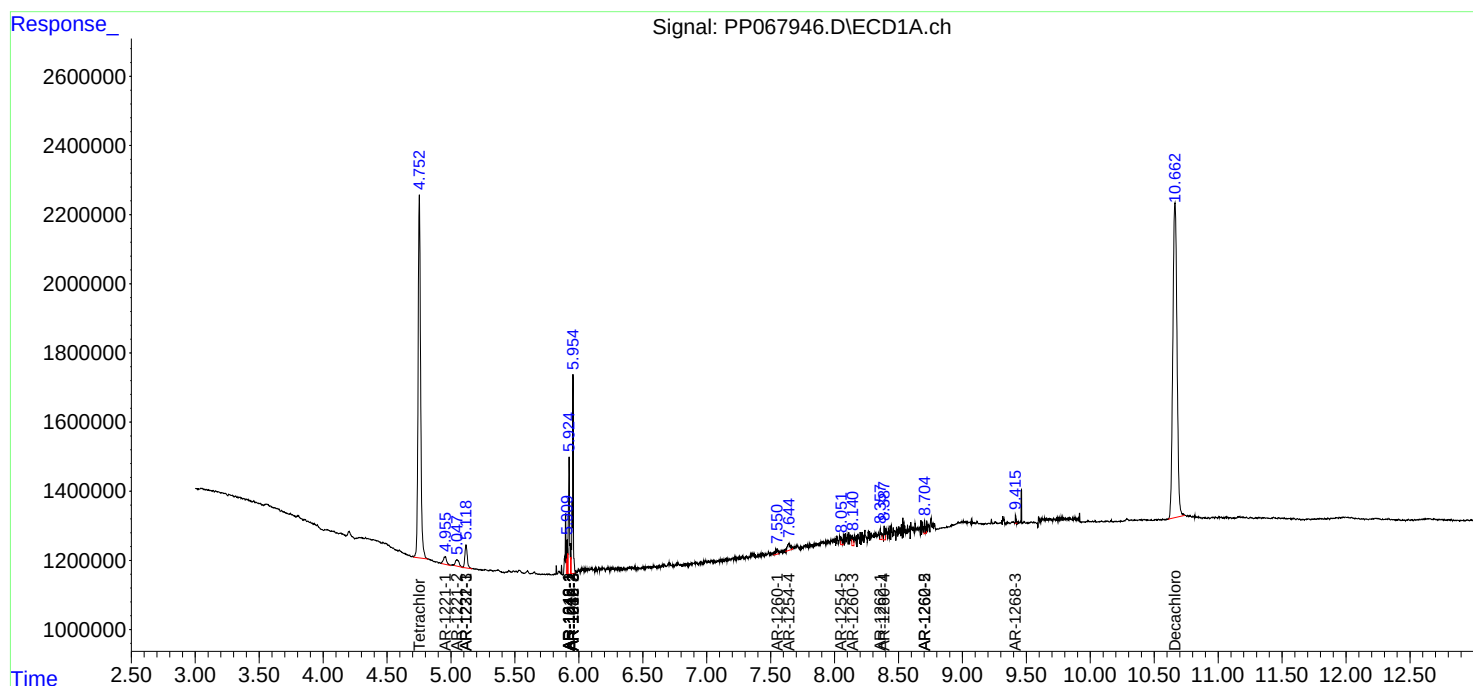
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

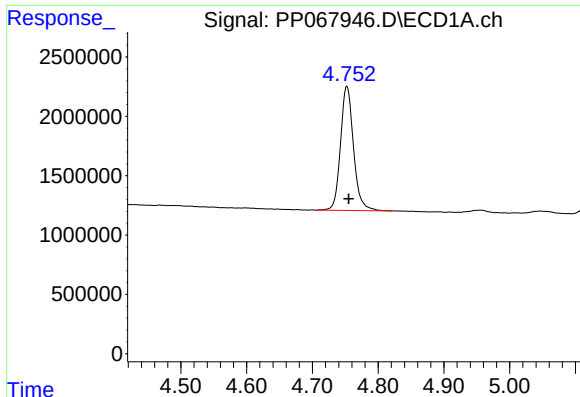
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101624\
Data File : PP067946.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Integration File signal 1: autoint1.e
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

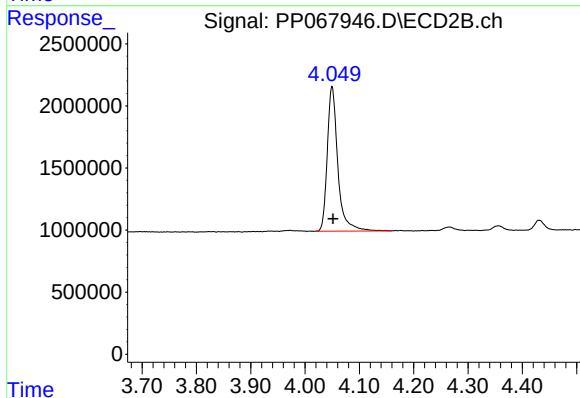




#1 Tetrachloro-m-xylene

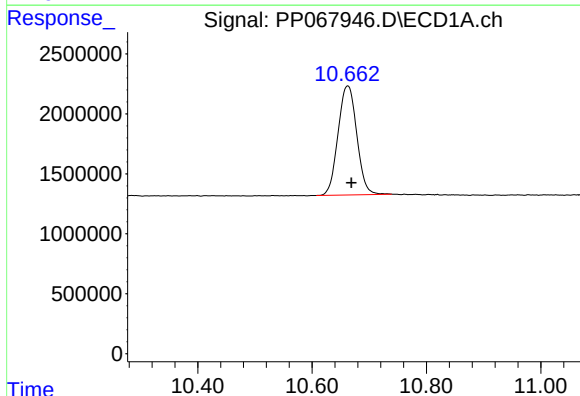
R.T.: 4.753 min
Delta R.T.: -0.002 min
Response: 14370479
Conc: 15.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024



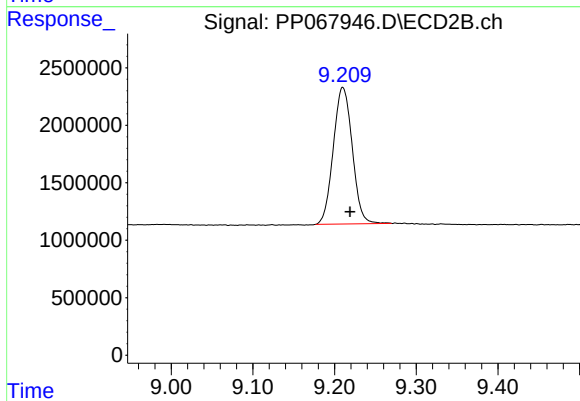
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: -0.002 min
Response: 15696100
Conc: 15.53 ng/ml



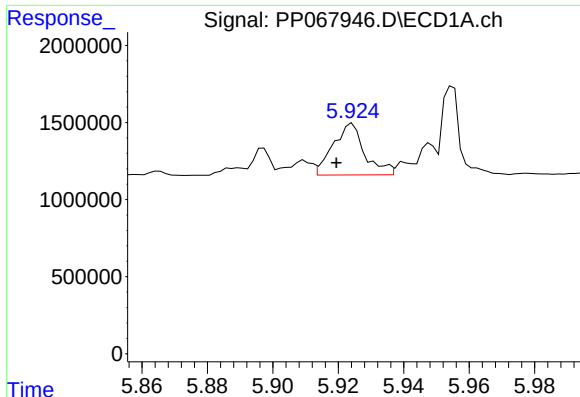
#2 Decachlorobiphenyl

R.T.: 10.663 min
Delta R.T.: -0.006 min
Response: 20701060
Conc: 17.98 ng/ml



#2 Decachlorobiphenyl

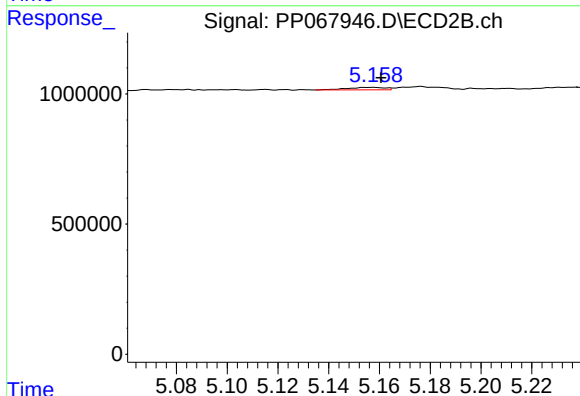
R.T.: 9.210 min
Delta R.T.: -0.009 min
Response: 19180897
Conc: 17.10 ng/ml



#3 AR-1016-1

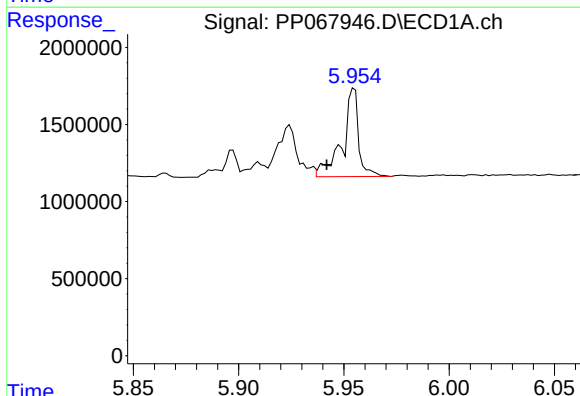
R.T.: 5.924 min
Delta R.T.: 0.005 min
Response: 2226549
Conc: 67.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024



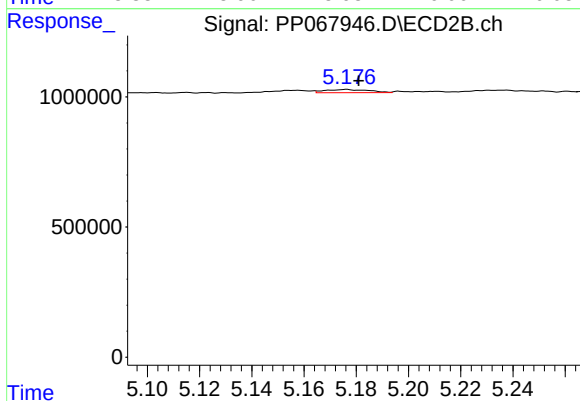
#3 AR-1016-1

R.T.: 5.157 min
Delta R.T.: -0.004 min
Response: 99598
Conc: 2.85 ng/ml



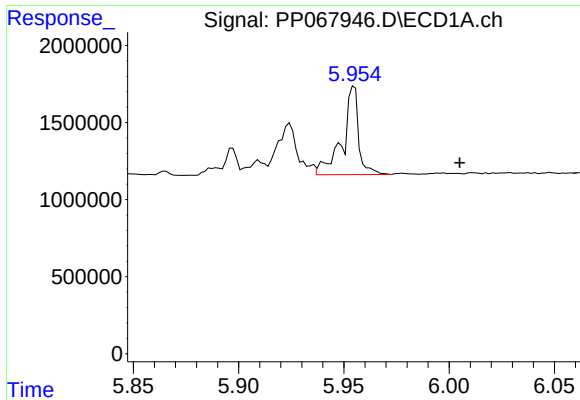
#4 AR-1016-2

R.T.: 5.955 min
Delta R.T.: 0.013 min
Response: 3088799
Conc: 63.33 ng/ml



#4 AR-1016-2

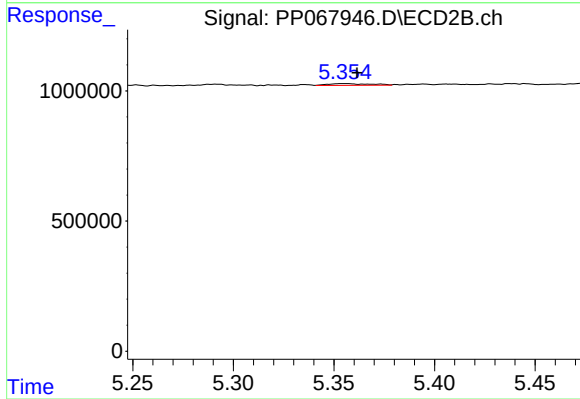
R.T.: 5.176 min
Delta R.T.: -0.005 min
Response: 139624
Conc: 2.90 ng/ml



#5 AR-1016-3

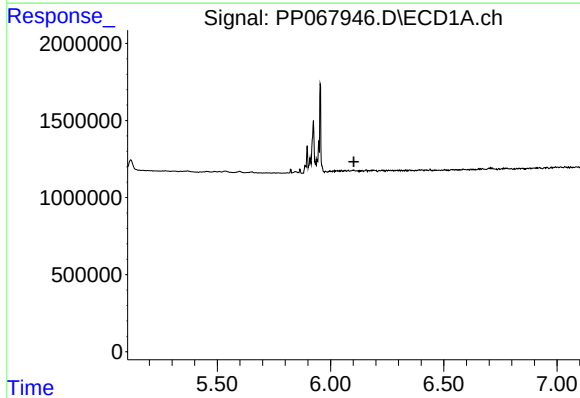
R.T.: 5.955 min
Delta R.T.: -0.050 min
Response: 3088799
Conc: 98.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024



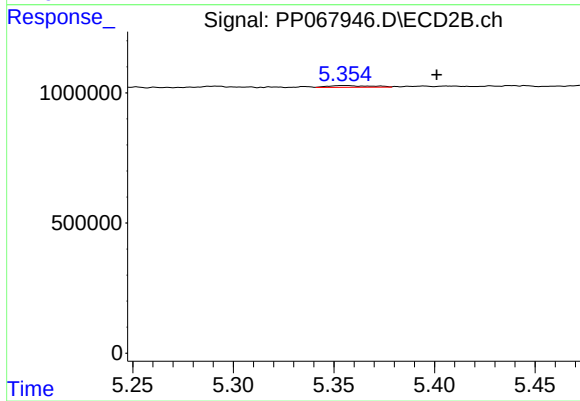
#5 AR-1016-3

R.T.: 5.356 min
Delta R.T.: -0.006 min
Response: 98622
Conc: 3.66 ng/ml



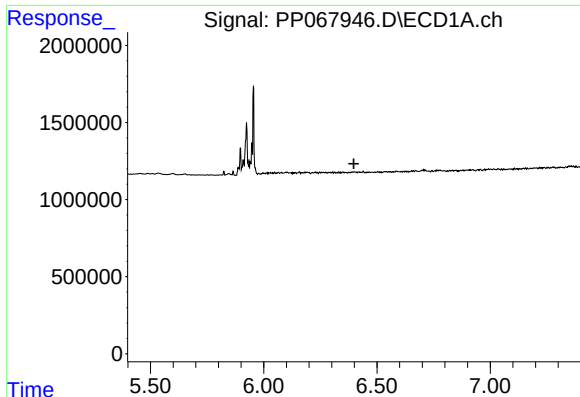
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.103 min
Response: 0
Conc: N.D.



#6 AR-1016-4

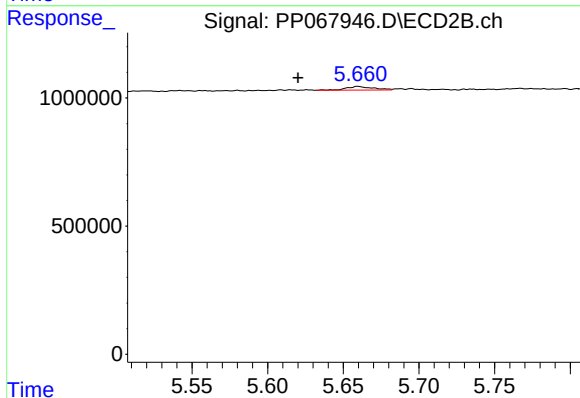
R.T.: 5.356 min
Delta R.T.: -0.046 min
Response: 98622
Conc: 4.09 ng/ml



#7 AR-1016-5

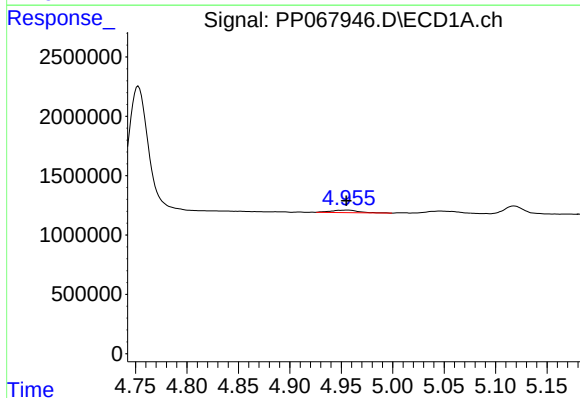
R.T.: 0.000 min
Exp R.T.: 6.398 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024



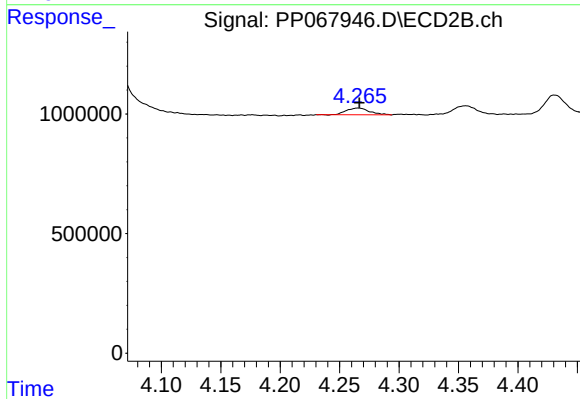
#7 AR-1016-5

R.T.: 5.660 min
Delta R.T.: 0.040 min
Response: 181654
Conc: 5.97 ng/ml



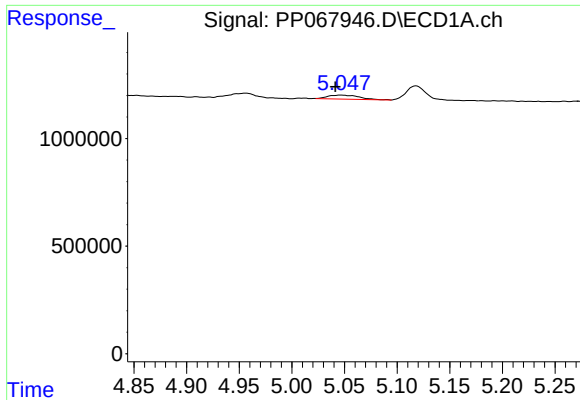
#8 AR-1221-1

R.T.: 4.956 min
Delta R.T.: 0.001 min
Response: 394910
Conc: 30.83 ng/ml



#8 AR-1221-1

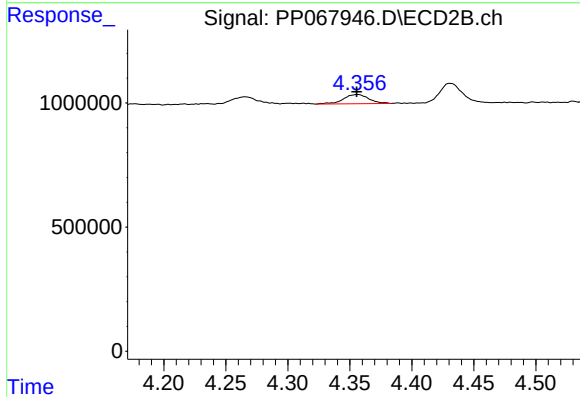
R.T.: 4.265 min
Delta R.T.: -0.001 min
Response: 386576
Conc: 29.35 ng/ml



#9 AR-1221-2

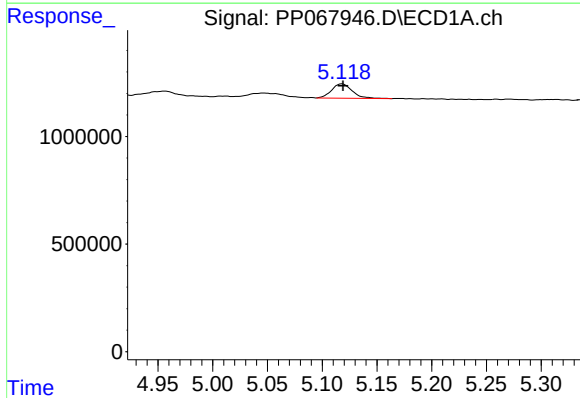
R.T.: 5.047 min
Delta R.T.: 0.005 min
Response: 384105
Conc: 40.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024



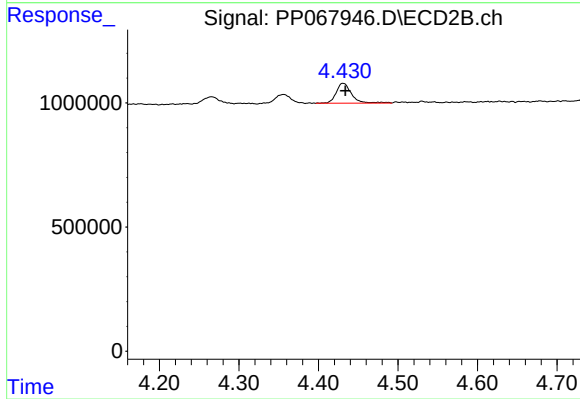
#9 AR-1221-2

R.T.: 4.356 min
Delta R.T.: 0.000 min
Response: 522573
Conc: 52.46 ng/ml



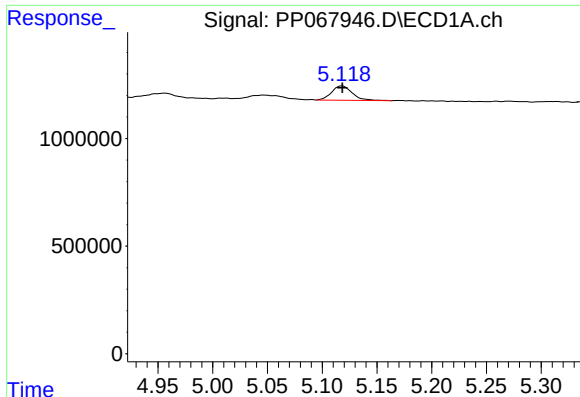
#10 AR-1221-3

R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 873132
Conc: 30.20 ng/ml



#10 AR-1221-3

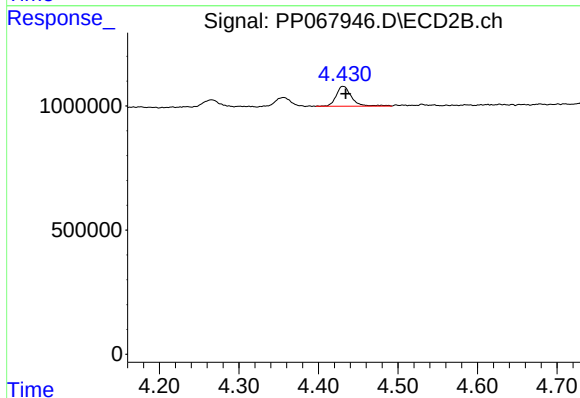
R.T.: 4.431 min
Delta R.T.: -0.003 min
Response: 1070945
Conc: 34.40 ng/ml



#11 AR-1232-1

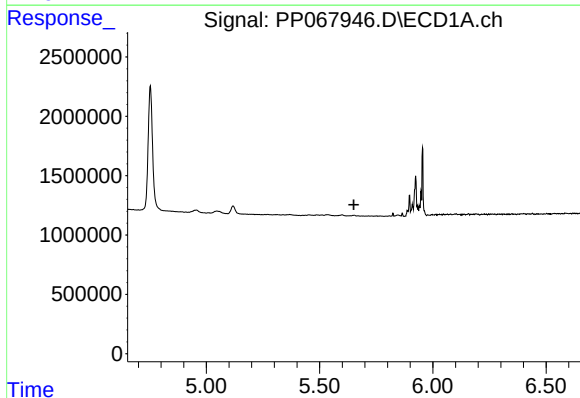
R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 873132
Conc: 38.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024



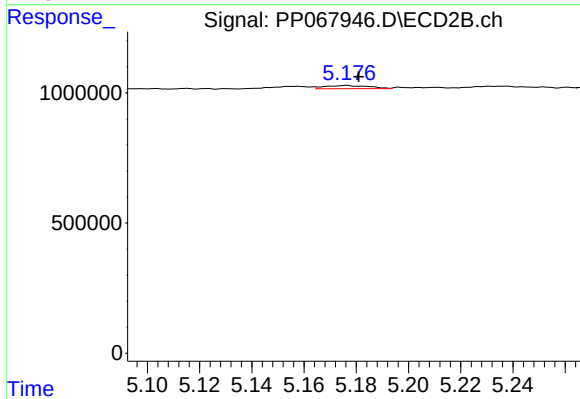
#11 AR-1232-1

R.T.: 4.431 min
Delta R.T.: -0.003 min
Response: 1070945
Conc: 44.01 ng/ml



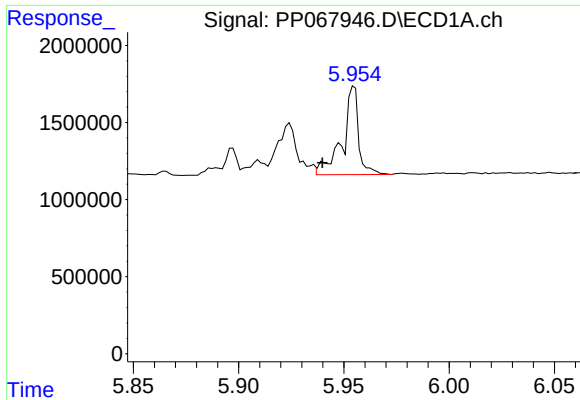
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.651 min
Response: 0
Conc: N.D.



#12 AR-1232-2

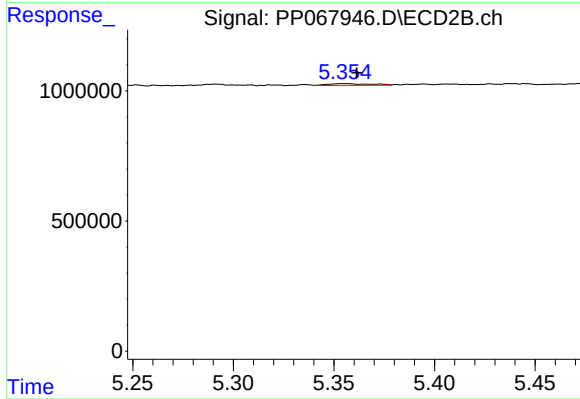
R.T.: 5.176 min
Delta R.T.: -0.005 min
Response: 139624
Conc: 6.24 ng/ml



#13 AR-1232-3

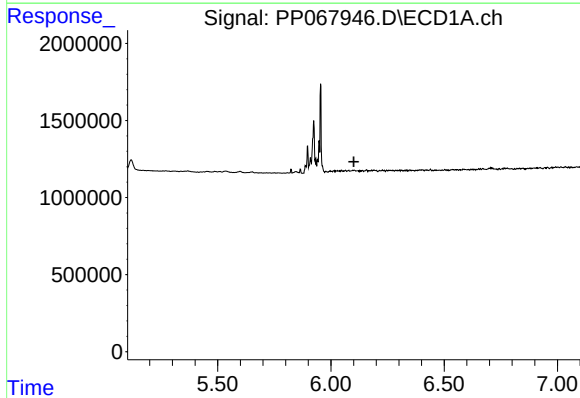
R.T.: 5.955 min
Delta R.T.: 0.015 min
Response: 3088799
Conc: 138.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024



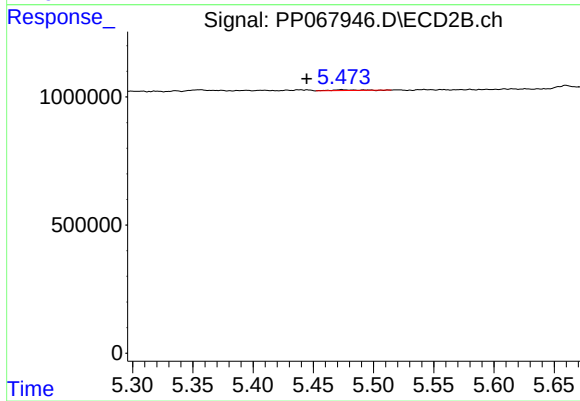
#13 AR-1232-3

R.T.: 5.356 min
Delta R.T.: -0.006 min
Response: 98622
Conc: 8.26 ng/ml



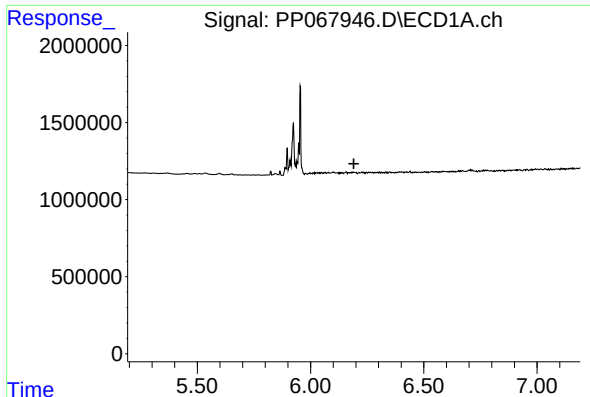
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.101 min
Response: 0
Conc: N.D.



#14 AR-1232-4

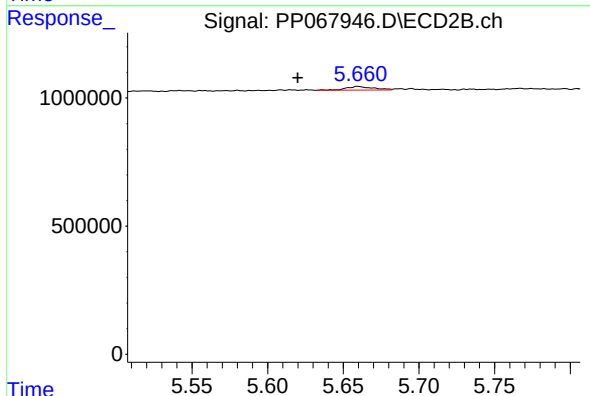
R.T.: 5.473 min
Delta R.T.: 0.029 min
Response: 44144
Conc: 3.83 ng/ml



#15 AR-1232-5

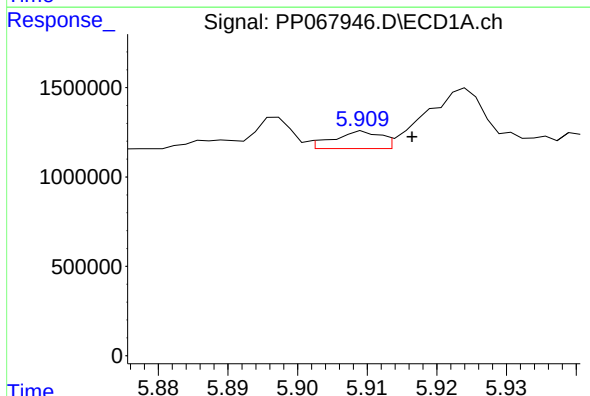
R.T.: 0.000 min
Exp R.T.: 6.191 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024



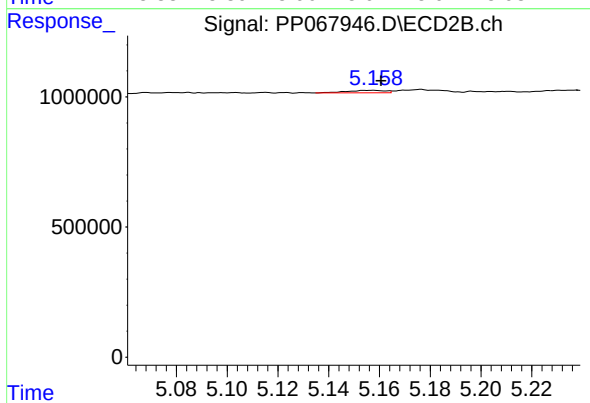
#15 AR-1232-5

R.T.: 5.660 min
Delta R.T.: 0.040 min
Response: 181654
Conc: 13.51 ng/ml



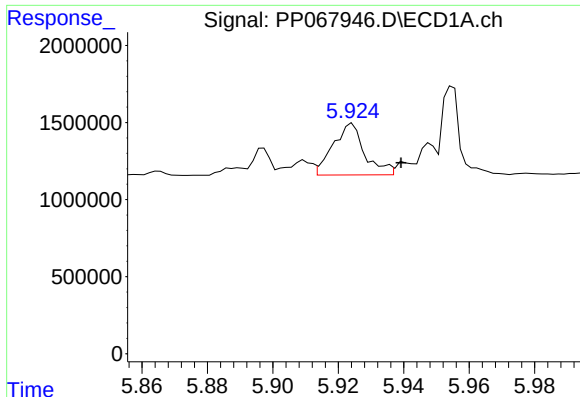
#16 AR-1242-1

R.T.: 5.910 min
Delta R.T.: -0.007 min
Response: 453604
Conc: 16.24 ng/ml



#16 AR-1242-1

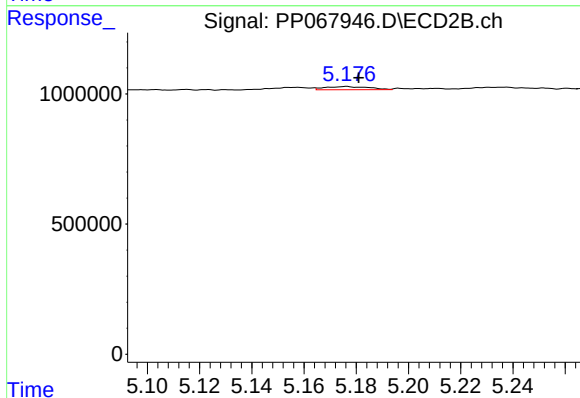
R.T.: 5.157 min
Delta R.T.: -0.004 min
Response: 99598
Conc: 3.43 ng/ml



#17 AR-1242-2

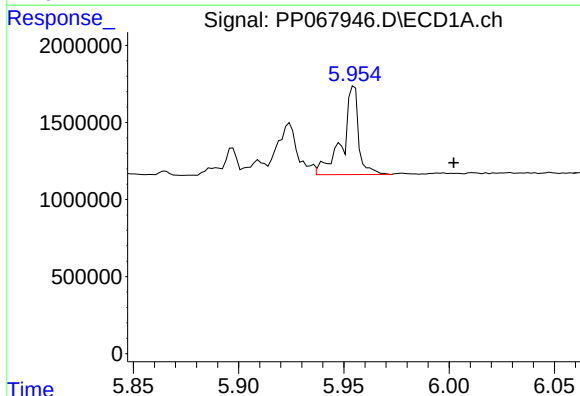
R.T.: 5.924 min
Delta R.T.: -0.015 min
Response: 2226549
Conc: 54.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024



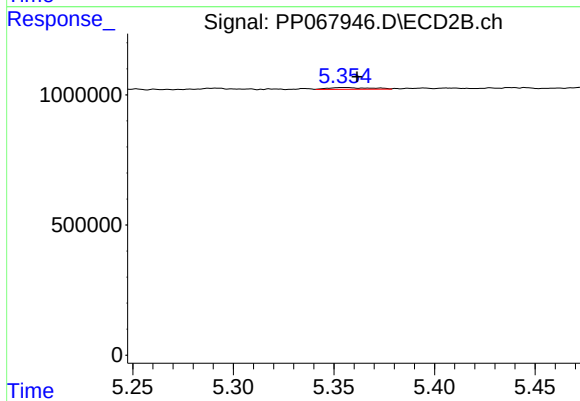
#17 AR-1242-2

R.T.: 5.176 min
Delta R.T.: -0.005 min
Response: 139624
Conc: 3.48 ng/ml



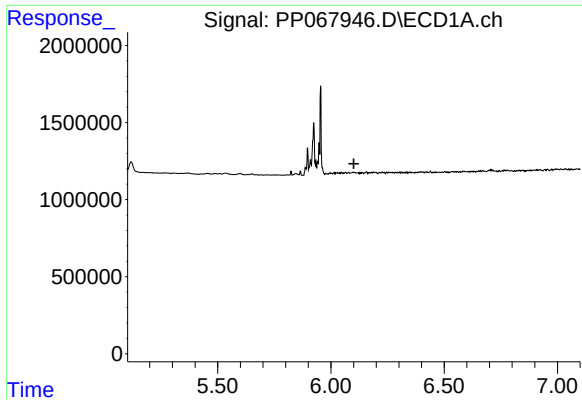
#18 AR-1242-3

R.T.: 5.955 min
Delta R.T.: -0.047 min
Response: 3088799
Conc: 114.55 ng/ml



#18 AR-1242-3

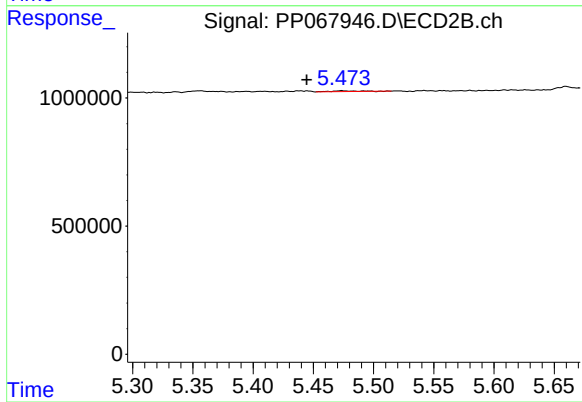
R.T.: 5.356 min
Delta R.T.: -0.006 min
Response: 98622
Conc: 4.38 ng/ml



#19 AR-1242-4

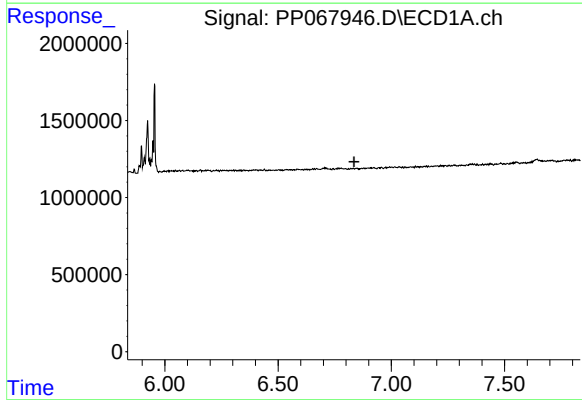
R.T.: 0.000 min
Exp R.T.: 6.101 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024



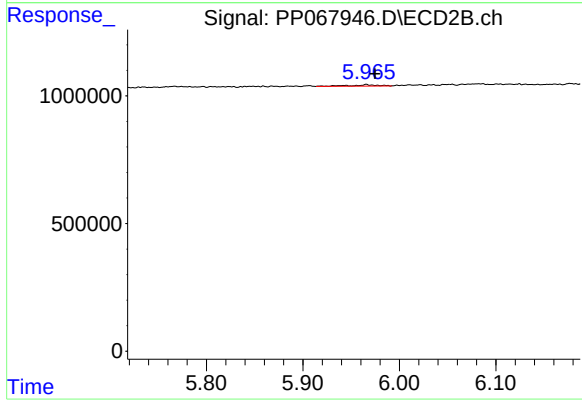
#19 AR-1242-4

R.T.: 5.473 min
Delta R.T.: 0.029 min
Response: 44144
Conc: 1.86 ng/ml



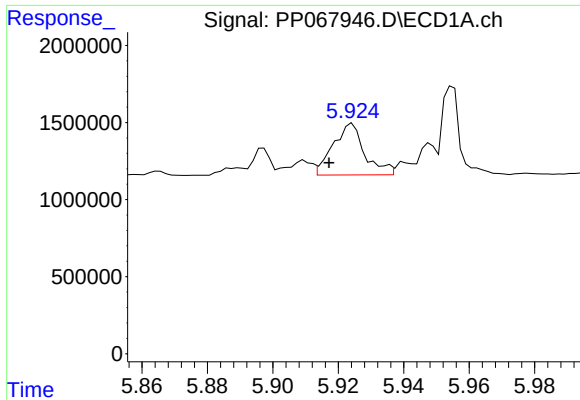
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.835 min
Response: 0
Conc: N.D.



#20 AR-1242-5

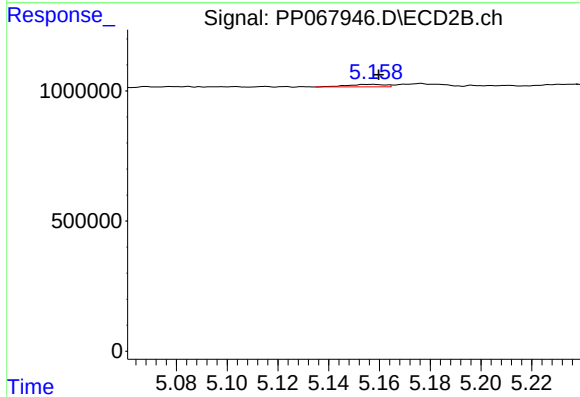
R.T.: 5.966 min
Delta R.T.: -0.009 min
Response: 102128
Conc: 3.56 ng/ml



#21 AR-1248-1

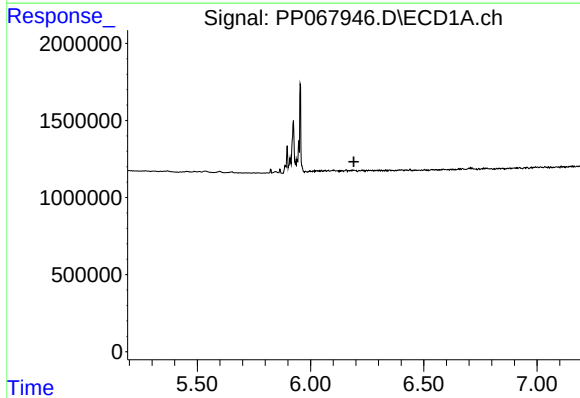
R.T.: 5.924 min
Delta R.T.: 0.007 min
Response: 2226549
Conc: 103.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024



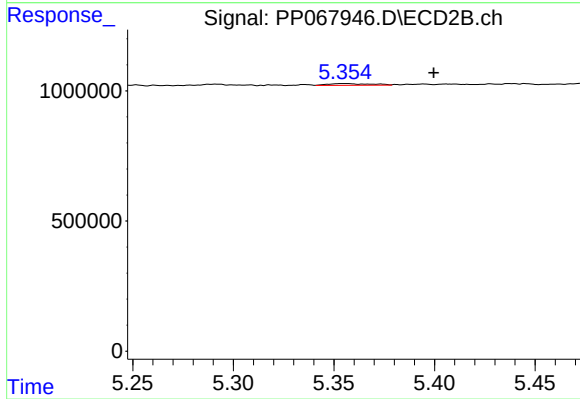
#21 AR-1248-1

R.T.: 5.157 min
Delta R.T.: -0.003 min
Response: 99598
Conc: 4.39 ng/ml



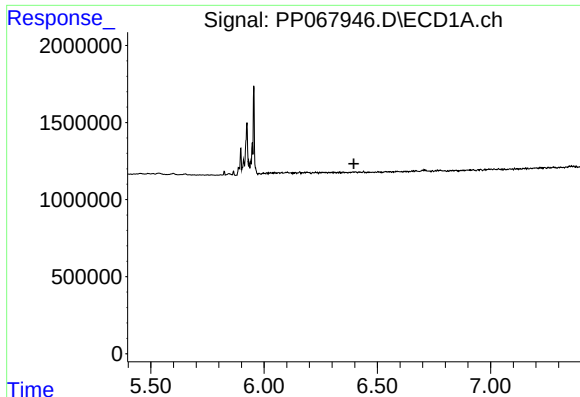
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.191 min
Response: 0
Conc: N.D.



#22 AR-1248-2

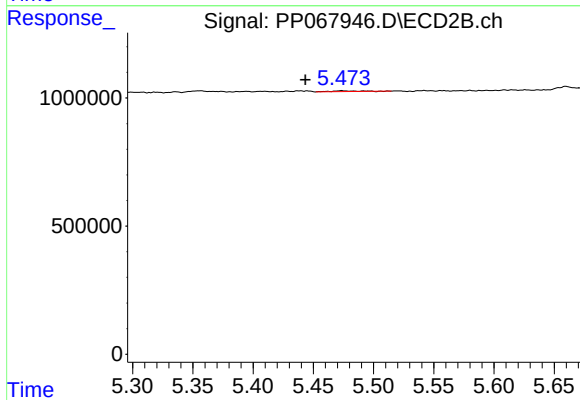
R.T.: 5.356 min
Delta R.T.: -0.044 min
Response: 98622
Conc: 2.98 ng/ml



#23 AR-1248-3

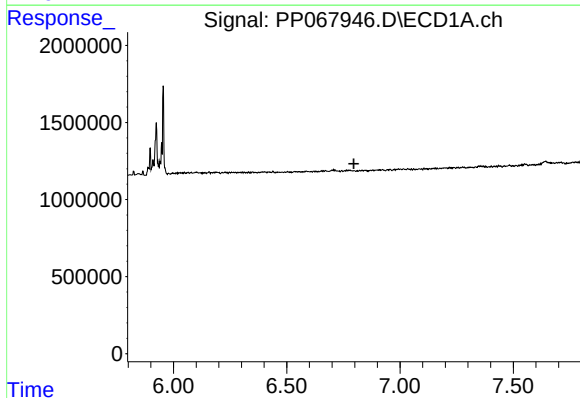
R.T.: 0.000 min
Exp R.T.: 6.396 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024



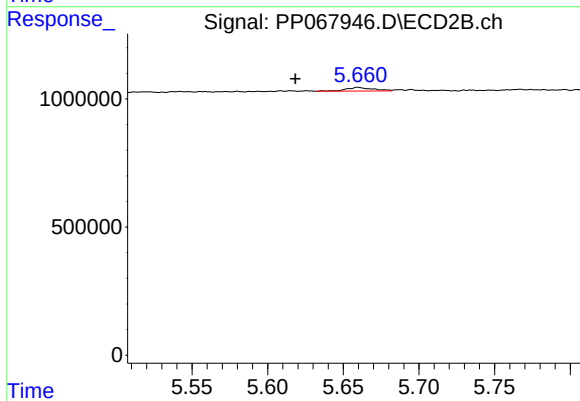
#23 AR-1248-3

R.T.: 5.473 min
Delta R.T.: 0.030 min
Response: 44144
Conc: 1.28 ng/ml



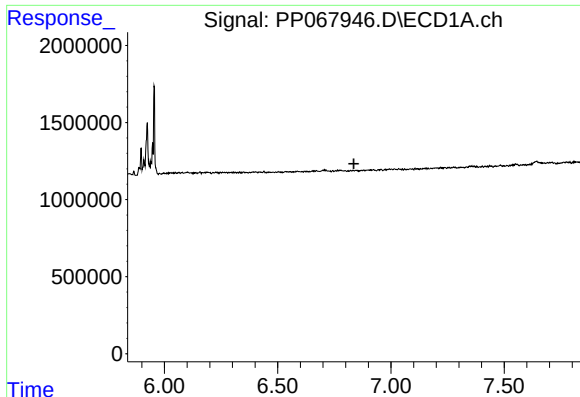
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.796 min
Response: 0
Conc: N.D.



#24 AR-1248-4

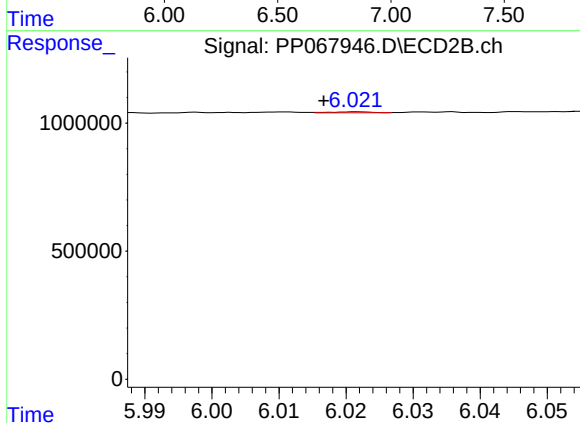
R.T.: 5.660 min
Delta R.T.: 0.042 min
Response: 181654
Conc: 4.44 ng/ml



#25 AR-1248-5

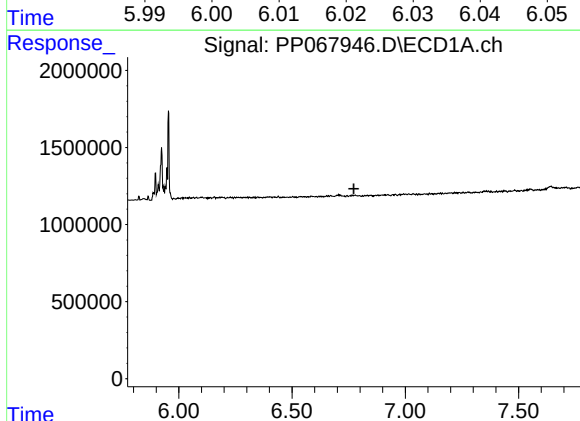
R.T.: 0.000 min
Exp R.T.: 6.836 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024



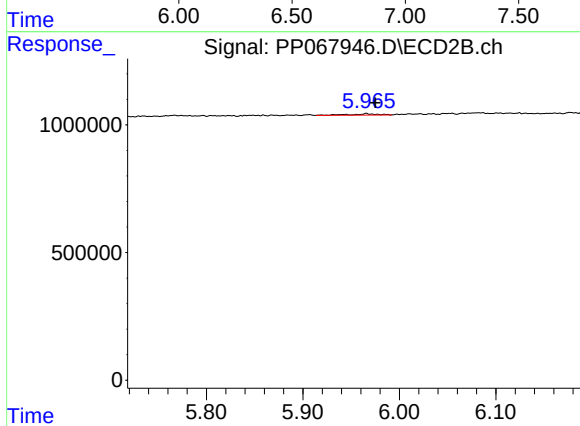
#25 AR-1248-5

R.T.: 6.022 min
Delta R.T.: 0.005 min
Response: 16083
Conc: 0.43 ng/ml



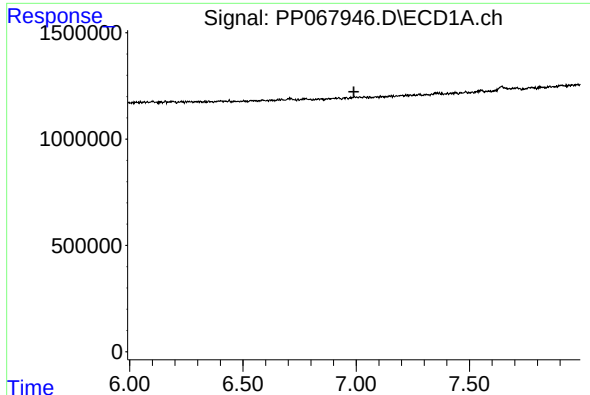
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.773 min
Response: 0
Conc: N.D.



#26 AR-1254-1

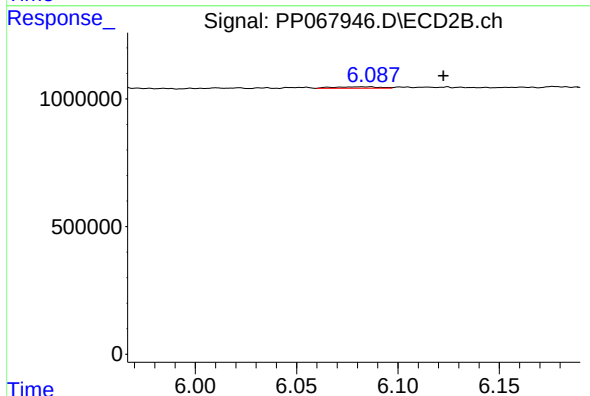
R.T.: 5.966 min
Delta R.T.: -0.010 min
Response: 102128
Conc: 1.73 ng/ml



#27 AR-1254-2

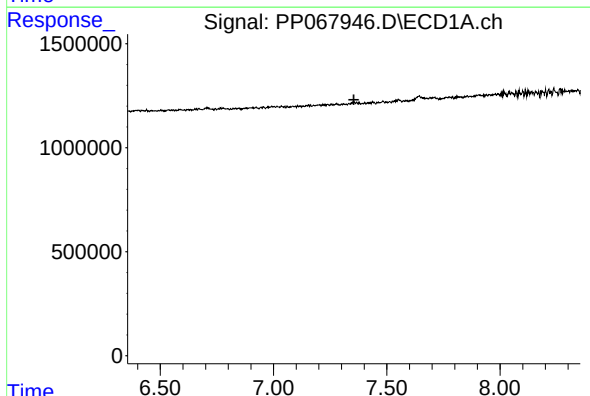
R.T.: 0.000 min
Exp R.T.: 6.990 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024



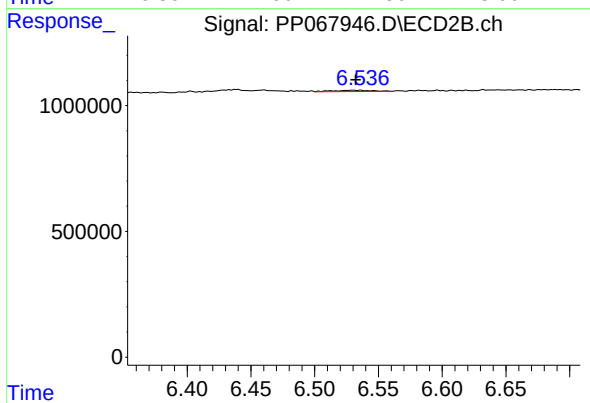
#27 AR-1254-2

R.T.: 6.082 min
Delta R.T.: -0.041 min
Response: 87624
Conc: 1.67 ng/ml



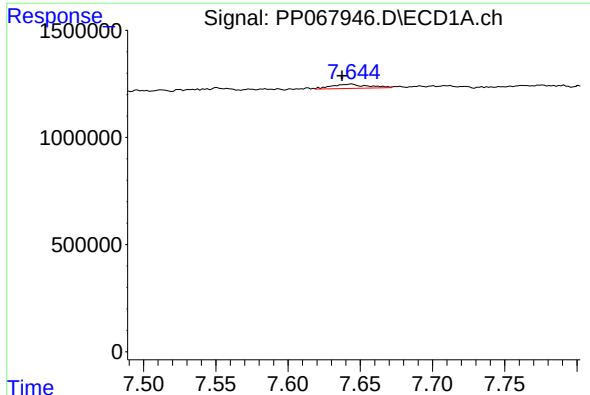
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 7.354 min
Response: 0
Conc: N.D.



#28 AR-1254-3

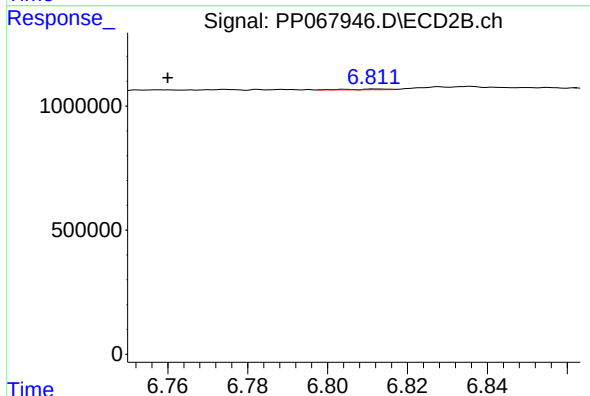
R.T.: 6.530 min
Delta R.T.: -0.002 min
Response: 114402
Conc: 1.37 ng/ml



#29 AR-1254-4

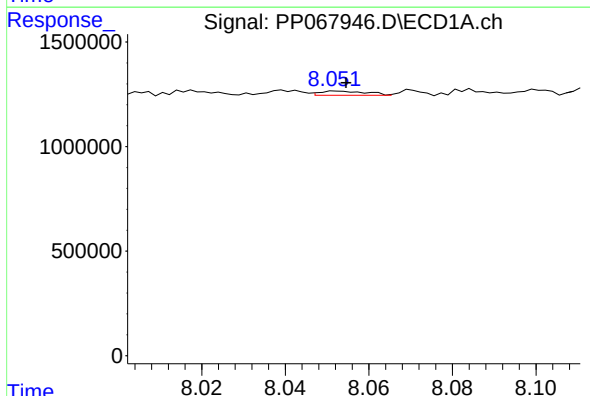
R.T.: 7.644 min
Delta R.T.: 0.007 min
Response: 345059
Conc: 6.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024



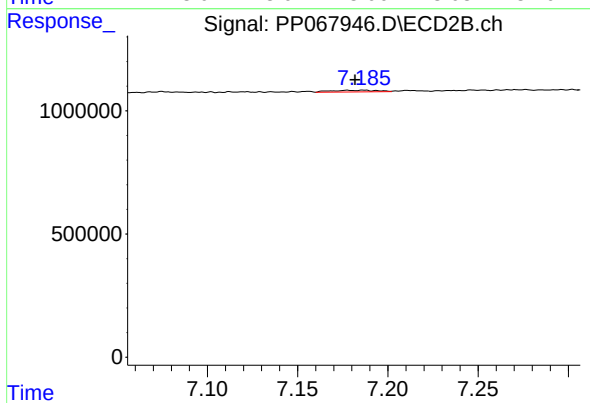
#29 AR-1254-4

R.T.: 6.813 min
Delta R.T.: 0.053 min
Response: 16487
Conc: 0.34 ng/ml



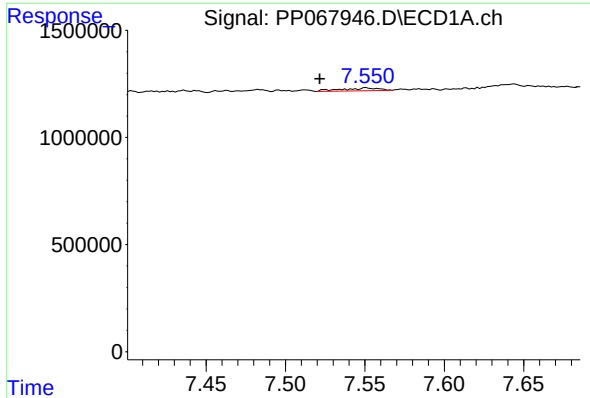
#30 AR-1254-5

R.T.: 8.053 min
Delta R.T.: -0.002 min
Response: 155306
Conc: 2.62 ng/ml



#30 AR-1254-5

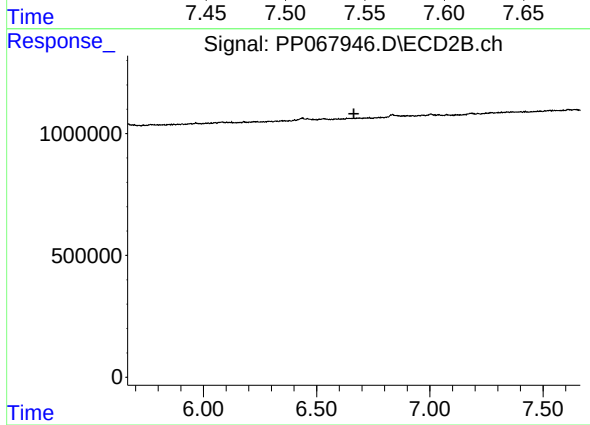
R.T.: 7.187 min
Delta R.T.: 0.005 min
Response: 120414
Conc: 1.64 ng/ml



#31 AR-1260-1

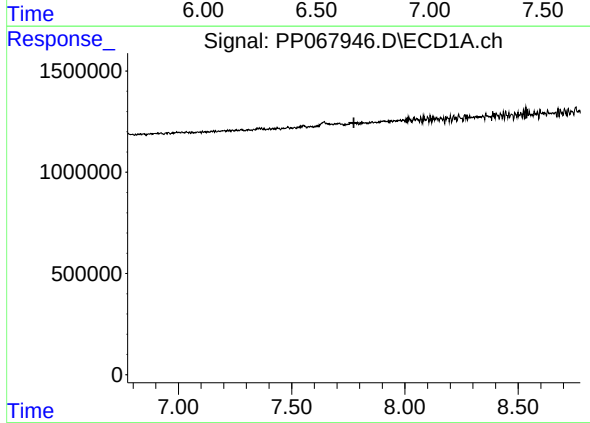
R.T.: 7.551 min
Delta R.T.: 0.029 min
Response: 215336
Conc: 3.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024



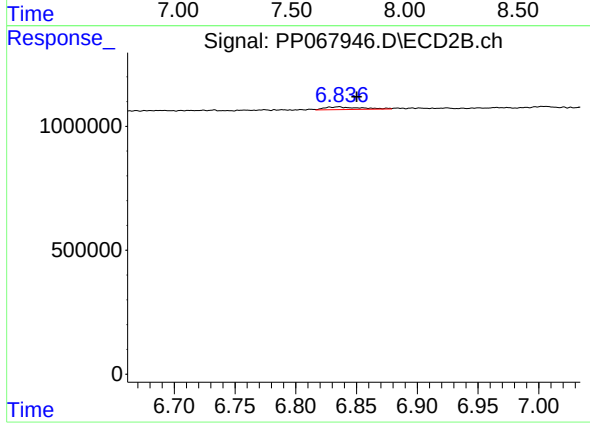
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.664 min
Response: 0
Conc: N.D.



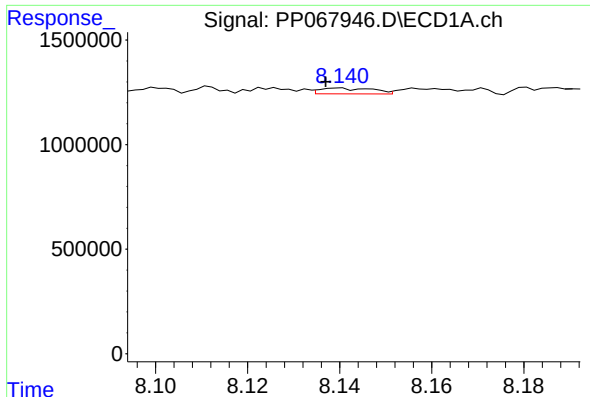
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.775 min
Response: 0
Conc: N.D.



#32 AR-1260-2

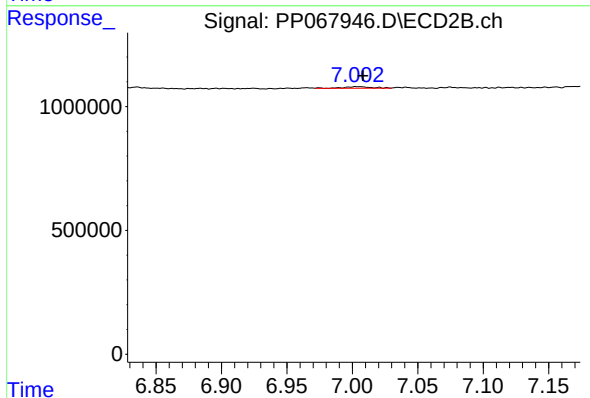
R.T.: 6.835 min
Delta R.T.: -0.015 min
Response: 214230
Conc: 3.21 ng/ml



#33 AR-1260-3

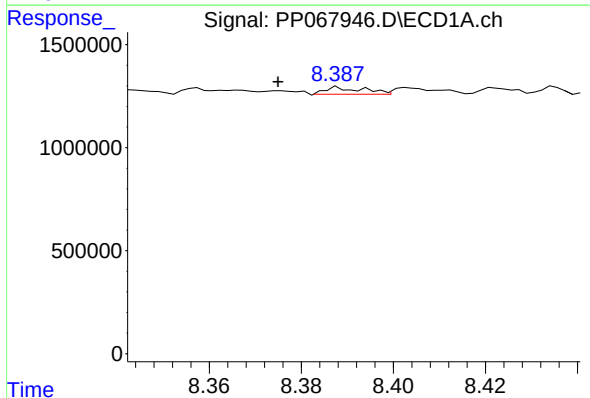
R.T.: 8.140 min
Delta R.T.: 0.003 min
Response: 222937
Conc: 4.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024



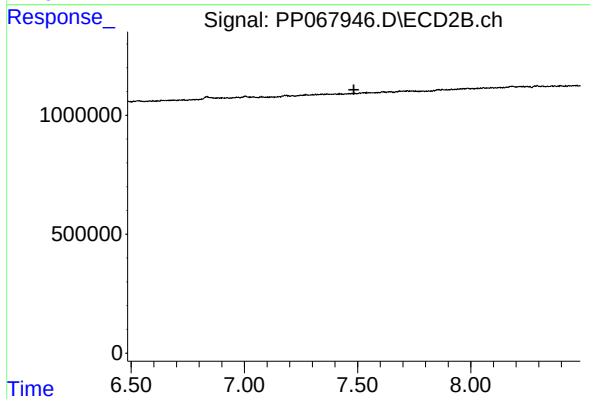
#33 AR-1260-3

R.T.: 7.004 min
Delta R.T.: -0.004 min
Response: 92529
Conc: 1.45 ng/ml



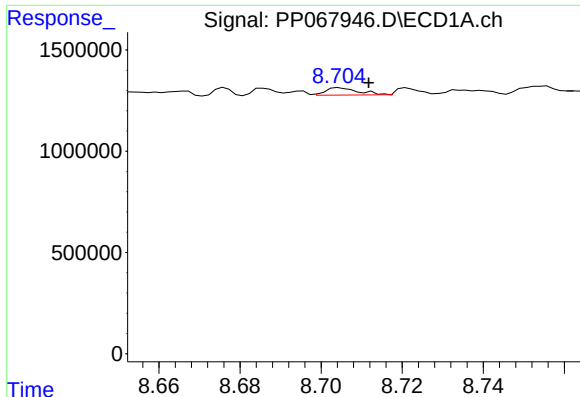
#34 AR-1260-4

R.T.: 8.388 min
Delta R.T.: 0.013 min
Response: 199257
Conc: 3.31 ng/ml



#34 AR-1260-4

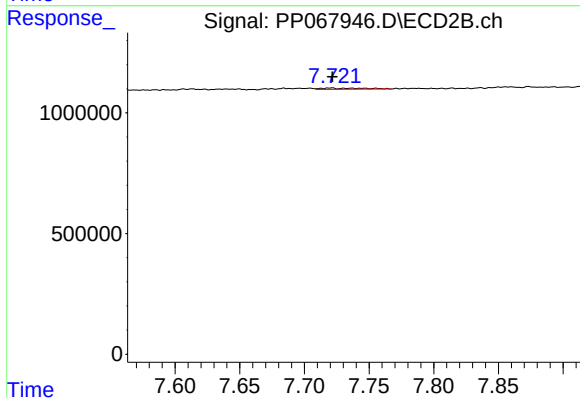
R.T.: 0.000 min
Exp R.T. : 7.483 min
Response: 0
Conc: N.D.



#35 AR-1260-5

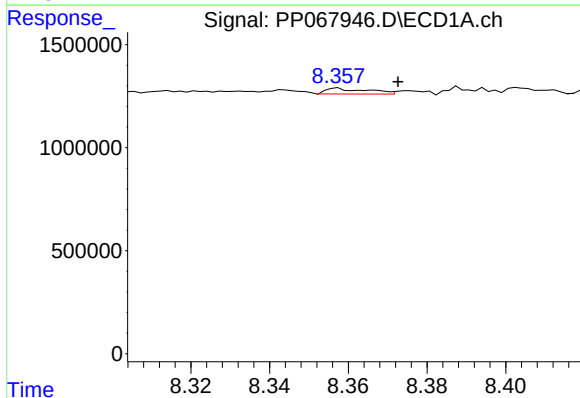
R.T.: 8.705 min
Delta R.T.: -0.007 min
Response: 197799
Conc: 1.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024



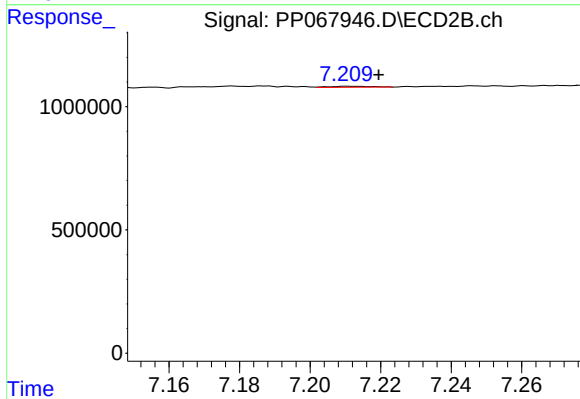
#35 AR-1260-5

R.T.: 7.721 min
Delta R.T.: 0.000 min
Response: 120206
Conc: 0.98 ng/ml



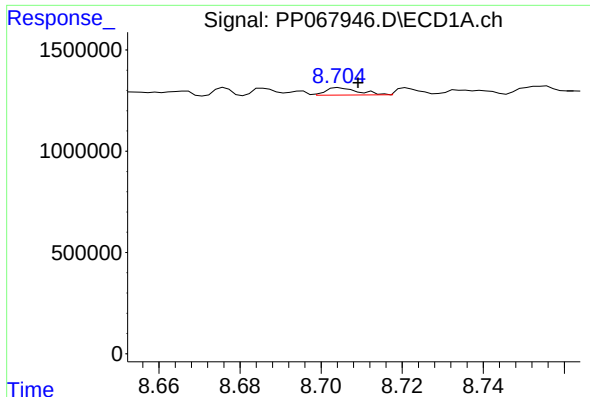
#36 AR-1262-1

R.T.: 8.357 min
Delta R.T.: -0.015 min
Response: 202989
Conc: 2.83 ng/ml



#36 AR-1262-1

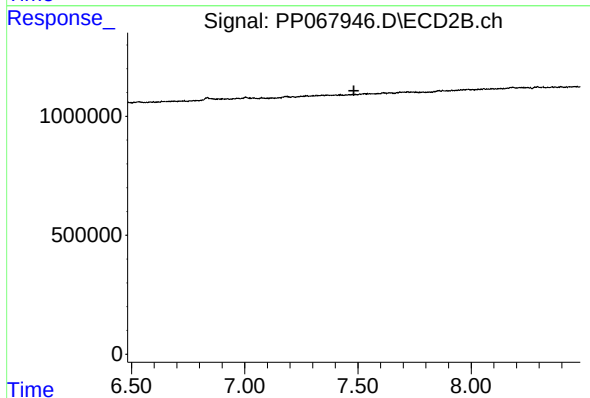
R.T.: 7.211 min
Delta R.T.: -0.009 min
Response: 33026
Conc: 0.42 ng/ml



#37 AR-1262-2

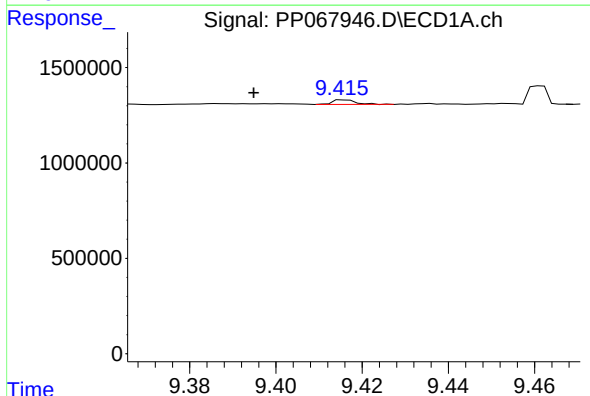
R.T.: 8.705 min
Delta R.T.: -0.004 min
Response: 197799
Conc: 1.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024



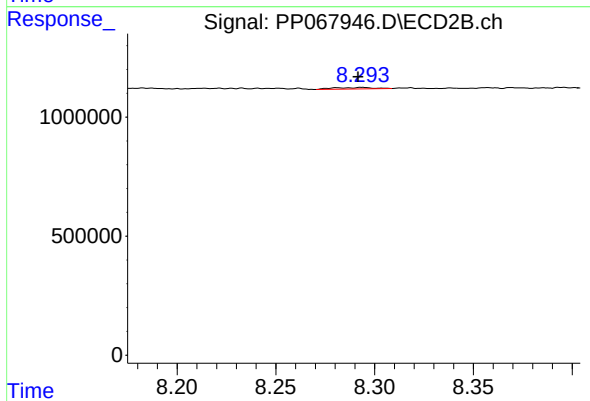
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.482 min
Response: 0
Conc: N.D.



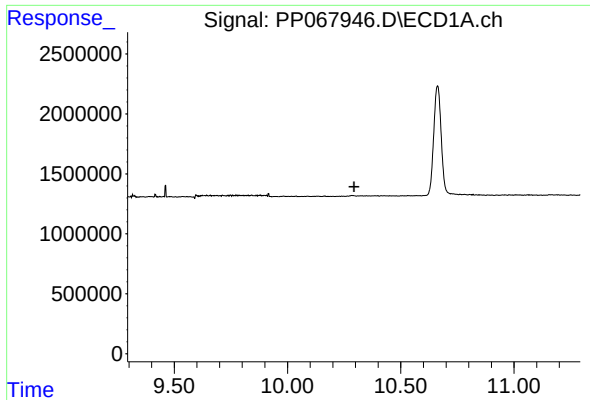
#43 AR-1268-3

R.T.: 9.416 min
Delta R.T.: 0.021 min
Response: 84307
Conc: 0.70 ng/ml



#43 AR-1268-3

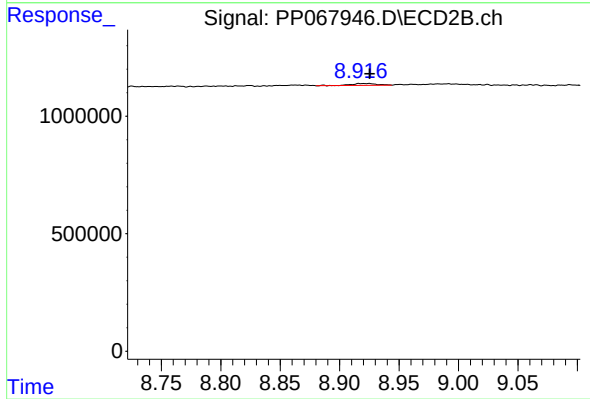
R.T.: 8.294 min
Delta R.T.: 0.002 min
Response: 85835
Conc: 0.67 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024



#45 AR-1268-5

R.T.: 8.920 min
Delta R.T.: -0.005 min
Response: 127820
Conc: 0.34 ng/ml