Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR063022\
Data File : PR055106.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jun 2022 20:55
Operator : AJ\MA
Sample : N3214-07
Misc : AR1660 LOD 25 PPB
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 30 03:19:32 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062722.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jun 27 17:05:06 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...	3.641	2.911	84277462	38839427	23.170	23.266
2)	SA Decachlor...	9.531	8.138	34716787	34129715	24.077	24.291
	Target Compounds						
3)	L1 AR-1016-1	4.862	4.022	3119669	1462382	30.498	25.505
4)	L1 AR-1016-2	4.884	4.040	4119750	2018221	28.409	25.837
5)	L1 AR-1016-3	4.948	4.218	2513396	1213808	28.777	28.527m
6)	L1 AR-1016-4	5.050	4.268	2124555	892489	29.289	27.007m
7)	L1 AR-1016-5	5.365	4.484	1792600	1084030	27.794m	25.659
31)	L7 AR-1260-1	6.576	5.568	2475737	2134605	28.433m	27.009
32)	L7 AR-1260-2	6.859	5.772	3118886	2467172	31.134m	26.179
33)	L7 AR-1260-3	7.249	5.929	2273192	2271445	33.869	25.438
34)	L7 AR-1260-4	7.492	6.433	2329971	2087714	28.958m	30.330
35)	L7 AR-1260-5	7.829	6.698	4465942	4900238	29.156m	29.869

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

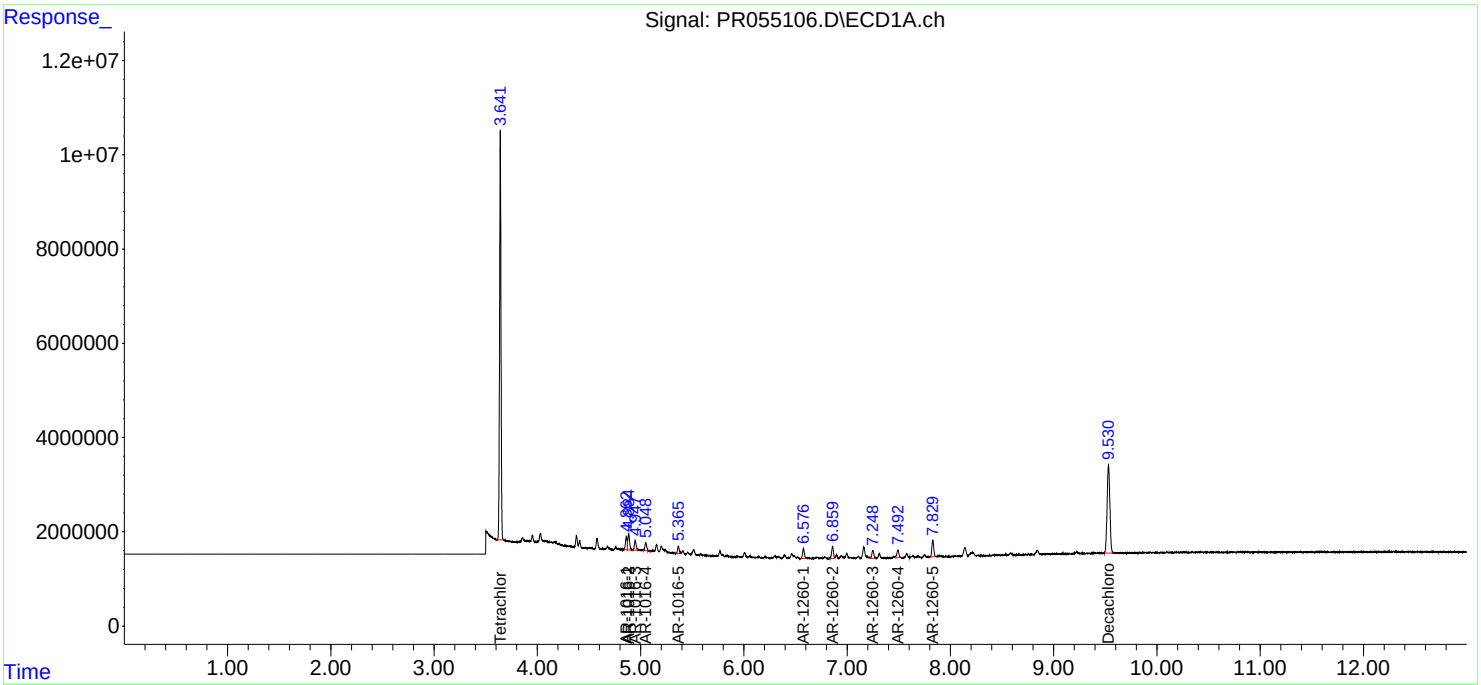
Quantitation Report (QT Reviewed)

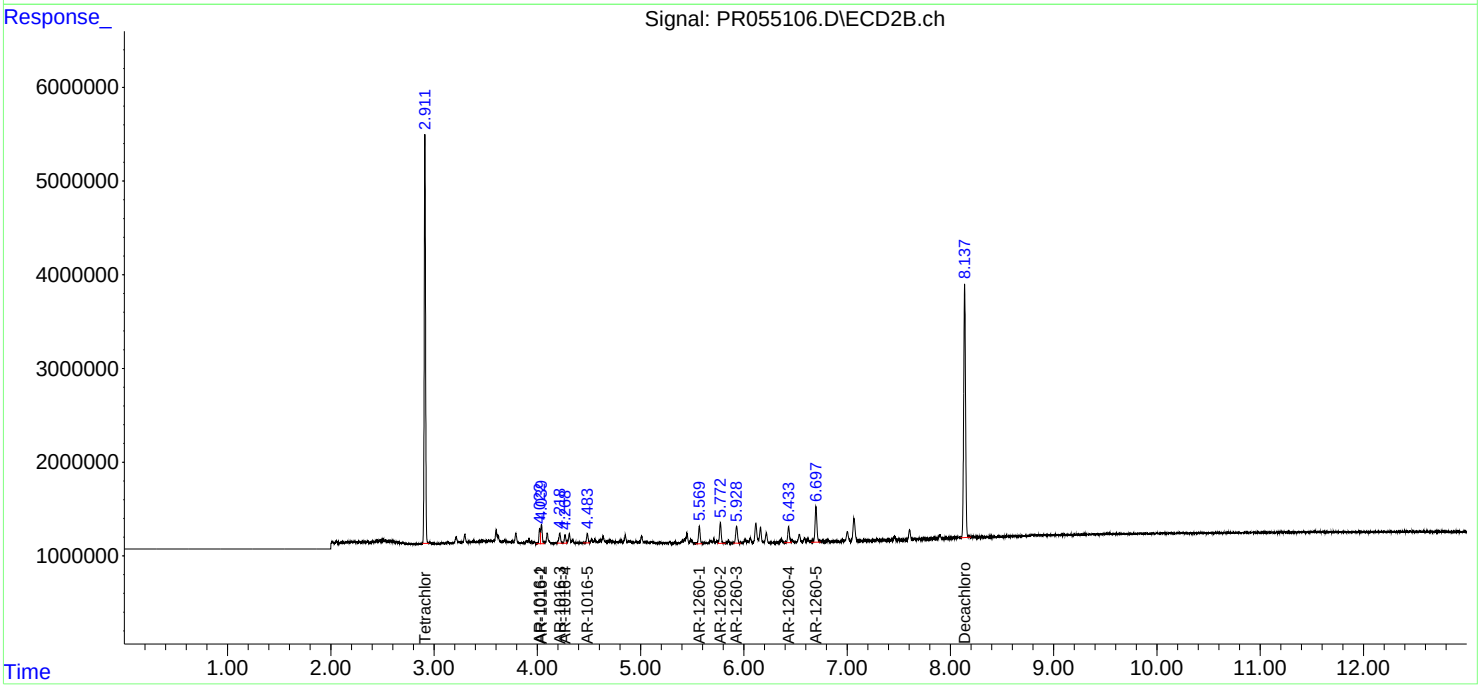
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR063022\
Data File : PR055106.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jun 2022 20:55
Operator : AJ\MA
Sample : N3214-07
Misc : AR1660 LOD 25 PPB
ALS Vial : 14 Sample Multiplier: 1

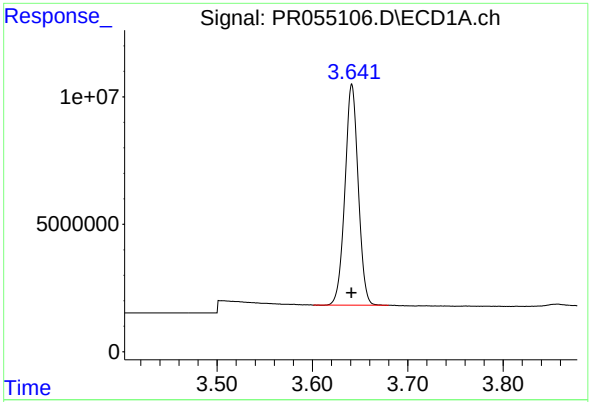
Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 30 03:19:32 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062722.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jun 27 17:05:06 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



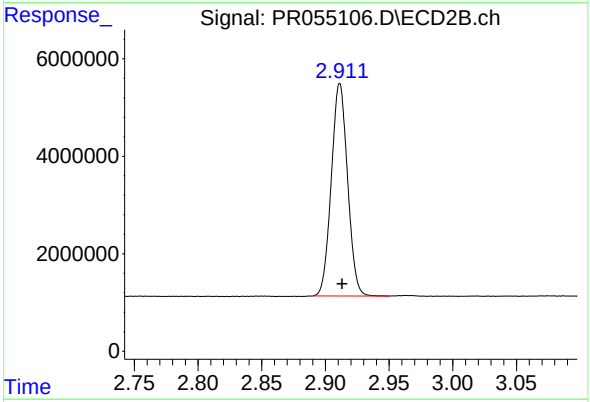




#1 Tetrachloro-m-xylene

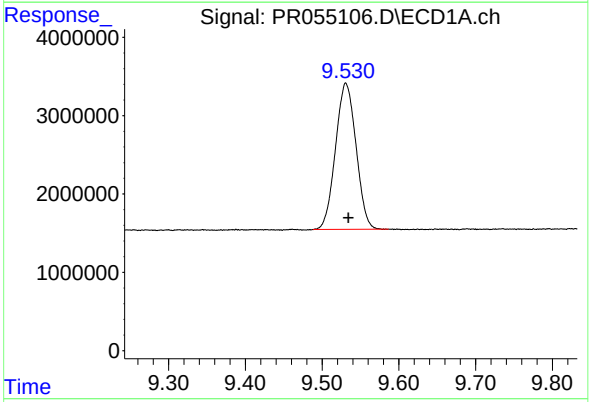
R.T.: 3.641 min
Delta R.T.: 0.000 min
Response: 84277462
Conc: 23.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022



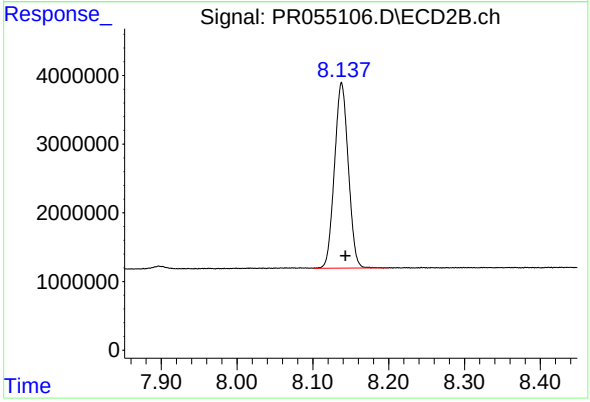
#1 Tetrachloro-m-xylene

R.T.: 2.911 min
Delta R.T.: -0.002 min
Response: 38839427
Conc: 23.27 ng/ml



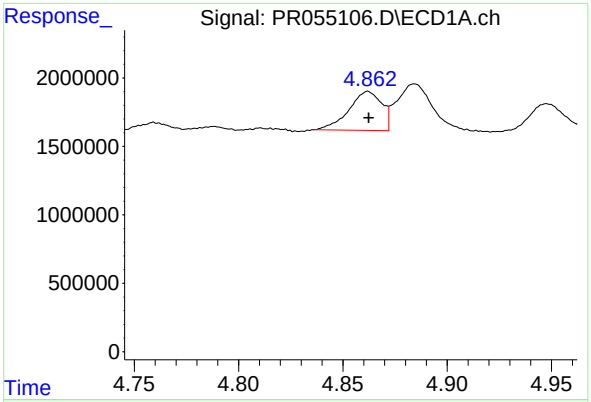
#2 Decachlorobiphenyl

R.T.: 9.531 min
Delta R.T.: -0.003 min
Response: 34716787
Conc: 24.08 ng/ml



#2 Decachlorobiphenyl

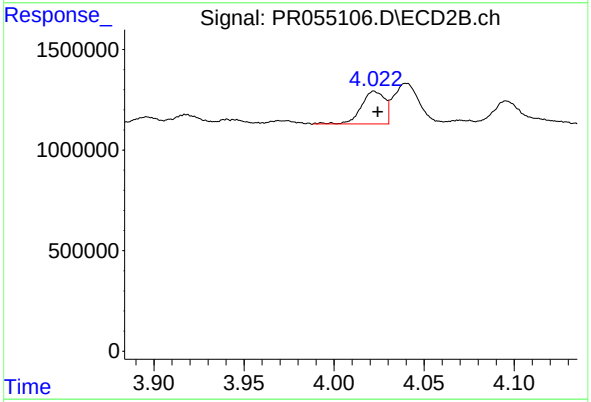
R.T.: 8.138 min
Delta R.T.: -0.005 min
Response: 34129715
Conc: 24.29 ng/ml



#3 AR-1016-1

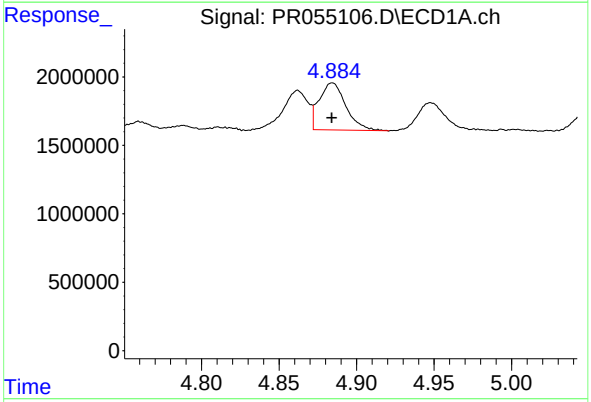
R.T.: 4.862 min
Delta R.T.: 0.000 min
Response: 3119669
Conc: 30.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022



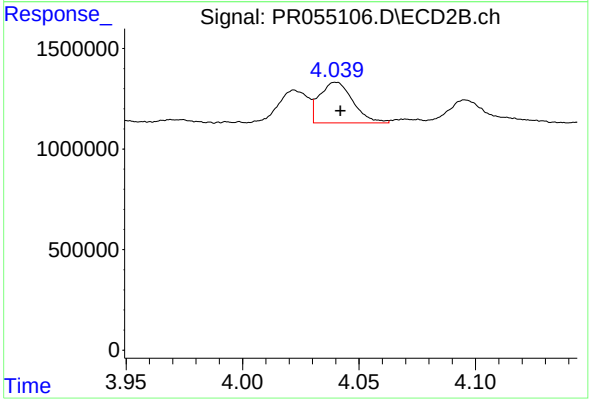
#3 AR-1016-1

R.T.: 4.022 min
Delta R.T.: -0.002 min
Response: 1462382
Conc: 25.51 ng/ml



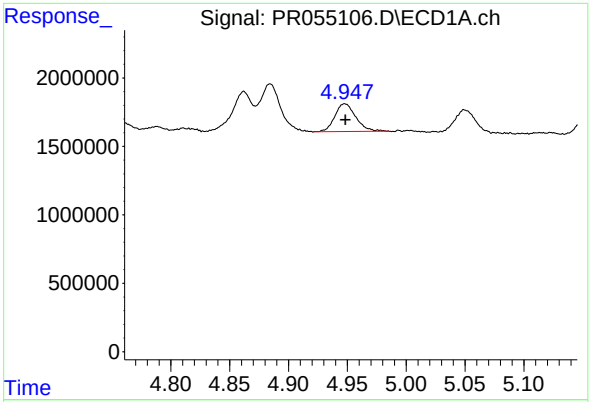
#4 AR-1016-2

R.T.: 4.884 min
Delta R.T.: 0.000 min
Response: 4119750
Conc: 28.41 ng/ml



#4 AR-1016-2

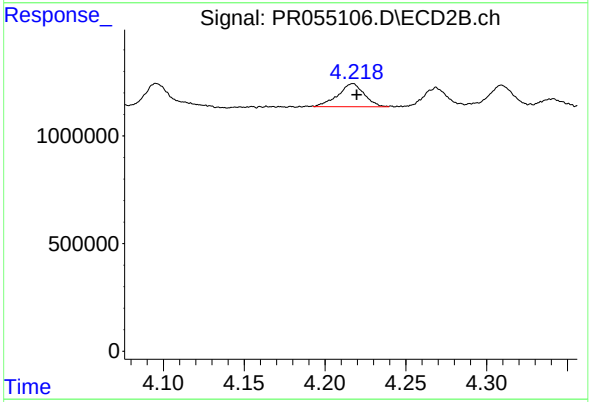
R.T.: 4.040 min
Delta R.T.: -0.002 min
Response: 2018221
Conc: 25.84 ng/ml



#5 AR-1016-3

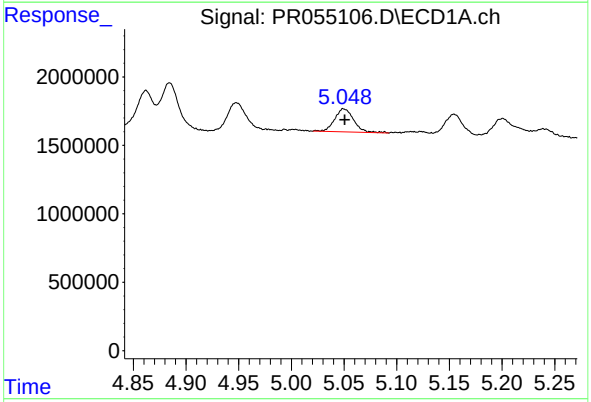
R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 2513396
Conc: 28.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022



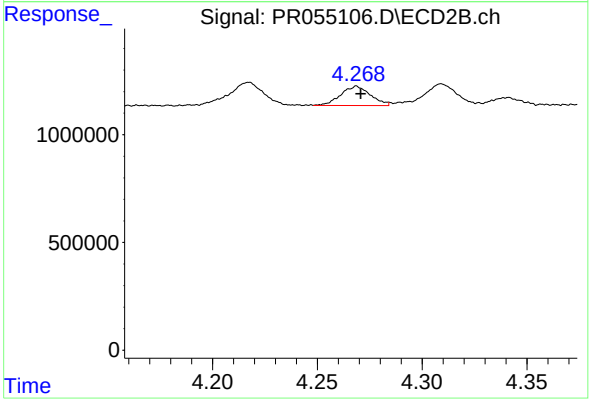
#5 AR-1016-3

R.T.: 4.218 min
Delta R.T.: -0.002 min
Response: 1213808
Conc: 28.53 ng/ml m



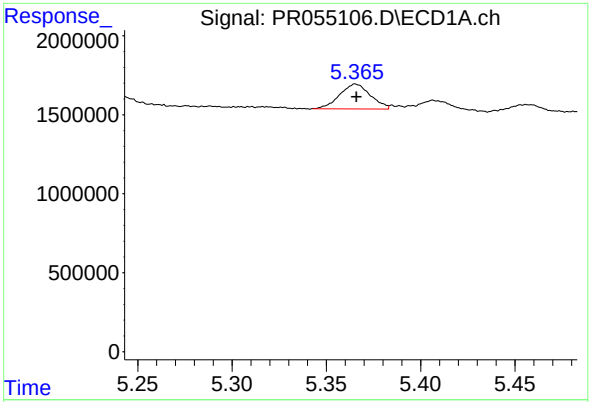
#6 AR-1016-4

R.T.: 5.050 min
Delta R.T.: 0.000 min
Response: 2124555
Conc: 29.29 ng/ml



#6 AR-1016-4

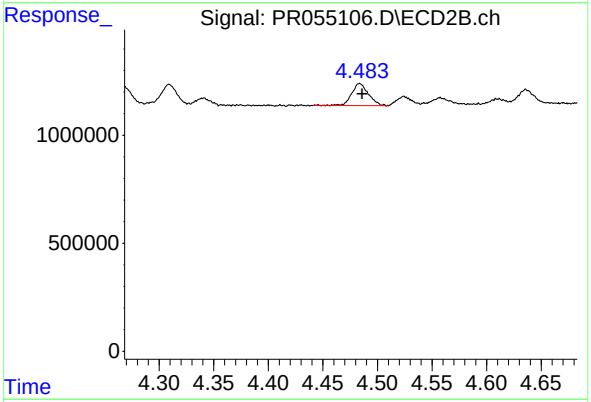
R.T.: 4.268 min
Delta R.T.: -0.002 min
Response: 892489
Conc: 27.01 ng/ml m



#7 AR-1016-5

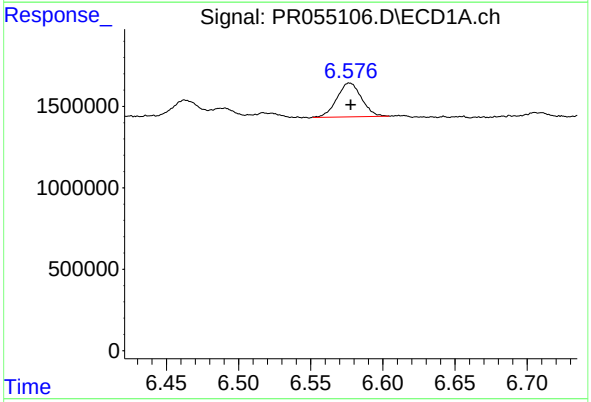
R.T.: 5.365 min
Delta R.T.: -0.001 min
Response: 1792600
Conc: 27.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022



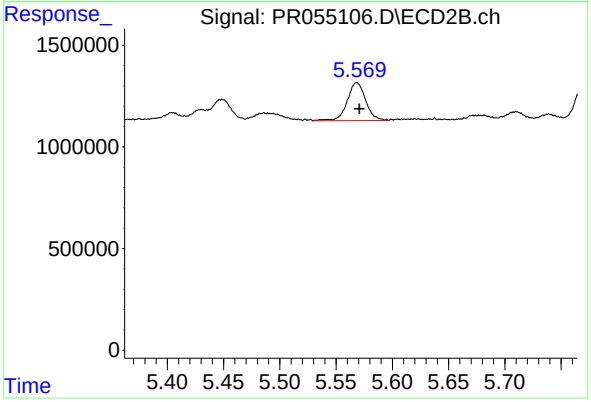
#7 AR-1016-5

R.T.: 4.484 min
Delta R.T.: -0.002 min
Response: 1084030
Conc: 25.66 ng/ml



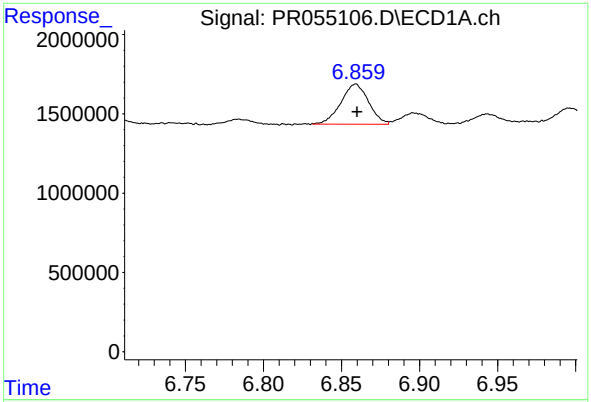
#31 AR-1260-1

R.T.: 6.576 min
Delta R.T.: -0.002 min
Response: 2475737
Conc: 28.43 ng/ml m



#31 AR-1260-1

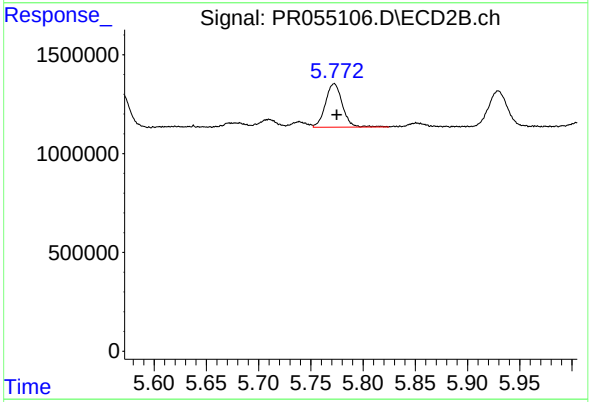
R.T.: 5.568 min
Delta R.T.: -0.002 min
Response: 2134605
Conc: 27.01 ng/ml



#32 AR-1260-2

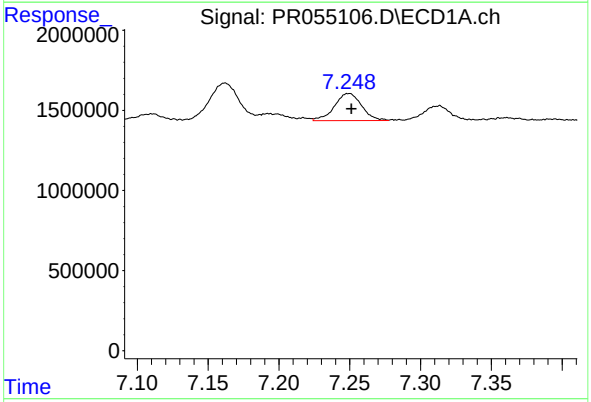
R.T.: 6.859 min
Delta R.T.: 0.000 min
Response: 3118886
Conc: 31.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022



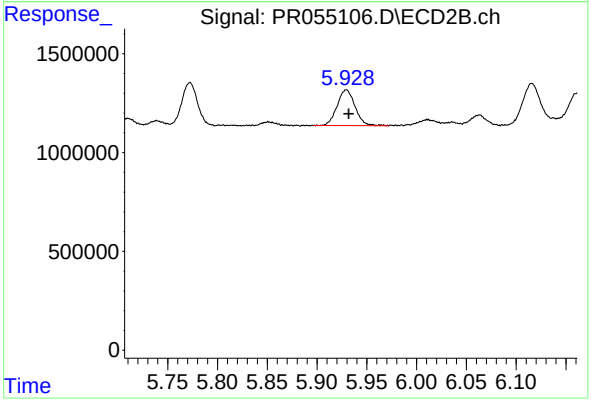
#32 AR-1260-2

R.T.: 5.772 min
Delta R.T.: -0.002 min
Response: 2467172
Conc: 26.18 ng/ml



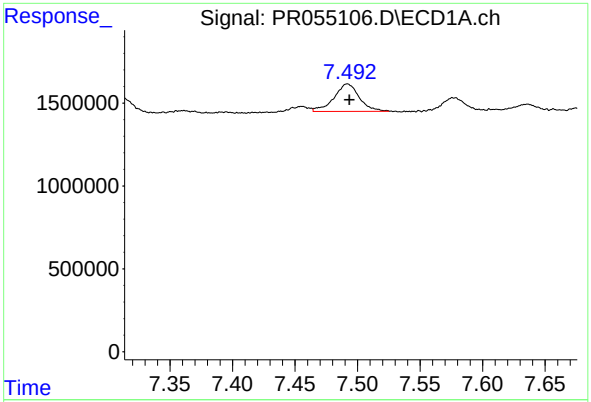
#33 AR-1260-3

R.T.: 7.249 min
Delta R.T.: -0.002 min
Response: 2273192
Conc: 33.87 ng/ml



#33 AR-1260-3

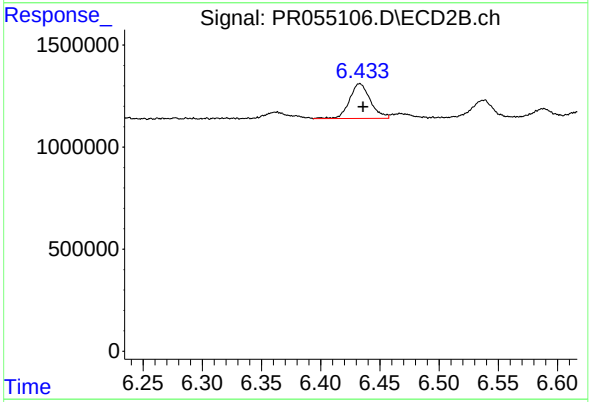
R.T.: 5.929 min
Delta R.T.: -0.002 min
Response: 2271445
Conc: 25.44 ng/ml



#34 AR-1260-4

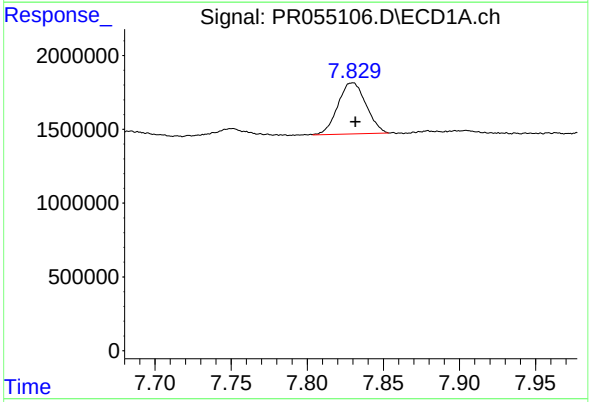
R.T.: 7.492 min
Delta R.T.: -0.002 min
Response: 2329971
Conc: 28.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022



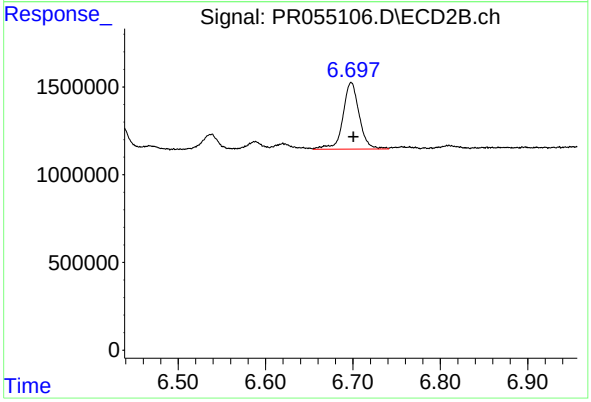
#34 AR-1260-4

R.T.: 6.433 min
Delta R.T.: -0.003 min
Response: 2087714
Conc: 30.33 ng/ml



#35 AR-1260-5

R.T.: 7.829 min
Delta R.T.: -0.002 min
Response: 4465942
Conc: 29.16 ng/ml m



#35 AR-1260-5

R.T.: 6.698 min
Delta R.T.: -0.003 min
Response: 4900238
Conc: 29.87 ng/ml