

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102422\
 Data File : PP052633.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2022 16:38
 Operator : YP\AJ
 Sample : N4955-07
 Misc : AR1221 LOD 40 PPB
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 23:04:32 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Oct 23 15:44:19 2022
 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...	4.423	3.673	30345580	28199065	18.342	21.164
2)	SA Decachlor...	10.236	8.761	31926434	28316292	19.923	22.782
Target Compounds							
3)	L1 AR-1016-1	5.597	4.794f	122064	309062	2.781	6.719 #
4)	L1 AR-1016-2	5.619	4.794	186529	309062	2.954	4.936 #
5)	L1 AR-1016-3	5.678	0.000	348339	0	8.628	N.D. #
6)	L1 AR-1016-4	5.778	0.000	104880	0	3.042	N.D. #
8)	L2 AR-1221-1	4.631	3.890	619546	636469	28.286	36.170 #
9)	L2 AR-1221-2	4.722	3.977	698891	864971	43.578	64.960 #
10)	L2 AR-1221-3	4.795	4.054	1531909	1572499	31.399	37.923
11)	L3 AR-1232-1	4.795	4.054	1531909	1572499	41.263	49.594
12)	L3 AR-1232-2	5.326	4.794	140614	309062	6.941	10.074 #
13)	L3 AR-1232-3	5.619	0.000	186529	0	6.138	N.D. #
14)	L3 AR-1232-4	5.778	0.000	104880	0	6.571	N.D. #
15)	L3 AR-1232-5	5.901f	0.000	134616	0	9.942	N.D. #
16)	L4 AR-1242-1	5.597	4.794f	122064	309062	3.492	8.021 #
17)	L4 AR-1242-2	5.619	4.794	186529	309062	3.486	5.898 #
18)	L4 AR-1242-3	5.678	0.000	348339	0	10.126	N.D. #
19)	L4 AR-1242-4	5.778	0.000	104880	0	3.666	N.D. #
21)	L5 AR-1248-1	5.597	4.794f	122064	309062	4.207	10.891 #
24)	L5 AR-1248-4	6.481	0.000	228351	0	4.144	N.D. #
26)	L6 AR-1254-1	6.481f	0.000	228351	0	3.659	N.D. #
27)	L6 AR-1254-2	6.677	0.000	61774	0	0.643	N.D. #
28)	L6 AR-1254-3	7.043	0.000	261327	0	2.795	N.D. #
32)	L7 AR-1260-2	7.477	0.000	270573	0	3.232	N.D. #
33)	L7 AR-1260-3	7.799f	0.000	216532	0	3.360	N.D. #
36)	L8 AR-1262-1	7.799f	0.000	216532	0	2.212	N.D. #
39)	L8 AR-1262-4	8.792	0.000	36626	0	0.584	N.D. #
40)	L8 AR-1262-5	9.479f	0.000	150581	0	2.349	N.D. #
42)	L9 AR-1268-2	8.792	0.000	36626	0	0.187	N.D. #
43)	L9 AR-1268-3	9.028	0.000	238152	0	1.325	N.D. #
44)	L9 AR-1268-4	9.479f	0.000	150581	0	1.927	N.D. #
45)	L9 AR-1268-5	9.884	0.000	240543	0	0.416	N.D. #

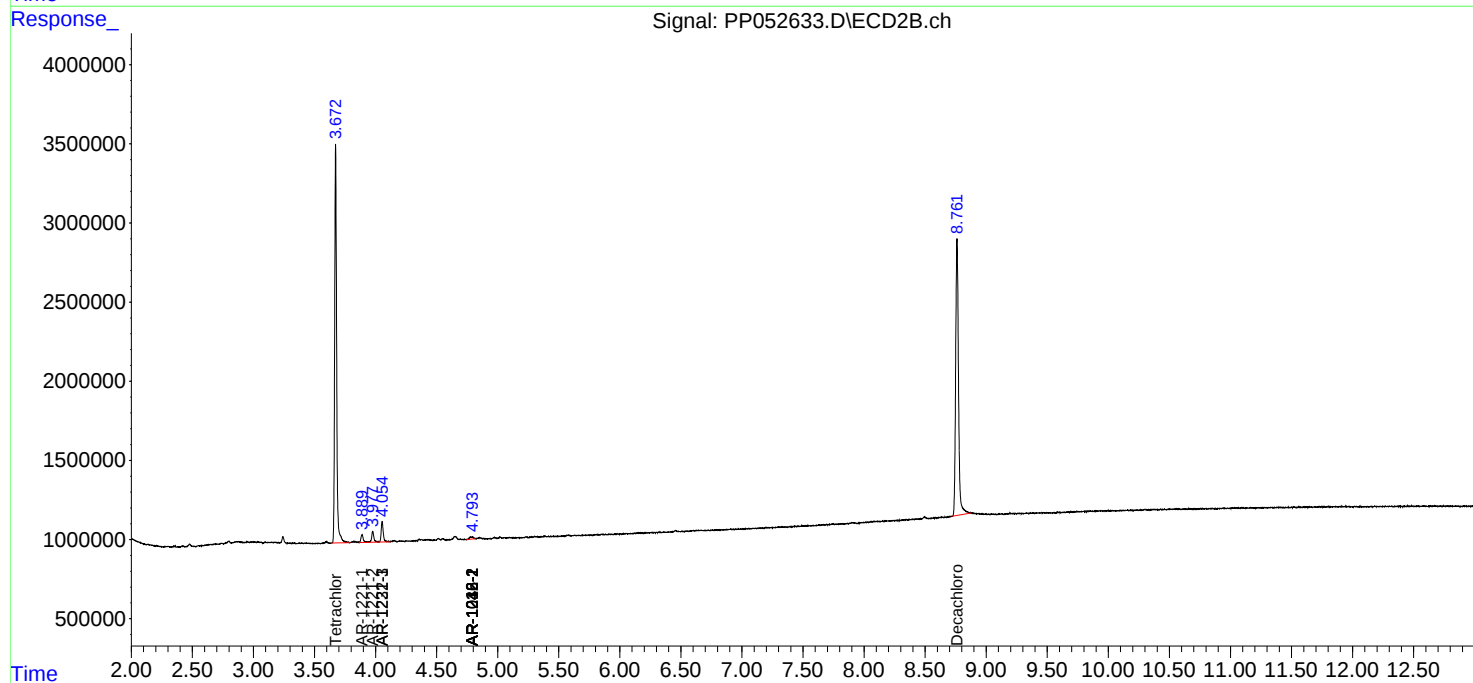
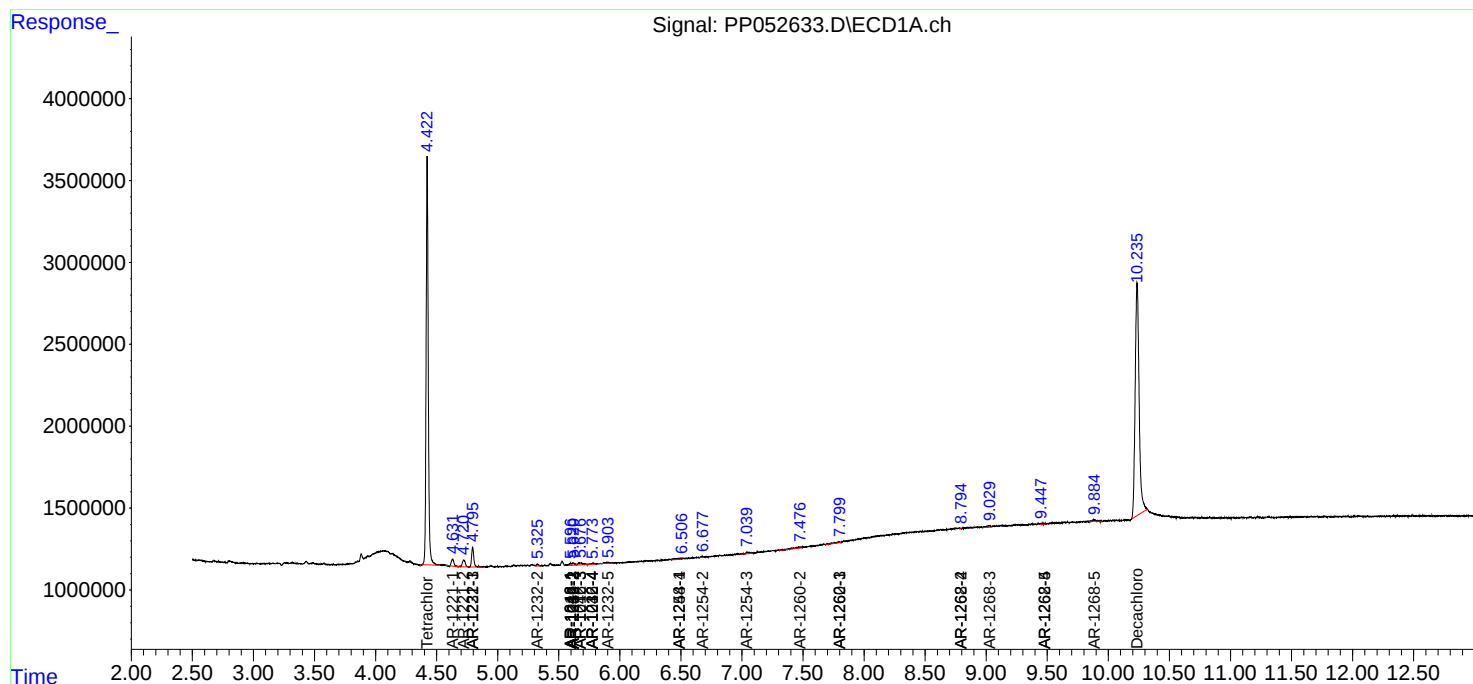
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

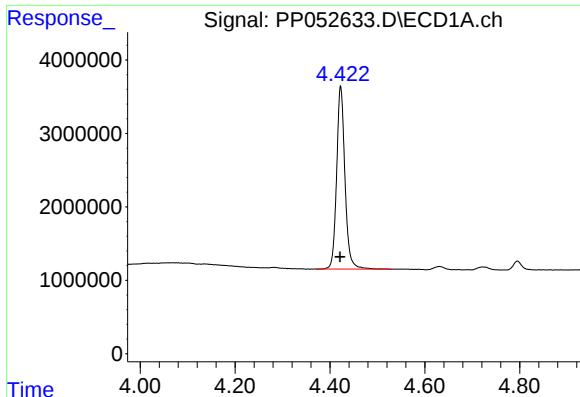
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102422\
Data File : PP052633.D
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LOD-MDL-WATER-01-QT4-2022

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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

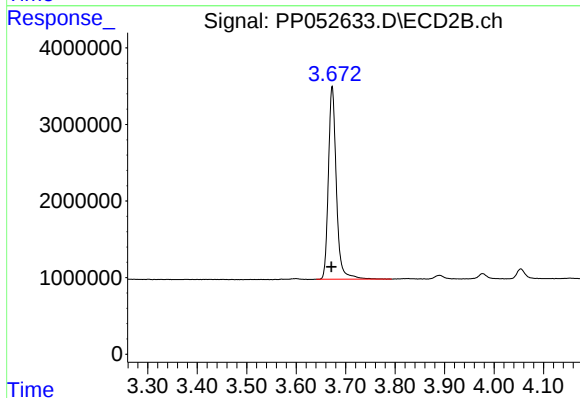




#1 Tetrachloro-m-xylene

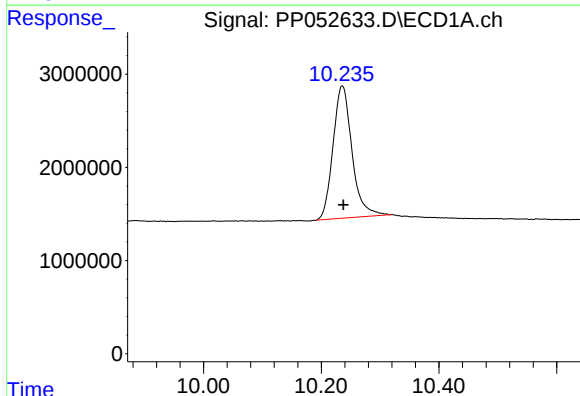
R.T.: 4.423 min
Delta R.T.: 0.002 min
Response: 30345580
Conc: 18.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022



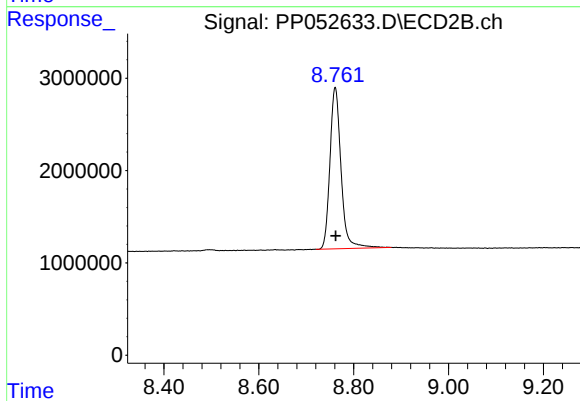
#1 Tetrachloro-m-xylene

R.T.: 3.673 min
Delta R.T.: 0.002 min
Response: 28199065
Conc: 21.16 ng/ml



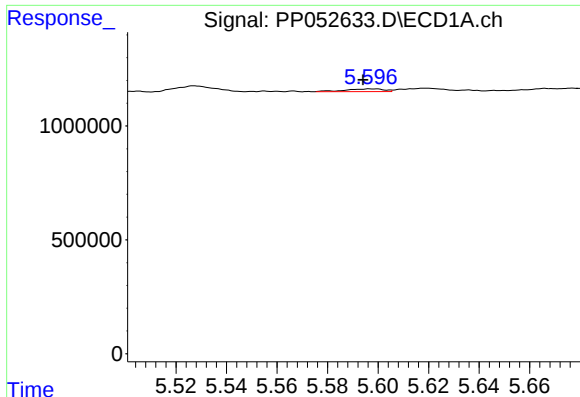
#2 Decachlorobiphenyl

R.T.: 10.236 min
Delta R.T.: -0.002 min
Response: 31926434
Conc: 19.92 ng/ml



#2 Decachlorobiphenyl

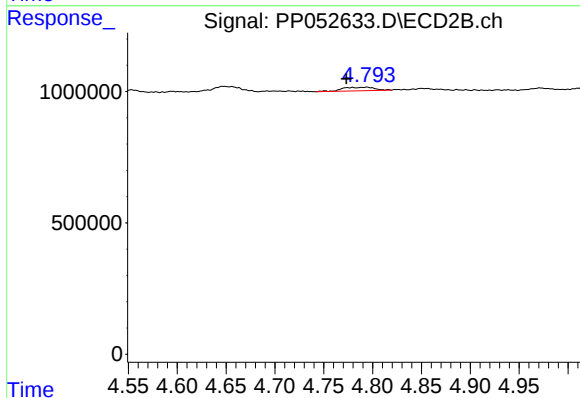
R.T.: 8.761 min
Delta R.T.: -0.001 min
Response: 28316292
Conc: 22.78 ng/ml



#3 AR-1016-1

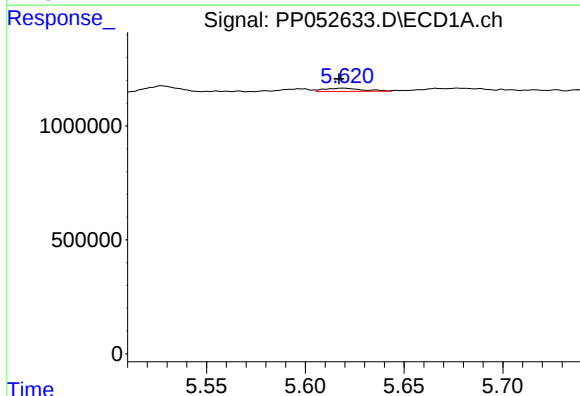
R.T.: 5.597 min
Delta R.T.: 0.003 min
Response: 122064
Conc: 2.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022



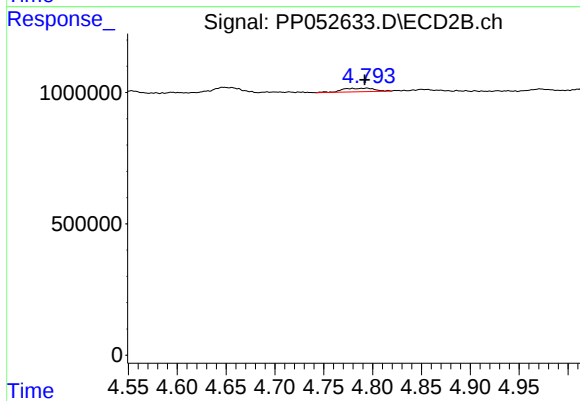
#3 AR-1016-1

R.T.: 4.794 min
Delta R.T.: 0.021 min
Response: 309062
Conc: 6.72 ng/ml



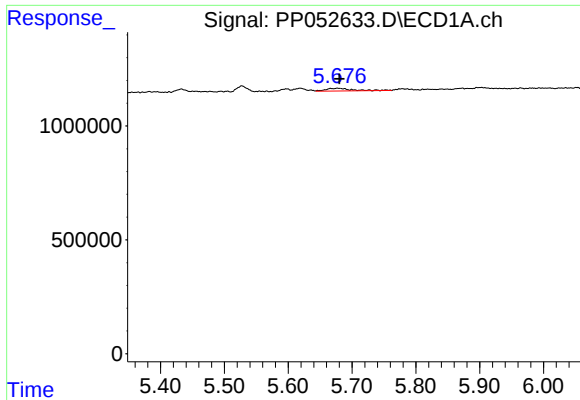
#4 AR-1016-2

R.T.: 5.619 min
Delta R.T.: 0.002 min
Response: 186529
Conc: 2.95 ng/ml



#4 AR-1016-2

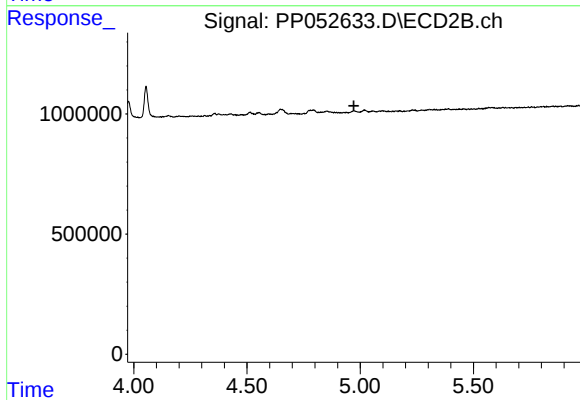
R.T.: 4.794 min
Delta R.T.: 0.002 min
Response: 309062
Conc: 4.94 ng/ml



#5 AR-1016-3

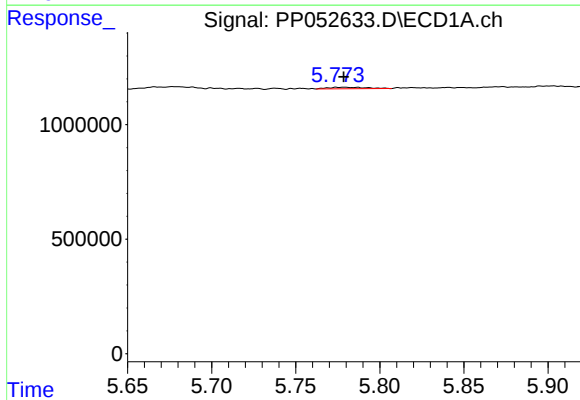
R.T.: 5.678 min
Delta R.T.: -0.002 min
Response: 348339
Conc: 8.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022



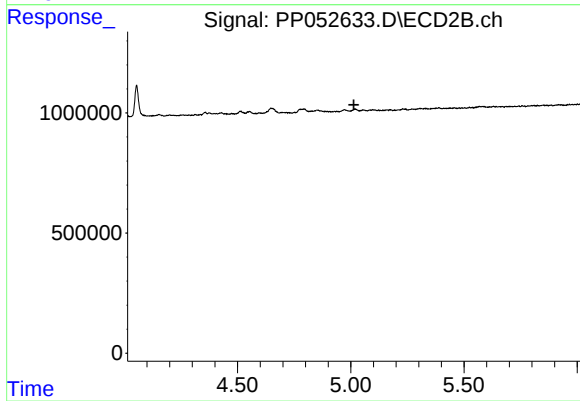
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.972 min
Response: 0
Conc: N.D.



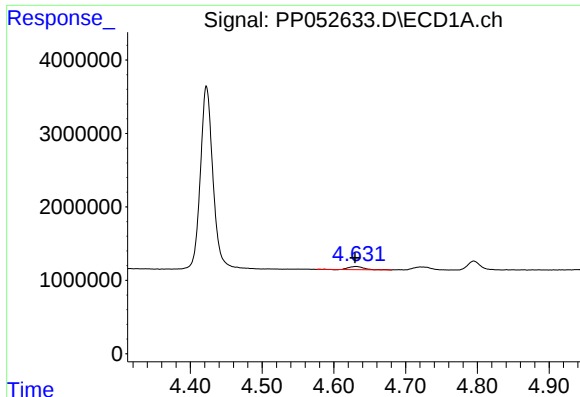
#6 AR-1016-4

R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 104880
Conc: 3.04 ng/ml



#6 AR-1016-4

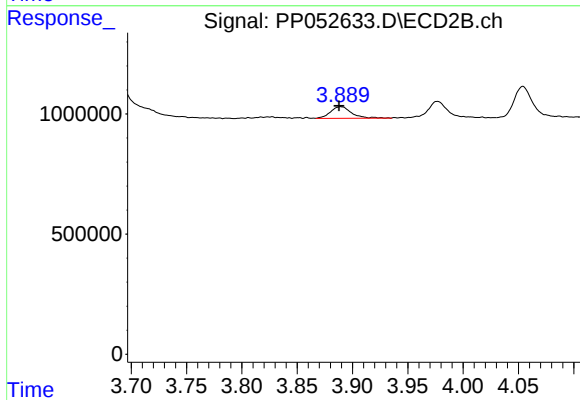
R.T.: 0.000 min
Exp R.T. : 5.014 min
Response: 0
Conc: N.D.



#8 AR-1221-1

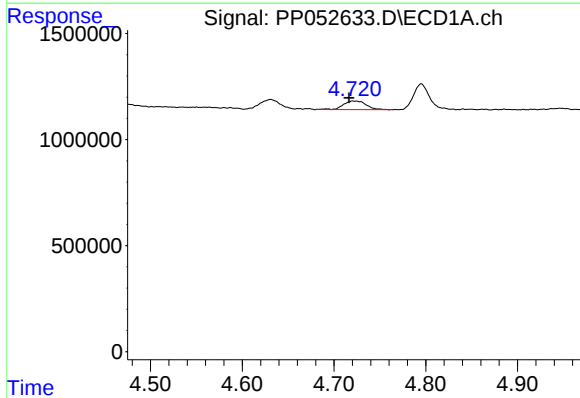
R.T.: 4.631 min
Delta R.T.: 0.001 min
Response: 619546
Conc: 28.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022



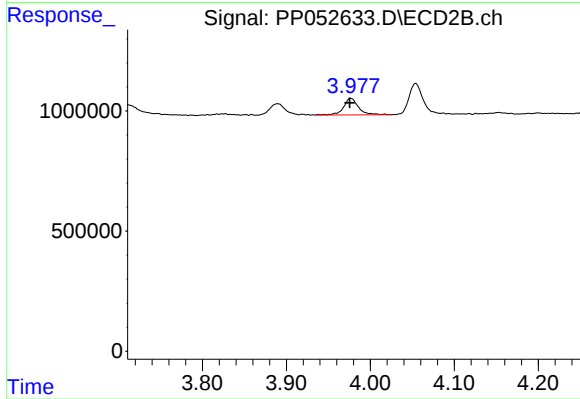
#8 AR-1221-1

R.T.: 3.890 min
Delta R.T.: 0.002 min
Response: 636469
Conc: 36.17 ng/ml



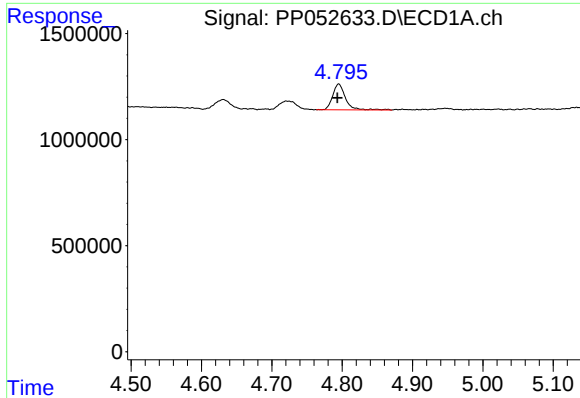
#9 AR-1221-2

R.T.: 4.722 min
Delta R.T.: 0.006 min
Response: 698891
Conc: 43.58 ng/ml



#9 AR-1221-2

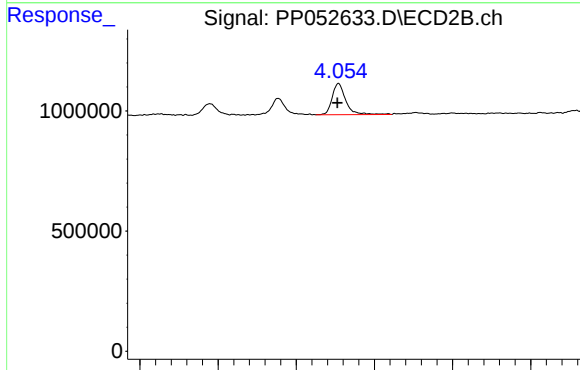
R.T.: 3.977 min
Delta R.T.: 0.001 min
Response: 864971
Conc: 64.96 ng/ml



#10 AR-1221-3

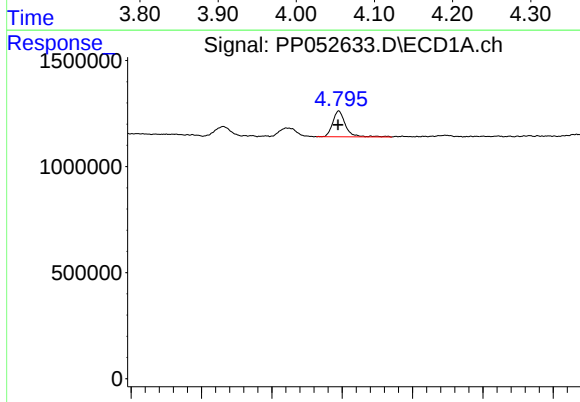
R.T.: 4.795 min
Delta R.T.: 0.002 min
Response: 1531909
Conc: 31.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022



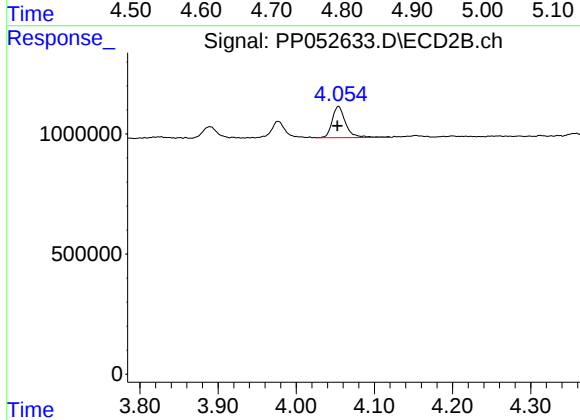
#10 AR-1221-3

R.T.: 4.054 min
Delta R.T.: 0.001 min
Response: 1572499
Conc: 37.92 ng/ml



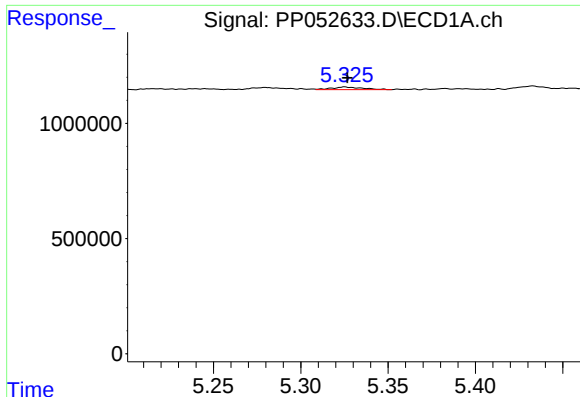
#11 AR-1232-1

R.T.: 4.795 min
Delta R.T.: 0.000 min
Response: 1531909
Conc: 41.26 ng/ml



#11 AR-1232-1

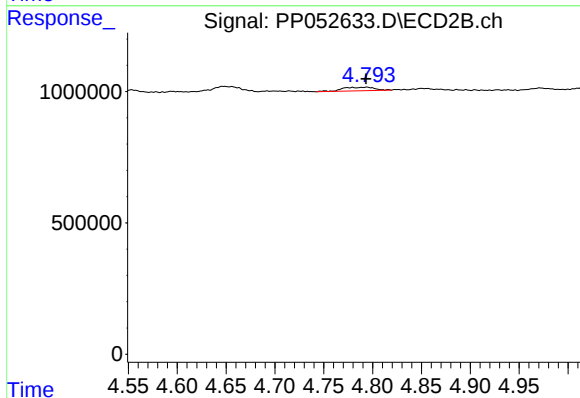
R.T.: 4.054 min
Delta R.T.: 0.001 min
Response: 1572499
Conc: 49.59 ng/ml



#12 AR-1232-2

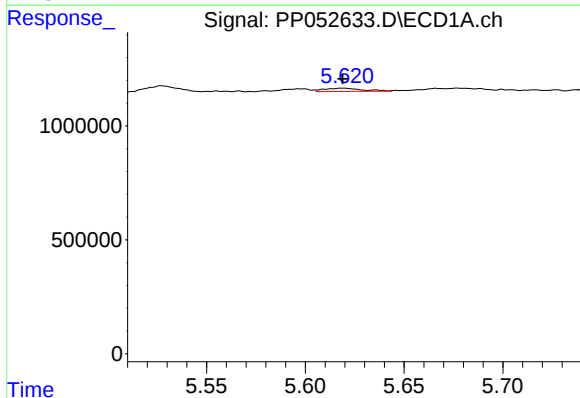
R.T.: 5.326 min
Delta R.T.: 0.000 min
Response: 140614
Conc: 6.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022



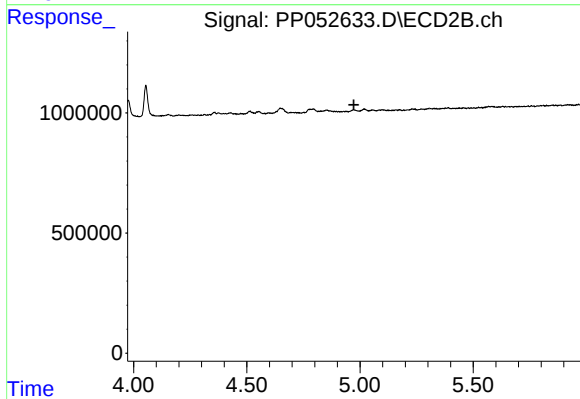
#12 AR-1232-2

R.T.: 4.794 min
Delta R.T.: 0.000 min
Response: 309062
Conc: 10.07 ng/ml



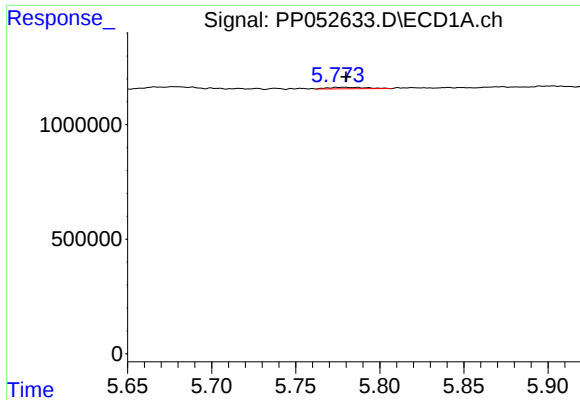
#13 AR-1232-3

R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 186529
Conc: 6.14 ng/ml



#13 AR-1232-3

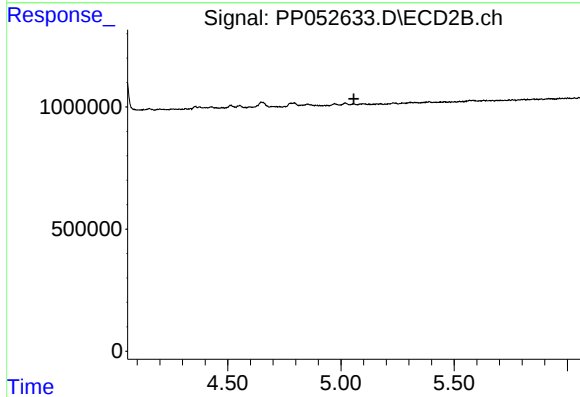
R.T.: 0.000 min
Exp R.T.: 4.973 min
Response: 0
Conc: N.D.



#14 AR-1232-4

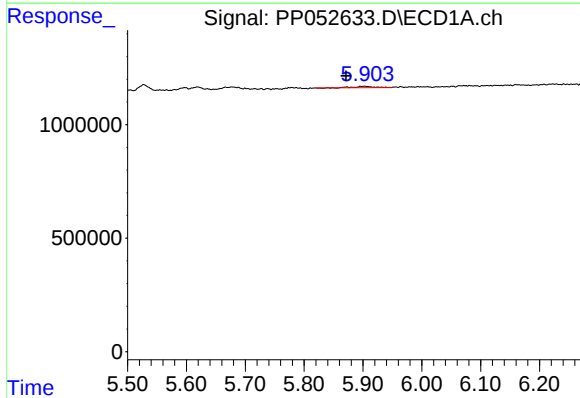
R.T.: 5.778 min
Delta R.T.: -0.002 min
Response: 104880
Conc: 6.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022



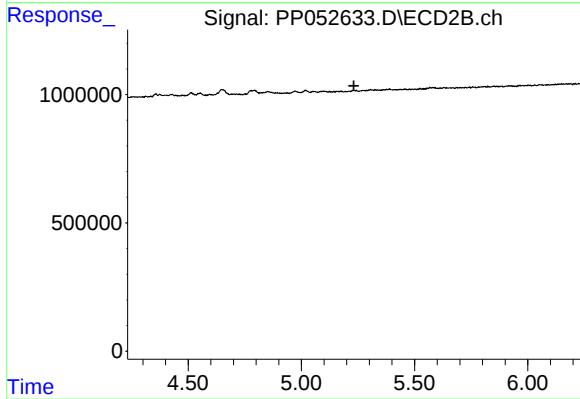
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.057 min
Response: 0
Conc: N.D.



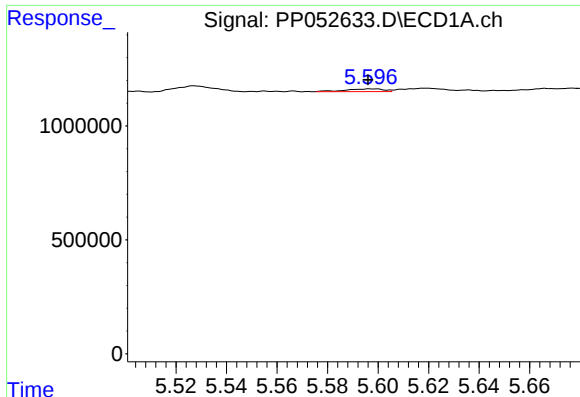
#15 AR-1232-5

R.T.: 5.901 min
Delta R.T.: 0.030 min
Response: 134616
Conc: 9.94 ng/ml



#15 AR-1232-5

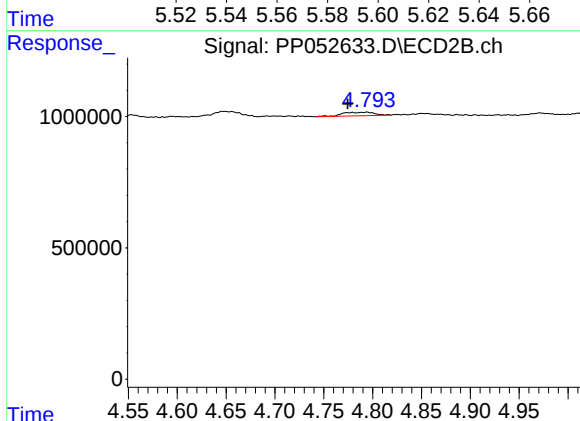
R.T.: 0.000 min
Exp R.T. : 5.232 min
Response: 0
Conc: N.D.



#16 AR-1242-1

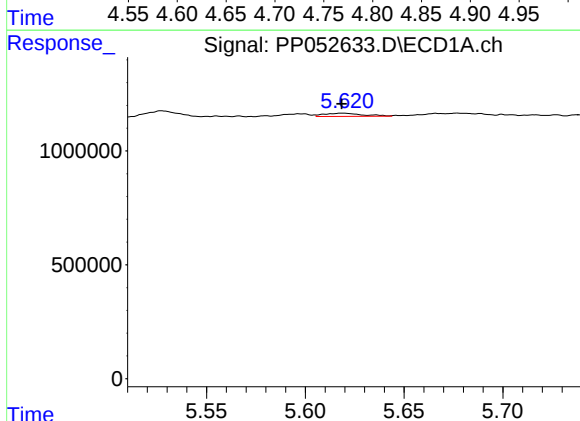
R.T.: 5.597 min
Delta R.T.: 0.000 min
Response: 122064
Conc: 3.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022



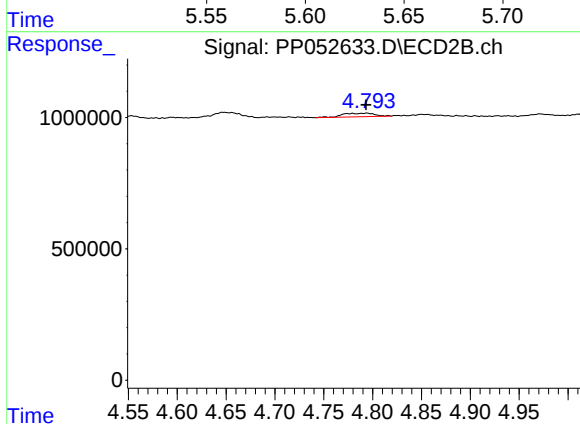
#16 AR-1242-1

R.T.: 4.794 min
Delta R.T.: 0.020 min
Response: 309062
Conc: 8.02 ng/ml



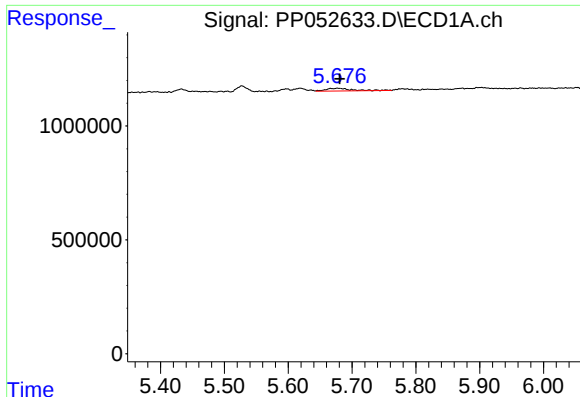
#17 AR-1242-2

R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 186529
Conc: 3.49 ng/ml



#17 AR-1242-2

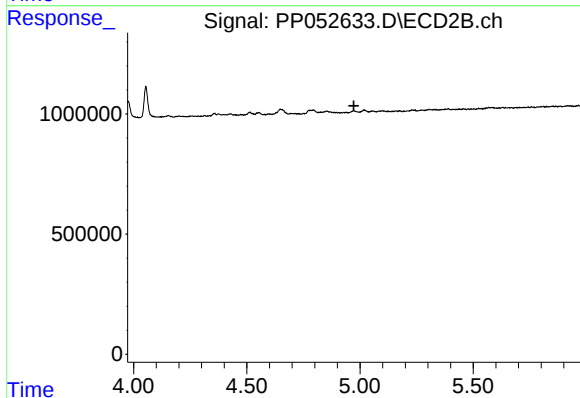
R.T.: 4.794 min
Delta R.T.: 0.000 min
Response: 309062
Conc: 5.90 ng/ml



#18 AR-1242-3

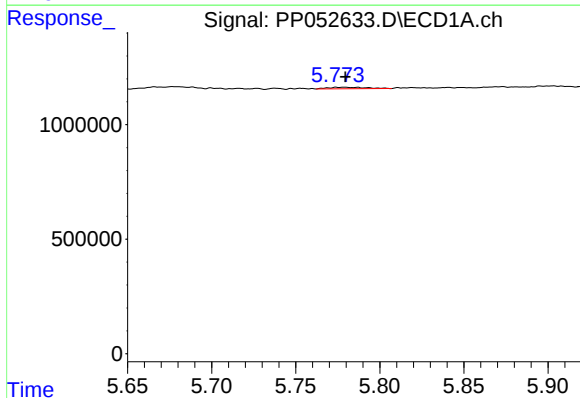
R.T.: 5.678 min
Delta R.T.: -0.002 min
Response: 348339
Conc: 10.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022



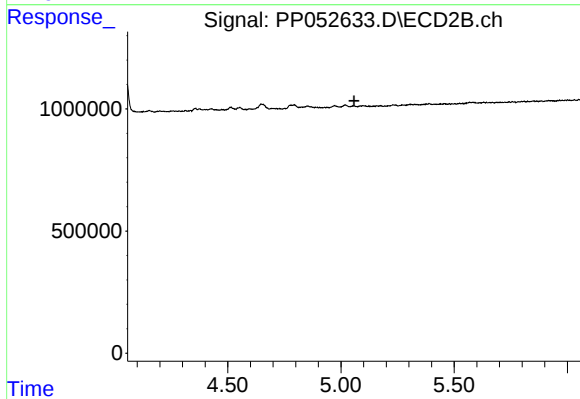
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.973 min
Response: 0
Conc: N.D.



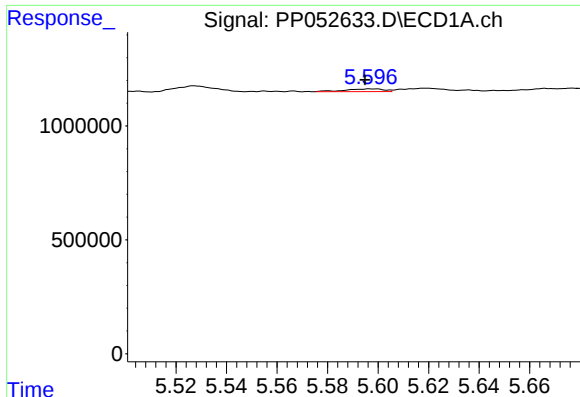
#19 AR-1242-4

R.T.: 5.778 min
Delta R.T.: -0.001 min
Response: 104880
Conc: 3.67 ng/ml



#19 AR-1242-4

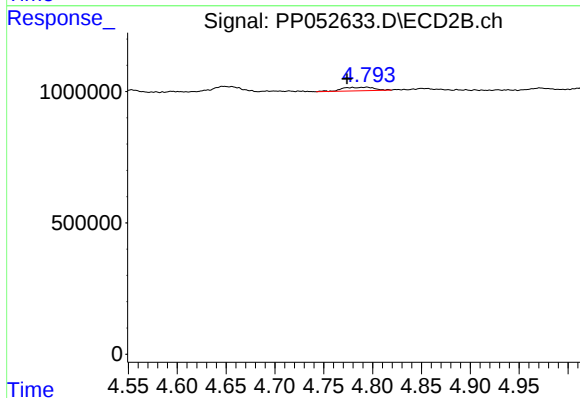
R.T.: 0.000 min
Exp R.T. : 5.057 min
Response: 0
Conc: N.D.



#21 AR-1248-1

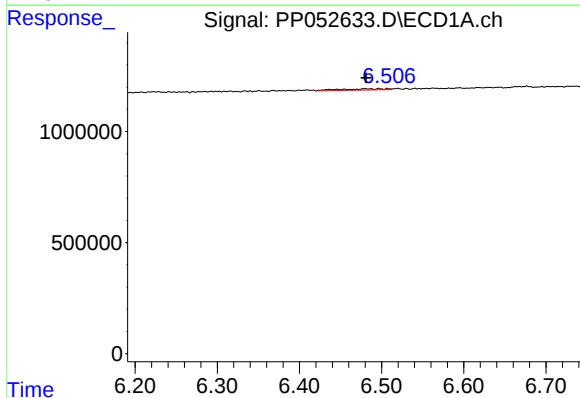
R.T.: 5.597 min
Delta R.T.: 0.002 min
Response: 122064
Conc: 4.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022



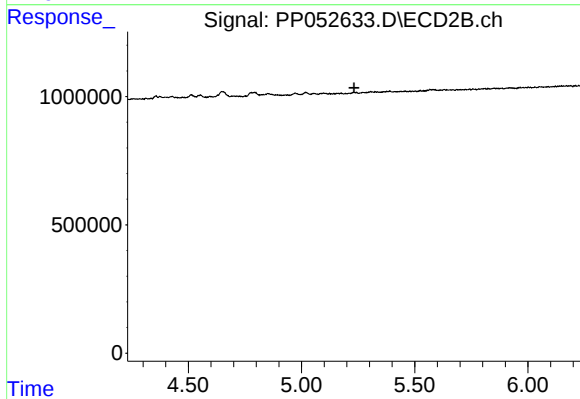
#21 AR-1248-1

R.T.: 4.794 min
Delta R.T.: 0.020 min
Response: 309062
Conc: 10.89 ng/ml



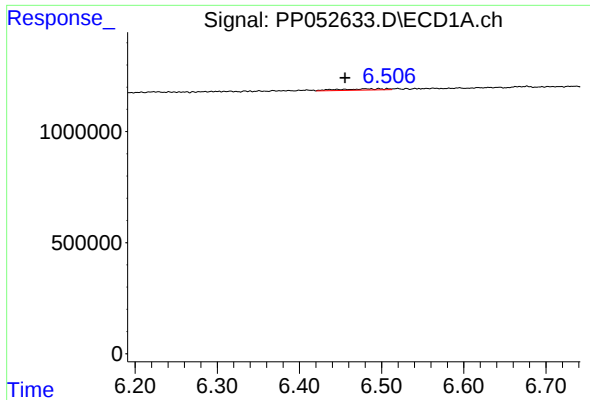
#24 AR-1248-4

R.T.: 6.481 min
Delta R.T.: 0.000 min
Response: 228351
Conc: 4.14 ng/ml



#24 AR-1248-4

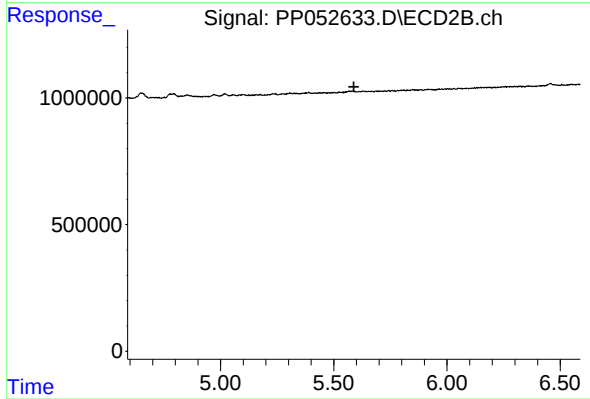
R.T.: 0.000 min
Exp R.T. : 5.232 min
Response: 0
Conc: N.D.



#26 AR-1254-1

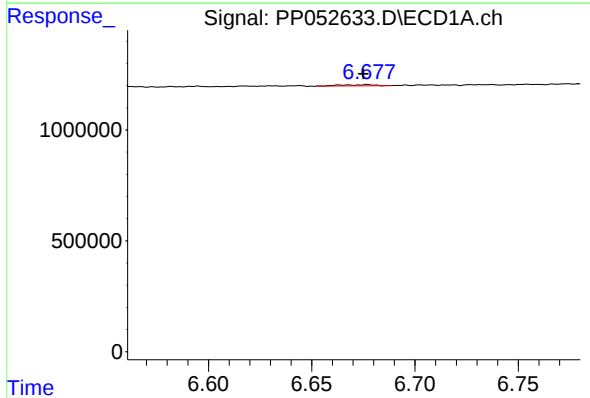
R.T.: 6.481 min
Delta R.T.: 0.025 min
Response: 228351
Conc: 3.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022



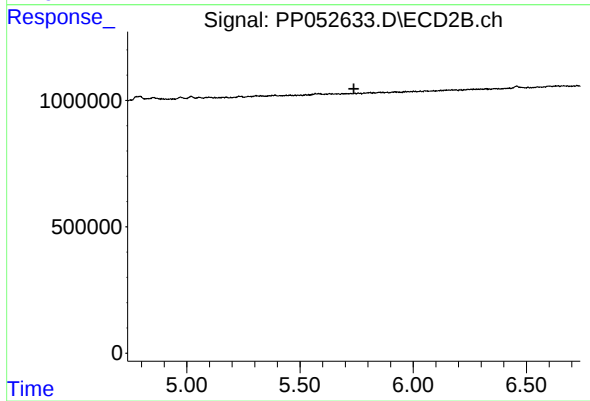
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.589 min
Response: 0
Conc: N.D.



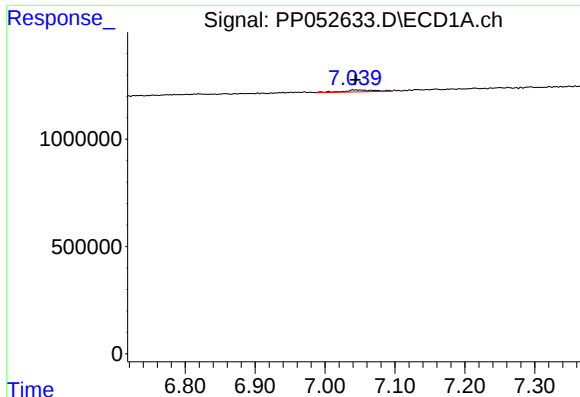
#27 AR-1254-2

R.T.: 6.677 min
Delta R.T.: 0.002 min
Response: 61774
Conc: 0.64 ng/ml



#27 AR-1254-2

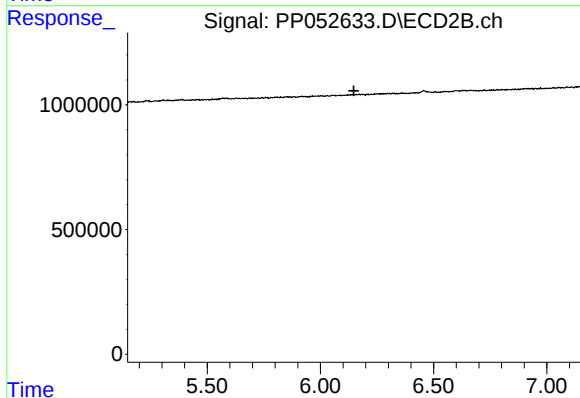
R.T.: 0.000 min
Exp R.T. : 5.738 min
Response: 0
Conc: N.D.



#28 AR-1254-3

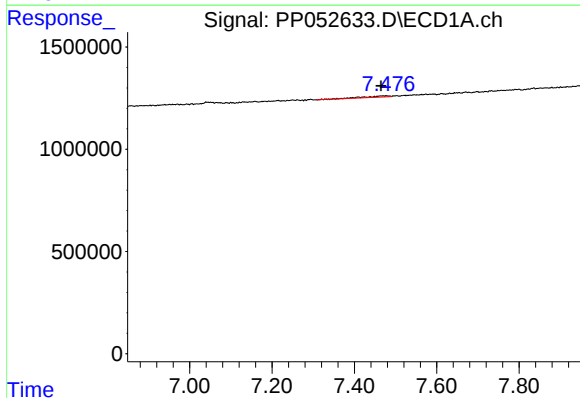
R.T.: 7.043 min
Delta R.T.: 0.000 min
Response: 261327
Conc: 2.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022



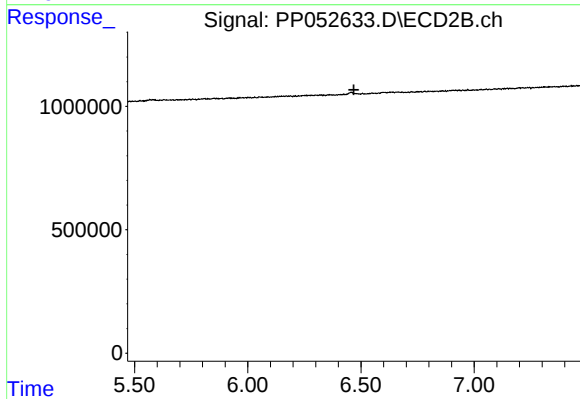
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.148 min
Response: 0
Conc: N.D.



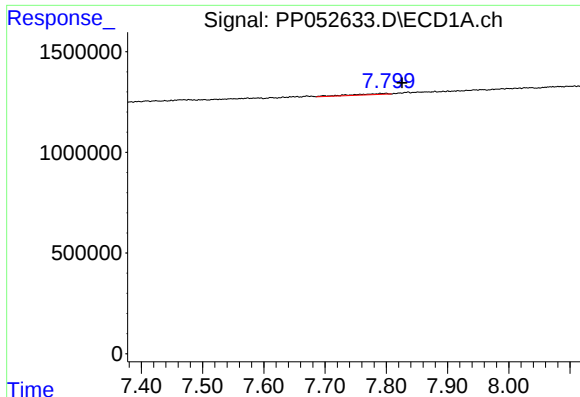
#32 AR-1260-2

R.T.: 7.477 min
Delta R.T.: 0.013 min
Response: 270573
Conc: 3.23 ng/ml



#32 AR-1260-2

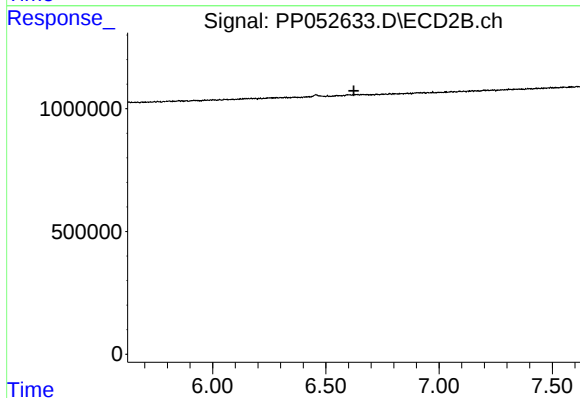
R.T.: 0.000 min
Exp R.T. : 6.468 min
Response: 0
Conc: N.D.



#33 AR-1260-3

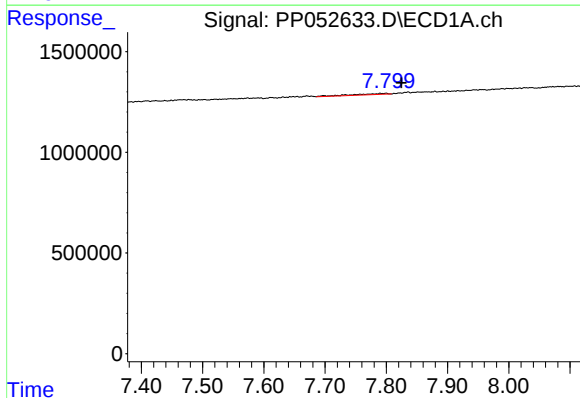
R.T.: 7.799 min
Delta R.T.: -0.027 min
Response: 216532
Conc: 3.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022



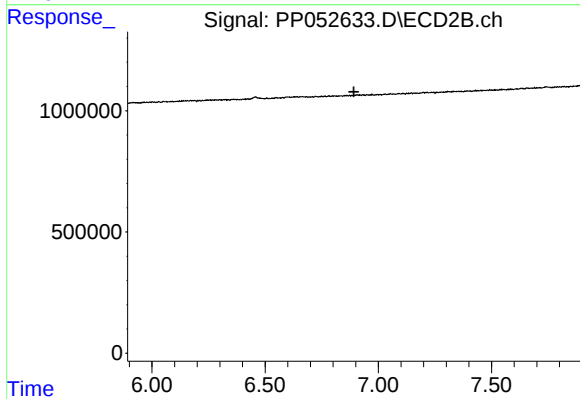
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.624 min
Response: 0
Conc: N.D.



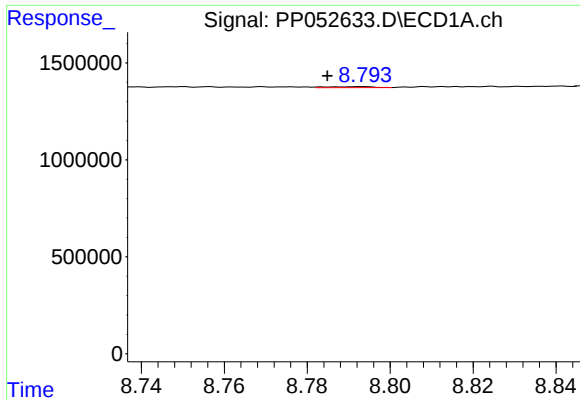
#36 AR-1262-1

R.T.: 7.799 min
Delta R.T.: -0.026 min
Response: 216532
Conc: 2.21 ng/ml



#36 AR-1262-1

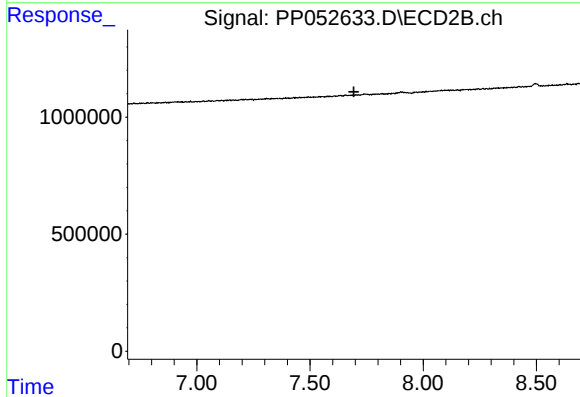
R.T.: 0.000 min
Exp R.T. : 6.892 min
Response: 0
Conc: N.D.



#39 AR-1262-4

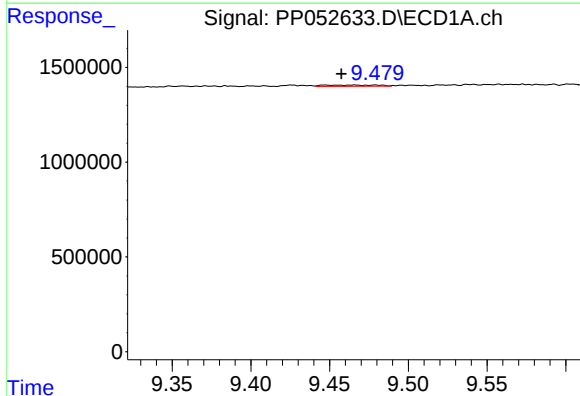
R.T.: 8.792 min
Delta R.T.: 0.007 min
Response: 36626
Conc: 0.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022



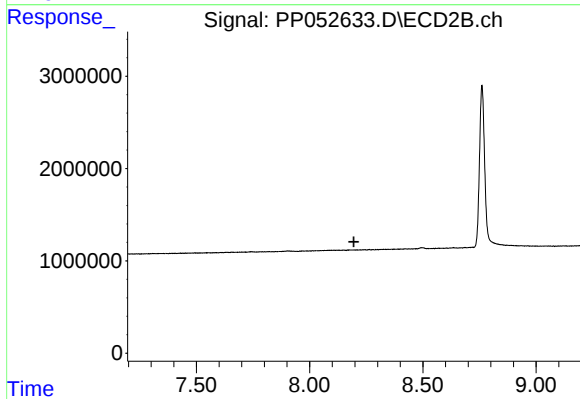
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.694 min
Response: 0
Conc: N.D.



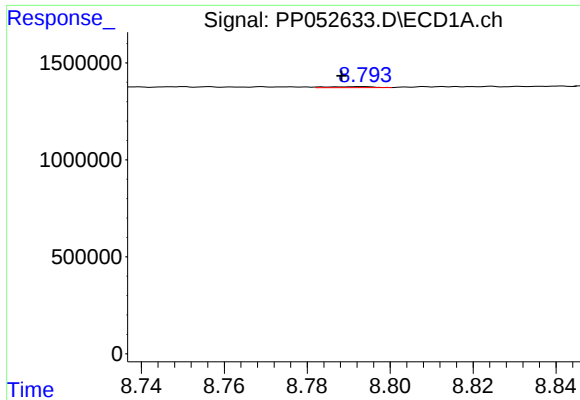
#40 AR-1262-5

R.T.: 9.479 min
Delta R.T.: 0.022 min
Response: 150581
Conc: 2.35 ng/ml



#40 AR-1262-5

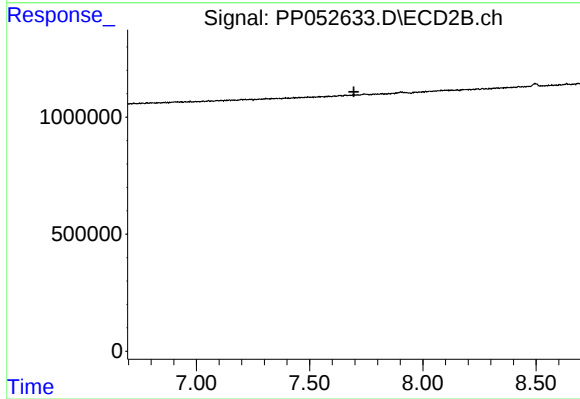
R.T.: 0.000 min
Exp R.T. : 8.196 min
Response: 0
Conc: N.D.



#42 AR-1268-2

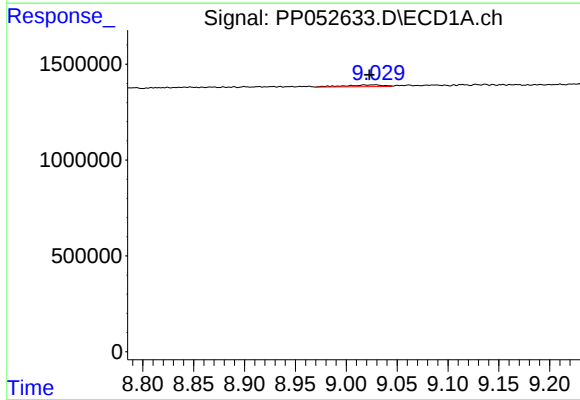
R.T.: 8.792 min
Delta R.T.: 0.003 min
Response: 36626
Conc: 0.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022



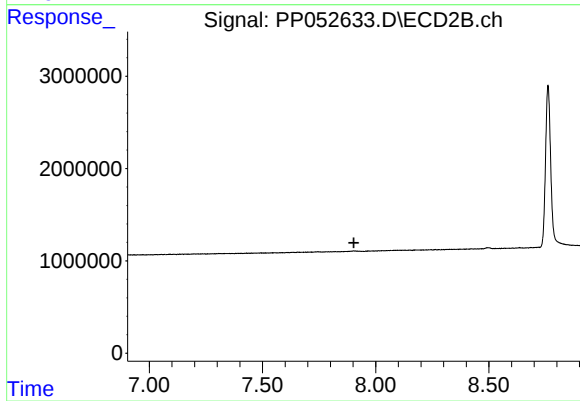
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.695 min
Response: 0
Conc: N.D.



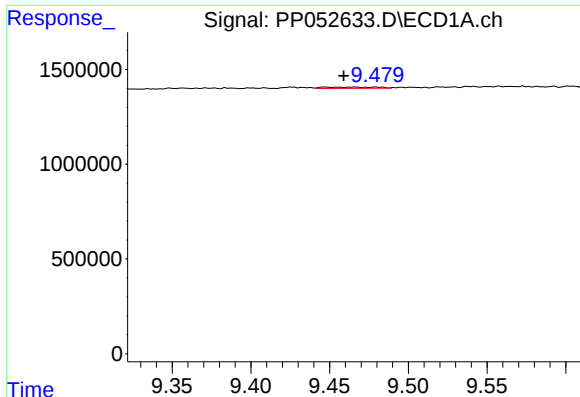
#43 AR-1268-3

R.T.: 9.028 min
Delta R.T.: 0.005 min
Response: 238152
Conc: 1.33 ng/ml



#43 AR-1268-3

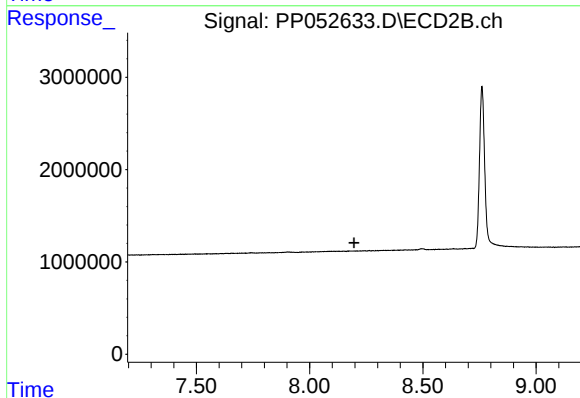
R.T.: 0.000 min
Exp R.T. : 7.903 min
Response: 0
Conc: N.D.



#44 AR-1268-4

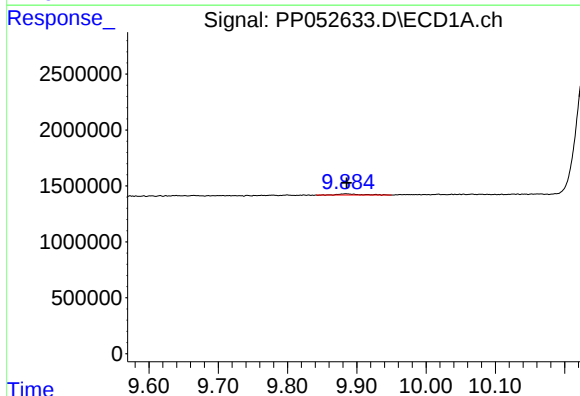
R.T.: 9.479 min
Delta R.T.: 0.020 min
Response: 150581
Conc: 1.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022



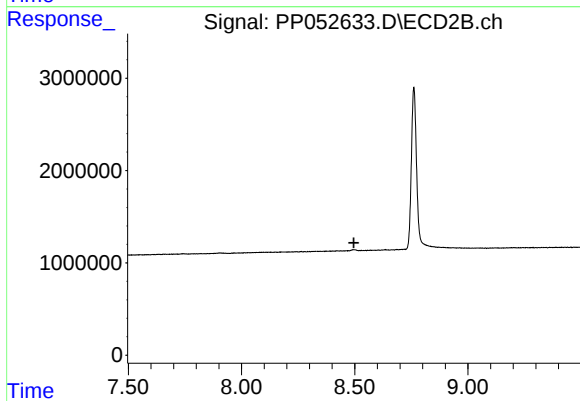
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.196 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.884 min
Delta R.T.: -0.001 min
Response: 240543
Conc: 0.42 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.496 min
Response: 0
Conc: N.D.