Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081123\
Data File : PP059321.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Aug 2023 10:36
Operator : YP\AJ
Sample : 03572-09
Misc : AR1660 MDL 25 PPB
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT3-2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 11 17:23:37 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080823.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 09 02:30:13 2023
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...	4.413	3.644	21126473	36321945	17.217	17.927
2)	SA Decachlor...	10.205	8.680	17381915	32186797	22.774	22.879
	Target Compounds						
3)	L1 AR-1016-1	5.590	4.737	996566	1823626	25.365	28.433
4)	L1 AR-1016-2	5.613	4.756	1350240	2326417	23.819	25.610
5)	L1 AR-1016-3	5.675	4.932	847051	1296976	23.612	26.994
6)	L1 AR-1016-4	5.773	4.975	647046	1121196	22.337	27.153
7)	L1 AR-1016-5	6.070	5.188	736961	1210384	24.351	23.262
31)	L7 AR-1260-1	7.201	6.227	1534060	2710687	28.040	27.370
32)	L7 AR-1260-2	7.460	6.417	1664860	4046525	27.963	34.972 #
33)	L7 AR-1260-3	7.821	6.570	1199998	3176682	30.492	28.559
34)	L7 AR-1260-4	8.047	7.044	1061886	2160238	23.909	24.918
35)	L7 AR-1260-5	8.367	7.287	2265390	5498617	28.328	29.831

(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\PP081123\
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Instrument :
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MDL-WATER-03-QT3-2023

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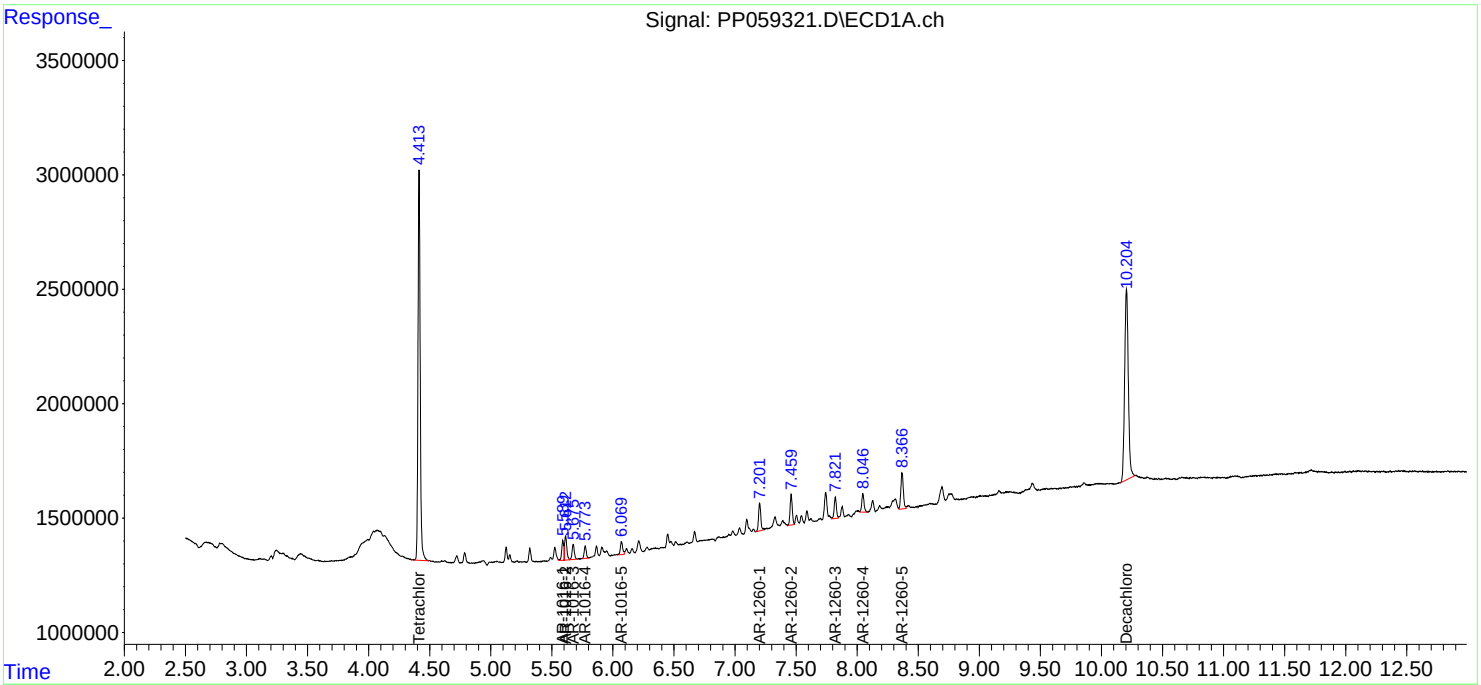
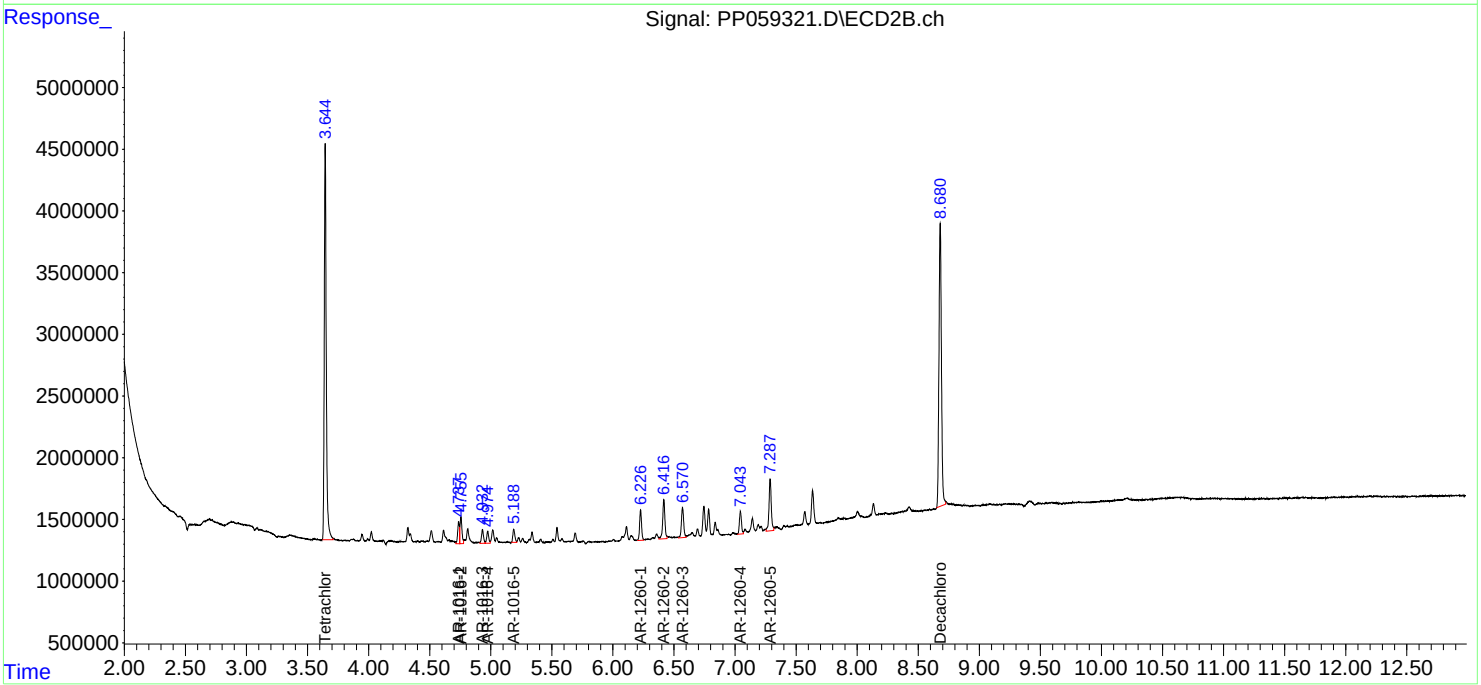
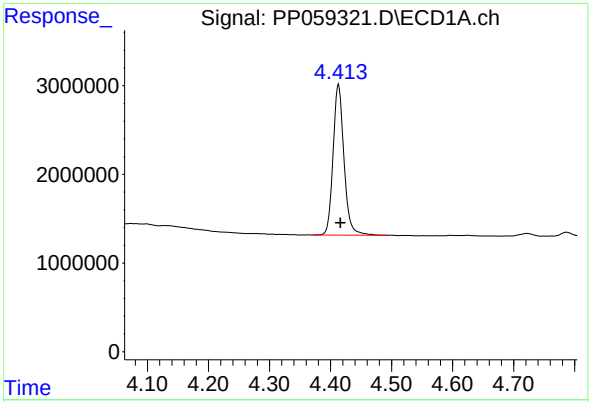
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



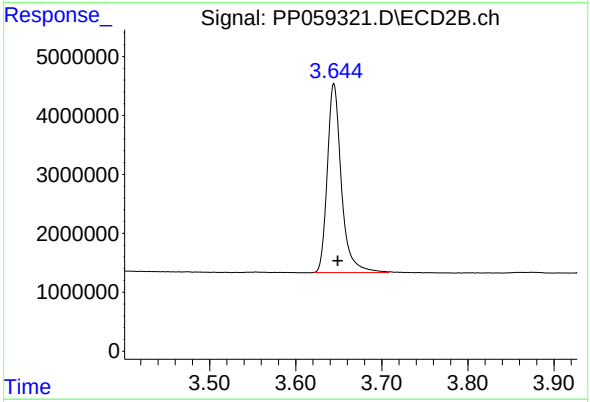




#1 Tetrachloro-m-xylene

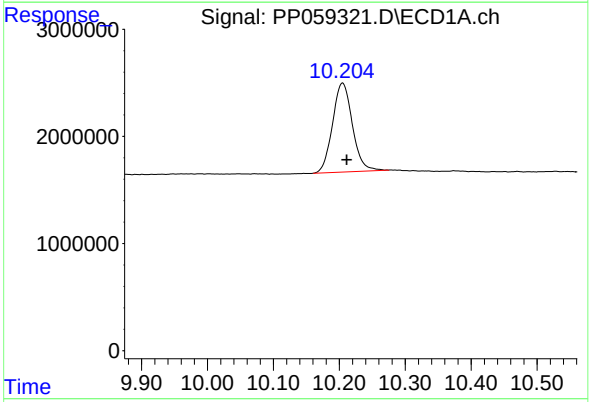
R.T.: 4.413 min
Delta R.T.: -0.003 min
Response: 21126473
Conc: 17.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT3-2023



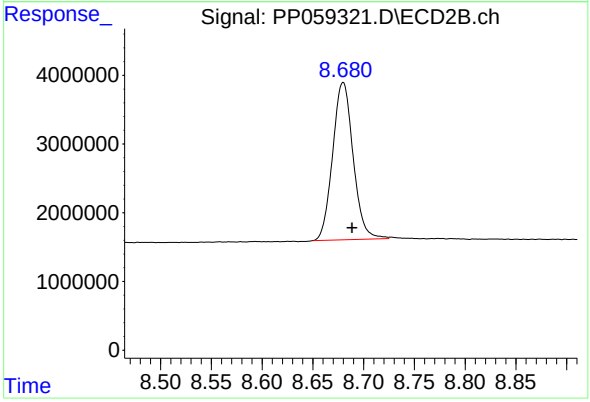
#1 Tetrachloro-m-xylene

R.T.: 3.644 min
Delta R.T.: -0.004 min
Response: 36321945
Conc: 17.93 ng/ml



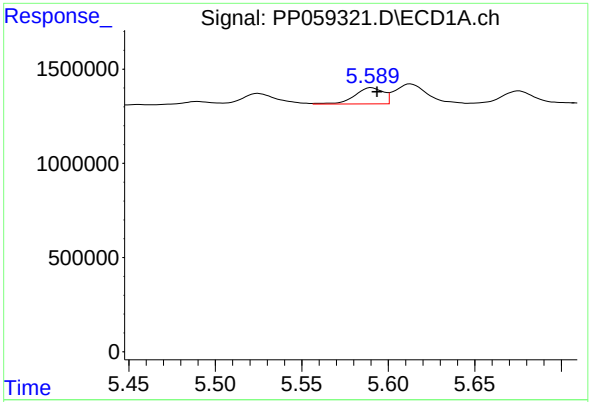
#2 Decachlorobiphenyl

R.T.: 10.205 min
Delta R.T.: -0.006 min
Response: 17381915
Conc: 22.77 ng/ml



#2 Decachlorobiphenyl

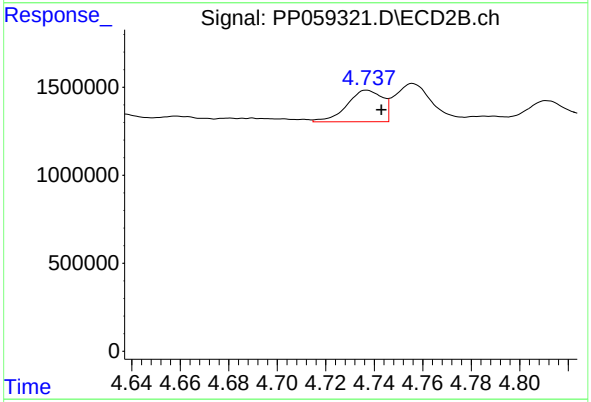
R.T.: 8.680 min
Delta R.T.: -0.009 min
Response: 32186797
Conc: 22.88 ng/ml



#3 AR-1016-1

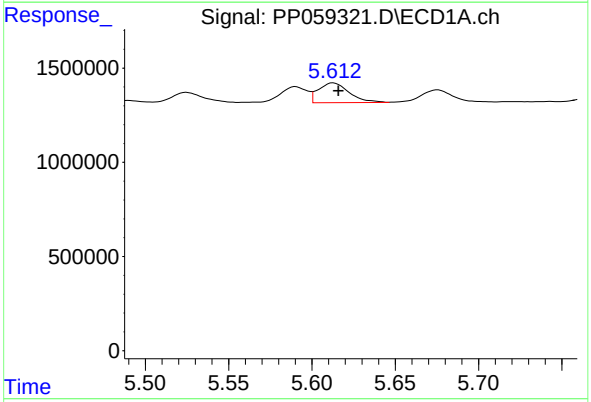
R.T.: 5.590 min
Delta R.T.: -0.003 min
Response: 996566
Conc: 25.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT3-2023



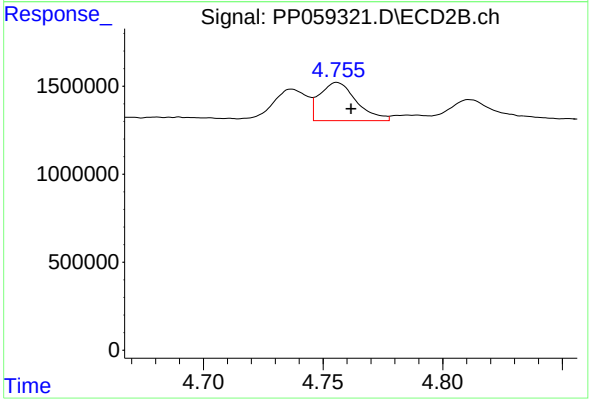
#3 AR-1016-1

R.T.: 4.737 min
Delta R.T.: -0.006 min
Response: 1823626
Conc: 28.43 ng/ml



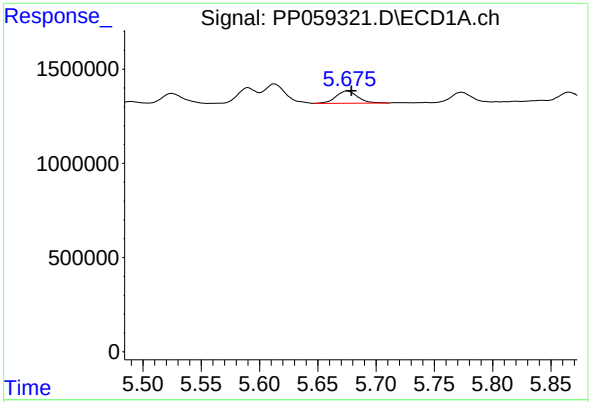
#4 AR-1016-2

R.T.: 5.613 min
Delta R.T.: -0.003 min
Response: 1350240
Conc: 23.82 ng/ml



#4 AR-1016-2

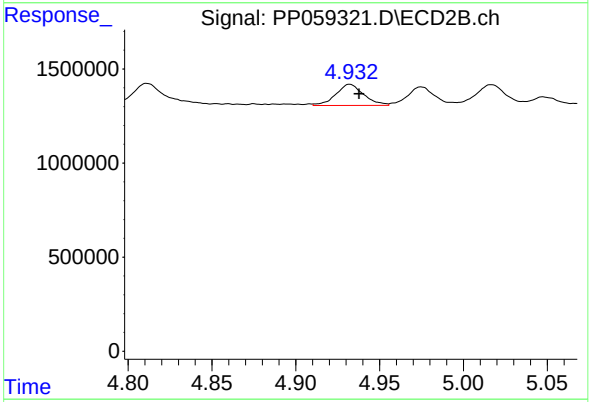
R.T.: 4.756 min
Delta R.T.: -0.006 min
Response: 2326417
Conc: 25.61 ng/ml



#5 AR-1016-3

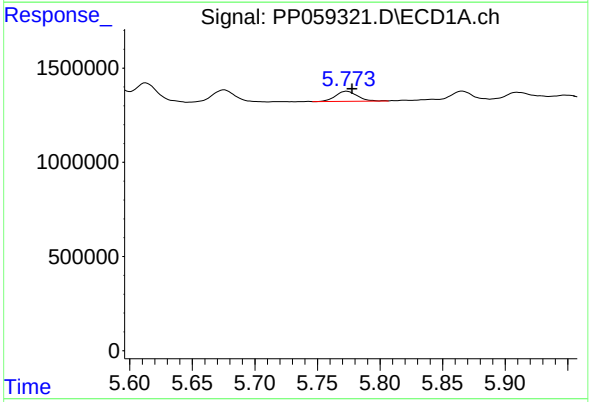
R.T.: 5.675 min
Delta R.T.: -0.003 min
Response: 847051
Conc: 23.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT3-2023



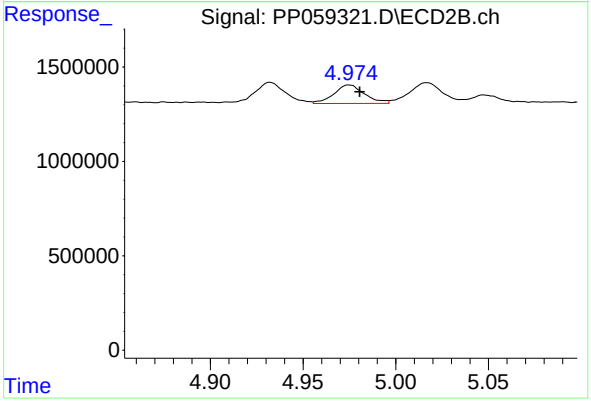
#5 AR-1016-3

R.T.: 4.932 min
Delta R.T.: -0.006 min
Response: 1296976
Conc: 26.99 ng/ml



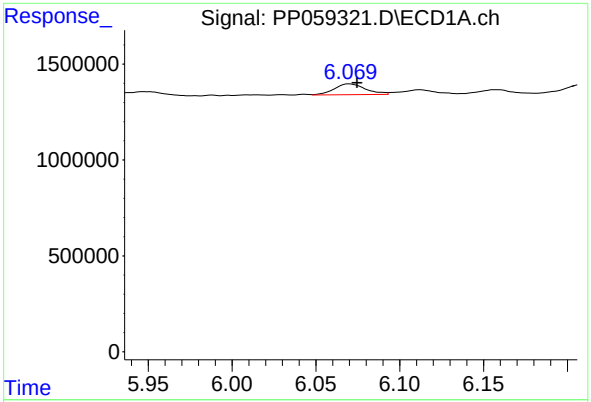
#6 AR-1016-4

R.T.: 5.773 min
Delta R.T.: -0.004 min
Response: 647046
Conc: 22.34 ng/ml



#6 AR-1016-4

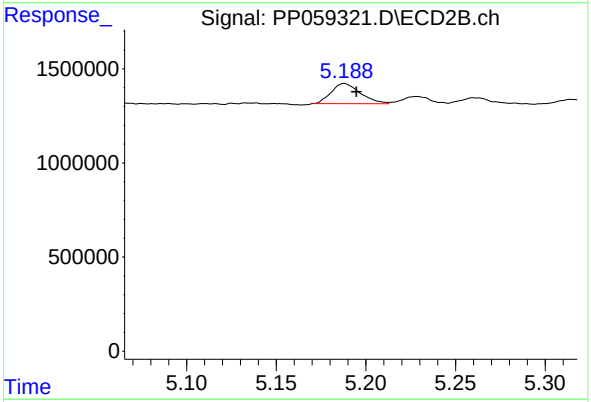
R.T.: 4.975 min
Delta R.T.: -0.006 min
Response: 1121196
Conc: 27.15 ng/ml



#7 AR-1016-5

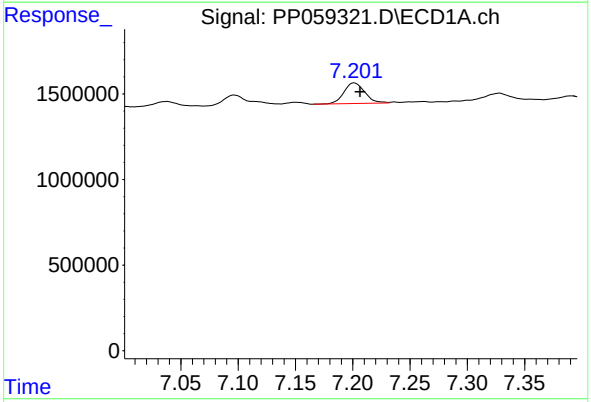
R.T.: 6.070 min
Delta R.T.: -0.005 min
Response: 736961
Conc: 24.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT3-2023



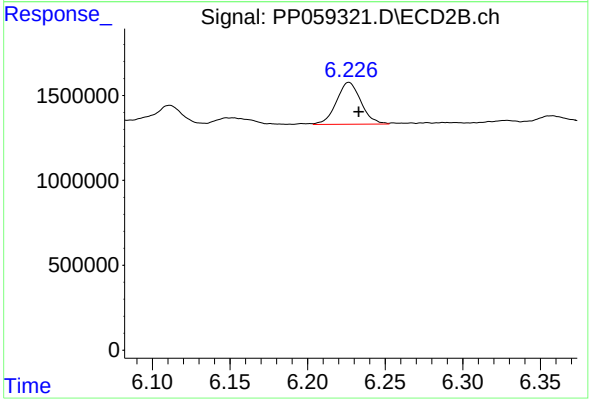
#7 AR-1016-5

R.T.: 5.188 min
Delta R.T.: -0.007 min
Response: 1210384
Conc: 23.26 ng/ml



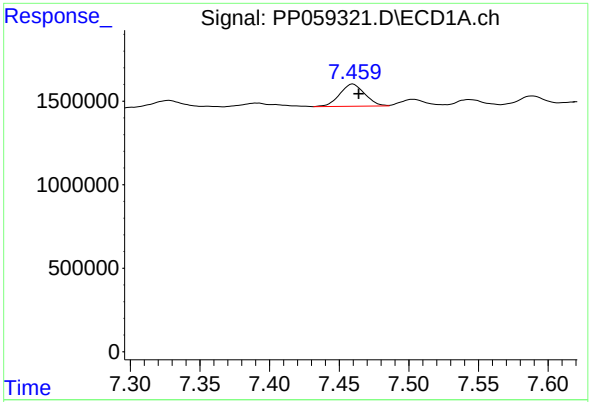
#31 AR-1260-1

R.T.: 7.201 min
Delta R.T.: -0.005 min
Response: 1534060
Conc: 28.04 ng/ml



#31 AR-1260-1

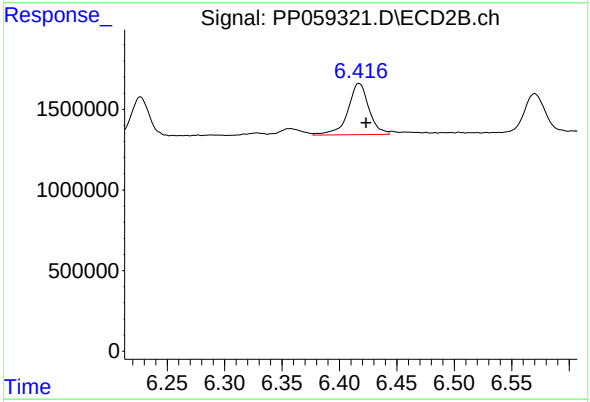
R.T.: 6.227 min
Delta R.T.: -0.006 min
Response: 2710687
Conc: 27.37 ng/ml



#32 AR-1260-2

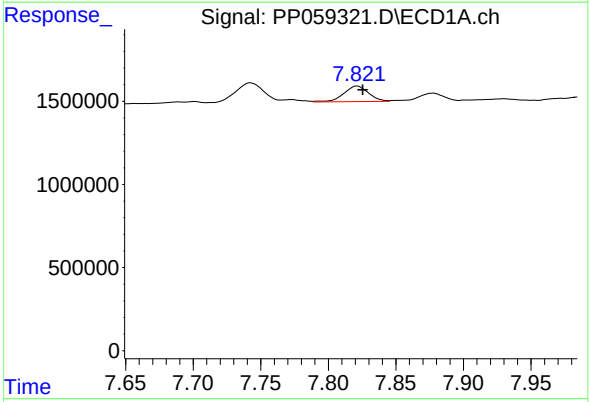
R.T.: 7.460 min
Delta R.T.: -0.004 min
Response: 1664860
Conc: 27.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT3-2023



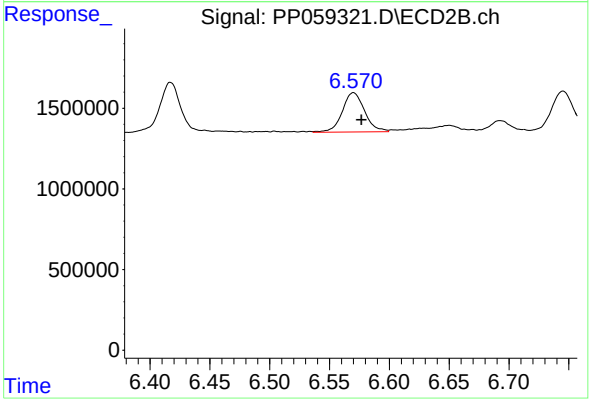
#32 AR-1260-2

R.T.: 6.417 min
Delta R.T.: -0.006 min
Response: 4046525
Conc: 34.97 ng/ml



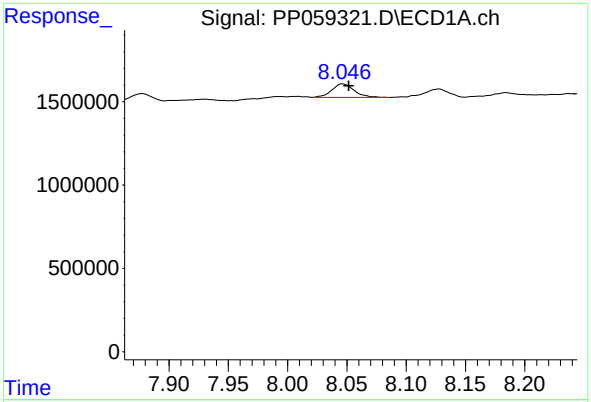
#33 AR-1260-3

R.T.: 7.821 min
Delta R.T.: -0.004 min
Response: 1199998
Conc: 30.49 ng/ml



#33 AR-1260-3

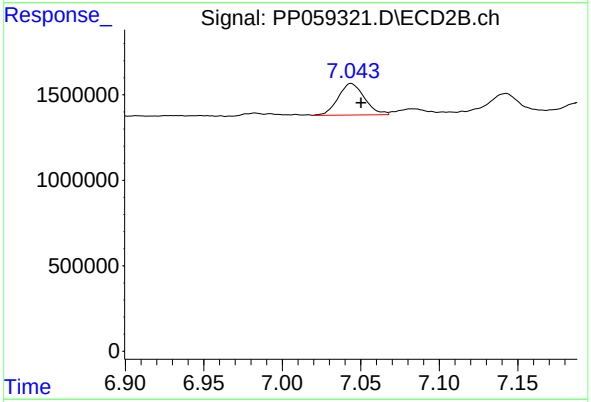
R.T.: 6.570 min
Delta R.T.: -0.006 min
Response: 3176682
Conc: 28.56 ng/ml



#34 AR-1260-4

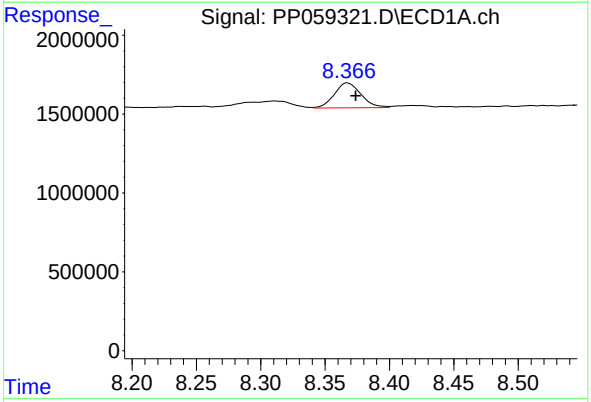
R.T.: 8.047 min
Delta R.T.: -0.005 min
Response: 1061886
Conc: 23.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT3-2023



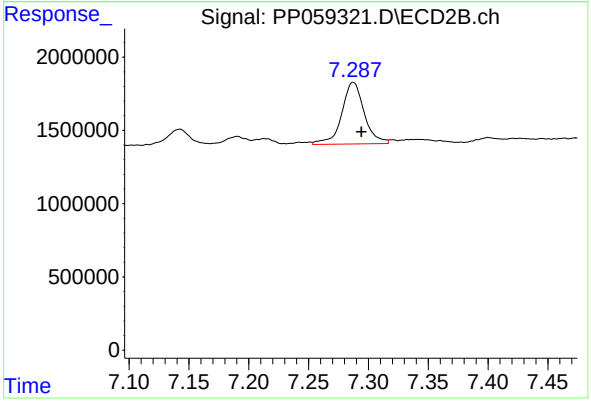
#34 AR-1260-4

R.T.: 7.044 min
Delta R.T.: -0.006 min
Response: 2160238
Conc: 24.92 ng/ml



#35 AR-1260-5

R.T.: 8.367 min
Delta R.T.: -0.006 min
Response: 2265390
Conc: 28.33 ng/ml



#35 AR-1260-5

R.T.: 7.287 min
Delta R.T.: -0.007 min
Response: 5498617
Conc: 29.83 ng/ml