

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121125\
 Data File : PQ071601.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2025 14:33
 Operator : YP\AJ
 Sample : Q3530-07
 Misc : AR1660 25PPB WATER LOD
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2025

Manual Integrations
 APPROVED

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 01:03:43 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	201.2E6	228.6E6	23.109	24.480
2)	SA Decachlor...	8.540	7.652	137.8E6	207.1E6	22.015	22.669
Target Compounds							
3)	L1 AR-1016-1	4.496	3.866	9210018	10444547	27.863m	28.843
4)	L1 AR-1016-2	4.515	3.882	12652995	15071079	26.603m	30.683
5)	L1 AR-1016-3	4.574	4.044	7938100	7876874	26.597	28.335m
6)	L1 AR-1016-4	4.664	4.093	6856106	5758163	27.922	25.678m
7)	L1 AR-1016-5	4.949	4.289	7056258	7986464	29.847	28.670m
31)	L7 AR-1260-1	6.044	5.291	12484025	15027167	27.897	30.119m
32)	L7 AR-1260-2	6.301	5.480	16127032	18562485	31.565	30.612m
33)	L7 AR-1260-3	6.654	5.623	11430602	21815381	29.866	36.901m
34)	L7 AR-1260-4	6.868	6.087	13109486	16091197	31.352	32.483
35)	L7 AR-1260-5	7.176	6.332	23696333	37418819	28.473	32.587

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

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Acq On : 11 Dec 2025 14:33
Operator : YP\AJ
Sample : Q3530-07
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ALS Vial : 5 Sample Multiplier: 1

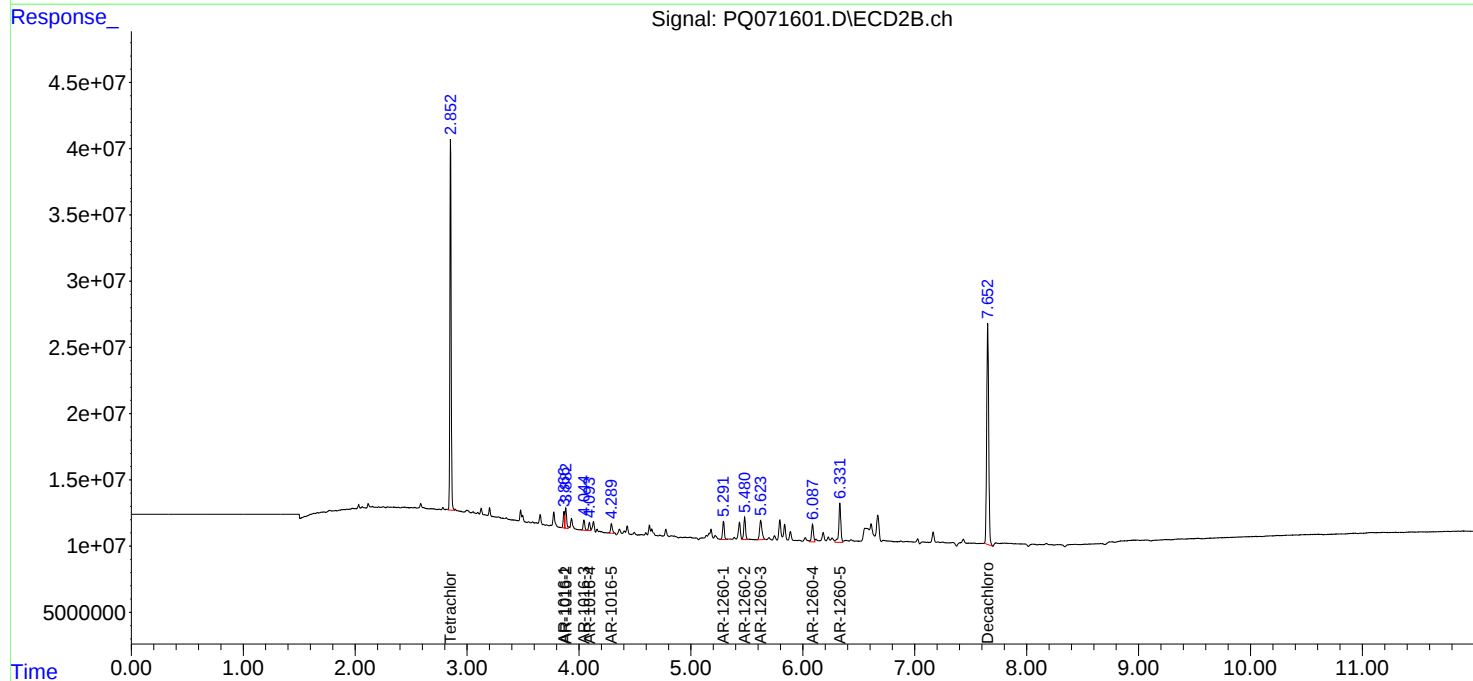
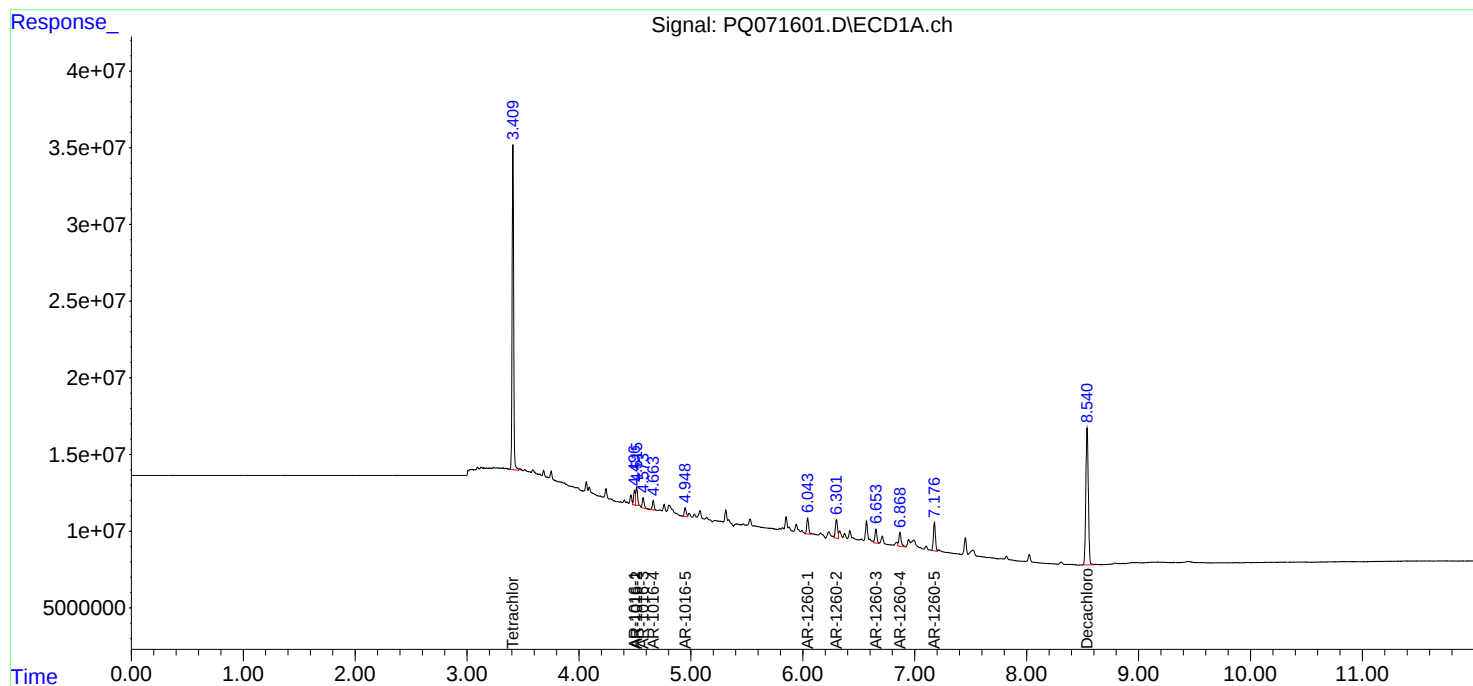
Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025

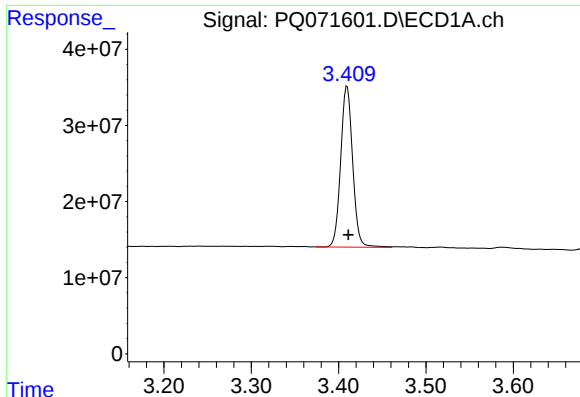
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Integration File signal 1: autoint1.e
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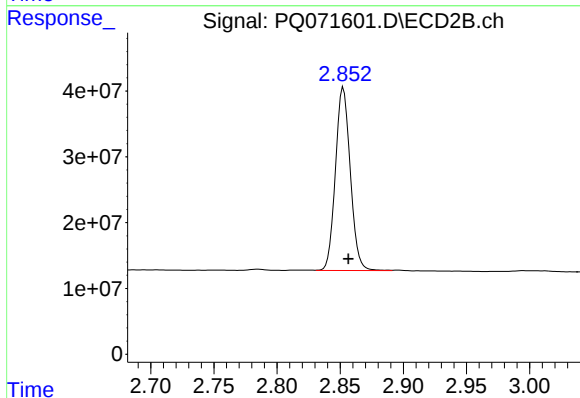
#1 Tetrachloro-m-xylene

R.T.: 3.410 min
Delta R.T.: -0.001 min
Response: 201171052
Conc: 23.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025

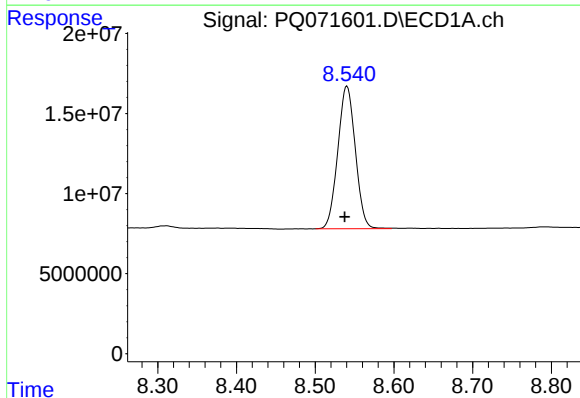
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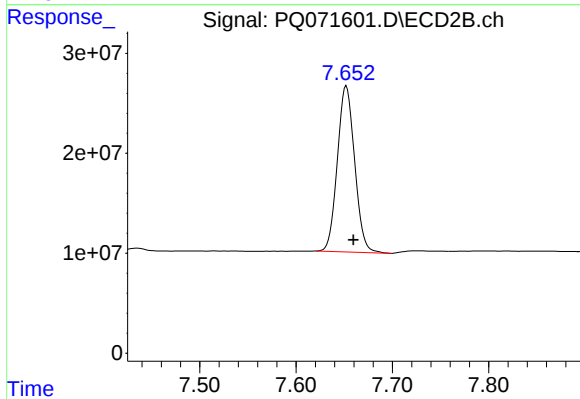
#1 Tetrachloro-m-xylene

R.T.: 2.853 min
Delta R.T.: -0.004 min
Response: 228562075
Conc: 24.48 ng/ml



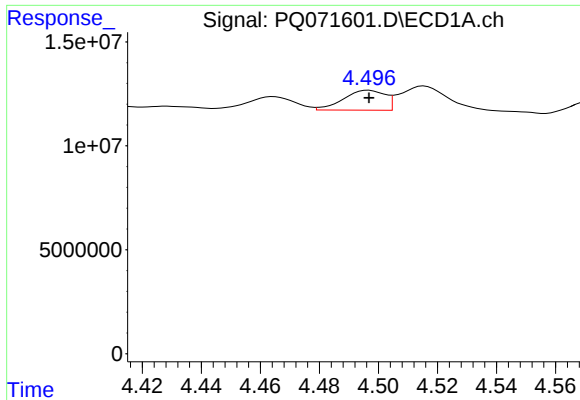
#2 Decachlorobiphenyl

R.T.: 8.540 min
Delta R.T.: 0.003 min
Response: 137849485
Conc: 22.02 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.652 min
Delta R.T.: -0.007 min
Response: 207143362
Conc: 22.67 ng/ml



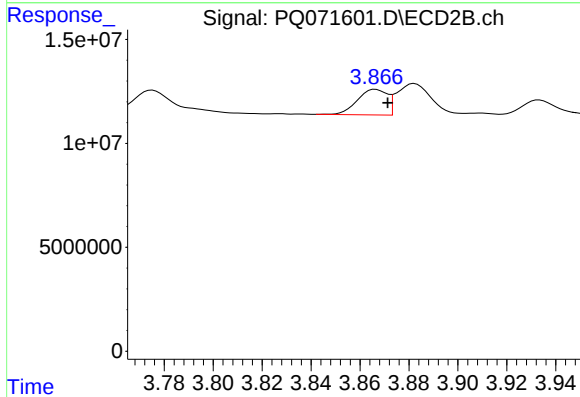
#3 AR-1016-1

R.T.: 4.496 min
Delta R.T.: 0.000 min
Response: 9210018
Conc: 27.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025

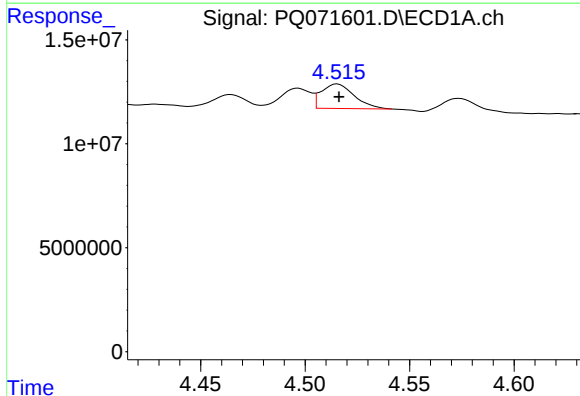
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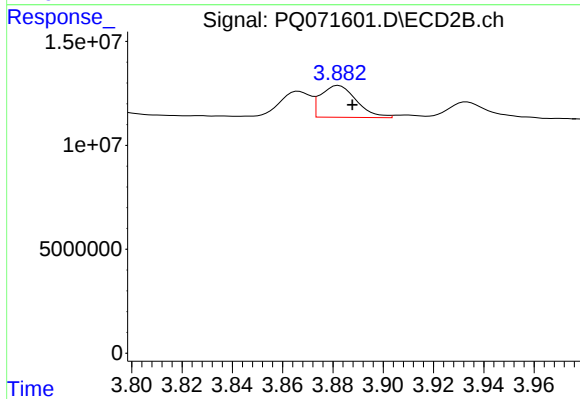
#3 AR-1016-1

R.T.: 3.866 min
Delta R.T.: -0.005 min
Response: 10444547
Conc: 28.84 ng/ml



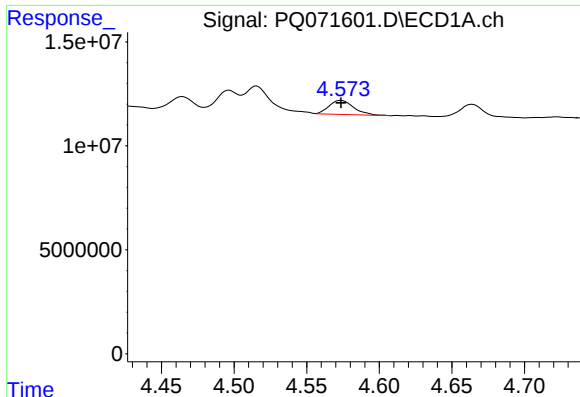
#4 AR-1016-2

R.T.: 4.515 min
Delta R.T.: -0.001 min
Response: 12652995
Conc: 26.60 ng/ml m



#4 AR-1016-2

R.T.: 3.882 min
Delta R.T.: -0.005 min
Response: 15071079
Conc: 30.68 ng/ml



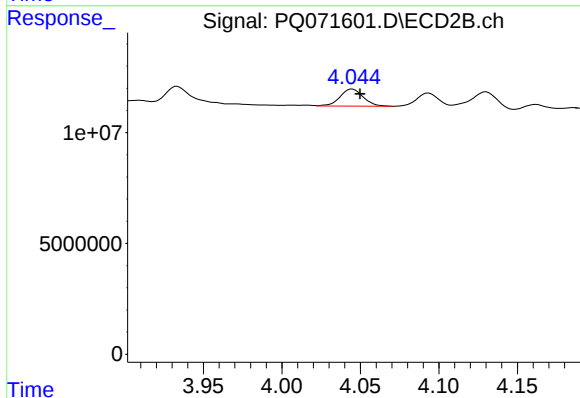
#5 AR-1016-3

R.T.: 4.574 min
Delta R.T.: 0.000 min
Response: 7938100
Conc: 26.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025

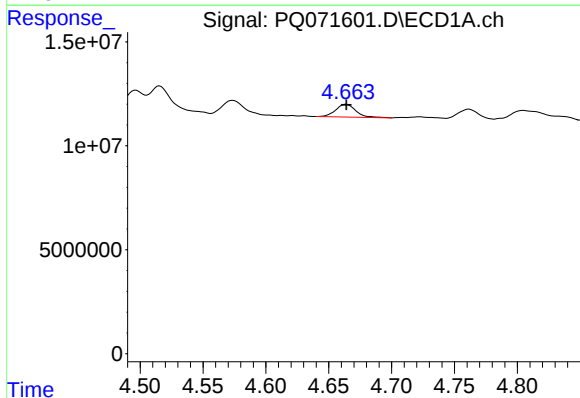
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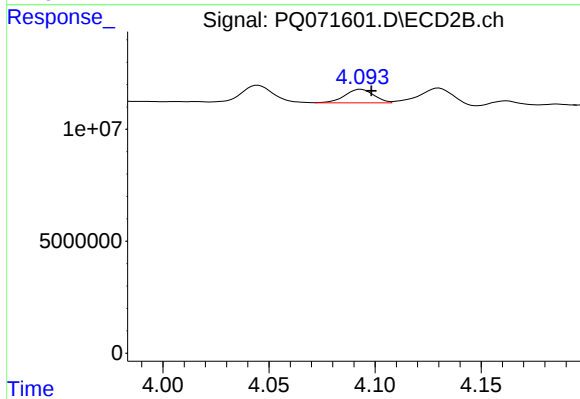
#5 AR-1016-3

R.T.: 4.044 min
Delta R.T.: -0.006 min
Response: 7876874
Conc: 28.33 ng/ml m



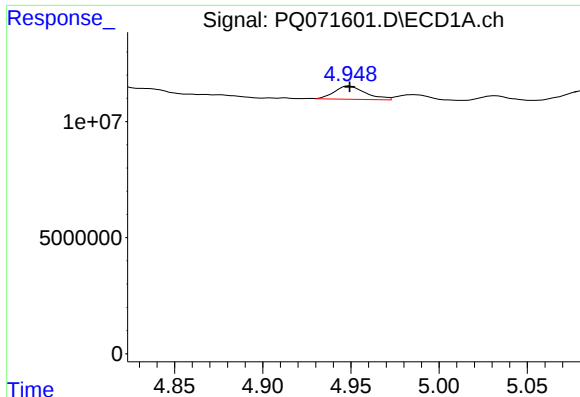
#6 AR-1016-4

R.T.: 4.664 min
Delta R.T.: 0.000 min
Response: 6856106
Conc: 27.92 ng/ml



#6 AR-1016-4

R.T.: 4.093 min
Delta R.T.: -0.006 min
Response: 5758163
Conc: 25.68 ng/ml m



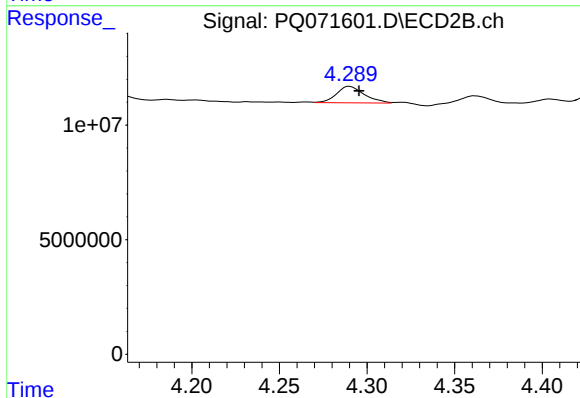
#7 AR-1016-5

R.T.: 4.949 min
Delta R.T.: 0.000 min
Response: 7056258
Conc: 29.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025

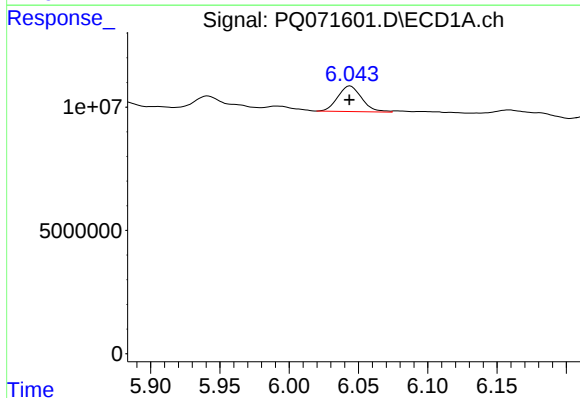
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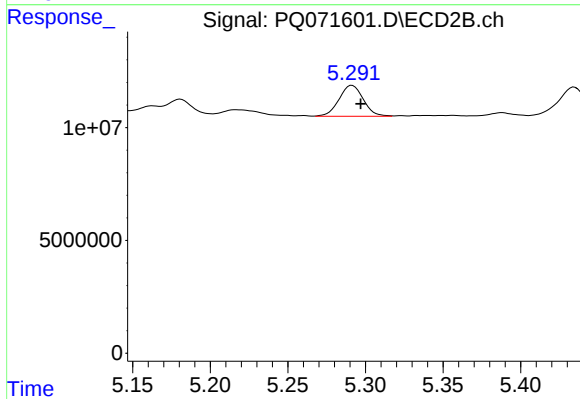
#7 AR-1016-5

R.T.: 4.289 min
Delta R.T.: -0.006 min
Response: 7986464
Conc: 28.67 ng/ml m



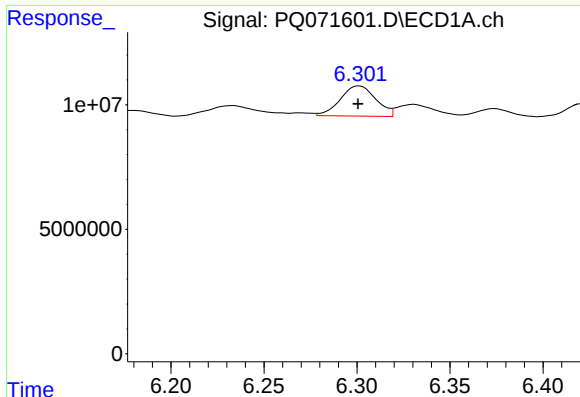
#31 AR-1260-1

R.T.: 6.044 min
Delta R.T.: 0.000 min
Response: 12484025
Conc: 27.90 ng/ml



#31 AR-1260-1

R.T.: 5.291 min
Delta R.T.: -0.006 min
Response: 15027167
Conc: 30.12 ng/ml m



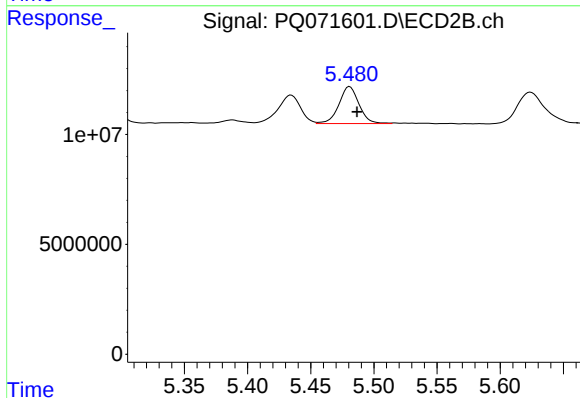
#32 AR-1260-2

R.T.: 6.301 min
Delta R.T.: 0.000 min
Response: 16127032
Conc: 31.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025

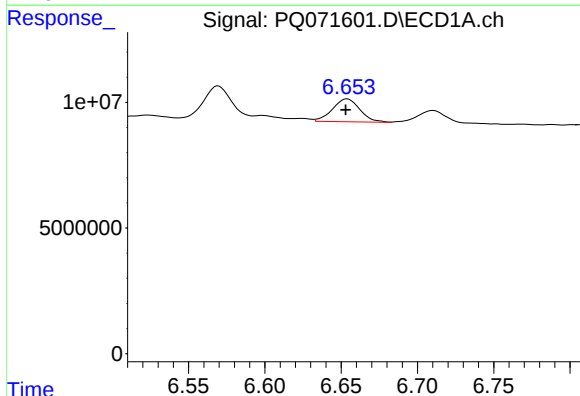
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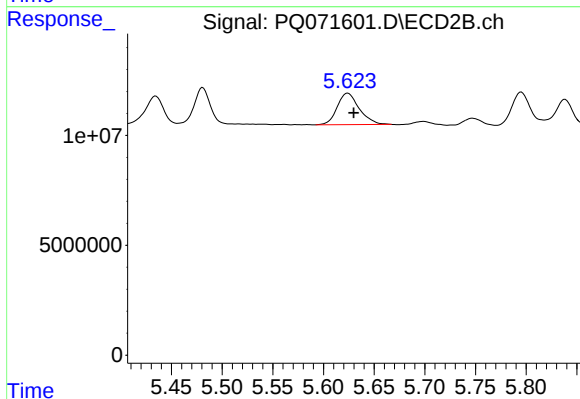
#32 AR-1260-2

R.T.: 5.480 min
Delta R.T.: -0.007 min
Response: 18562485
Conc: 30.61 ng/ml m



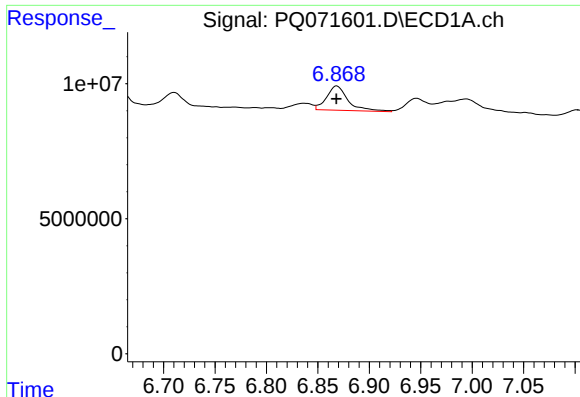
#33 AR-1260-3

R.T.: 6.654 min
Delta R.T.: 0.001 min
Response: 11430602
Conc: 29.87 ng/ml



#33 AR-1260-3

R.T.: 5.623 min
Delta R.T.: -0.006 min
Response: 21815381
Conc: 36.90 ng/ml m



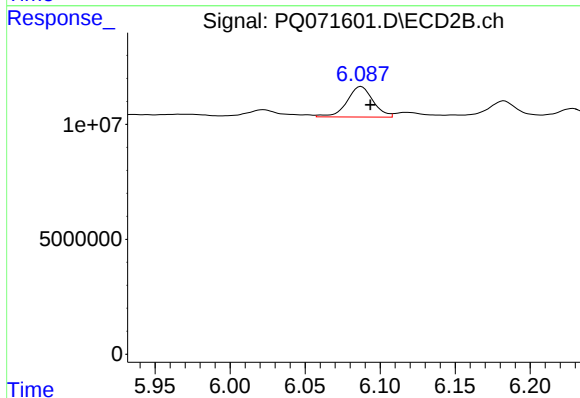
#34 AR-1260-4

R.T.: 6.868 min
Delta R.T.: 0.000 min
Response: 13109486
Conc: 31.35 ng/ml

Instrument :
ECD_Q
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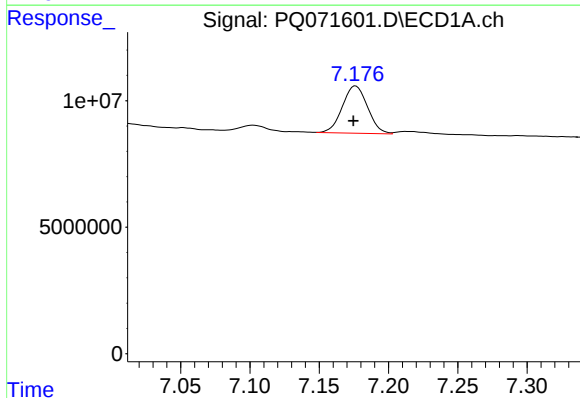
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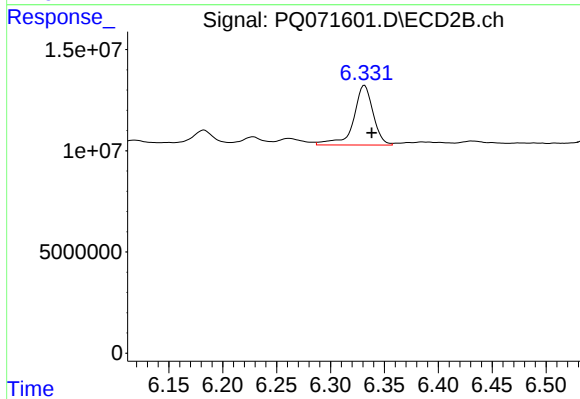
#34 AR-1260-4

R.T.: 6.087 min
Delta R.T.: -0.006 min
Response: 16091197
Conc: 32.48 ng/ml



#35 AR-1260-5

R.T.: 7.176 min
Delta R.T.: 0.002 min
Response: 23696333
Conc: 28.47 ng/ml



#35 AR-1260-5

R.T.: 6.332 min
Delta R.T.: -0.007 min
Response: 37418819
Conc: 32.59 ng/ml