

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102624\
 Data File : PQ069353.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2024 09:56
 Operator : YP\AJ
 Sample : P4368-09
 Misc : AR1660 MDL 25 PPB
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-WATER-03-QT4-2024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/28/2024
 Supervised By :Ankita Jodhani 10/28/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 00:01:55 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...	3.329	2.738	130.4E6	159.6E6	14.452	17.677m
2) SA Decachlor...	8.453	7.474	82353420	147.4E6	12.750m	17.820 #
Target Compounds						
3) L1 AR-1016-1	4.416	3.730	5754646	7486909	22.427	26.568
4) L1 AR-1016-2	4.435	3.745	8873748	11528443	20.503	27.557 #
5) L1 AR-1016-3	4.492	3.904	5620587	5843729	21.073	25.694
6) L1 AR-1016-4	4.583	3.953	4848961	4867940	21.534	26.932 #
7) L1 AR-1016-5	4.867	4.146	4629349	6086454	21.813	25.225
31) L7 AR-1260-1	5.963	5.133	8688628	12773758	21.347	28.380 #
32) L7 AR-1260-2	6.222	5.323	10106004	15555783	20.412	30.806 #
33) L7 AR-1260-3	6.574	5.462	7677493	13703035	20.936	27.045 #
34) L7 AR-1260-4	6.791	5.921	8490397	11646861	20.142	26.364 #
35) L7 AR-1260-5	7.101	6.167	16141835	25831603	18.943	25.319 #

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

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Data File : PQ069353.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Oct 2024 09:56
Operator : YP\AJ
Sample : P4368-09
Misc : AR1660 MDL 25 PPB
ALS Vial : 4 Sample Multiplier: 1

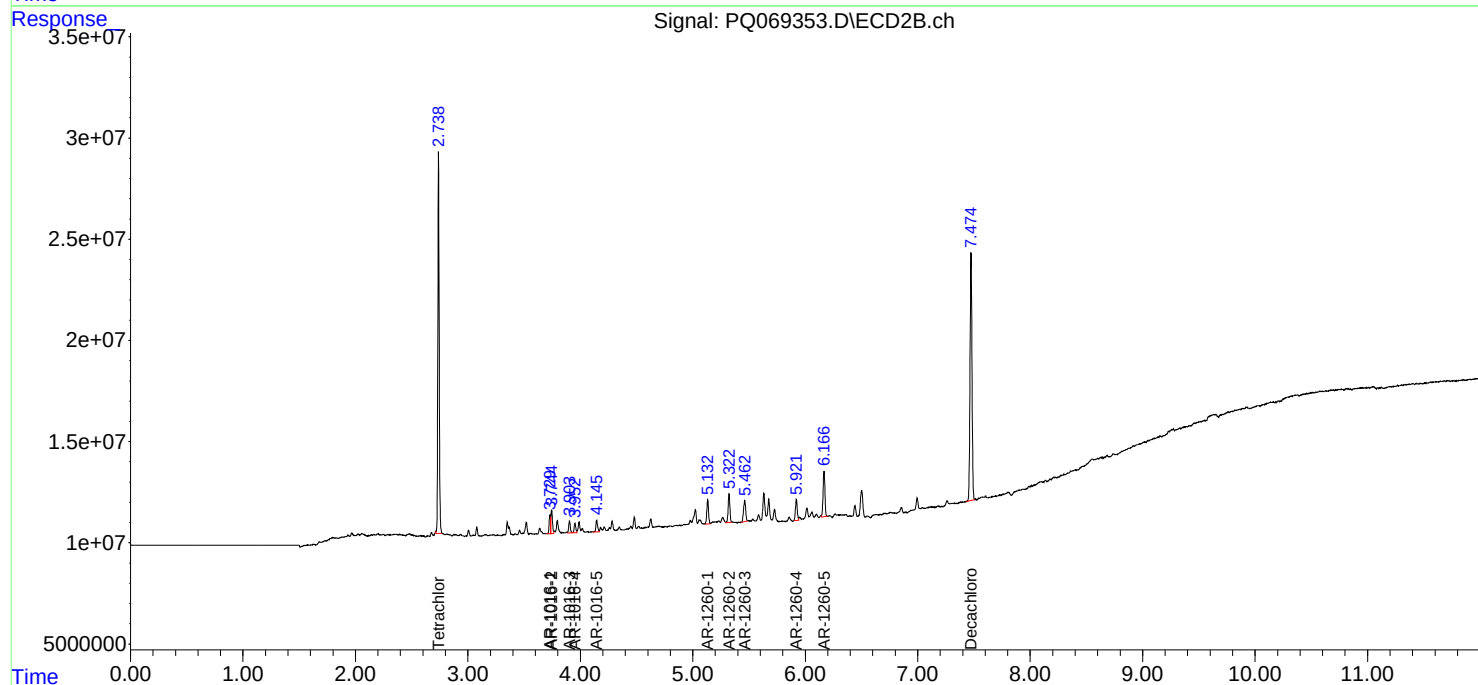
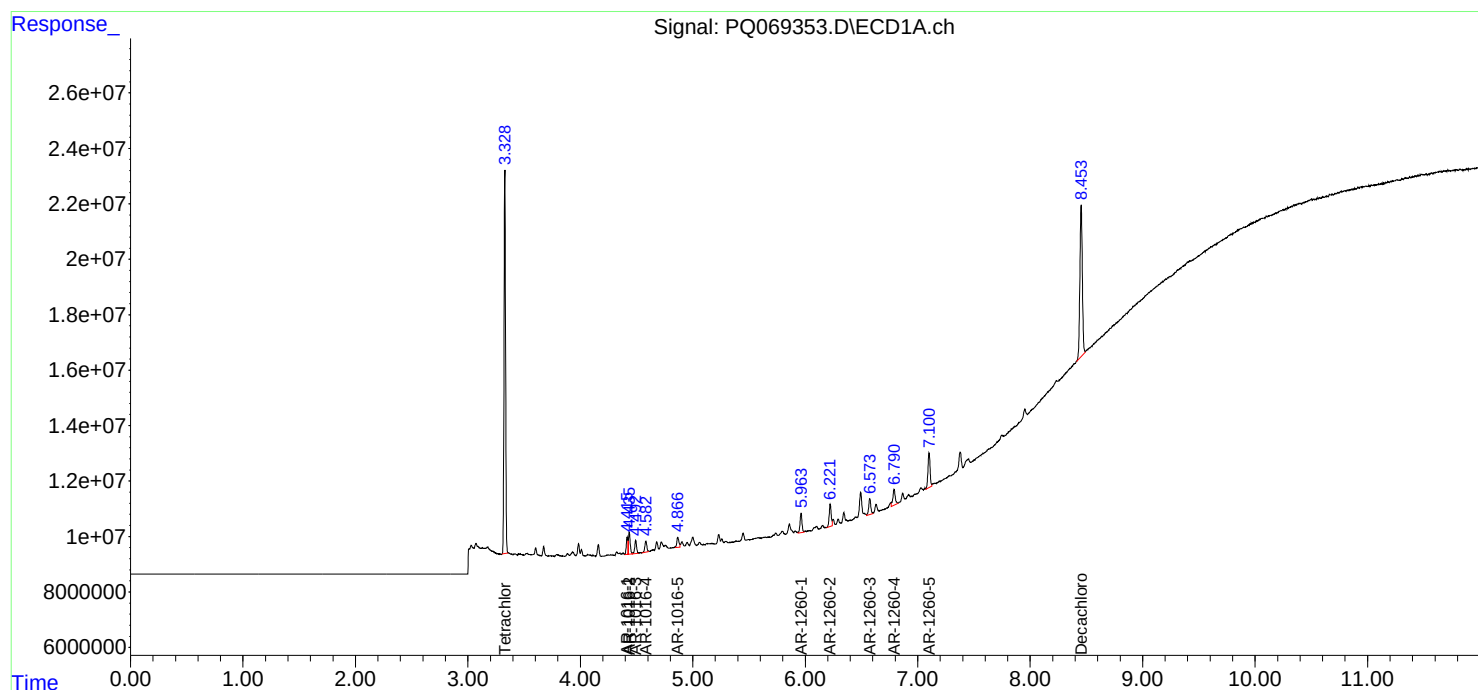
Instrument :
ECD_Q
ClientSampleId :
MDL-WATER-03-QT4-2024

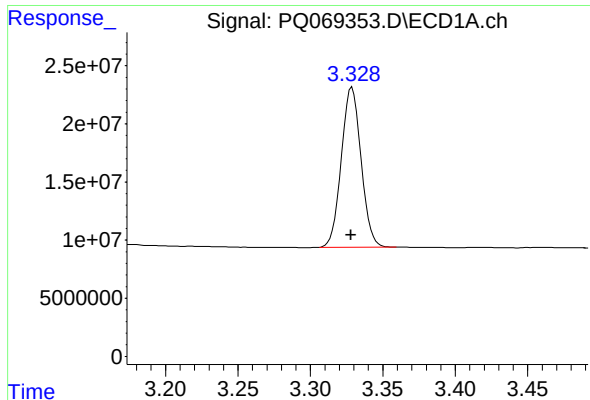
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 26 00:01:55 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ102124.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Oct 21 15:35:59 2024
Response 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





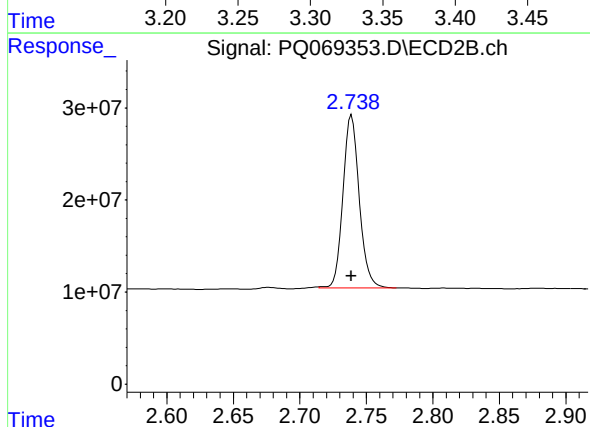
#1 Tetrachloro-m-xylene

R.T.: 3.329 min
Delta R.T.: 0.000 min
Response: 130395615
Conc: 14.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-WATER-03-QT4-2024

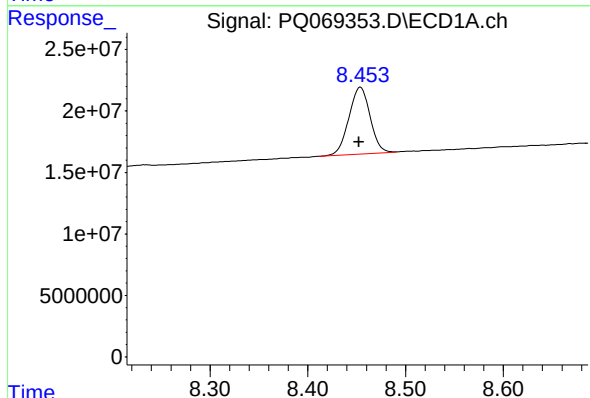
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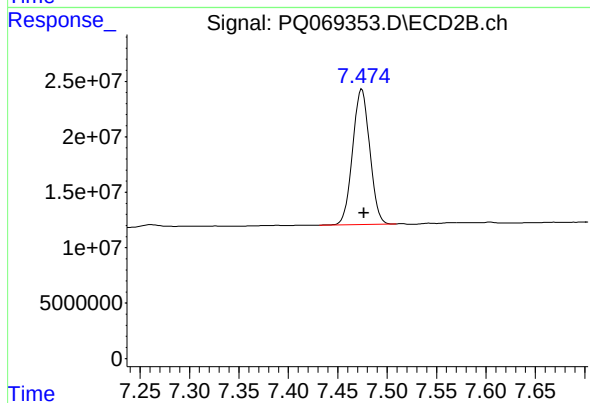
#1 Tetrachloro-m-xylene

R.T.: 2.738 min
Delta R.T.: 0.000 min
Response: 159582395
Conc: 17.68 ng/ml



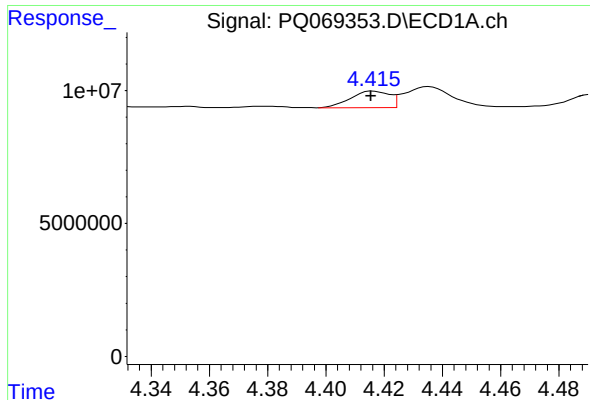
#2 Decachlorobiphenyl

R.T.: 8.453 min
Delta R.T.: 0.000 min
Response: 82353420
Conc: 12.75 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.474 min
Delta R.T.: -0.002 min
Response: 147428039
Conc: 17.82 ng/ml



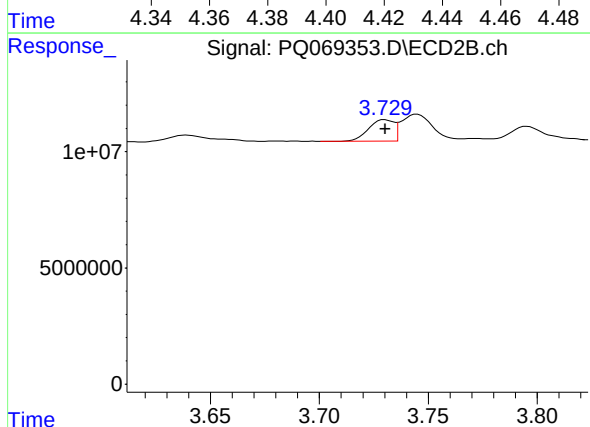
#3 AR-1016-1

R.T.: 4.416 min
Delta R.T.: 0.000 min
Response: 5754646
Conc: 22.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-WATER-03-QT4-2024

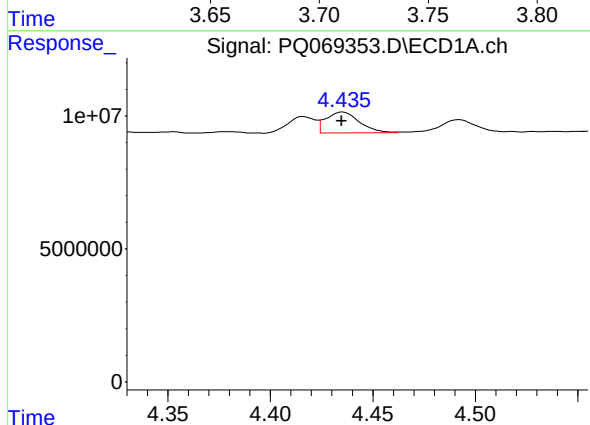
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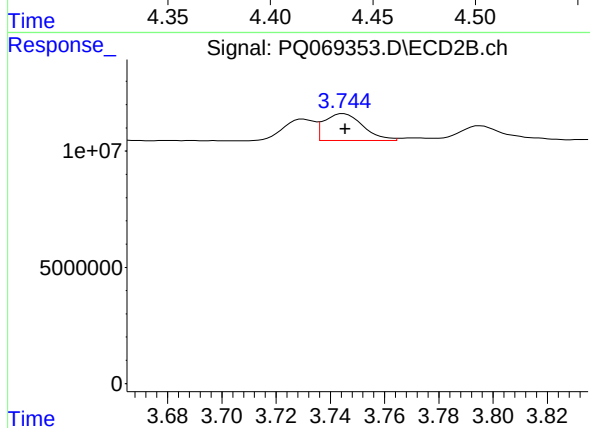
#3 AR-1016-1

R.T.: 3.730 min
Delta R.T.: 0.000 min
Response: 7486909
Conc: 26.57 ng/ml



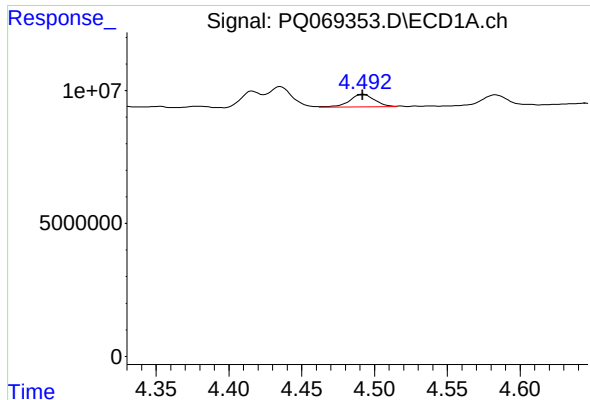
#4 AR-1016-2

R.T.: 4.435 min
Delta R.T.: 0.000 min
Response: 8873748
Conc: 20.50 ng/ml



#4 AR-1016-2

R.T.: 3.745 min
Delta R.T.: 0.000 min
Response: 11528443
Conc: 27.56 ng/ml



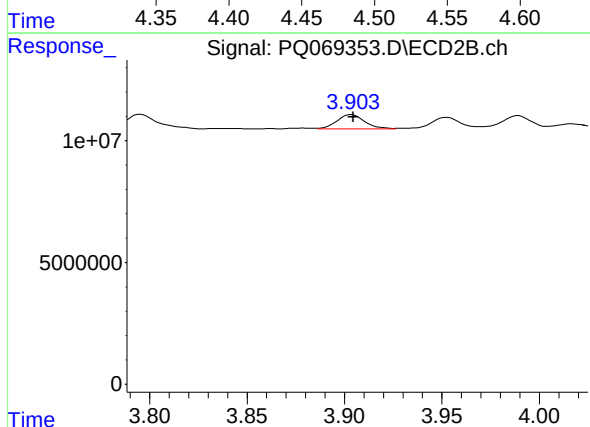
#5 AR-1016-3

R.T.: 4.492 min
Delta R.T.: 0.000 min
Response: 5620587
Conc: 21.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-WATER-03-QT4-2024

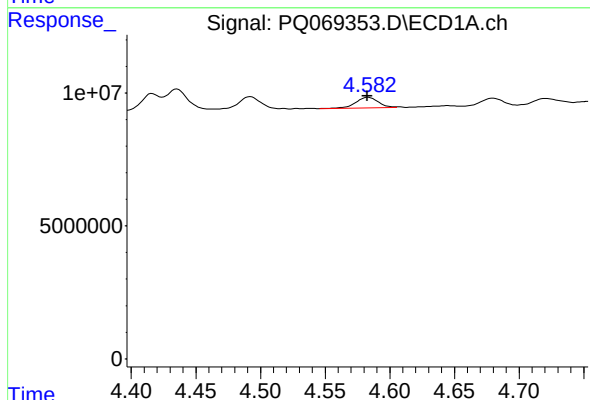
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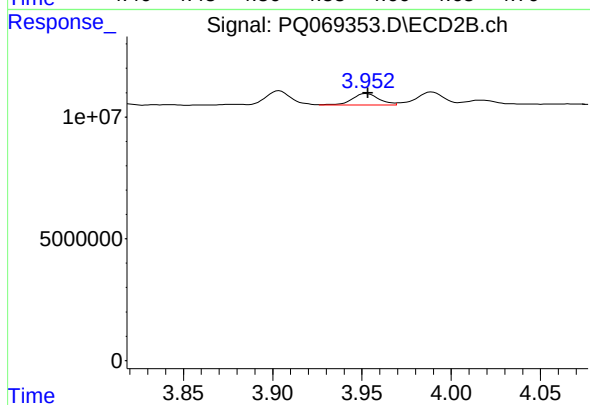
#5 AR-1016-3

R.T.: 3.904 min
Delta R.T.: 0.000 min
Response: 5843729
Conc: 25.69 ng/ml



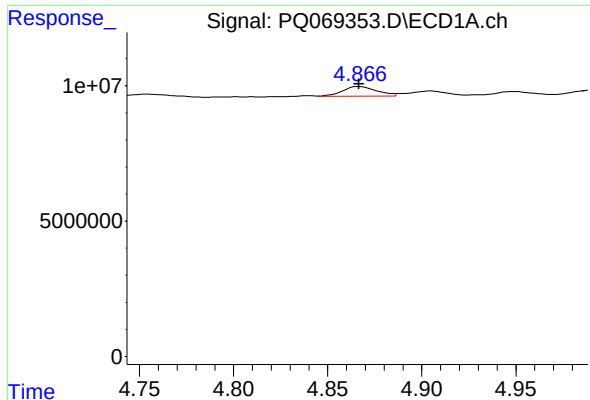
#6 AR-1016-4

R.T.: 4.583 min
Delta R.T.: 0.000 min
Response: 4848961
Conc: 21.53 ng/ml



#6 AR-1016-4

R.T.: 3.953 min
Delta R.T.: 0.000 min
Response: 4867940
Conc: 26.93 ng/ml



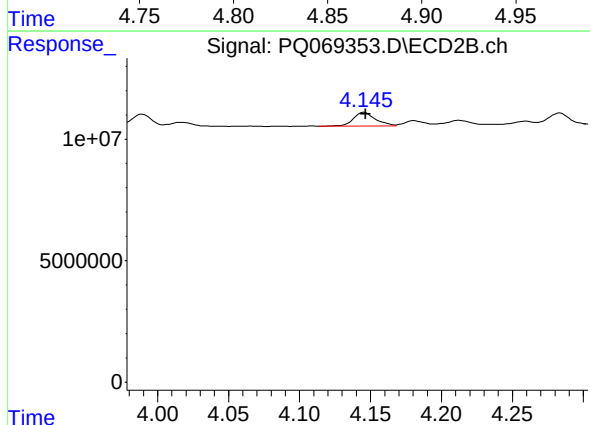
#7 AR-1016-5

R.T.: 4.867 min
Delta R.T.: 0.000 min
Response: 4629349
Conc: 21.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-WATER-03-QT4-2024

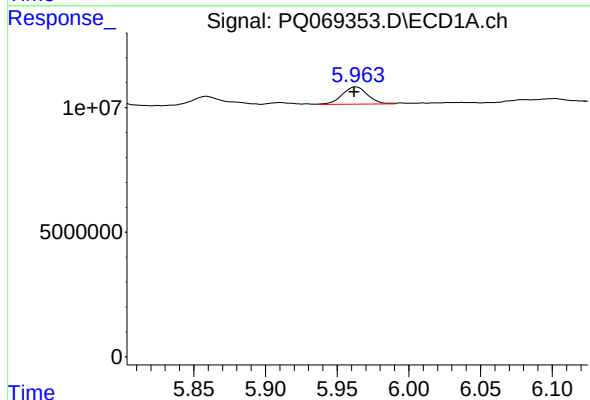
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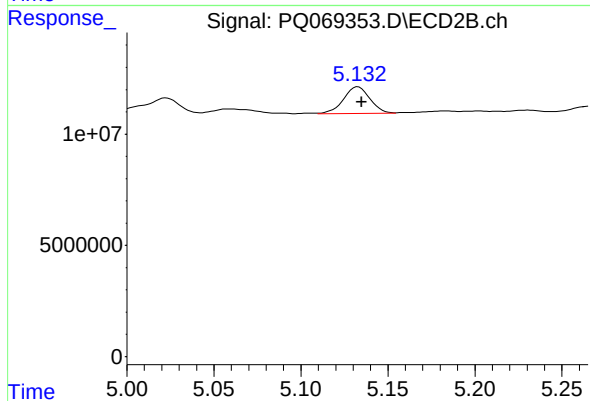
#7 AR-1016-5

R.T.: 4.146 min
Delta R.T.: 0.000 min
Response: 6086454
Conc: 25.23 ng/ml



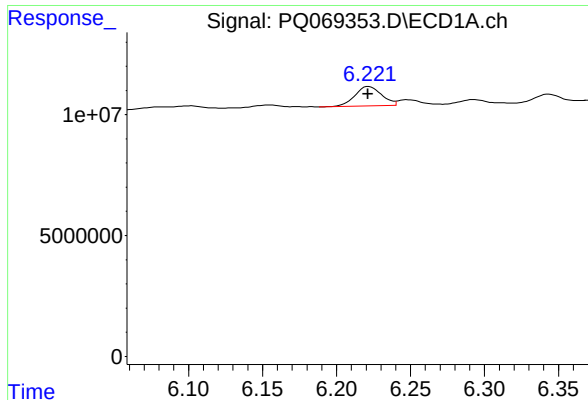
#31 AR-1260-1

R.T.: 5.963 min
Delta R.T.: 0.001 min
Response: 8688628
Conc: 21.35 ng/ml



#31 AR-1260-1

R.T.: 5.133 min
Delta R.T.: -0.002 min
Response: 12773758
Conc: 28.38 ng/ml



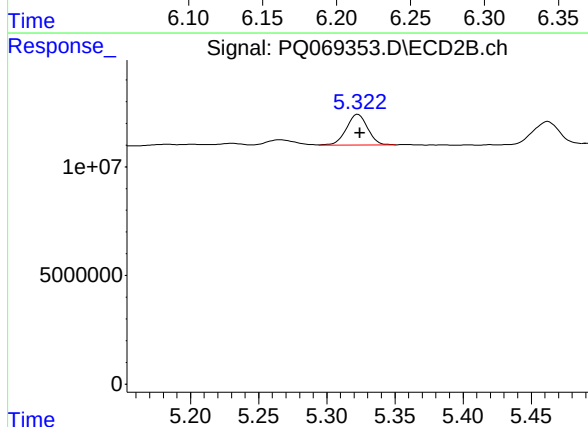
#32 AR-1260-2

R.T.: 6.222 min
Delta R.T.: 0.000 min
Response: 10106004
Conc: 20.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-WATER-03-QT4-2024

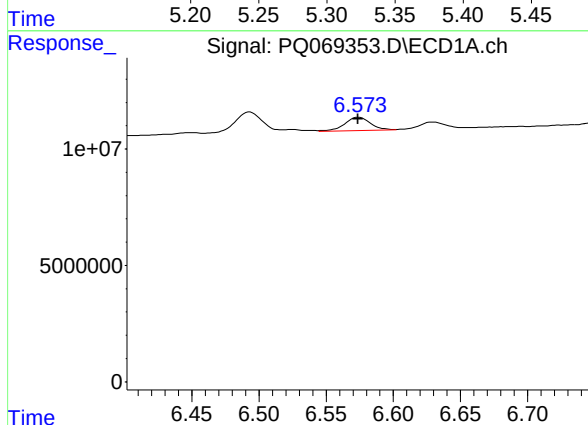
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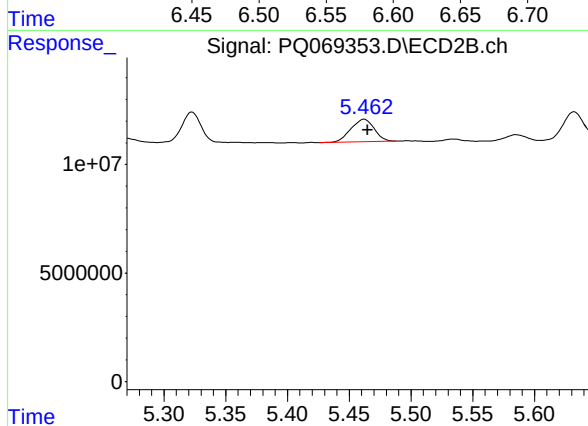
#32 AR-1260-2

R.T.: 5.323 min
Delta R.T.: -0.002 min
Response: 15555783
Conc: 30.81 ng/ml



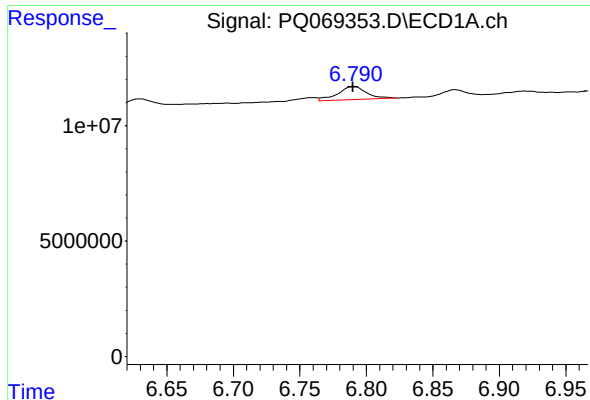
#33 AR-1260-3

R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 7677493
Conc: 20.94 ng/ml



#33 AR-1260-3

R.T.: 5.462 min
Delta R.T.: -0.003 min
Response: 13703035
Conc: 27.04 ng/ml



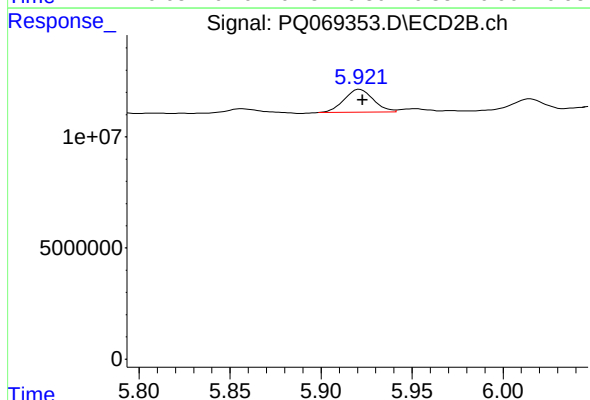
#34 AR-1260-4

R.T.: 6.791 min
Delta R.T.: 0.000 min
Response: 8490397
Conc: 20.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-WATER-03-QT4-2024

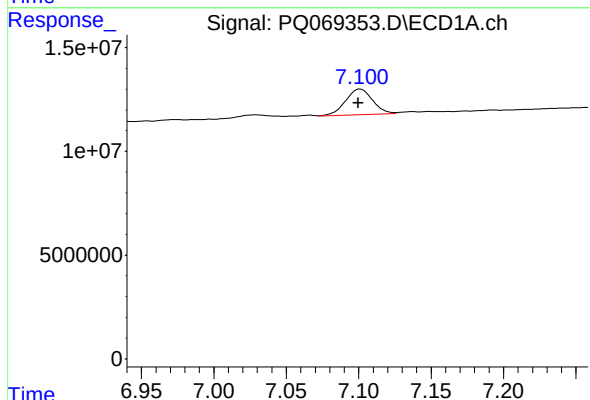
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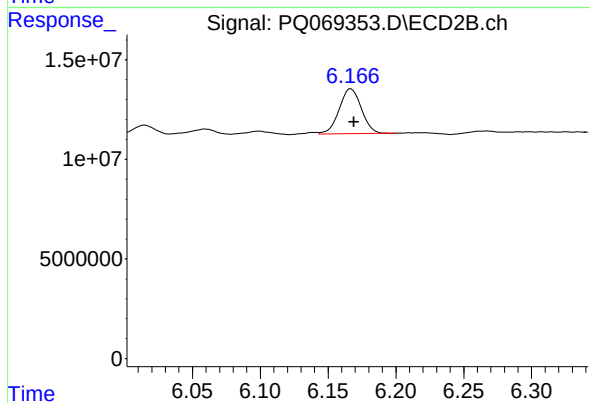
#34 AR-1260-4

R.T.: 5.921 min
Delta R.T.: -0.002 min
Response: 11646861
Conc: 26.36 ng/ml



#35 AR-1260-5

R.T.: 7.101 min
Delta R.T.: 0.001 min
Response: 16141835
Conc: 18.94 ng/ml



#35 AR-1260-5

R.T.: 6.167 min
Delta R.T.: -0.002 min
Response: 25831603
Conc: 25.32 ng/ml