

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102124\
 Data File : PQ069234.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2024 00:44
 Operator : YP\AJ
 Sample : P4368-08
 Misc : AR1660 LOQ 50 PPB
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOQ-WATER-02-QT4-2024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/22/2024
 Supervised By :Ankita Jodhani 10/23/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 02:01:48 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ102124.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Oct 21 15:35:59 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...	3.328	2.739	152.5E6	191.6E6	16.905	21.227 #
2) SA Decachlor...	8.451	7.476	113.5E6	178.1E6	17.575	21.524
Target Compounds						
3) L1 AR-1016-1	4.415	3.730	13676545	15939537	53.300	56.562
4) L1 AR-1016-2	4.435	3.745	19743704	20860847	45.619	49.865
5) L1 AR-1016-3	4.490	3.903	13498190	12112735	50.609	53.258m
6) L1 AR-1016-4	4.582	3.952	11660917	10465044	51.786	57.897m
7) L1 AR-1016-5	4.864	4.147	9580074	13421491	45.141	55.625m
31) L7 AR-1260-1	5.960	5.133	23286432	26162638	57.213	58.127m
32) L7 AR-1260-2	6.221	5.323	28179356	28471764	56.916	56.384
33) L7 AR-1260-3	6.573	5.462	20407110	30209519	55.649	59.622
34) L7 AR-1260-4	6.790	5.921	22128183	21772970	52.495	49.285m
35) L7 AR-1260-5	7.099	6.169	41346155	57623790	48.520	56.480

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

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ALS Vial : 44 Sample Multiplier: 1

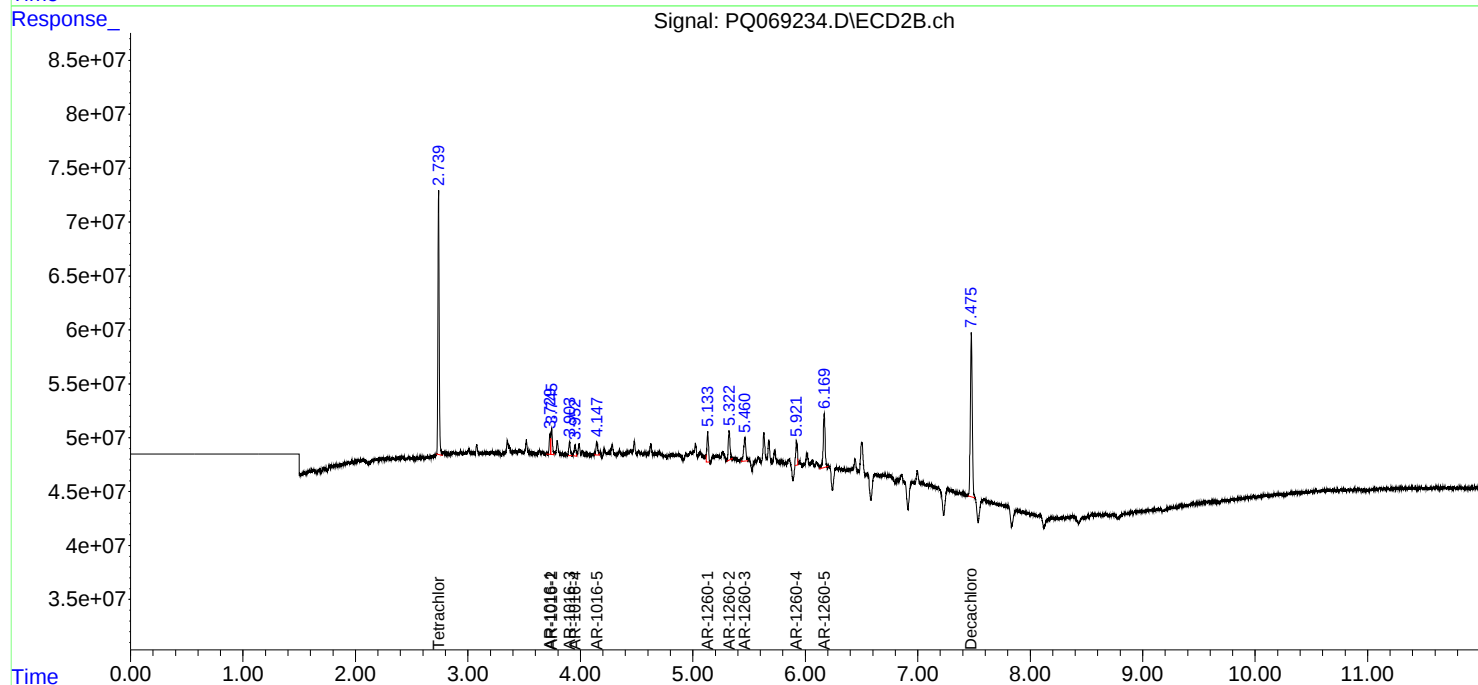
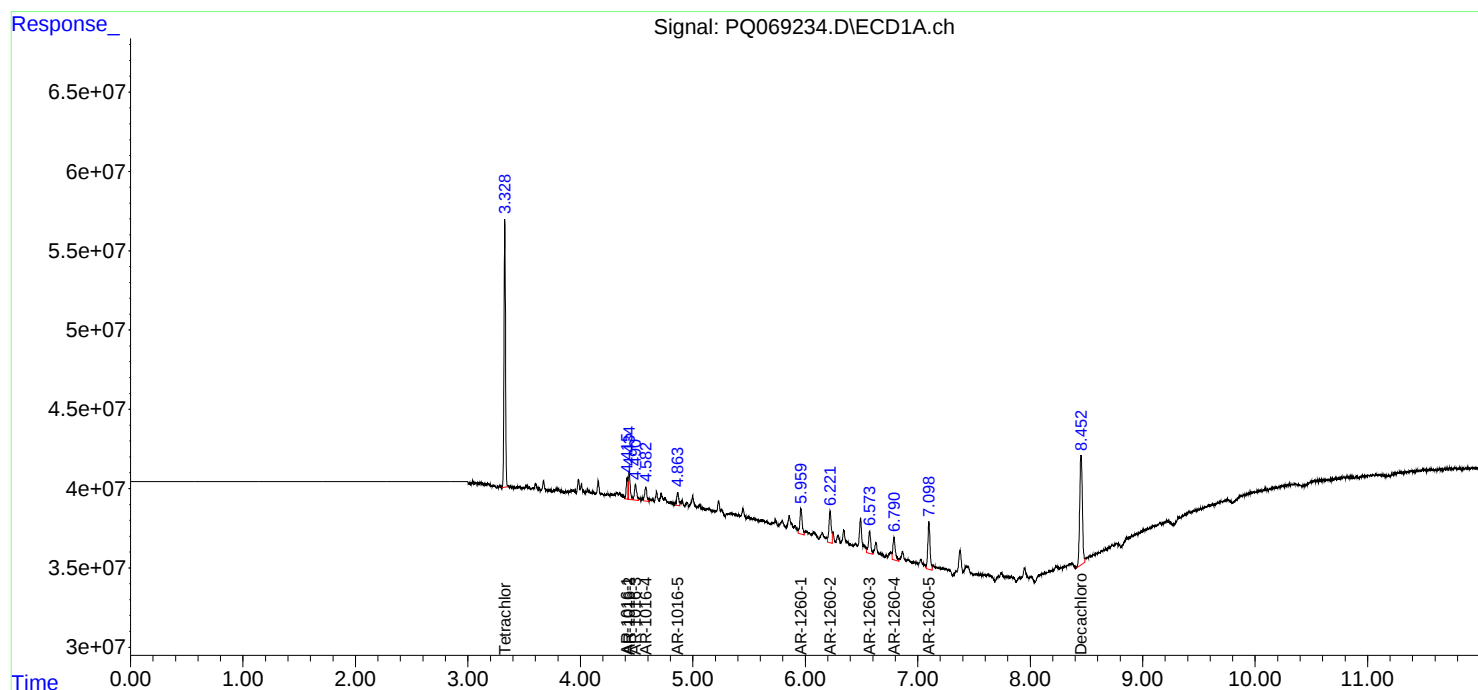
Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT4-2024

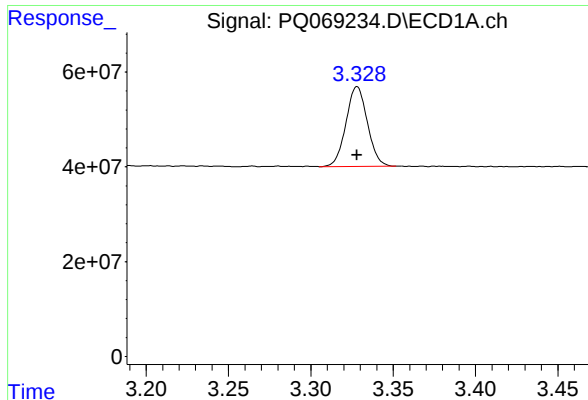
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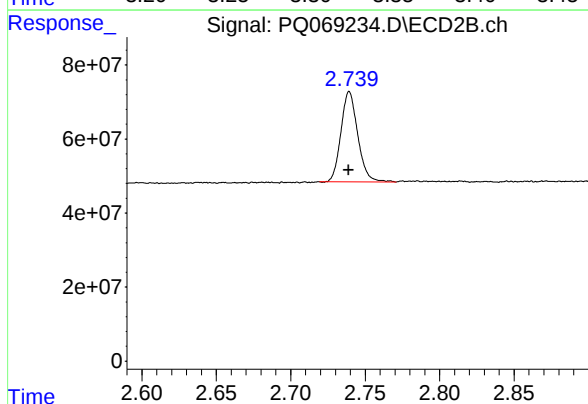
#1 Tetrachloro-m-xylene

R.T.: 3.328 min
Delta R.T.: 0.000 min
Response: 152530534
Conc: 16.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT4-2024

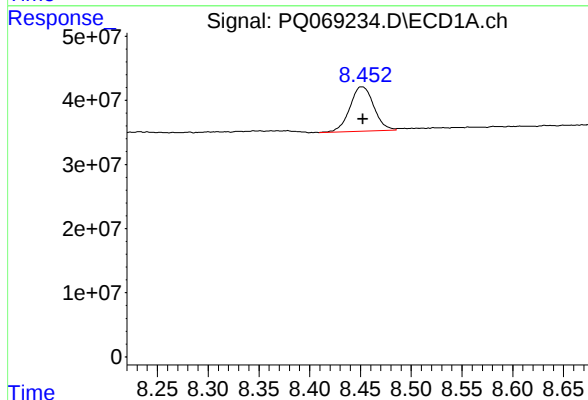
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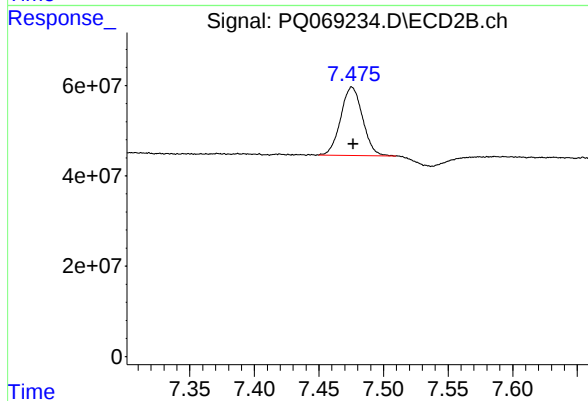
#1 Tetrachloro-m-xylene

R.T.: 2.739 min
Delta R.T.: 0.000 min
Response: 191630099
Conc: 21.23 ng/ml



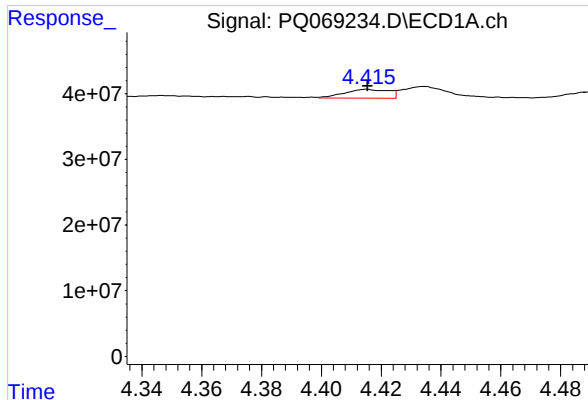
#2 Decachlorobiphenyl

R.T.: 8.451 min
Delta R.T.: -0.001 min
Response: 113521079
Conc: 17.58 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.476 min
Delta R.T.: -0.001 min
Response: 178069237
Conc: 21.52 ng/ml



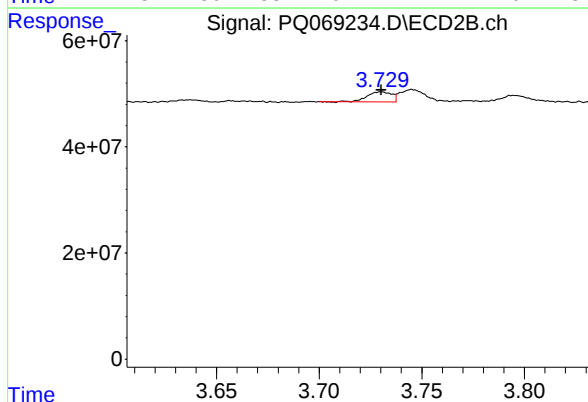
#3 AR-1016-1

R.T.: 4.415 min
Delta R.T.: 0.000 min
Response: 13676545
Conc: 53.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT4-2024

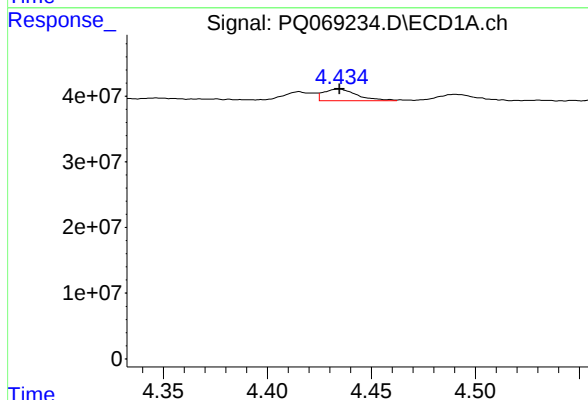
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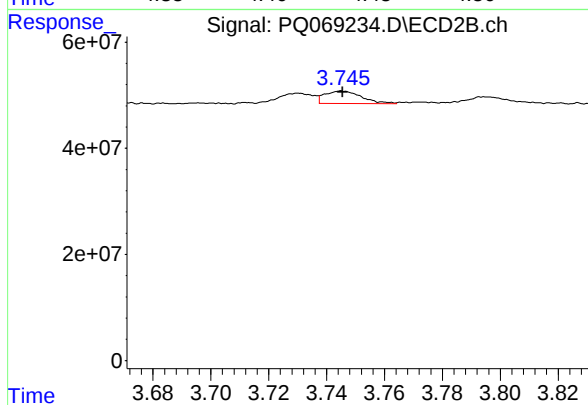
#3 AR-1016-1

R.T.: 3.730 min
Delta R.T.: 0.000 min
Response: 15939537
Conc: 56.56 ng/ml



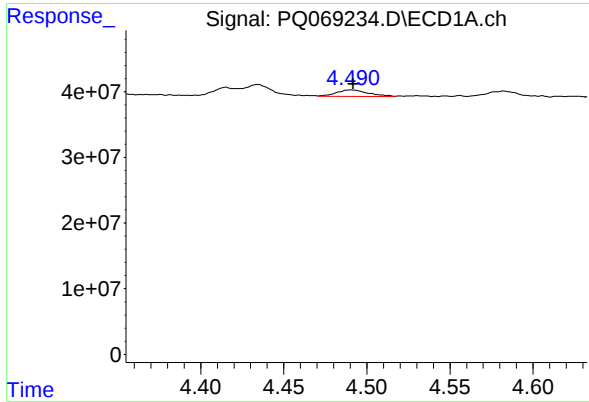
#4 AR-1016-2

R.T.: 4.435 min
Delta R.T.: 0.000 min
Response: 19743704
Conc: 45.62 ng/ml



#4 AR-1016-2

R.T.: 3.745 min
Delta R.T.: 0.000 min
Response: 20860847
Conc: 49.87 ng/ml



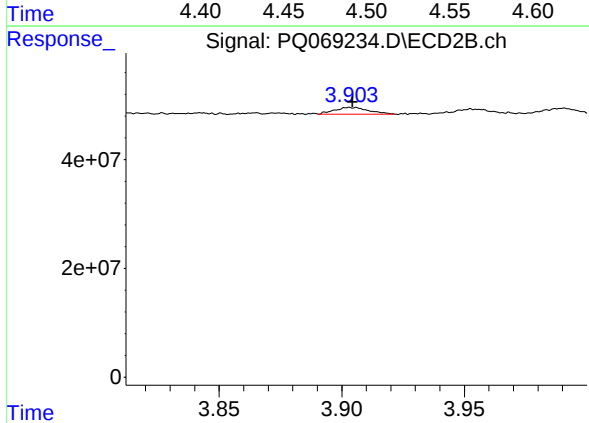
#5 AR-1016-3

R.T.: 4.490 min
Delta R.T.: -0.002 min
Response: 13498190
Conc: 50.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT4-2024

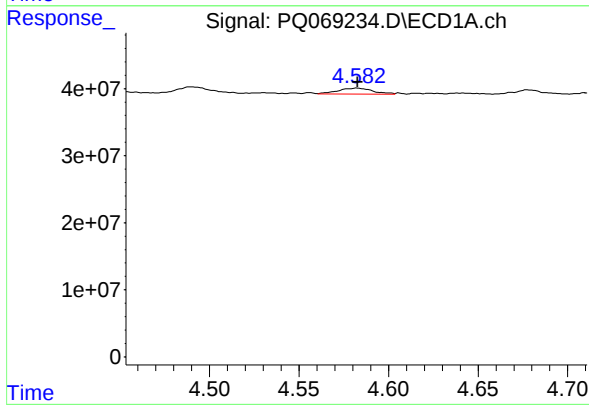
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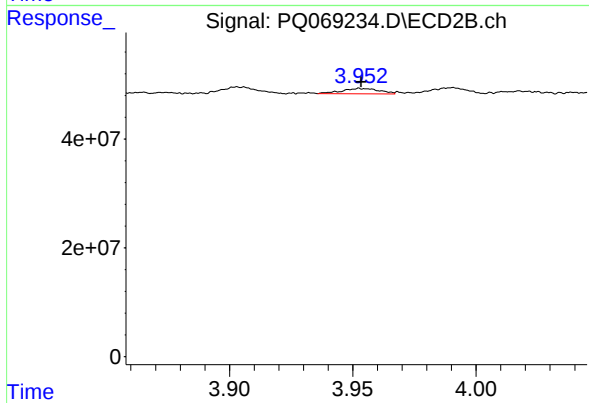
#5 AR-1016-3

R.T.: 3.903 min
Delta R.T.: -0.002 min
Response: 12112735
Conc: 53.26 ng/ml



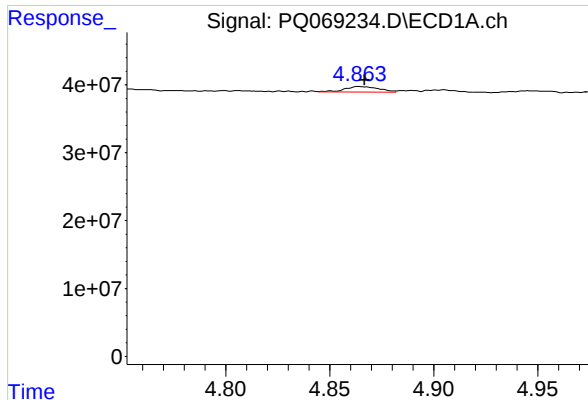
#6 AR-1016-4

R.T.: 4.582 min
Delta R.T.: 0.000 min
Response: 11660917
Conc: 51.79 ng/ml



#6 AR-1016-4

R.T.: 3.952 min
Delta R.T.: -0.001 min
Response: 10465044
Conc: 57.90 ng/ml



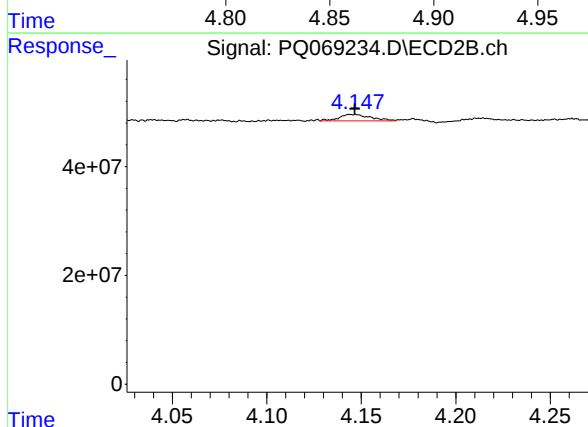
#7 AR-1016-5

R.T.: 4.864 min
Delta R.T.: -0.003 min
Response: 9580074
Conc: 45.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT4-2024

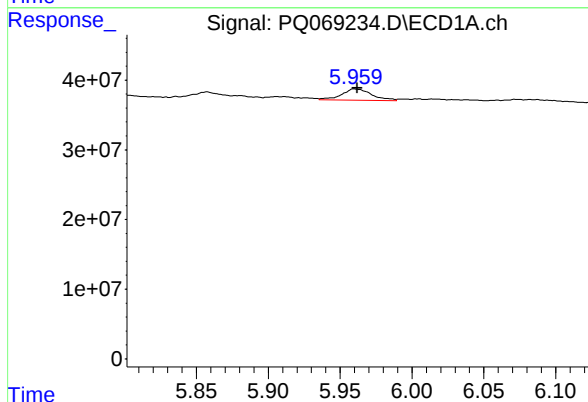
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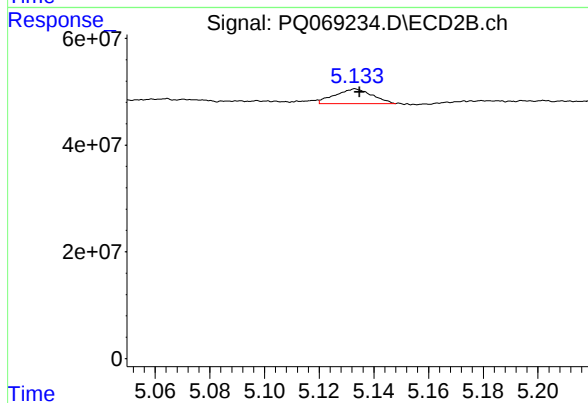
#7 AR-1016-5

R.T.: 4.147 min
Delta R.T.: 0.000 min
Response: 13421491
Conc: 55.63 ng/ml m



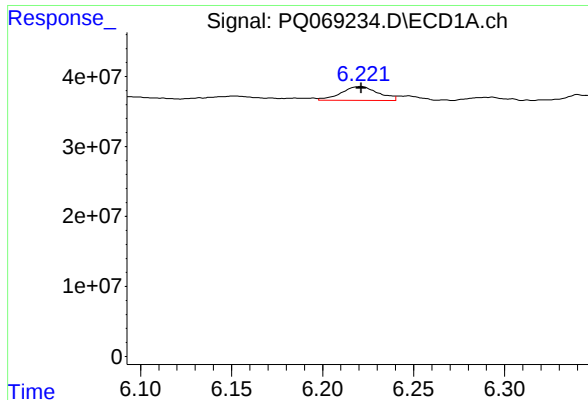
#31 AR-1260-1

R.T.: 5.960 min
Delta R.T.: -0.002 min
Response: 23286432
Conc: 57.21 ng/ml



#31 AR-1260-1

R.T.: 5.133 min
Delta R.T.: -0.002 min
Response: 26162638
Conc: 58.13 ng/ml m



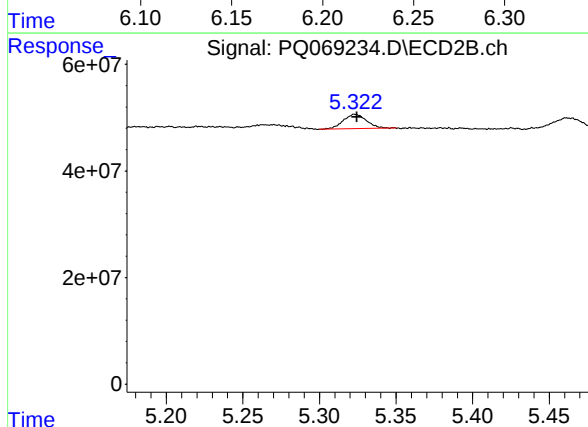
#32 AR-1260-2

R.T.: 6.221 min
Delta R.T.: 0.000 min
Response: 28179356
Conc: 56.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT4-2024

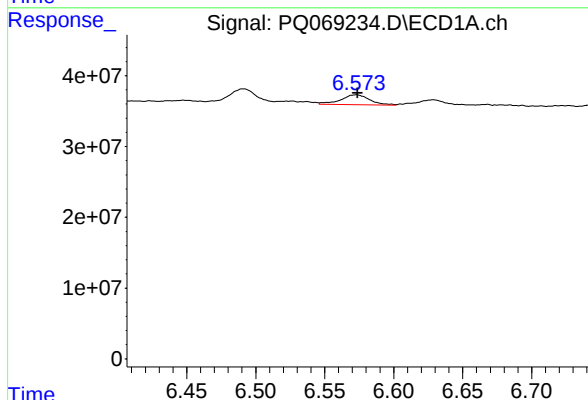
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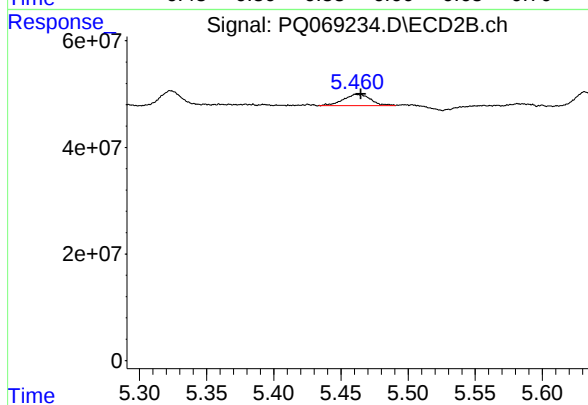
#32 AR-1260-2

R.T.: 5.323 min
Delta R.T.: -0.001 min
Response: 28471764
Conc: 56.38 ng/ml



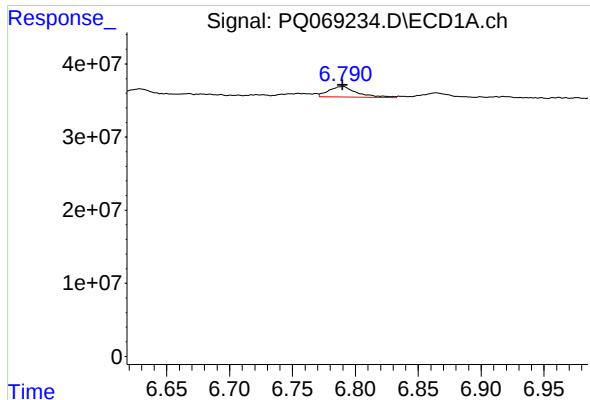
#33 AR-1260-3

R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 20407110
Conc: 55.65 ng/ml



#33 AR-1260-3

R.T.: 5.462 min
Delta R.T.: -0.003 min
Response: 30209519
Conc: 59.62 ng/ml



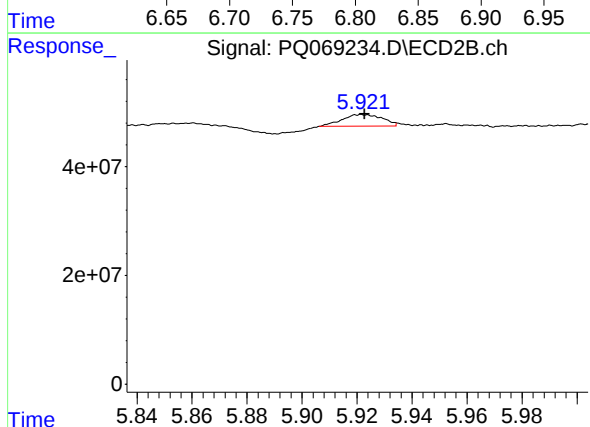
#34 AR-1260-4

R.T.: 6.790 min
Delta R.T.: 0.000 min
Response: 22128183
Conc: 52.49 ng/ml

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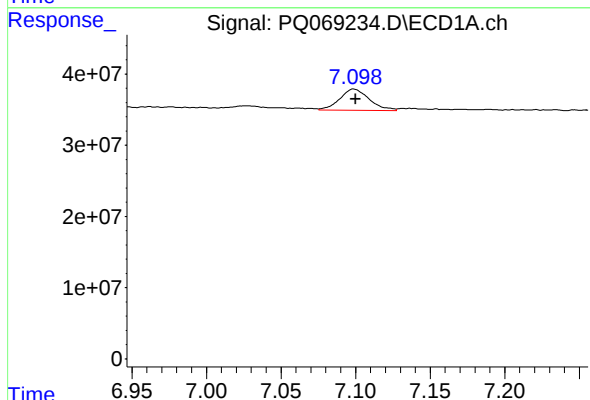
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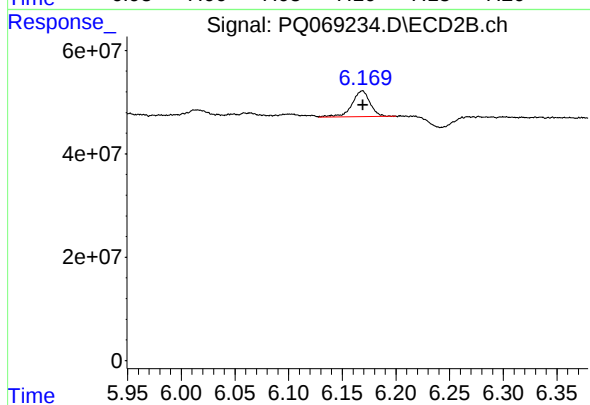
#34 AR-1260-4

R.T.: 5.921 min
Delta R.T.: -0.002 min
Response: 21772970
Conc: 49.28 ng/ml



#35 AR-1260-5

R.T.: 7.099 min
Delta R.T.: -0.001 min
Response: 41346155
Conc: 48.52 ng/ml



#35 AR-1260-5

R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 57623790
Conc: 56.48 ng/ml