

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012925\
 Data File : PQ069855.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2025 13:32
 Operator : YP\AJ
 Sample : Q1168-08
 Misc : AR1660 LOQ 50 PPB
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOQ-WATER-02-QT1-2025

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/30/2025
 Supervised By :Ankita Jodhani 01/30/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 00:44:19 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ012825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 28 14:44:45 2025
 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...	3.414	2.786	167.7E6	125.7E6	20.758	16.544
2) SA Decachlor...	8.527	7.560	109.8E6	147.7E6	23.616	19.191
Target Compounds						
3) L1 AR-1016-1	4.497	3.789	13380627	10706144	60.461m	49.905
4) L1 AR-1016-2	4.516	3.805	18992565	15731443	51.849m	45.706
5) L1 AR-1016-3	4.574	3.966	12257210	9593507	51.081m	49.033
6) L1 AR-1016-4	4.664	4.015	10149166	8343692	53.198m	47.509
7) L1 AR-1016-5	4.950	4.210	10205402	10135255	54.821	49.083
31) L7 AR-1260-1	6.041	5.206	18324635	17763529	56.772	48.124
32) L7 AR-1260-2	6.297	5.395	20088760	21854194	56.248m	50.595
33) L7 AR-1260-3	6.649	5.537	16321867	20872430	57.869	49.291
34) L7 AR-1260-4	6.863	5.998	14308776	17770180	46.241m	47.649
35) L7 AR-1260-5	7.169	6.243	32357975	38724599	57.640	47.680

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

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Data File : PQ069855.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jan 2025 13:32
Operator : YP\AJ
Sample : Q1168-08
Misc : AR1660 LOQ 50 PPB
ALS Vial : 48 Sample Multiplier: 1

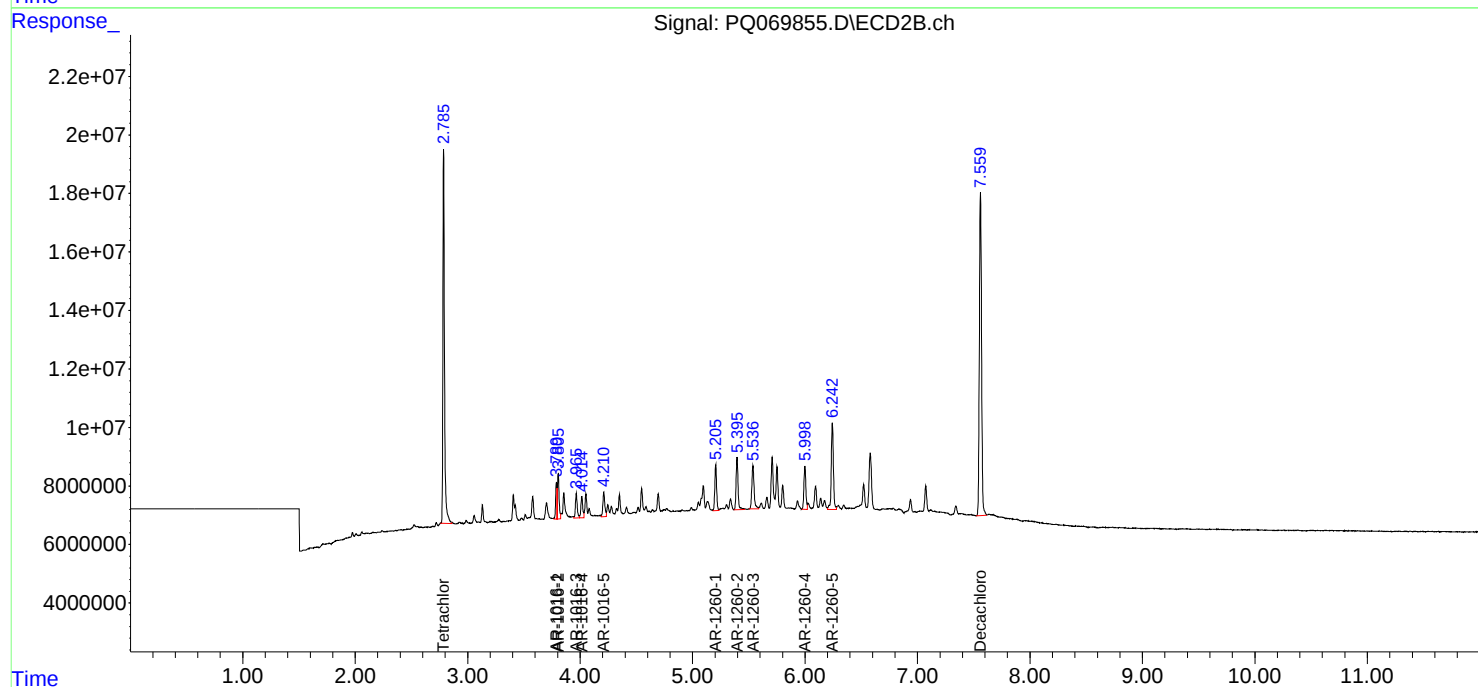
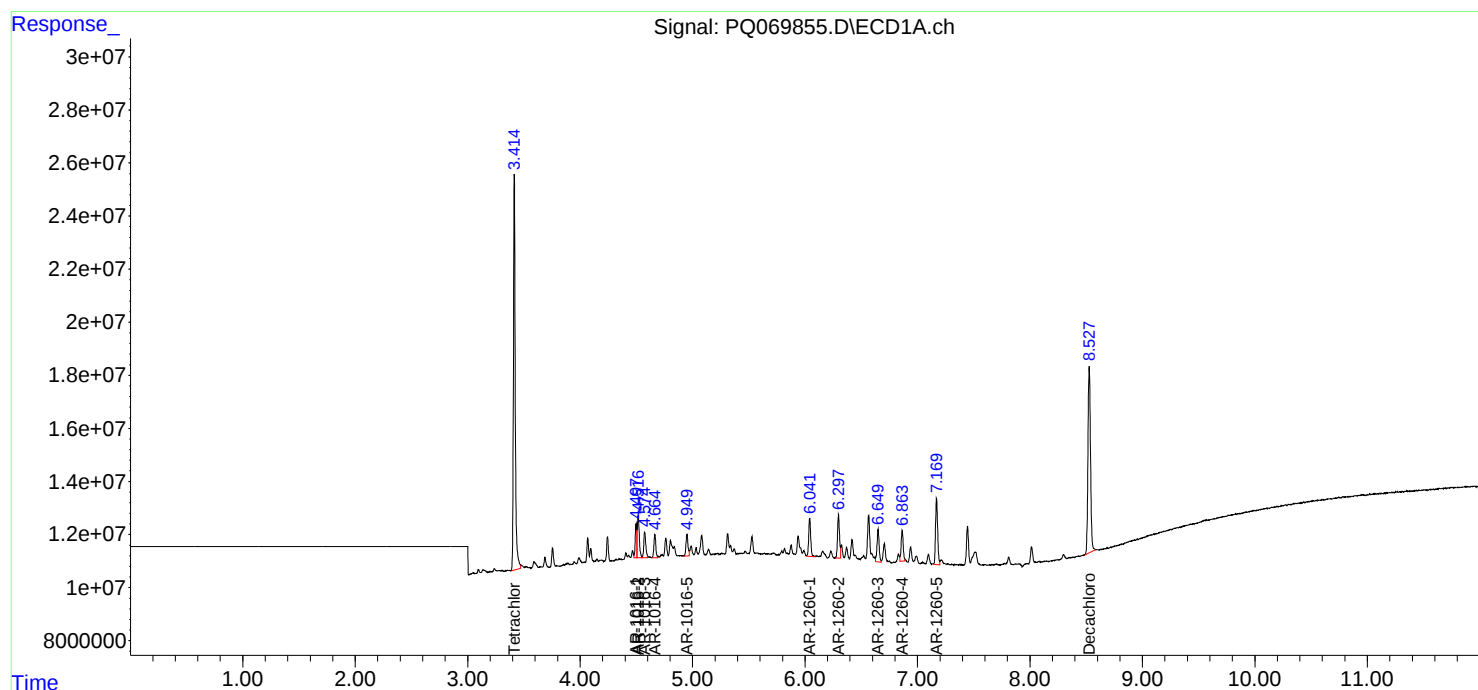
Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT1-2025

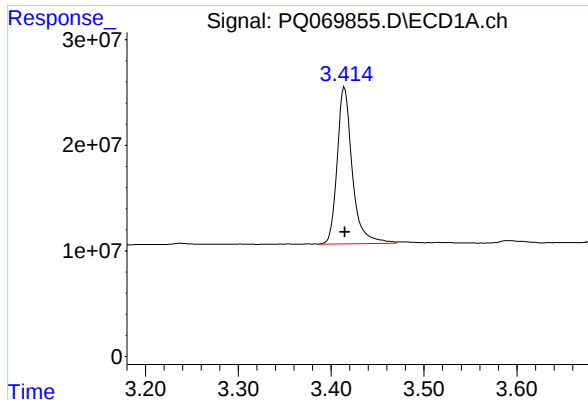
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 30 00:44:19 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ012825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 28 14:44:45 2025
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Volume 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





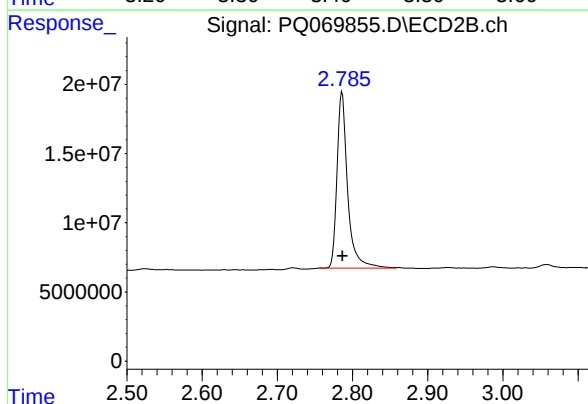
#1 Tetrachloro-m-xylene

R.T.: 3.414 min
Delta R.T.: 0.000 min
Response: 167707031
Conc: 20.76 ng/ml

Instrument : ECD_Q
ClientSampleId : LOQ-WATER-02-QT1-2025

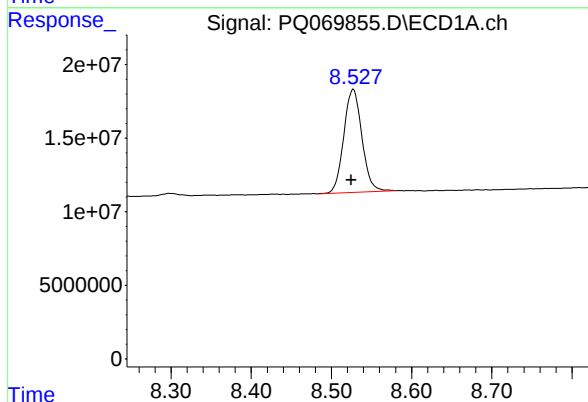
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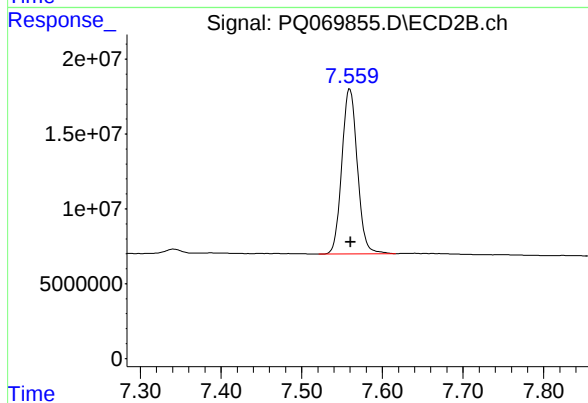
#1 Tetrachloro-m-xylene

R.T.: 2.786 min
Delta R.T.: -0.001 min
Response: 125743076
Conc: 16.54 ng/ml



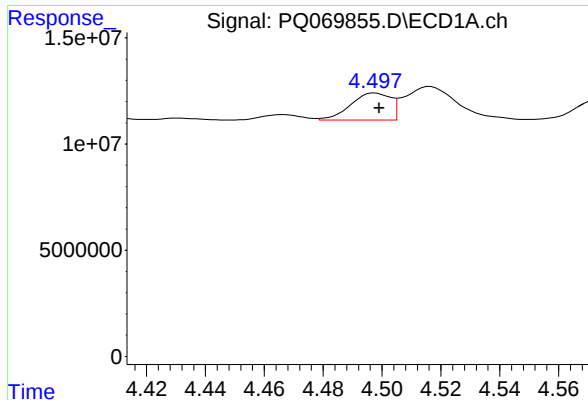
#2 Decachlorobiphenyl

R.T.: 8.527 min
Delta R.T.: 0.003 min
Response: 109840528
Conc: 23.62 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.560 min
Delta R.T.: -0.001 min
Response: 147747600
Conc: 19.19 ng/ml



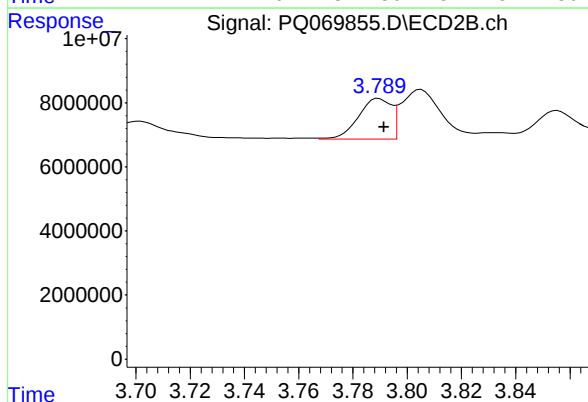
#3 AR-1016-1

R.T.: 4.497 min
Delta R.T.: -0.002 min
Response: 13380627
Conc: 60.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT1-2025

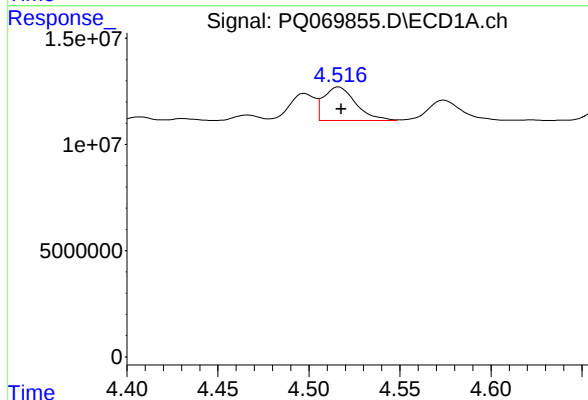
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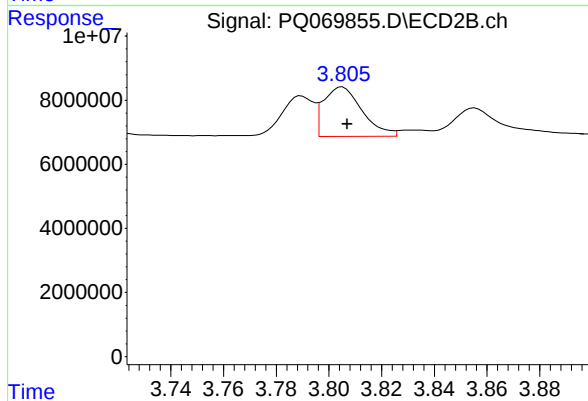
#3 AR-1016-1

R.T.: 3.789 min
Delta R.T.: -0.002 min
Response: 10706144
Conc: 49.91 ng/ml



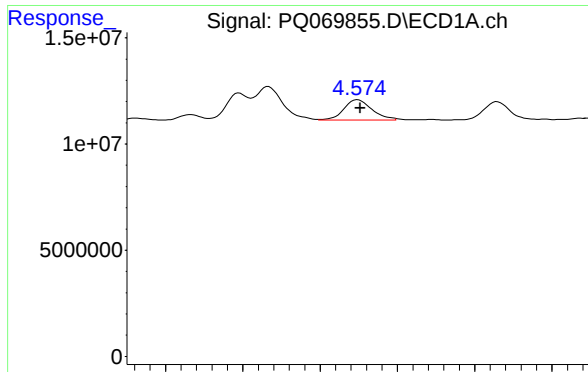
#4 AR-1016-2

R.T.: 4.516 min
Delta R.T.: -0.002 min
Response: 18992565
Conc: 51.85 ng/ml m



#4 AR-1016-2

R.T.: 3.805 min
Delta R.T.: -0.002 min
Response: 15731443
Conc: 45.71 ng/ml



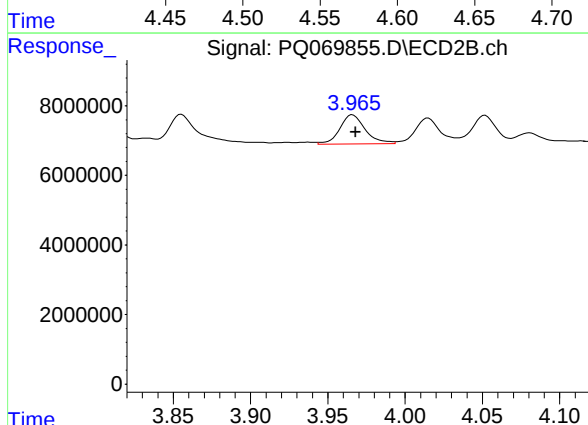
#5 AR-1016-3

R.T.: 4.574 min
Delta R.T.: -0.003 min
Response: 12257210
Conc: 51.08 ng/ml

Instrument : ECD_Q
ClientSampleId : LOQ-WATER-02-QT1-2025

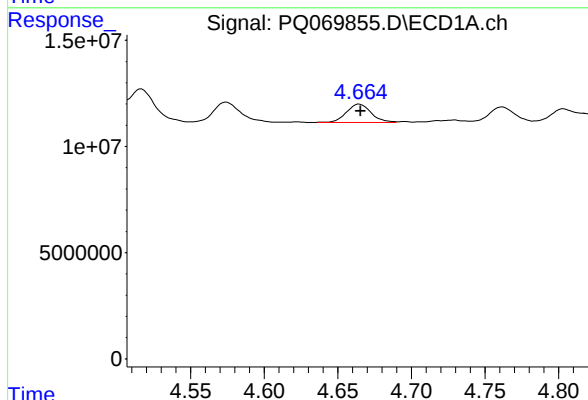
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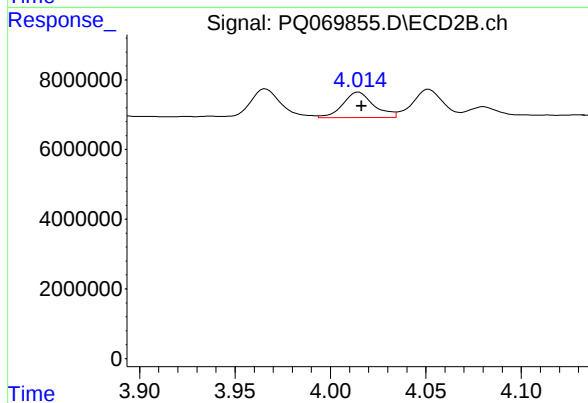
#5 AR-1016-3

R.T.: 3.966 min
Delta R.T.: -0.002 min
Response: 9593507
Conc: 49.03 ng/ml



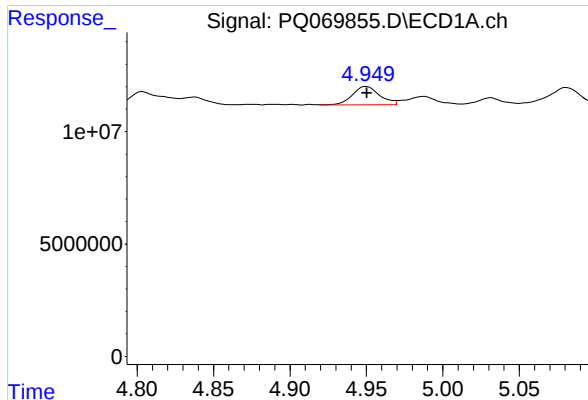
#6 AR-1016-4

R.T.: 4.664 min
Delta R.T.: -0.002 min
Response: 10149166
Conc: 53.20 ng/ml m



#6 AR-1016-4

R.T.: 4.015 min
Delta R.T.: -0.002 min
Response: 8343692
Conc: 47.51 ng/ml



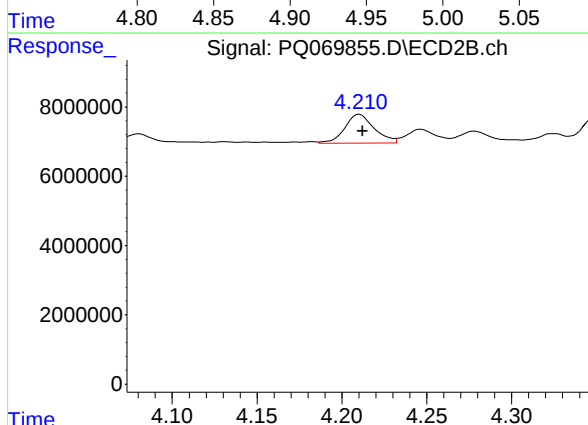
#7 AR-1016-5

R.T.: 4.950 min
Delta R.T.: 0.000 min
Response: 10205402
Conc: 54.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT1-2025

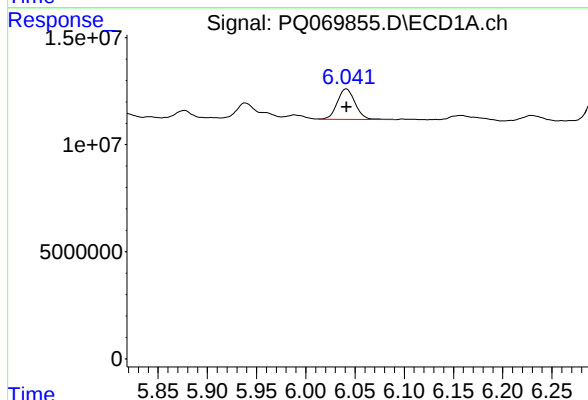
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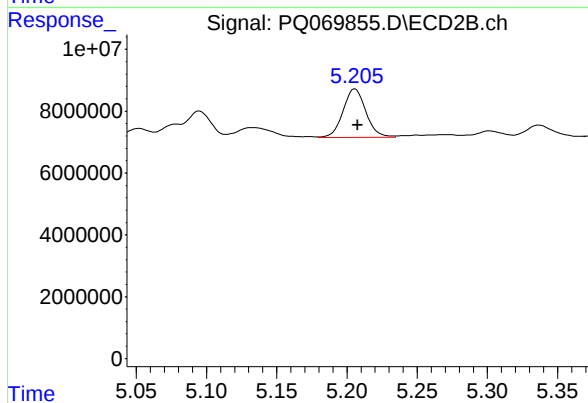
#7 AR-1016-5

R.T.: 4.210 min
Delta R.T.: -0.002 min
Response: 10135255
Conc: 49.08 ng/ml



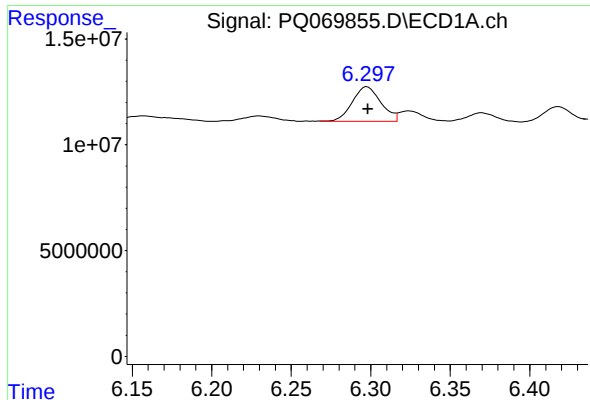
#31 AR-1260-1

R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 18324635
Conc: 56.77 ng/ml



#31 AR-1260-1

R.T.: 5.206 min
Delta R.T.: -0.002 min
Response: 17763529
Conc: 48.12 ng/ml



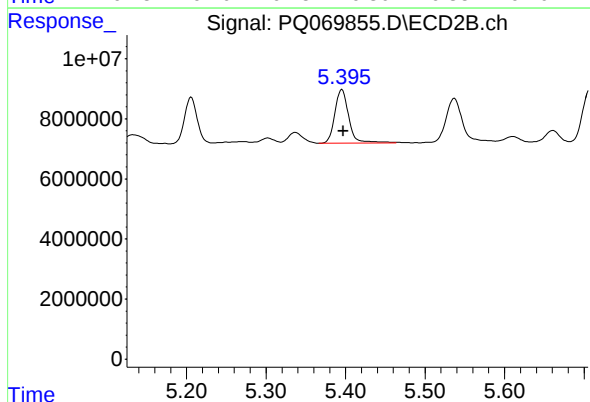
#32 AR-1260-2

R.T.: 6.297 min
Delta R.T.: -0.001 min
Response: 20088760
Conc: 56.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT1-2025

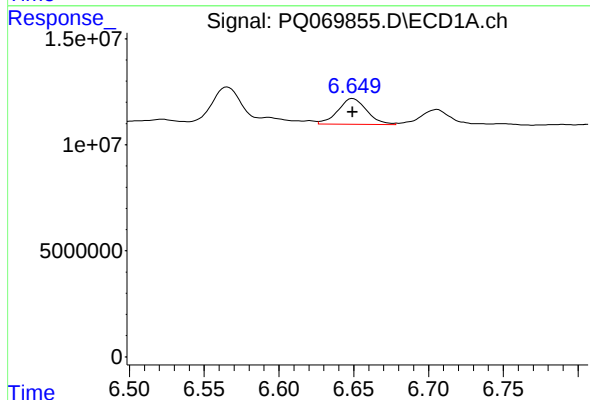
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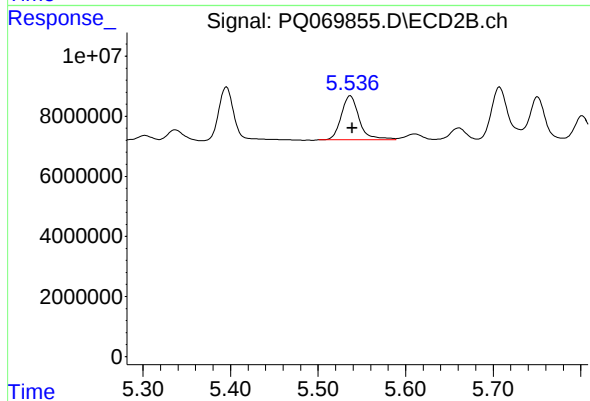
#32 AR-1260-2

R.T.: 5.395 min
Delta R.T.: -0.002 min
Response: 21854194
Conc: 50.60 ng/ml



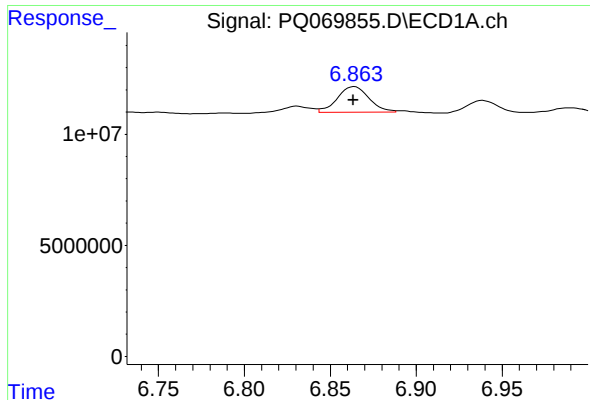
#33 AR-1260-3

R.T.: 6.649 min
Delta R.T.: 0.000 min
Response: 16321867
Conc: 57.87 ng/ml



#33 AR-1260-3

R.T.: 5.537 min
Delta R.T.: -0.002 min
Response: 20872430
Conc: 49.29 ng/ml



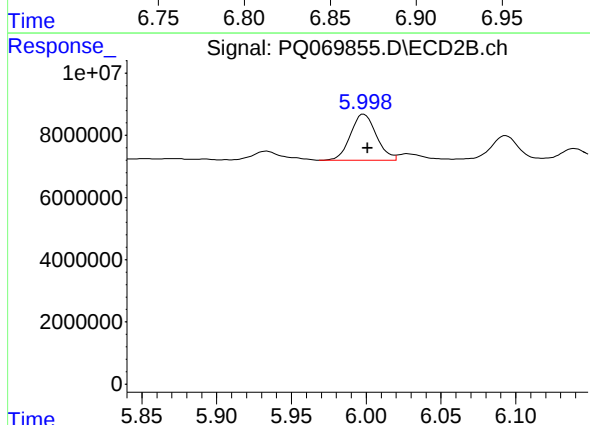
#34 AR-1260-4

R.T.: 6.863 min
Delta R.T.: 0.000 min
Response: 14308776
Conc: 46.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT1-2025

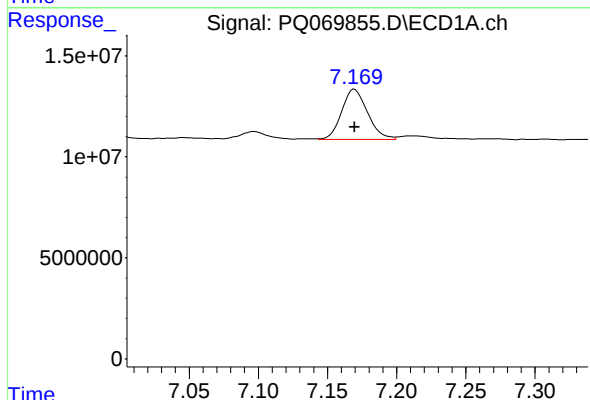
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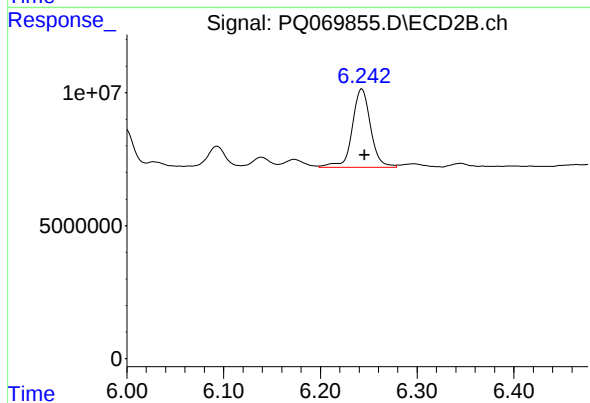
#34 AR-1260-4

R.T.: 5.998 min
Delta R.T.: -0.003 min
Response: 17770180
Conc: 47.65 ng/ml



#35 AR-1260-5

R.T.: 7.169 min
Delta R.T.: 0.000 min
Response: 32357975
Conc: 57.64 ng/ml



#35 AR-1260-5

R.T.: 6.243 min
Delta R.T.: -0.003 min
Response: 38724599
Conc: 47.68 ng/ml