

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081023\
 Data File : PQ062953.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2023 17:03
 Operator : YP\AJ
 Sample : 03572-08
 Misc : AR1660 LOQ 50 PPB
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOQ-WATER-02-QT3-2023

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/11/2023
 Supervised By :Ankita Jodhani 08/11/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 01:13:52 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 10 11:15:56 2023
 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...	3.453	2.784	108.9E6	81761623	20.262	19.824
2) SA Decachlor...	8.687	7.596	89891750	96151445	23.217	22.230
Target Compounds						
3) L1 AR-1016-1	4.565	3.797	9731848	8396737	50.016m	52.688
4) L1 AR-1016-2	4.585	3.813	13773665	10982637	49.639m	51.399
5) L1 AR-1016-3	4.644	3.975	8674900	6387320	50.729	53.425
6) L1 AR-1016-4	4.736	4.024	7686470	5468225	54.619m	56.358
7) L1 AR-1016-5	5.026	4.220	6753993	6708192	49.087m	53.307m
31) L7 AR-1260-1	6.136	5.223	15297471	12604496	59.841	50.503m
32) L7 AR-1260-2	6.397	5.413	17506295	14647197	57.679m	47.560m
33) L7 AR-1260-3	6.753	5.557	12636540	14952989	59.945	48.256m
34) L7 AR-1260-4	6.972	6.021	14507170	13373696	60.533	54.539m
35) L7 AR-1260-5	7.285	6.269	26939139	28050705	57.421	51.326m

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

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Acq On : 10 Aug 2023 17:03
Operator : YP\AJ
Sample : 03572-08
Misc : AR1660 LOQ 50 PPB
ALS Vial : 23 Sample Multiplier: 1

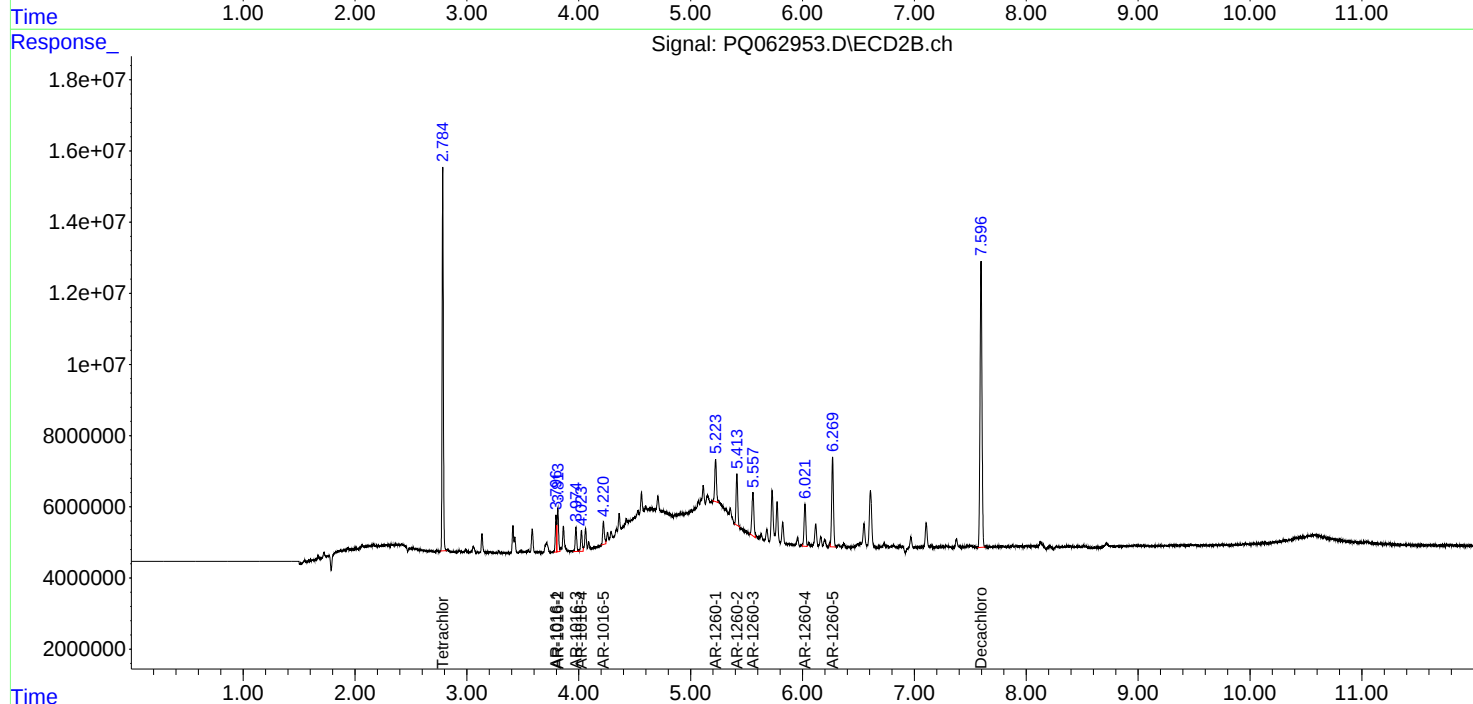
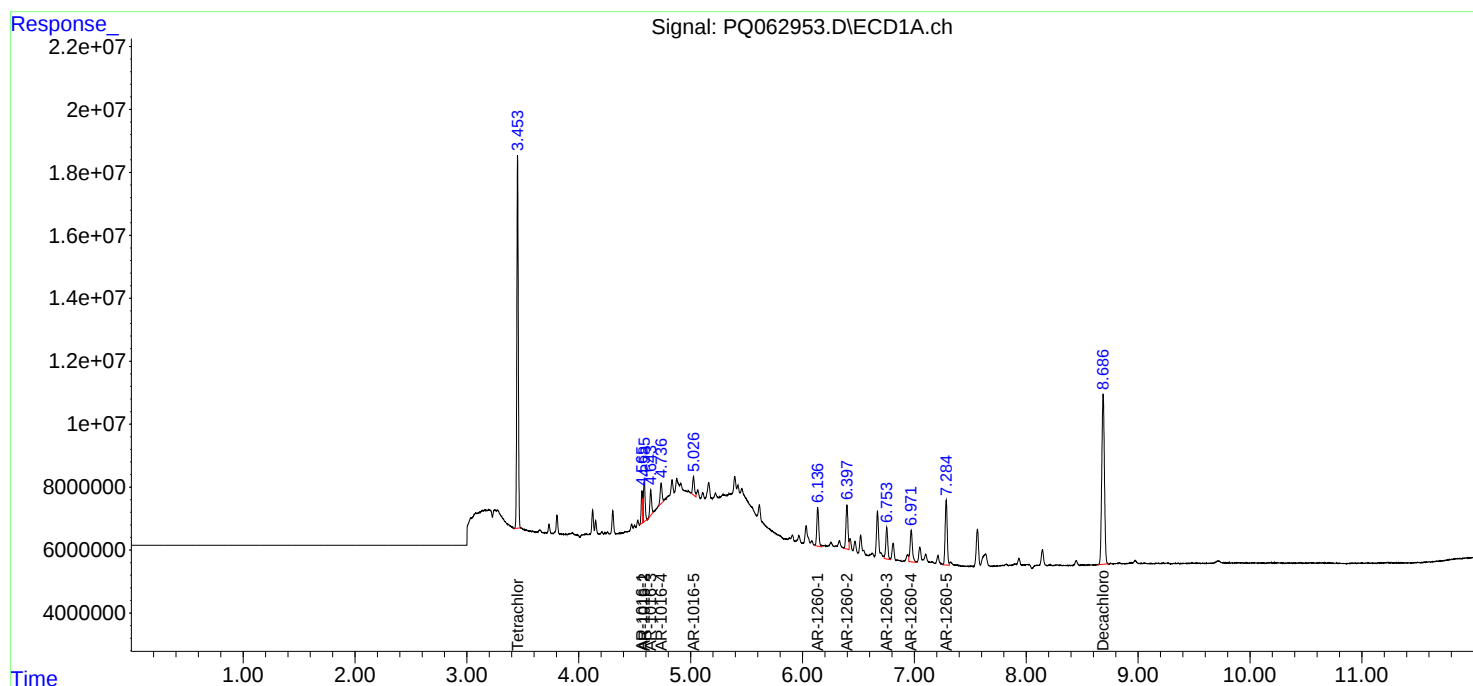
Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT3-2023

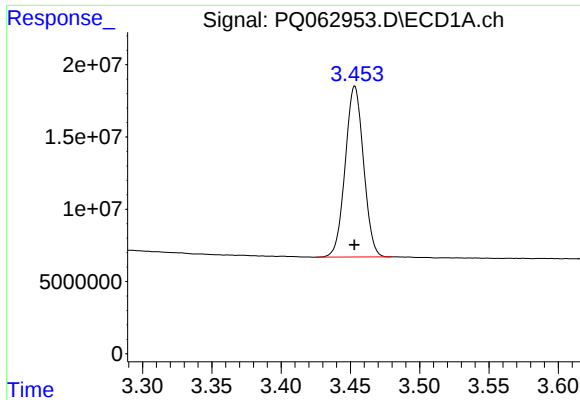
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Integration File signal 1: autoint1.e
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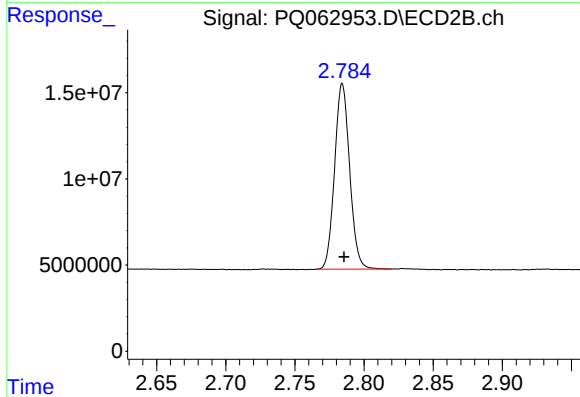
#1 Tetrachloro-m-xylene

R.T.: 3.453 min
Delta R.T.: 0.000 min
Response: 108877640
Conc: 20.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT3-2023

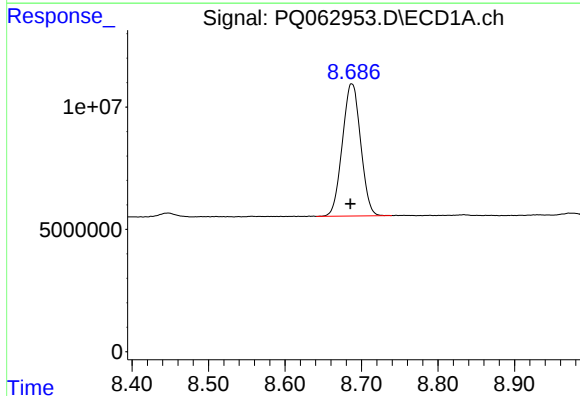
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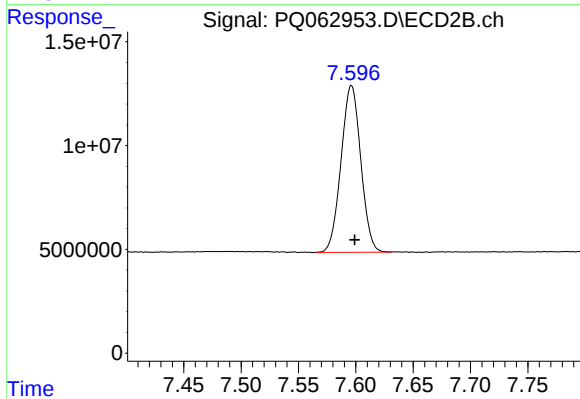
#1 Tetrachloro-m-xylene

R.T.: 2.784 min
Delta R.T.: -0.001 min
Response: 81761623
Conc: 19.82 ng/ml



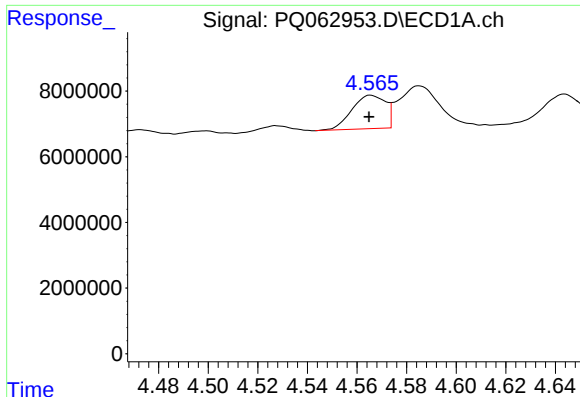
#2 Decachlorobiphenyl

R.T.: 8.687 min
Delta R.T.: 0.002 min
Response: 89891750
Conc: 23.22 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.596 min
Delta R.T.: -0.003 min
Response: 96151445
Conc: 22.23 ng/ml



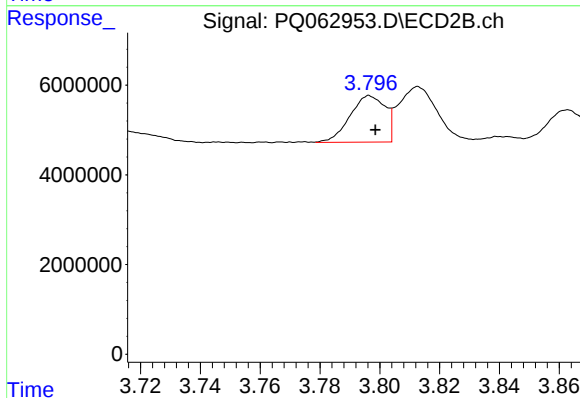
#3 AR-1016-1

R.T.: 4.565 min
Delta R.T.: 0.000 min
Response: 9731848
Conc: 50.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT3-2023

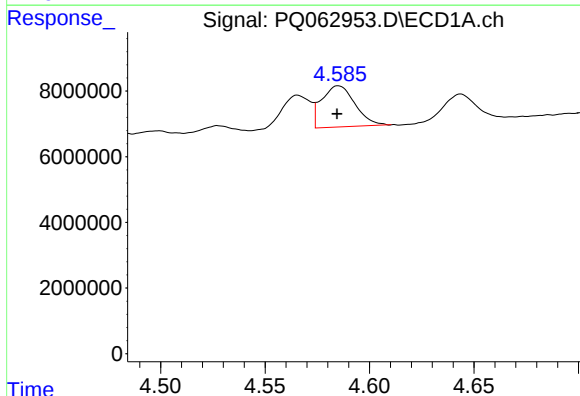
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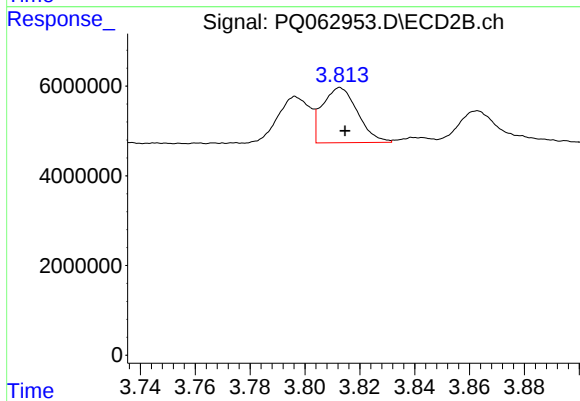
#3 AR-1016-1

R.T.: 3.797 min
Delta R.T.: -0.002 min
Response: 8396737
Conc: 52.69 ng/ml



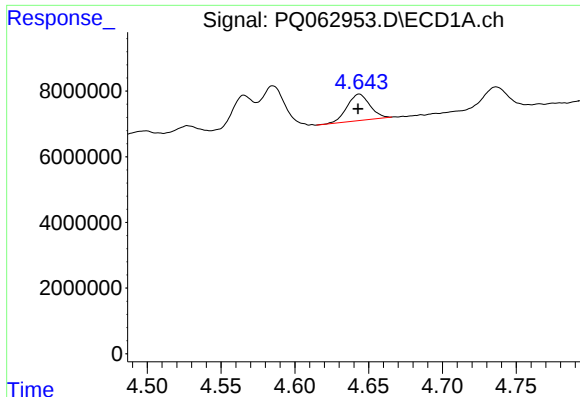
#4 AR-1016-2

R.T.: 4.585 min
Delta R.T.: 0.000 min
Response: 13773665
Conc: 49.64 ng/ml m



#4 AR-1016-2

R.T.: 3.813 min
Delta R.T.: -0.002 min
Response: 10982637
Conc: 51.40 ng/ml



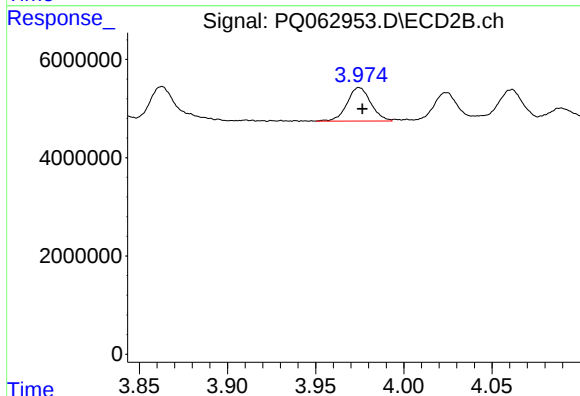
#5 AR-1016-3

R.T.: 4.644 min
Delta R.T.: 0.000 min
Response: 8674900
Conc: 50.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT3-2023

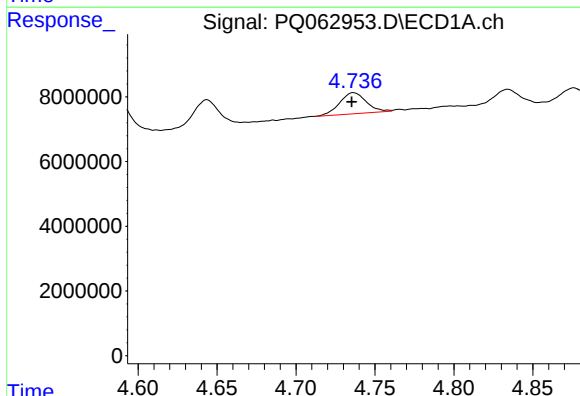
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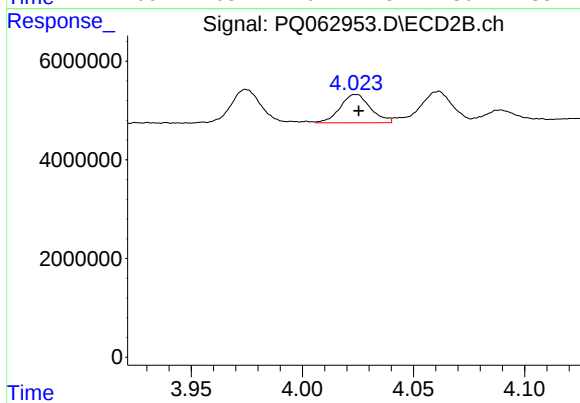
#5 AR-1016-3

R.T.: 3.975 min
Delta R.T.: -0.002 min
Response: 6387320
Conc: 53.42 ng/ml



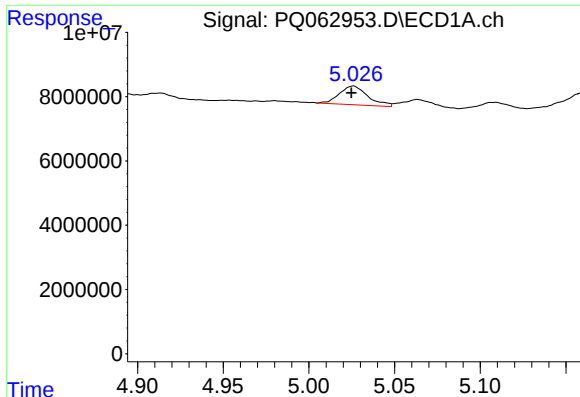
#6 AR-1016-4

R.T.: 4.736 min
Delta R.T.: 0.000 min
Response: 7686470
Conc: 54.62 ng/ml m



#6 AR-1016-4

R.T.: 4.024 min
Delta R.T.: -0.001 min
Response: 5468225
Conc: 56.36 ng/ml



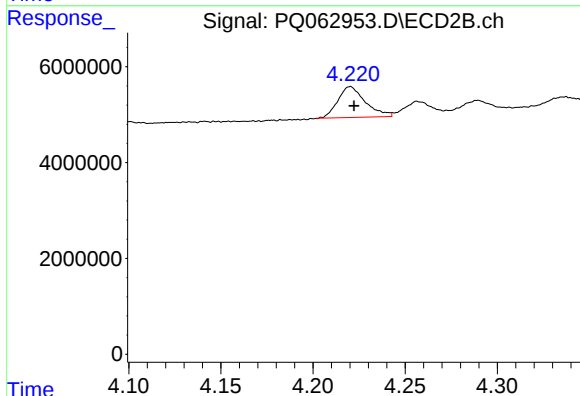
#7 AR-1016-5

R.T.: 5.026 min
Delta R.T.: 0.001 min
Response: 6753993
Conc: 49.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT3-2023

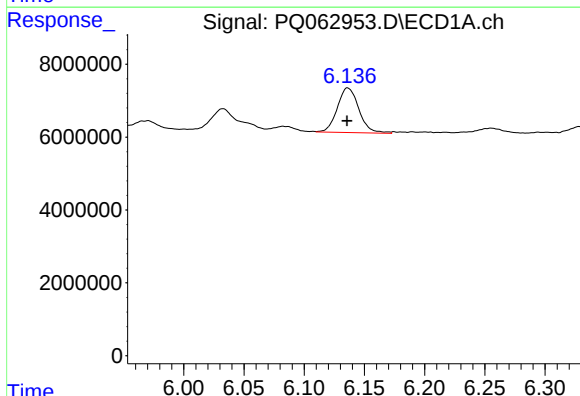
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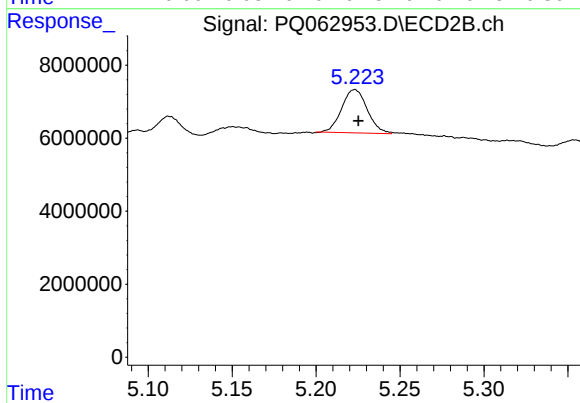
#7 AR-1016-5

R.T.: 4.220 min
Delta R.T.: -0.002 min
Response: 6708192
Conc: 53.31 ng/ml m



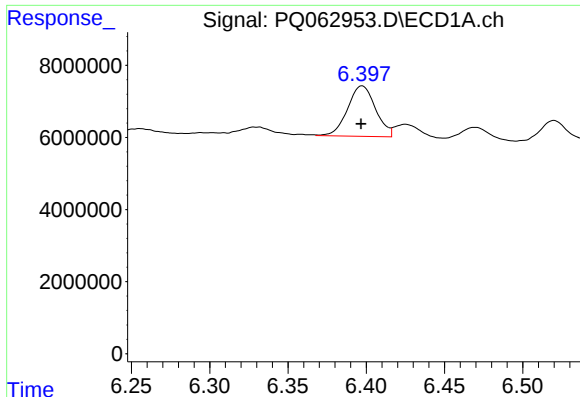
#31 AR-1260-1

R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 15297471
Conc: 59.84 ng/ml



#31 AR-1260-1

R.T.: 5.223 min
Delta R.T.: -0.002 min
Response: 12604496
Conc: 50.50 ng/ml m



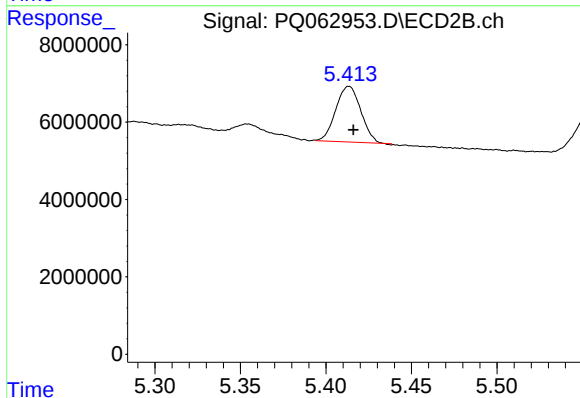
#32 AR-1260-2

R.T.: 6.397 min
Delta R.T.: 0.000 min
Response: 17506295
Conc: 57.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT3-2023

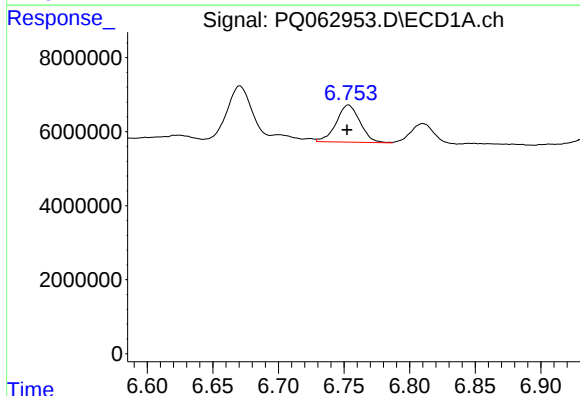
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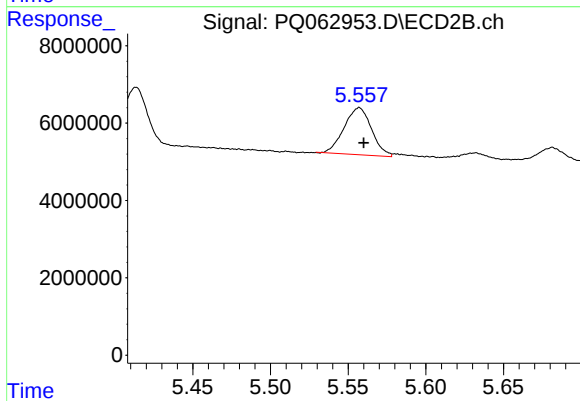
#32 AR-1260-2

R.T.: 5.413 min
Delta R.T.: -0.003 min
Response: 14647197
Conc: 47.56 ng/ml m



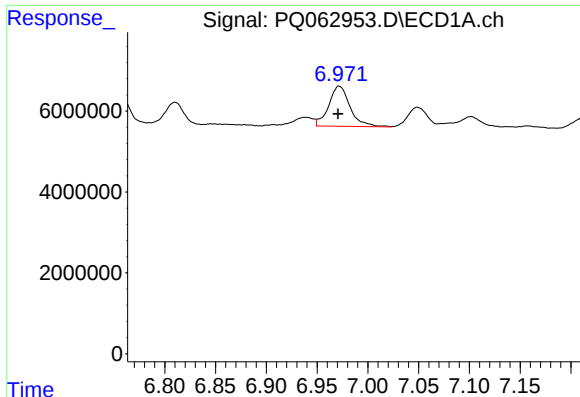
#33 AR-1260-3

R.T.: 6.753 min
Delta R.T.: 0.001 min
Response: 12636540
Conc: 59.94 ng/ml



#33 AR-1260-3

R.T.: 5.557 min
Delta R.T.: -0.003 min
Response: 14952989
Conc: 48.26 ng/ml m



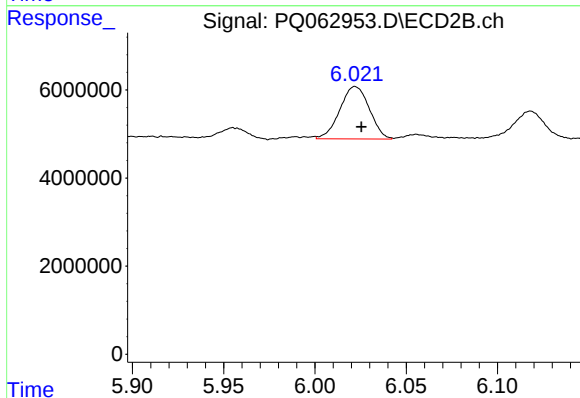
#34 AR-1260-4

R.T.: 6.972 min
Delta R.T.: 0.000 min
Response: 14507170
Conc: 60.53 ng/ml

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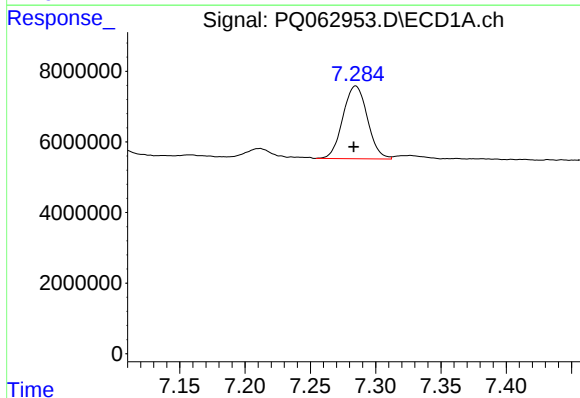
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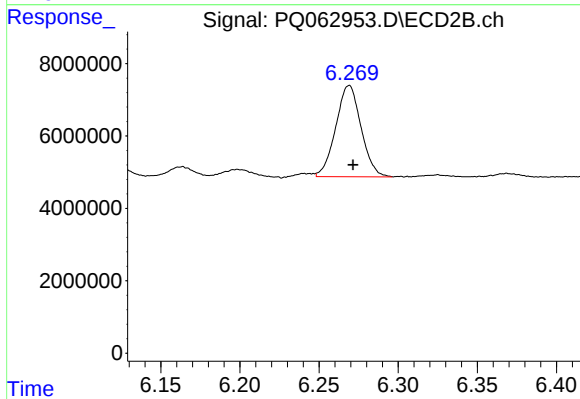
#34 AR-1260-4

R.T.: 6.021 min
Delta R.T.: -0.004 min
Response: 13373696
Conc: 54.54 ng/ml m



#35 AR-1260-5

R.T.: 7.285 min
Delta R.T.: 0.001 min
Response: 26939139
Conc: 57.42 ng/ml



#35 AR-1260-5

R.T.: 6.269 min
Delta R.T.: -0.002 min
Response: 28050705
Conc: 51.33 ng/ml m