

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012424\
 Data File : PQ065025.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jan 2024 17:16
 Operator : YP\AJ
 Sample : P1187-08
 Misc : AR1660 LOQ 50 PPB
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOQ-WATER-02-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 01:05:34 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	2.743	79459197	153.0E6	21.329	22.910
2)	SA Decachlor...	8.774	7.519	66165139	171.9E6	21.410	23.656
Target Compounds							
3)	L1 AR-1016-1	4.595	3.743	5674017	12905013	47.026	51.676
4)	L1 AR-1016-2	4.614	3.759	8117496	17828120	47.172	51.803
5)	L1 AR-1016-3	4.673	3.918	5285332	9328609	48.101	48.731
6)	L1 AR-1016-4	4.767	3.967	4107877	8339402	44.809	51.841
7)	L1 AR-1016-5	5.060	4.163	4257741	9845022	48.397	49.574
31)	L7 AR-1260-1	6.182	5.158	8343023	23770977	47.377	59.065
32)	L7 AR-1260-2	6.448	5.348	9862845	26736027	43.175m	54.669 #
33)	L7 AR-1260-3	6.809	5.489	7408541	24570888	46.142	51.369
34)	L7 AR-1260-4	7.030	5.952	8403963	20608350	47.256	52.962
35)	L7 AR-1260-5	7.350	6.198	16134746	43843719	43.949	50.236

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

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Acq On : 24 Jan 2024 17:16
Operator : YP\AJ
Sample : P1187-08
Misc : AR1660 LOQ 50 PPB
ALS Vial : 16 Sample Multiplier: 1

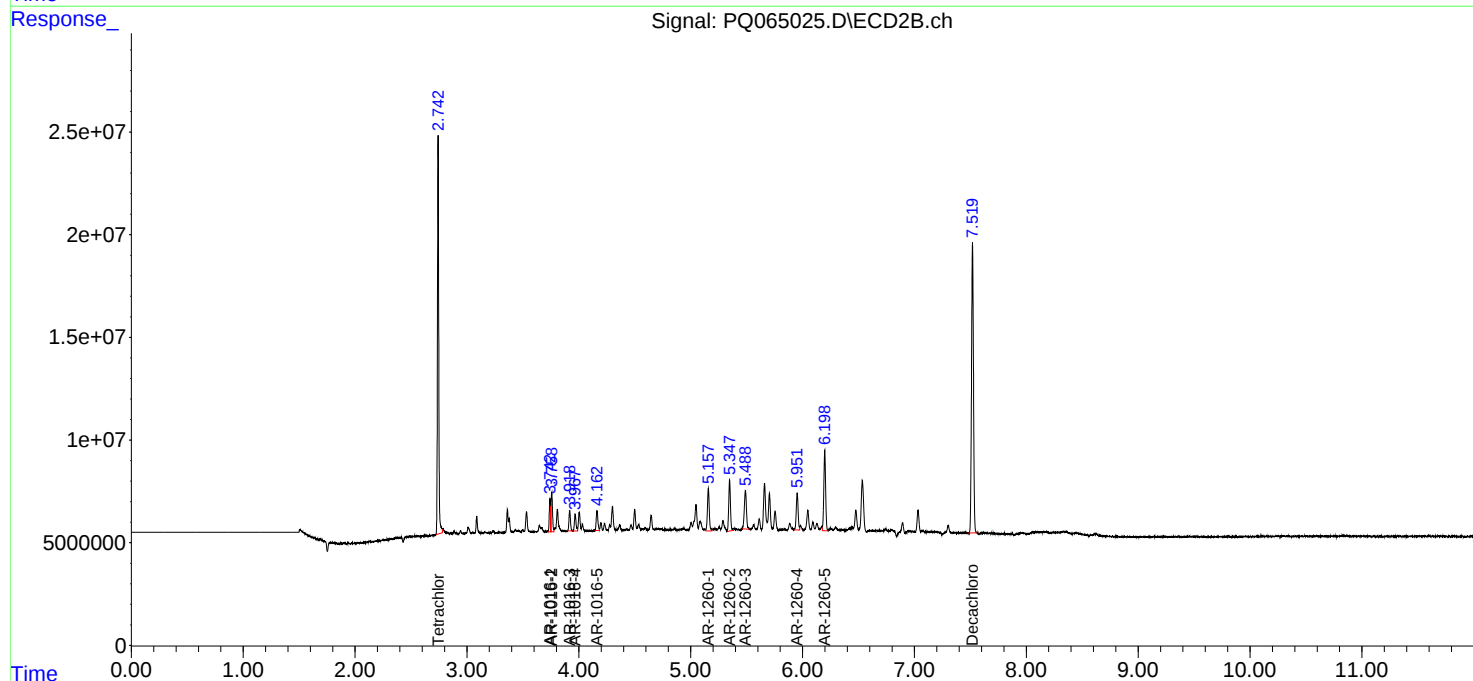
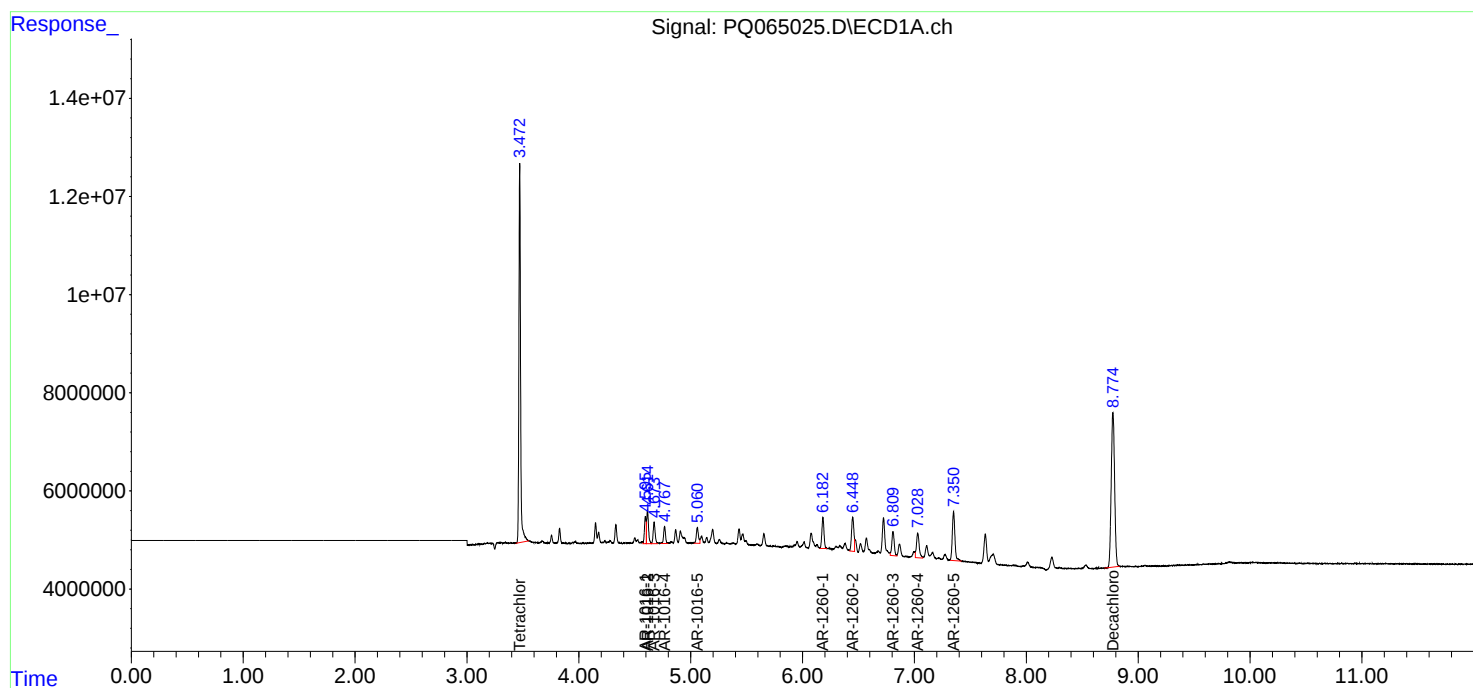
Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT1-2024

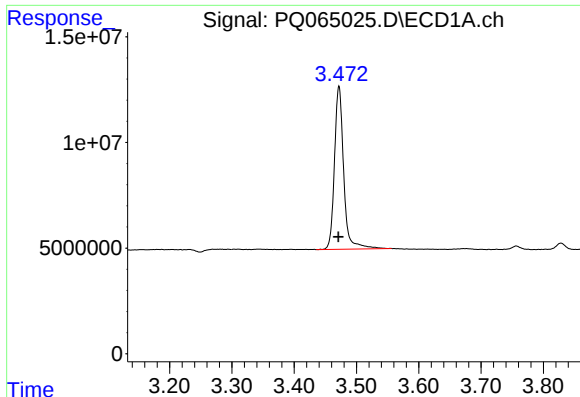
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 25 01:05:34 2024
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Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 18 00:09:27 2024
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Volume 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





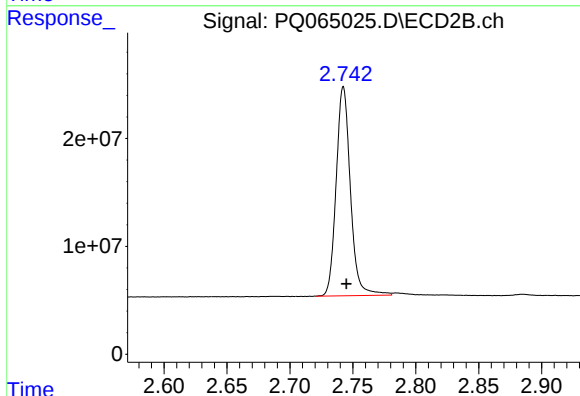
#1 Tetrachloro-m-xylene

R.T.: 3.472 min
Delta R.T.: 0.000 min
Response: 79459197
Conc: 21.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT1-2024

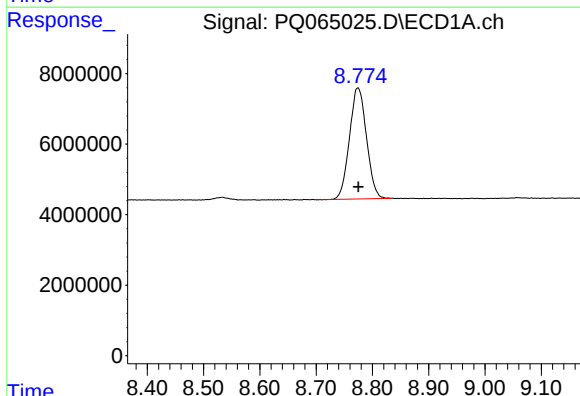
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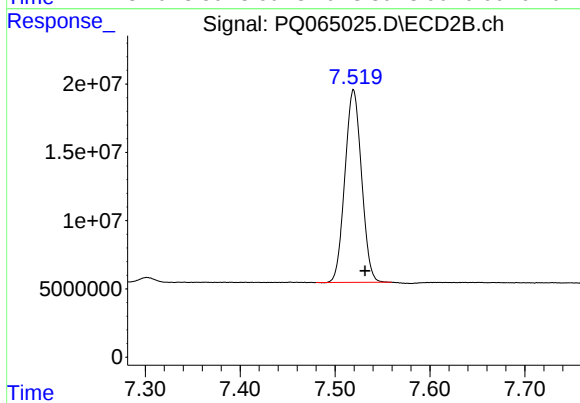
#1 Tetrachloro-m-xylene

R.T.: 2.743 min
Delta R.T.: -0.002 min
Response: 152982904
Conc: 22.91 ng/ml



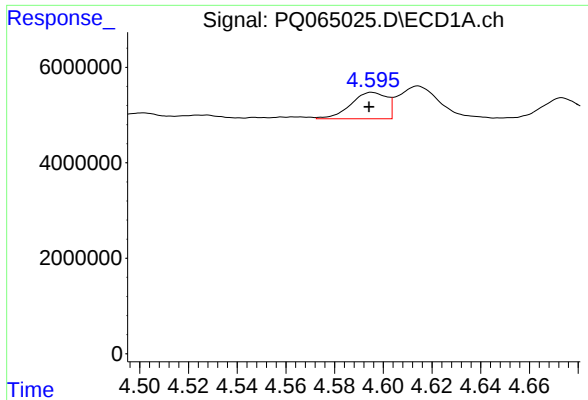
#2 Decachlorobiphenyl

R.T.: 8.774 min
Delta R.T.: 0.000 min
Response: 66165139
Conc: 21.41 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.519 min
Delta R.T.: -0.012 min
Response: 171916862
Conc: 23.66 ng/ml



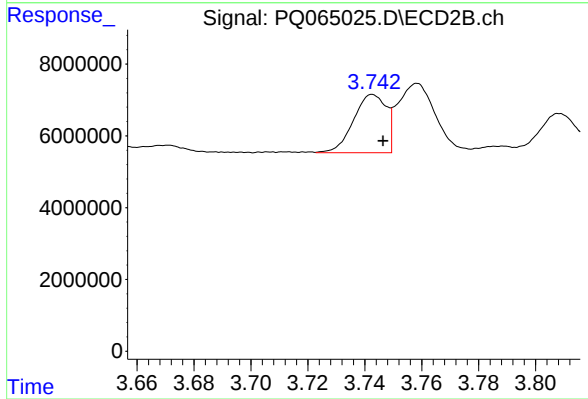
#3 AR-1016-1

R.T.: 4.595 min
Delta R.T.: 0.001 min
Response: 5674017
Conc: 47.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT1-2024

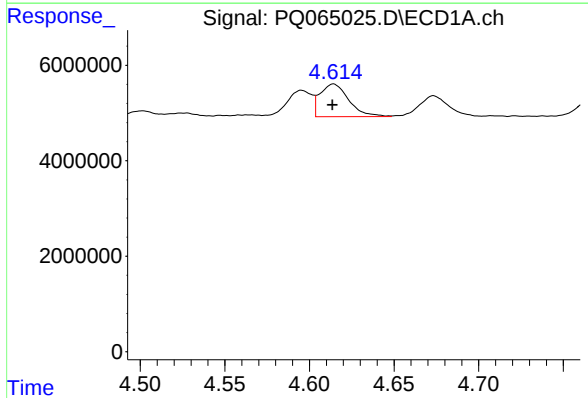
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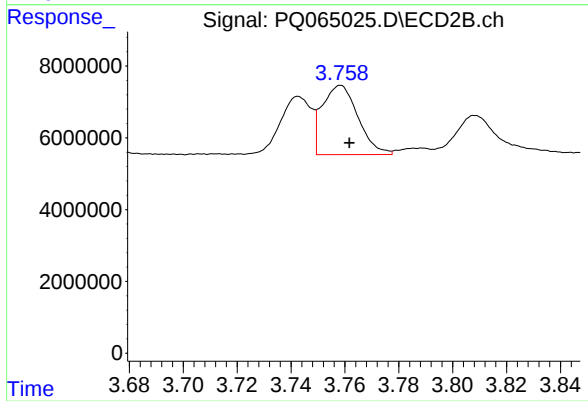
#3 AR-1016-1

R.T.: 3.743 min
Delta R.T.: -0.004 min
Response: 12905013
Conc: 51.68 ng/ml



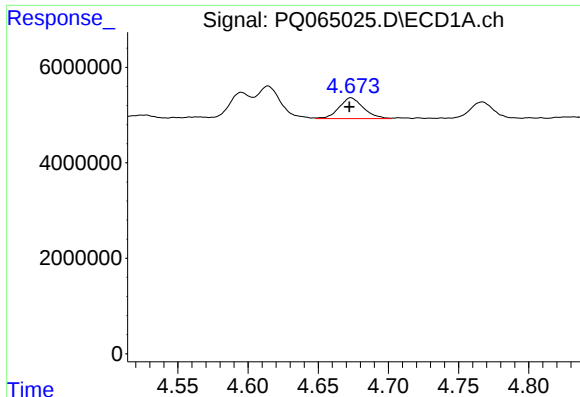
#4 AR-1016-2

R.T.: 4.614 min
Delta R.T.: 0.000 min
Response: 8117496
Conc: 47.17 ng/ml



#4 AR-1016-2

R.T.: 3.759 min
Delta R.T.: -0.003 min
Response: 17828120
Conc: 51.80 ng/ml



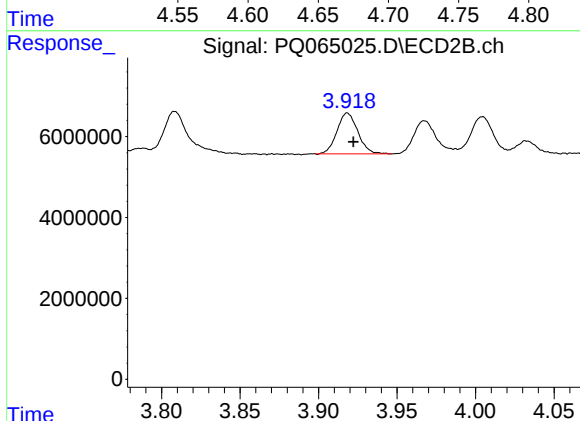
#5 AR-1016-3

R.T.: 4.673 min
Delta R.T.: 0.001 min
Response: 5285332
Conc: 48.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT1-2024

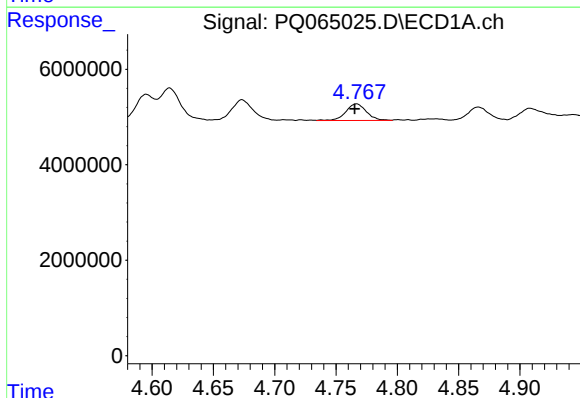
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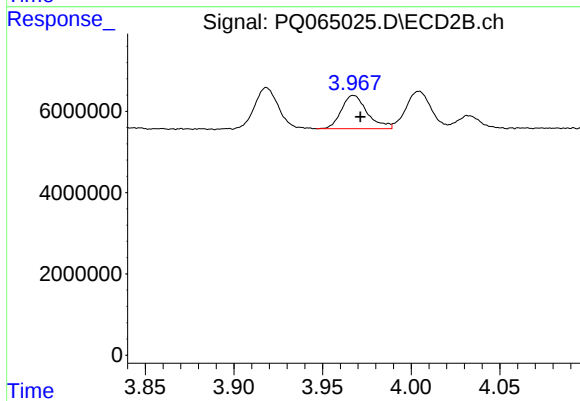
#5 AR-1016-3

R.T.: 3.918 min
Delta R.T.: -0.004 min
Response: 9328609
Conc: 48.73 ng/ml



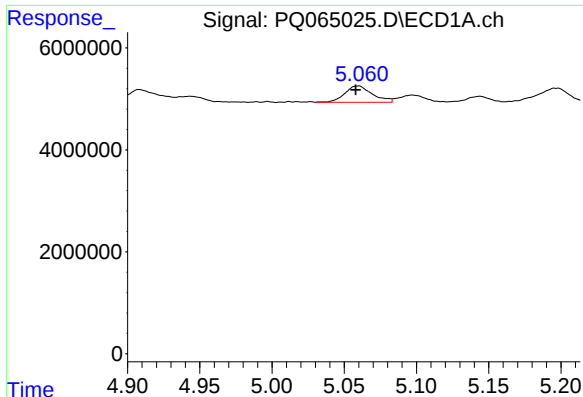
#6 AR-1016-4

R.T.: 4.767 min
Delta R.T.: 0.001 min
Response: 4107877
Conc: 44.81 ng/ml



#6 AR-1016-4

R.T.: 3.967 min
Delta R.T.: -0.004 min
Response: 8339402
Conc: 51.84 ng/ml



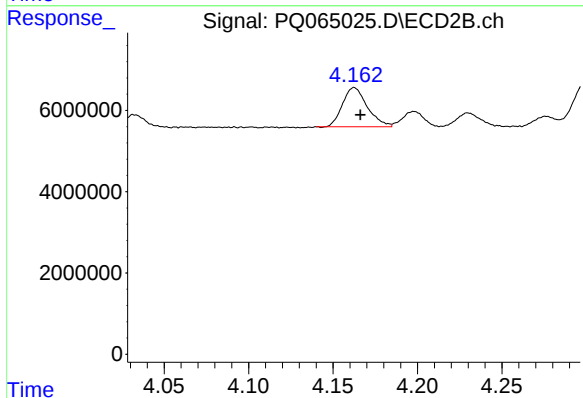
#7 AR-1016-5

R.T.: 5.060 min
Delta R.T.: 0.002 min
Response: 4257741
Conc: 48.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT1-2024

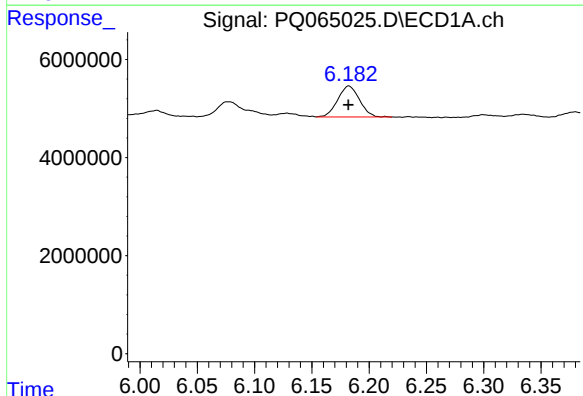
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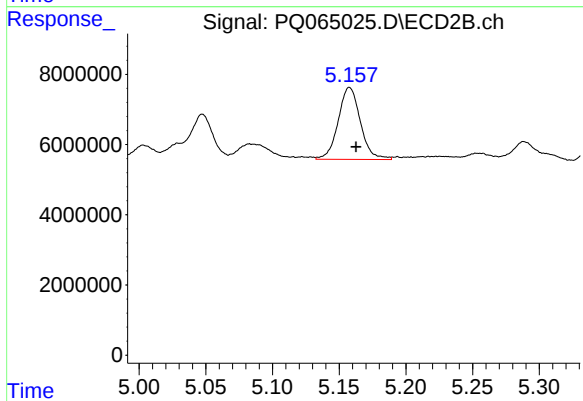
#7 AR-1016-5

R.T.: 4.163 min
Delta R.T.: -0.004 min
Response: 9845022
Conc: 49.57 ng/ml



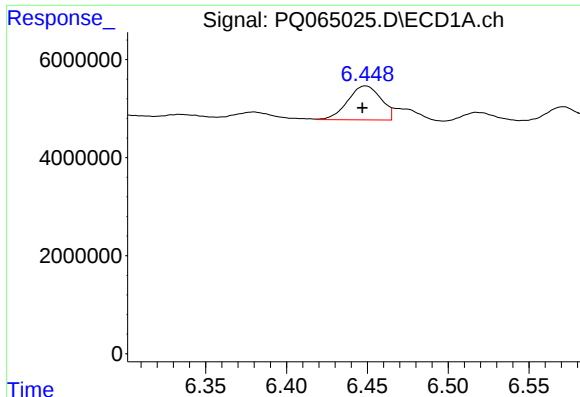
#31 AR-1260-1

R.T.: 6.182 min
Delta R.T.: 0.000 min
Response: 8343023
Conc: 47.38 ng/ml



#31 AR-1260-1

R.T.: 5.158 min
Delta R.T.: -0.005 min
Response: 23770977
Conc: 59.07 ng/ml



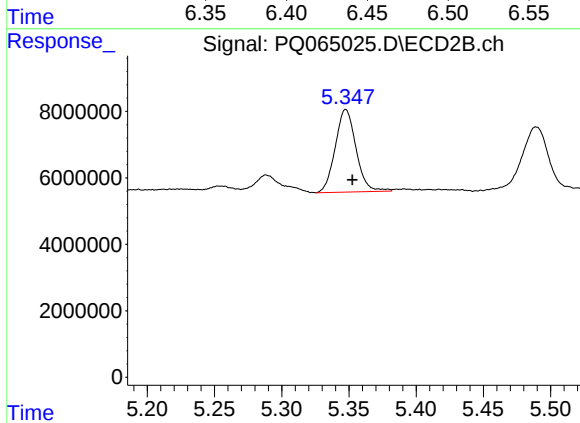
#32 AR-1260-2

R.T.: 6.448 min
Delta R.T.: 0.001 min
Response: 9862845
Conc: 43.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT1-2024

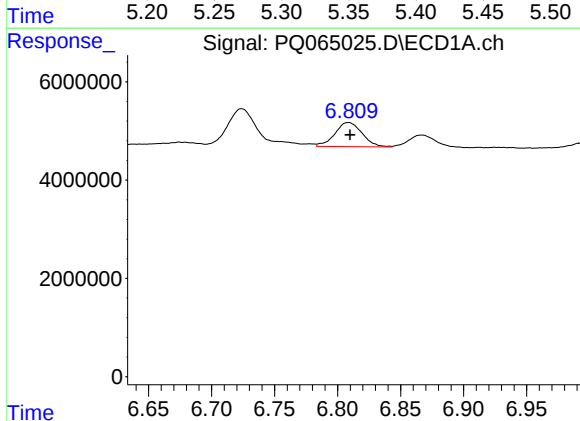
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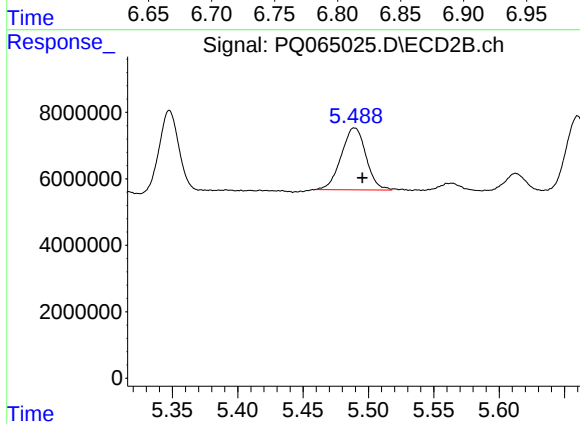
#32 AR-1260-2

R.T.: 5.348 min
Delta R.T.: -0.005 min
Response: 26736027
Conc: 54.67 ng/ml



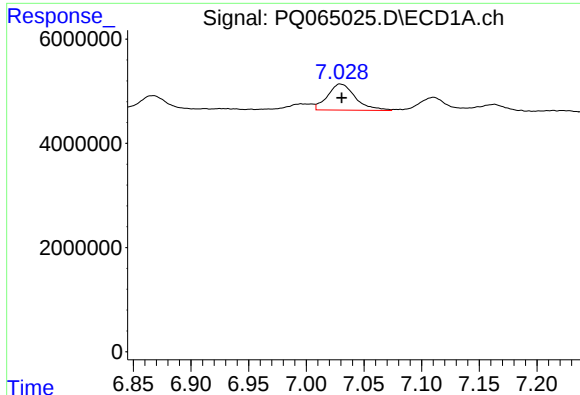
#33 AR-1260-3

R.T.: 6.809 min
Delta R.T.: -0.001 min
Response: 7408541
Conc: 46.14 ng/ml



#33 AR-1260-3

R.T.: 5.489 min
Delta R.T.: -0.006 min
Response: 24570888
Conc: 51.37 ng/ml



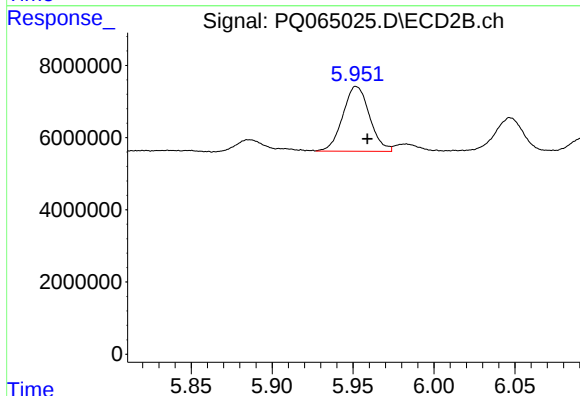
#34 AR-1260-4

R.T.: 7.030 min
Delta R.T.: -0.001 min
Response: 8403963
Conc: 47.26 ng/ml

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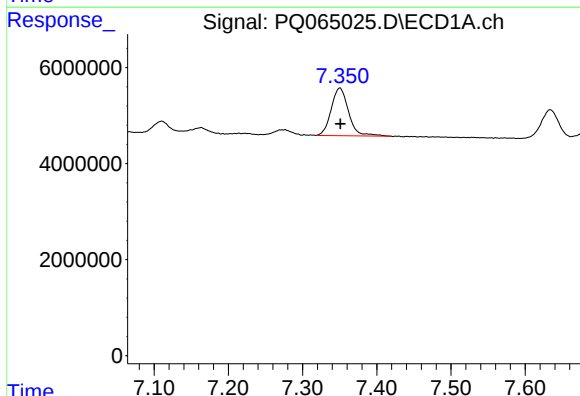
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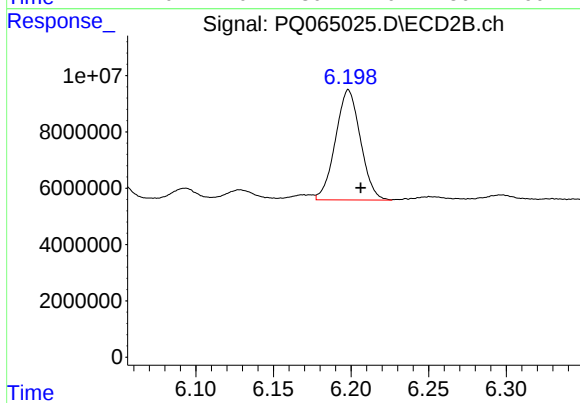
#34 AR-1260-4

R.T.: 5.952 min
Delta R.T.: -0.007 min
Response: 20608350
Conc: 52.96 ng/ml



#35 AR-1260-5

R.T.: 7.350 min
Delta R.T.: 0.000 min
Response: 16134746
Conc: 43.95 ng/ml



#35 AR-1260-5

R.T.: 6.198 min
Delta R.T.: -0.008 min
Response: 43843719
Conc: 50.24 ng/ml