

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102422\
 Data File : PP052636.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2022 17:28
 Operator : YP\AJ
 Sample : N4955-07
 Misc : AR1248 LOD 40 PPB
 ALS Vial : 26 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 23:06:04 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	3.672	28356180	29094856	17.139	21.837 #
2)	SA Decachlor...	10.235	8.761	32622387	29476103	20.358	23.716
Target Compounds							
3)	L1 AR-1016-1	5.596	4.775	962261	1005838	21.927	21.867
4)	L1 AR-1016-2	5.619	4.793	1162555	1012260	18.413	16.168
5)	L1 AR-1016-3	5.683	4.974	676969	663645	16.768	19.247
6)	L1 AR-1016-4	5.779	5.014	587808	1585162	17.050	54.678 #
7)	L1 AR-1016-5	6.077	5.231	1597246	1972034	41.782	52.802 #
8)	L2 AR-1221-1	4.629	0.000	275853	0	12.594	N.D. #
9)	L2 AR-1221-2	4.729	3.977	347052	521989	21.639	39.202 #
10)	L2 AR-1221-3	4.795	0.000	142318	0	2.917	N.D. #
11)	L3 AR-1232-1	4.795	0.000	142318	0	3.833	N.D. #
12)	L3 AR-1232-2	5.326	4.793	493941	1012260	24.382	32.996 #
13)	L3 AR-1232-3	5.619	4.974	1162555	663645	38.255	41.297
14)	L3 AR-1232-4	5.779	5.057	587808	1633816	36.827	107.987 #
15)	L3 AR-1232-5	5.871	5.231	1515891	1972034	111.956	115.433
16)	L4 AR-1242-1	5.596	4.775	962261	1005838	27.527	26.103
17)	L4 AR-1242-2	5.619	4.793	1162555	1012260	21.727	19.316
18)	L4 AR-1242-3	5.683	4.974	676969	663645	19.679	22.957
19)	L4 AR-1242-4	5.779	5.057	587808	1633816	20.545	53.887 #
20)	L4 AR-1242-5	6.521	5.589	1626137	2292890	45.062	65.710 #
21)	L5 AR-1248-1	5.596	4.775	962261	1005838	33.165	35.444
22)	L5 AR-1248-2	5.871	5.014	1515891	1585162	35.767	38.673
23)	L5 AR-1248-3	6.077	5.057	1597246	1633816	30.902	38.856 #
24)	L5 AR-1248-4	6.481	5.231	1563279	1972034	28.368	40.211 #
25)	L5 AR-1248-5	6.521	5.631	1626137	1436230	28.611	34.572
26)	L6 AR-1254-1	6.454	5.589	1264808	2292890	20.266	31.655 #
27)	L6 AR-1254-2	6.678	5.738	1704763	788870	17.749	12.284 #
28)	L6 AR-1254-3	7.042	6.148	1026982	1037493	10.985	10.480
29)	L6 AR-1254-4	7.329	6.379	543346	577044	8.798	11.201 #
30)	L6 AR-1254-5	7.750	6.799	173598	274341	2.290	3.291 #
31)	L7 AR-1260-1	7.207	6.295f	150375	494445	1.974	7.036 #
32)	L7 AR-1260-2	7.468	6.457	229156	228970	2.738	2.858
33)	L7 AR-1260-3	0.000	6.622	0	215695	N.D.	2.834 #
34)	L7 AR-1260-4	8.046	0.000	100458	0	1.330	N.D. #
35)	L7 AR-1260-5	8.370	0.000	693688	0	5.210	N.D. #
37)	L8 AR-1262-2	8.370	0.000	693688	0	4.553	N.D. #
40)	L8 AR-1262-5	9.461	0.000	215790	0	3.366	N.D. #
43)	L9 AR-1268-3	9.020	0.000	123586	0	0.688	N.D. #
44)	L9 AR-1268-4	9.461	0.000	215790	0	2.761	N.D. #
45)	L9 AR-1268-5	9.886	8.494	249599	197664	0.431	0.447

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Sample : N4955-07
Misc : AR1248 LOD 40 PPB
ALS Vial : 26 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 23:06:04 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
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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
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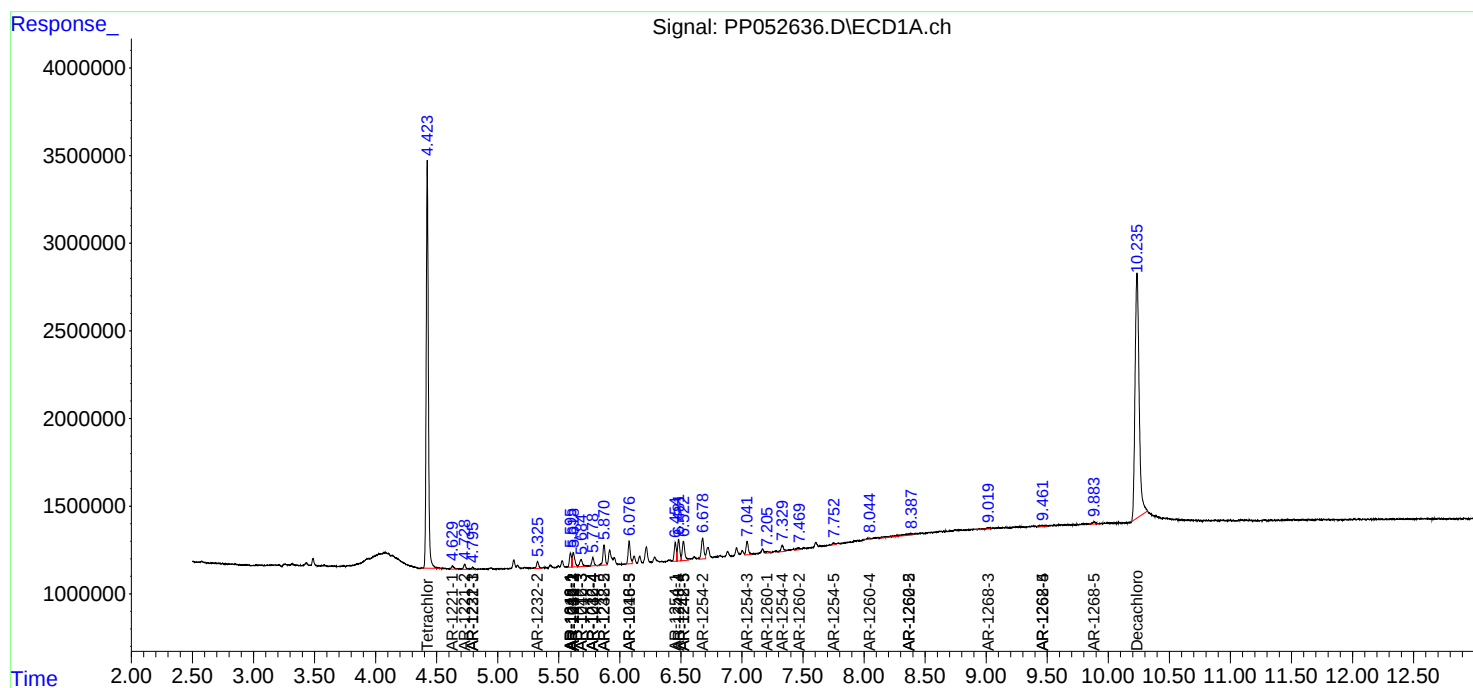
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

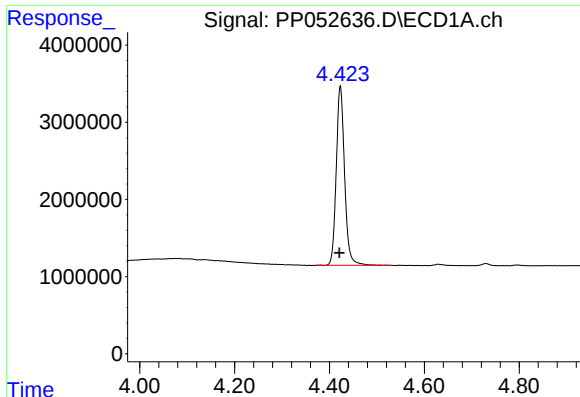
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102422\
Data File : PP052636.D
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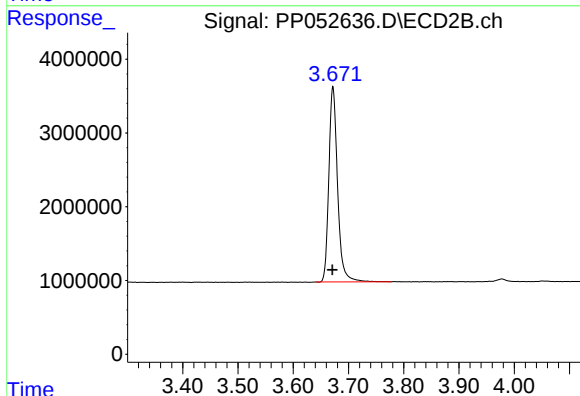




#1 Tetrachloro-m-xylene

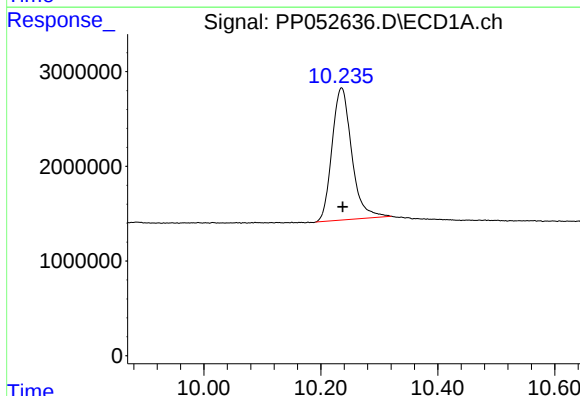
R.T.: 4.423 min
Delta R.T.: 0.002 min
Response: 28356180
Conc: 17.14 ng/ml

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



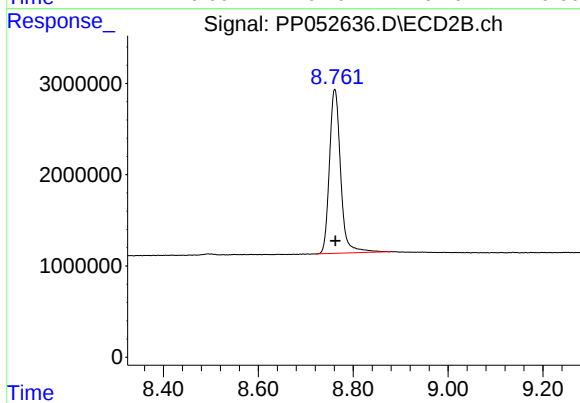
#1 Tetrachloro-m-xylene

R.T.: 3.672 min
Delta R.T.: 0.000 min
Response: 29094856
Conc: 21.84 ng/ml



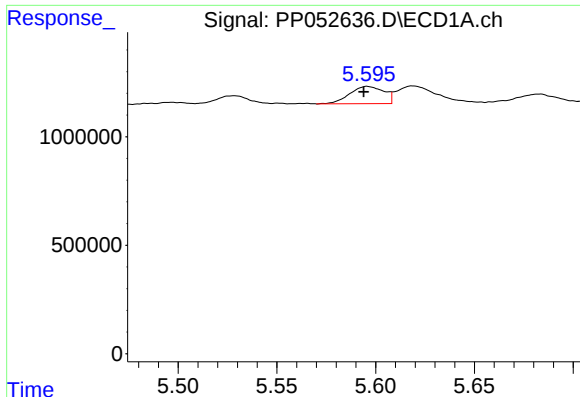
#2 Decachlorobiphenyl

R.T.: 10.235 min
Delta R.T.: -0.002 min
Response: 32622387
Conc: 20.36 ng/ml



#2 Decachlorobiphenyl

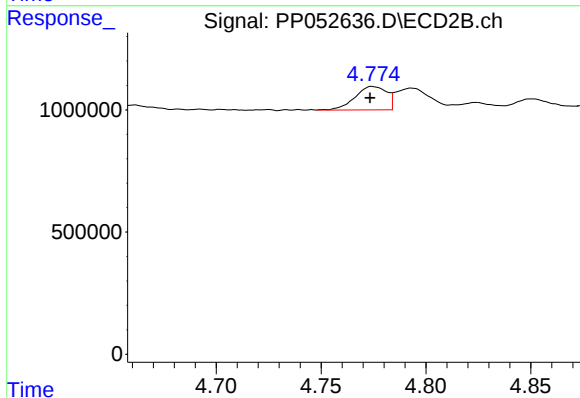
R.T.: 8.761 min
Delta R.T.: -0.001 min
Response: 29476103
Conc: 23.72 ng/ml



#3 AR-1016-1

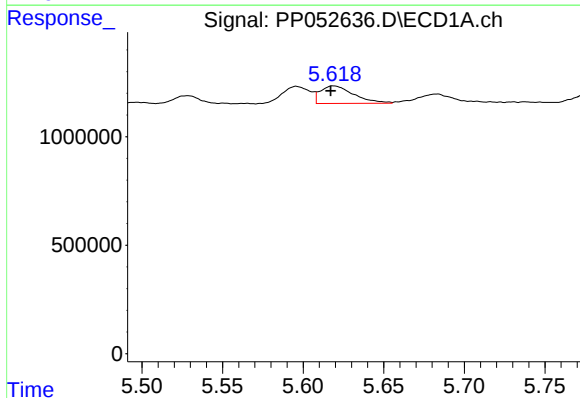
R.T.: 5.596 min
Delta R.T.: 0.002 min
Response: 962261
Conc: 21.93 ng/ml

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



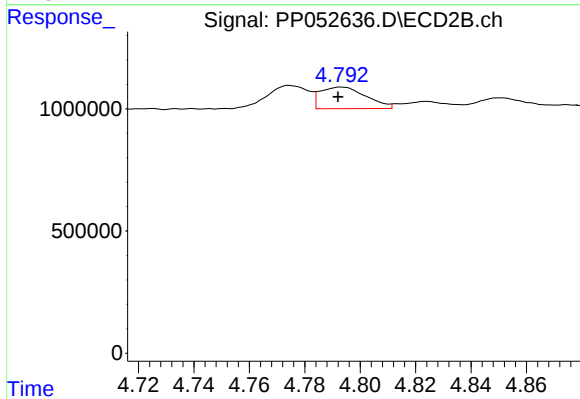
#3 AR-1016-1

R.T.: 4.775 min
Delta R.T.: 0.001 min
Response: 1005838
Conc: 21.87 ng/ml



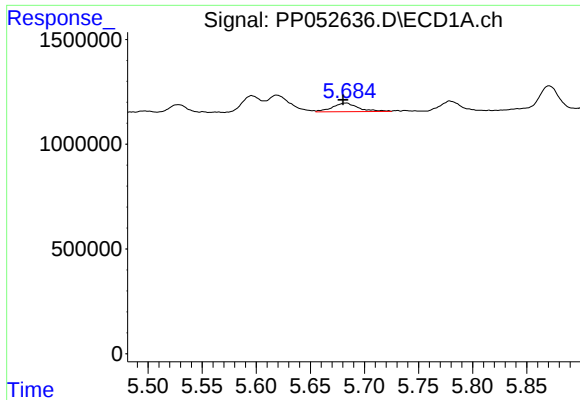
#4 AR-1016-2

R.T.: 5.619 min
Delta R.T.: 0.002 min
Response: 1162555
Conc: 18.41 ng/ml



#4 AR-1016-2

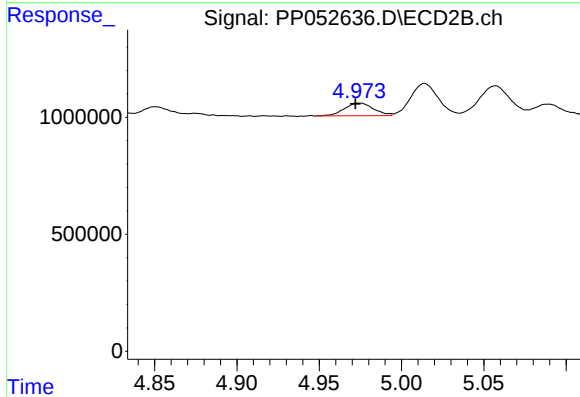
R.T.: 4.793 min
Delta R.T.: 0.001 min
Response: 1012260
Conc: 16.17 ng/ml



#5 AR-1016-3

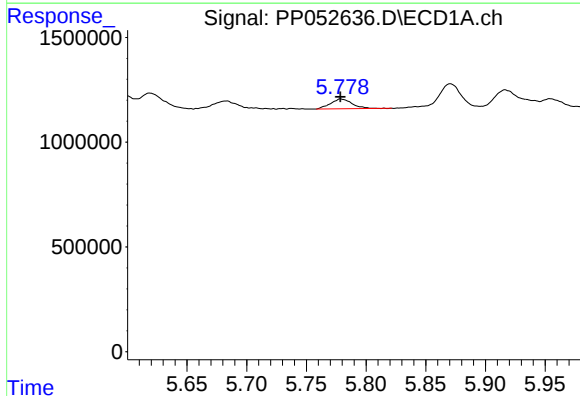
R.T.: 5.683 min
Delta R.T.: 0.003 min
Response: 676969
Conc: 16.77 ng/ml

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



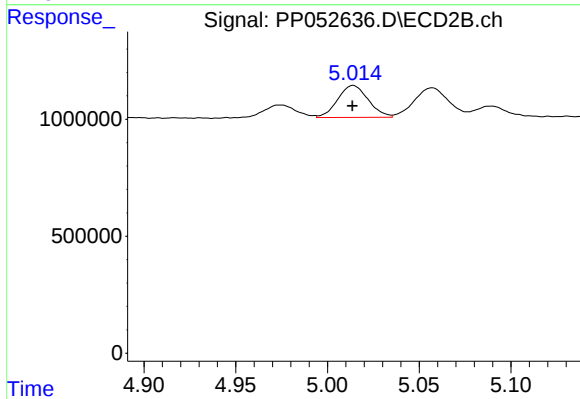
#5 AR-1016-3

R.T.: 4.974 min
Delta R.T.: 0.002 min
Response: 663645
Conc: 19.25 ng/ml



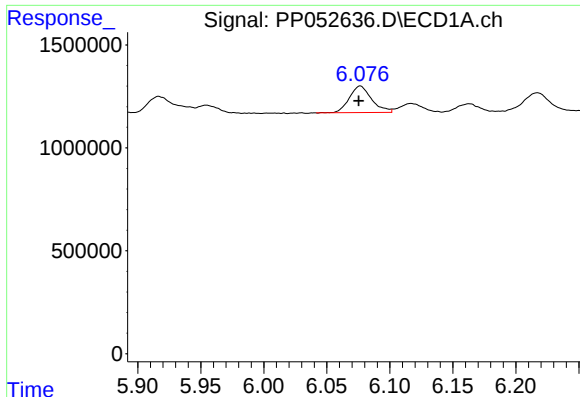
#6 AR-1016-4

R.T.: 5.779 min
Delta R.T.: 0.000 min
Response: 587808
Conc: 17.05 ng/ml



#6 AR-1016-4

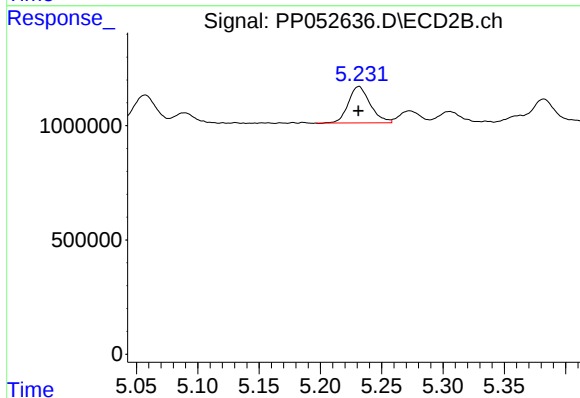
R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 1585162
Conc: 54.68 ng/ml



#7 AR-1016-5

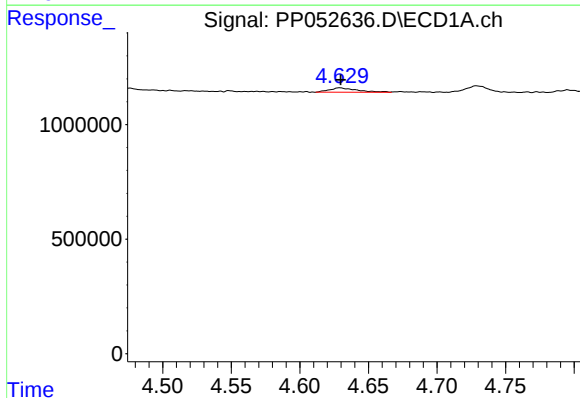
R.T.: 6.077 min
Delta R.T.: 0.001 min
Response: 1597246
Conc: 41.78 ng/ml

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



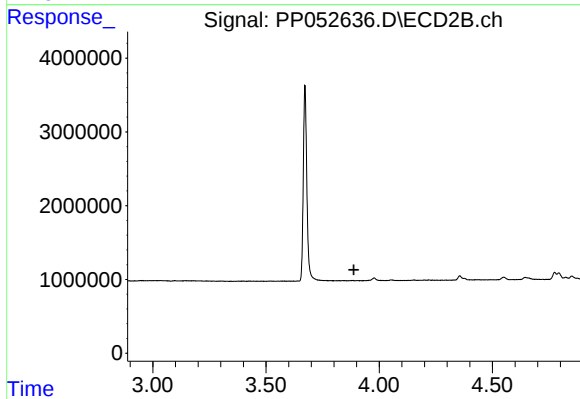
#7 AR-1016-5

R.T.: 5.231 min
Delta R.T.: 0.000 min
Response: 1972034
Conc: 52.80 ng/ml



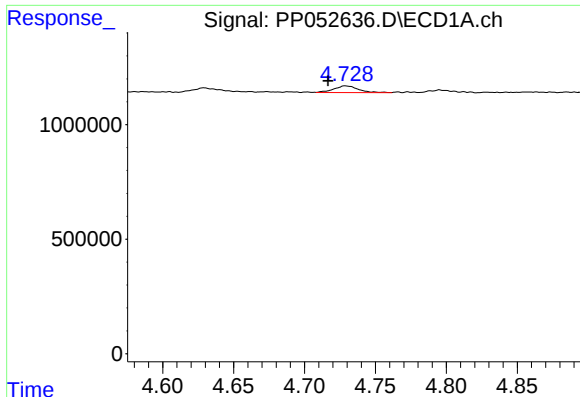
#8 AR-1221-1

R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 275853
Conc: 12.59 ng/ml



#8 AR-1221-1

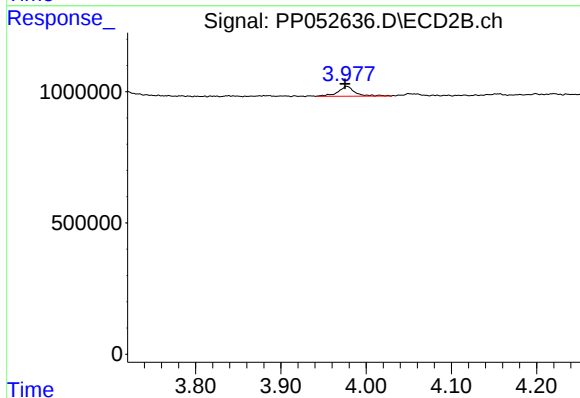
R.T.: 0.000 min
Exp R.T. : 3.888 min
Response: 0
Conc: N.D.



#9 AR-1221-2

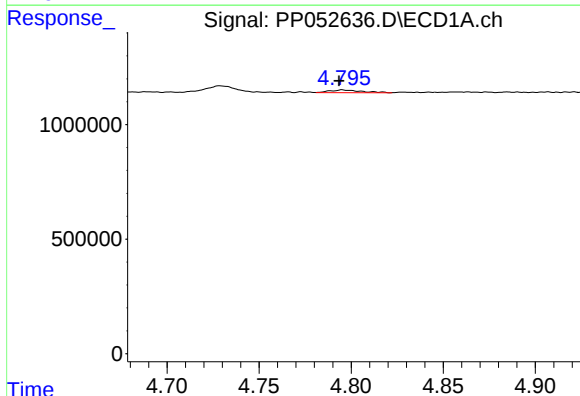
R.T.: 4.729 min
Delta R.T.: 0.012 min
Response: 347052
Conc: 21.64 ng/ml

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



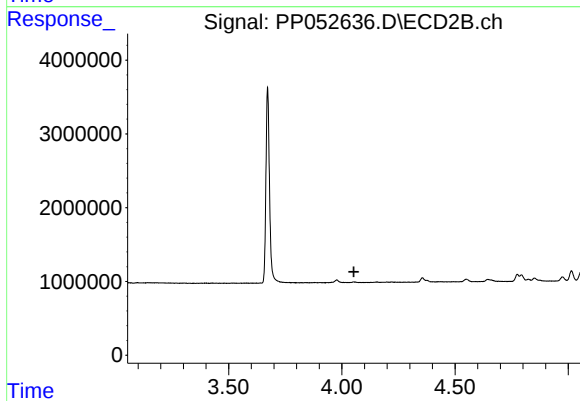
#9 AR-1221-2

R.T.: 3.977 min
Delta R.T.: 0.002 min
Response: 521989
Conc: 39.20 ng/ml



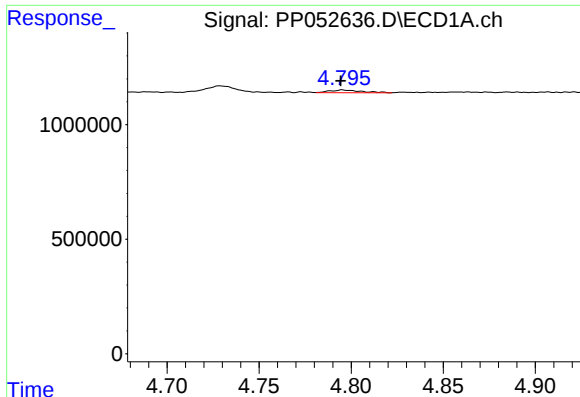
#10 AR-1221-3

R.T.: 4.795 min
Delta R.T.: 0.002 min
Response: 142318
Conc: 2.92 ng/ml



#10 AR-1221-3

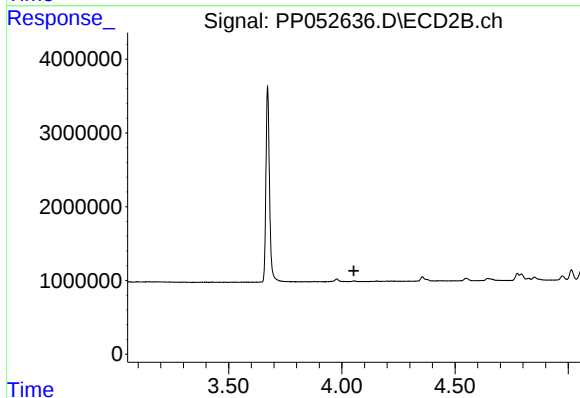
R.T.: 0.000 min
Exp R.T. : 4.053 min
Response: 0
Conc: N.D.



#11 AR-1232-1

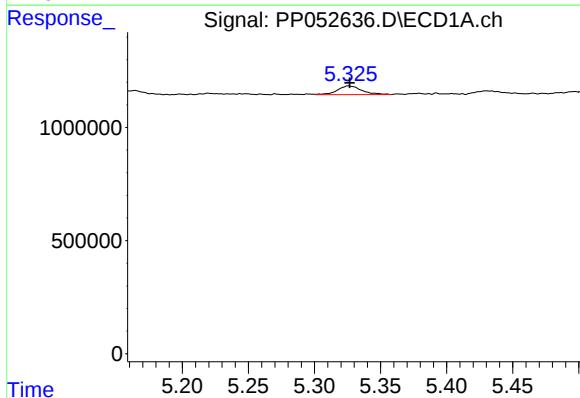
R.T.: 4.795 min
Delta R.T.: 0.001 min
Response: 142318
Conc: 3.83 ng/ml

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



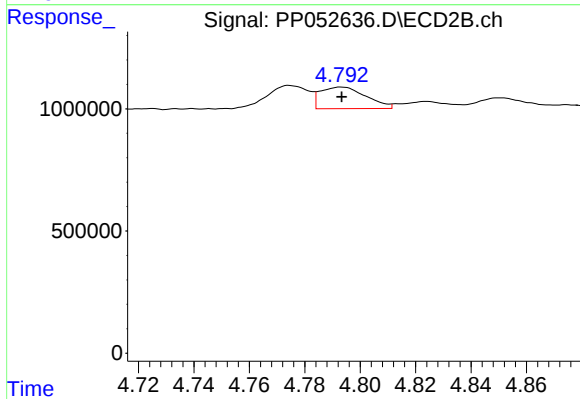
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.053 min
Response: 0
Conc: N.D.



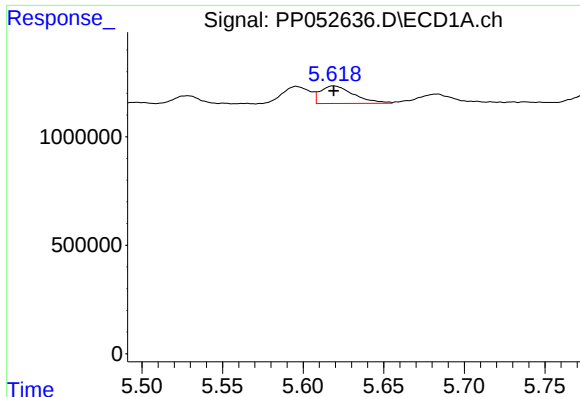
#12 AR-1232-2

R.T.: 5.326 min
Delta R.T.: 0.000 min
Response: 493941
Conc: 24.38 ng/ml



#12 AR-1232-2

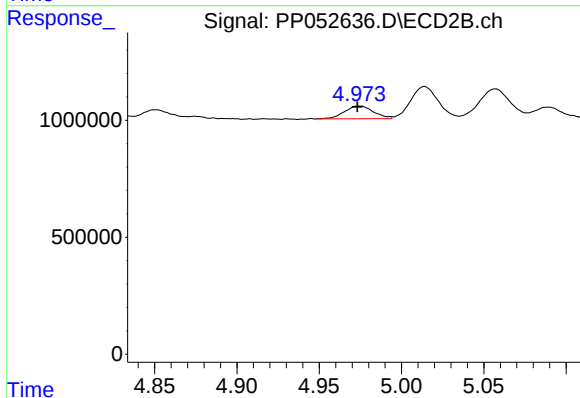
R.T.: 4.793 min
Delta R.T.: 0.000 min
Response: 1012260
Conc: 33.00 ng/ml



#13 AR-1232-3

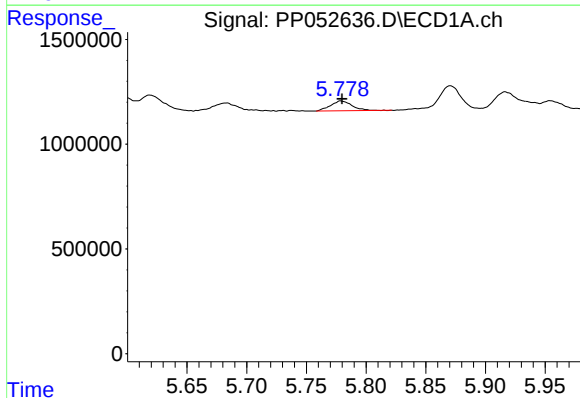
R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 1162555
Conc: 38.25 ng/ml

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



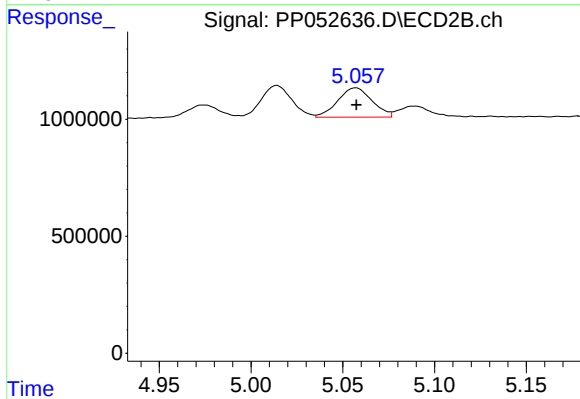
#13 AR-1232-3

R.T.: 4.974 min
Delta R.T.: 0.001 min
Response: 663645
Conc: 41.30 ng/ml



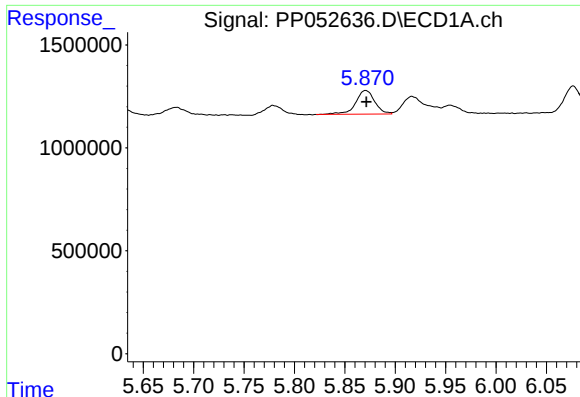
#14 AR-1232-4

R.T.: 5.779 min
Delta R.T.: -0.001 min
Response: 587808
Conc: 36.83 ng/ml



#14 AR-1232-4

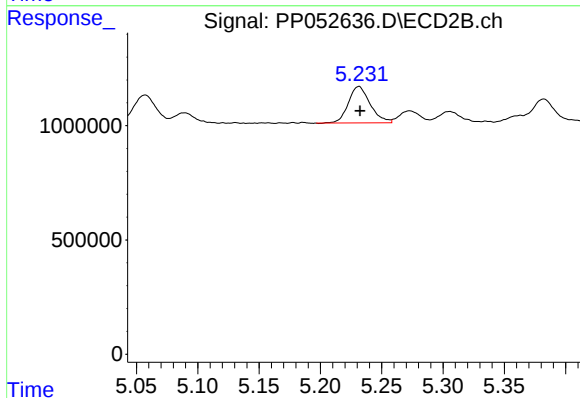
R.T.: 5.057 min
Delta R.T.: 0.000 min
Response: 1633816
Conc: 107.99 ng/ml



#15 AR-1232-5

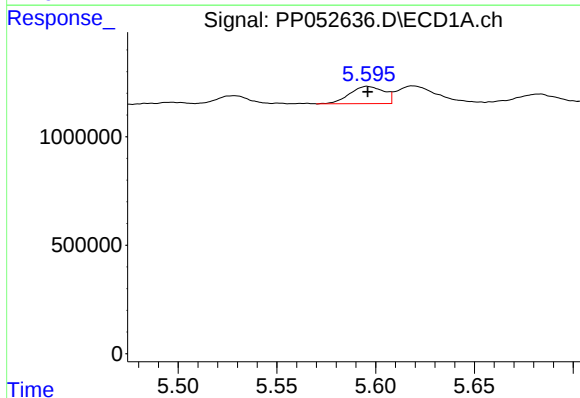
R.T.: 5.871 min
Delta R.T.: 0.000 min
Response: 1515891
Conc: 111.96 ng/ml

Instrument :
ECD_P
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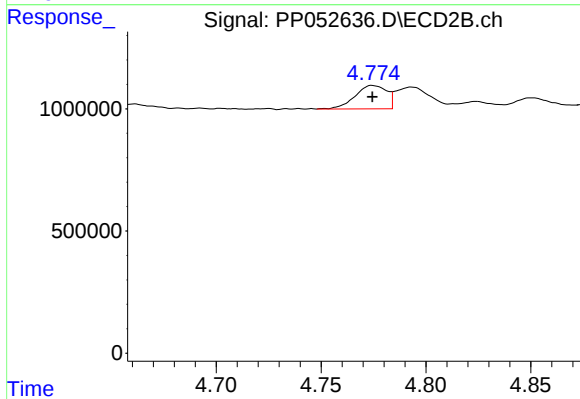
#15 AR-1232-5

R.T.: 5.231 min
Delta R.T.: 0.000 min
Response: 1972034
Conc: 115.43 ng/ml



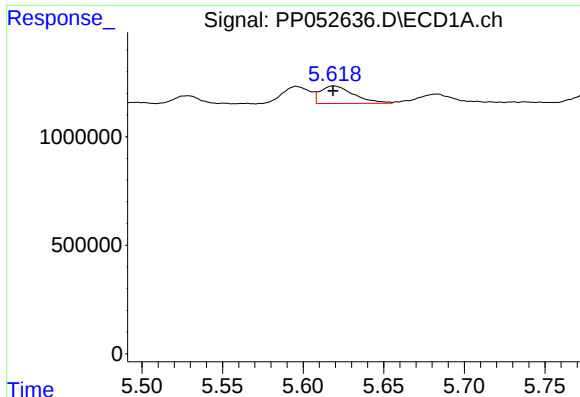
#16 AR-1242-1

R.T.: 5.596 min
Delta R.T.: 0.000 min
Response: 962261
Conc: 27.53 ng/ml



#16 AR-1242-1

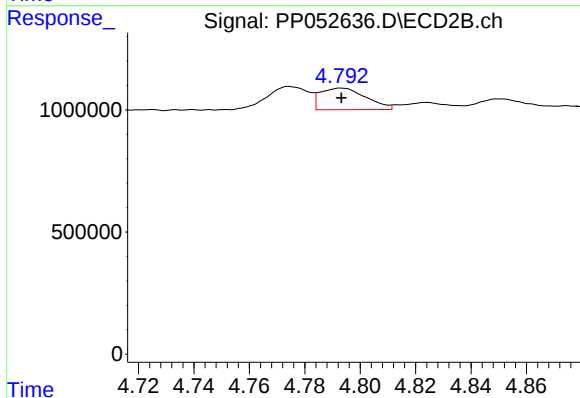
R.T.: 4.775 min
Delta R.T.: 0.000 min
Response: 1005838
Conc: 26.10 ng/ml



#17 AR-1242-2

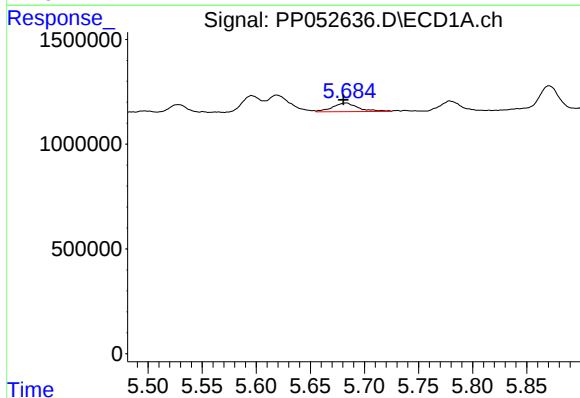
R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 1162555
Conc: 21.73 ng/ml

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



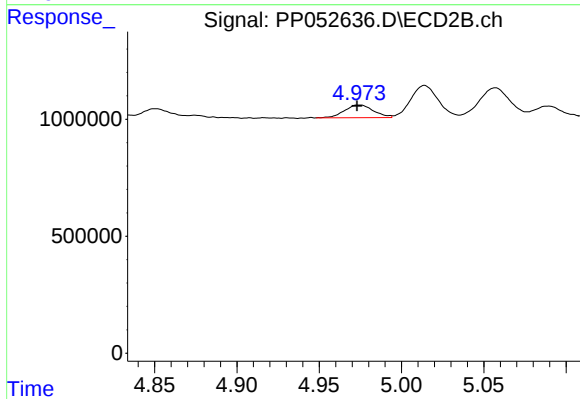
#17 AR-1242-2

R.T.: 4.793 min
Delta R.T.: 0.000 min
Response: 1012260
Conc: 19.32 ng/ml



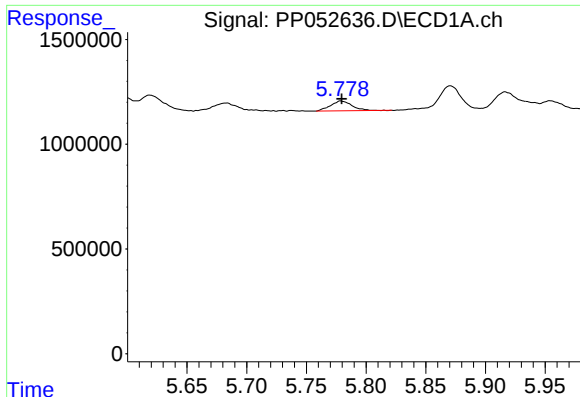
#18 AR-1242-3

R.T.: 5.683 min
Delta R.T.: 0.002 min
Response: 676969
Conc: 19.68 ng/ml



#18 AR-1242-3

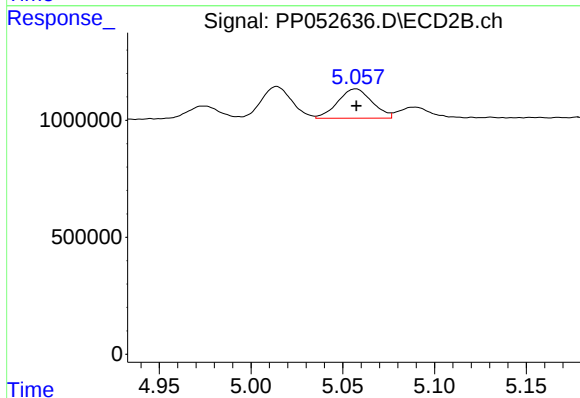
R.T.: 4.974 min
Delta R.T.: 0.001 min
Response: 663645
Conc: 22.96 ng/ml



#19 AR-1242-4

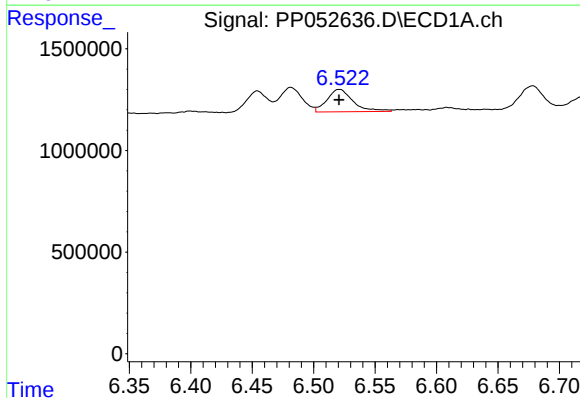
R.T.: 5.779 min
Delta R.T.: 0.000 min
Response: 587808
Conc: 20.55 ng/ml

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



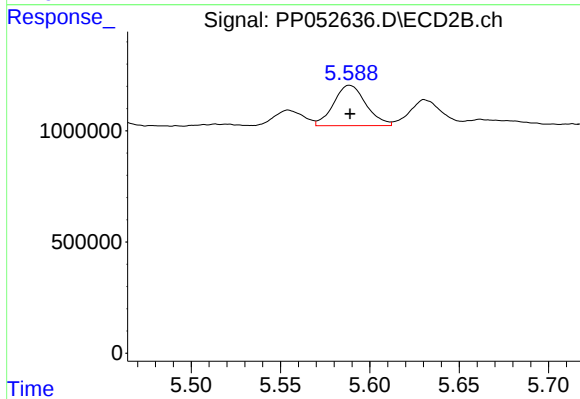
#19 AR-1242-4

R.T.: 5.057 min
Delta R.T.: 0.000 min
Response: 1633816
Conc: 53.89 ng/ml



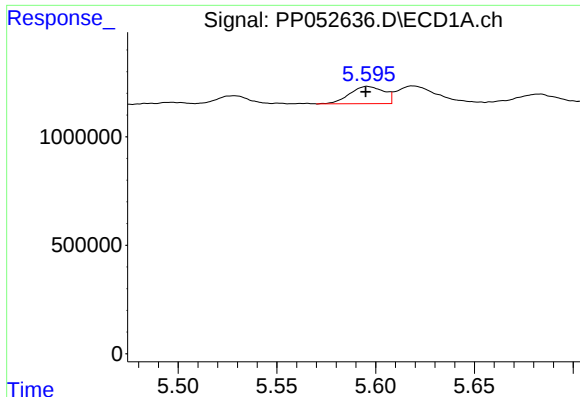
#20 AR-1242-5

R.T.: 6.521 min
Delta R.T.: 0.000 min
Response: 1626137
Conc: 45.06 ng/ml



#20 AR-1242-5

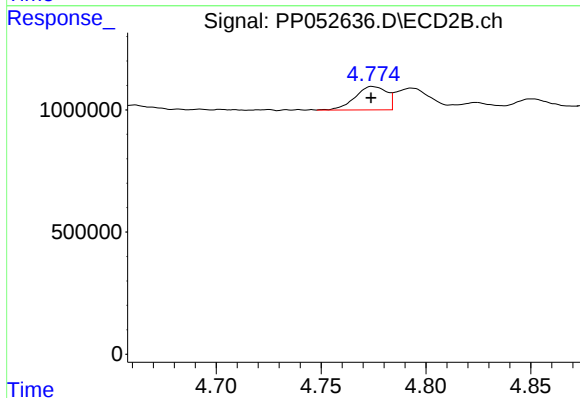
R.T.: 5.589 min
Delta R.T.: 0.000 min
Response: 2292890
Conc: 65.71 ng/ml



#21 AR-1248-1

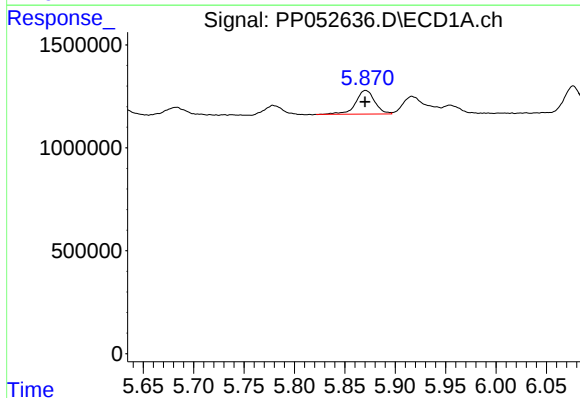
R.T.: 5.596 min
Delta R.T.: 0.000 min
Response: 962261
Conc: 33.16 ng/ml

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



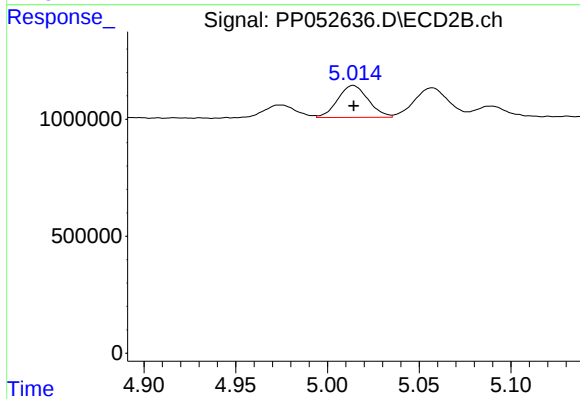
#21 AR-1248-1

R.T.: 4.775 min
Delta R.T.: 0.000 min
Response: 1005838
Conc: 35.44 ng/ml



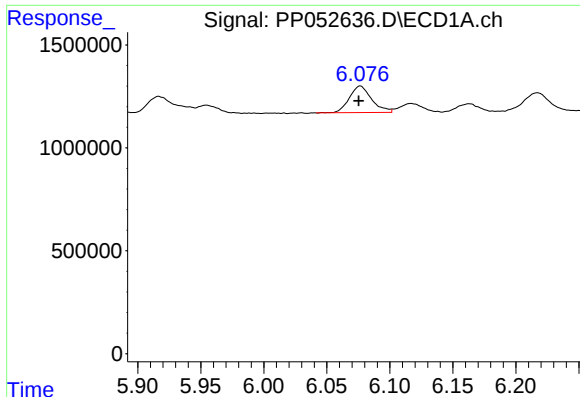
#22 AR-1248-2

R.T.: 5.871 min
Delta R.T.: 0.000 min
Response: 1515891
Conc: 35.77 ng/ml



#22 AR-1248-2

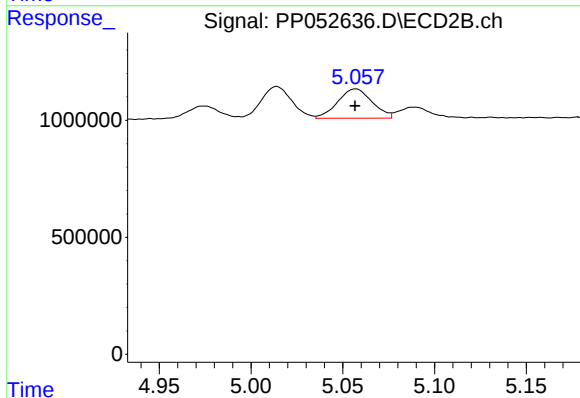
R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 1585162
Conc: 38.67 ng/ml



#23 AR-1248-3

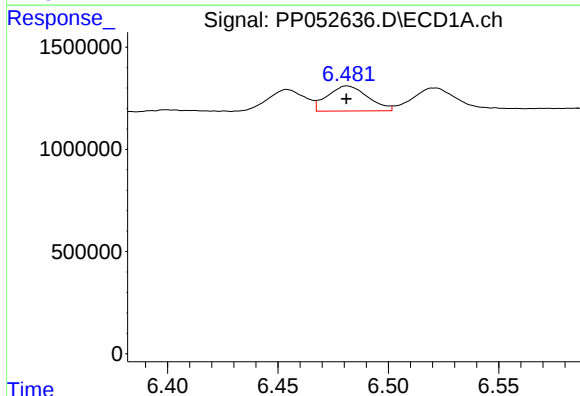
R.T.: 6.077 min
Delta R.T.: 0.001 min
Response: 1597246
Conc: 30.90 ng/ml

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



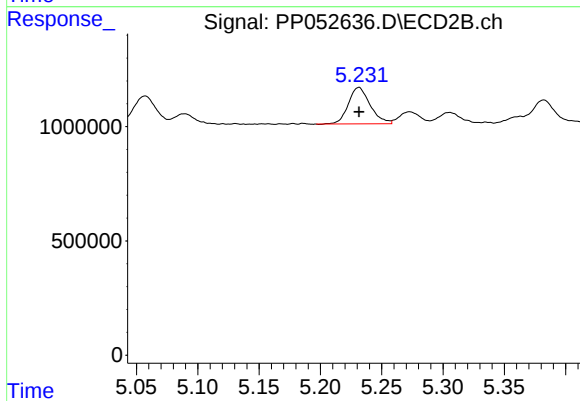
#23 AR-1248-3

R.T.: 5.057 min
Delta R.T.: 0.000 min
Response: 1633816
Conc: 38.86 ng/ml



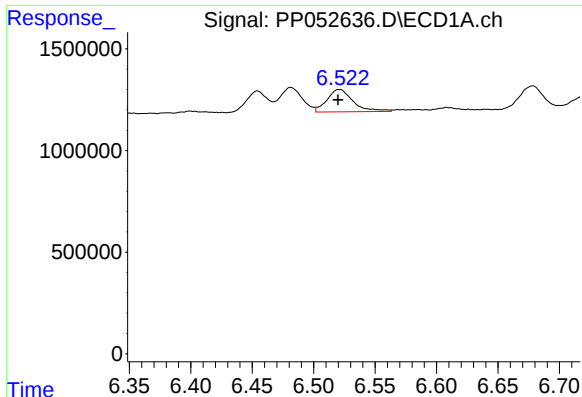
#24 AR-1248-4

R.T.: 6.481 min
Delta R.T.: 0.000 min
Response: 1563279
Conc: 28.37 ng/ml



#24 AR-1248-4

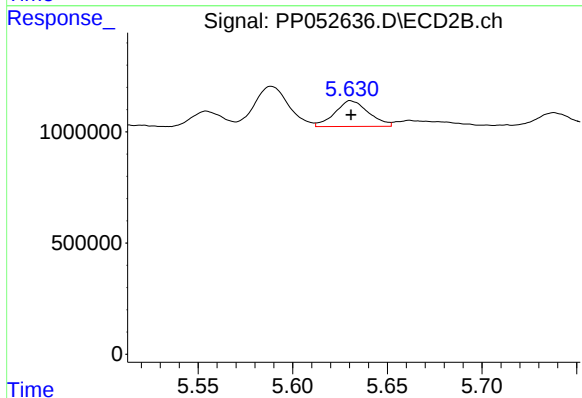
R.T.: 5.231 min
Delta R.T.: 0.000 min
Response: 1972034
Conc: 40.21 ng/ml



#25 AR-1248-5

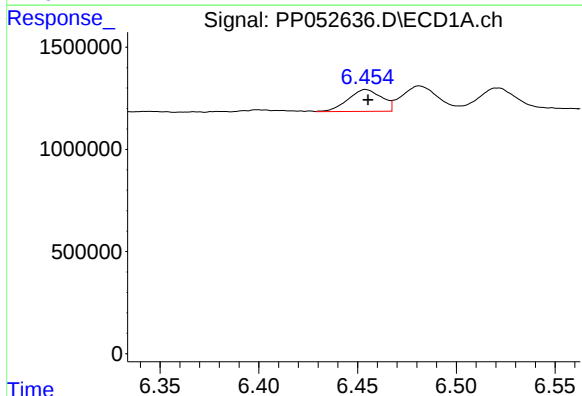
R.T.: 6.521 min
Delta R.T.: 0.000 min
Response: 1626137
Conc: 28.61 ng/ml

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



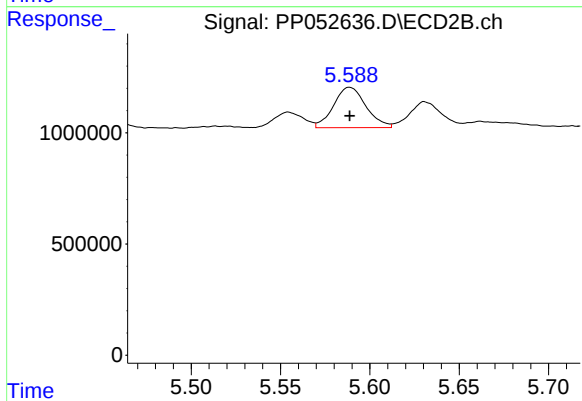
#25 AR-1248-5

R.T.: 5.631 min
Delta R.T.: 0.000 min
Response: 1436230
Conc: 34.57 ng/ml



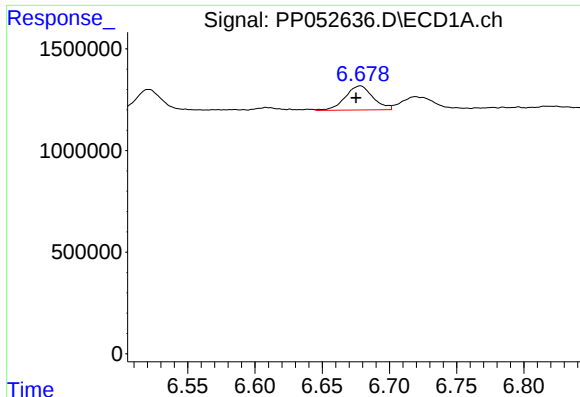
#26 AR-1254-1

R.T.: 6.454 min
Delta R.T.: -0.001 min
Response: 1264808
Conc: 20.27 ng/ml



#26 AR-1254-1

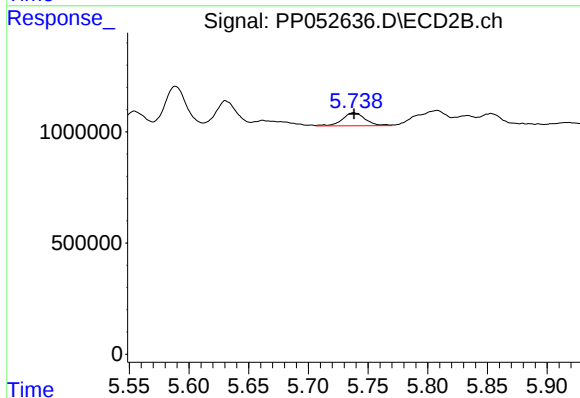
R.T.: 5.589 min
Delta R.T.: 0.000 min
Response: 2292890
Conc: 31.66 ng/ml



#27 AR-1254-2

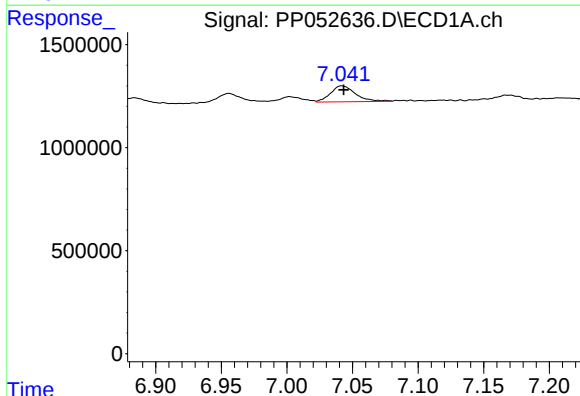
R.T.: 6.678 min
Delta R.T.: 0.003 min
Response: 1704763
Conc: 17.75 ng/ml

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



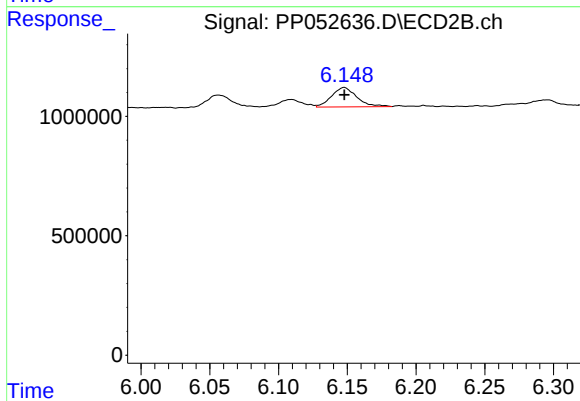
#27 AR-1254-2

R.T.: 5.738 min
Delta R.T.: 0.000 min
Response: 788870
Conc: 12.28 ng/ml



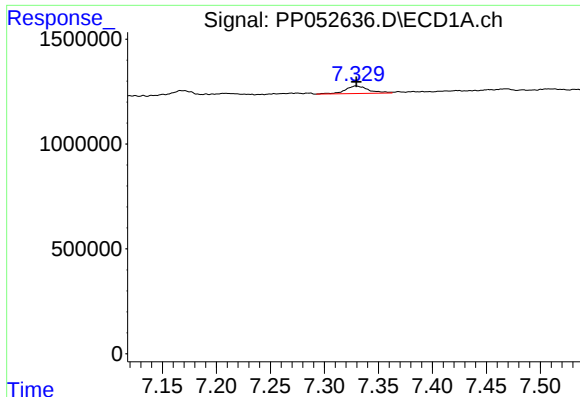
#28 AR-1254-3

R.T.: 7.042 min
Delta R.T.: -0.001 min
Response: 1026982
Conc: 10.98 ng/ml



#28 AR-1254-3

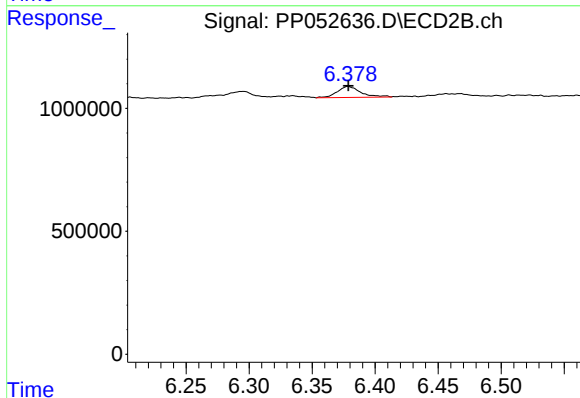
R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 1037493
Conc: 10.48 ng/ml



#29 AR-1254-4

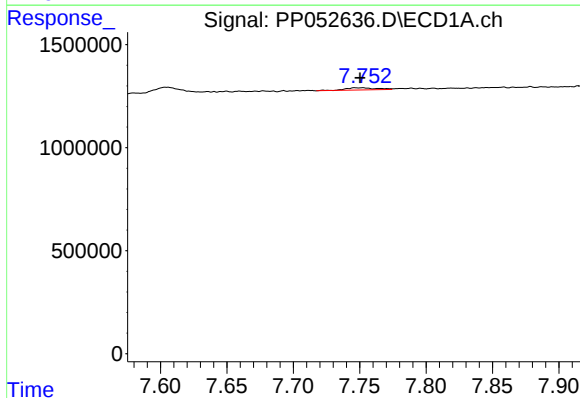
R.T.: 7.329 min
Delta R.T.: 0.000 min
Response: 543346
Conc: 8.80 ng/ml

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



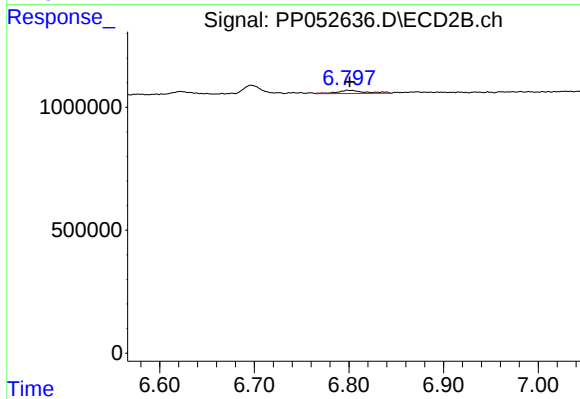
#29 AR-1254-4

R.T.: 6.379 min
Delta R.T.: 0.000 min
Response: 577044
Conc: 11.20 ng/ml



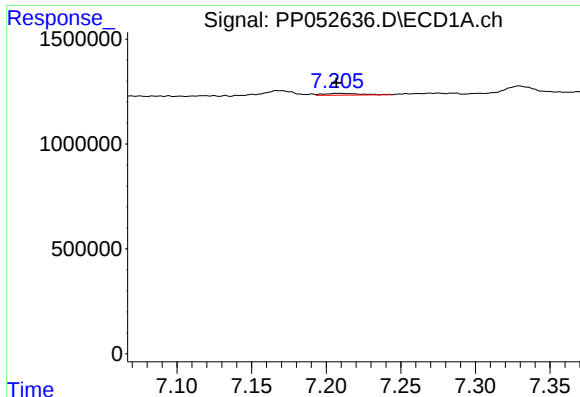
#30 AR-1254-5

R.T.: 7.750 min
Delta R.T.: 0.000 min
Response: 173598
Conc: 2.29 ng/ml



#30 AR-1254-5

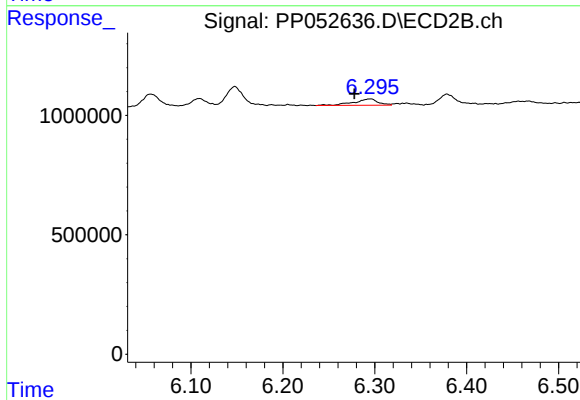
R.T.: 6.799 min
Delta R.T.: -0.002 min
Response: 274341
Conc: 3.29 ng/ml



#31 AR-1260-1

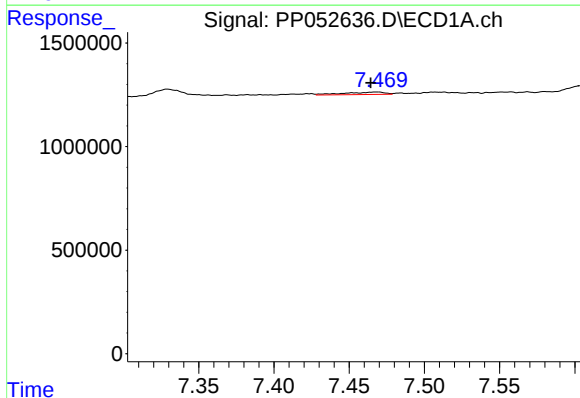
R.T.: 7.207 min
Delta R.T.: 0.000 min
Response: 150375
Conc: 1.97 ng/ml

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



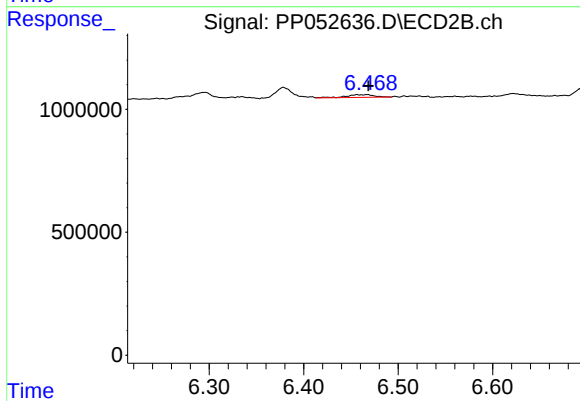
#31 AR-1260-1

R.T.: 6.295 min
Delta R.T.: 0.017 min
Response: 494445
Conc: 7.04 ng/ml



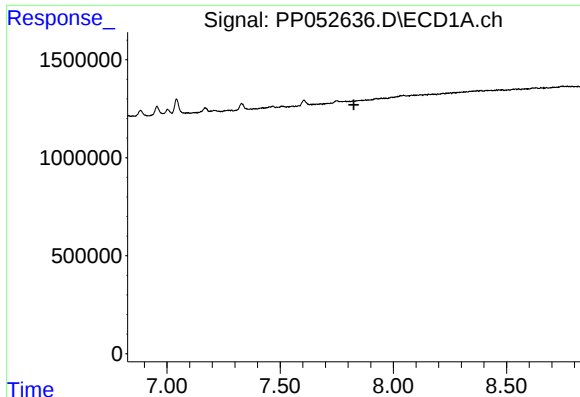
#32 AR-1260-2

R.T.: 7.468 min
Delta R.T.: 0.004 min
Response: 229156
Conc: 2.74 ng/ml



#32 AR-1260-2

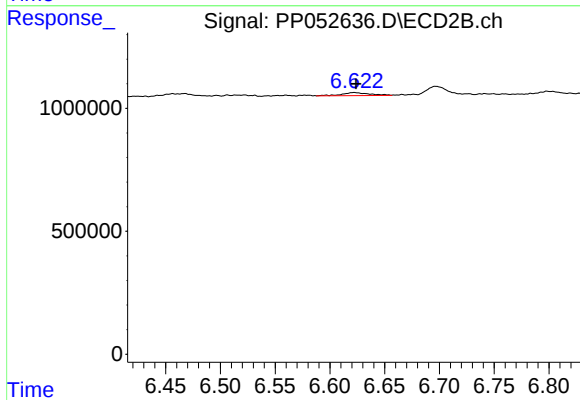
R.T.: 6.457 min
Delta R.T.: -0.012 min
Response: 228970
Conc: 2.86 ng/ml



#33 AR-1260-3

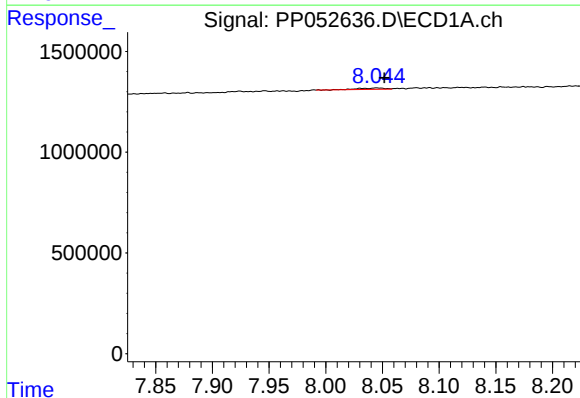
R.T.: 0.000 min
Exp R.T.: 7.826 min
Response: 0
Conc: N.D.

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



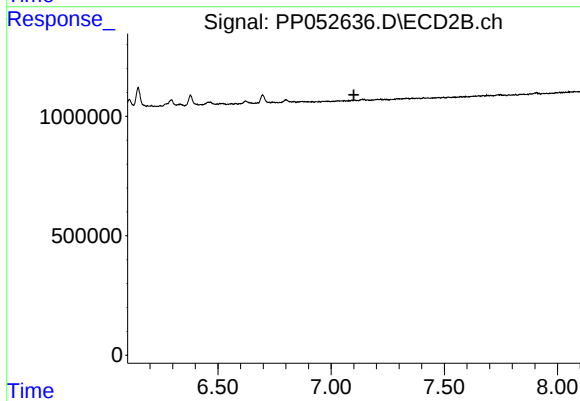
#33 AR-1260-3

R.T.: 6.622 min
Delta R.T.: -0.002 min
Response: 215695
Conc: 2.83 ng/ml



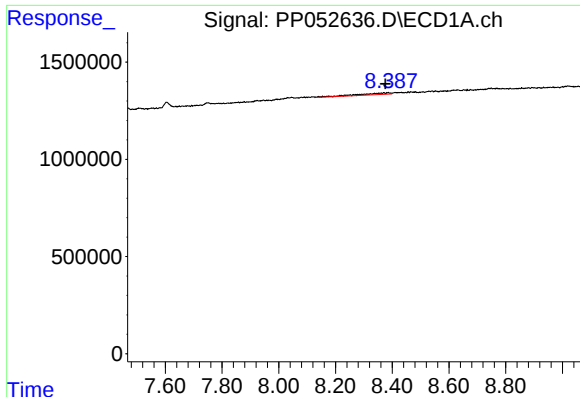
#34 AR-1260-4

R.T.: 8.046 min
Delta R.T.: -0.006 min
Response: 100458
Conc: 1.33 ng/ml



#34 AR-1260-4

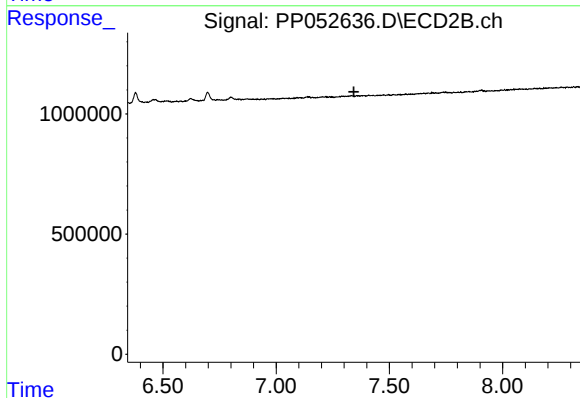
R.T.: 0.000 min
Exp R.T.: 7.100 min
Response: 0
Conc: N.D.



#35 AR-1260-5

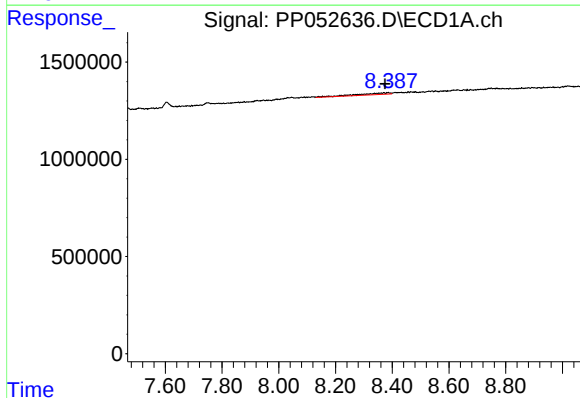
R.T.: 8.370 min
Delta R.T.: -0.005 min
Response: 693688
Conc: 5.21 ng/ml

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



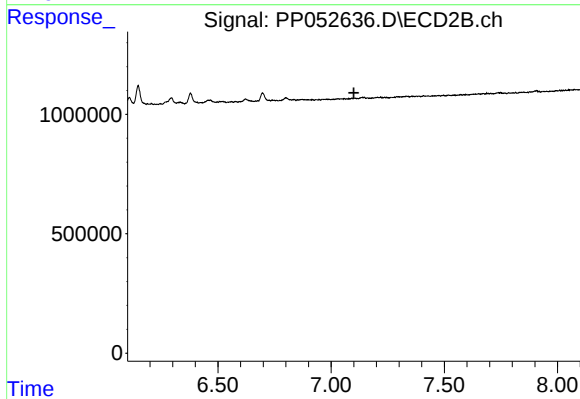
#35 AR-1260-5

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



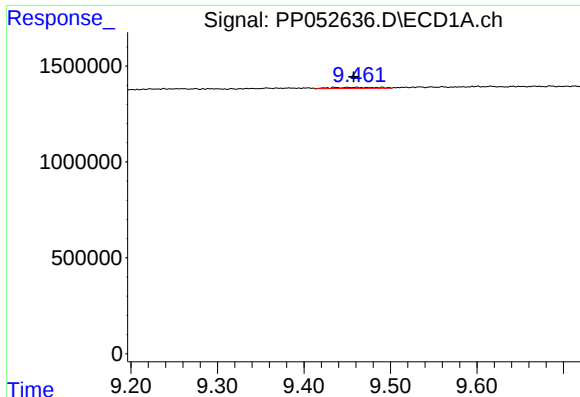
#37 AR-1262-2

R.T.: 8.370 min
Delta R.T.: -0.005 min
Response: 693688
Conc: 4.55 ng/ml



#37 AR-1262-2

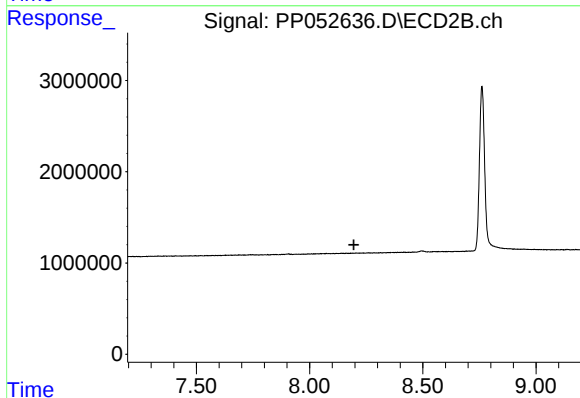
R.T.: 0.000 min
Exp R.T. : 7.100 min
Response: 0
Conc: N.D.



#40 AR-1262-5

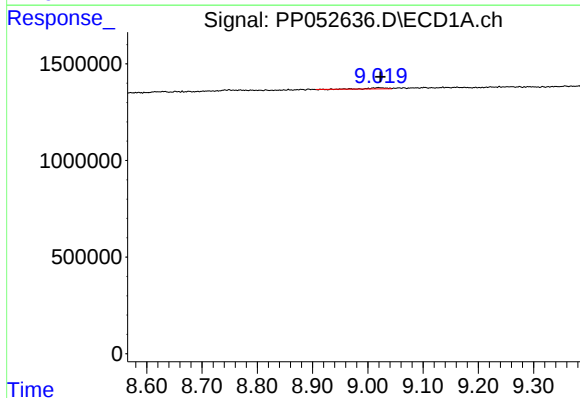
R.T.: 9.461 min
Delta R.T.: 0.003 min
Response: 215790
Conc: 3.37 ng/ml

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



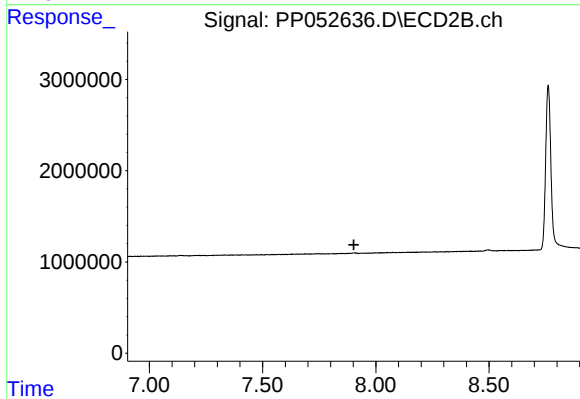
#40 AR-1262-5

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



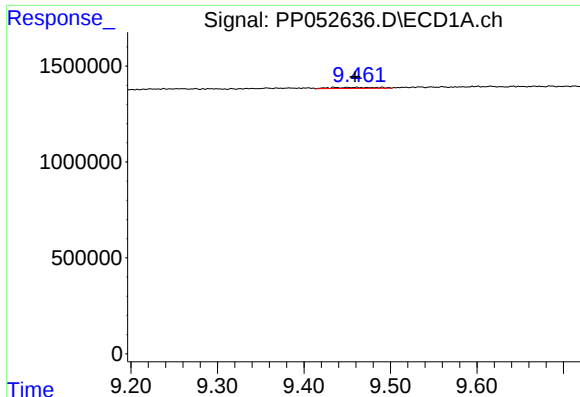
#43 AR-1268-3

R.T.: 9.020 min
Delta R.T.: -0.003 min
Response: 123586
Conc: 0.69 ng/ml



#43 AR-1268-3

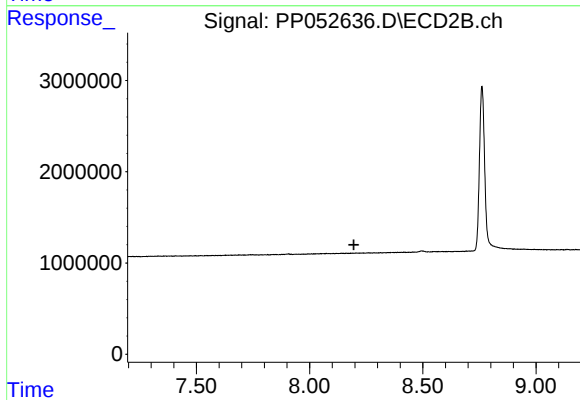
R.T.: 0.000 min
Exp R.T. : 7.903 min
Response: 0
Conc: N.D.



#44 AR-1268-4

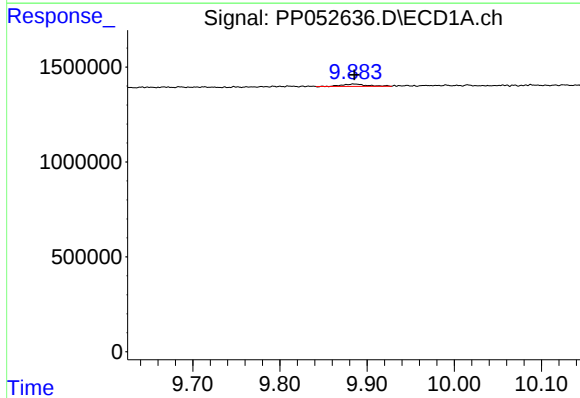
R.T.: 9.461 min
Delta R.T.: 0.002 min
Response: 215790
Conc: 2.76 ng/ml

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



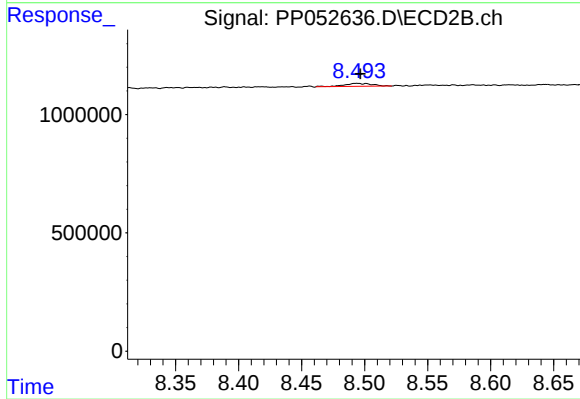
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 9.886 min
Delta R.T.: 0.000 min
Response: 249599
Conc: 0.43 ng/ml



#45 AR-1268-5

R.T.: 8.494 min
Delta R.T.: -0.003 min
Response: 197664
Conc: 0.45 ng/ml