Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080622\
Data File : PP050248.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2022 12:57
Operator : YP\AJ
Sample : N3980-07
Misc : AR1232 LOD 25 PPB
ALS Vial : 48 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 08 00:21:08 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080622.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun Aug 07 23:52:23 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...	4.345	3.592	35256255	71319572	21.903	22.770
2)	SA Decachlor...	10.094	8.557	40531648	35065659	23.018	22.783
	Target Compounds						
3)	L1 AR-1016-1	0.000	4.665	0	1571518	N.D.	15.461 #
4)	L1 AR-1016-2	0.000	4.683	0	2059981	N.D.	14.242 #
5)	L1 AR-1016-3	0.000	4.858	0	1105032	N.D.	14.562 #
6)	L1 AR-1016-4	0.000	4.901	0	832145	N.D.	14.282 #
7)	L1 AR-1016-5	0.000	5.111	0	1442215	N.D.	18.876 #
8)	L2 AR-1221-1	0.000	3.802	0	766968	N.D.	20.066 #
9)	L2 AR-1221-2	0.000	3.888	0	1498737	N.D.	52.485 #
10)	L2 AR-1221-3	0.000	3.962	0	2194682	N.D.	25.636 #
11)	L3 AR-1232-1	0.000	3.962	0	2194682	N.D.	31.438 #
12)	L3 AR-1232-2	0.000	4.683	0	2059981	N.D.	32.042 #
13)	L3 AR-1232-3	0.000	4.858	0	1105032	N.D.	32.947 #
14)	L3 AR-1232-4	0.000	4.941	0	990689	N.D.	33.628 #
15)	L3 AR-1232-5	0.000	5.111	0	1442215	N.D.	43.796 #
16)	L4 AR-1242-1	0.000	4.665	0	1571518	N.D.	18.957 #
17)	L4 AR-1242-2	0.000	4.683	0	2059981	N.D.	17.640 #
18)	L4 AR-1242-3	0.000	4.858	0	1105032	N.D.	18.021 #
19)	L4 AR-1242-4	0.000	4.941	0	990689	N.D.	16.923 #
20)	L4 AR-1242-5	0.000	5.460	0	1117553	N.D.	16.078 #
21)	L5 AR-1248-1	0.000	4.665	0	1571518	N.D.	23.514 #
22)	L5 AR-1248-2	0.000	4.901	0	832145	N.D.	9.633 #
23)	L5 AR-1248-3	0.000	4.941	0	990689	N.D.	10.928 #
24)	L5 AR-1248-4	0.000	5.111	0	1442215	N.D.	13.683 #
25)	L5 AR-1248-5	0.000	5.500	0	845176	N.D.	8.512 #
26)	L6 AR-1254-1	0.000	5.460	0	1117553	N.D.	8.457 #
27)	L6 AR-1254-2	0.000	5.608	0	313539	N.D.	2.877 #
28)	L6 AR-1254-3	0.000	6.010	0	280875	N.D.	1.765 #
29)	L6 AR-1254-4	0.000	6.235	0	211024	N.D.	2.170 #
32)	L7 AR-1260-2	0.000	6.312	0	494331	N.D.	3.680 #
38)	L8 AR-1262-3	0.000	7.475	0	53338	N.D.	0.735 #
41)	L9 AR-1268-1	0.000	7.475	0	53338	N.D.	0.243 #
45)	L9 AR-1268-5	9.783f	8.313	3255318	128844	4.881	0.234 #

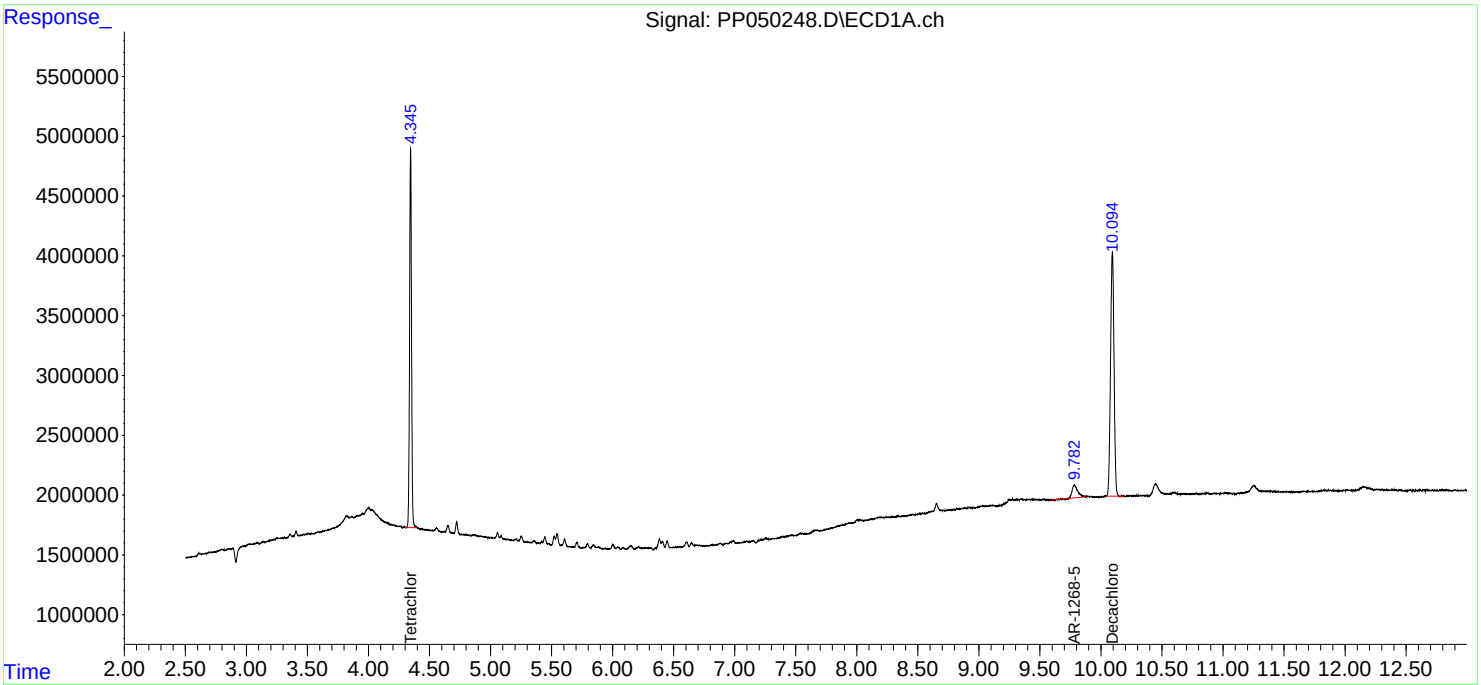
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

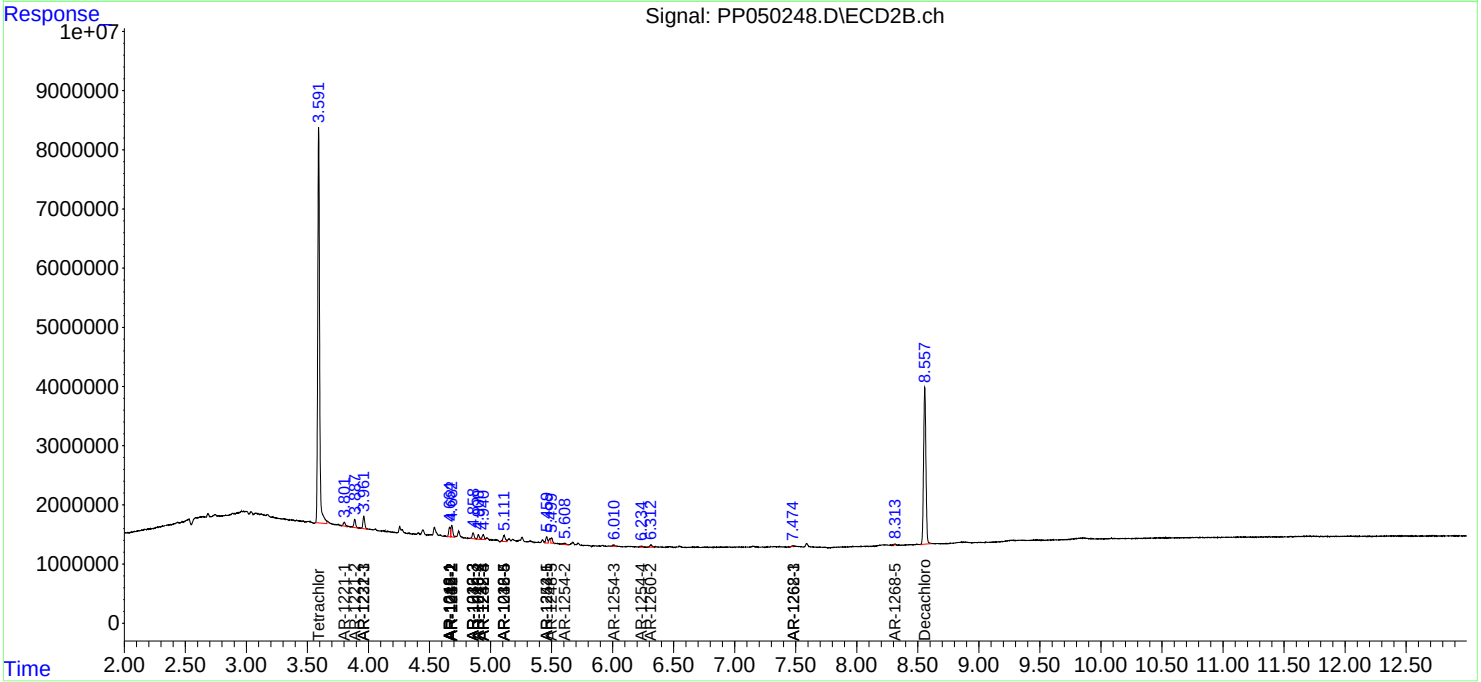
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080622\
Data File : PP050248.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2022 12:57
Operator : YP\AJ
Sample : N3980-07
Misc : AR1232 LOD 25 PPB
ALS Vial : 48 Sample Multiplier: 1

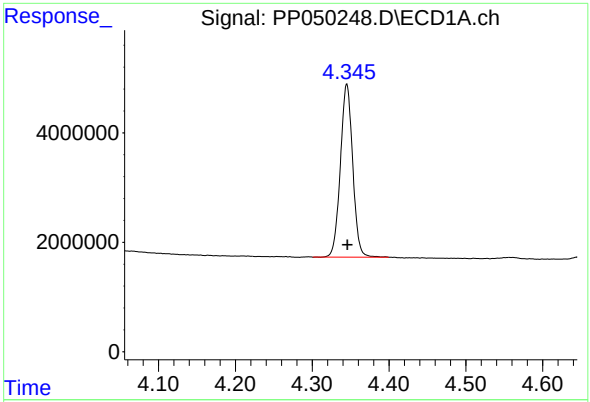
Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 08 00:21:08 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080622.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun Aug 07 23:52:23 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



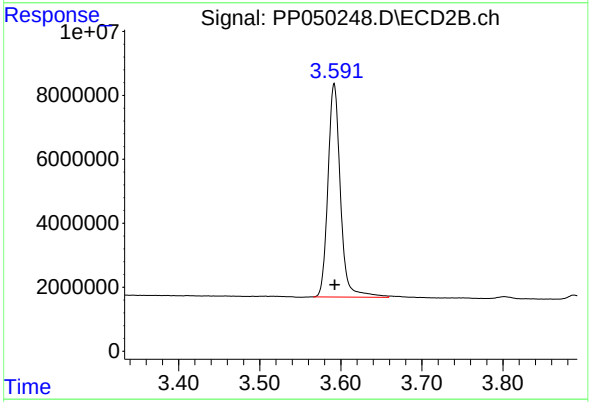




#1 Tetrachloro-m-xylene

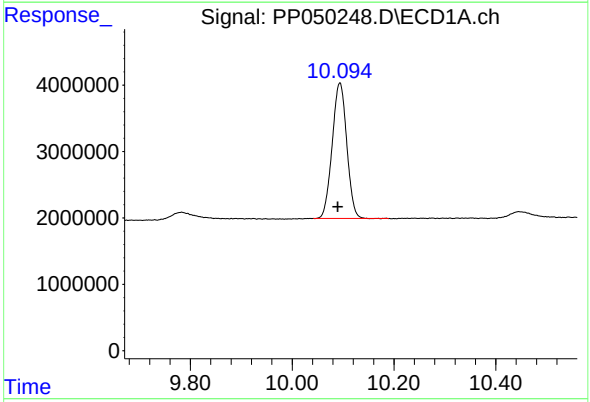
R.T.: 4.345 min
Delta R.T.: -0.001 min
Response: 35256255
Conc: 21.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022



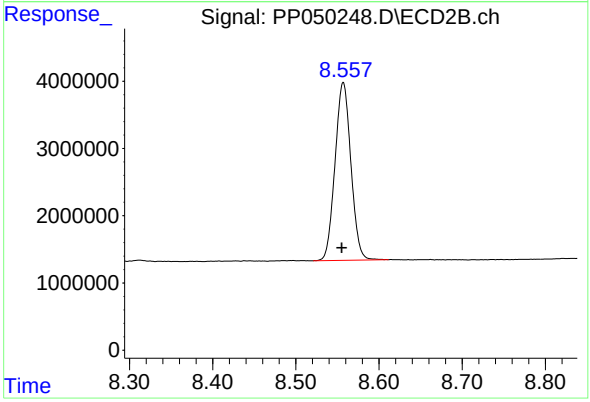
#1 Tetrachloro-m-xylene

R.T.: 3.592 min
Delta R.T.: 0.000 min
Response: 71319572
Conc: 22.77 ng/ml



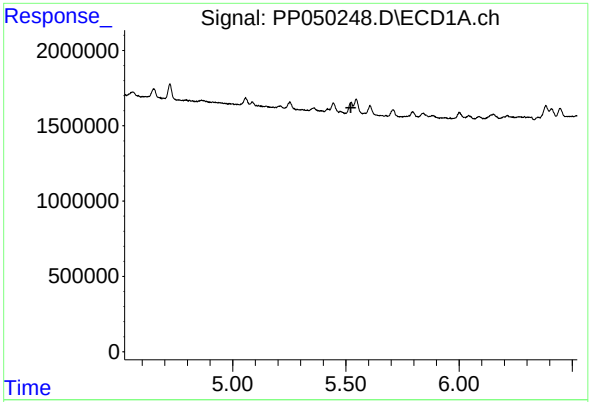
#2 Decachlorobiphenyl

R.T.: 10.094 min
Delta R.T.: 0.004 min
Response: 40531648
Conc: 23.02 ng/ml



#2 Decachlorobiphenyl

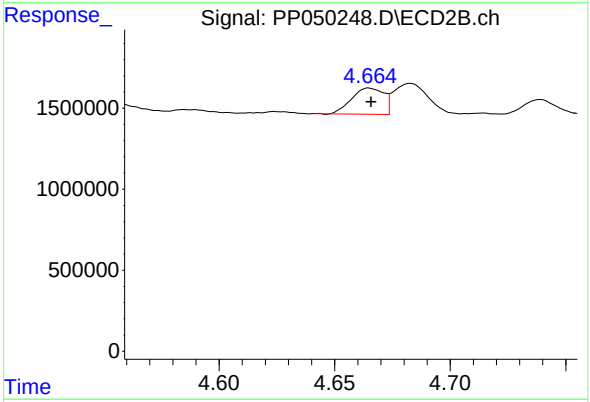
R.T.: 8.557 min
Delta R.T.: 0.002 min
Response: 35065659
Conc: 22.78 ng/ml



#3 AR-1016-1

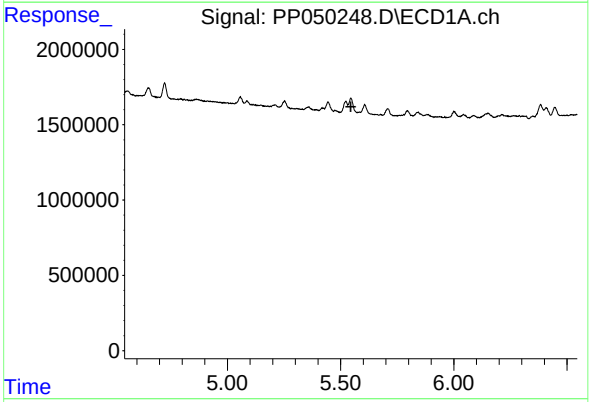
R.T.: 0.000 min
Exp R.T. : 5.522 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022



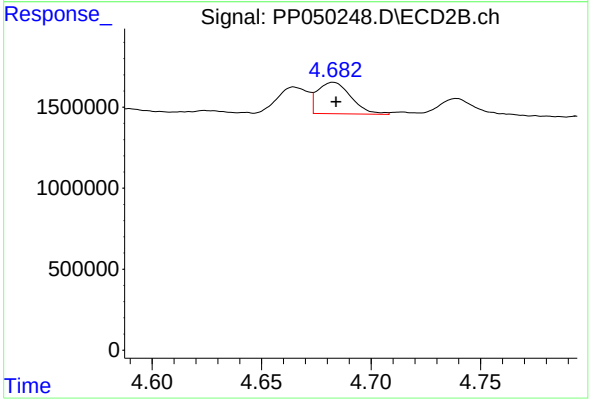
#3 AR-1016-1

R.T.: 4.665 min
Delta R.T.: -0.001 min
Response: 1571518
Conc: 15.46 ng/ml



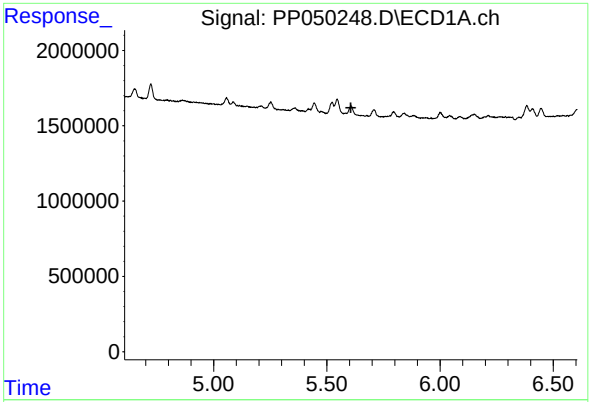
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.545 min
Response: 0
Conc: N.D.



#4 AR-1016-2

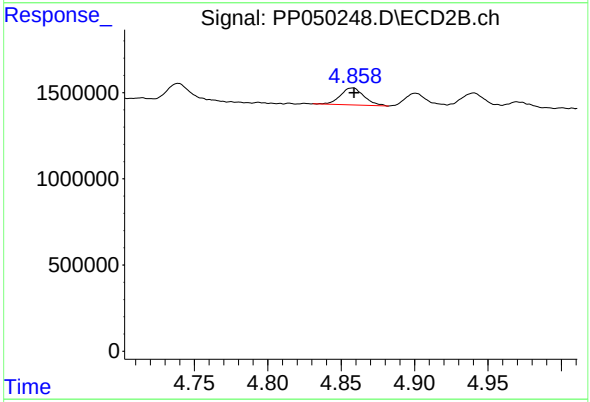
R.T.: 4.683 min
Delta R.T.: -0.001 min
Response: 2059981
Conc: 14.24 ng/ml



#5 AR-1016-3

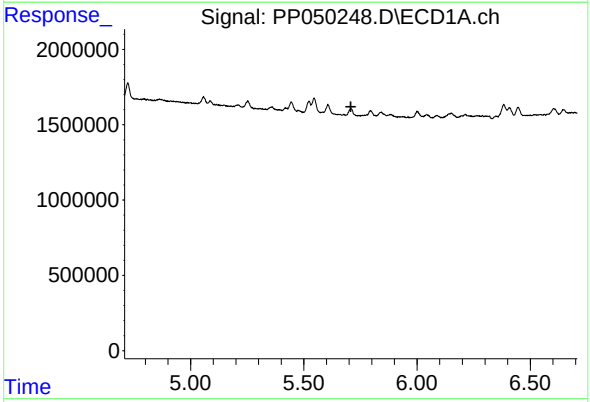
R.T.: 0.000 min
Exp R.T. : 5.606 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022



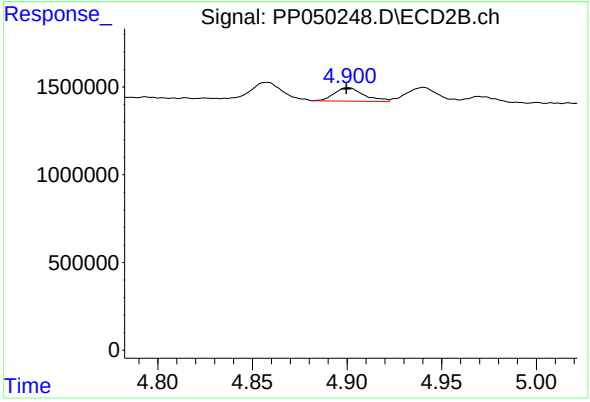
#5 AR-1016-3

R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 1105032
Conc: 14.56 ng/ml



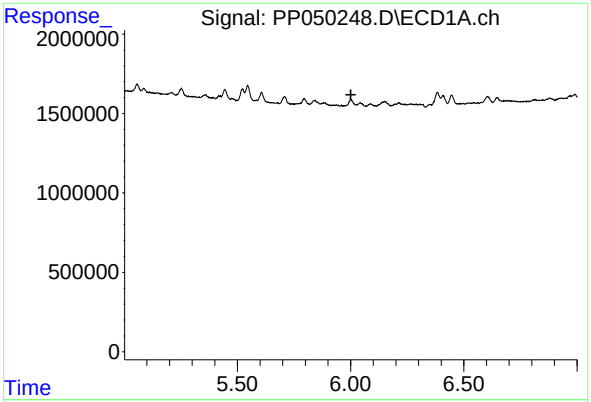
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.707 min
Response: 0
Conc: N.D.



#6 AR-1016-4

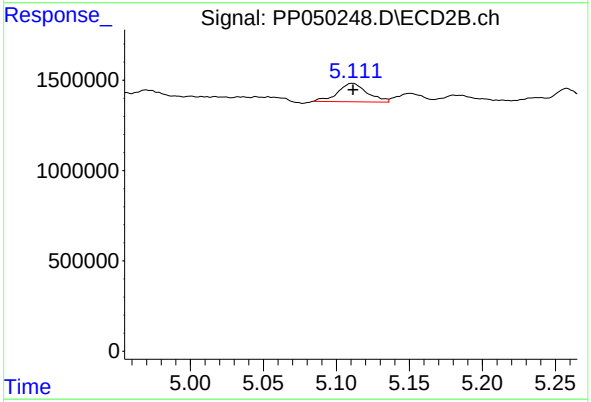
R.T.: 4.901 min
Delta R.T.: 0.000 min
Response: 832145
Conc: 14.28 ng/ml



#7 AR-1016-5

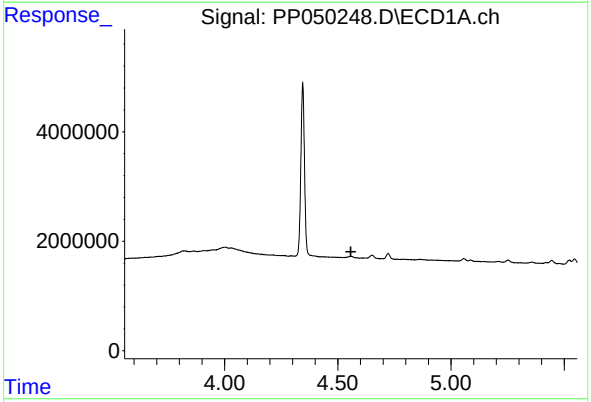
R.T.: 0.000 min
Exp R.T. : 6.001 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022



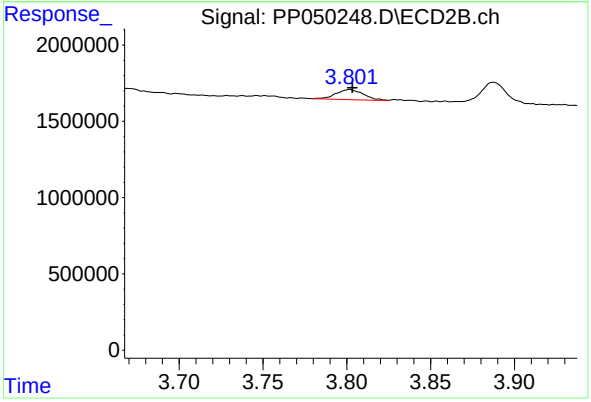
#7 AR-1016-5

R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 1442215
Conc: 18.88 ng/ml



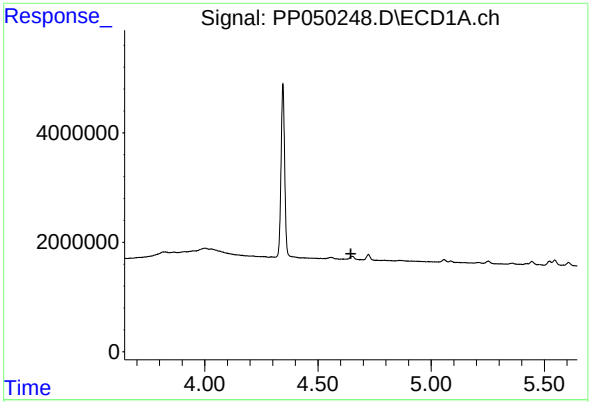
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.558 min
Response: 0
Conc: N.D.



#8 AR-1221-1

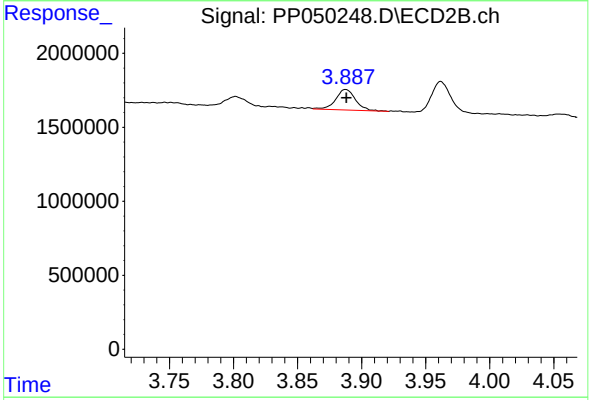
R.T.: 3.802 min
Delta R.T.: -0.002 min
Response: 766968
Conc: 20.07 ng/ml



#9 AR-1221-2

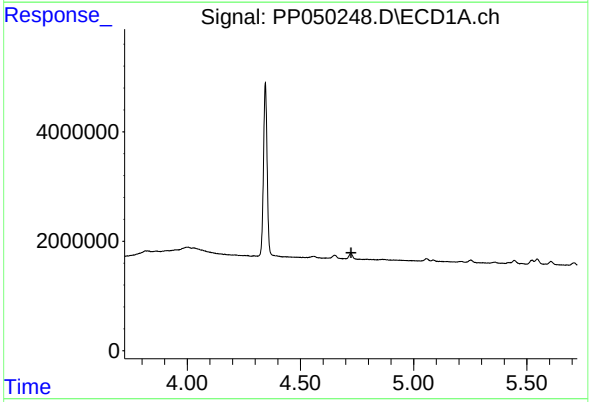
R.T.: 0.000 min
Exp R.T. : 4.646 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022



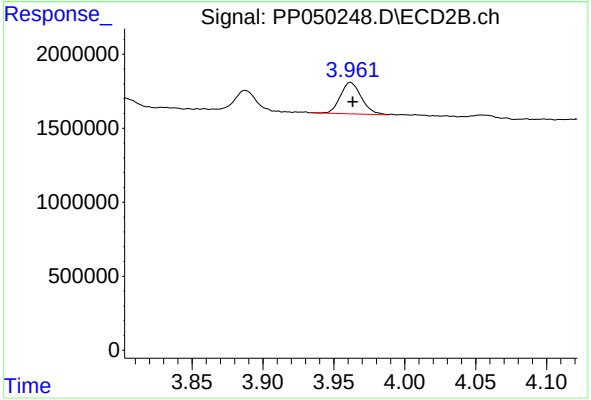
#9 AR-1221-2

R.T.: 3.888 min
Delta R.T.: 0.000 min
Response: 1498737
Conc: 52.49 ng/ml



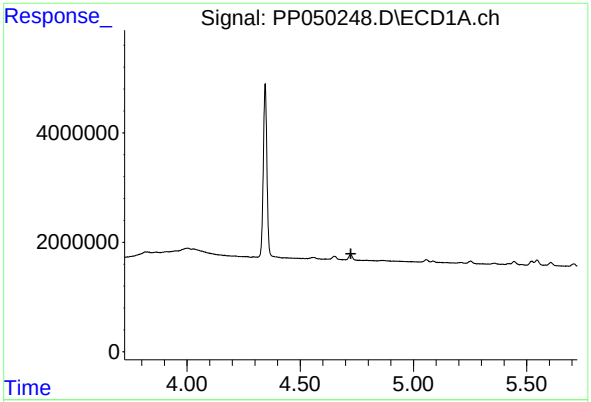
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.723 min
Response: 0
Conc: N.D.



#10 AR-1221-3

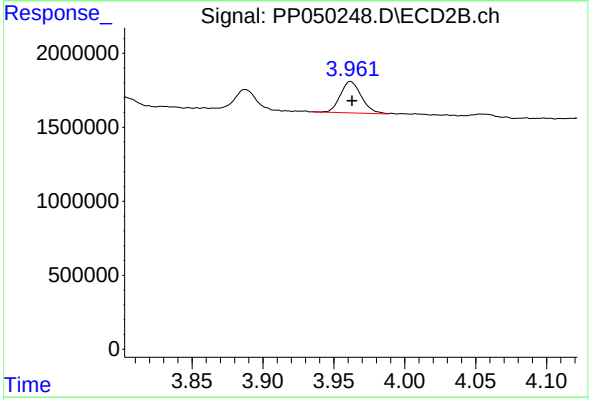
R.T.: 3.962 min
Delta R.T.: -0.002 min
Response: 2194682
Conc: 25.64 ng/ml



#11 AR-1232-1

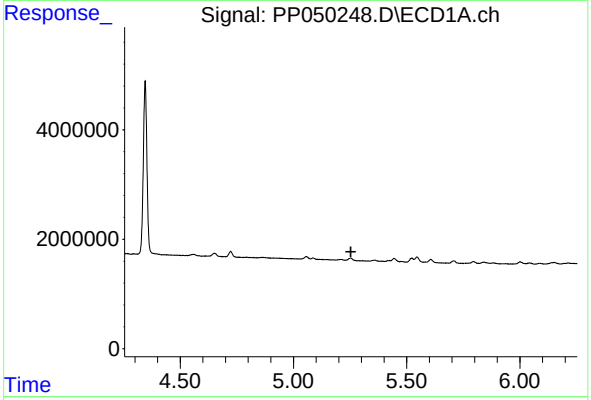
R.T.: 0.000 min
Exp R.T. : 4.723 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022



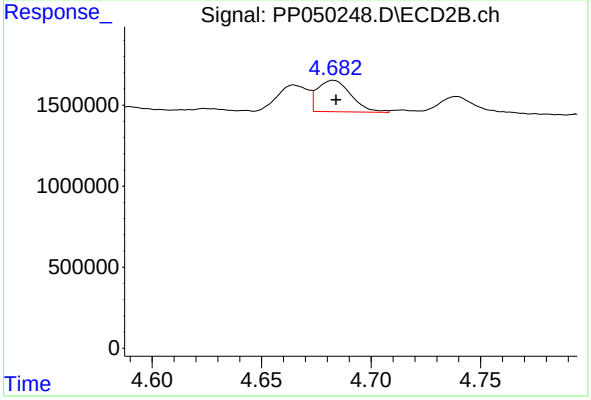
#11 AR-1232-1

R.T.: 3.962 min
Delta R.T.: -0.001 min
Response: 2194682
Conc: 31.44 ng/ml



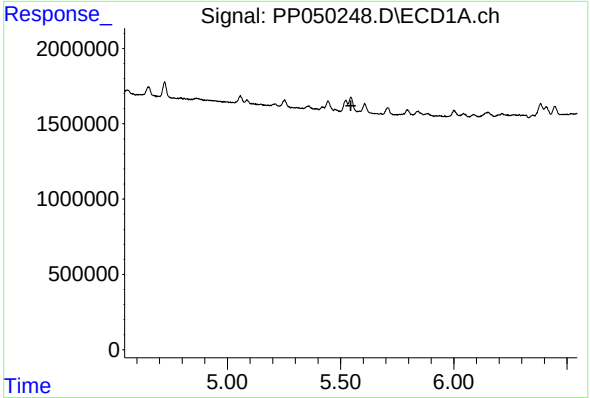
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.254 min
Response: 0
Conc: N.D.



#12 AR-1232-2

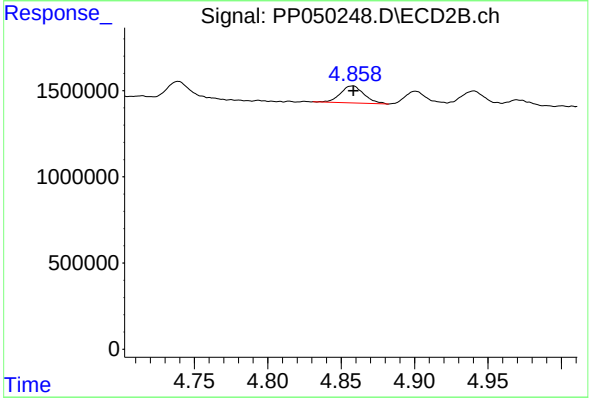
R.T.: 4.683 min
Delta R.T.: -0.001 min
Response: 2059981
Conc: 32.04 ng/ml



#13 AR-1232-3

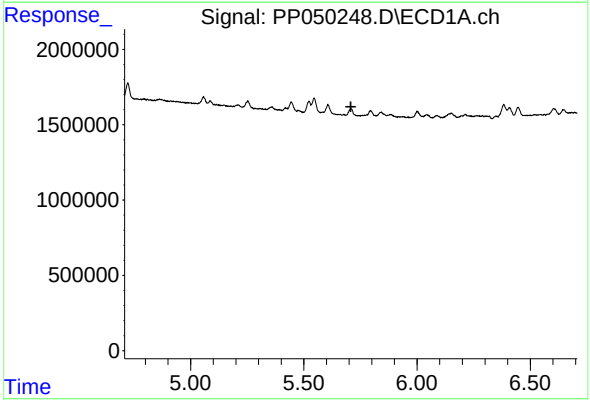
R.T.: 0.000 min
Exp R.T. : 5.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022



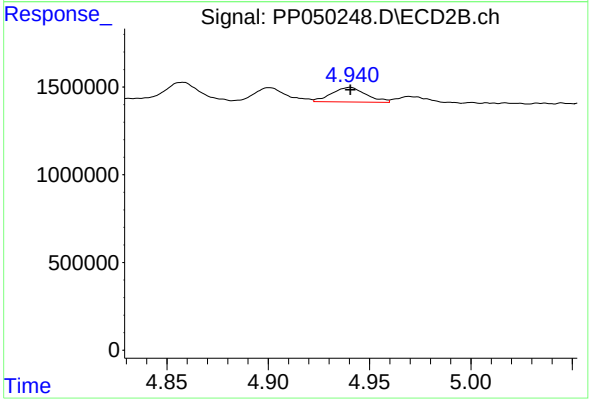
#13 AR-1232-3

R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 1105032
Conc: 32.95 ng/ml



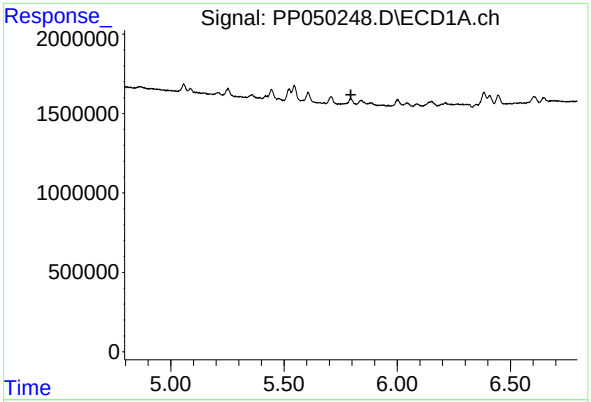
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.708 min
Response: 0
Conc: N.D.



#14 AR-1232-4

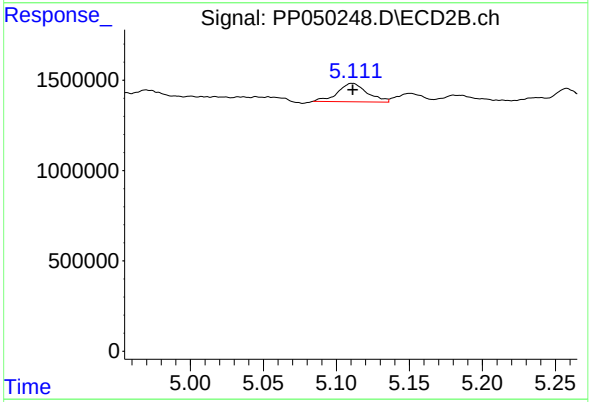
R.T.: 4.941 min
Delta R.T.: 0.000 min
Response: 990689
Conc: 33.63 ng/ml



#15 AR-1232-5

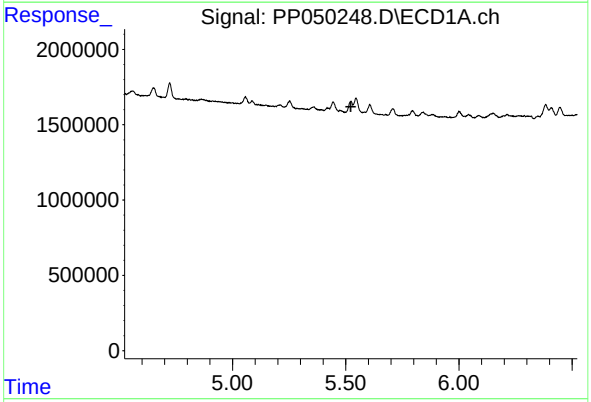
R.T.: 0.000 min
Exp R.T. : 5.795 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022



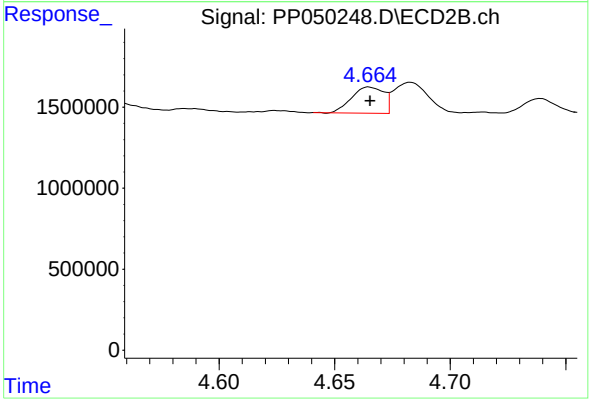
#15 AR-1232-5

R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 1442215
Conc: 43.80 ng/ml



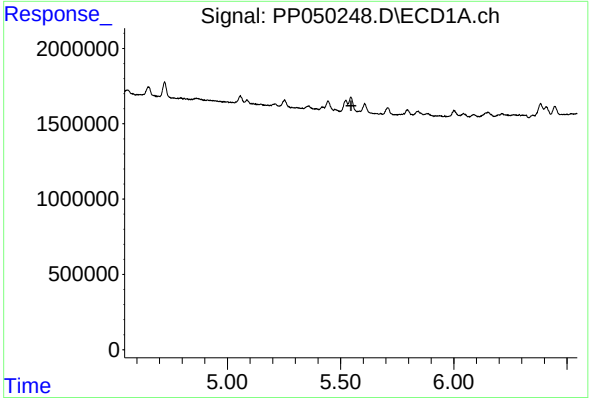
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.523 min
Response: 0
Conc: N.D.



#16 AR-1242-1

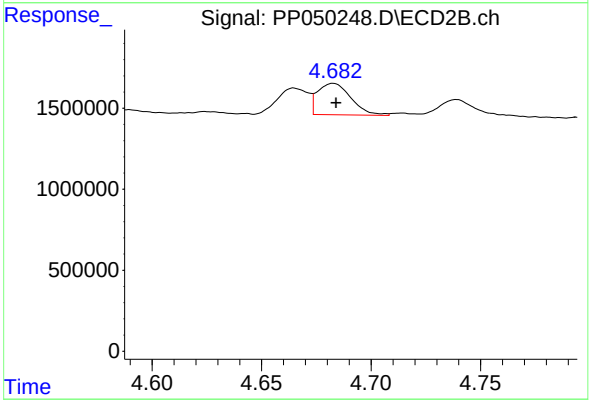
R.T.: 4.665 min
Delta R.T.: 0.000 min
Response: 1571518
Conc: 18.96 ng/ml



#17 AR-1242-2

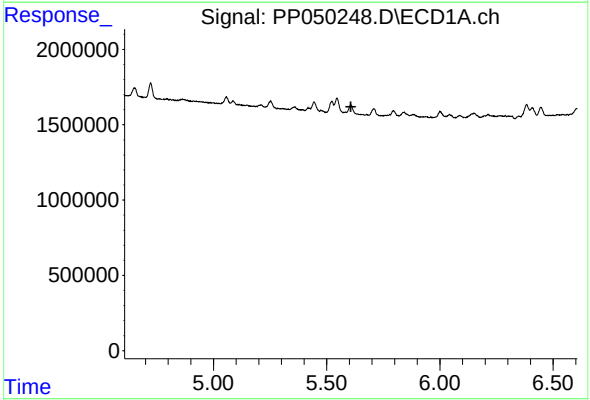
R.T.: 0.000 min
Exp R.T. : 5.546 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022



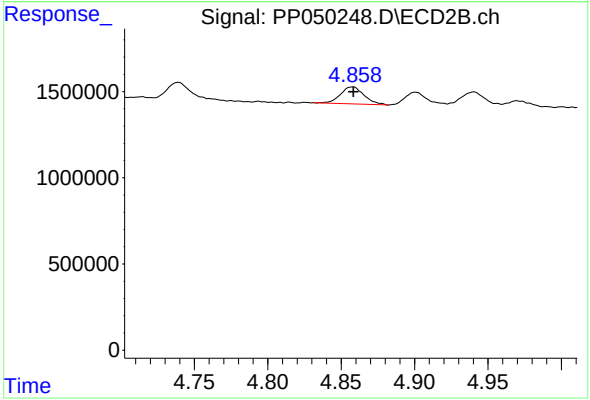
#17 AR-1242-2

R.T.: 4.683 min
Delta R.T.: -0.001 min
Response: 2059981
Conc: 17.64 ng/ml



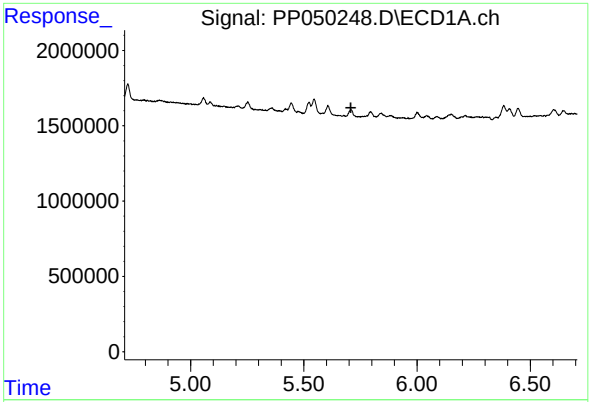
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.607 min
Response: 0
Conc: N.D.



#18 AR-1242-3

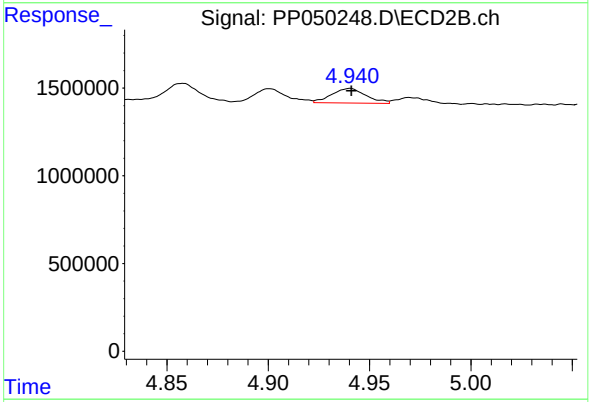
R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 1105032
Conc: 18.02 ng/ml



#19 AR-1242-4

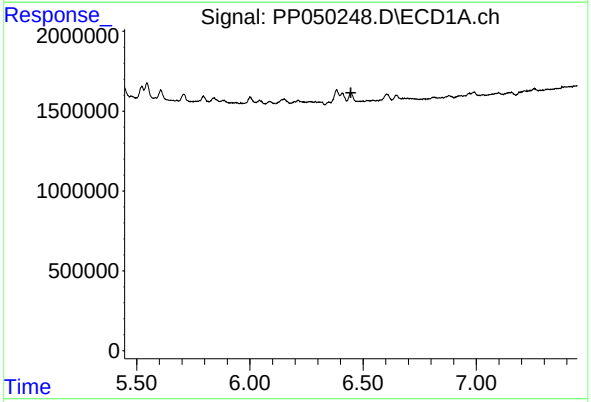
R.T.: 0.000 min
Exp R.T. : 5.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022



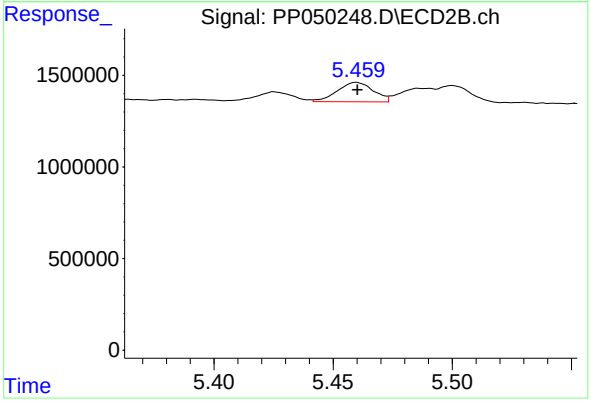
#19 AR-1242-4

R.T.: 4.941 min
Delta R.T.: 0.000 min
Response: 990689
Conc: 16.92 ng/ml



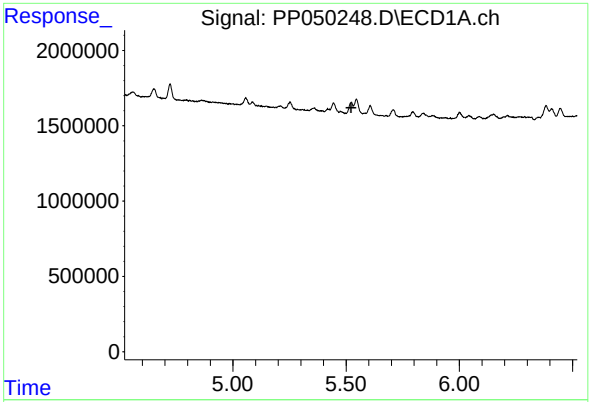
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.446 min
Response: 0
Conc: N.D.



#20 AR-1242-5

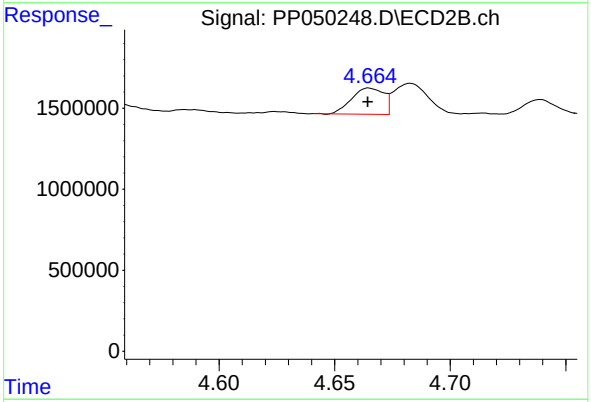
R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 1117553
Conc: 16.08 ng/ml



#21 AR-1248-1

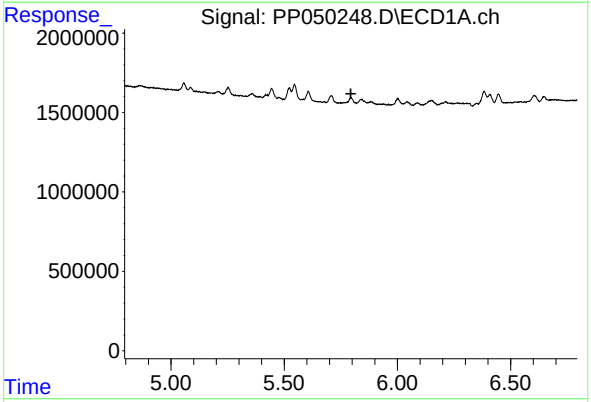
R.T.: 0.000 min
Exp R.T. : 5.522 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022



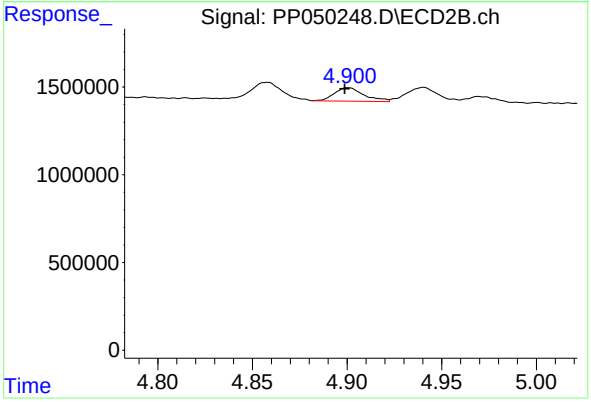
#21 AR-1248-1

R.T.: 4.665 min
Delta R.T.: 0.000 min
Response: 1571518
Conc: 23.51 ng/ml



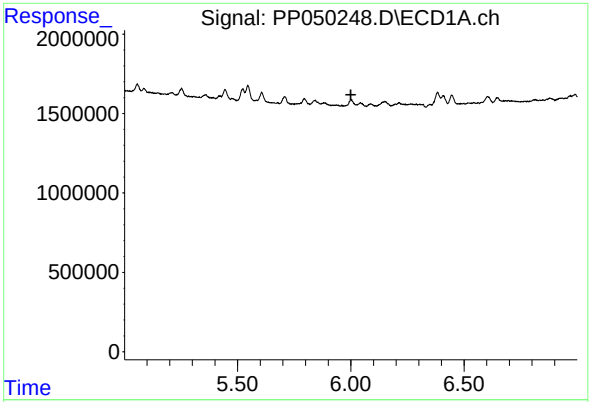
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.794 min
Response: 0
Conc: N.D.



#22 AR-1248-2

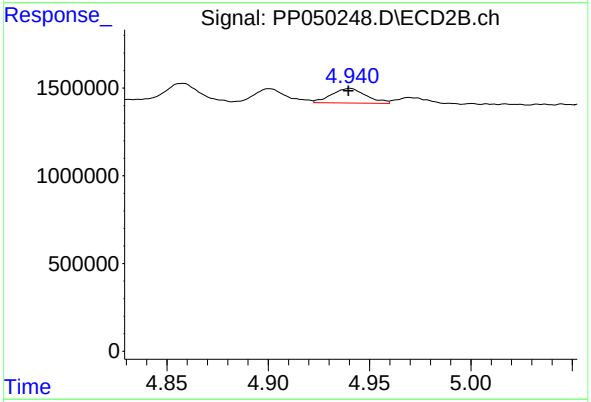
R.T.: 4.901 min
Delta R.T.: 0.002 min
Response: 832145
Conc: 9.63 ng/ml



#23 AR-1248-3

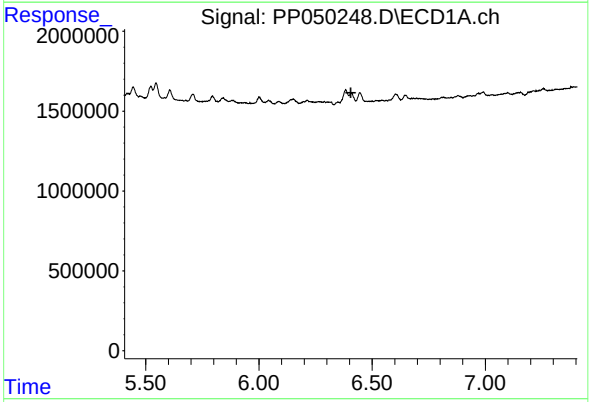
R.T.: 0.000 min
Exp R.T. : 6.000 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022



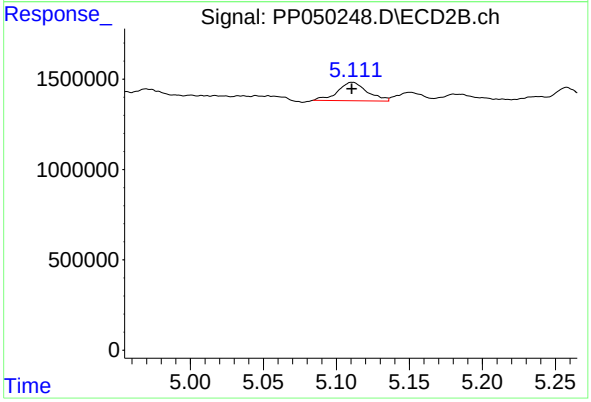
#23 AR-1248-3

R.T.: 4.941 min
Delta R.T.: 0.001 min
Response: 990689
Conc: 10.93 ng/ml



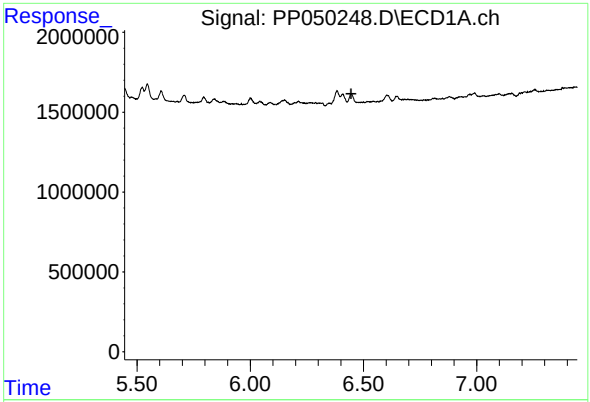
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.406 min
Response: 0
Conc: N.D.



#24 AR-1248-4

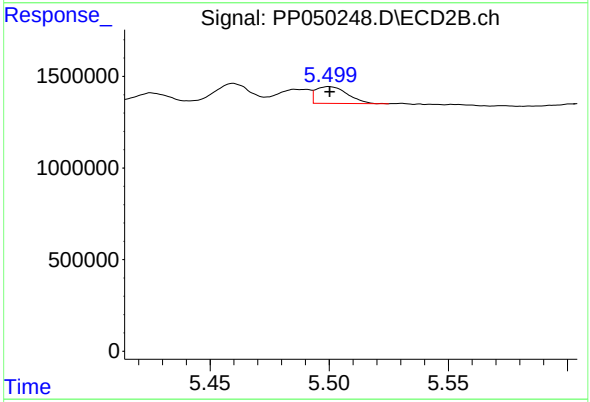
R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 1442215
Conc: 13.68 ng/ml



#25 AR-1248-5

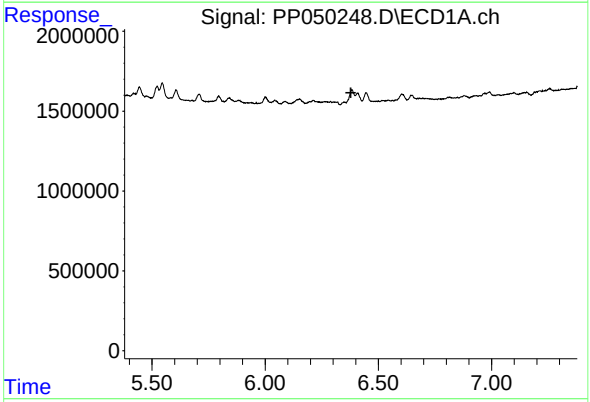
R.T.: 0.000 min
Exp R.T. : 6.445 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022



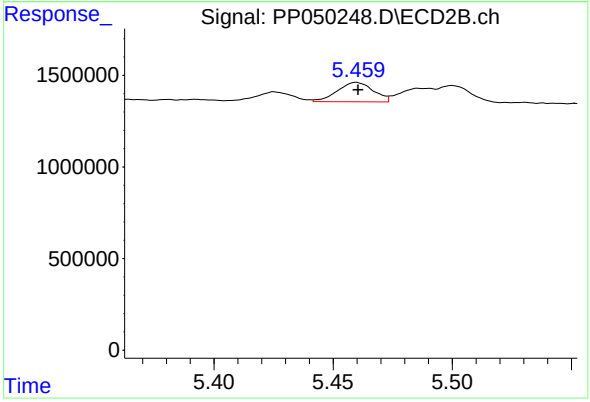
#25 AR-1248-5

R.T.: 5.500 min
Delta R.T.: 0.000 min
Response: 845176
Conc: 8.51 ng/ml



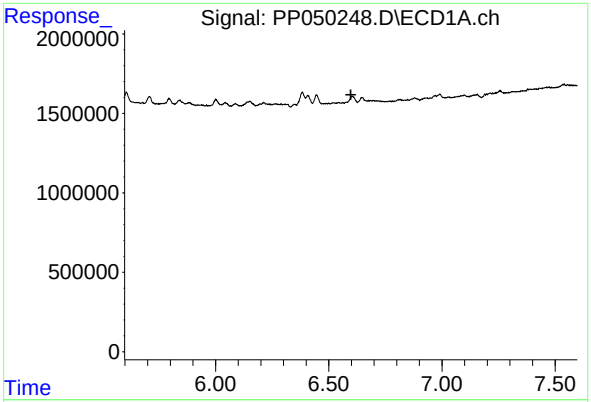
#26 AR-1254-1

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



#26 AR-1254-1

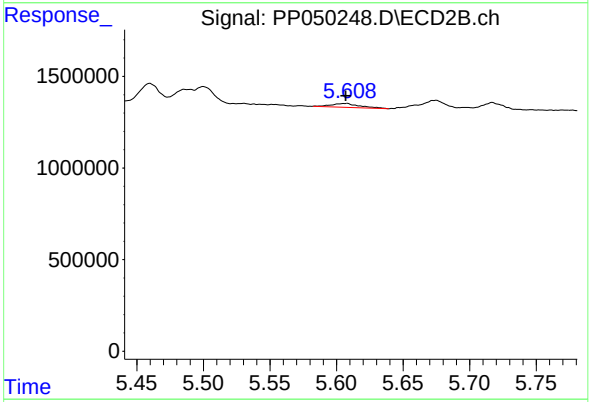
R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 1117553
Conc: 8.46 ng/ml



#27 AR-1254-2

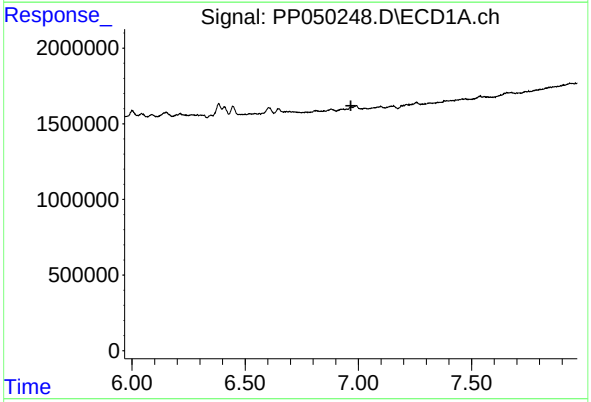
R.T.: 0.000 min
Exp R.T. : 6.598 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022



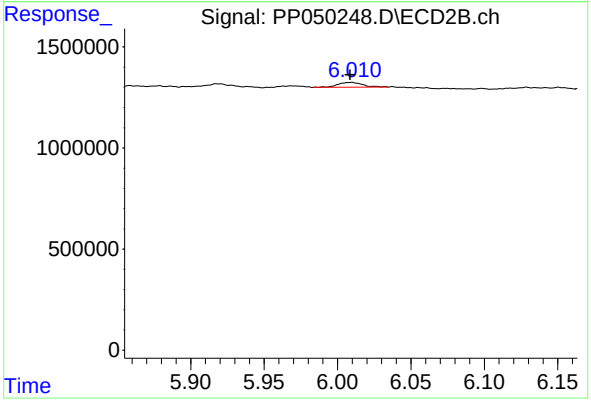
#27 AR-1254-2

R.T.: 5.608 min
Delta R.T.: 0.001 min
Response: 313539
Conc: 2.88 ng/ml



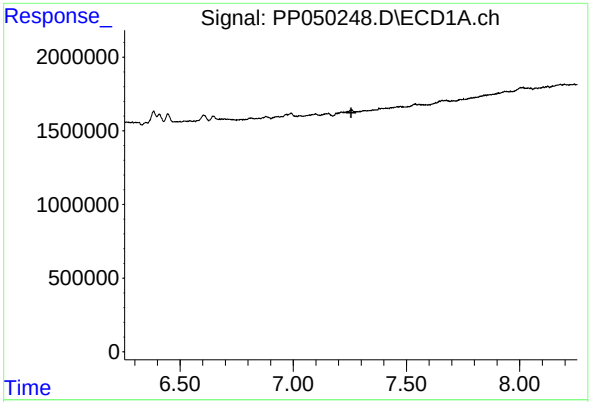
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.967 min
Response: 0
Conc: N.D.



#28 AR-1254-3

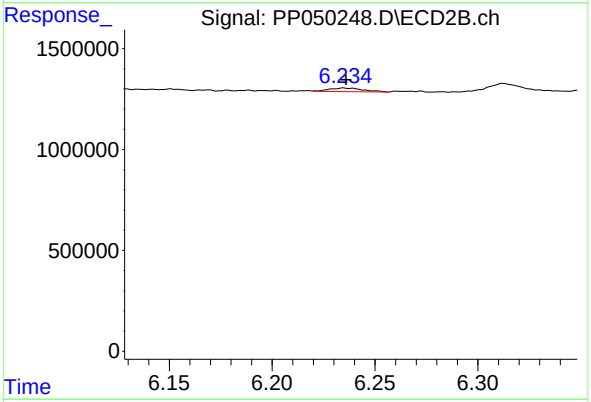
R.T.: 6.010 min
Delta R.T.: 0.002 min
Response: 280875
Conc: 1.76 ng/ml



#29 AR-1254-4

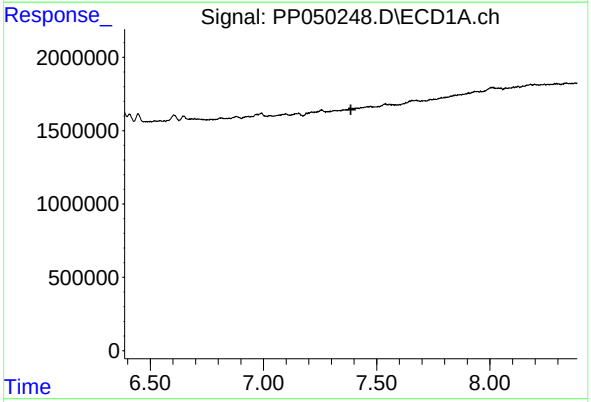
R.T.: 0.000 min
Exp R.T. : 7.255 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022



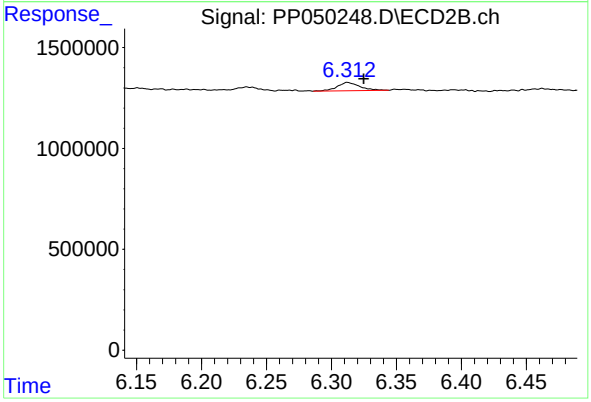
#29 AR-1254-4

R.T.: 6.235 min
Delta R.T.: -0.001 min
Response: 211024
Conc: 2.17 ng/ml



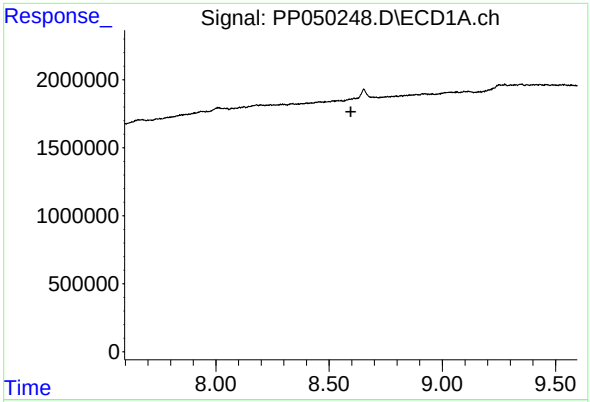
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.386 min
Response: 0
Conc: N.D.



#32 AR-1260-2

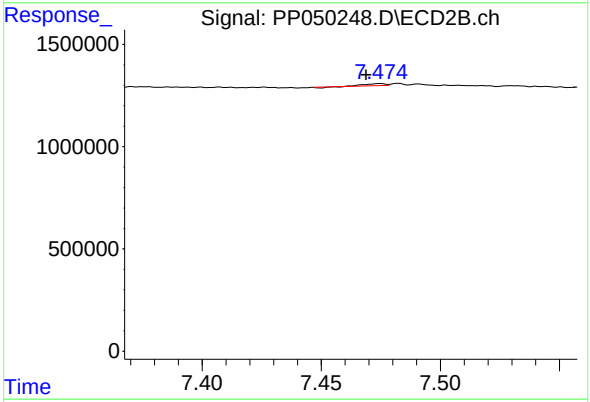
R.T.: 6.312 min
Delta R.T.: -0.013 min
Response: 494331
Conc: 3.68 ng/ml



#38 AR-1262-3

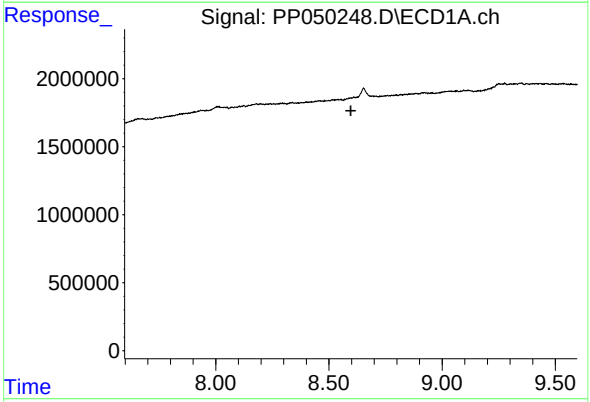
R.T.: 0.000 min
Exp R.T. : 8.596 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022



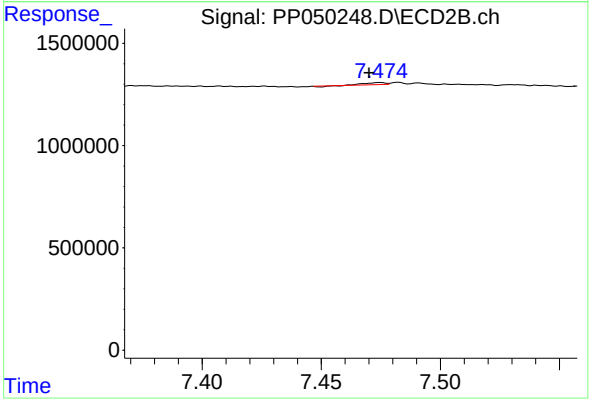
#38 AR-1262-3

R.T.: 7.475 min
Delta R.T.: 0.006 min
Response: 53338
Conc: 0.73 ng/ml



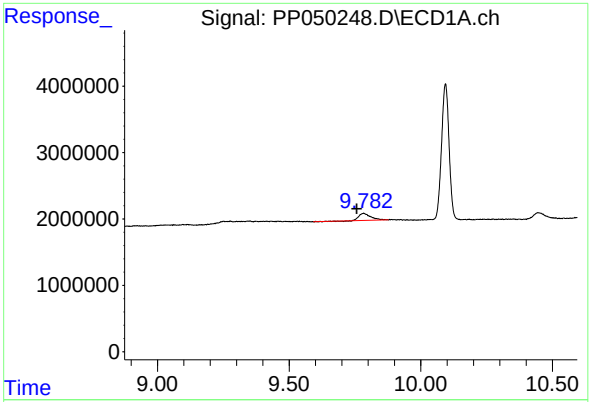
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.597 min
Response: 0
Conc: N.D.



#41 AR-1268-1

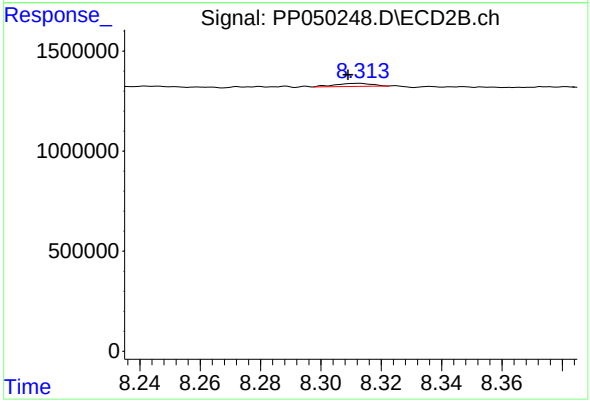
R.T.: 7.475 min
Delta R.T.: 0.004 min
Response: 53338
Conc: 0.24 ng/ml



#45 AR-1268-5

R.T.: 9.783 min
Delta R.T.: 0.025 min
Response: 3255318
Conc: 4.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022



#45 AR-1268-5

R.T.: 8.313 min
Delta R.T.: 0.004 min
Response: 128844
Conc: 0.23 ng/ml