

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012424\
 Data File : PQ065045.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jan 2024 23:01
 Operator : YP\AJ
 Sample : P1187-09
 Misc : AR1660 MDL 25 PPB
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-WATER-03-QT1-2024

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 01/25/2024
 Supervised By :Sohil Jodhani 01/25/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 01:12:26 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ011724.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 18 00:09:27 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...	3.472	2.742	84690283	167.4E6	22.734	25.065
2)	SA Decachlor...	8.775	7.520	72306309	188.6E6	23.397	25.946
Target Compounds							
3)	L1 AR-1016-1	4.595	3.743	3340163	7776659	27.683	31.141
4)	L1 AR-1016-2	4.614	3.759	4761109	9772791	27.668	28.397
5)	L1 AR-1016-3	4.674	3.919	3147345	5576398	28.644	29.130
6)	L1 AR-1016-4	4.767	3.968	2661175	4901841	29.028	30.472
7)	L1 AR-1016-5	5.059	4.162	2254240	5544609	25.624	27.920
31)	L7 AR-1260-1	6.183	5.158	4781910	12248807	27.155	30.435m
32)	L7 AR-1260-2	6.450	5.348	6161894	13993318	26.974m	28.613m
33)	L7 AR-1260-3	6.809	5.490	4377677	15149014	27.265	31.671
34)	L7 AR-1260-4	7.032	5.952	4799518	11671473	26.988	29.995
35)	L7 AR-1260-5	7.350	6.198	8051575	25903721	21.931	29.681 #

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

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Operator : YP\AJ
Sample : P1187-09
Misc : AR1660 MDL 25 PPB
ALS Vial : 32 Sample Multiplier: 1

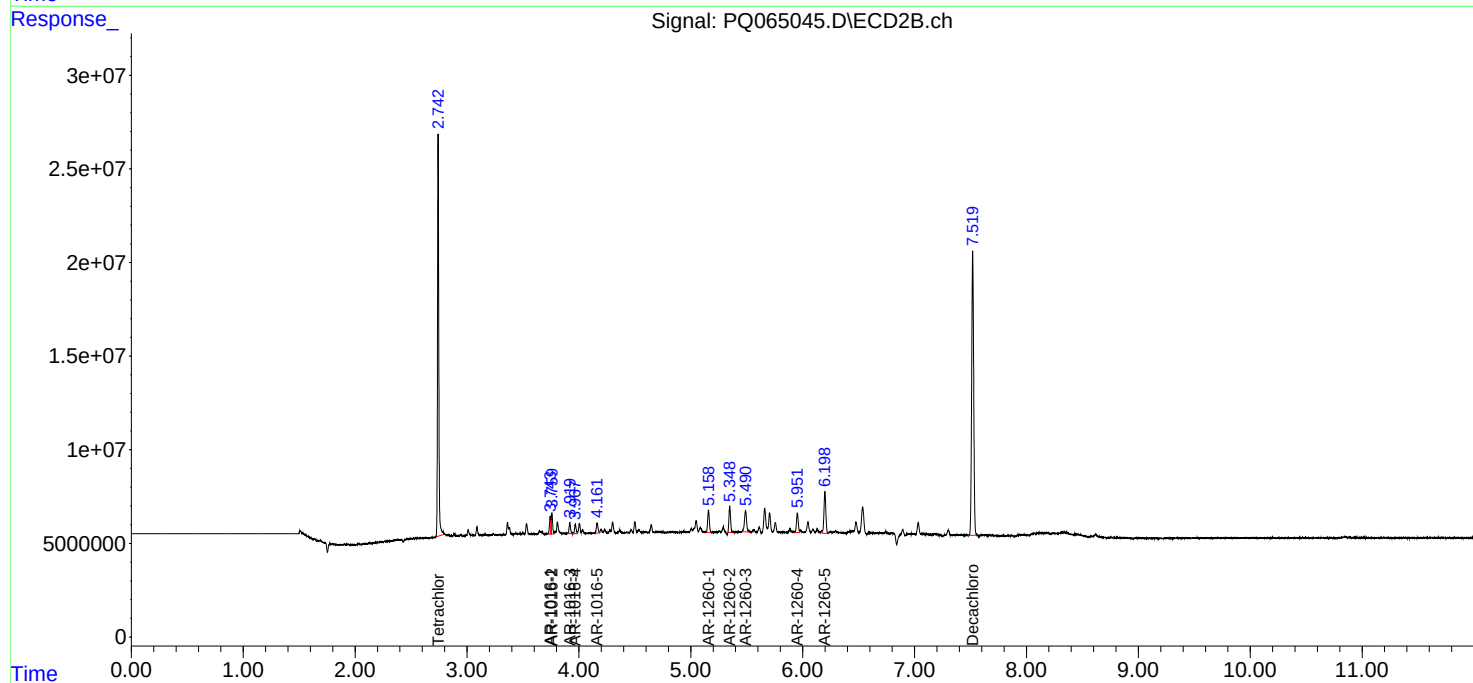
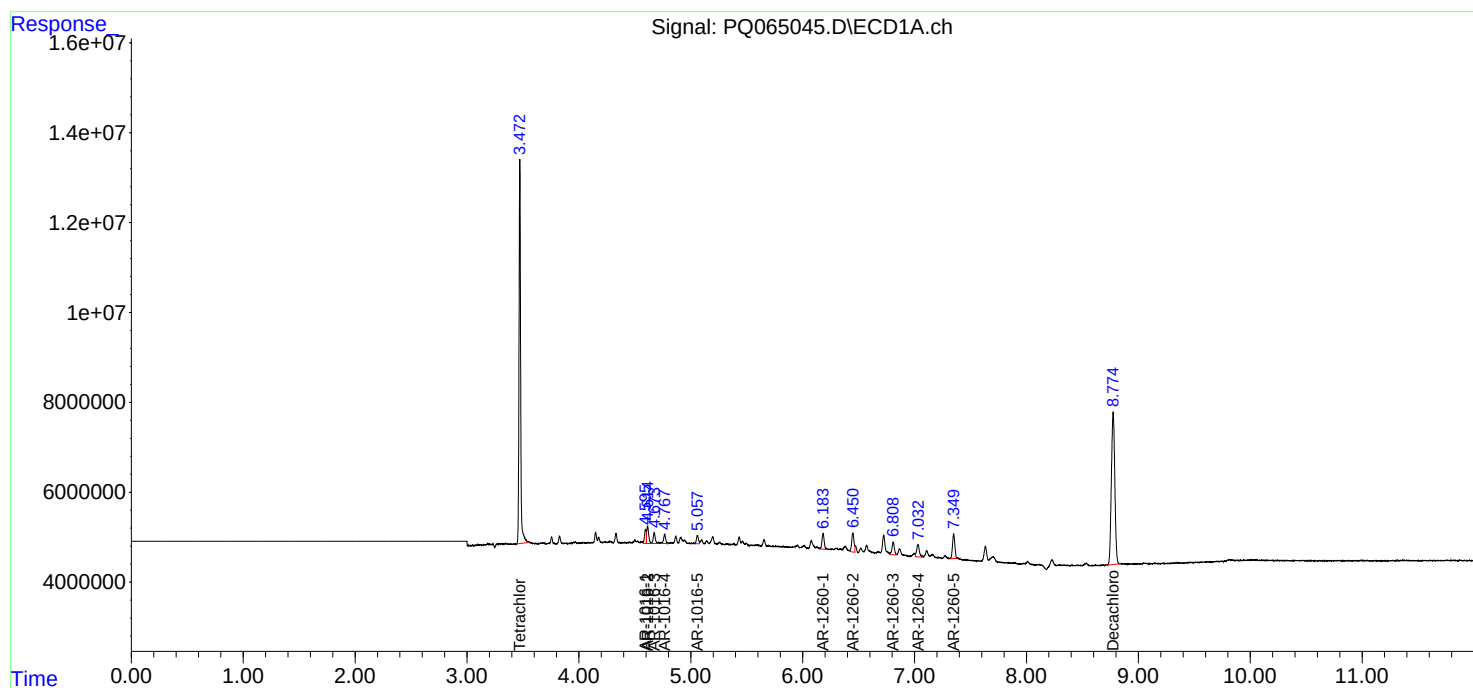
Instrument :
ECD_Q
ClientSampleId :
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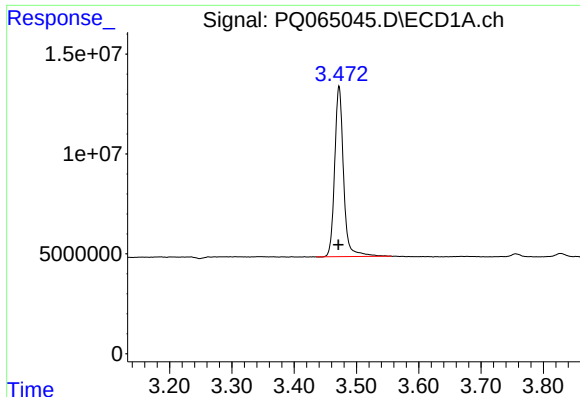
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ011724.M
Quant Title : GC EXTRACTABLES
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





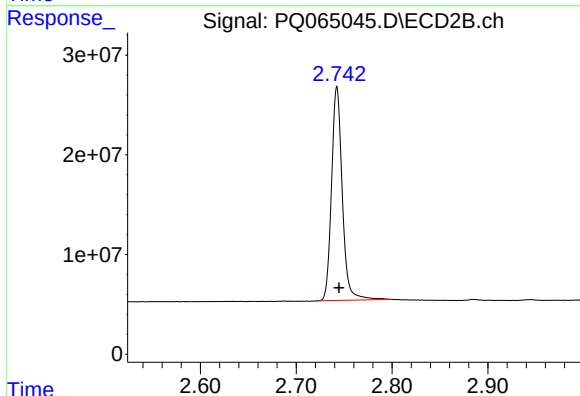
#1 Tetrachloro-m-xylene

R.T.: 3.472 min
Delta R.T.: 0.001 min
Response: 84690283
Conc: 22.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-WATER-03-QT1-2024

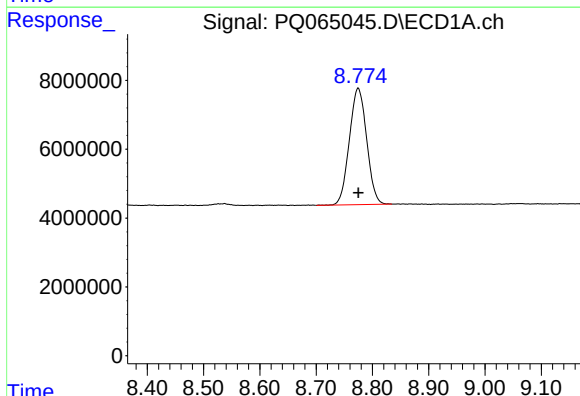
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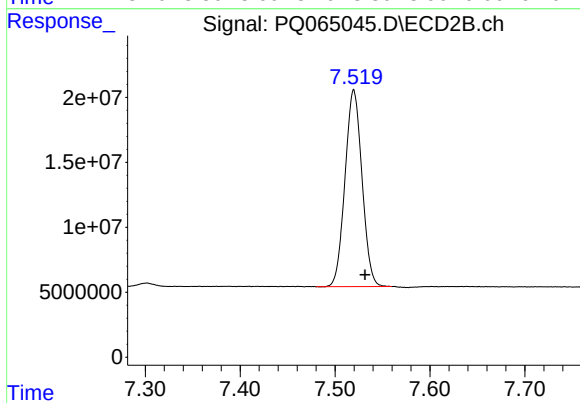
#1 Tetrachloro-m-xylene

R.T.: 2.742 min
Delta R.T.: -0.002 min
Response: 167372630
Conc: 25.06 ng/ml



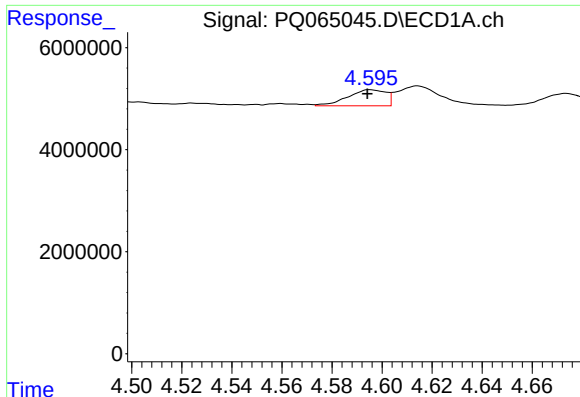
#2 Decachlorobiphenyl

R.T.: 8.775 min
Delta R.T.: 0.000 min
Response: 72306309
Conc: 23.40 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.520 min
Delta R.T.: -0.012 min
Response: 188564799
Conc: 25.95 ng/ml



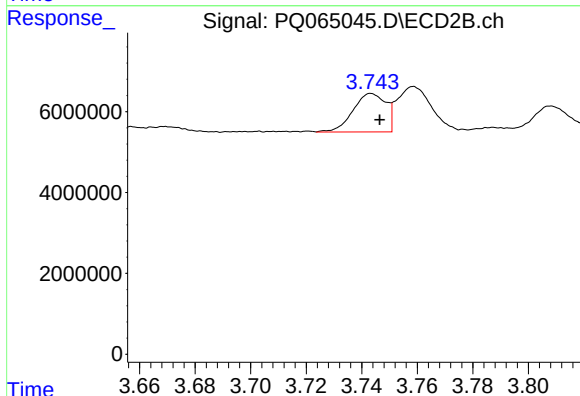
#3 AR-1016-1

R.T.: 4.595 min
Delta R.T.: 0.001 min
Response: 3340163
Conc: 27.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-WATER-03-QT1-2024

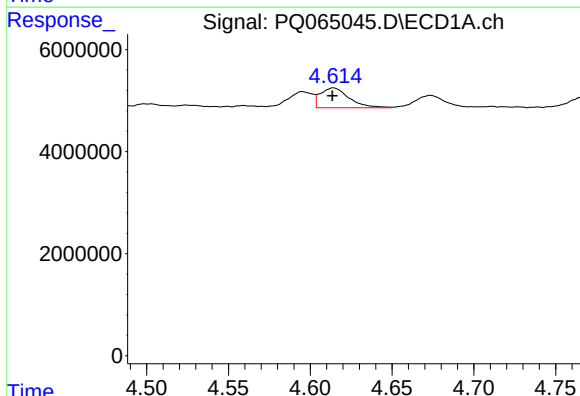
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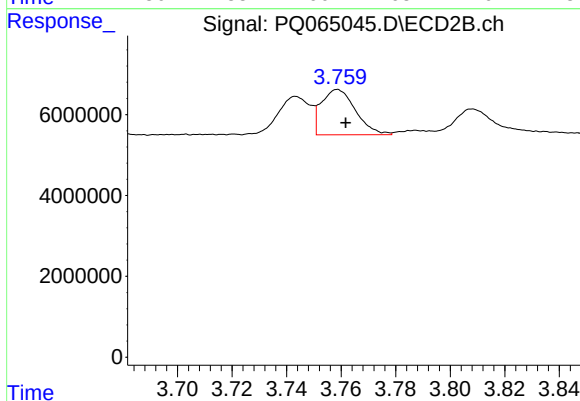
#3 AR-1016-1

R.T.: 3.743 min
Delta R.T.: -0.003 min
Response: 7776659
Conc: 31.14 ng/ml



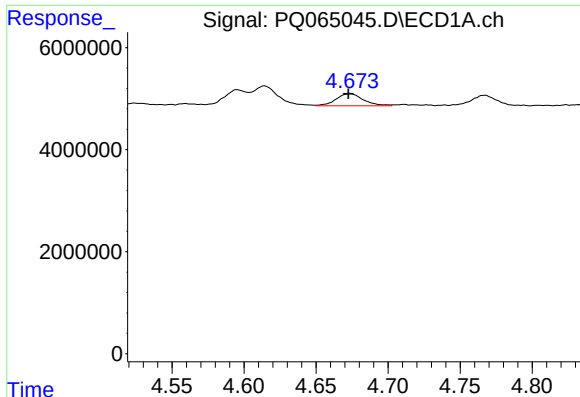
#4 AR-1016-2

R.T.: 4.614 min
Delta R.T.: 0.000 min
Response: 4761109
Conc: 27.67 ng/ml



#4 AR-1016-2

R.T.: 3.759 min
Delta R.T.: -0.003 min
Response: 9772791
Conc: 28.40 ng/ml



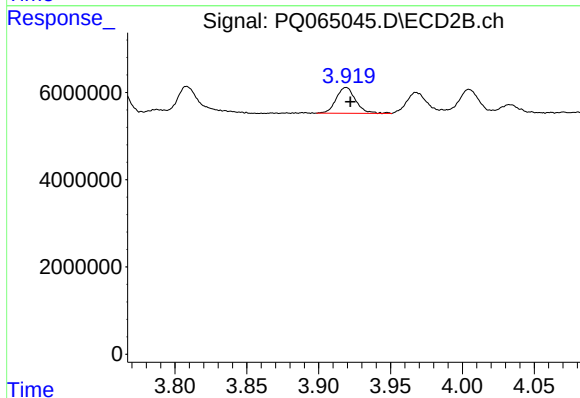
#5 AR-1016-3

R.T.: 4.674 min
Delta R.T.: 0.001 min
Response: 3147345
Conc: 28.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-WATER-03-QT1-2024

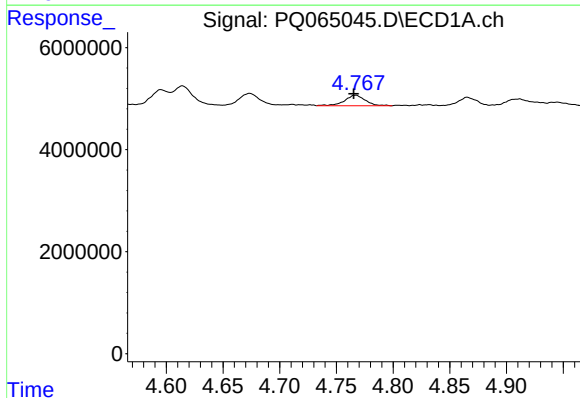
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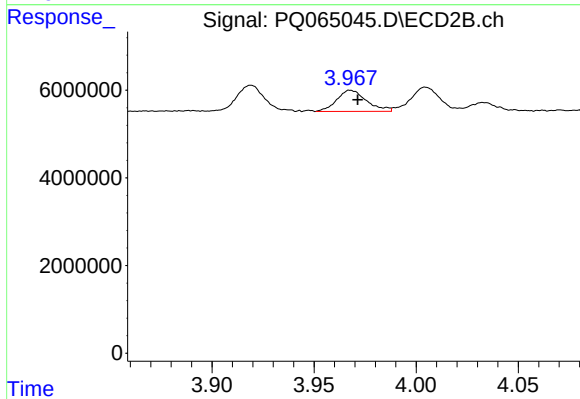
#5 AR-1016-3

R.T.: 3.919 min
Delta R.T.: -0.003 min
Response: 5576398
Conc: 29.13 ng/ml



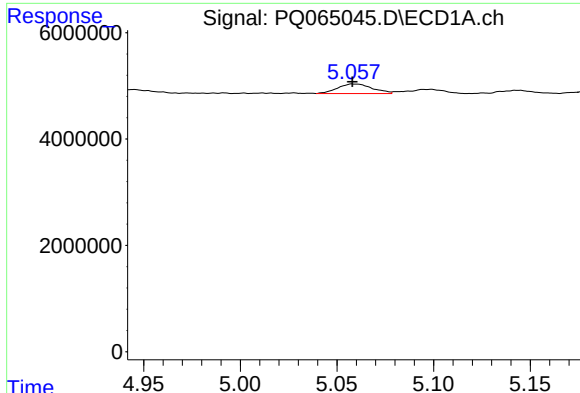
#6 AR-1016-4

R.T.: 4.767 min
Delta R.T.: 0.001 min
Response: 2661175
Conc: 29.03 ng/ml



#6 AR-1016-4

R.T.: 3.968 min
Delta R.T.: -0.004 min
Response: 4901841
Conc: 30.47 ng/ml



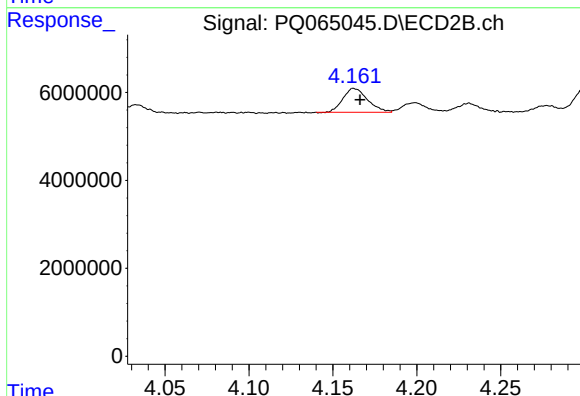
#7 AR-1016-5

R.T.: 5.059 min
Delta R.T.: 0.000 min
Response: 2254240
Conc: 25.62 ng/ml

Instrument : ECD_Q
ClientSampleId : MDL-WATER-03-QT1-2024

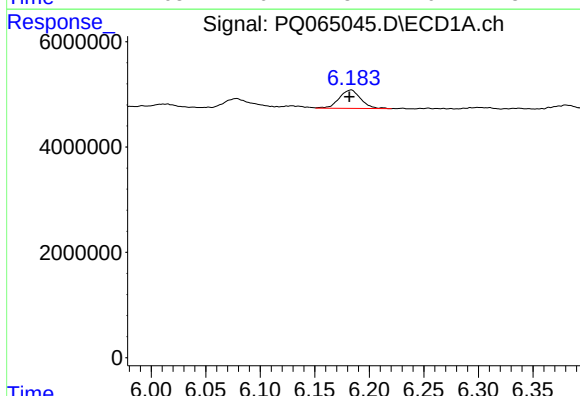
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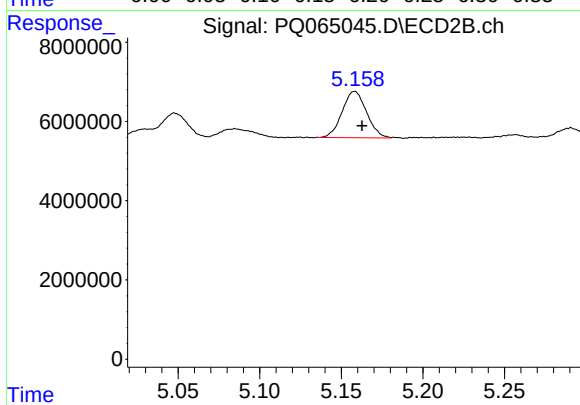
#7 AR-1016-5

R.T.: 4.162 min
Delta R.T.: -0.004 min
Response: 5544609
Conc: 27.92 ng/ml



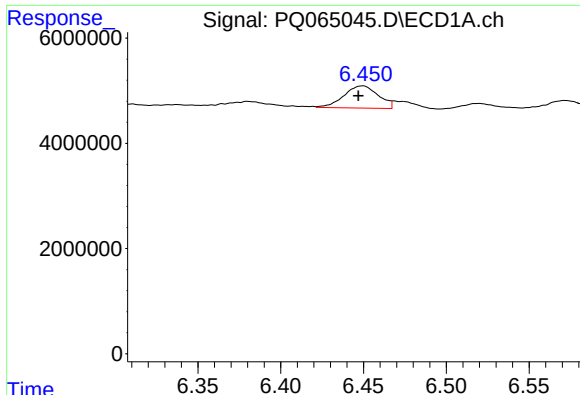
#31 AR-1260-1

R.T.: 6.183 min
Delta R.T.: 0.001 min
Response: 4781910
Conc: 27.15 ng/ml



#31 AR-1260-1

R.T.: 5.158 min
Delta R.T.: -0.004 min
Response: 12248807
Conc: 30.44 ng/ml m



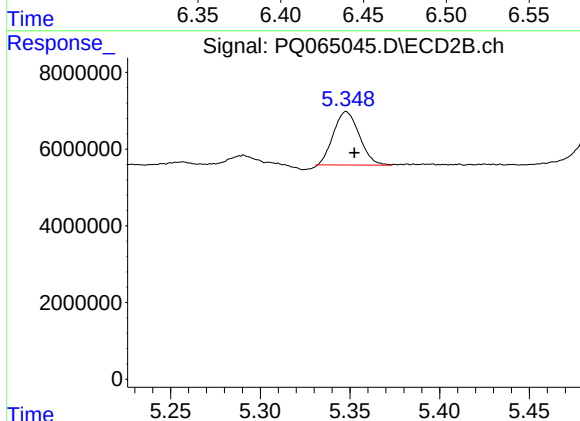
#32 AR-1260-2

R.T.: 6.450 min
Delta R.T.: 0.003 min
Response: 6161894
Conc: 26.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-WATER-03-QT1-2024

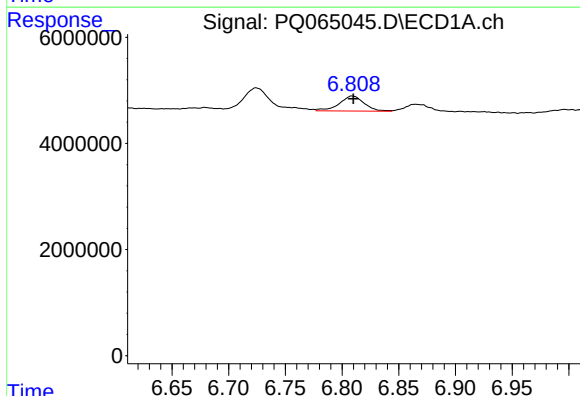
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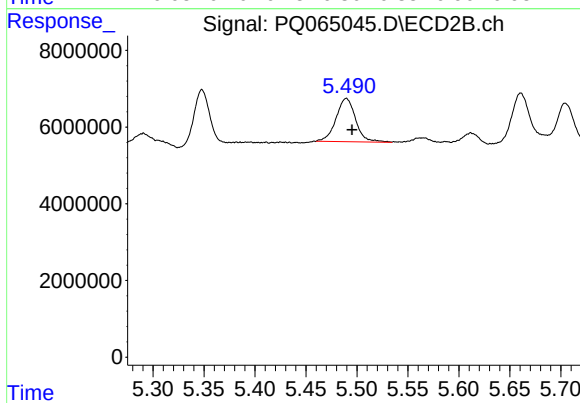
#32 AR-1260-2

R.T.: 5.348 min
Delta R.T.: -0.005 min
Response: 13993318
Conc: 28.61 ng/ml m



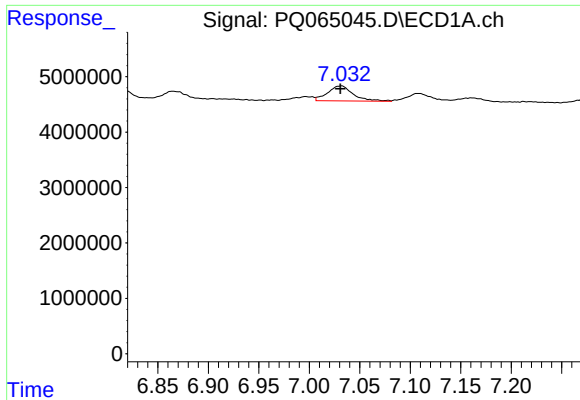
#33 AR-1260-3

R.T.: 6.809 min
Delta R.T.: 0.000 min
Response: 4377677
Conc: 27.27 ng/ml



#33 AR-1260-3

R.T.: 5.490 min
Delta R.T.: -0.006 min
Response: 15149014
Conc: 31.67 ng/ml



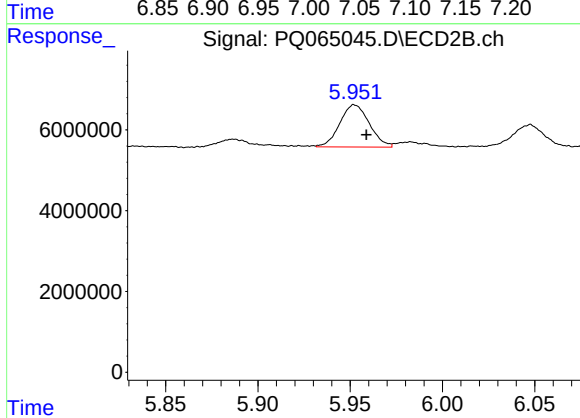
#34 AR-1260-4

R.T.: 7.032 min
Delta R.T.: 0.000 min
Response: 4799518
Conc: 26.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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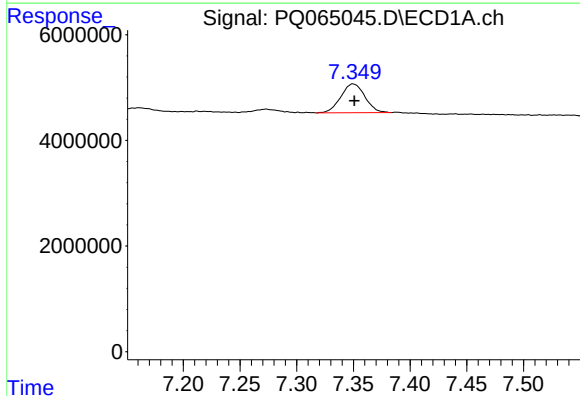
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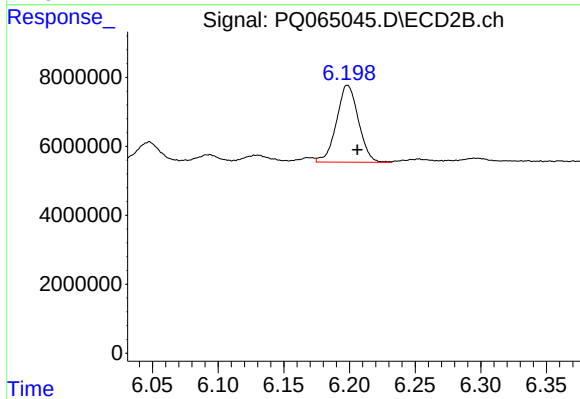
#34 AR-1260-4

R.T.: 5.952 min
Delta R.T.: -0.007 min
Response: 11671473
Conc: 30.00 ng/ml



#35 AR-1260-5

R.T.: 7.350 min
Delta R.T.: -0.001 min
Response: 8051575
Conc: 21.93 ng/ml



#35 AR-1260-5

R.T.: 6.198 min
Delta R.T.: -0.008 min
Response: 25903721
Conc: 29.68 ng/ml