Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012724\
Data File : PR065283.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jan 2024 20:20
Operator : AJ\MA
Sample : P1187-07
Misc : AR1660 LOD 40 PPB
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 27 00:36:27 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011924.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 19 20:49:45 2024
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...	3.701	3.003	136.2E6	128.5E6	22.817	23.493
2)	SA Decachlor...	9.739	8.374	97367096	111.1E6	24.345	23.465
	Target Compounds						
3)	L1 AR-1016-1	4.942	4.148	8532615	7934178	48.139	43.689
4)	L1 AR-1016-2	4.965	4.167	13082544	10649223	50.182	43.072
5)	L1 AR-1016-3	5.030	4.350	9189869	6087212	54.985	44.894
6)	L1 AR-1016-4	5.133	4.402	6876658	4944841	51.284	47.217
7)	L1 AR-1016-5	5.454	4.625	6578598	6456738	48.722	46.282
31)	L7 AR-1260-1	6.684	5.739	13104604	14468149	52.131	50.686
32)	L7 AR-1260-2	6.973	5.947	14537486	17521816	50.585	50.528
33)	L7 AR-1260-3	7.368	6.109	10190798	17108453	48.202	52.660
34)	L7 AR-1260-4	7.613	6.623	12806809	11882394	54.272	44.976
35)	L7 AR-1260-5	7.957	6.892	21266937	26584610	48.369	43.106

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

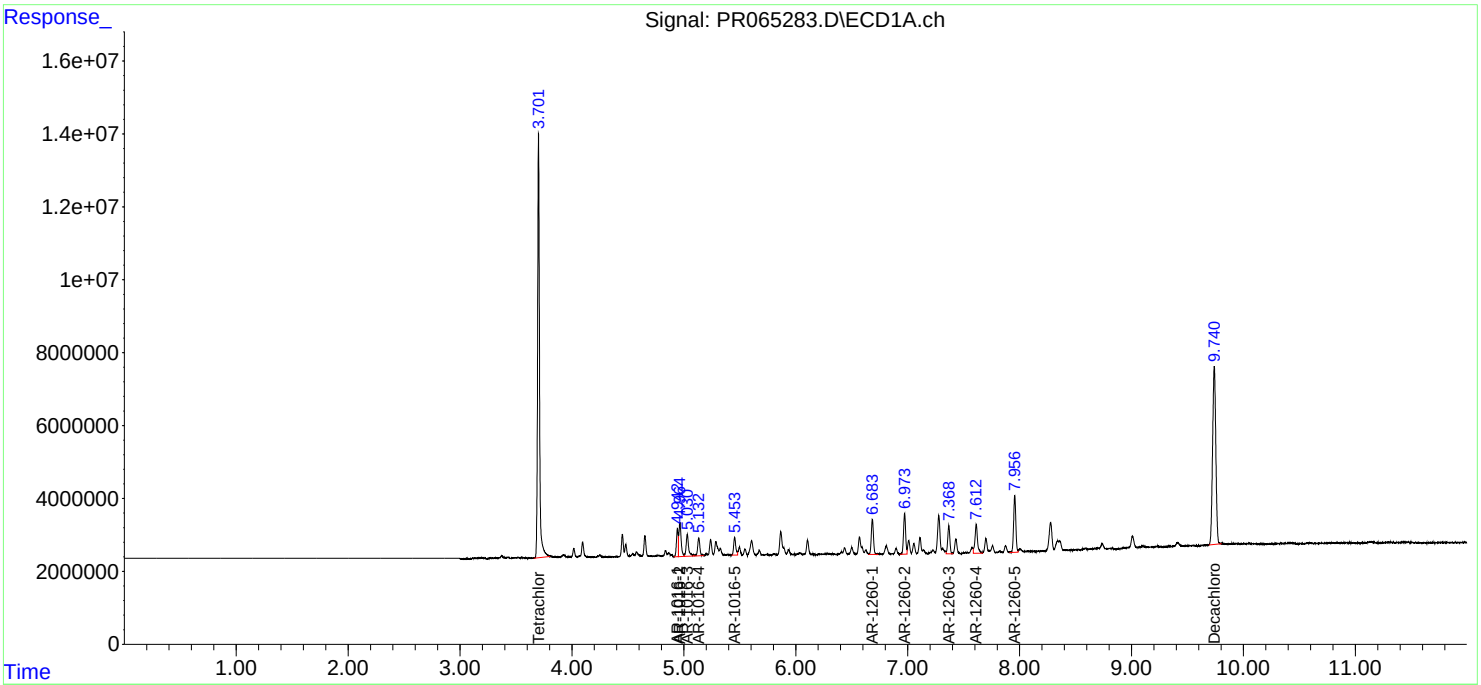
Quantitation Report (QT Reviewed)

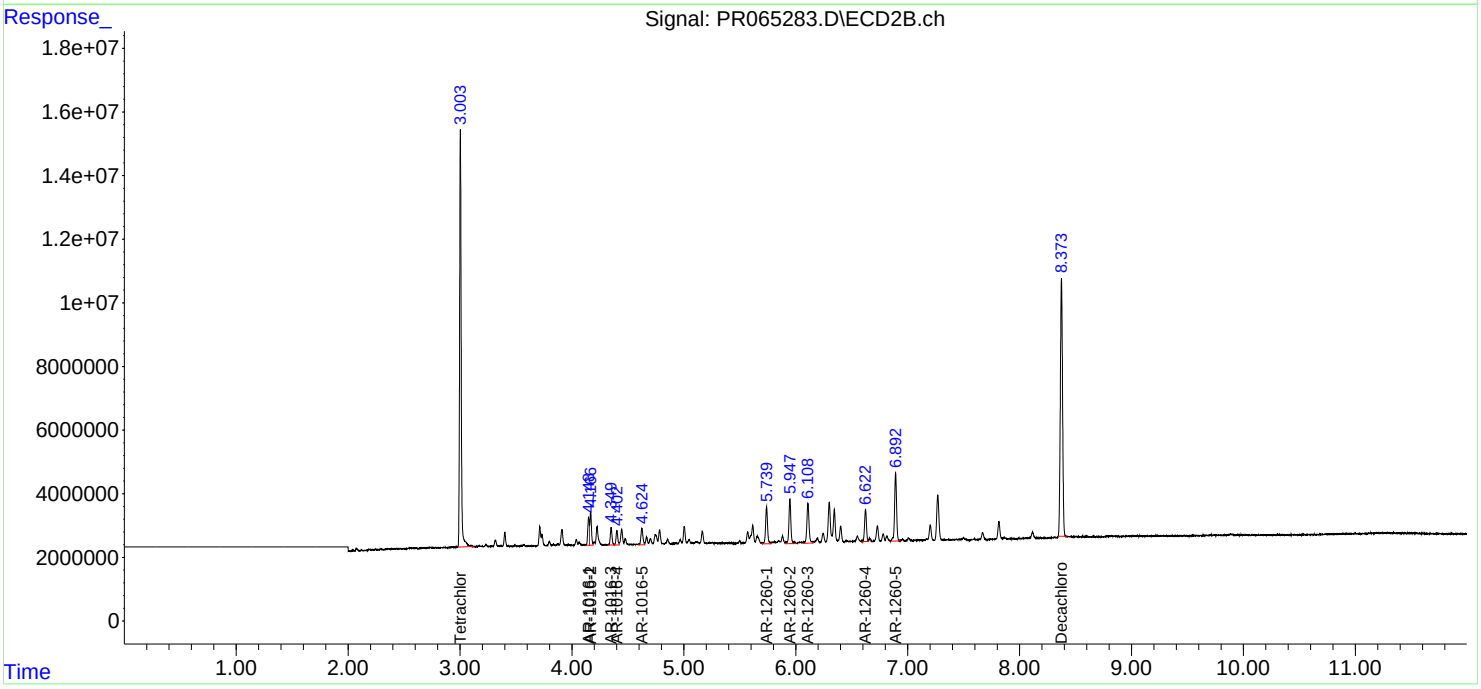
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012724\
Data File : PR065283.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jan 2024 20:20
Operator : AJ\MA
Sample : P1187-07
Misc : AR1660 LOD 40 PPB
ALS Vial : 30 Sample Multiplier: 1

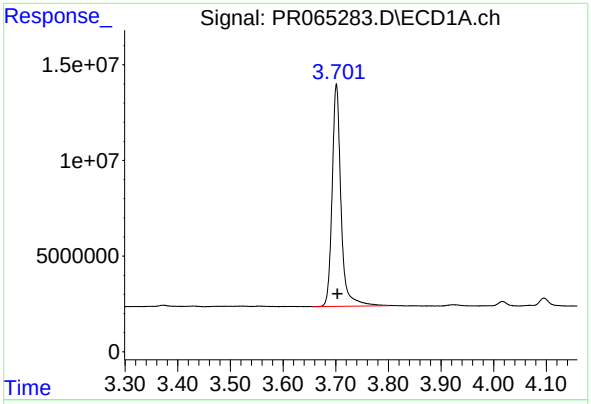
Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 27 00:36:27 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011924.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 19 20:49:45 2024
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



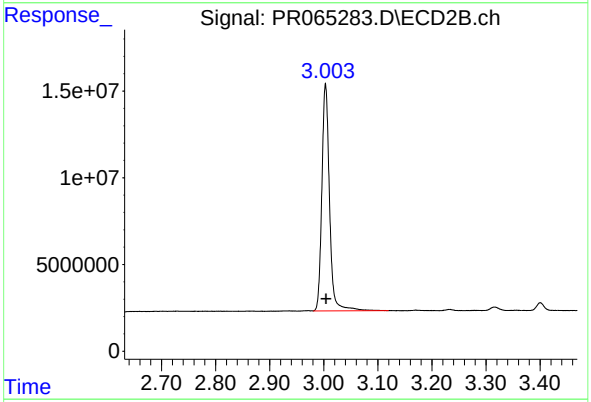




#1 Tetrachloro-m-xylene

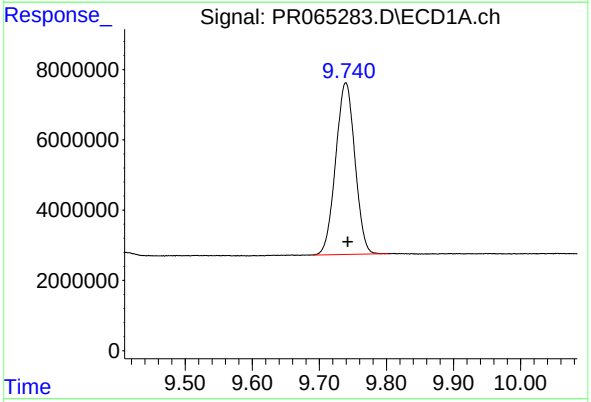
R.T.: 3.701 min
Delta R.T.: -0.002 min
Response: 136197986
Conc: 22.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024



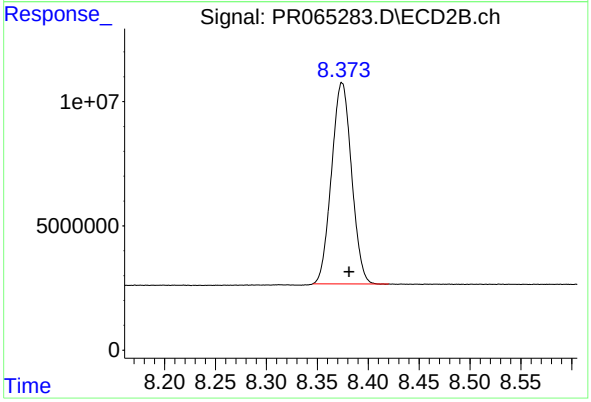
#1 Tetrachloro-m-xylene

R.T.: 3.003 min
Delta R.T.: -0.001 min
Response: 128499402
Conc: 23.49 ng/ml



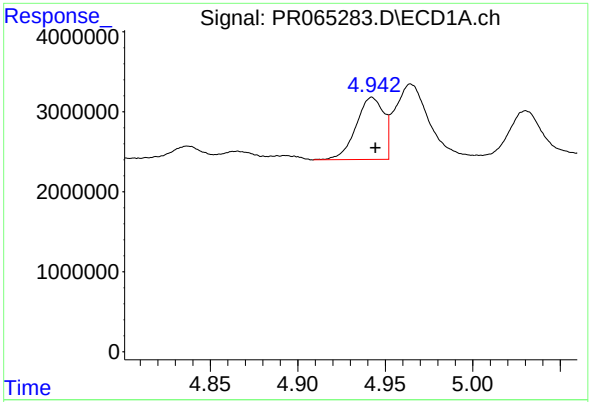
#2 Decachlorobiphenyl

R.T.: 9.739 min
Delta R.T.: -0.003 min
Response: 97367096
Conc: 24.34 ng/ml



#2 Decachlorobiphenyl

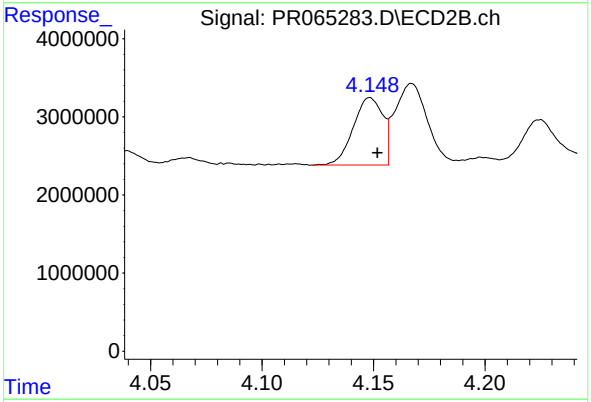
R.T.: 8.374 min
Delta R.T.: -0.007 min
Response: 111051936
Conc: 23.47 ng/ml



#3 AR-1016-1

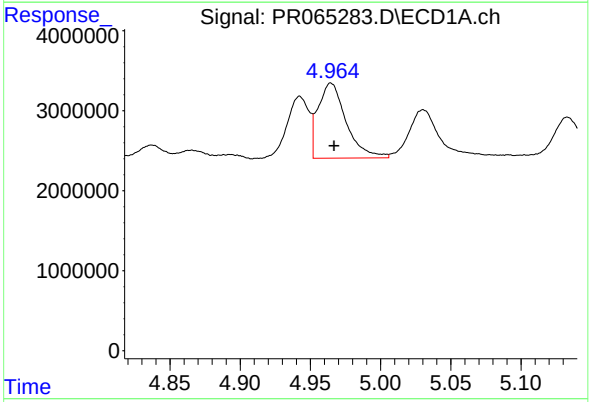
R.T.: 4.942 min
Delta R.T.: -0.002 min
Response: 8532615
Conc: 48.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024



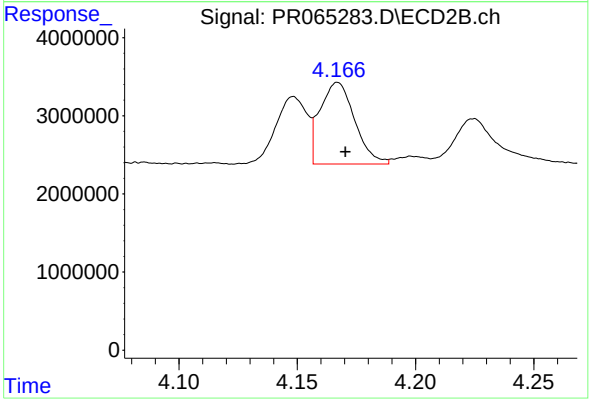
#3 AR-1016-1

R.T.: 4.148 min
Delta R.T.: -0.003 min
Response: 7934178
Conc: 43.69 ng/ml



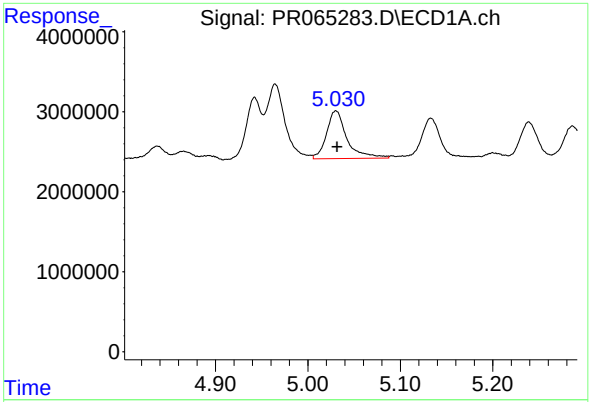
#4 AR-1016-2

R.T.: 4.965 min
Delta R.T.: -0.002 min
Response: 13082544
Conc: 50.18 ng/ml



#4 AR-1016-2

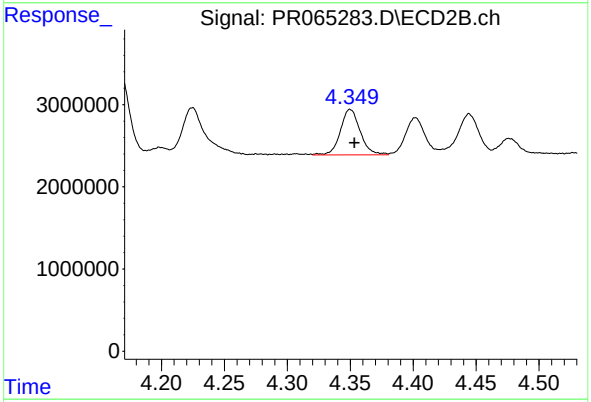
R.T.: 4.167 min
Delta R.T.: -0.003 min
Response: 10649223
Conc: 43.07 ng/ml



#5 AR-1016-3

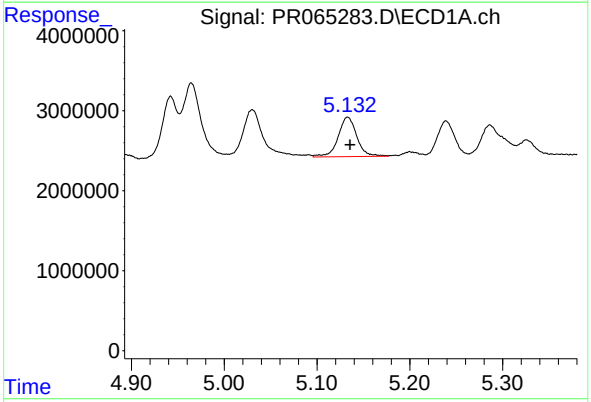
R.T.: 5.030 min
Delta R.T.: -0.001 min
Response: 9189869
Conc: 54.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024



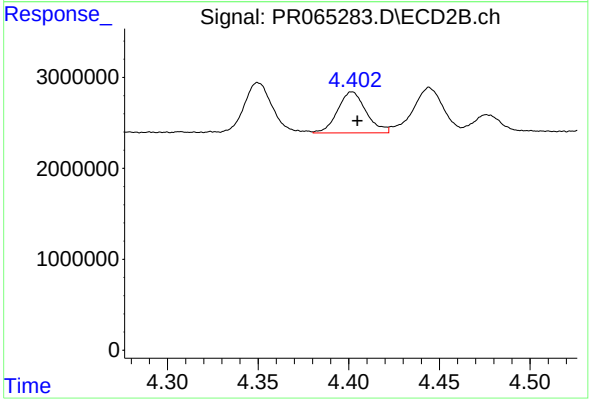
#5 AR-1016-3

R.T.: 4.350 min
Delta R.T.: -0.003 min
Response: 6087212
Conc: 44.89 ng/ml



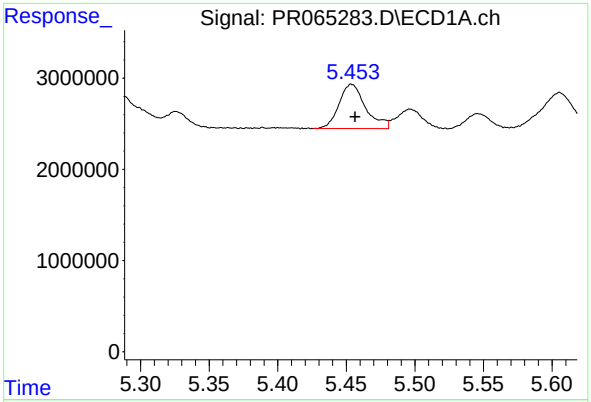
#6 AR-1016-4

R.T.: 5.133 min
Delta R.T.: -0.002 min
Response: 6876658
Conc: 51.28 ng/ml



#6 AR-1016-4

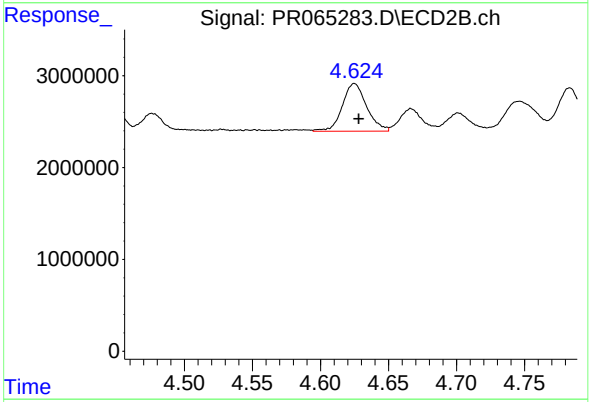
R.T.: 4.402 min
Delta R.T.: -0.003 min
Response: 4944841
Conc: 47.22 ng/ml



#7 AR-1016-5

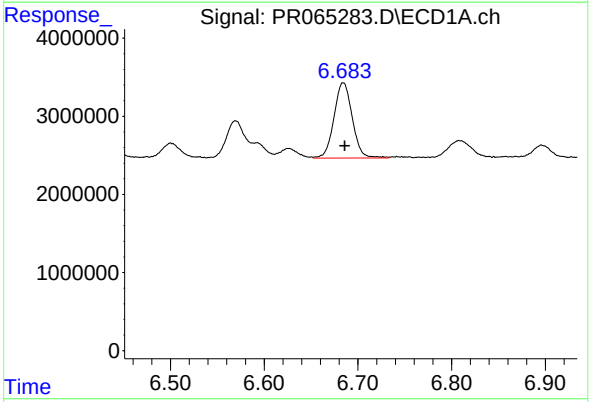
R.T.: 5.454 min
Delta R.T.: -0.003 min
Response: 6578598
Conc: 48.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024



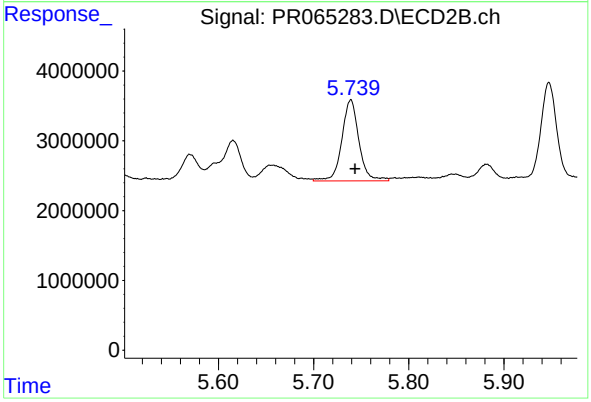
#7 AR-1016-5

R.T.: 4.625 min
Delta R.T.: -0.003 min
Response: 6456738
Conc: 46.28 ng/ml



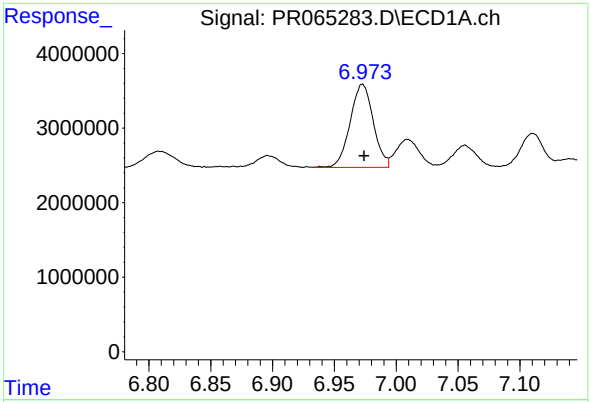
#31 AR-1260-1

R.T.: 6.684 min
Delta R.T.: -0.002 min
Response: 13104604
Conc: 52.13 ng/ml



#31 AR-1260-1

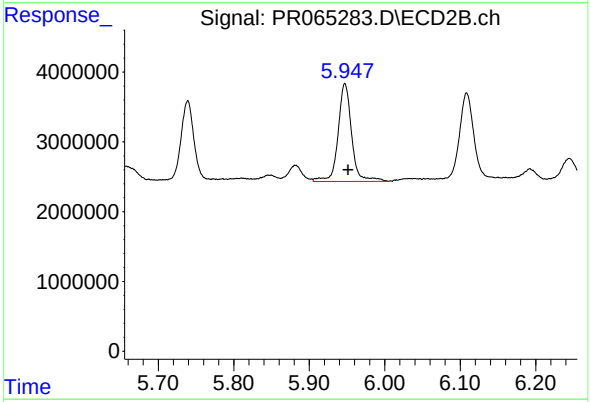
R.T.: 5.739 min
Delta R.T.: -0.004 min
Response: 14468149
Conc: 50.69 ng/ml



#32 AR-1260-2

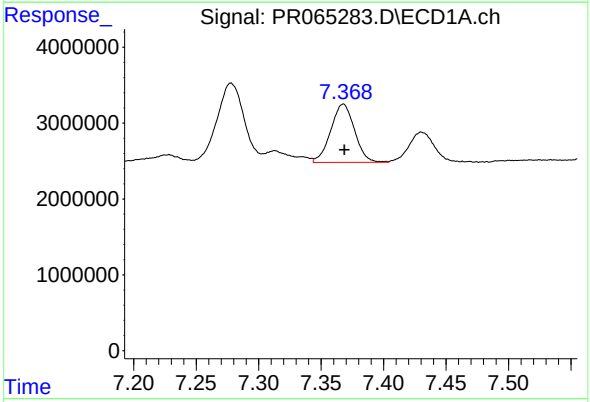
R.T.: 6.973 min
Delta R.T.: -0.001 min
Response: 14537486
Conc: 50.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024



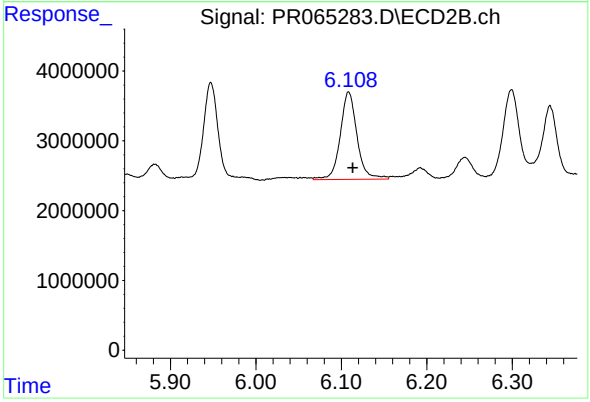
#32 AR-1260-2

R.T.: 5.947 min
Delta R.T.: -0.004 min
Response: 17521816
Conc: 50.53 ng/ml



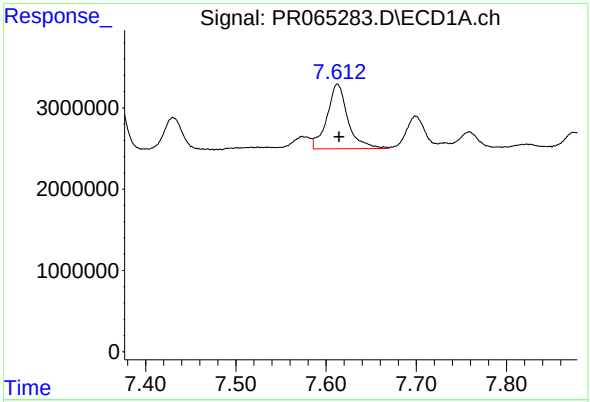
#33 AR-1260-3

R.T.: 7.368 min
Delta R.T.: 0.000 min
Response: 10190798
Conc: 48.20 ng/ml



#33 AR-1260-3

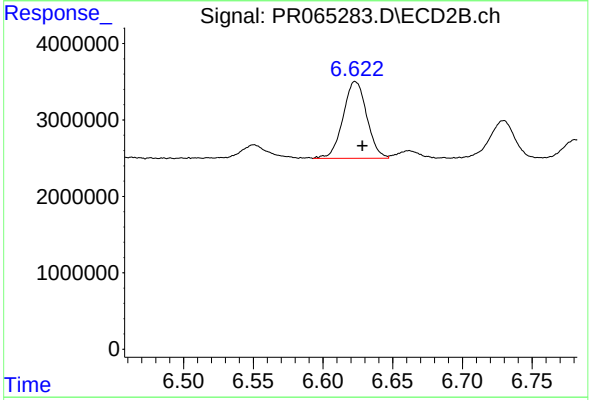
R.T.: 6.109 min
Delta R.T.: -0.005 min
Response: 17108453
Conc: 52.66 ng/ml



#34 AR-1260-4

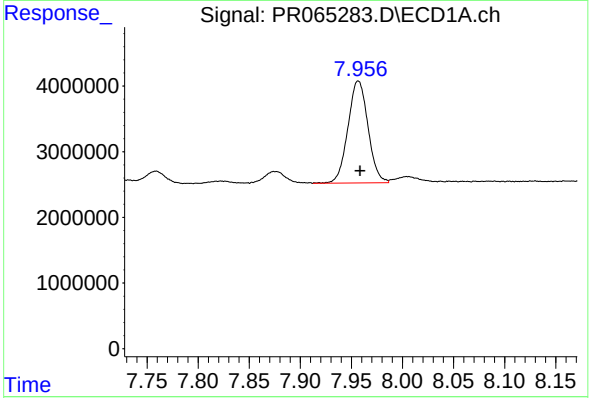
R.T.: 7.613 min
Delta R.T.: -0.002 min
Response: 12806809
Conc: 54.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024



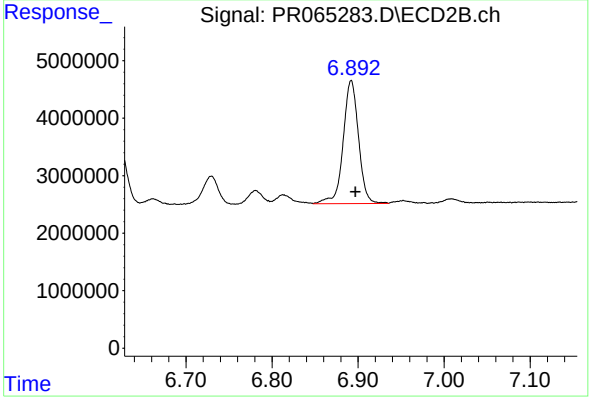
#34 AR-1260-4

R.T.: 6.623 min
Delta R.T.: -0.005 min
Response: 11882394
Conc: 44.98 ng/ml



#35 AR-1260-5

R.T.: 7.957 min
Delta R.T.: -0.002 min
Response: 21266937
Conc: 48.37 ng/ml



#35 AR-1260-5

R.T.: 6.892 min
Delta R.T.: -0.005 min
Response: 26584610
Conc: 43.11 ng/ml