Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080922\
Data File : PP050370.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Aug 2022 12:24
Operator : YP\AJ
Sample : N3980-07
Misc : AR1660 LOD 25 PPB
ALS Vial : 8 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 10 01:33:55 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080622.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 09 11:38:04 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...	4.346	3.593	23947898	45482856	14.878	14.521
2)	SA Decachlor...	10.093	8.556	26187560	22407648	14.872	14.559
	Target Compounds						
3)	L1 AR-1016-1	5.523	4.665	1269187	2041171	20.270	20.081
4)	L1 AR-1016-2	5.547	4.684	1729621	2897906	19.532	20.035
5)	L1 AR-1016-3	5.610	4.859	1292510	1505416	23.649m	19.839
6)	L1 AR-1016-4	5.706	4.901	889295	1151245	19.285m	19.758
7)	L1 AR-1016-5	6.002	5.111	910921	1800011	20.388m	23.559
31)	L7 AR-1260-1	7.130	6.139	2084204	2514298	22.820	22.188
32)	L7 AR-1260-2	7.389	6.325	2180031	3204487	19.081	23.854 #
33)	L7 AR-1260-3	7.747	6.479	1835980	2708442	21.560	22.483
34)	L7 AR-1260-4	7.975	6.947	2149110	1951248	22.578	22.011
35)	L7 AR-1260-5	8.295	7.188	3276511	4142523	17.528	21.250

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

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Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080922\
Data File : PP050370.D
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Acq On : 09 Aug 2022 12:24
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Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022

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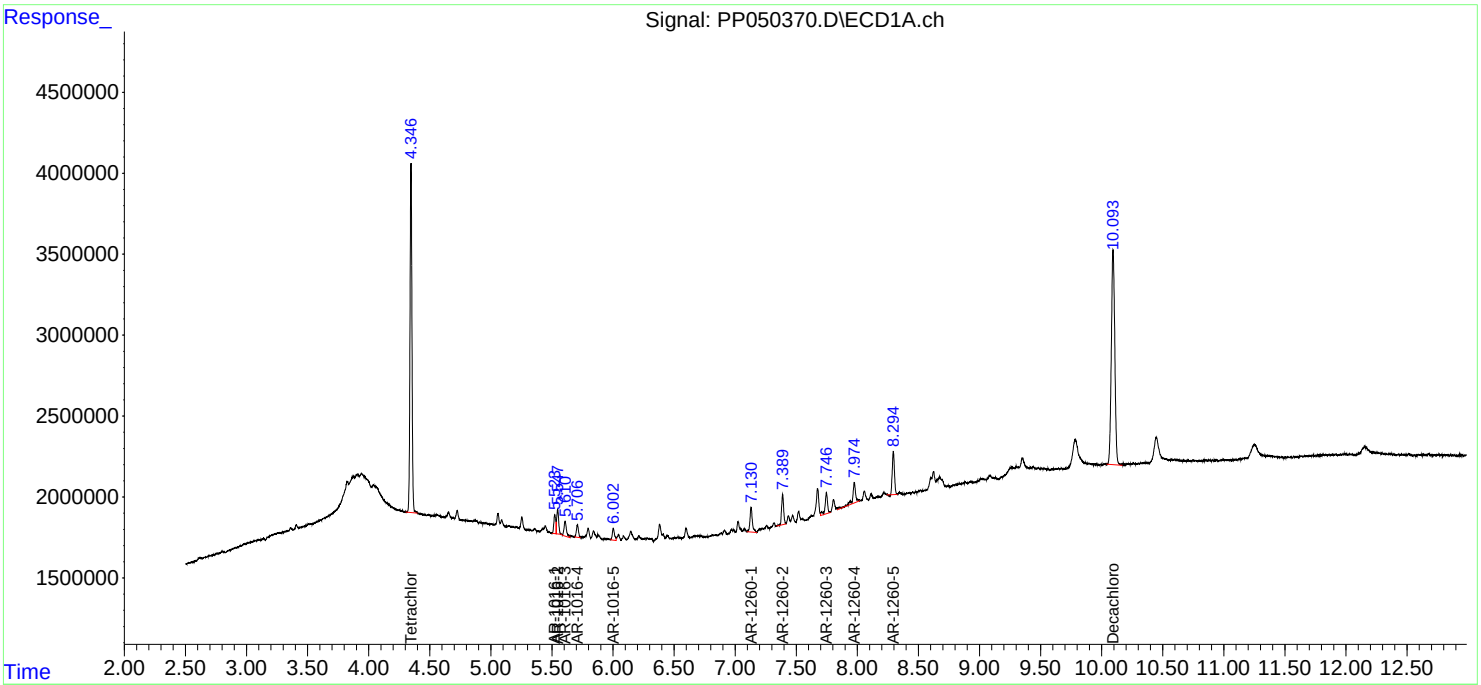
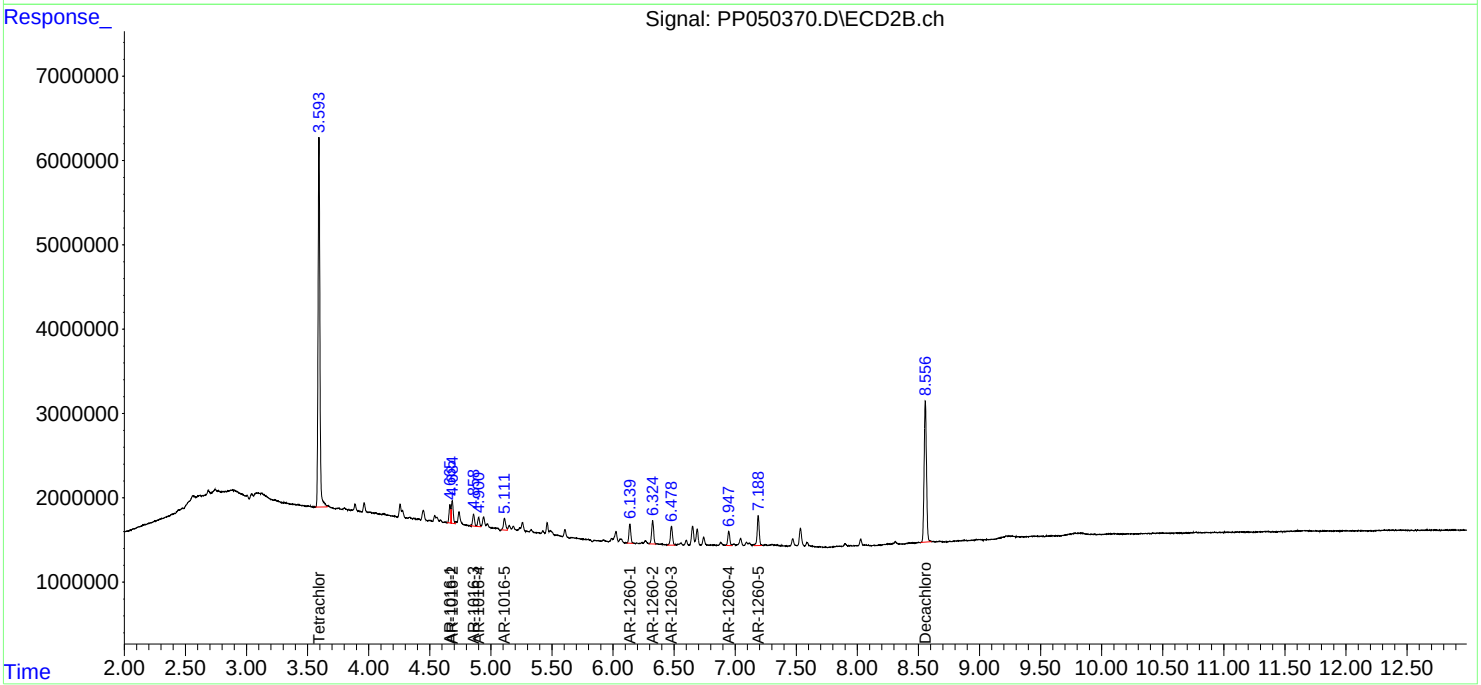
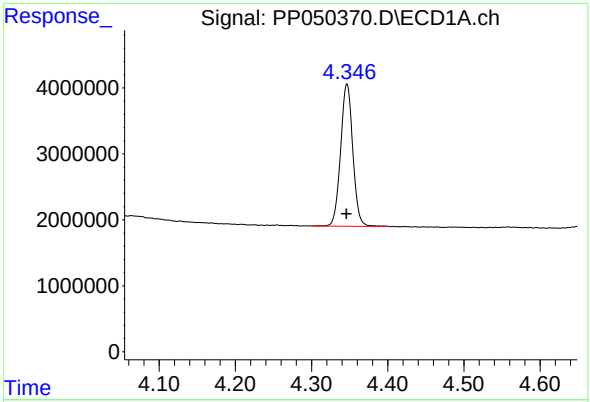
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



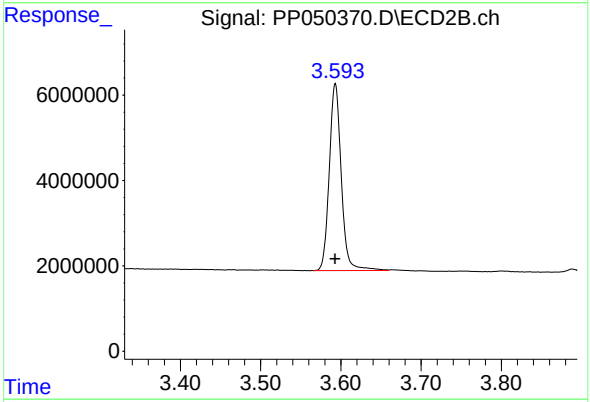




#1 Tetrachloro-m-xylene

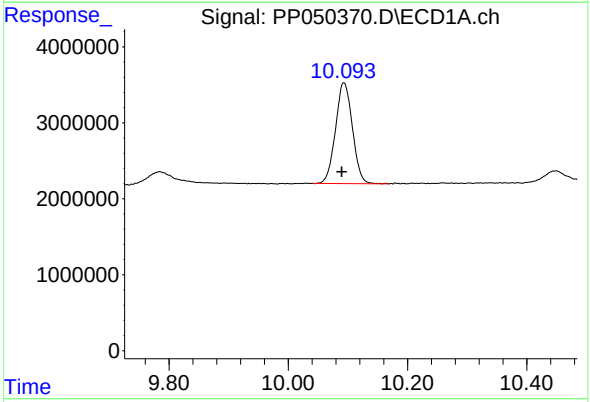
R.T.: 4.346 min
Delta R.T.: 0.000 min
Response: 23947898
Conc: 14.88 ng/ml

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



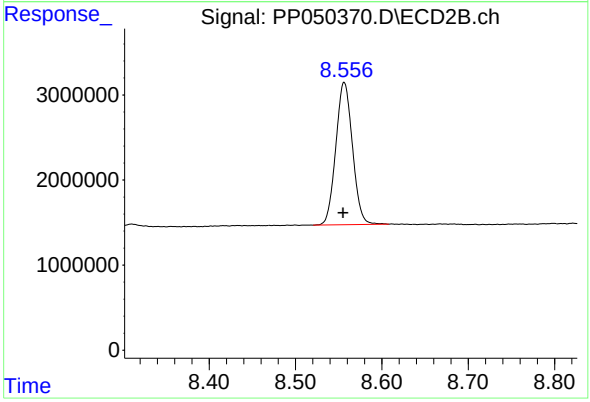
#1 Tetrachloro-m-xylene

R.T.: 3.593 min
Delta R.T.: 0.000 min
Response: 45482856
Conc: 14.52 ng/ml



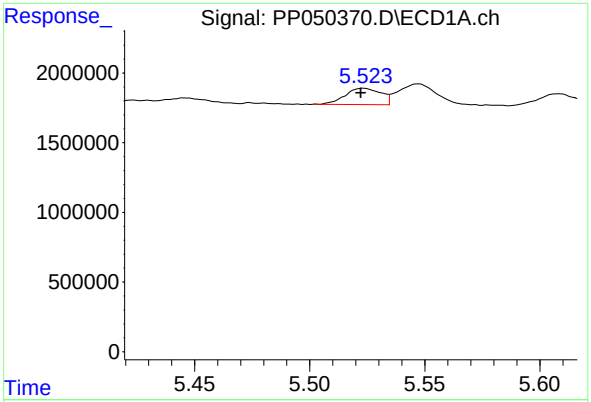
#2 Decachlorobiphenyl

R.T.: 10.093 min
Delta R.T.: 0.004 min
Response: 26187560
Conc: 14.87 ng/ml



#2 Decachlorobiphenyl

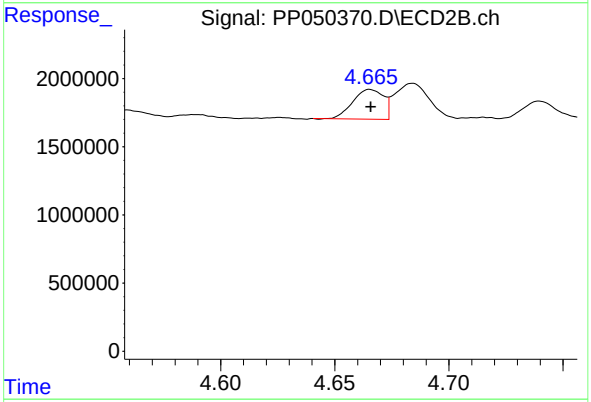
R.T.: 8.556 min
Delta R.T.: 0.001 min
Response: 22407648
Conc: 14.56 ng/ml



#3 AR-1016-1

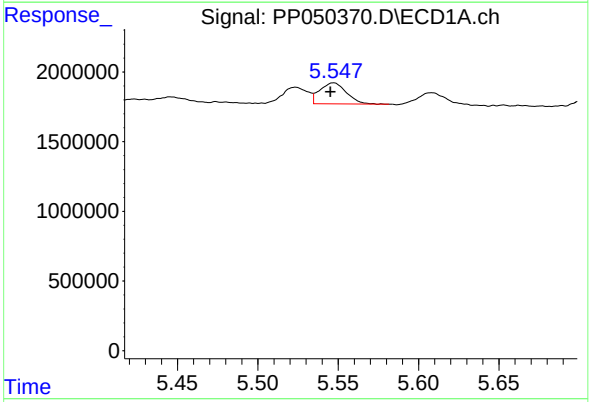
R.T.: 5.523 min
Delta R.T.: 0.001 min
Response: 1269187
Conc: 20.27 ng/ml

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



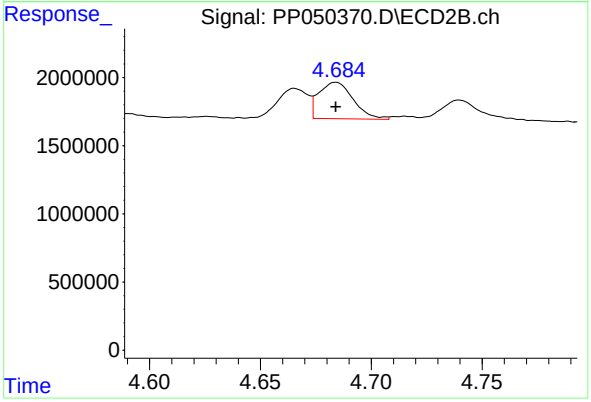
#3 AR-1016-1

R.T.: 4.665 min
Delta R.T.: 0.000 min
Response: 2041171
Conc: 20.08 ng/ml



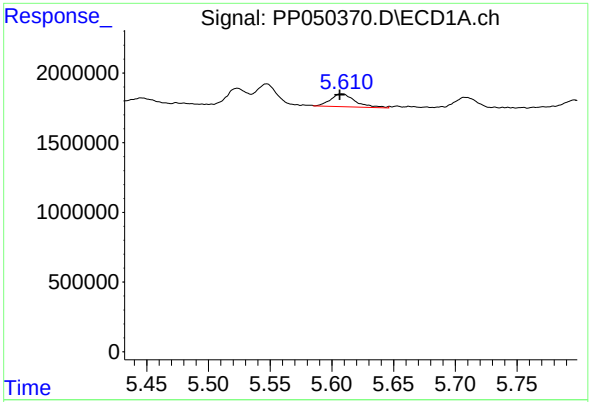
#4 AR-1016-2

R.T.: 5.547 min
Delta R.T.: 0.002 min
Response: 1729621
Conc: 19.53 ng/ml



#4 AR-1016-2

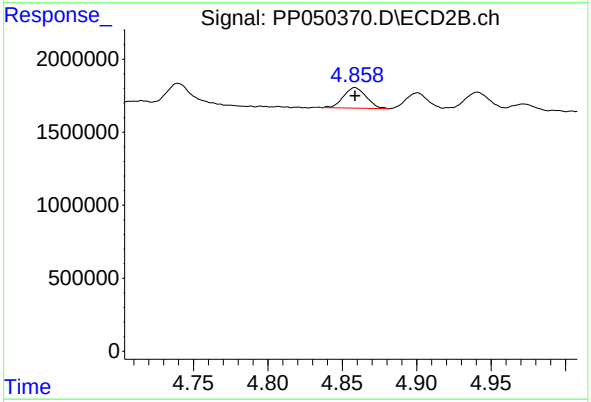
R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 2897906
Conc: 20.03 ng/ml



#5 AR-1016-3

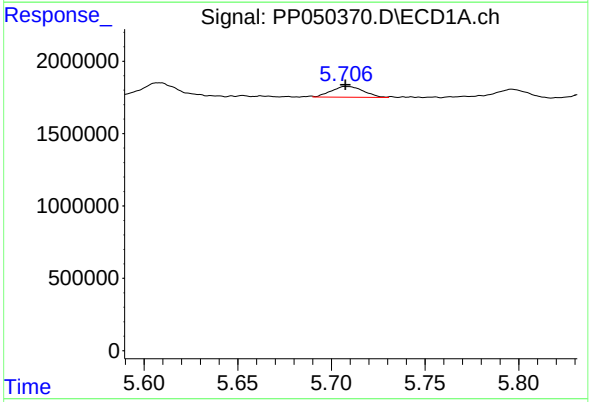
R.T.: 5.610 min
Delta R.T.: 0.003 min
Response: 1292510
Conc: 23.65 ng/ml

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



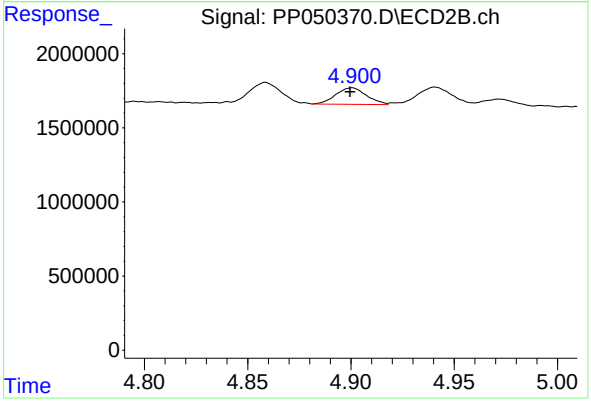
#5 AR-1016-3

R.T.: 4.859 min
Delta R.T.: 0.000 min
Response: 1505416
Conc: 19.84 ng/ml



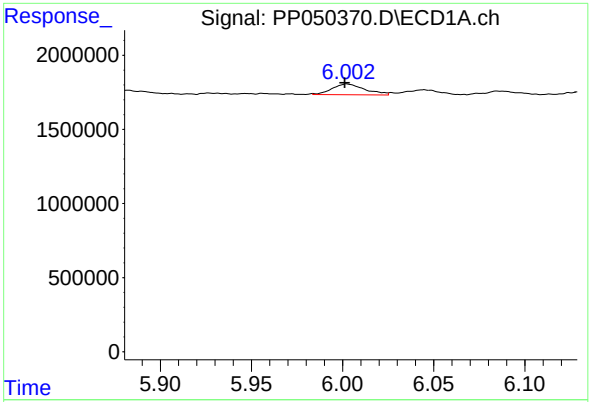
#6 AR-1016-4

R.T.: 5.706 min
Delta R.T.: -0.001 min
Response: 889295
Conc: 19.28 ng/ml m



#6 AR-1016-4

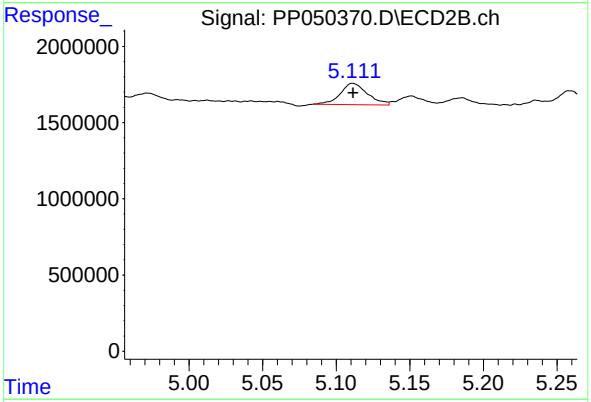
R.T.: 4.901 min
Delta R.T.: 0.001 min
Response: 1151245
Conc: 19.76 ng/ml



#7 AR-1016-5

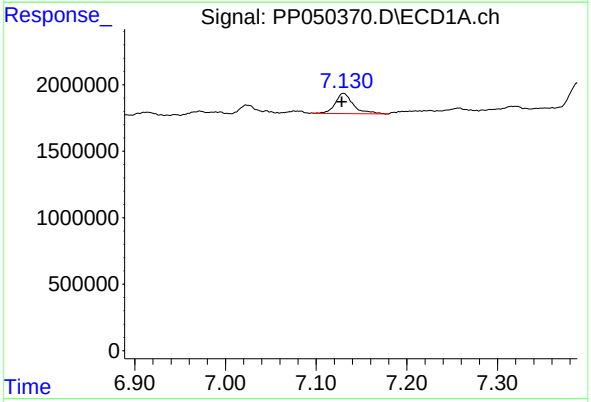
R.T.: 6.002 min
Delta R.T.: 0.000 min
Response: 910921
Conc: 20.39 ng/ml

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



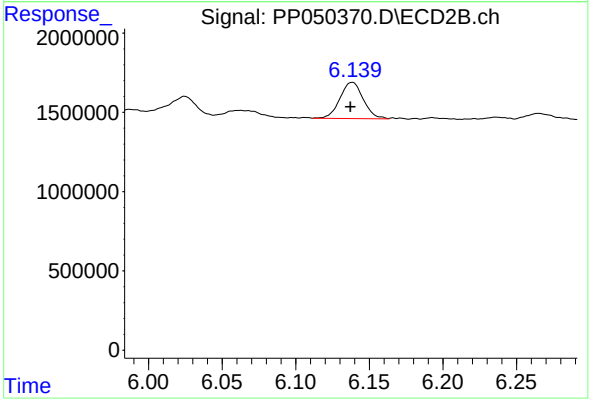
#7 AR-1016-5

R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 1800011
Conc: 23.56 ng/ml



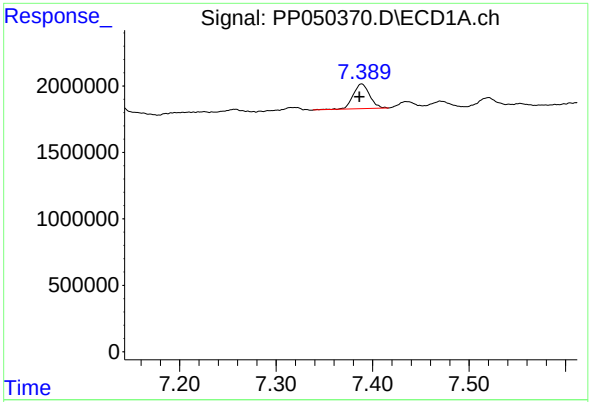
#31 AR-1260-1

R.T.: 7.130 min
Delta R.T.: 0.002 min
Response: 2084204
Conc: 22.82 ng/ml



#31 AR-1260-1

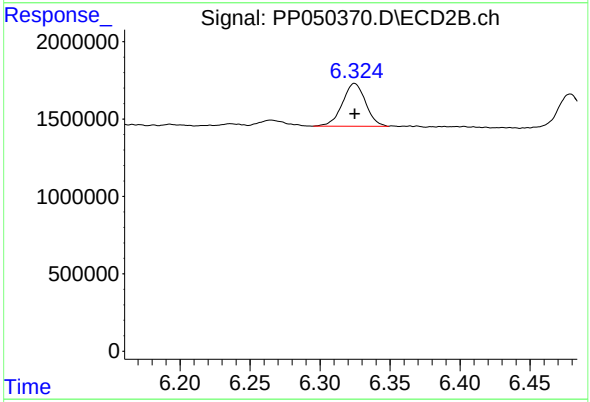
R.T.: 6.139 min
Delta R.T.: 0.002 min
Response: 2514298
Conc: 22.19 ng/ml



#32 AR-1260-2

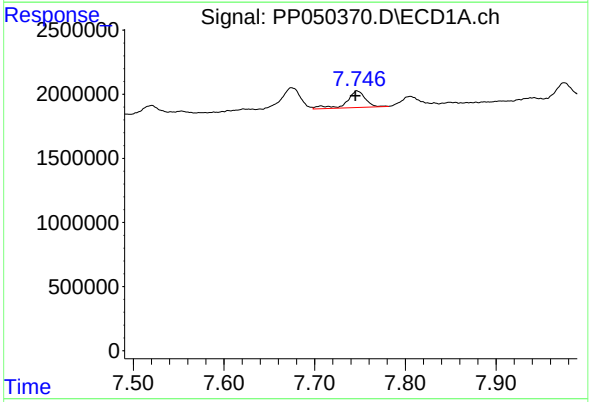
R.T.: 7.389 min
Delta R.T.: 0.002 min
Response: 2180031
Conc: 19.08 ng/ml

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



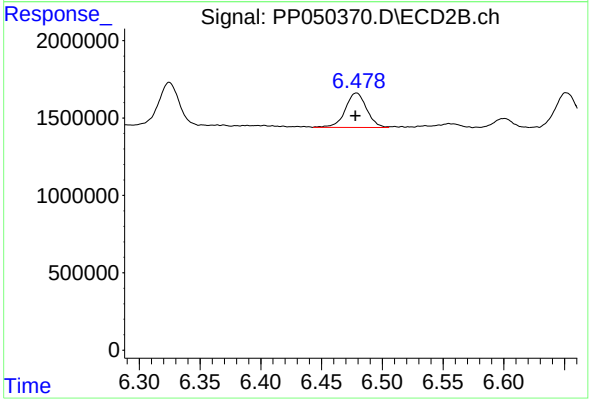
#32 AR-1260-2

R.T.: 6.325 min
Delta R.T.: 0.000 min
Response: 3204487
Conc: 23.85 ng/ml



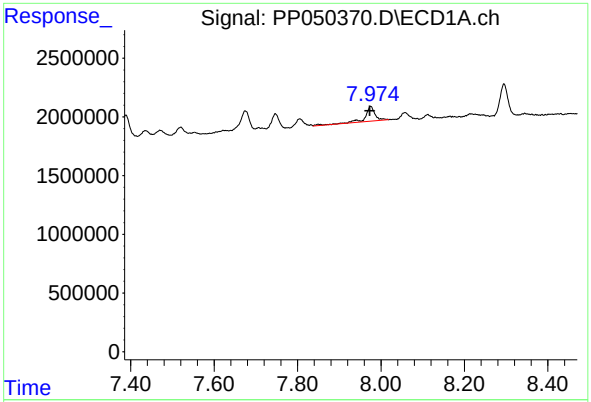
#33 AR-1260-3

R.T.: 7.747 min
Delta R.T.: 0.002 min
Response: 1835980
Conc: 21.56 ng/ml



#33 AR-1260-3

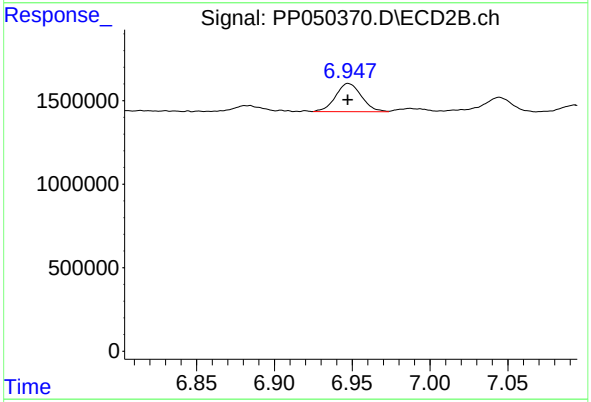
R.T.: 6.479 min
Delta R.T.: 0.000 min
Response: 2708442
Conc: 22.48 ng/ml



#34 AR-1260-4

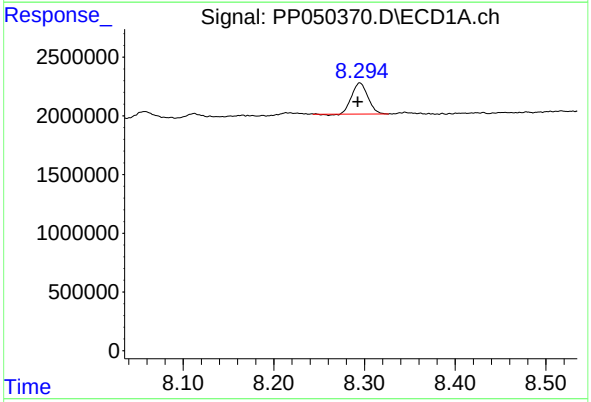
R.T.: 7.975 min
Delta R.T.: 0.003 min
Response: 2149110
Conc: 22.58 ng/ml

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



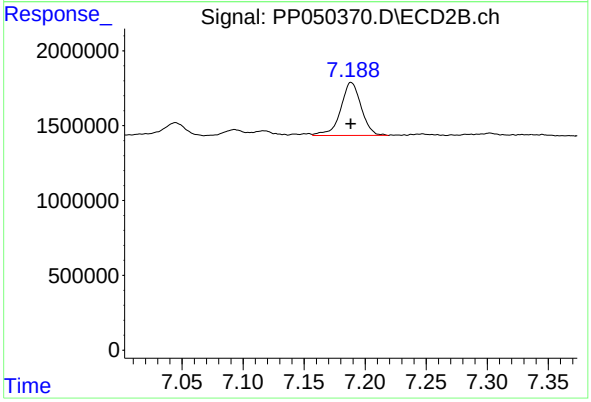
#34 AR-1260-4

R.T.: 6.947 min
Delta R.T.: 0.000 min
Response: 1951248
Conc: 22.01 ng/ml



#35 AR-1260-5

R.T.: 8.295 min
Delta R.T.: 0.002 min
Response: 3276511
Conc: 17.53 ng/ml



#35 AR-1260-5

R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 4142523
Conc: 21.25 ng/ml