

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102422\
 Data File : PP052612.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2022 10:51
 Operator : YP\AJ
 Sample : N4955-07
 Misc : AR1221 LOD 25 PPB
 ALS Vial : 6 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 22:53:32 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...	4.422	3.672	29847531	28310112	18.041	21.248
2)	SA Decachlor...	10.234	8.761	37008960	29168795	23.095	23.468
Target Compounds							
3)	L1 AR-1016-1	5.619f	0.000	264288	0	6.022	N.D. #
4)	L1 AR-1016-2	5.619	0.000	264288	0	4.186	N.D. #
5)	L1 AR-1016-3	5.681	0.000	192773	0	4.775	N.D. #
6)	L1 AR-1016-4	5.780	0.000	64517	0	1.871	N.D. #
8)	L2 AR-1221-1	4.630	3.888	480302	451305	21.929	25.647
9)	L2 AR-1221-2	4.727	3.976	588710	724081	36.707	54.379 #
10)	L2 AR-1221-3	4.793	4.054	968173	998868	19.844	24.089
11)	L3 AR-1232-1	4.793	4.054	968173	998868	26.078	31.503
12)	L3 AR-1232-2	5.328	0.000	139010	0	6.862	N.D. #
13)	L3 AR-1232-3	5.619	0.000	264288	0	8.697	N.D. #
14)	L3 AR-1232-4	5.780	0.000	64517	0	4.042	N.D. #
15)	L3 AR-1232-5	5.858	0.000	31618	0	2.335	N.D. #
16)	L4 AR-1242-1	5.619f	0.000	264288	0	7.560	N.D. #
17)	L4 AR-1242-2	5.619	0.000	264288	0	4.939	N.D. #
18)	L4 AR-1242-3	5.681	0.000	192773	0	5.604	N.D. #
19)	L4 AR-1242-4	5.780	0.000	64517	0	2.255	N.D. #
21)	L5 AR-1248-1	5.619f	0.000	264288	0	9.109	N.D. #
22)	L5 AR-1248-2	5.858	0.000	31618	0	0.746	N.D. #
24)	L5 AR-1248-4	6.484	0.000	71293	0	1.294	N.D. #
26)	L6 AR-1254-1	6.456	0.000	56075	0	0.899	N.D. #
27)	L6 AR-1254-2	6.673	0.000	51657	0	0.538	N.D. #
28)	L6 AR-1254-3	7.046	0.000	474296	0	5.073	N.D. #
29)	L6 AR-1254-4	7.332	0.000	45305	0	0.734	N.D. #
31)	L7 AR-1260-1	7.211	0.000	34166	0	0.449	N.D. #
32)	L7 AR-1260-2	7.465	6.456	52257	272876	0.624	3.405 #
33)	L7 AR-1260-3	7.800f	0.000	290315	0	4.505	N.D. #
35)	L7 AR-1260-5	8.363	0.000	419984	0	3.154	N.D. #
36)	L8 AR-1262-1	7.800f	0.000	290315	0	2.966	N.D. #
37)	L8 AR-1262-2	8.363	0.000	419984	0	2.757	N.D. #
38)	L8 AR-1262-3	8.697	0.000	6048	0	0.055	N.D. #
39)	L8 AR-1262-4	8.799	0.000	66240	0	1.057	N.D. #
40)	L8 AR-1262-5	9.457	0.000	296041	0	4.618	N.D. #
41)	L9 AR-1268-1	8.697	0.000	6048	0	0.029	N.D. #
42)	L9 AR-1268-2	8.799	0.000	66240	0	0.339	N.D. #
43)	L9 AR-1268-3	9.018	0.000	140966	0	0.784	N.D. #
44)	L9 AR-1268-4	9.457	0.000	296041	0	3.788	N.D. #
45)	L9 AR-1268-5	9.882	8.496	236272	171180	0.408	0.387

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102422\
Data File : PP052612.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Oct 2022 10:51
Operator : YP\AJ
Sample : N4955-07
Misc : AR1221 LOD 25 PPB
ALS Vial : 6 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 22:53:32 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

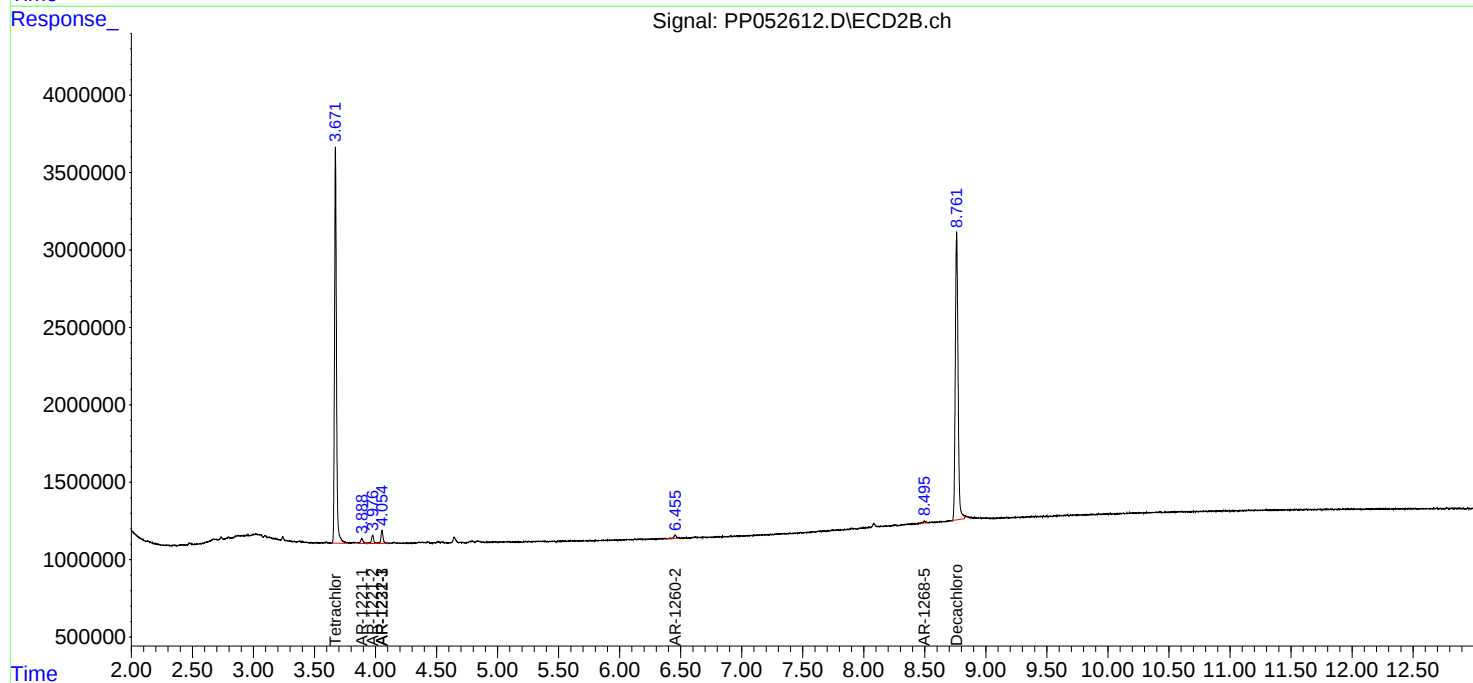
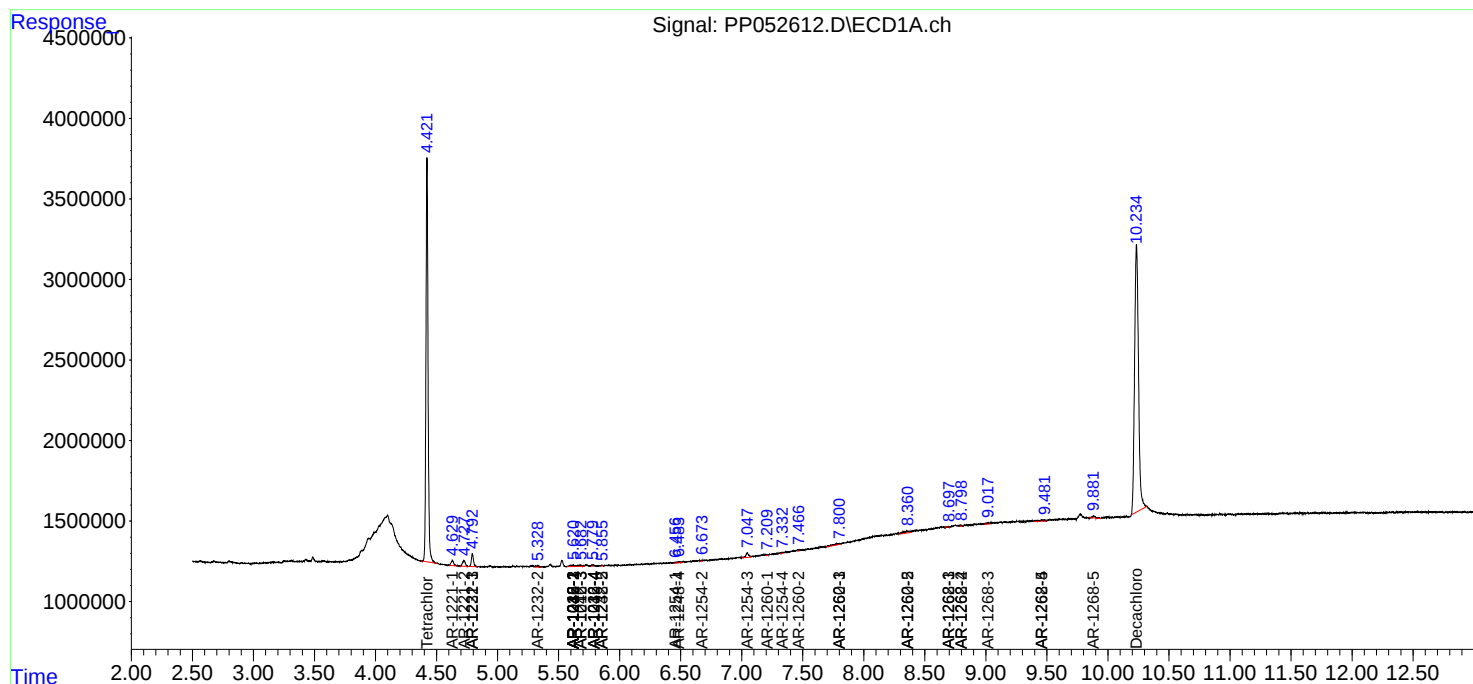
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

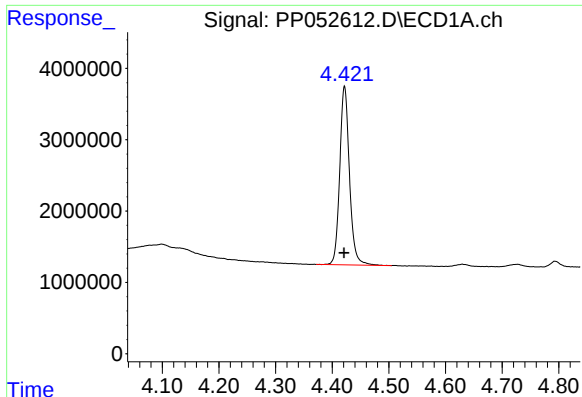
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102422\
Data File : PP052612.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Oct 2022 10:51
Operator : YP\AJ
Sample : N4955-07
Misc : AR1221 LOD 25 PPB
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Instrument :
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ClientSampleId :
LOD-MDL-WATER-01-QT4-2022

Integration File signal 1: autoint1.e
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Quant Time: Oct 24 22:53:32 2022
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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

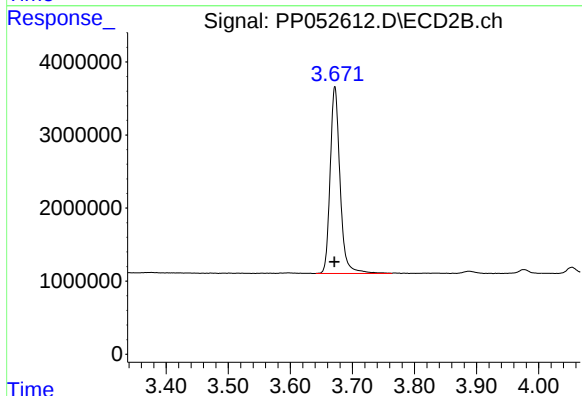




#1 Tetrachloro-m-xylene

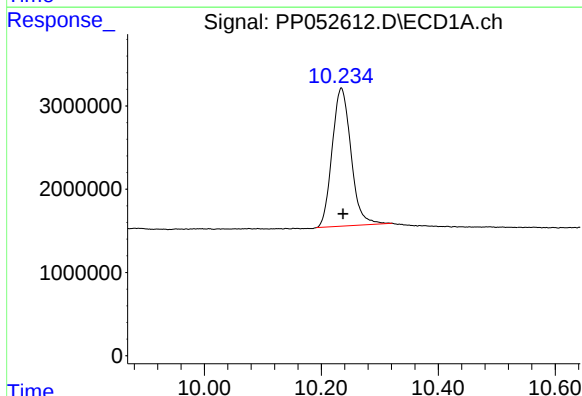
R.T.: 4.422 min
Delta R.T.: 0.000 min
Response: 29847531
Conc: 18.04 ng/ml

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



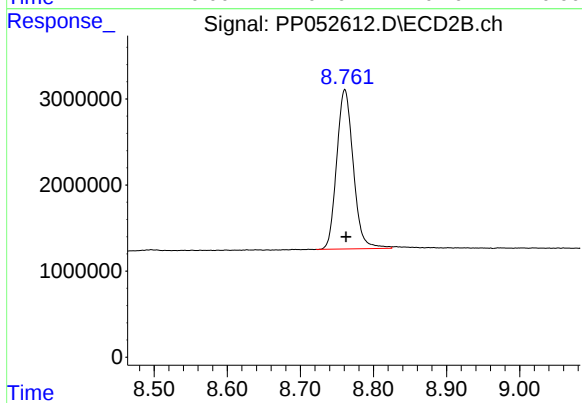
#1 Tetrachloro-m-xylene

R.T.: 3.672 min
Delta R.T.: 0.000 min
Response: 28310112
Conc: 21.25 ng/ml



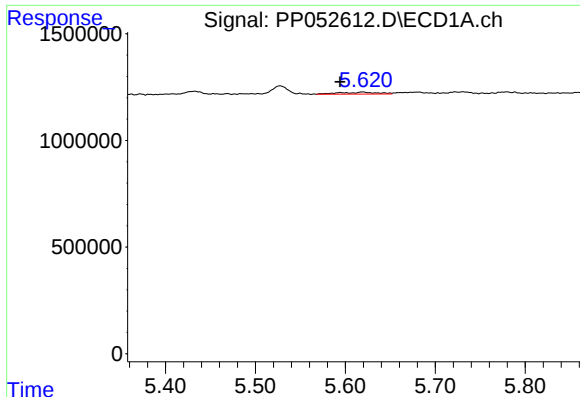
#2 Decachlorobiphenyl

R.T.: 10.234 min
Delta R.T.: -0.003 min
Response: 37008960
Conc: 23.09 ng/ml



#2 Decachlorobiphenyl

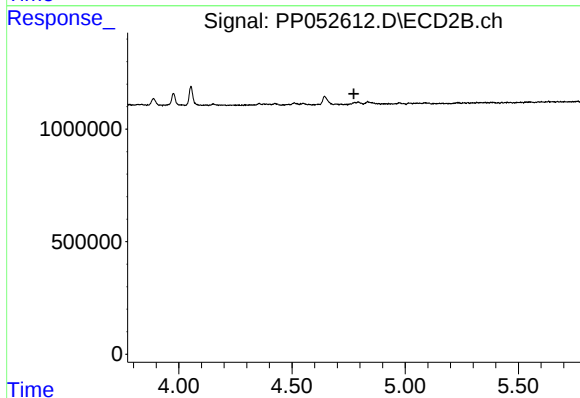
R.T.: 8.761 min
Delta R.T.: -0.002 min
Response: 29168795
Conc: 23.47 ng/ml



#3 AR-1016-1

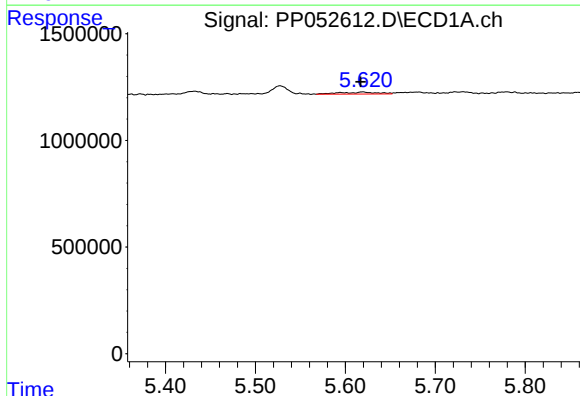
R.T.: 5.619 min
Delta R.T.: 0.025 min
Response: 264288
Conc: 6.02 ng/ml

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



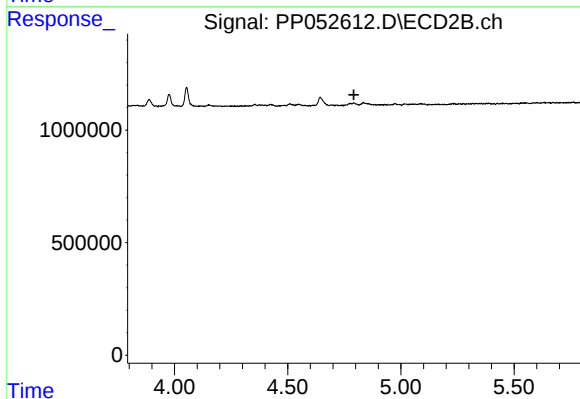
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.773 min
Response: 0
Conc: N.D.



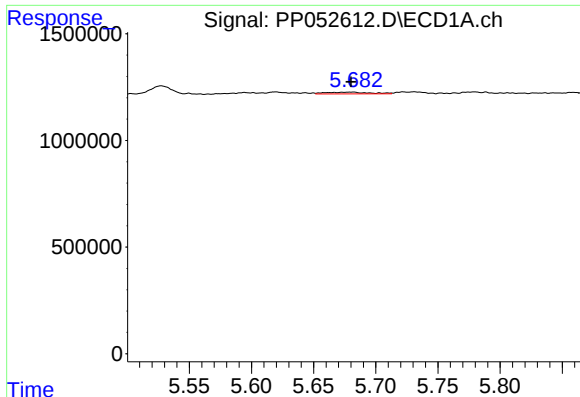
#4 AR-1016-2

R.T.: 5.619 min
Delta R.T.: 0.002 min
Response: 264288
Conc: 4.19 ng/ml



#4 AR-1016-2

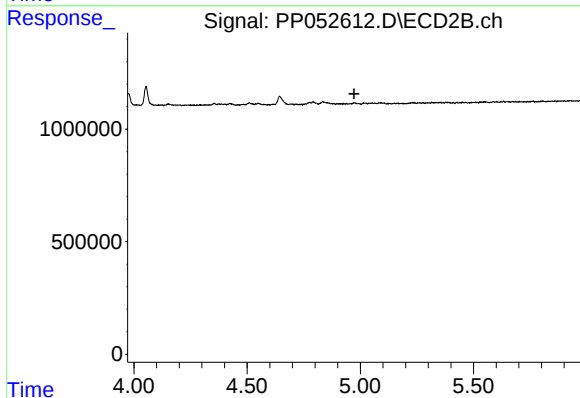
R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



#5 AR-1016-3

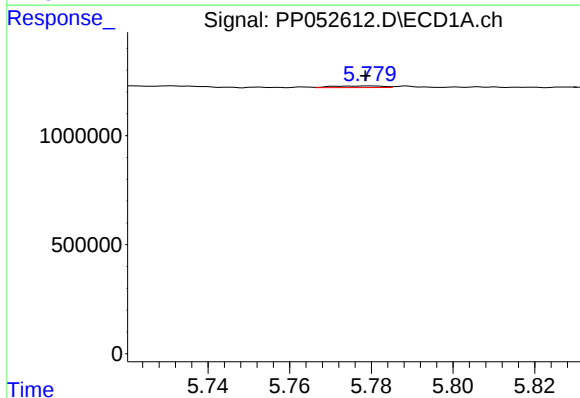
R.T.: 5.681 min
Delta R.T.: 0.000 min
Response: 192773
Conc: 4.77 ng/ml

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



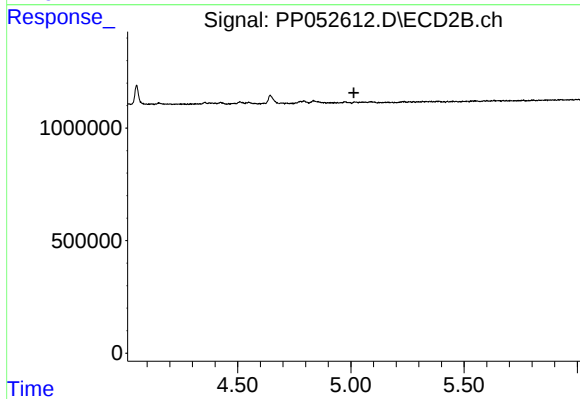
#5 AR-1016-3

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



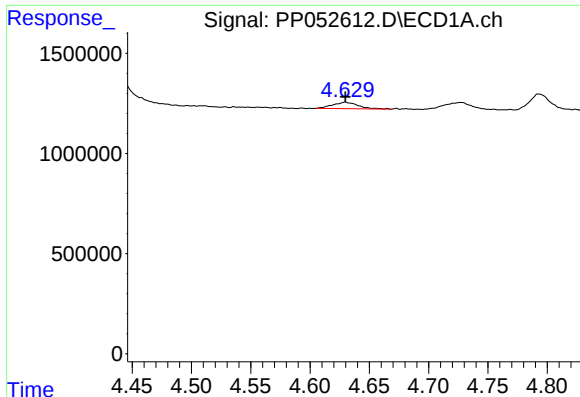
#6 AR-1016-4

R.T.: 5.780 min
Delta R.T.: 0.001 min
Response: 64517
Conc: 1.87 ng/ml



#6 AR-1016-4

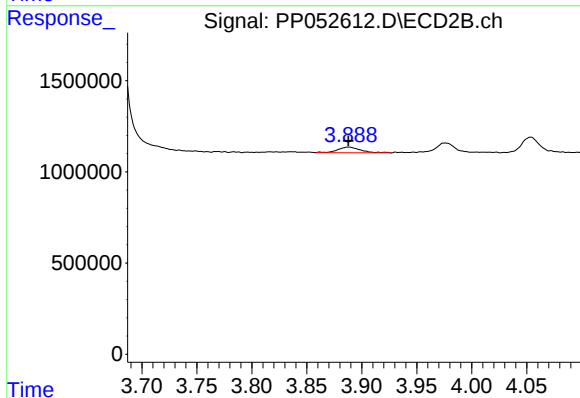
R.T.: 0.000 min
Exp R.T. : 5.014 min
Response: 0
Conc: N.D.



#8 AR-1221-1

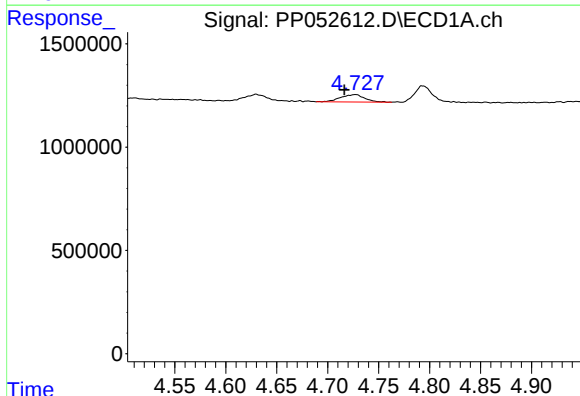
R.T.: 4.630 min
Delta R.T.: 0.000 min
Response: 480302
Conc: 21.93 ng/ml

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



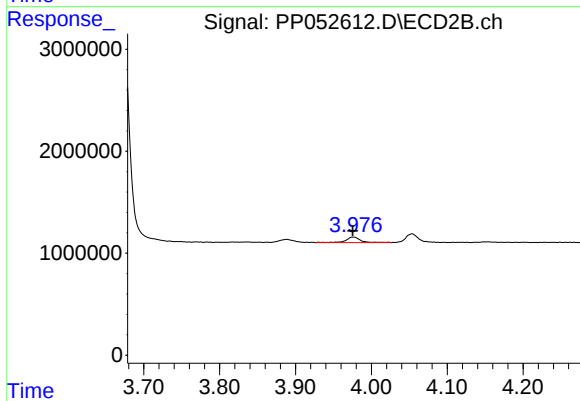
#8 AR-1221-1

R.T.: 3.888 min
Delta R.T.: 0.000 min
Response: 451305
Conc: 25.65 ng/ml



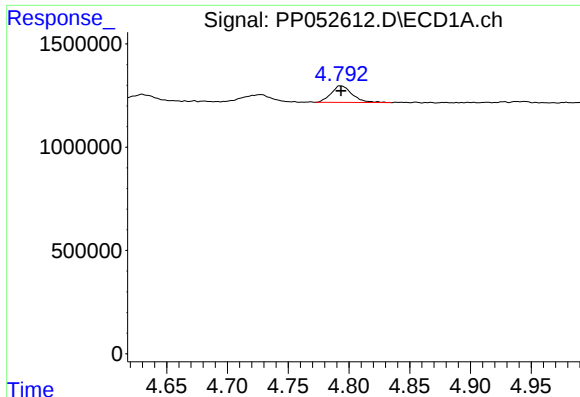
#9 AR-1221-2

R.T.: 4.727 min
Delta R.T.: 0.011 min
Response: 588710
Conc: 36.71 ng/ml



#9 AR-1221-2

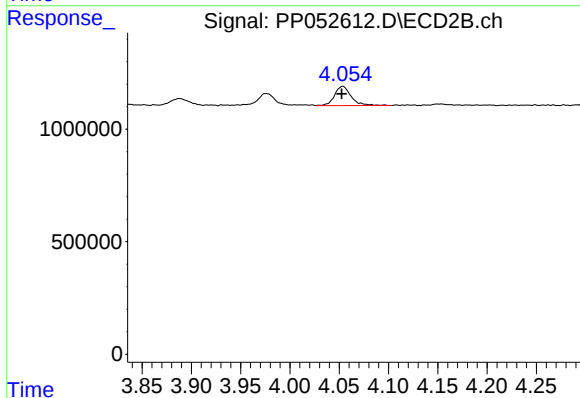
R.T.: 3.976 min
Delta R.T.: 0.000 min
Response: 724081
Conc: 54.38 ng/ml



#10 AR-1221-3

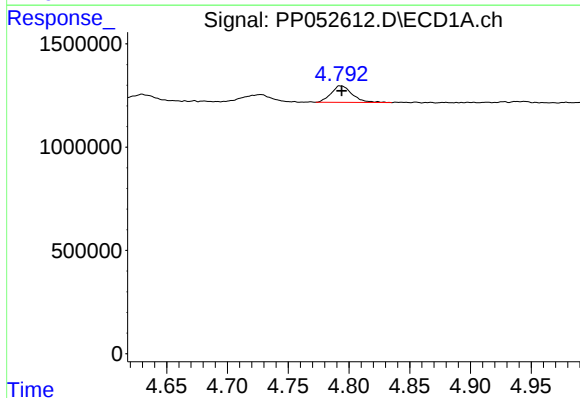
R.T.: 4.793 min
Delta R.T.: 0.000 min
Response: 968173
Conc: 19.84 ng/ml

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



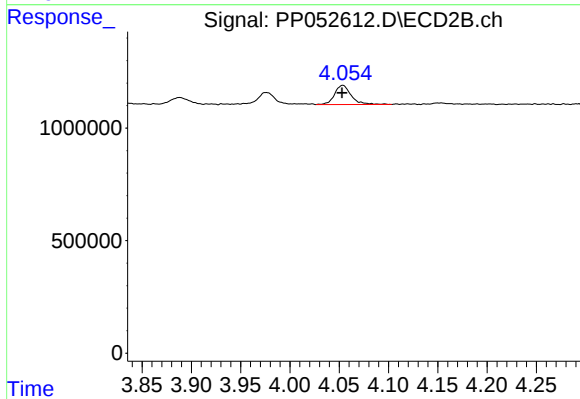
#10 AR-1221-3

R.T.: 4.054 min
Delta R.T.: 0.000 min
Response: 998868
Conc: 24.09 ng/ml



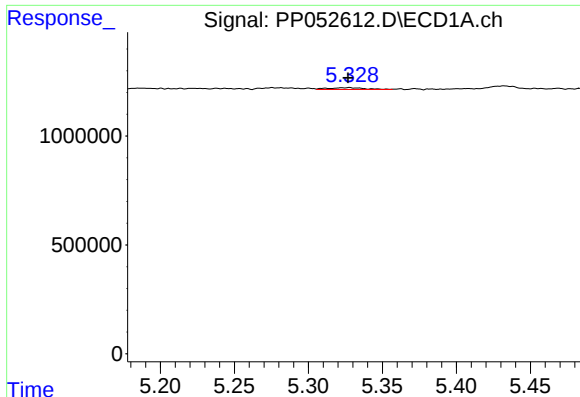
#11 AR-1232-1

R.T.: 4.793 min
Delta R.T.: 0.000 min
Response: 968173
Conc: 26.08 ng/ml



#11 AR-1232-1

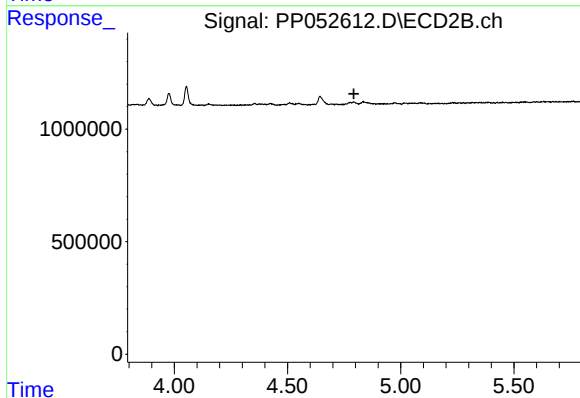
R.T.: 4.054 min
Delta R.T.: 0.000 min
Response: 998868
Conc: 31.50 ng/ml



#12 AR-1232-2

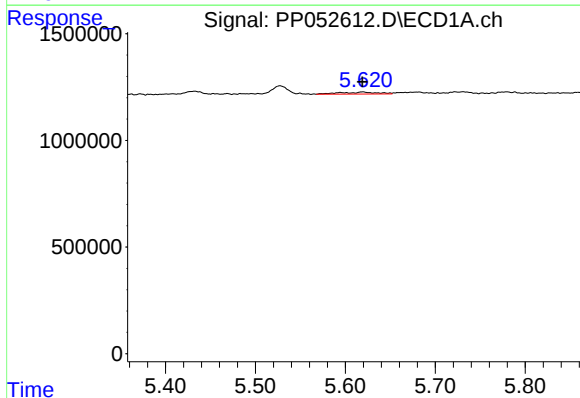
R.T.: 5.328 min
Delta R.T.: 0.001 min
Response: 139010
Conc: 6.86 ng/ml

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



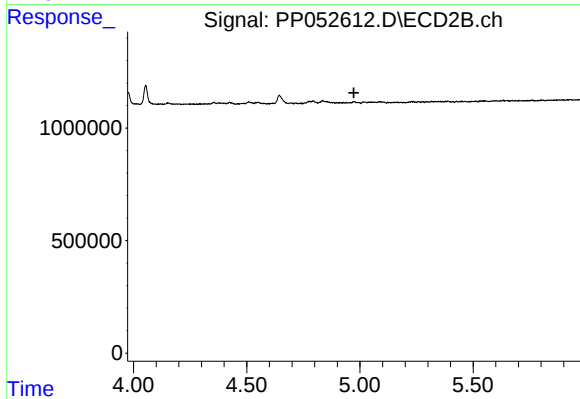
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.793 min
Response: 0
Conc: N.D.



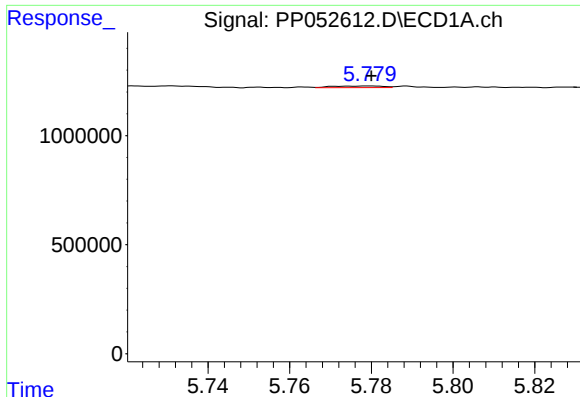
#13 AR-1232-3

R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 264288
Conc: 8.70 ng/ml



#13 AR-1232-3

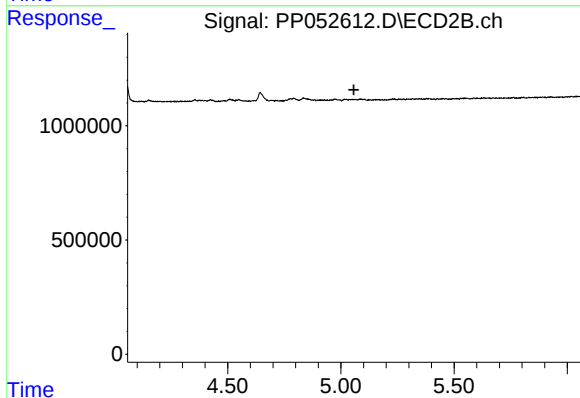
R.T.: 0.000 min
Exp R.T. : 4.973 min
Response: 0
Conc: N.D.



#14 AR-1232-4

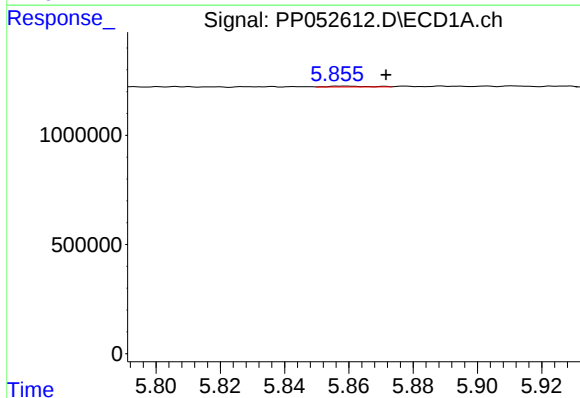
R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 64517
Conc: 4.04 ng/ml

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



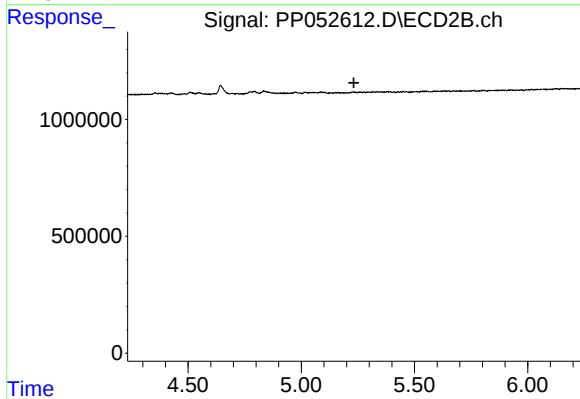
#14 AR-1232-4

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



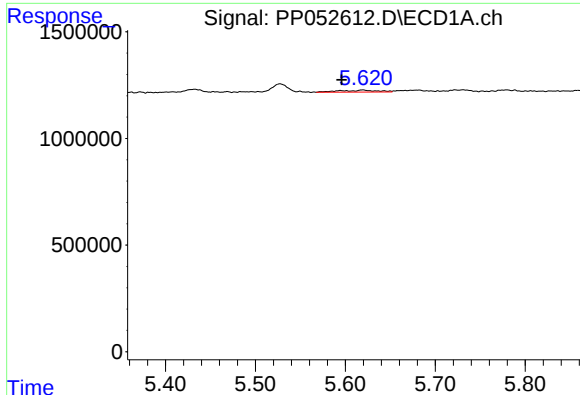
#15 AR-1232-5

R.T.: 5.858 min
Delta R.T.: -0.013 min
Response: 31618
Conc: 2.34 ng/ml



#15 AR-1232-5

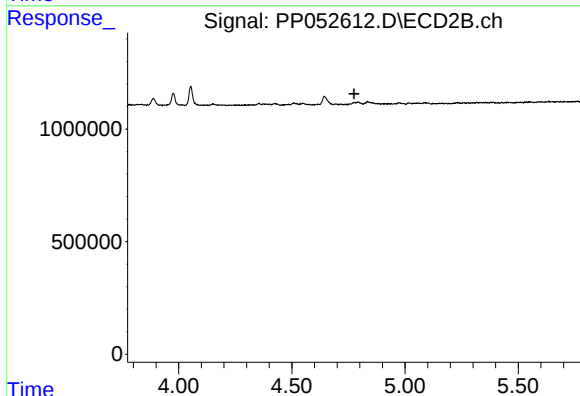
R.T.: 0.000 min
Exp R.T. : 5.232 min
Response: 0
Conc: N.D.



#16 AR-1242-1

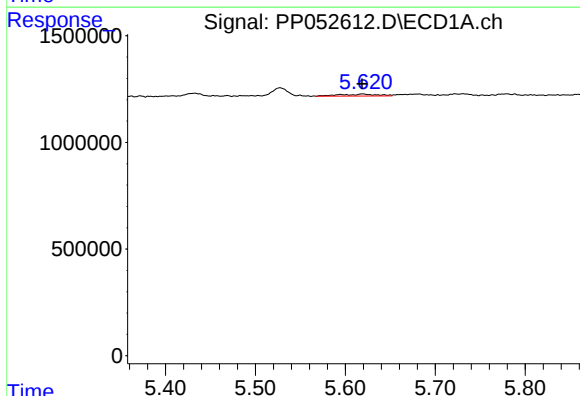
R.T.: 5.619 min
Delta R.T.: 0.023 min
Response: 264288
Conc: 7.56 ng/ml

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



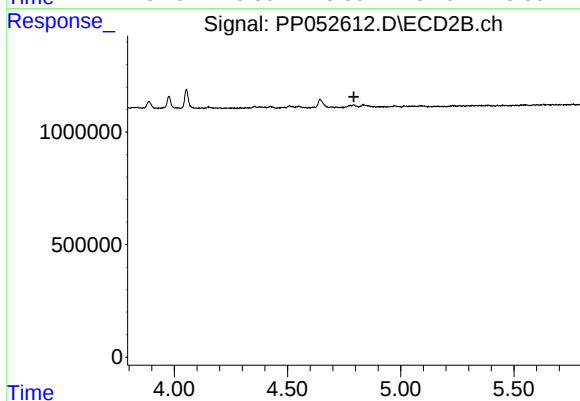
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.774 min
Response: 0
Conc: N.D.



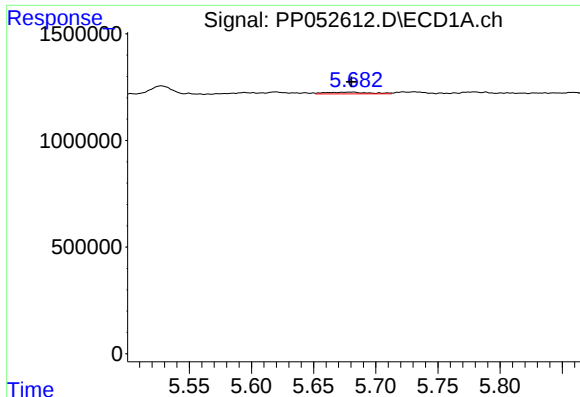
#17 AR-1242-2

R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 264288
Conc: 4.94 ng/ml



#17 AR-1242-2

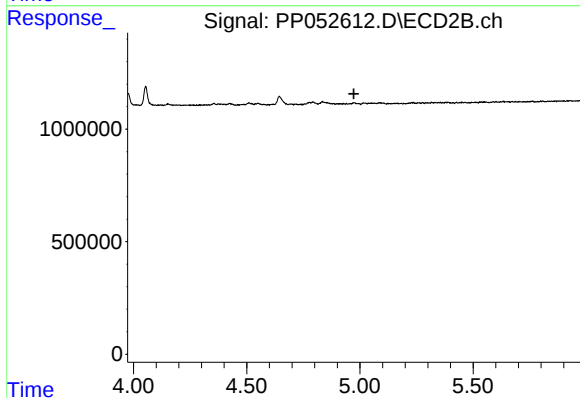
R.T.: 0.000 min
Exp R.T. : 4.793 min
Response: 0
Conc: N.D.



#18 AR-1242-3

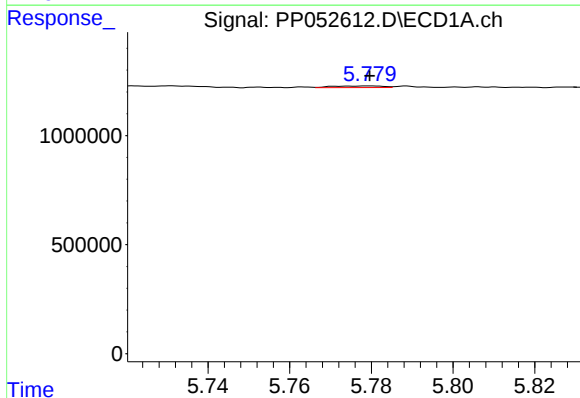
R.T.: 5.681 min
Delta R.T.: 0.000 min
Response: 192773
Conc: 5.60 ng/ml

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



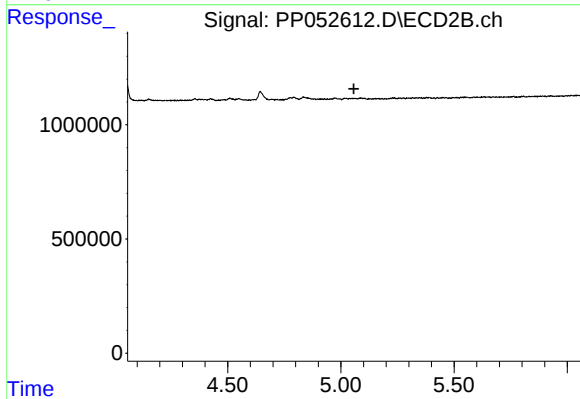
#18 AR-1242-3

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



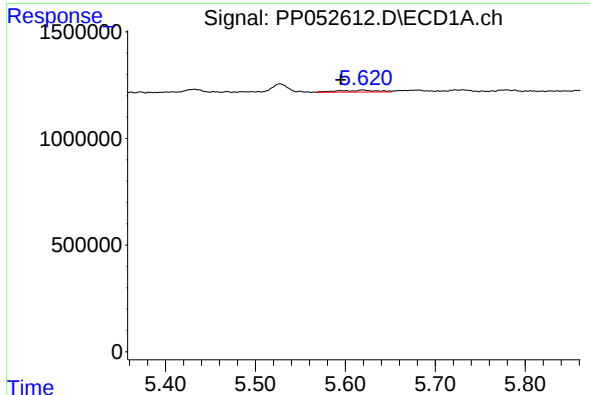
#19 AR-1242-4

R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 64517
Conc: 2.26 ng/ml



#19 AR-1242-4

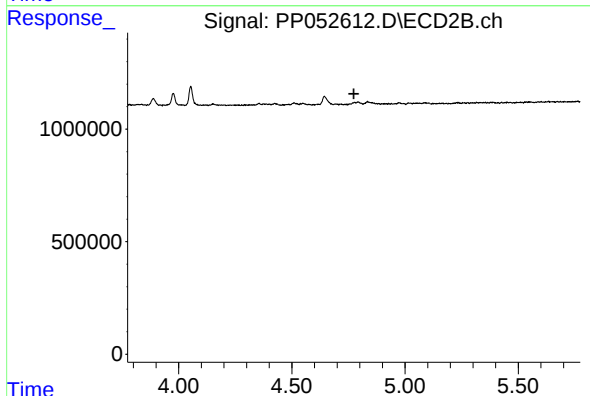
R.T.: 0.000 min
Exp R.T. : 5.057 min
Response: 0
Conc: N.D.



#21 AR-1248-1

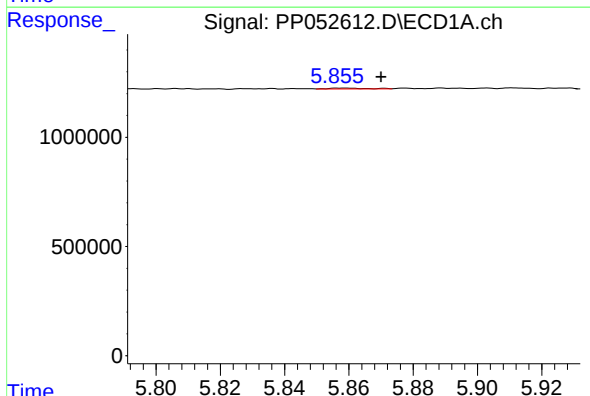
R.T.: 5.619 min
Delta R.T.: 0.024 min
Response: 264288
Conc: 9.11 ng/ml

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



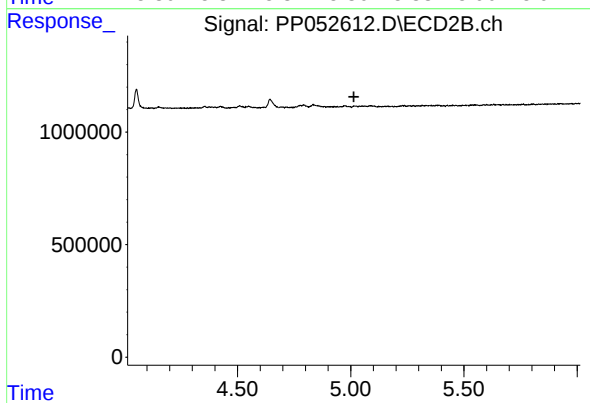
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.774 min
Response: 0
Conc: N.D.



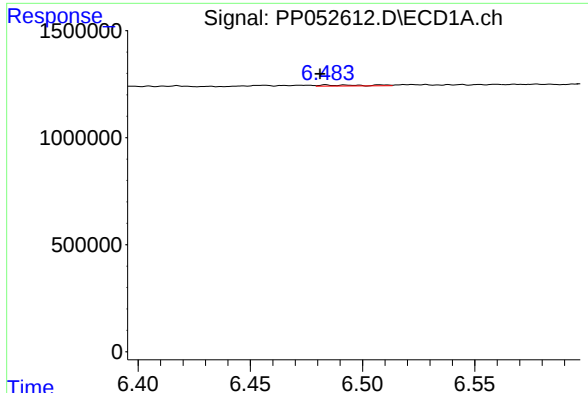
#22 AR-1248-2

R.T.: 5.858 min
Delta R.T.: -0.012 min
Response: 31618
Conc: 0.75 ng/ml



#22 AR-1248-2

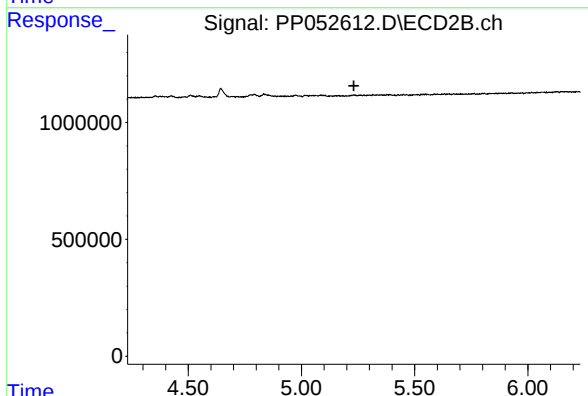
R.T.: 0.000 min
Exp R.T. : 5.014 min
Response: 0
Conc: N.D.



#24 AR-1248-4

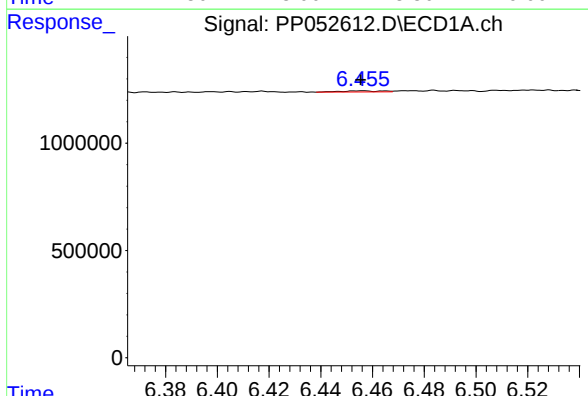
R.T.: 6.484 min
Delta R.T.: 0.003 min
Response: 71293
Conc: 1.29 ng/ml

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



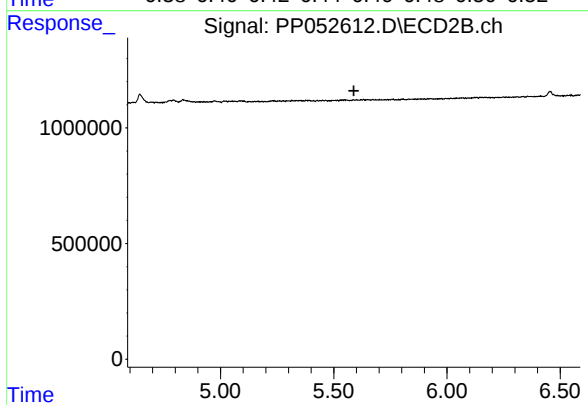
#24 AR-1248-4

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



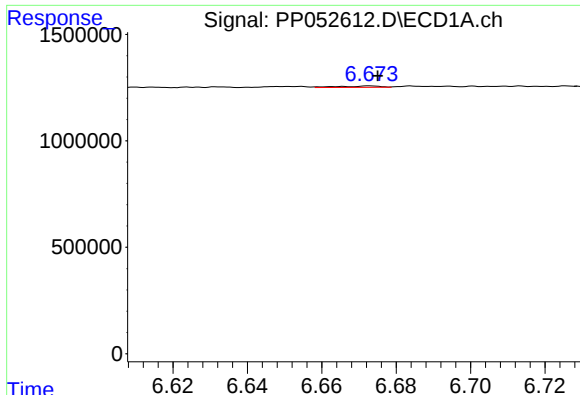
#26 AR-1254-1

R.T.: 6.456 min
Delta R.T.: 0.000 min
Response: 56075
Conc: 0.90 ng/ml



#26 AR-1254-1

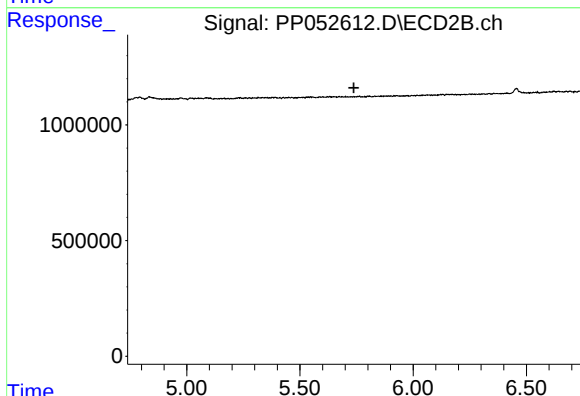
R.T.: 0.000 min
Exp R.T. : 5.589 min
Response: 0
Conc: N.D.



#27 AR-1254-2

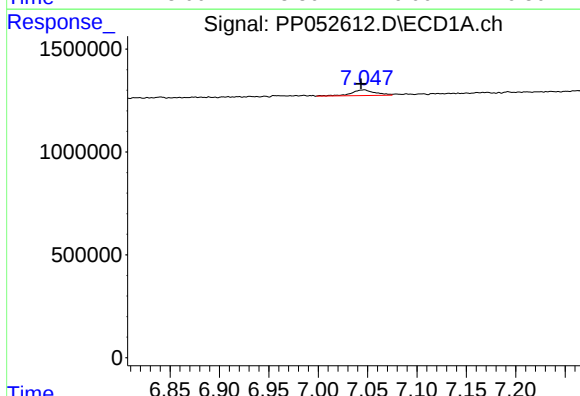
R.T.: 6.673 min
Delta R.T.: -0.002 min
Response: 51657
Conc: 0.54 ng/ml

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



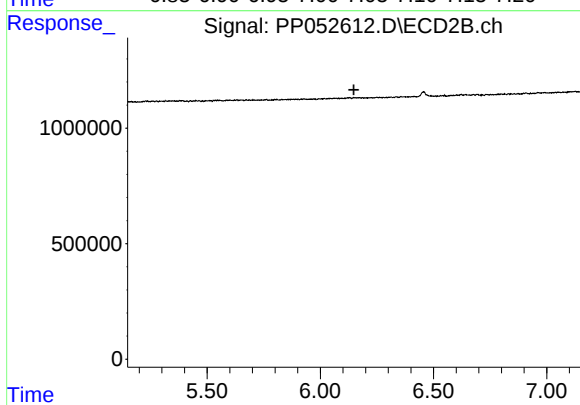
#27 AR-1254-2

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



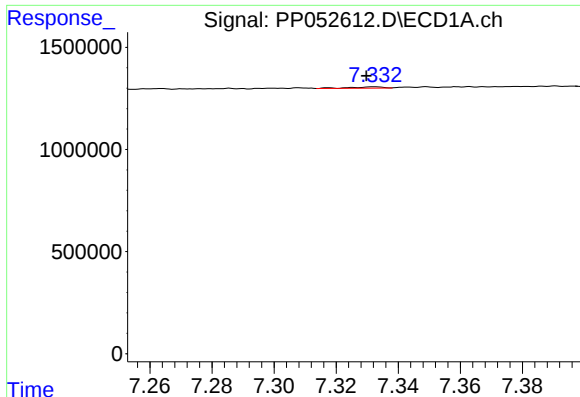
#28 AR-1254-3

R.T.: 7.046 min
Delta R.T.: 0.003 min
Response: 474296
Conc: 5.07 ng/ml



#28 AR-1254-3

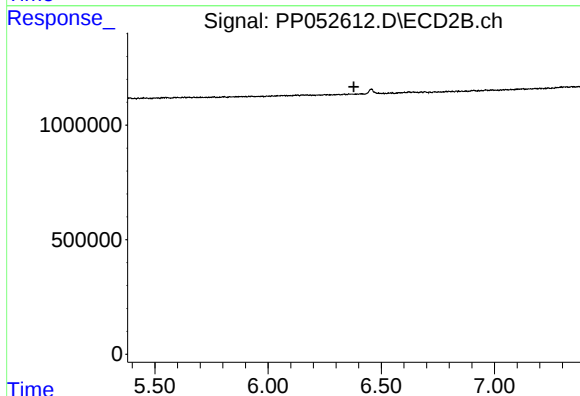
R.T.: 0.000 min
Exp R.T. : 6.148 min
Response: 0
Conc: N.D.



#29 AR-1254-4

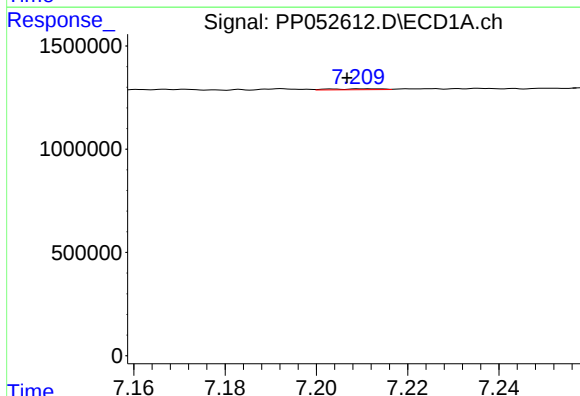
R.T.: 7.332 min
Delta R.T.: 0.003 min
Response: 45305
Conc: 0.73 ng/ml

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



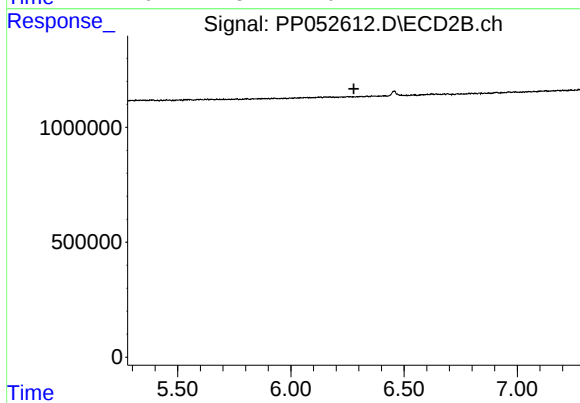
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.379 min
Response: 0
Conc: N.D.



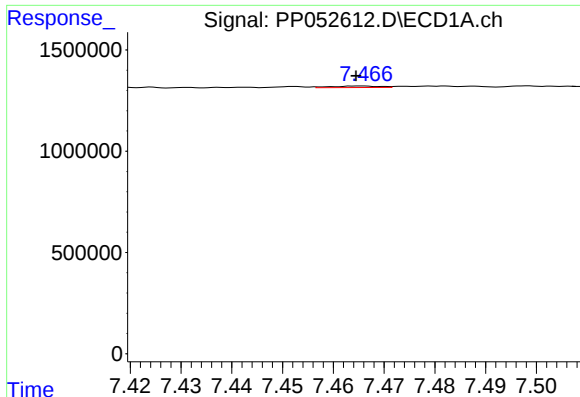
#31 AR-1260-1

R.T.: 7.211 min
Delta R.T.: 0.004 min
Response: 34166
Conc: 0.45 ng/ml



#31 AR-1260-1

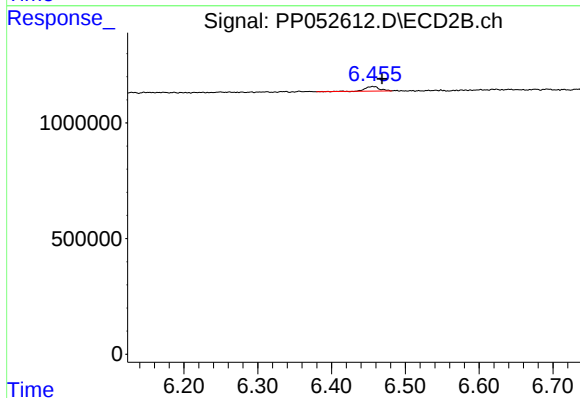
R.T.: 0.000 min
Exp R.T. : 6.278 min
Response: 0
Conc: N.D.



#32 AR-1260-2

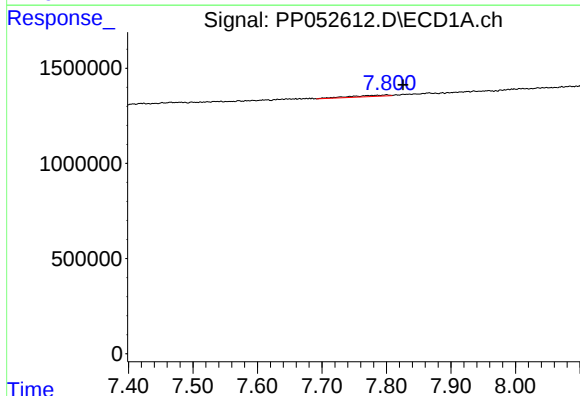
R.T.: 7.465 min
Delta R.T.: 0.000 min
Response: 52257
Conc: 0.62 ng/ml

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



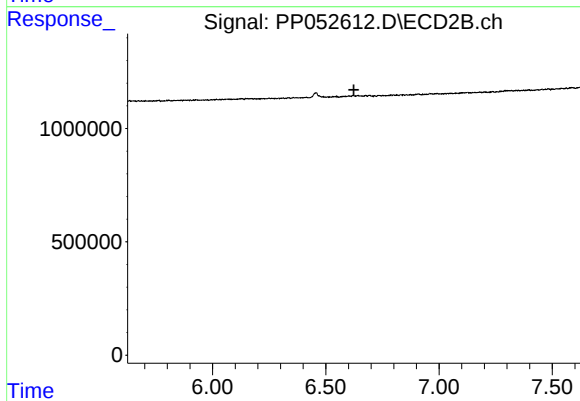
#32 AR-1260-2

R.T.: 6.456 min
Delta R.T.: -0.012 min
Response: 272876
Conc: 3.41 ng/ml



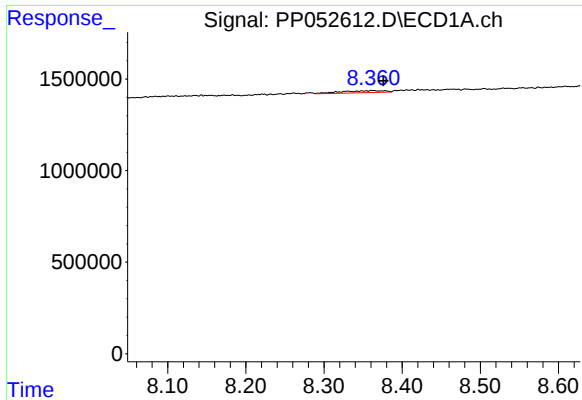
#33 AR-1260-3

R.T.: 7.800 min
Delta R.T.: -0.026 min
Response: 290315
Conc: 4.50 ng/ml



#33 AR-1260-3

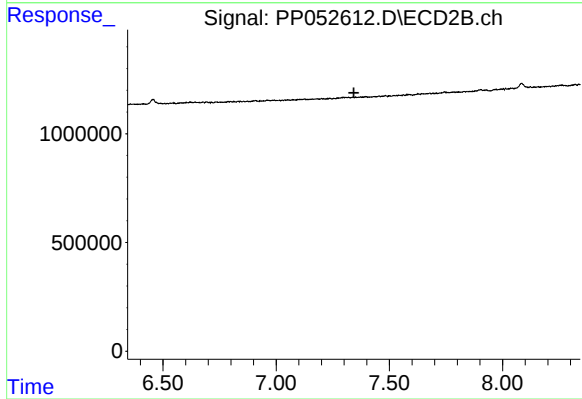
R.T.: 0.000 min
Exp R.T.: 6.624 min
Response: 0
Conc: N.D.



#35 AR-1260-5

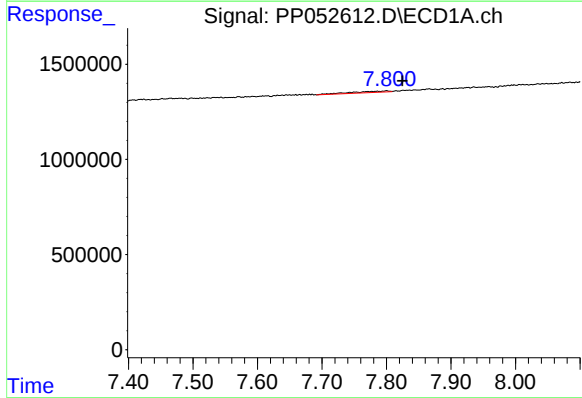
R.T.: 8.363 min
Delta R.T.: -0.013 min
Response: 419984
Conc: 3.15 ng/ml

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



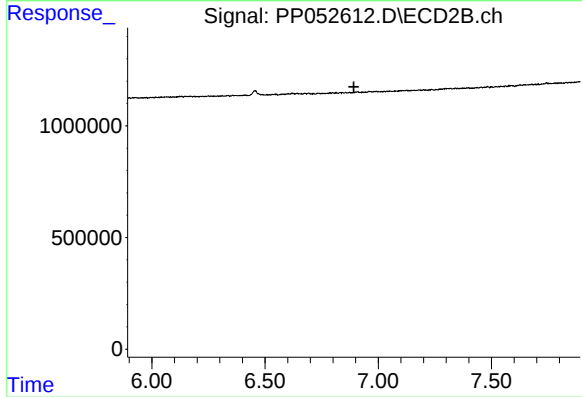
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.343 min
Response: 0
Conc: N.D.



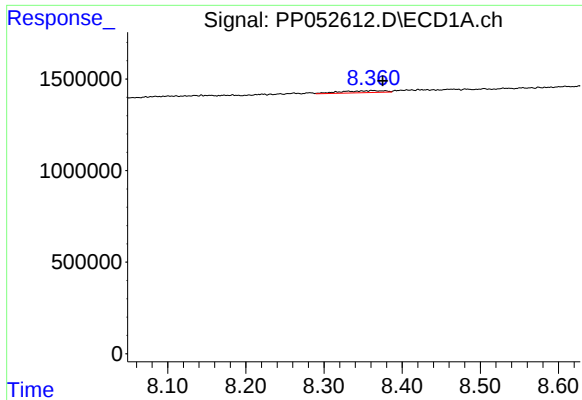
#36 AR-1262-1

R.T.: 7.800 min
Delta R.T.: -0.025 min
Response: 290315
Conc: 2.97 ng/ml



#36 AR-1262-1

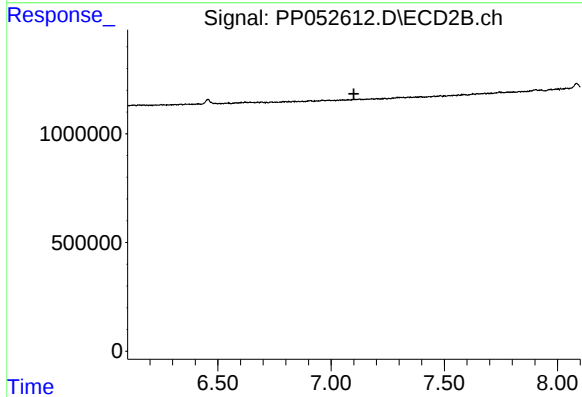
R.T.: 0.000 min
Exp R.T. : 6.892 min
Response: 0
Conc: N.D.



#37 AR-1262-2

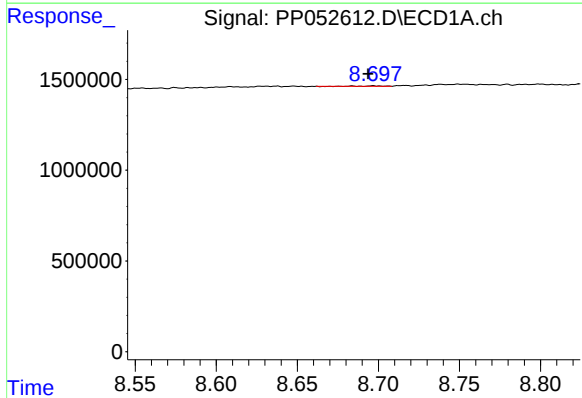
R.T.: 8.363 min
Delta R.T.: -0.013 min
Response: 419984
Conc: 2.76 ng/ml

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



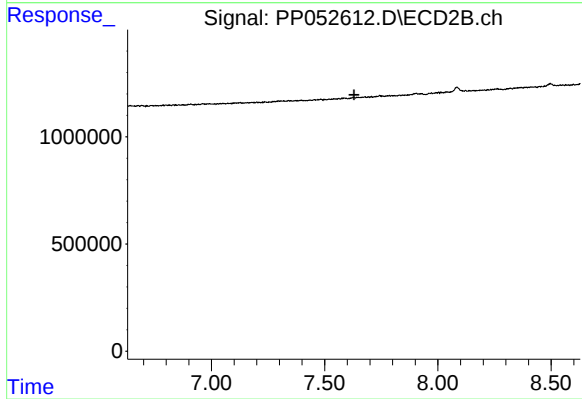
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.100 min
Response: 0
Conc: N.D.



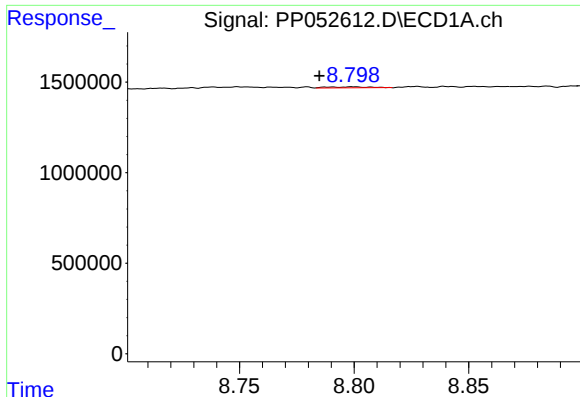
#38 AR-1262-3

R.T.: 8.697 min
Delta R.T.: 0.004 min
Response: 6048
Conc: 0.05 ng/ml



#38 AR-1262-3

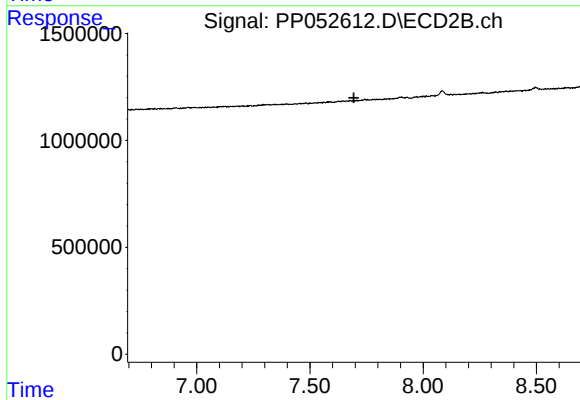
R.T.: 0.000 min
Exp R.T. : 7.629 min
Response: 0
Conc: N.D.



#39 AR-1262-4

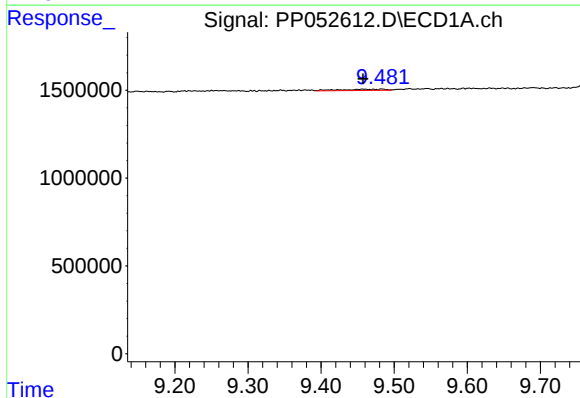
R.T.: 8.799 min
Delta R.T.: 0.015 min
Response: 66240
Conc: 1.06 ng/ml

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



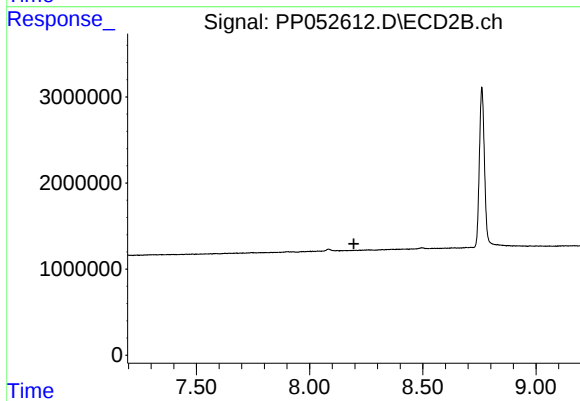
#39 AR-1262-4

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



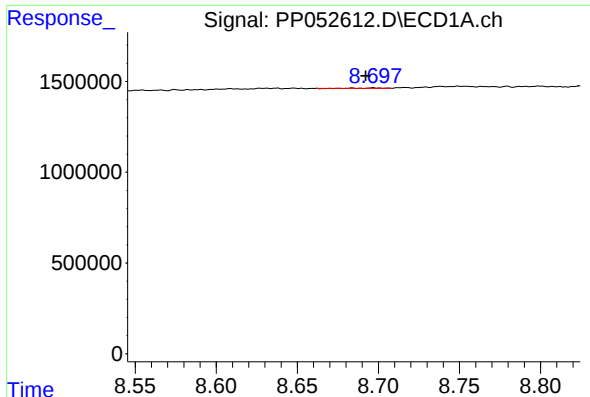
#40 AR-1262-5

R.T.: 9.457 min
Delta R.T.: 0.000 min
Response: 296041
Conc: 4.62 ng/ml



#40 AR-1262-5

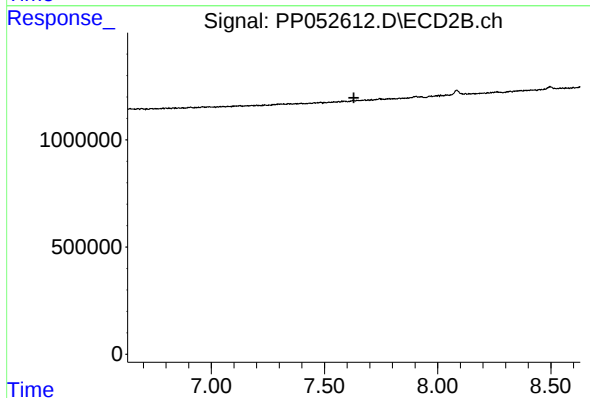
R.T.: 0.000 min
Exp R.T. : 8.196 min
Response: 0
Conc: N.D.



#41 AR-1268-1

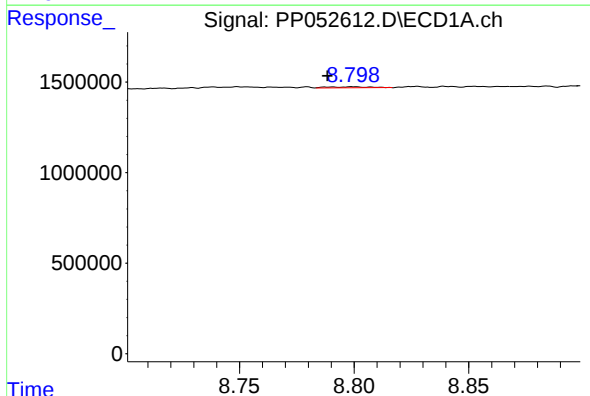
R.T.: 8.697 min
Delta R.T.: 0.005 min
Response: 6048
Conc: 0.03 ng/ml

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



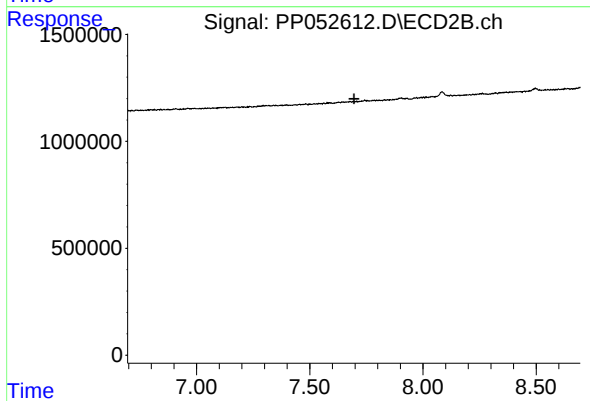
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.630 min
Response: 0
Conc: N.D.



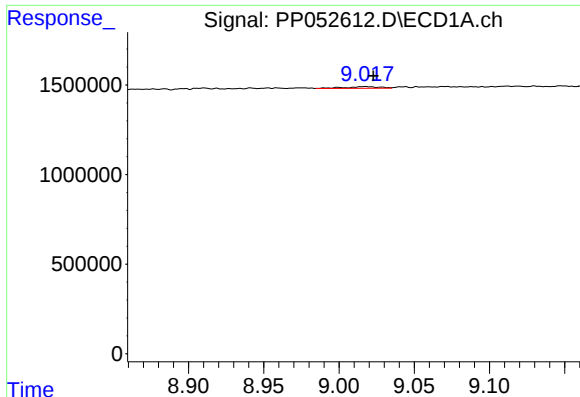
#42 AR-1268-2

R.T.: 8.799 min
Delta R.T.: 0.011 min
Response: 66240
Conc: 0.34 ng/ml



#42 AR-1268-2

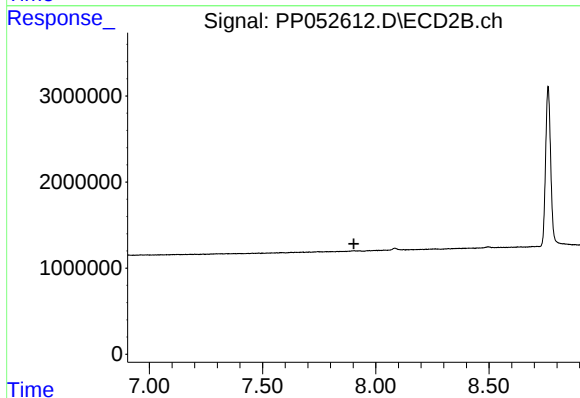
R.T.: 0.000 min
Exp R.T. : 7.695 min
Response: 0
Conc: N.D.



#43 AR-1268-3

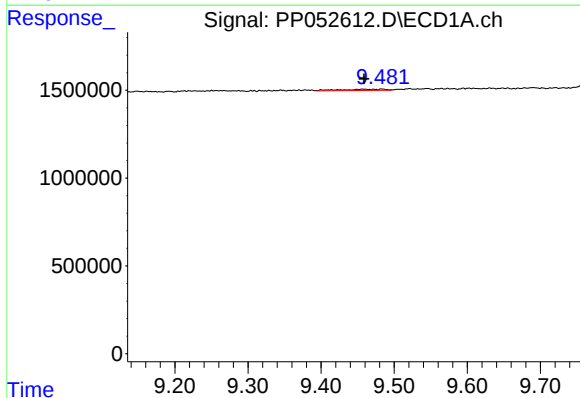
R.T.: 9.018 min
Delta R.T.: -0.005 min
Response: 140966
Conc: 0.78 ng/ml

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



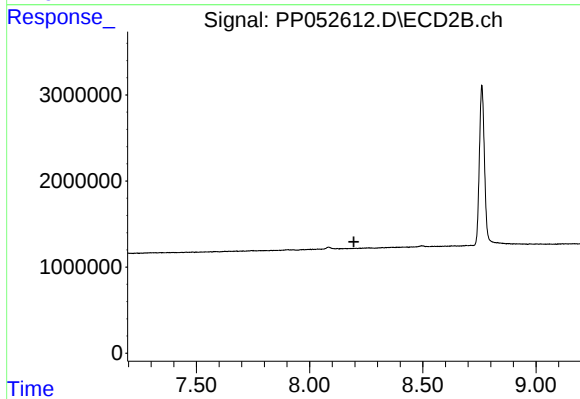
#43 AR-1268-3

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



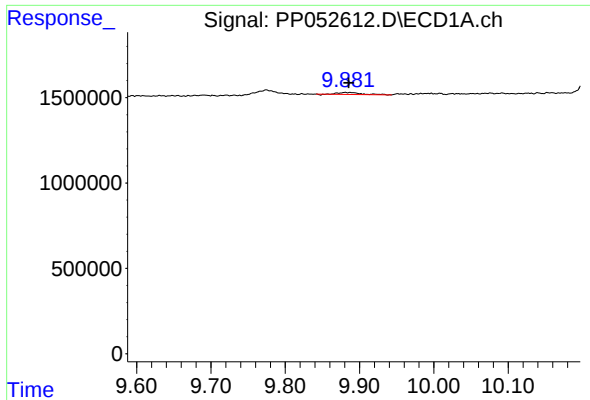
#44 AR-1268-4

R.T.: 9.457 min
Delta R.T.: -0.002 min
Response: 296041
Conc: 3.79 ng/ml



#44 AR-1268-4

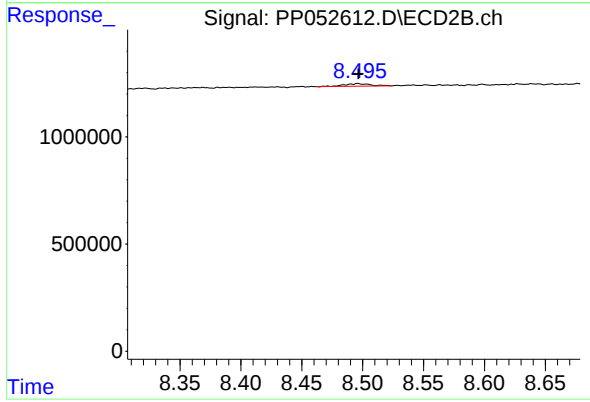
R.T.: 0.000 min
Exp R.T. : 8.196 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.882 min
Delta R.T.: -0.003 min
Response: 236272
Conc: 0.41 ng/ml

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



#45 AR-1268-5

R.T.: 8.496 min
Delta R.T.: 0.000 min
Response: 171180
Conc: 0.39 ng/ml