Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080622\
Data File : PR055674.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Aug 2022 21:02
Operator : AJ\MA
Sample : N3980-07
Misc : AR1660 LOD 40 PPB
ALS Vial : 22 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 03:55:05 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080522.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 05 12:39:02 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...	3.635	2.906	73357036	35522908	17.192	17.692
2)	SA Decachlor...	9.527	8.123	32079092	32315759	18.042	17.765
	Target Compounds						
3)	L1 AR-1016-1	4.856	4.013	4640022	2488982	40.071	38.433
4)	L1 AR-1016-2	4.878	4.031	6569647	3519722	40.031	38.536
5)	L1 AR-1016-3	4.942	4.208	4159776	1894129	42.061	37.147
6)	L1 AR-1016-4	5.044	4.259	3266717	1514616	41.239	39.867
7)	L1 AR-1016-5	5.360	4.474	3185575	1725580	44.059	34.981
31)	L7 AR-1260-1	6.572	5.556	4621334	3922175	42.687	38.927
32)	L7 AR-1260-2	6.854	5.760	5355188	5082794	43.279	41.573
33)	L7 AR-1260-3	7.245	5.917	3990783	4437448	44.211	39.237
34)	L7 AR-1260-4	7.487	6.420	4361181	3616379	42.478	37.790
35)	L7 AR-1260-5	7.826	6.685	8049747	8410437	41.411	37.454

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

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Acq On : 05 Aug 2022 21:02
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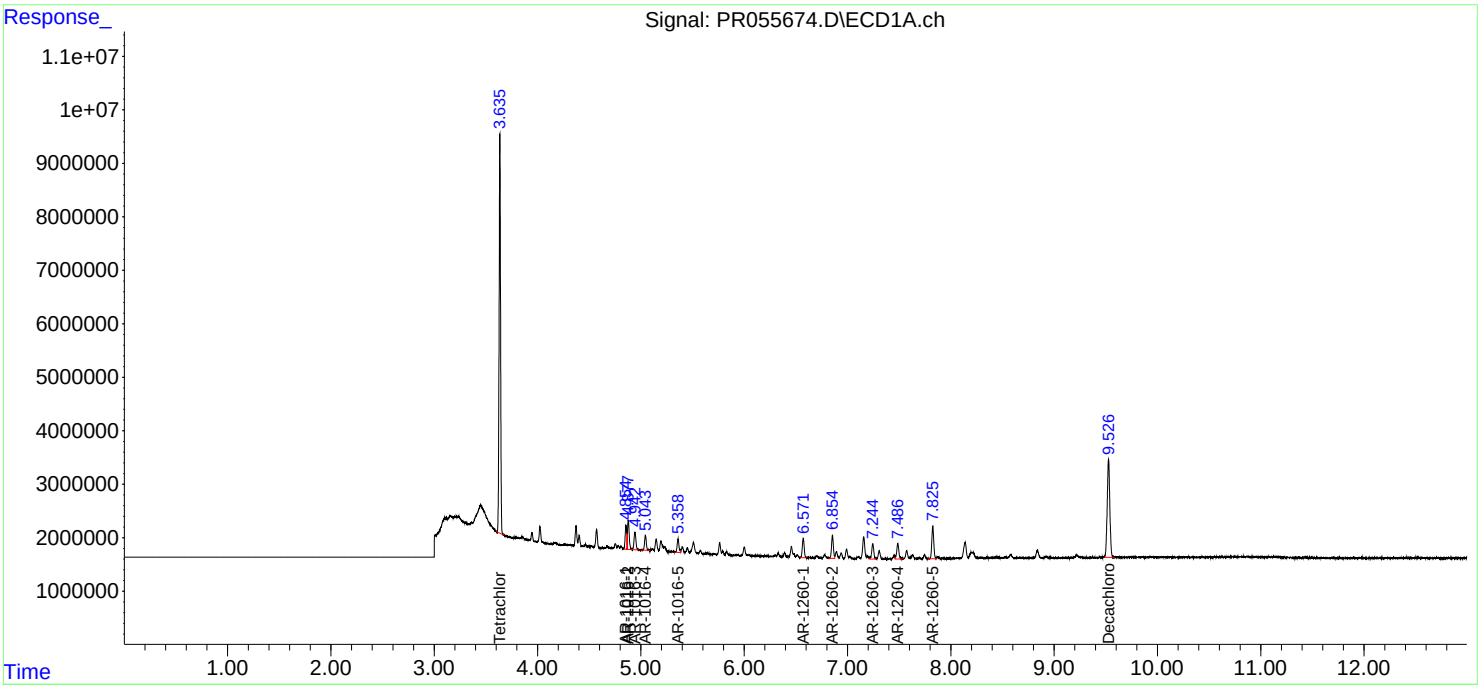
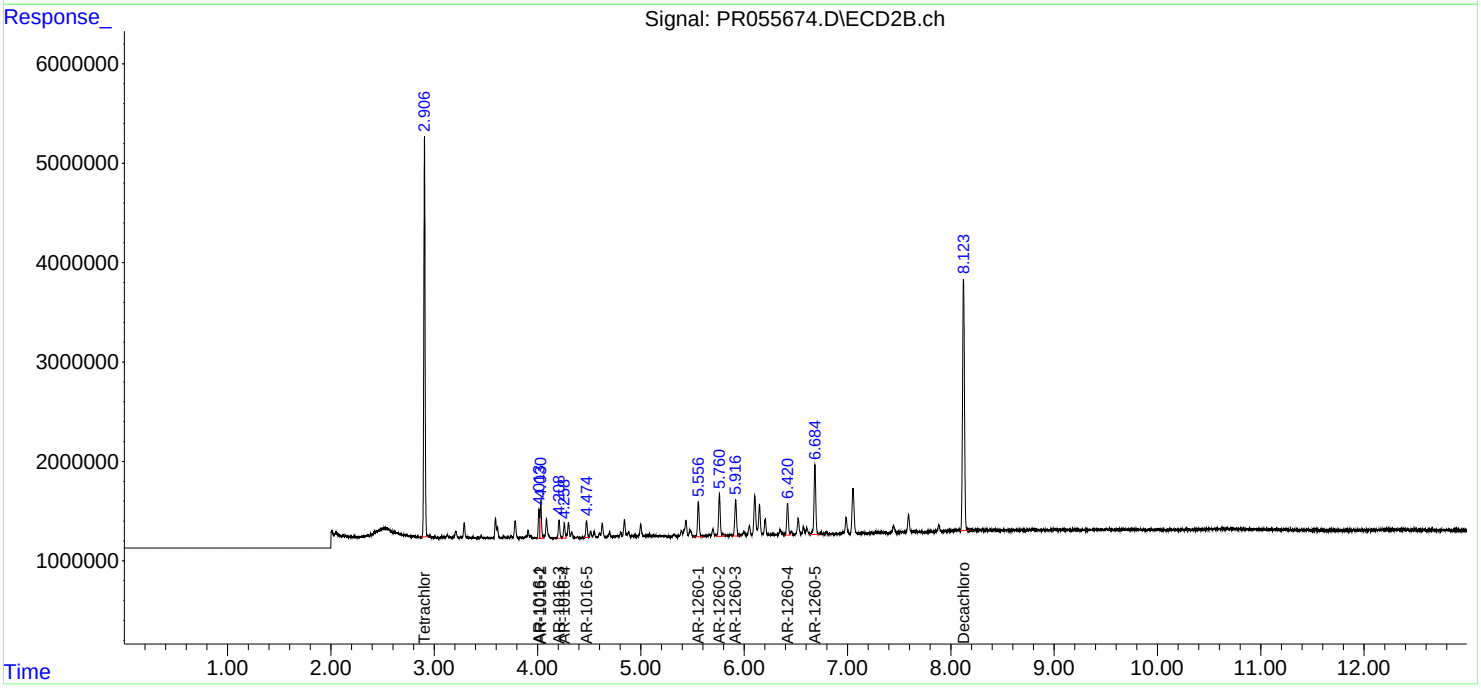
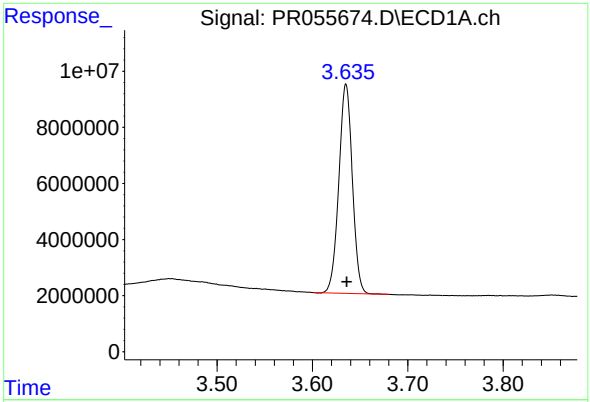
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



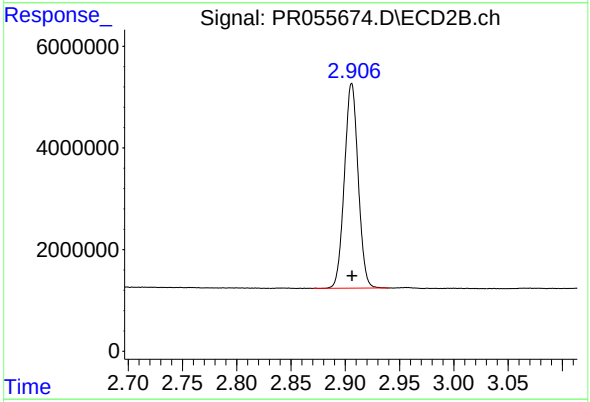




#1 Tetrachloro-m-xylene

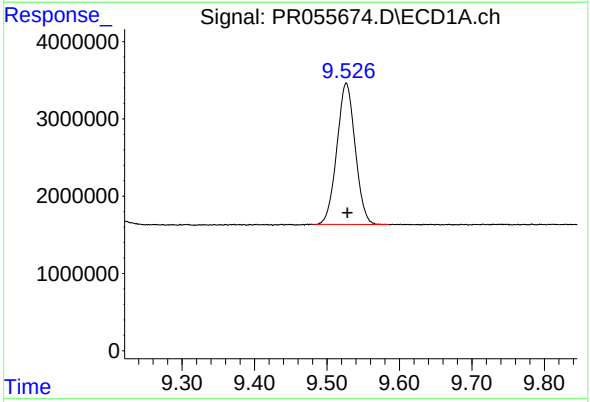
R.T.: 3.635 min
Delta R.T.: 0.000 min
Response: 73357036
Conc: 17.19 ng/ml

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



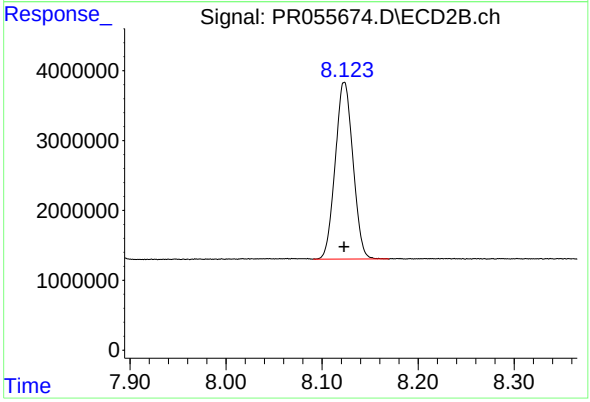
#1 Tetrachloro-m-xylene

R.T.: 2.906 min
Delta R.T.: 0.000 min
Response: 35522908
Conc: 17.69 ng/ml



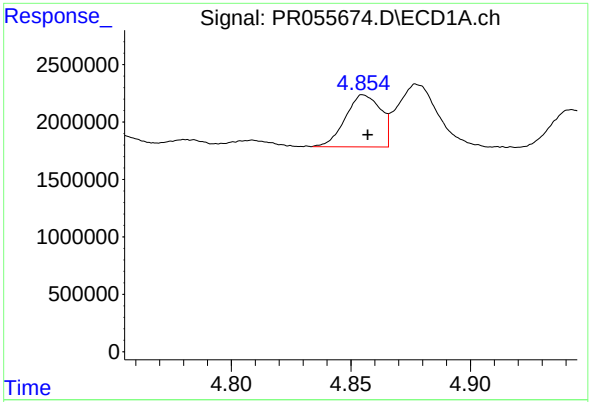
#2 Decachlorobiphenyl

R.T.: 9.527 min
Delta R.T.: -0.002 min
Response: 32079092
Conc: 18.04 ng/ml



#2 Decachlorobiphenyl

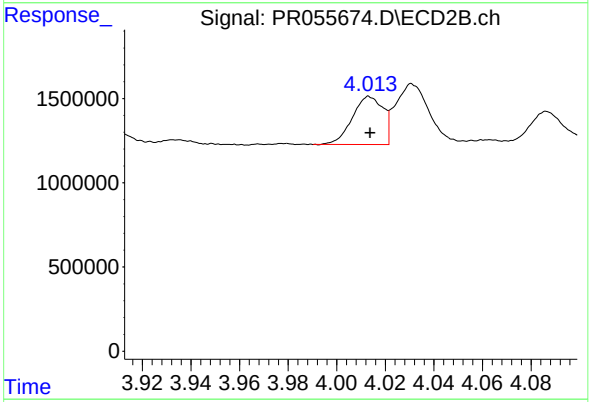
R.T.: 8.123 min
Delta R.T.: 0.000 min
Response: 32315759
Conc: 17.77 ng/ml



#3 AR-1016-1

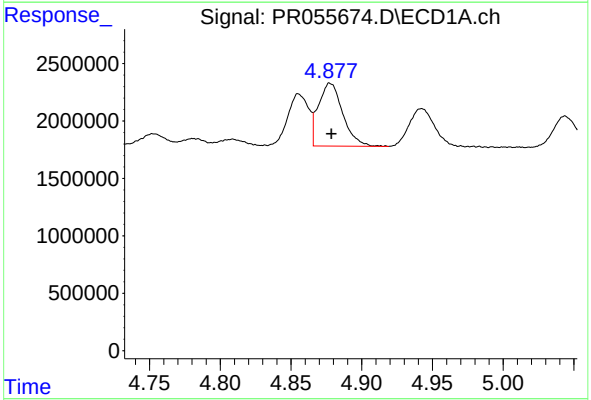
R.T.: 4.856 min
Delta R.T.: -0.001 min
Response: 4640022
Conc: 40.07 ng/ml

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



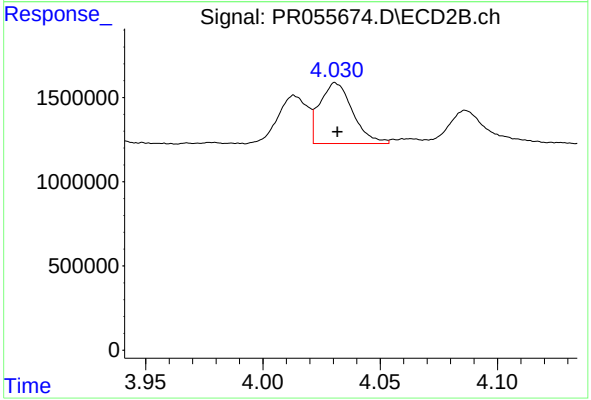
#3 AR-1016-1

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 2488982
Conc: 38.43 ng/ml



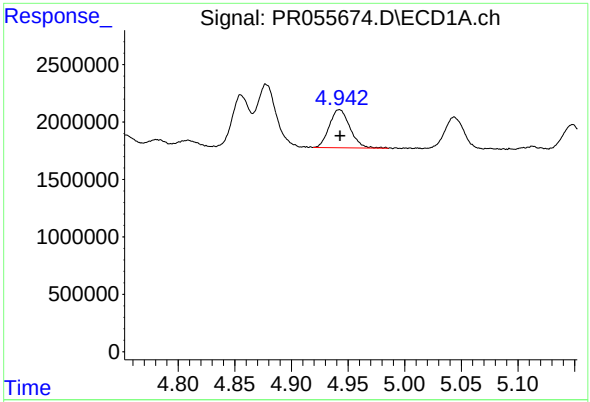
#4 AR-1016-2

R.T.: 4.878 min
Delta R.T.: 0.000 min
Response: 6569647
Conc: 40.03 ng/ml



#4 AR-1016-2

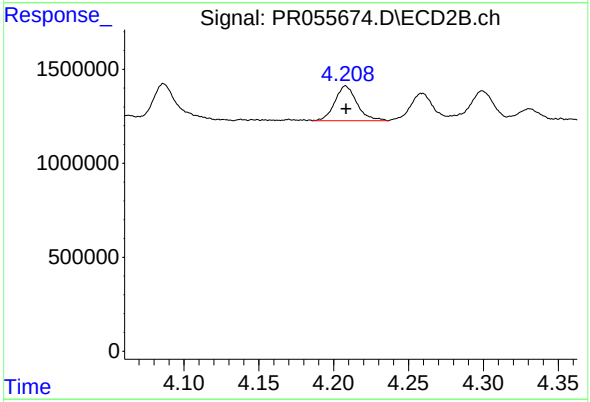
R.T.: 4.031 min
Delta R.T.: 0.000 min
Response: 3519722
Conc: 38.54 ng/ml



#5 AR-1016-3

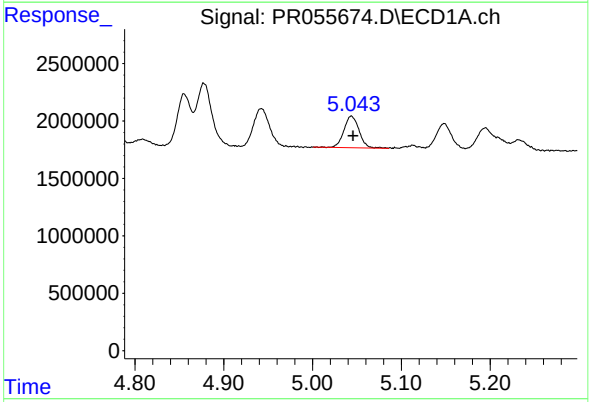
R.T.: 4.942 min
Delta R.T.: 0.000 min
Response: 4159776
Conc: 42.06 ng/ml

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



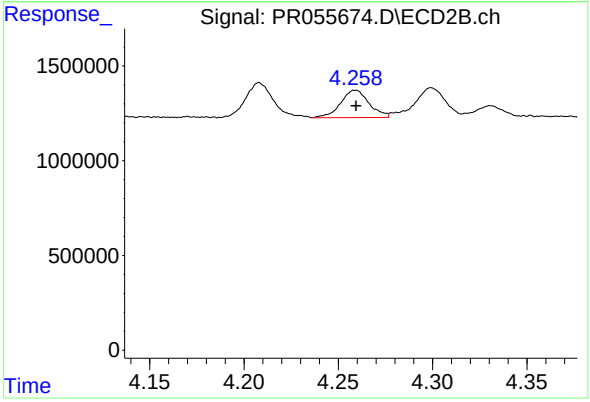
#5 AR-1016-3

R.T.: 4.208 min
Delta R.T.: 0.000 min
Response: 1894129
Conc: 37.15 ng/ml



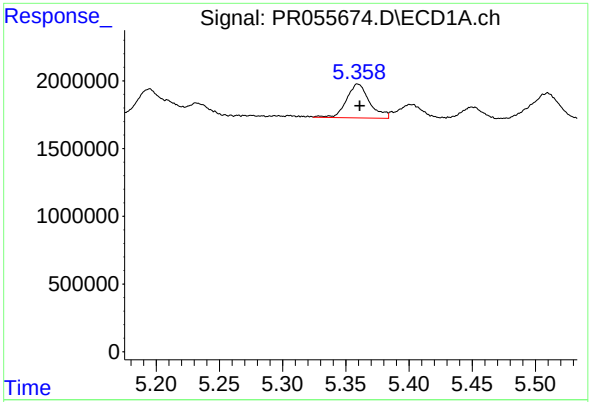
#6 AR-1016-4

R.T.: 5.044 min
Delta R.T.: -0.002 min
Response: 3266717
Conc: 41.24 ng/ml



#6 AR-1016-4

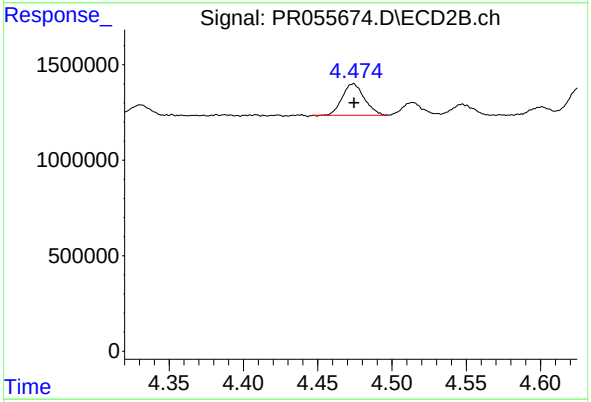
R.T.: 4.259 min
Delta R.T.: 0.000 min
Response: 1514616
Conc: 39.87 ng/ml



#7 AR-1016-5

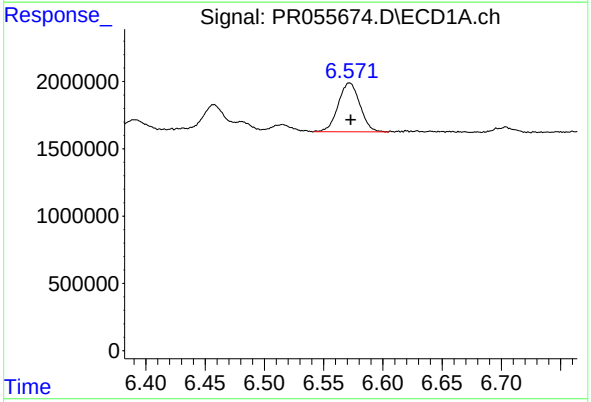
R.T.: 5.360 min
Delta R.T.: -0.001 min
Response: 3185575
Conc: 44.06 ng/ml

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



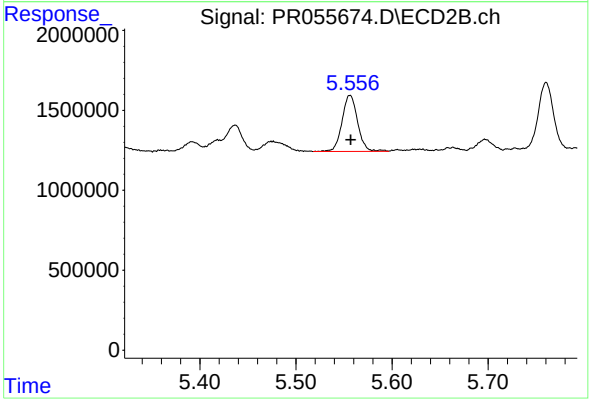
#7 AR-1016-5

R.T.: 4.474 min
Delta R.T.: 0.000 min
Response: 1725580
Conc: 34.98 ng/ml



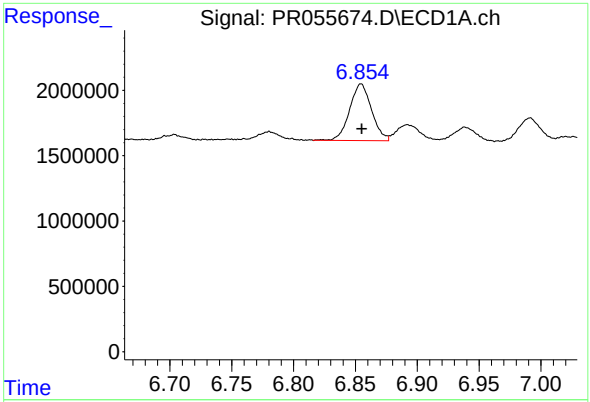
#31 AR-1260-1

R.T.: 6.572 min
Delta R.T.: -0.001 min
Response: 4621334
Conc: 42.69 ng/ml



#31 AR-1260-1

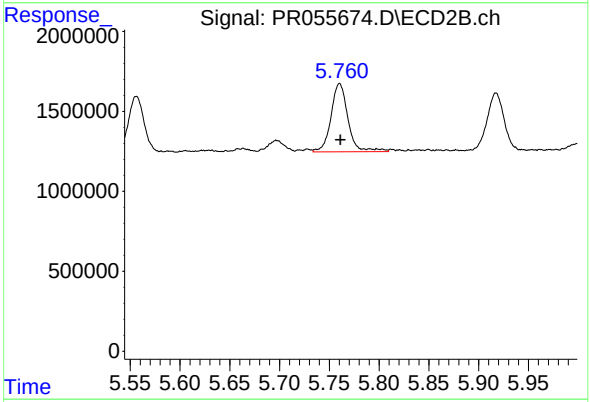
R.T.: 5.556 min
Delta R.T.: 0.000 min
Response: 3922175
Conc: 38.93 ng/ml



#32 AR-1260-2

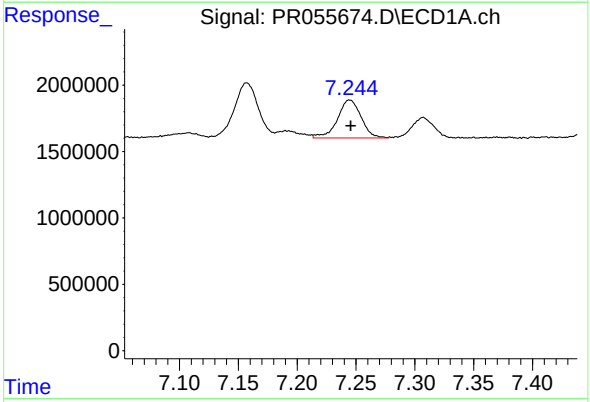
R.T.: 6.854 min
Delta R.T.: 0.000 min
Response: 5355188
Conc: 43.28 ng/ml

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



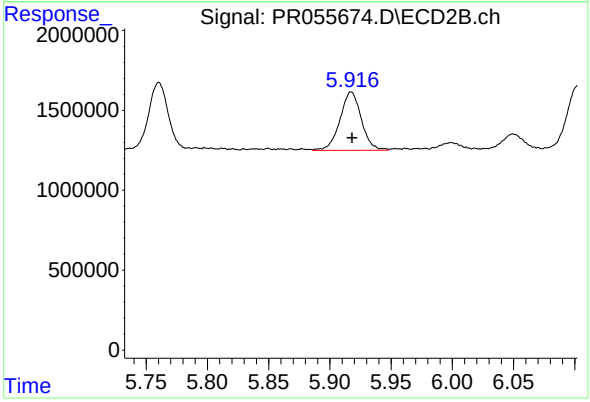
#32 AR-1260-2

R.T.: 5.760 min
Delta R.T.: 0.000 min
Response: 5082794
Conc: 41.57 ng/ml



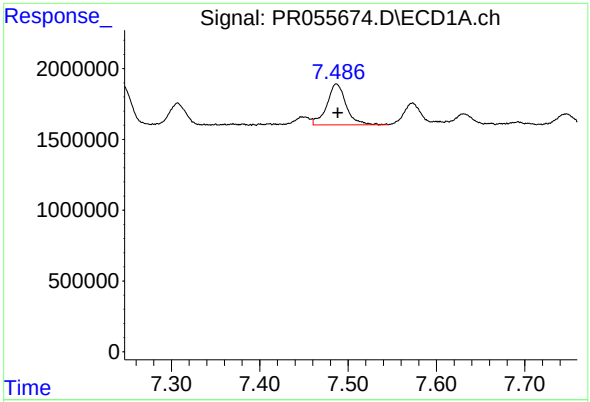
#33 AR-1260-3

R.T.: 7.245 min
Delta R.T.: 0.000 min
Response: 3990783
Conc: 44.21 ng/ml



#33 AR-1260-3

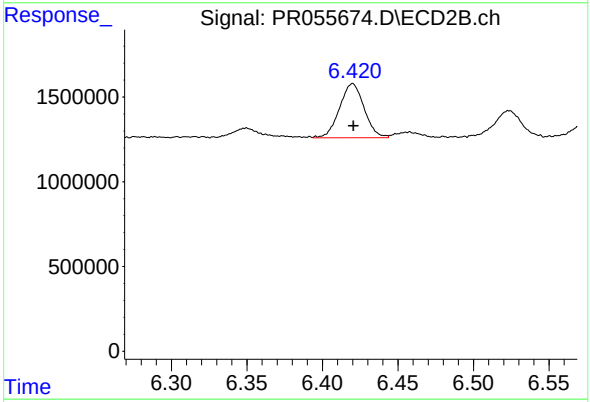
R.T.: 5.917 min
Delta R.T.: 0.000 min
Response: 4437448
Conc: 39.24 ng/ml



#34 AR-1260-4

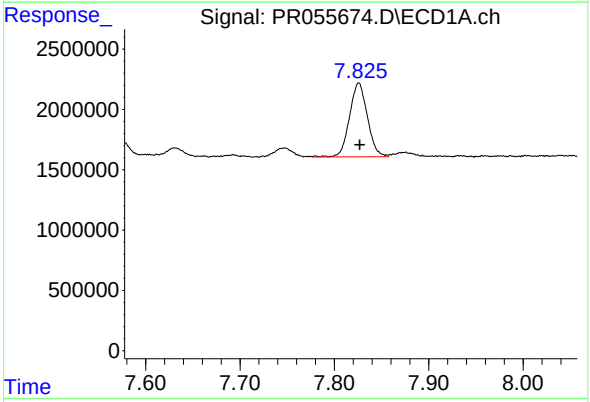
R.T.: 7.487 min
Delta R.T.: -0.001 min
Response: 4361181
Conc: 42.48 ng/ml

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



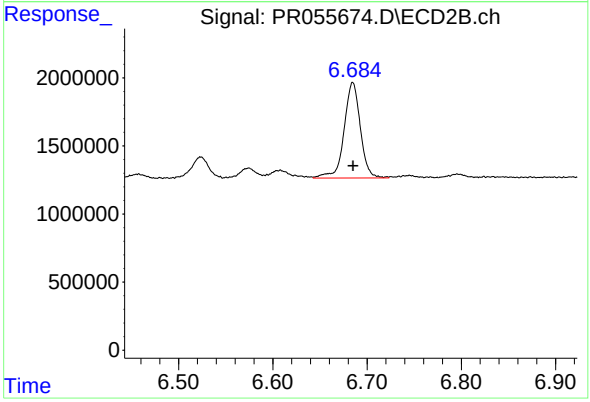
#34 AR-1260-4

R.T.: 6.420 min
Delta R.T.: 0.000 min
Response: 3616379
Conc: 37.79 ng/ml



#35 AR-1260-5

R.T.: 7.826 min
Delta R.T.: 0.000 min
Response: 8049747
Conc: 41.41 ng/ml



#35 AR-1260-5

R.T.: 6.685 min
Delta R.T.: 0.000 min
Response: 8410437
Conc: 37.45 ng/ml