

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030922\
 Data File : PQ056384.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Mar 2022 13:12
 Operator : YP\AJ
 Sample : N1645-07
 Misc : AR1660 LOD 25 PPB
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2022

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/10/2022
 Supervised By :Ankita Jodhani 03/10/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 02:30:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ030822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 09 03:41:18 2022
 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...	4.678	3.846	228.9E6	210.5E6	17.449	16.768
2)	SA Decachlor...	10.588	8.840	281.6E6	157.0E6	17.728	16.498
Target Compounds							
3)	L1 AR-1016-1	5.868	4.927	9291017	6506379	27.944	18.694 #
4)	L1 AR-1016-2	5.889	4.946	16322551	11522262	24.312	17.103 #
5)	L1 AR-1016-3	5.951	5.119	10917294	5885287	25.513	20.051
6)	L1 AR-1016-4	6.050	5.156	10128400	6559492	28.570	25.477
7)	L1 AR-1016-5	6.340	5.369	7915186	5690746	27.618	18.574 #
31)	L7 AR-1260-1	7.466	6.391	10875651	12015758	22.828	19.286
32)	L7 AR-1260-2	7.723	6.578	15183573	13409281	24.711m	18.421 #
33)	L7 AR-1260-3	8.082	6.731	12650654	12325895	25.535m	18.343 #
34)	L7 AR-1260-4	8.322	7.198	15097992	10133978	26.166m	19.827
35)	L7 AR-1260-5	8.665	7.439	31695091	21955174	23.746m	18.795

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

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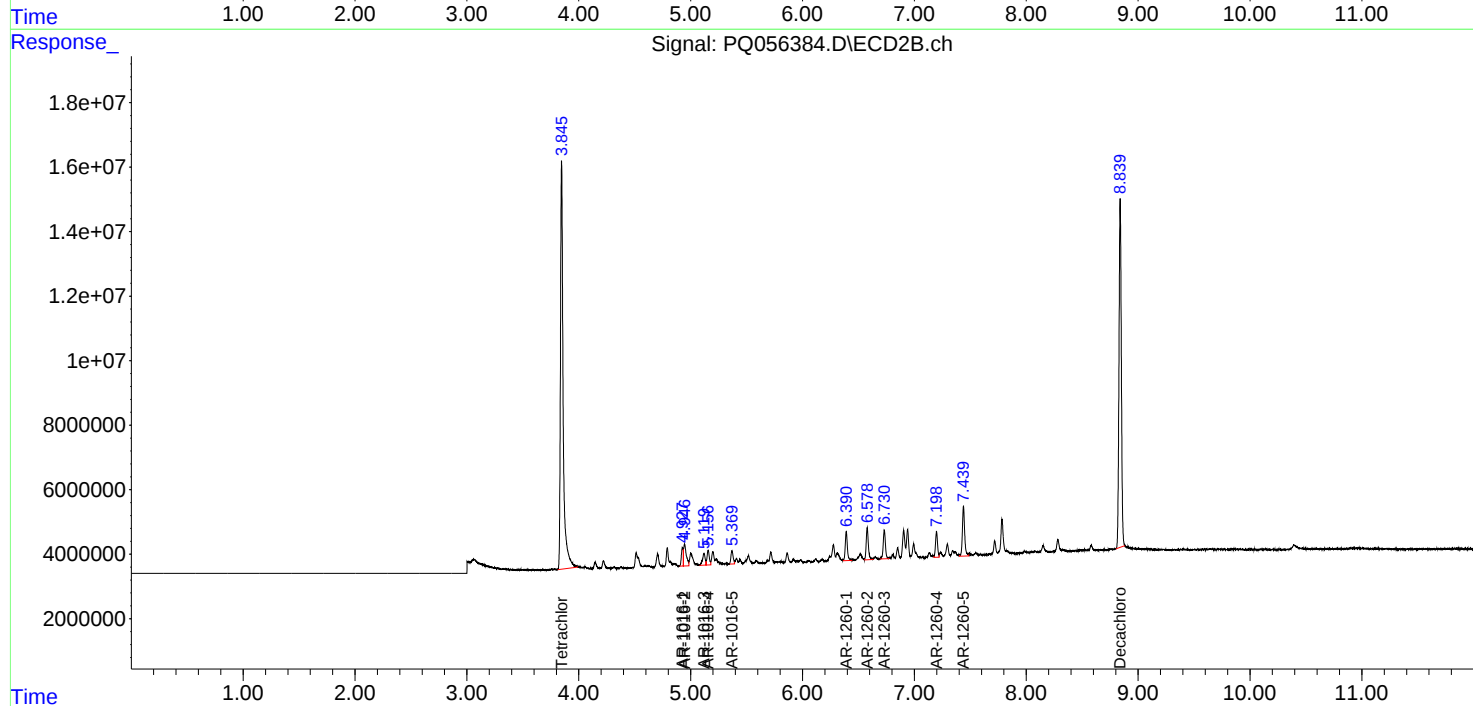
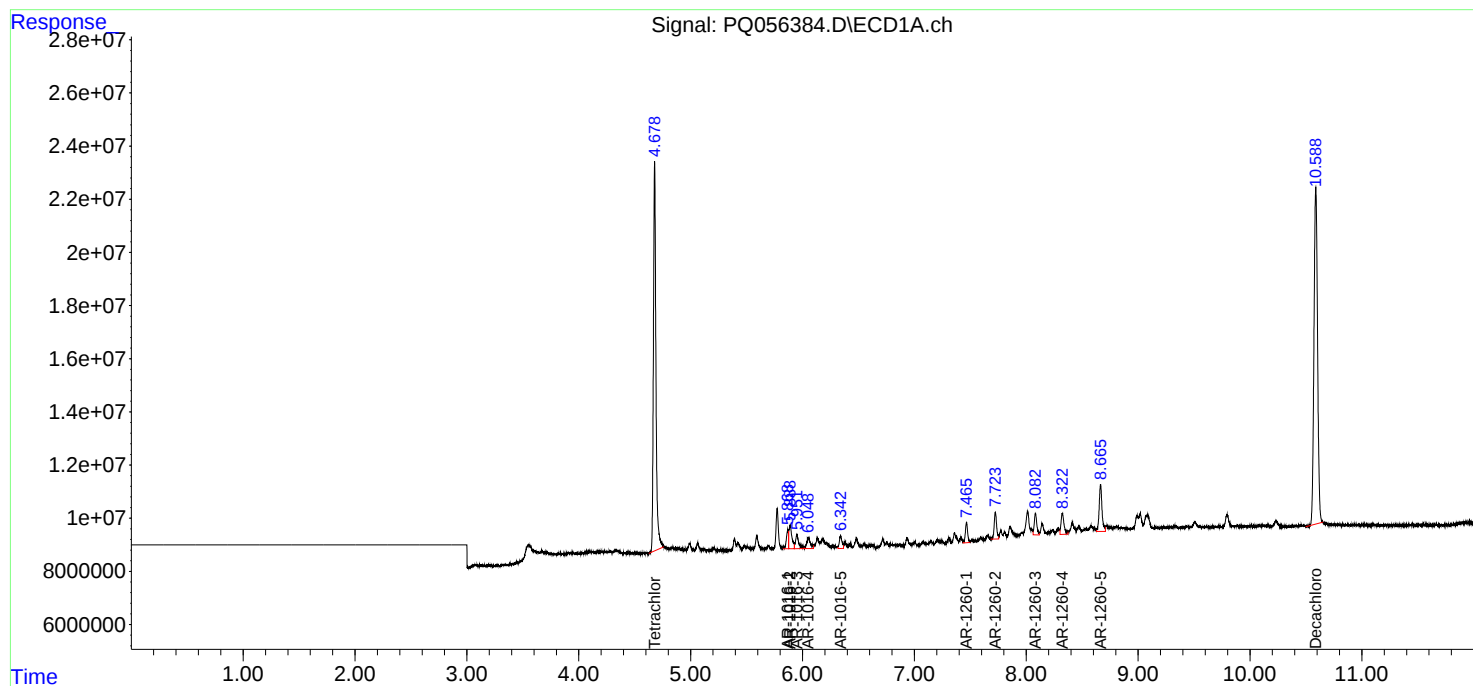
Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022

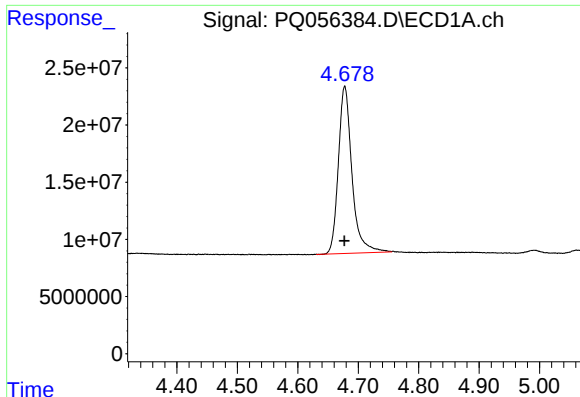
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Integration File signal 1: autoint1.e
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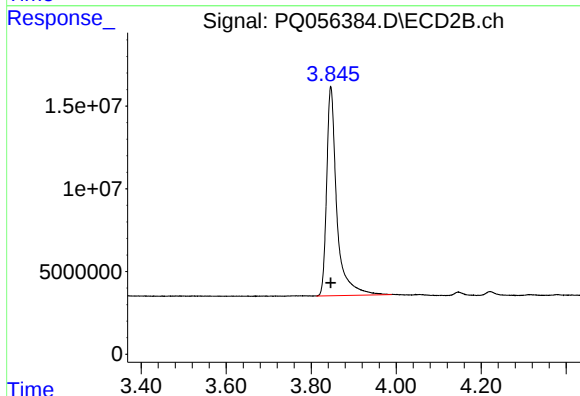
#1 Tetrachloro-m-xylene

R.T.: 4.678 min
Delta R.T.: 0.000 min
Response: 228861597
Conc: 17.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022

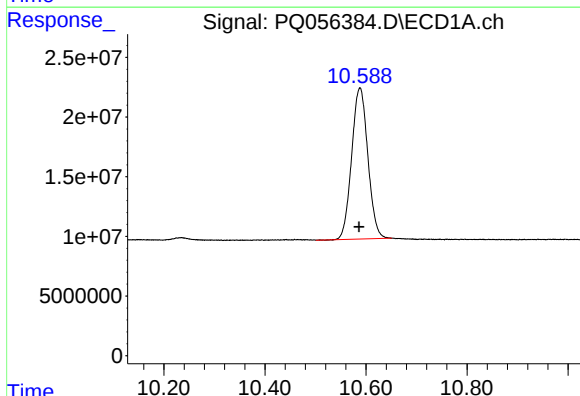
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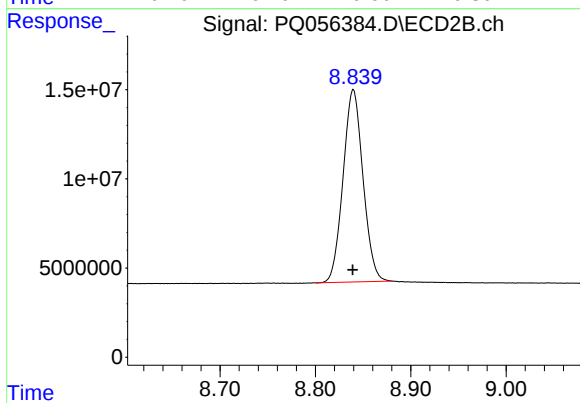
#1 Tetrachloro-m-xylene

R.T.: 3.846 min
Delta R.T.: 0.000 min
Response: 210498835
Conc: 16.77 ng/ml



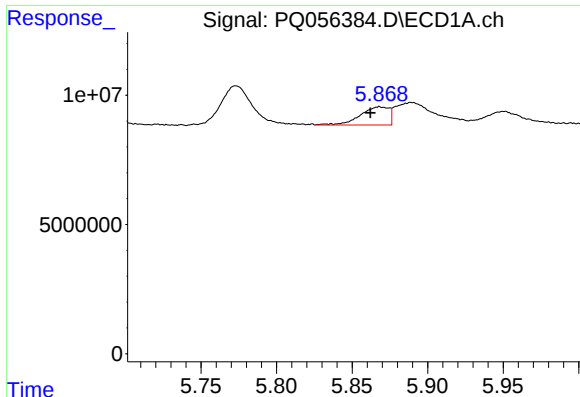
#2 Decachlorobiphenyl

R.T.: 10.588 min
Delta R.T.: 0.002 min
Response: 281590252
Conc: 17.73 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.840 min
Delta R.T.: 0.000 min
Response: 156975376
Conc: 16.50 ng/ml



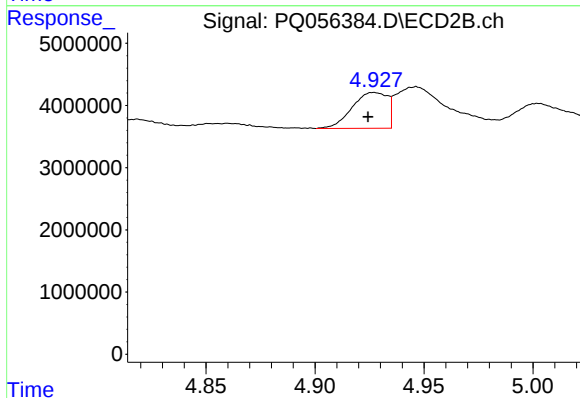
#3 AR-1016-1

R.T.: 5.868 min
Delta R.T.: 0.006 min
Response: 9291017
Conc: 27.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022

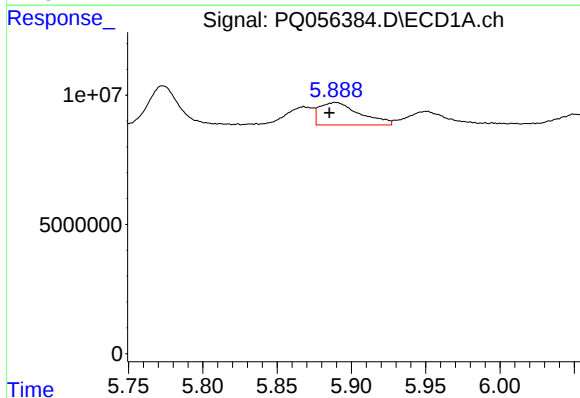
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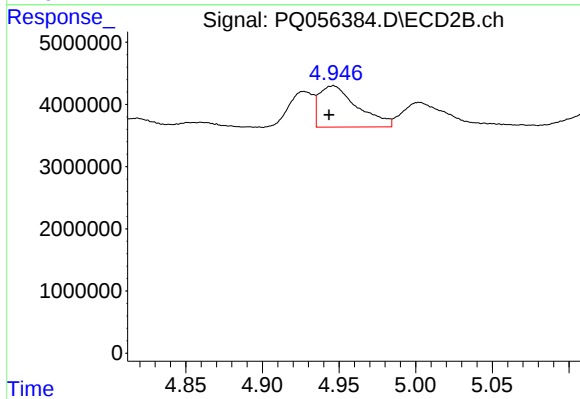
#3 AR-1016-1

R.T.: 4.927 min
Delta R.T.: 0.003 min
Response: 6506379
Conc: 18.69 ng/ml



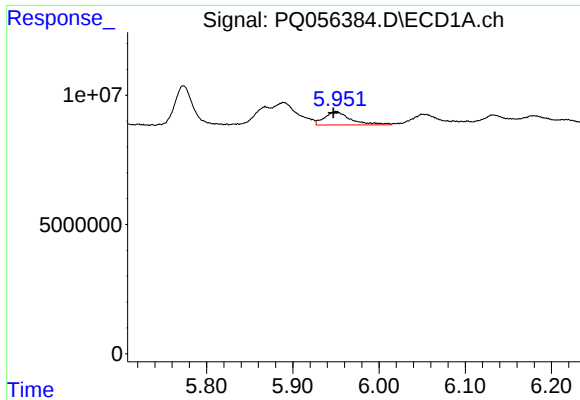
#4 AR-1016-2

R.T.: 5.889 min
Delta R.T.: 0.004 min
Response: 16322551
Conc: 24.31 ng/ml



#4 AR-1016-2

R.T.: 4.946 min
Delta R.T.: 0.003 min
Response: 11522262
Conc: 17.10 ng/ml



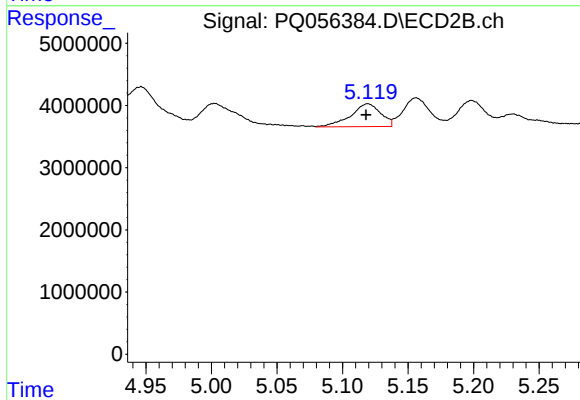
#5 AR-1016-3

R.T.: 5.951 min
Delta R.T.: 0.003 min
Response: 10917294
Conc: 25.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022

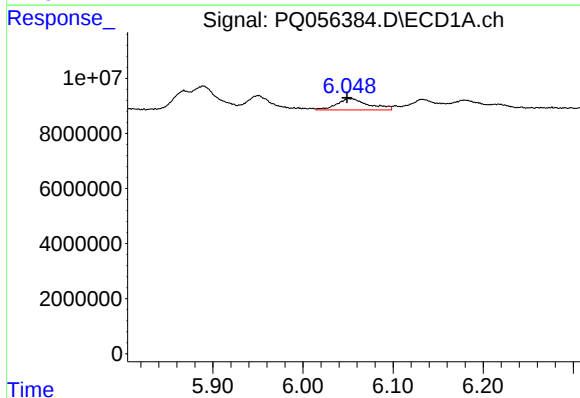
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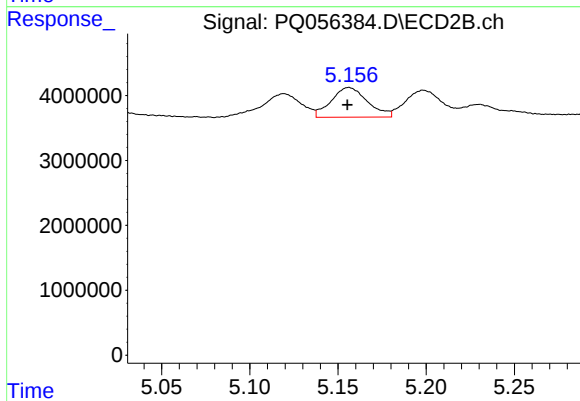
#5 AR-1016-3

R.T.: 5.119 min
Delta R.T.: 0.001 min
Response: 5885287
Conc: 20.05 ng/ml



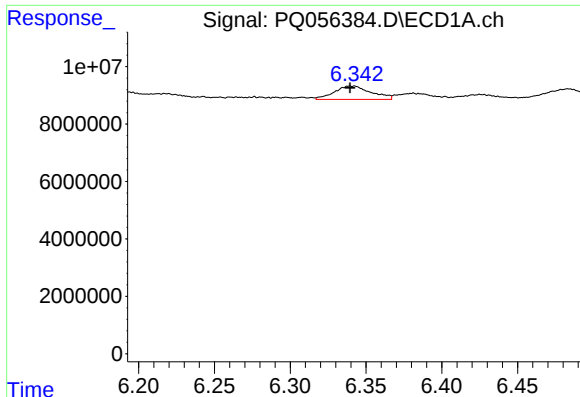
#6 AR-1016-4

R.T.: 6.050 min
Delta R.T.: 0.002 min
Response: 10128400
Conc: 28.57 ng/ml



#6 AR-1016-4

R.T.: 5.156 min
Delta R.T.: 0.000 min
Response: 6559492
Conc: 25.48 ng/ml



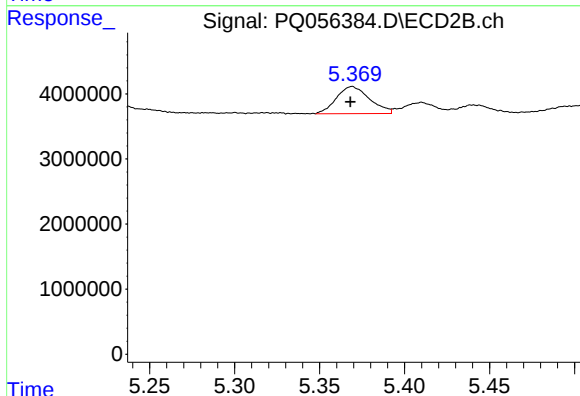
#7 AR-1016-5

R.T.: 6.340 min
Delta R.T.: 0.000 min
Response: 7915186
Conc: 27.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022

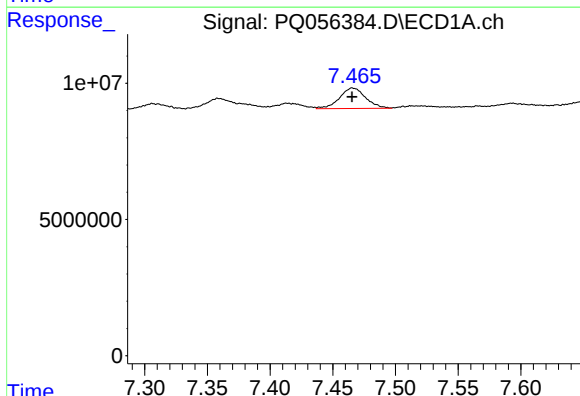
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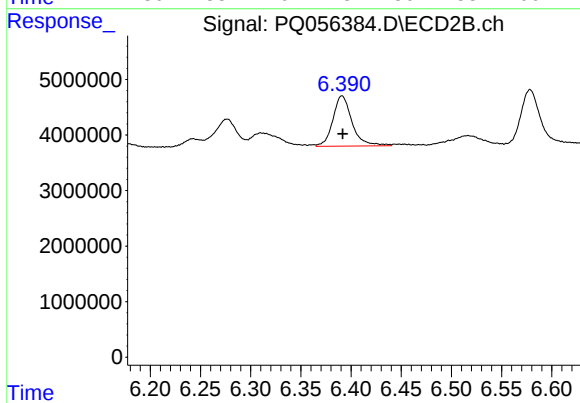
#7 AR-1016-5

R.T.: 5.369 min
Delta R.T.: 0.001 min
Response: 5690746
Conc: 18.57 ng/ml



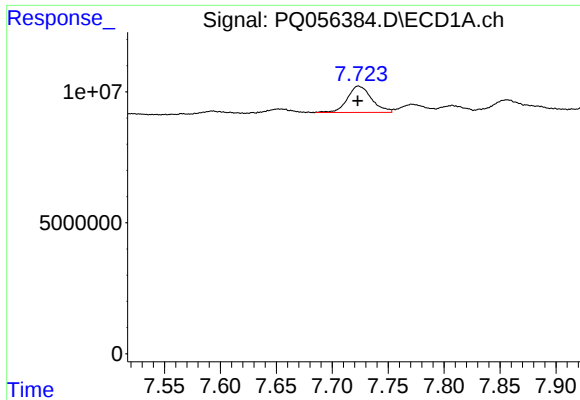
#31 AR-1260-1

R.T.: 7.466 min
Delta R.T.: 0.000 min
Response: 10875651
Conc: 22.83 ng/ml



#31 AR-1260-1

R.T.: 6.391 min
Delta R.T.: 0.000 min
Response: 12015758
Conc: 19.29 ng/ml



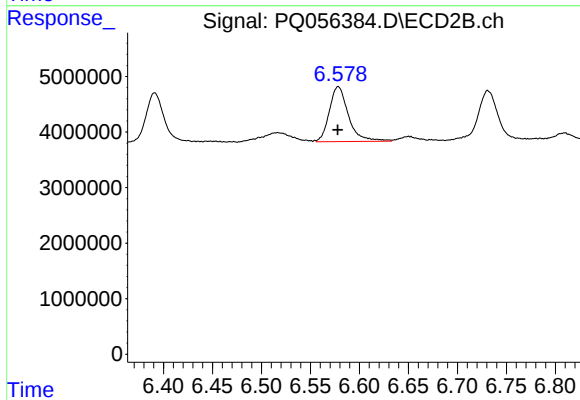
#32 AR-1260-2

R.T.: 7.723 min
Delta R.T.: 0.000 min
Response: 15183573
Conc: 24.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022

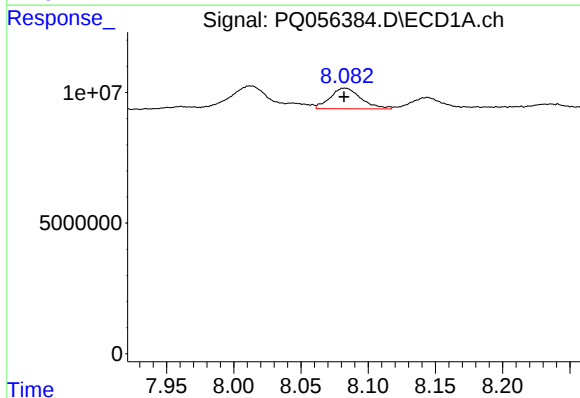
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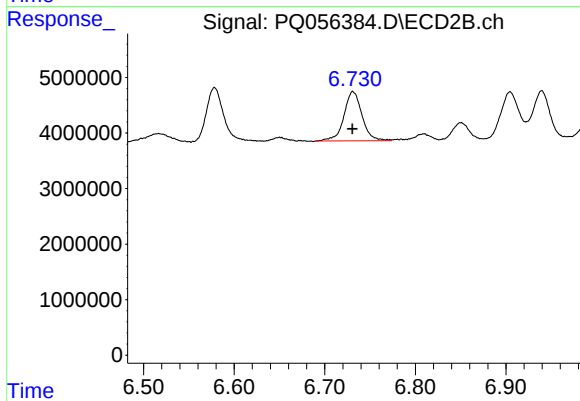
#32 AR-1260-2

R.T.: 6.578 min
Delta R.T.: 0.000 min
Response: 13409281
Conc: 18.42 ng/ml



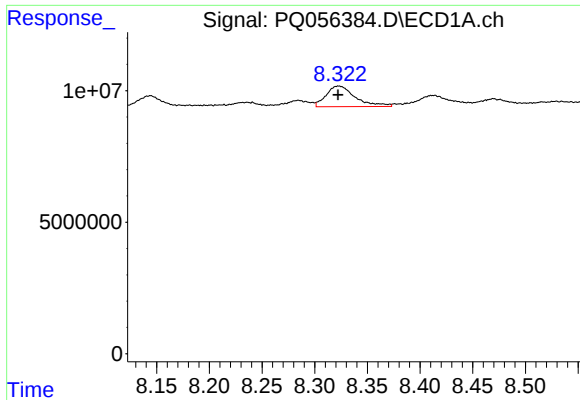
#33 AR-1260-3

R.T.: 8.082 min
Delta R.T.: 0.000 min
Response: 12650654
Conc: 25.53 ng/ml m



#33 AR-1260-3

R.T.: 6.731 min
Delta R.T.: 0.000 min
Response: 12325895
Conc: 18.34 ng/ml



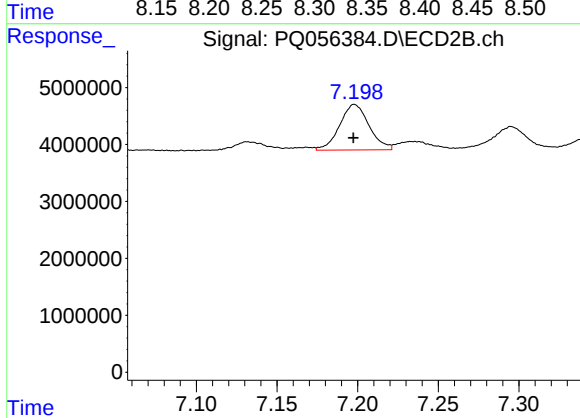
#34 AR-1260-4

R.T.: 8.322 min
Delta R.T.: 0.000 min
Response: 15097992
Conc: 26.17 ng/ml

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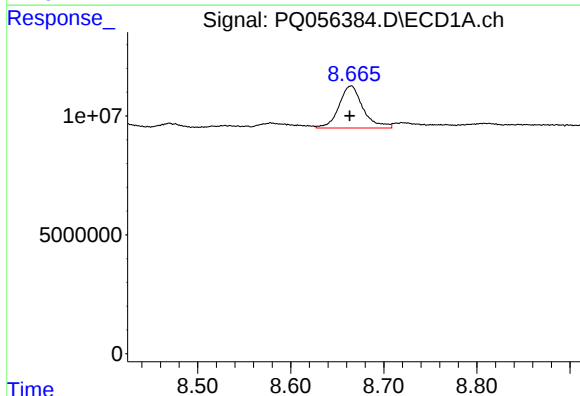
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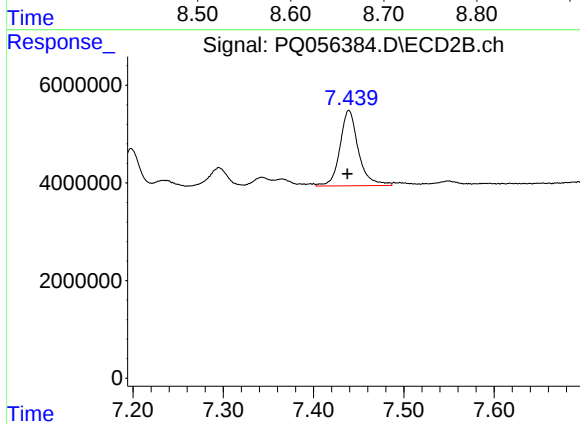
#34 AR-1260-4

R.T.: 7.198 min
Delta R.T.: 0.000 min
Response: 10133978
Conc: 19.83 ng/ml



#35 AR-1260-5

R.T.: 8.665 min
Delta R.T.: 0.002 min
Response: 31695091
Conc: 23.75 ng/ml m



#35 AR-1260-5

R.T.: 7.439 min
Delta R.T.: 0.002 min
Response: 21955174
Conc: 18.79 ng/ml