

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100923\
 Data File : PQ063586.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2023 23:32
 Operator : YP\AJ
 Sample : 04699-08
 Misc : AR1660 LOQ 50 PPB
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOQ-WATER-02-QT4-2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 06:35:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 20 05:26:41 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...	3.461	2.779	110.6E6	84420909	23.613	24.428
2) SA Decachlor...	8.696	7.579	84476785	96655198	24.174	26.888
Target Compounds						
3) L1 AR-1016-1	4.576	3.790	9467958	7833443	65.119	62.888
4) L1 AR-1016-2	4.596	3.806	14378209	10962025	61.540	61.668
5) L1 AR-1016-3	4.654	3.967	9198612	5755508	64.014	59.648
6) L1 AR-1016-4	4.746	4.016	6976353	5246544	61.160	64.722
7) L1 AR-1016-5	5.037	4.212	7489539	6539641	63.736	64.965
31) L7 AR-1260-1	6.147	5.213	16276565	13750016	67.667	68.095
32) L7 AR-1260-2	6.409	5.403	17988638	15855731	63.491	64.798
33) L7 AR-1260-3	6.764	5.546	12943292	15096951	63.673	63.842
34) L7 AR-1260-4	6.982	6.009	15264272	12014820	64.033	62.930
35) L7 AR-1260-5	7.296	6.256	26189708	27608721	58.499	63.044

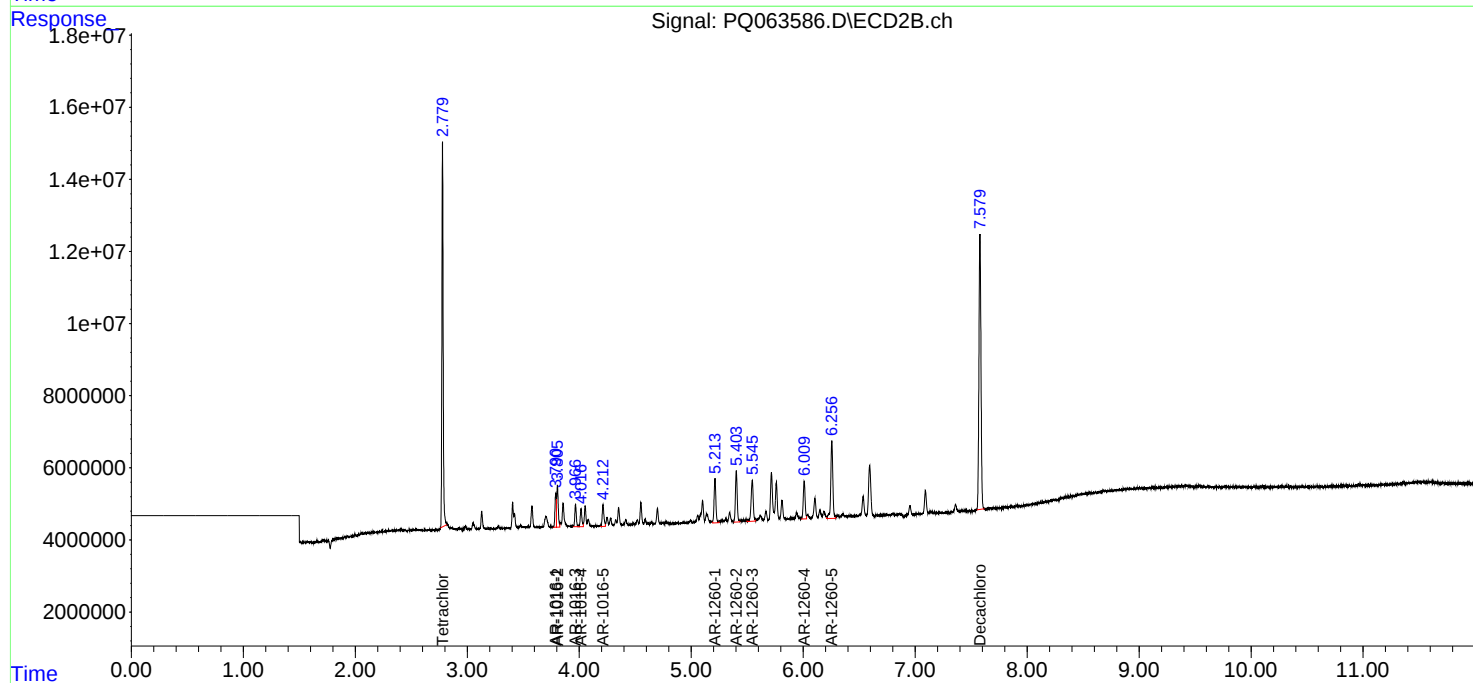
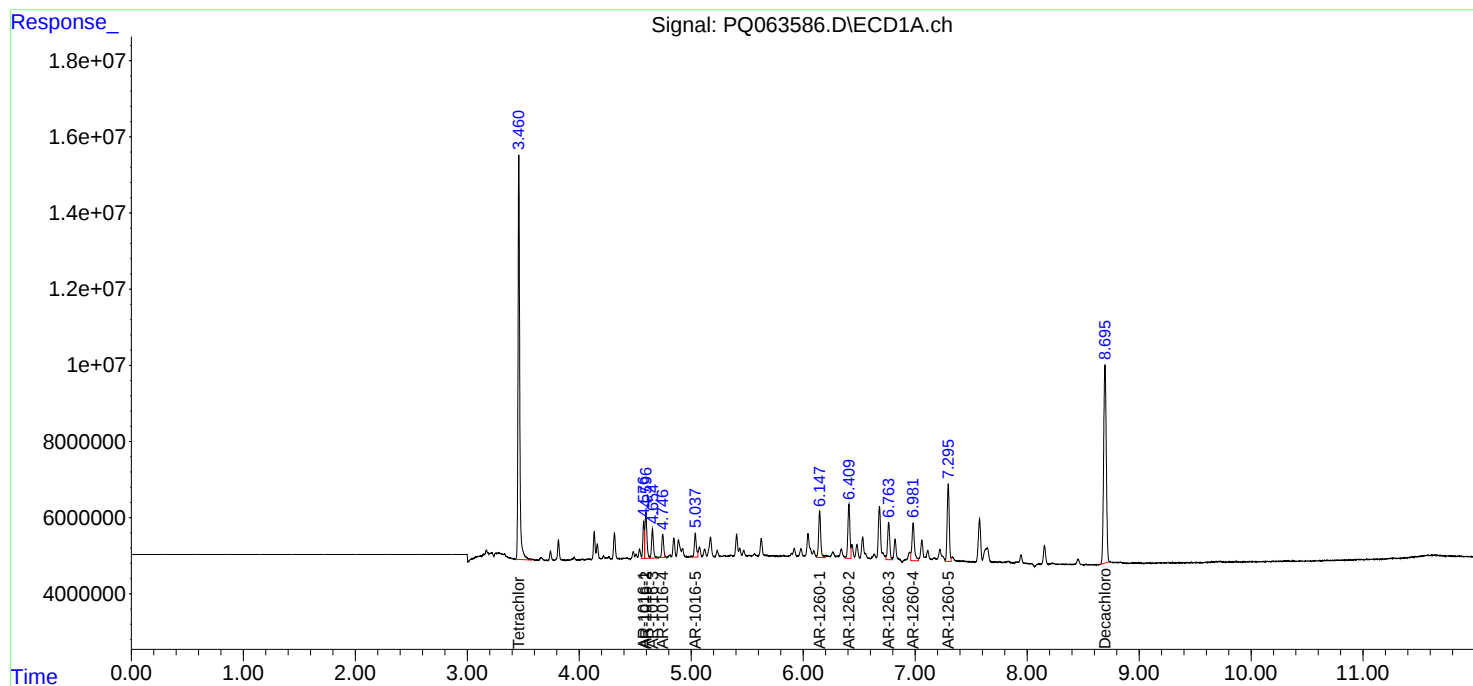
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

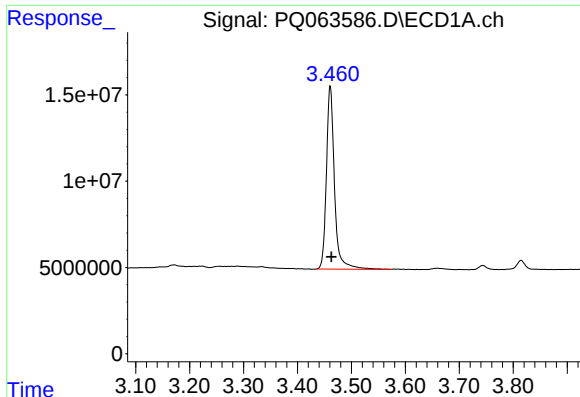
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

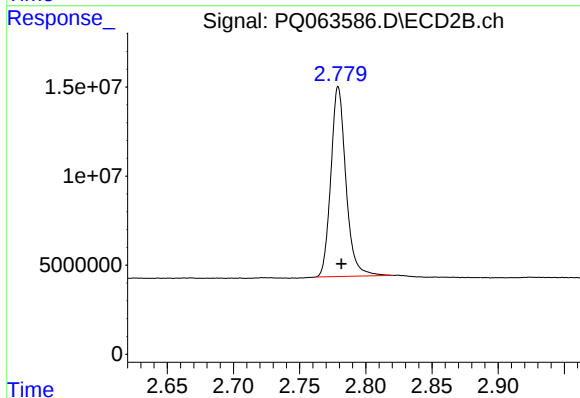




#1 Tetrachloro-m-xylene

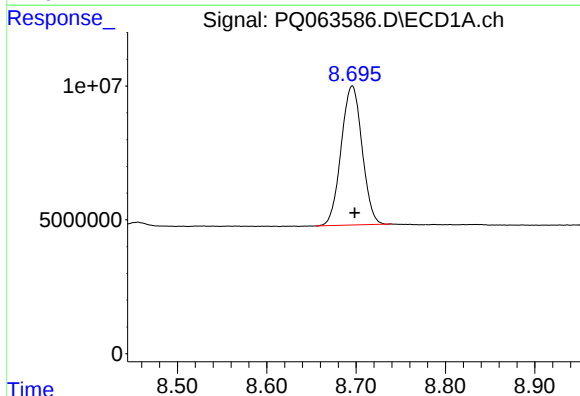
R.T.: 3.461 min
Delta R.T.: -0.002 min
Response: 110592861
Conc: 23.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT4-2023



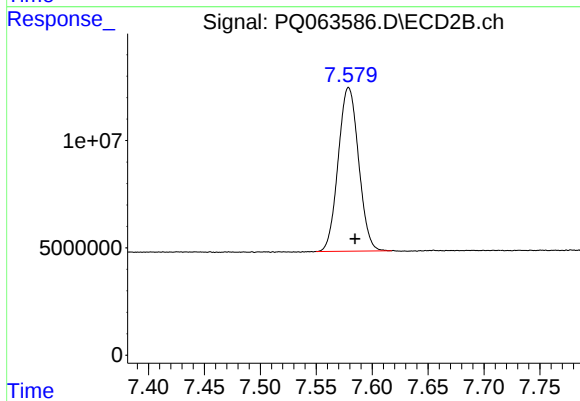
#1 Tetrachloro-m-xylene

R.T.: 2.779 min
Delta R.T.: -0.002 min
Response: 84420909
Conc: 24.43 ng/ml



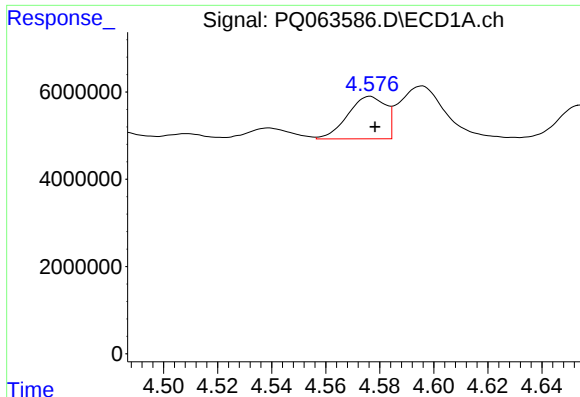
#2 Decachlorobiphenyl

R.T.: 8.696 min
Delta R.T.: -0.003 min
Response: 84476785
Conc: 24.17 ng/ml



#2 Decachlorobiphenyl

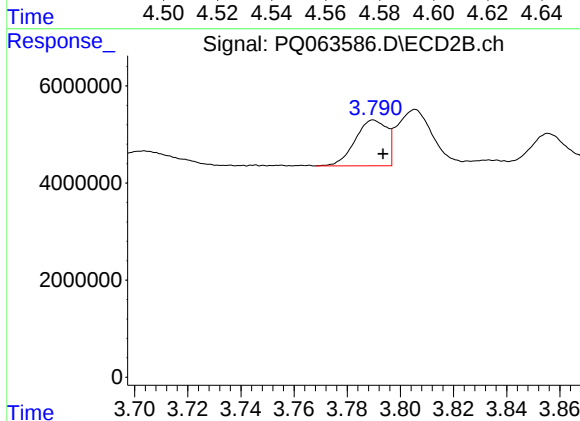
R.T.: 7.579 min
Delta R.T.: -0.006 min
Response: 96655198
Conc: 26.89 ng/ml



#3 AR-1016-1

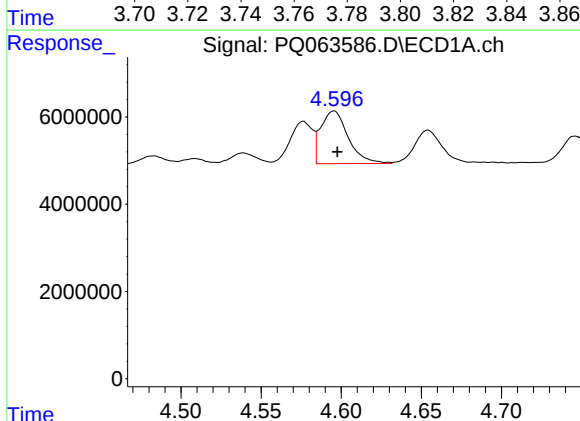
R.T.: 4.576 min
Delta R.T.: -0.002 min
Response: 9467958
Conc: 65.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT4-2023



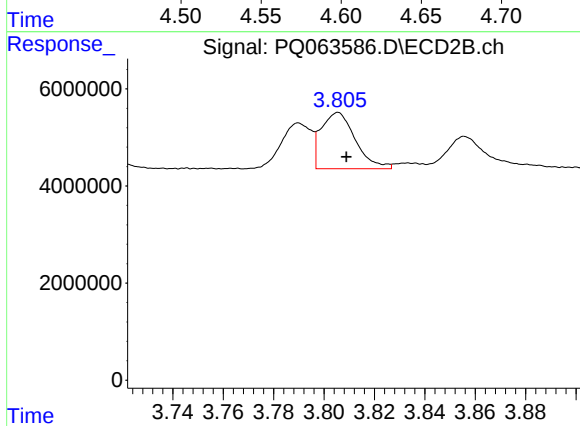
#3 AR-1016-1

R.T.: 3.790 min
Delta R.T.: -0.003 min
Response: 7833443
Conc: 62.89 ng/ml



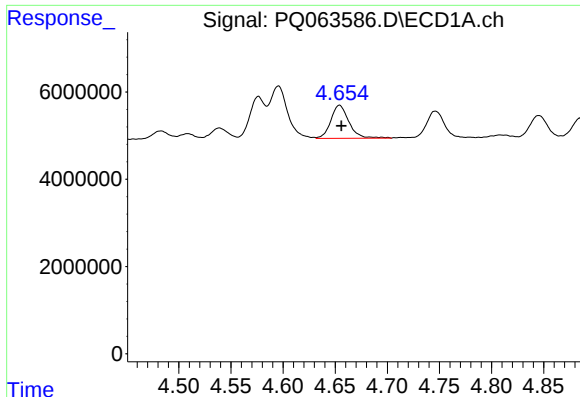
#4 AR-1016-2

R.T.: 4.596 min
Delta R.T.: -0.002 min
Response: 14378209
Conc: 61.54 ng/ml



#4 AR-1016-2

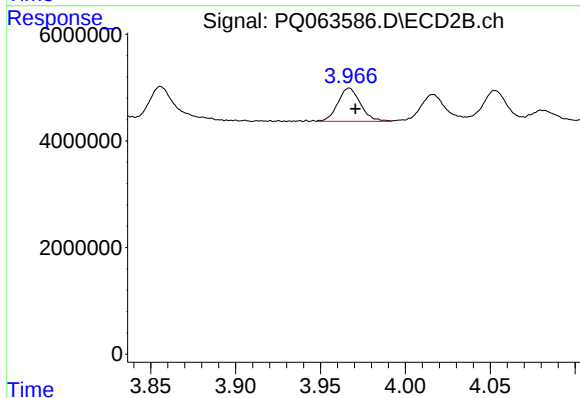
R.T.: 3.806 min
Delta R.T.: -0.003 min
Response: 10962025
Conc: 61.67 ng/ml



#5 AR-1016-3

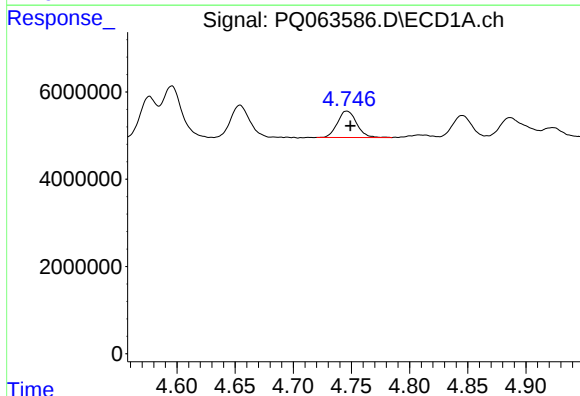
R.T.: 4.654 min
Delta R.T.: -0.002 min
Response: 9198612
Conc: 64.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT4-2023



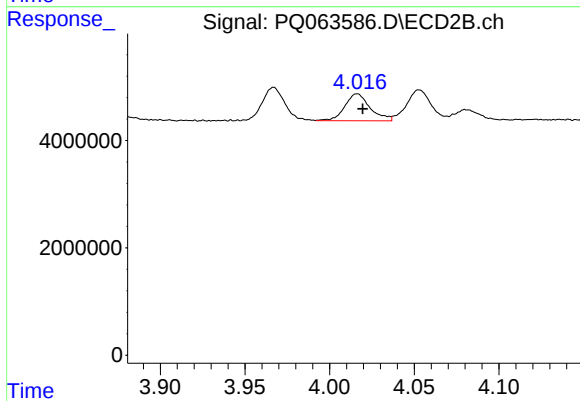
#5 AR-1016-3

R.T.: 3.967 min
Delta R.T.: -0.003 min
Response: 5755508
Conc: 59.65 ng/ml



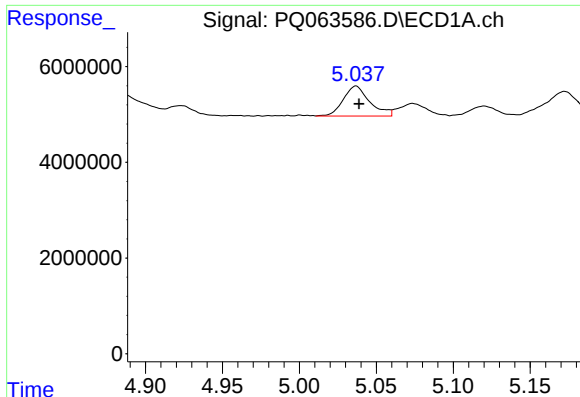
#6 AR-1016-4

R.T.: 4.746 min
Delta R.T.: -0.003 min
Response: 6976353
Conc: 61.16 ng/ml



#6 AR-1016-4

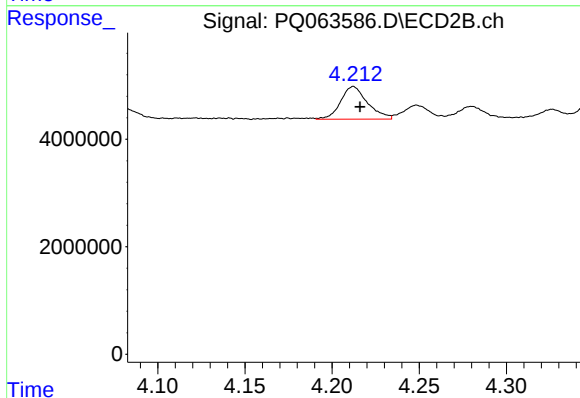
R.T.: 4.016 min
Delta R.T.: -0.003 min
Response: 5246544
Conc: 64.72 ng/ml



#7 AR-1016-5

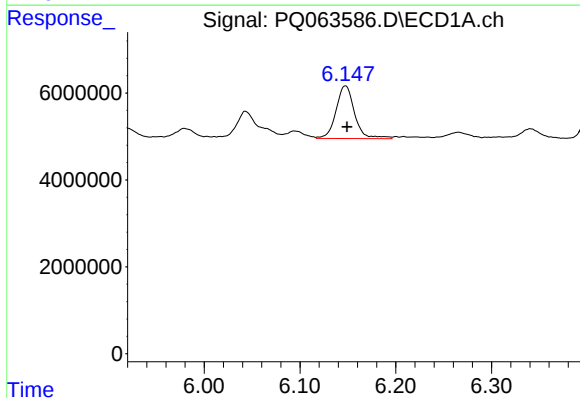
R.T.: 5.037 min
Delta R.T.: -0.002 min
Response: 7489539
Conc: 63.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT4-2023



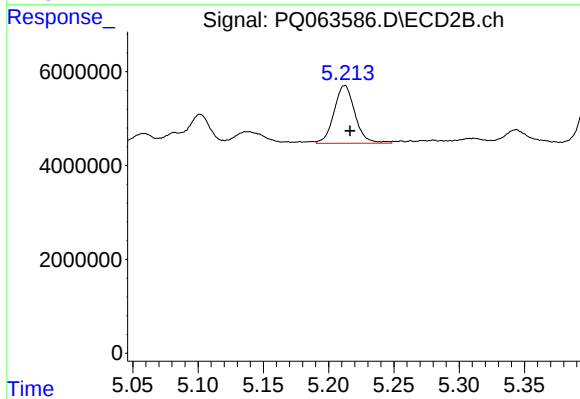
#7 AR-1016-5

R.T.: 4.212 min
Delta R.T.: -0.004 min
Response: 6539641
Conc: 64.96 ng/ml



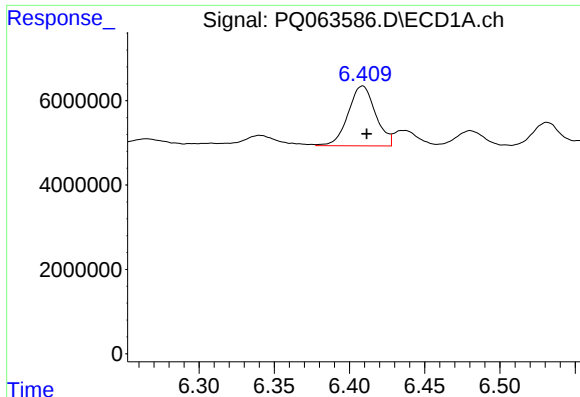
#31 AR-1260-1

R.T.: 6.147 min
Delta R.T.: -0.002 min
Response: 16276565
Conc: 67.67 ng/ml



#31 AR-1260-1

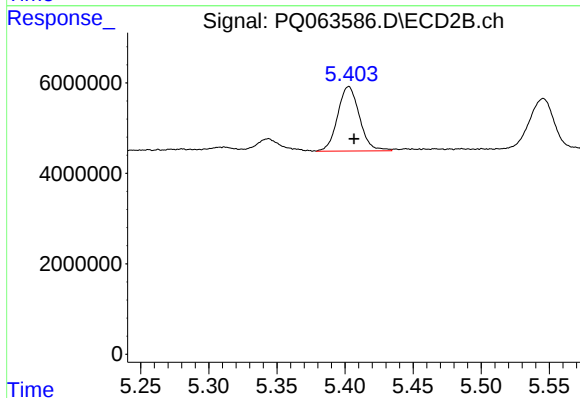
R.T.: 5.213 min
Delta R.T.: -0.004 min
Response: 13750016
Conc: 68.10 ng/ml



#32 AR-1260-2

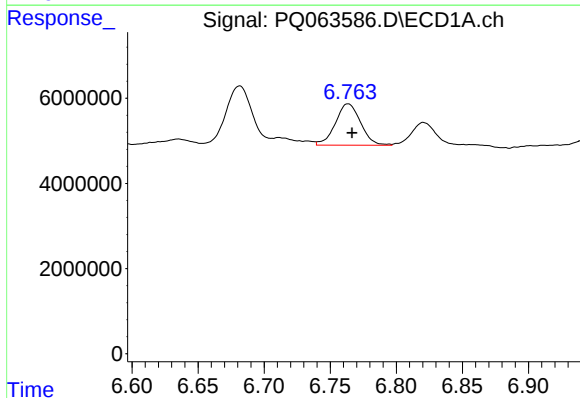
R.T.: 6.409 min
Delta R.T.: -0.003 min
Response: 17988638
Conc: 63.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT4-2023



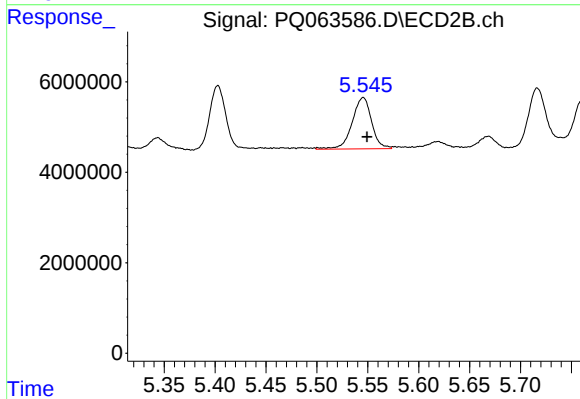
#32 AR-1260-2

R.T.: 5.403 min
Delta R.T.: -0.004 min
Response: 15855731
Conc: 64.80 ng/ml



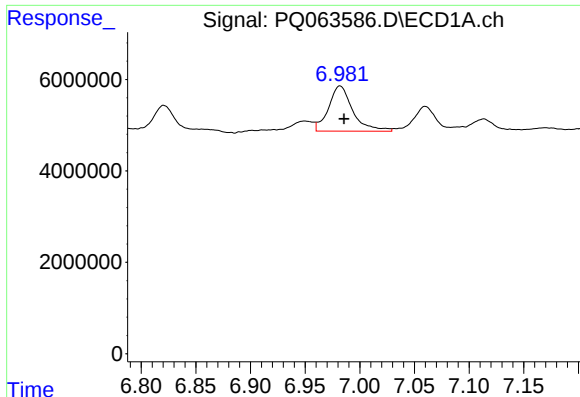
#33 AR-1260-3

R.T.: 6.764 min
Delta R.T.: -0.003 min
Response: 12943292
Conc: 63.67 ng/ml



#33 AR-1260-3

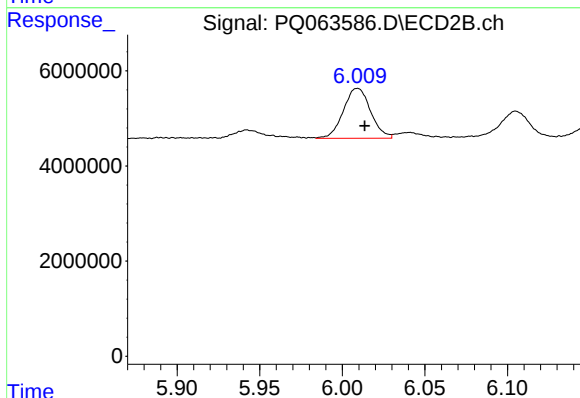
R.T.: 5.546 min
Delta R.T.: -0.004 min
Response: 15096951
Conc: 63.84 ng/ml



#34 AR-1260-4

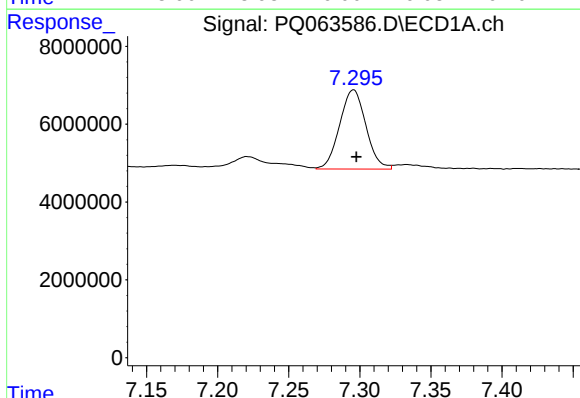
R.T.: 6.982 min
Delta R.T.: -0.004 min
Response: 15264272
Conc: 64.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT4-2023



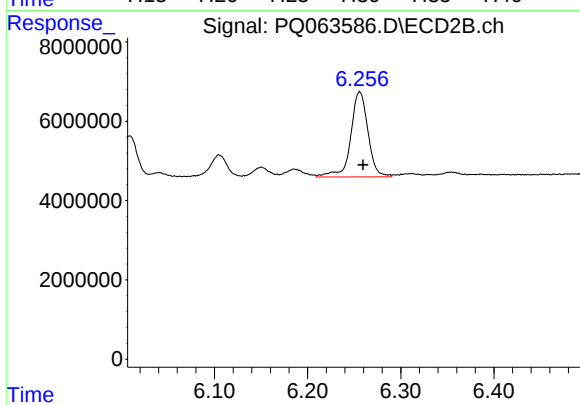
#34 AR-1260-4

R.T.: 6.009 min
Delta R.T.: -0.004 min
Response: 12014820
Conc: 62.93 ng/ml



#35 AR-1260-5

R.T.: 7.296 min
Delta R.T.: -0.002 min
Response: 26189708
Conc: 58.50 ng/ml



#35 AR-1260-5

R.T.: 6.256 min
Delta R.T.: -0.004 min
Response: 27608721
Conc: 63.04 ng/ml