

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121225\
 Data File : PQ071636.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2025 09:07
 Operator : YP\AJ
 Sample : Q3530-09 (Sig #1); Q3530-07 (Sig #2)
 Misc : AR1660 25PPB WATER MDL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-WATER-03-QT4-2025

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 12/15/2025
 Supervised By :Yogesh Patel 12/15/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 22:28:26 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 19 04:02:38 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...	3.410	2.853	198.4E6	233.4E6	22.790	25.000
2) SA Decachlor...	8.539	7.651	139.2E6	217.4E6	22.227	23.790
Target Compounds						
3) L1 AR-1016-1	4.496	3.865	9896968	11214601	29.941	30.969m
4) L1 AR-1016-2	4.514	3.882	12952809	14557555	27.234m	29.638m
5) L1 AR-1016-3	4.572	4.044	8312393	8559607	27.851m	30.791m
6) L1 AR-1016-4	4.663	4.092	6922448	7243974	28.192	32.303m
7) L1 AR-1016-5	4.948	4.289	7507733	8266367	31.757	29.674m
31) L7 AR-1260-1	6.043	5.290	13780682	15634496	30.795	31.336m
32) L7 AR-1260-2	6.300	5.479	16792340	18497513	32.867	30.505m
33) L7 AR-1260-3	6.653	5.622	11665344	21430357	30.479	36.250m
34) L7 AR-1260-4	6.867	6.085	12403293	15477277	29.663	31.243m
35) L7 AR-1260-5	7.175	6.331	23800916	37421195	28.599	32.589

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

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Data File : PQ071636.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Dec 2025 09:07
Operator : YP\AJ
Sample : Q3530-09 (Sig #1); Q3530-07 (Sig #2)
Misc : AR1660 25PPB WATER MDL
ALS Vial : 5 Sample Multiplier: 1

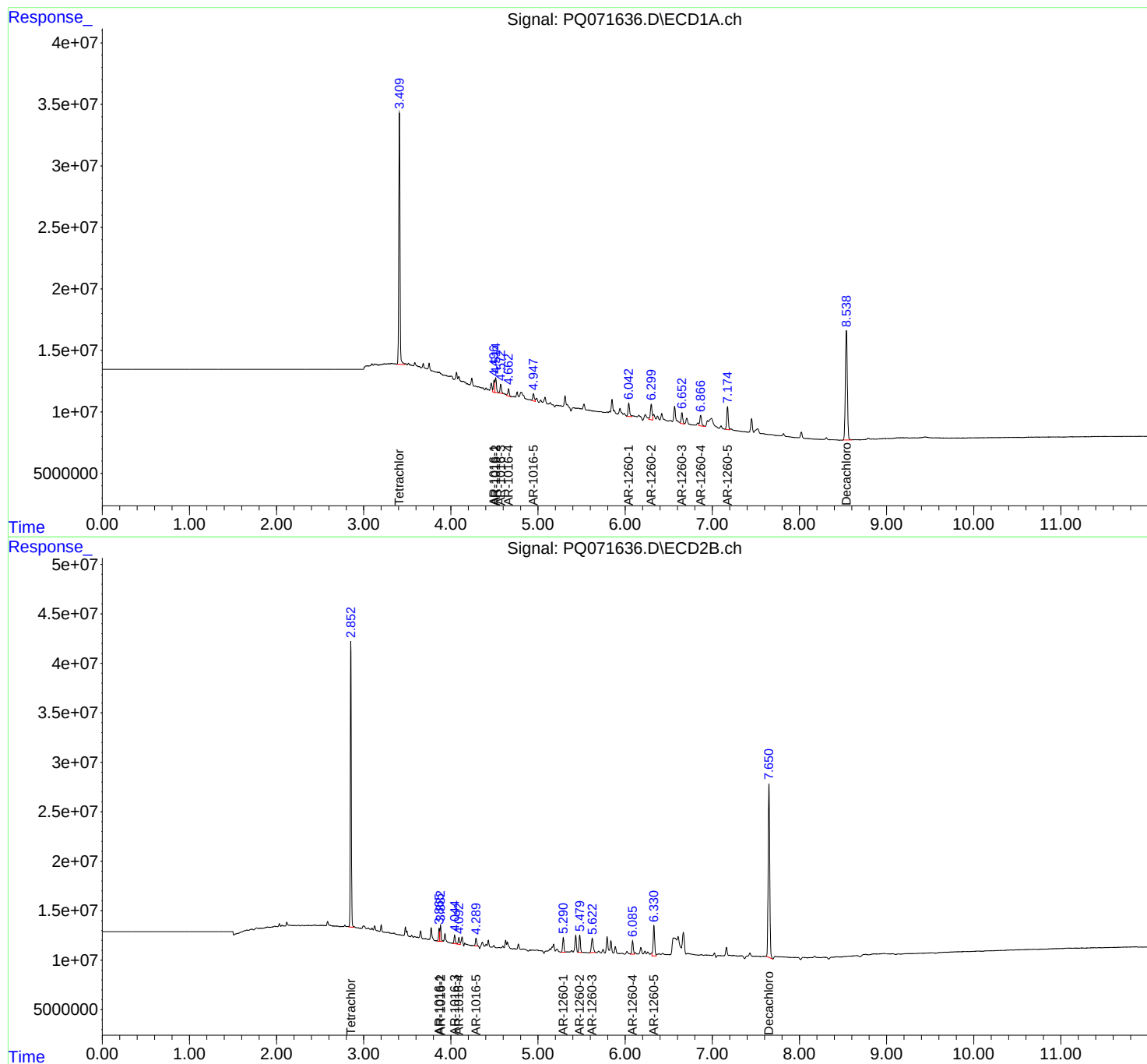
Instrument :
ECD_Q
ClientSampleId :
MDL-WATER-03-QT4-2025

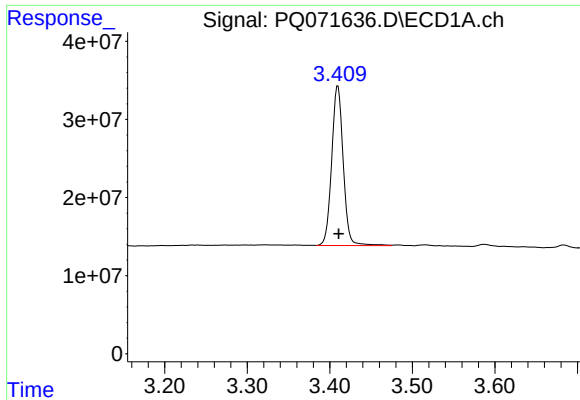
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 12 22:28:26 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ11825.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 19 04:02:38 2025
Response 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





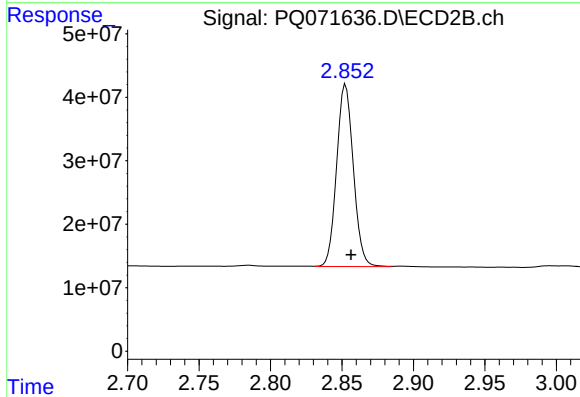
#1 Tetrachloro-m-xylene

R.T.: 3.410 min
Delta R.T.: -0.001 min
Response: 198387120
Conc: 22.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-WATER-03-QT4-2025

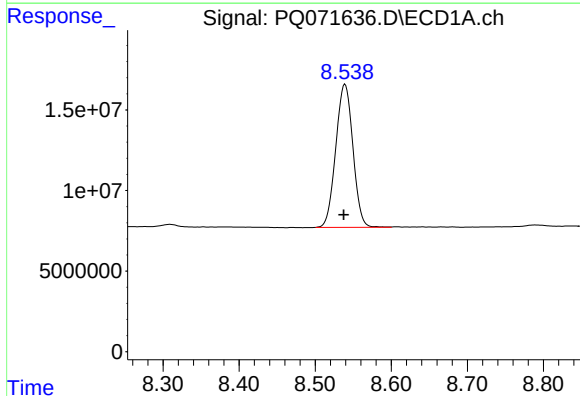
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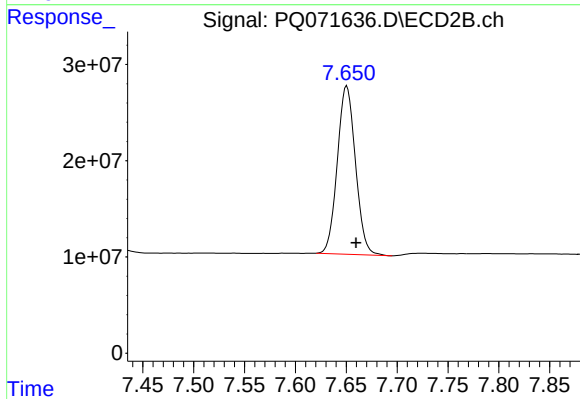
#1 Tetrachloro-m-xylene

R.T.: 2.853 min
Delta R.T.: -0.004 min
Response: 233421498
Conc: 25.00 ng/ml



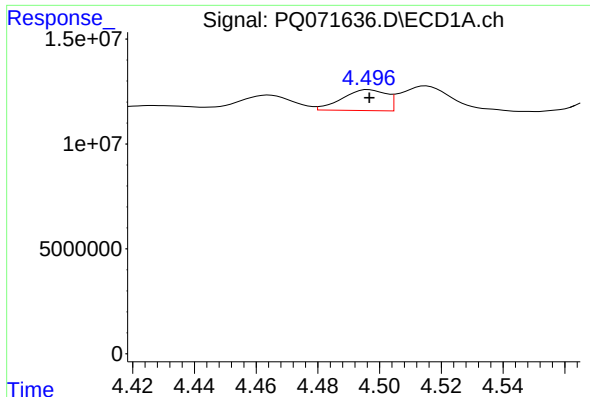
#2 Decachlorobiphenyl

R.T.: 8.539 min
Delta R.T.: 0.002 min
Response: 139172455
Conc: 22.23 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.651 min
Delta R.T.: -0.009 min
Response: 217381631
Conc: 23.79 ng/ml



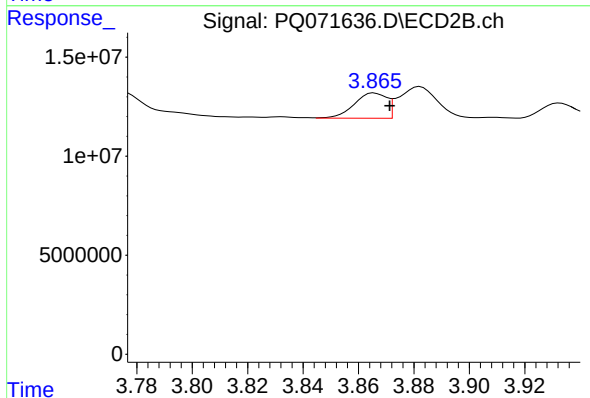
#3 AR-1016-1

R.T.: 4.496 min
Delta R.T.: 0.000 min
Response: 9896968
Conc: 29.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-WATER-03-QT4-2025

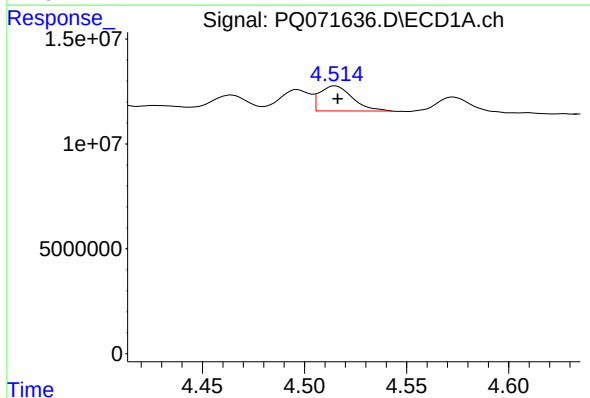
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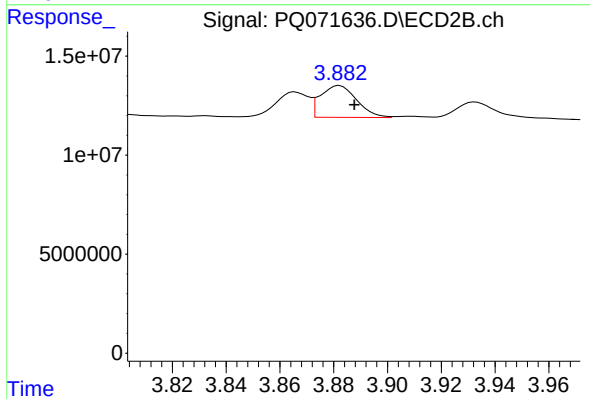
#3 AR-1016-1

R.T.: 3.865 min
Delta R.T.: -0.006 min
Response: 11214601
Conc: 30.97 ng/ml m



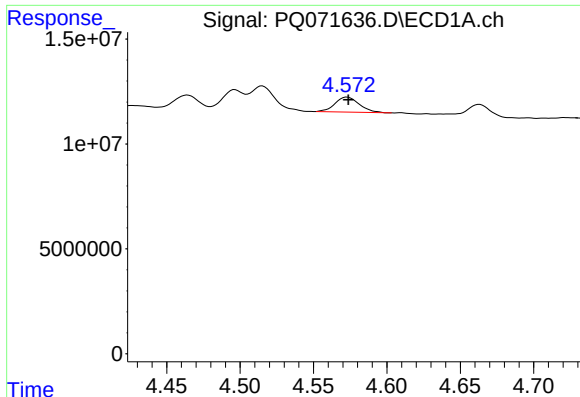
#4 AR-1016-2

R.T.: 4.514 min
Delta R.T.: -0.002 min
Response: 12952809
Conc: 27.23 ng/ml m



#4 AR-1016-2

R.T.: 3.882 min
Delta R.T.: -0.006 min
Response: 14557555
Conc: 29.64 ng/ml m



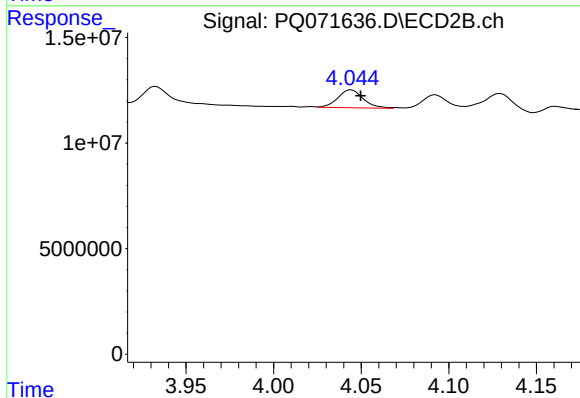
#5 AR-1016-3

R.T.: 4.572 min
Delta R.T.: -0.002 min
Response: 8312393
Conc: 27.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-WATER-03-QT4-2025

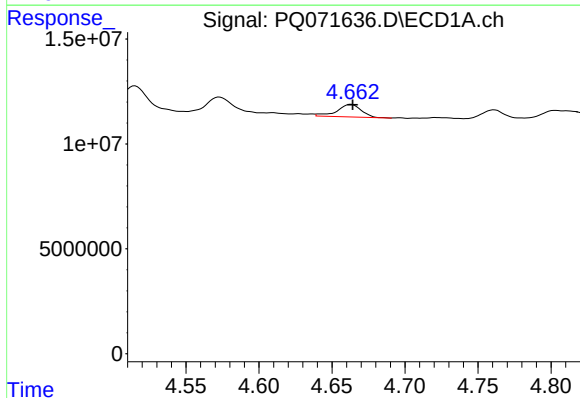
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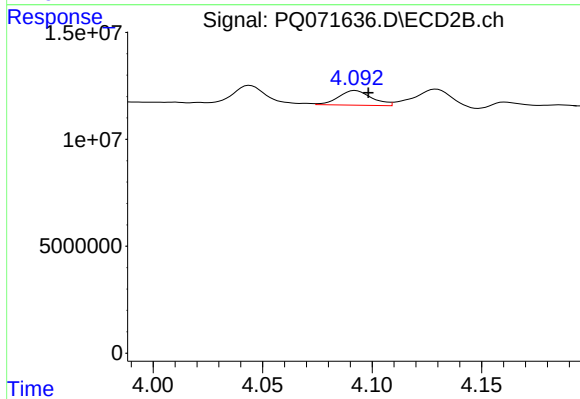
#5 AR-1016-3

R.T.: 4.044 min
Delta R.T.: -0.006 min
Response: 8559607
Conc: 30.79 ng/ml m



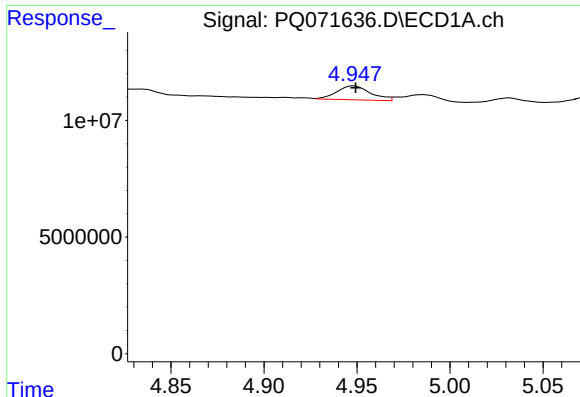
#6 AR-1016-4

R.T.: 4.663 min
Delta R.T.: -0.001 min
Response: 6922448
Conc: 28.19 ng/ml



#6 AR-1016-4

R.T.: 4.092 min
Delta R.T.: -0.007 min
Response: 7243974
Conc: 32.30 ng/ml m



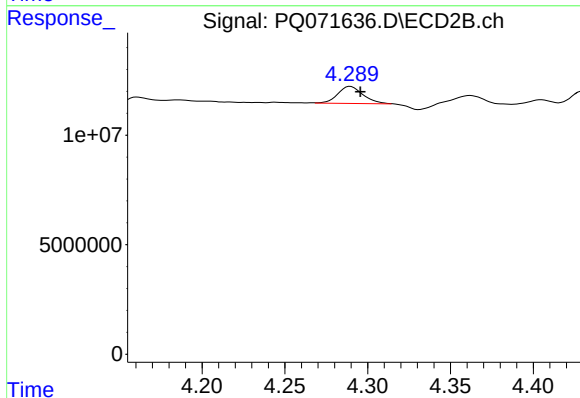
#7 AR-1016-5

R.T.: 4.948 min
Delta R.T.: -0.001 min
Response: 7507733
Conc: 31.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-WATER-03-QT4-2025

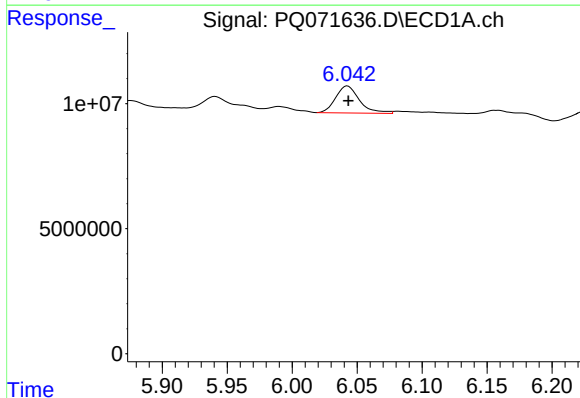
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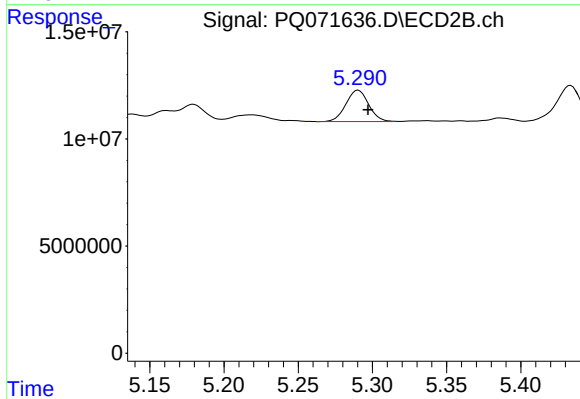
#7 AR-1016-5

R.T.: 4.289 min
Delta R.T.: -0.007 min
Response: 8266367
Conc: 29.67 ng/ml m



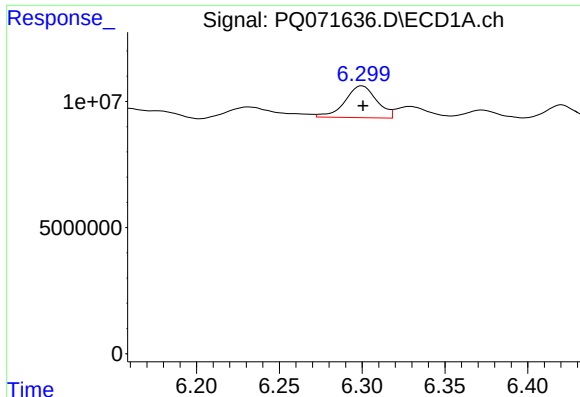
#31 AR-1260-1

R.T.: 6.043 min
Delta R.T.: 0.000 min
Response: 13780682
Conc: 30.80 ng/ml



#31 AR-1260-1

R.T.: 5.290 min
Delta R.T.: -0.007 min
Response: 15634496
Conc: 31.34 ng/ml m



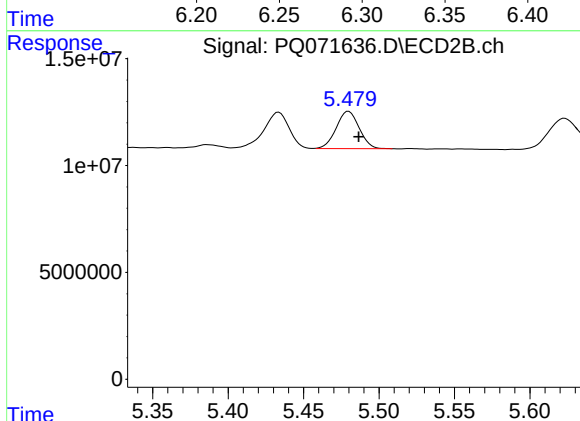
#32 AR-1260-2

R.T.: 6.300 min
Delta R.T.: 0.000 min
Response: 16792340
Conc: 32.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-WATER-03-QT4-2025

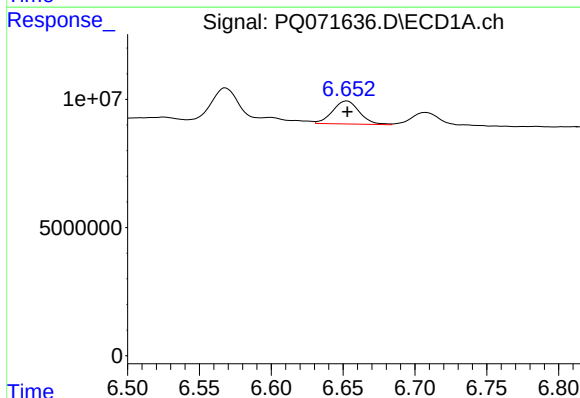
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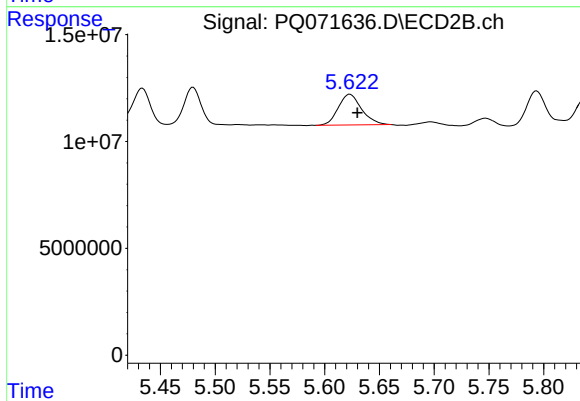
#32 AR-1260-2

R.T.: 5.479 min
Delta R.T.: -0.008 min
Response: 18497513
Conc: 30.51 ng/ml m



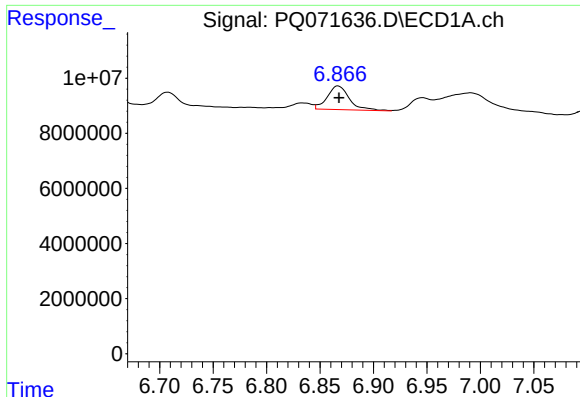
#33 AR-1260-3

R.T.: 6.653 min
Delta R.T.: 0.000 min
Response: 11665344
Conc: 30.48 ng/ml



#33 AR-1260-3

R.T.: 5.622 min
Delta R.T.: -0.007 min
Response: 21430357
Conc: 36.25 ng/ml m



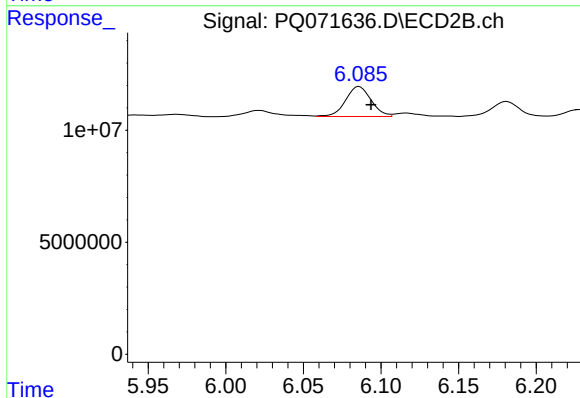
#34 AR-1260-4

R.T.: 6.867 min
Delta R.T.: 0.000 min
Response: 12403293
Conc: 29.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-WATER-03-QT4-2025

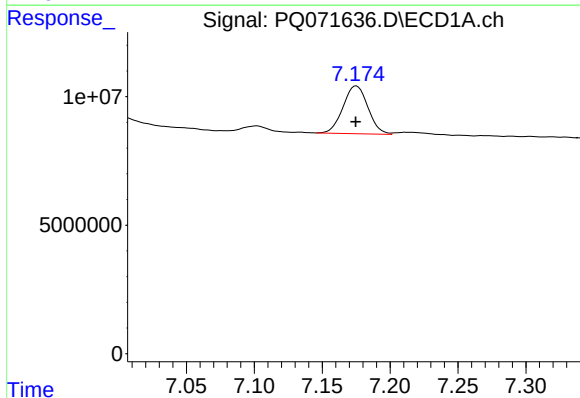
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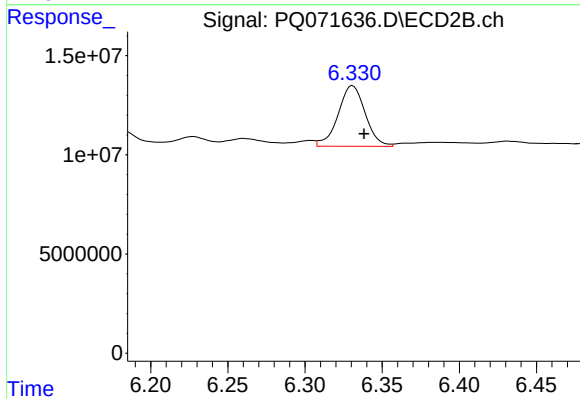
#34 AR-1260-4

R.T.: 6.085 min
Delta R.T.: -0.008 min
Response: 15477277
Conc: 31.24 ng/ml m



#35 AR-1260-5

R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 23800916
Conc: 28.60 ng/ml



#35 AR-1260-5

R.T.: 6.331 min
Delta R.T.: -0.007 min
Response: 37421195
Conc: 32.59 ng/ml