

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072921\
 Data File : PQ054164.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2021 01:11
 Operator : AJ\MA
 Sample : M2940-08
 Misc : AR1660 LOQ 50 PPB
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOQ-WATER-02-QT3-2021

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 04:24:33 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 30 02:37:02 2021
 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...	5.204	4.209	359.1E6	200.1E6	15.376	14.155
2) SA Decachlor...	11.378	9.545	331.5E6	263.9E6	19.700	20.919
Target Compounds						
3) L1 AR-1016-1	6.531	5.471	33496089	19468300	45.698	43.006m
4) L1 AR-1016-2	6.554	5.491	50742018	31373389	45.174	42.325m
5) L1 AR-1016-3	6.620	5.685	32626705	16712272	47.299	46.357m
6) L1 AR-1016-4	6.728	5.735	25617318	14628193	45.030	51.252m
7) L1 AR-1016-5	7.040	5.966	25503543	16140915	47.116	44.300m
31) L7 AR-1260-1	8.213	7.060	50951749	37396851	51.894	49.891m
32) L7 AR-1260-2	8.477	7.256	63486263	50778889	55.917	48.613m
33) L7 AR-1260-3	8.843	7.411	31886778	44367261	45.078	50.980m
34) L7 AR-1260-4	9.085	7.894	45380143	33291375	51.298	53.468m
35) L7 AR-1260-5	9.430	8.140	85116991	86599976	50.558	50.544m

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

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ALS Vial : 32 Sample Multiplier: 1

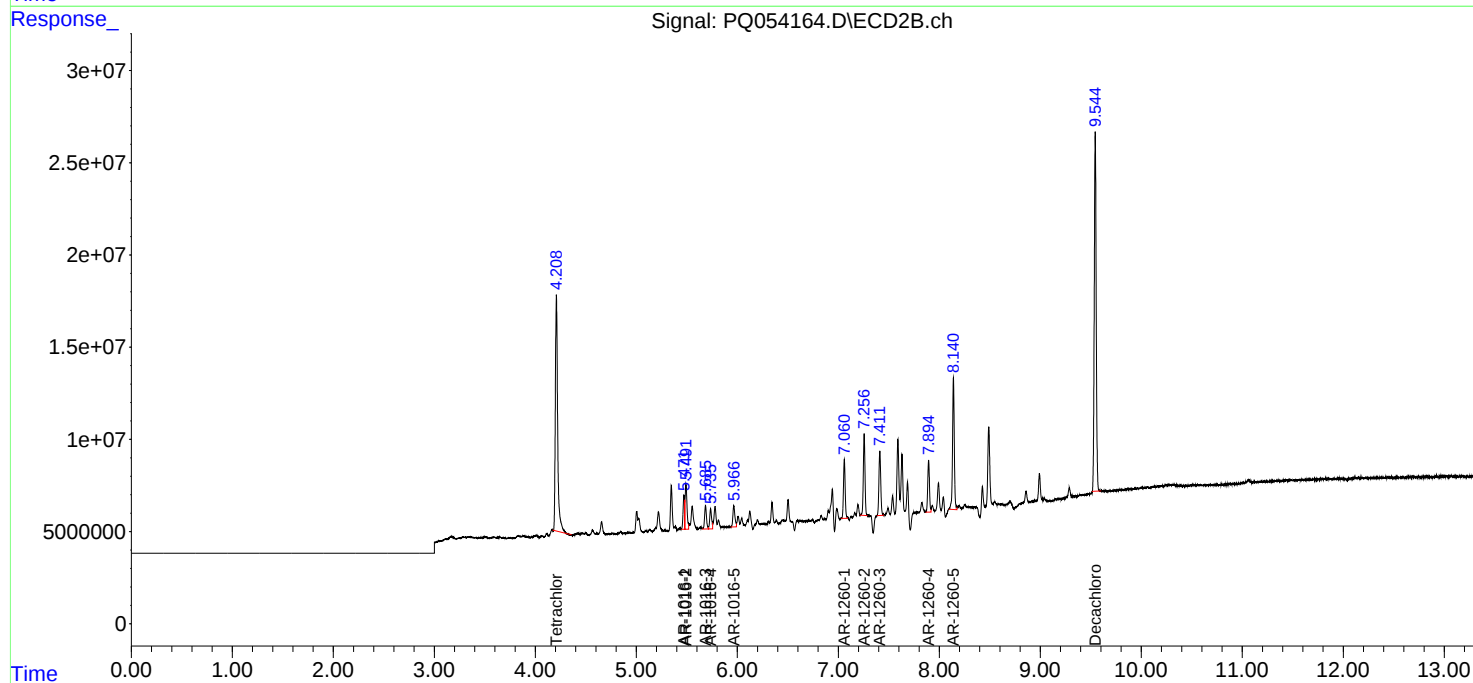
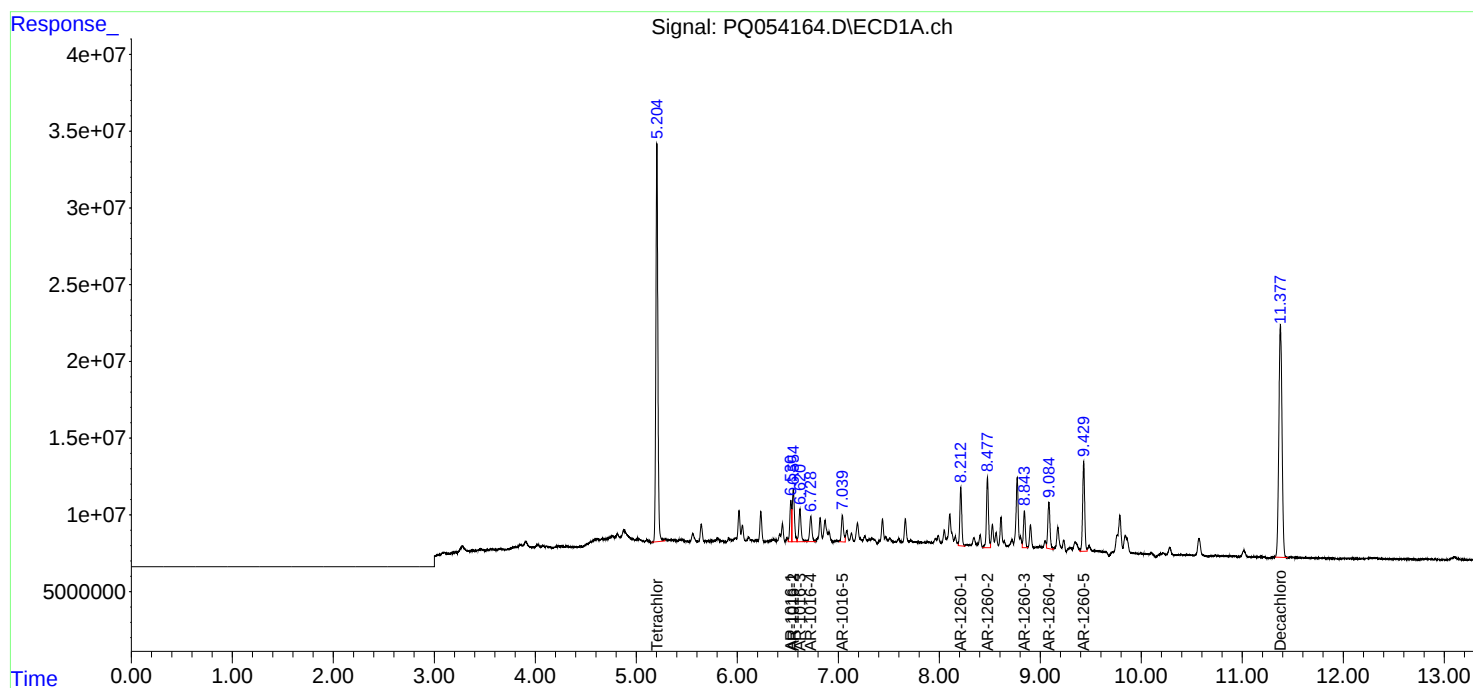
Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT3-2021

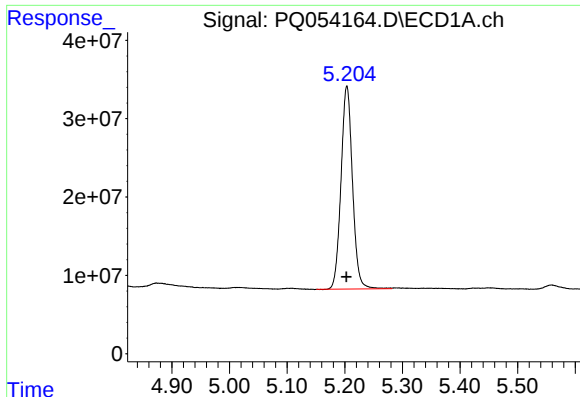
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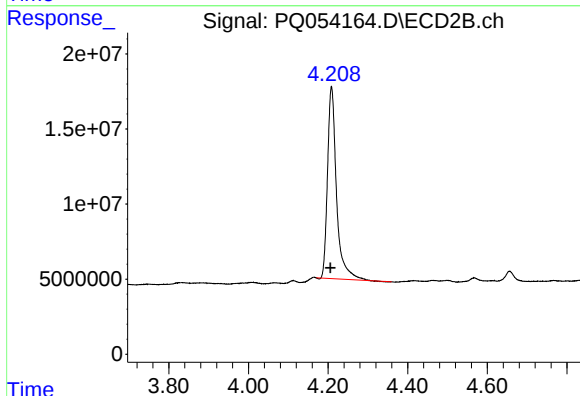
#1 Tetrachloro-m-xylene

R.T.: 5.204 min
Delta R.T.: 0.000 min
Response: 359062295
Conc: 15.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT3-2021

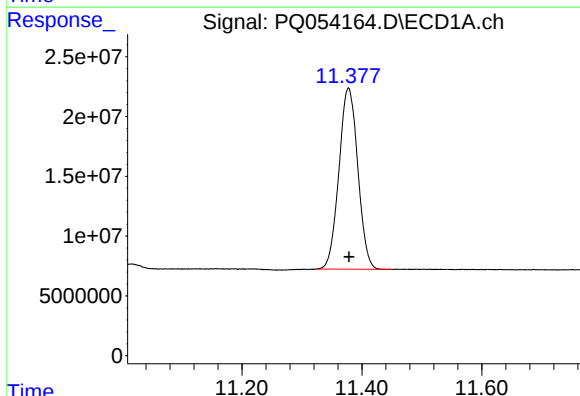
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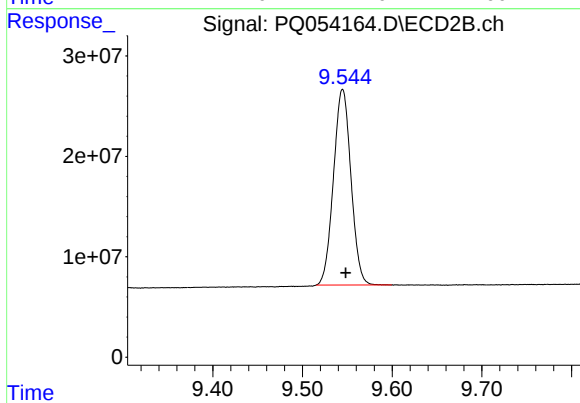
#1 Tetrachloro-m-xylene

R.T.: 4.209 min
Delta R.T.: 0.002 min
Response: 200117798
Conc: 14.16 ng/ml



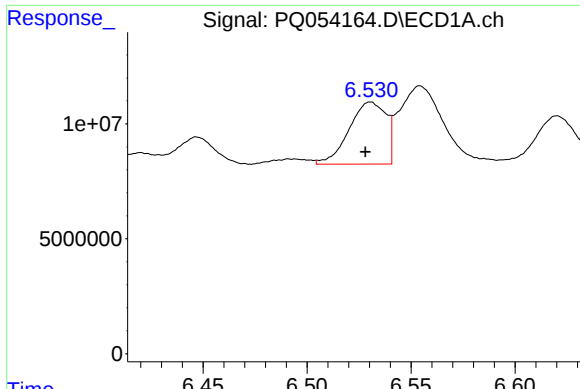
#2 Decachlorobiphenyl

R.T.: 11.378 min
Delta R.T.: -0.001 min
Response: 331476830
Conc: 19.70 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.545 min
Delta R.T.: -0.004 min
Response: 263866763
Conc: 20.92 ng/ml



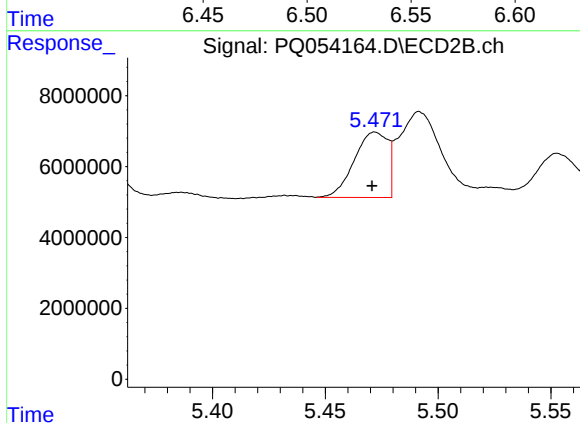
#3 AR-1016-1

R.T.: 6.531 min
Delta R.T.: 0.002 min
Response: 33496089
Conc: 45.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT3-2021

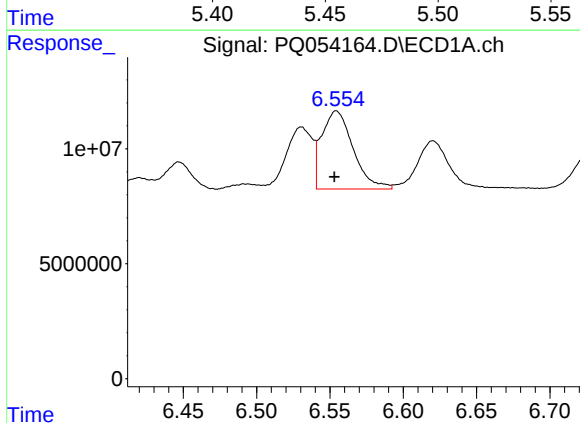
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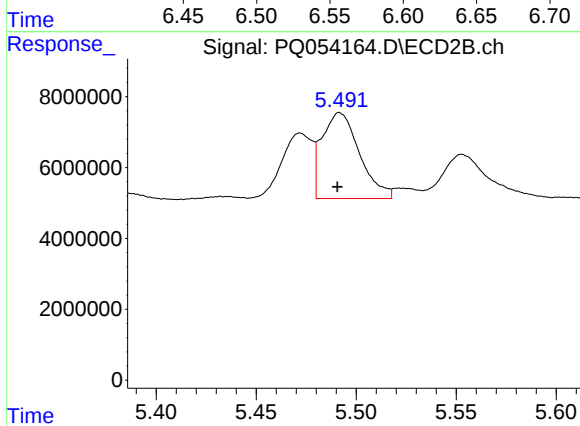
#3 AR-1016-1

R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 19468300
Conc: 43.01 ng/ml m



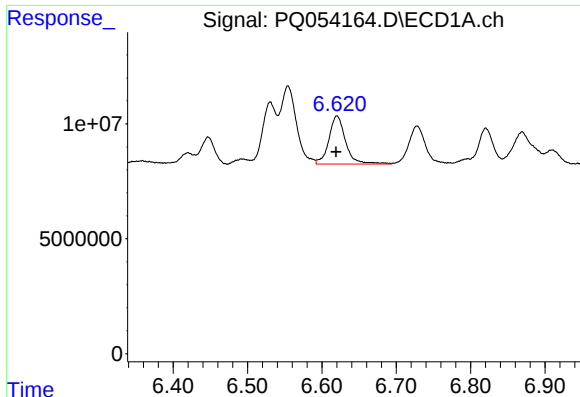
#4 AR-1016-2

R.T.: 6.554 min
Delta R.T.: 0.001 min
Response: 50742018
Conc: 45.17 ng/ml



#4 AR-1016-2

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 31373389
Conc: 42.33 ng/ml m



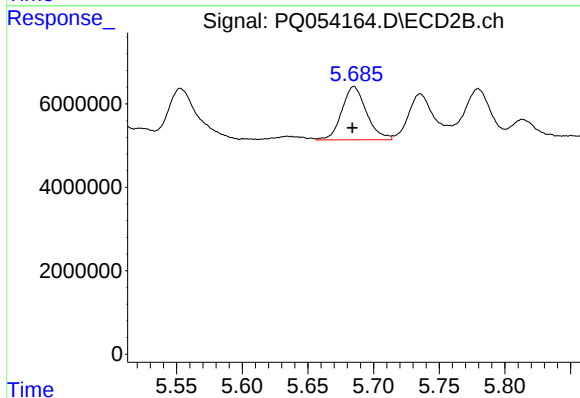
#5 AR-1016-3

R.T.: 6.620 min
Delta R.T.: 0.001 min
Response: 32626705
Conc: 47.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT3-2021

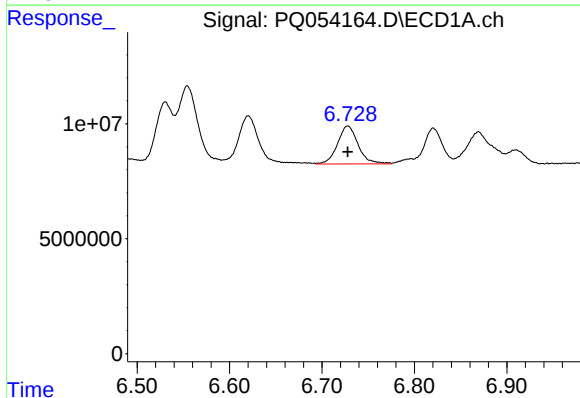
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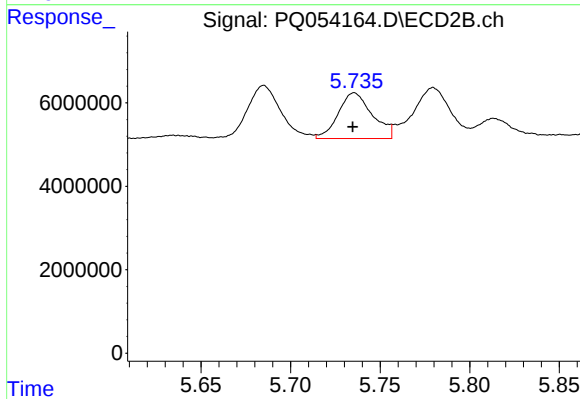
#5 AR-1016-3

R.T.: 5.685 min
Delta R.T.: 0.001 min
Response: 16712272
Conc: 46.36 ng/ml m



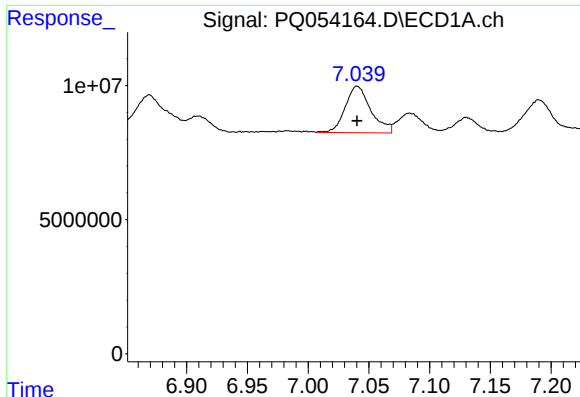
#6 AR-1016-4

R.T.: 6.728 min
Delta R.T.: 0.000 min
Response: 25617318
Conc: 45.03 ng/ml



#6 AR-1016-4

R.T.: 5.735 min
Delta R.T.: 0.000 min
Response: 14628193
Conc: 51.25 ng/ml m



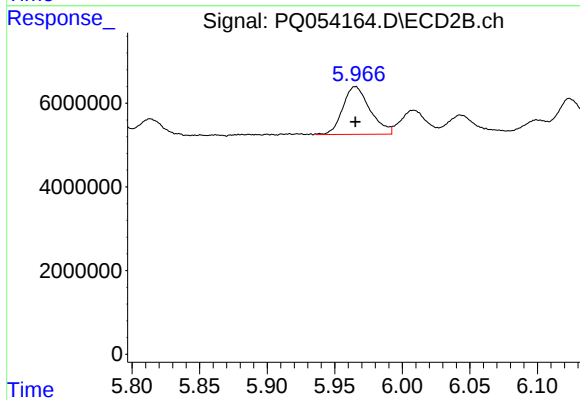
#7 AR-1016-5

R.T.: 7.040 min
Delta R.T.: 0.000 min
Response: 25503543
Conc: 47.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT3-2021

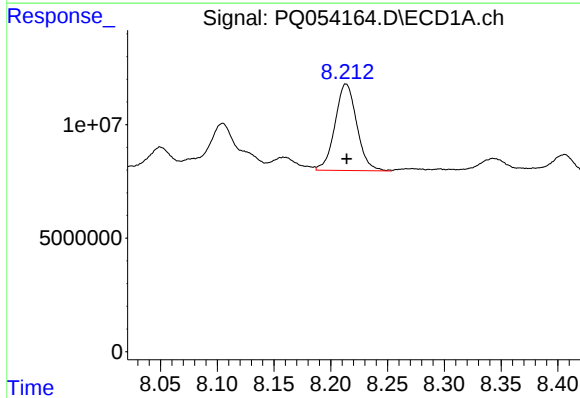
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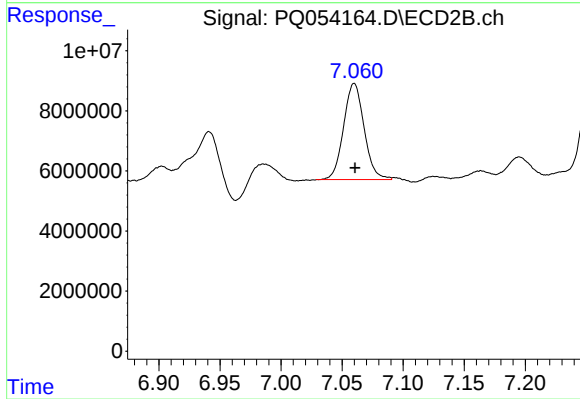
#7 AR-1016-5

R.T.: 5.966 min
Delta R.T.: 0.000 min
Response: 16140915
Conc: 44.30 ng/ml m



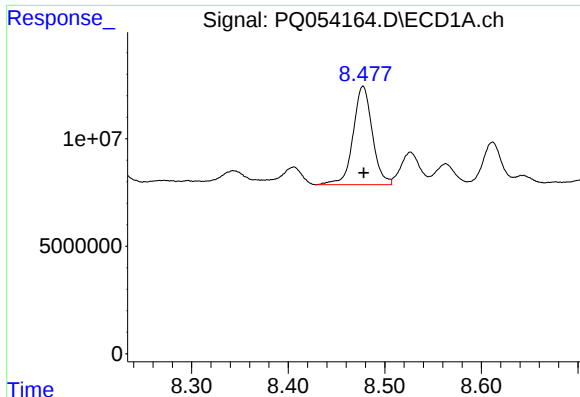
#31 AR-1260-1

R.T.: 8.213 min
Delta R.T.: 0.000 min
Response: 50951749
Conc: 51.89 ng/ml



#31 AR-1260-1

R.T.: 7.060 min
Delta R.T.: -0.001 min
Response: 37396851
Conc: 49.89 ng/ml m



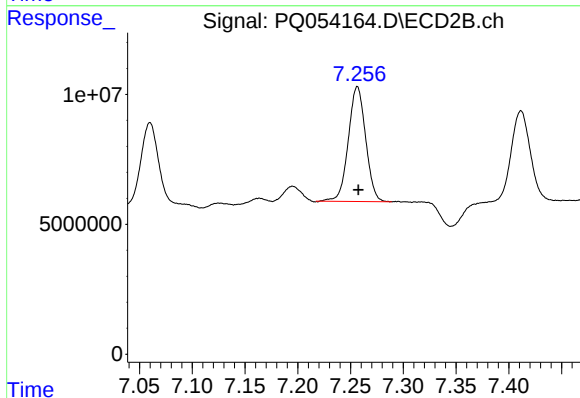
#32 AR-1260-2

R.T.: 8.477 min
Delta R.T.: 0.000 min
Response: 63486263
Conc: 55.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT3-2021

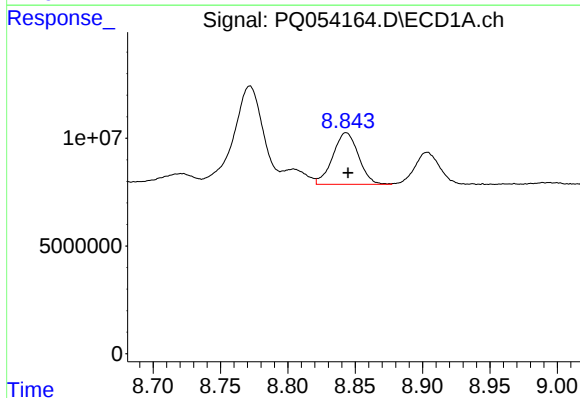
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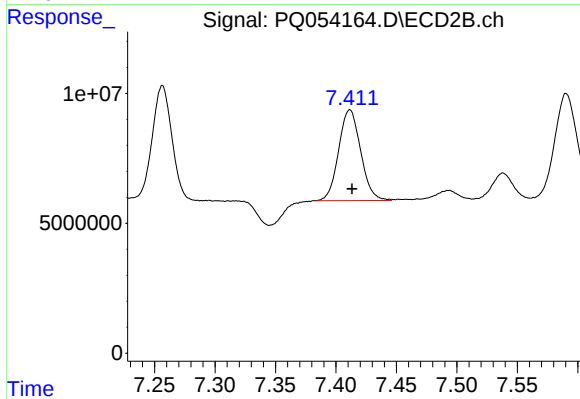
#32 AR-1260-2

R.T.: 7.256 min
Delta R.T.: -0.002 min
Response: 50778889
Conc: 48.61 ng/ml m



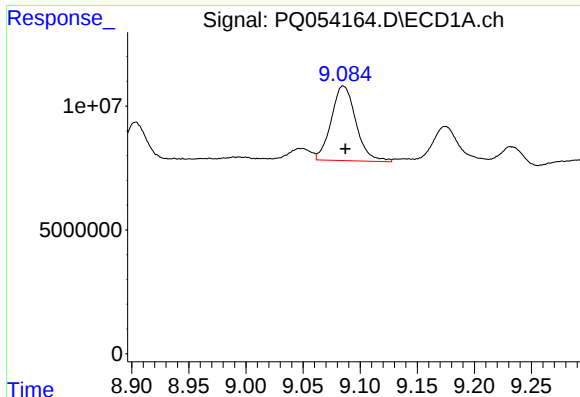
#33 AR-1260-3

R.T.: 8.843 min
Delta R.T.: -0.001 min
Response: 31886778
Conc: 45.08 ng/ml



#33 AR-1260-3

R.T.: 7.411 min
Delta R.T.: -0.002 min
Response: 44367261
Conc: 50.98 ng/ml m



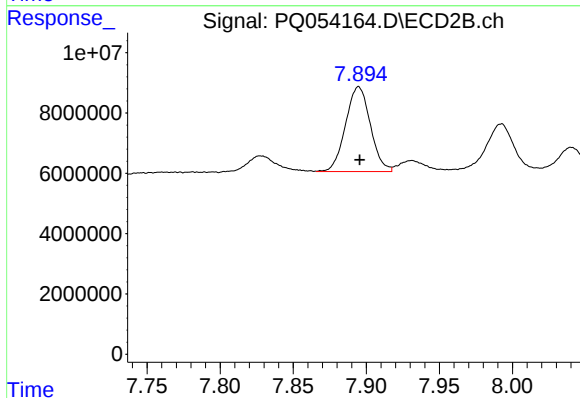
#34 AR-1260-4

R.T.: 9.085 min
Delta R.T.: -0.002 min
Response: 45380143
Conc: 51.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT3-2021

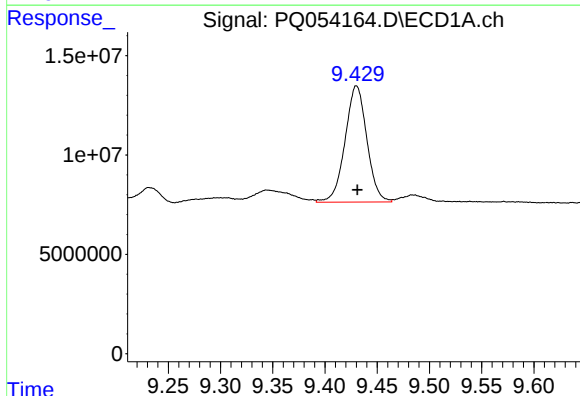
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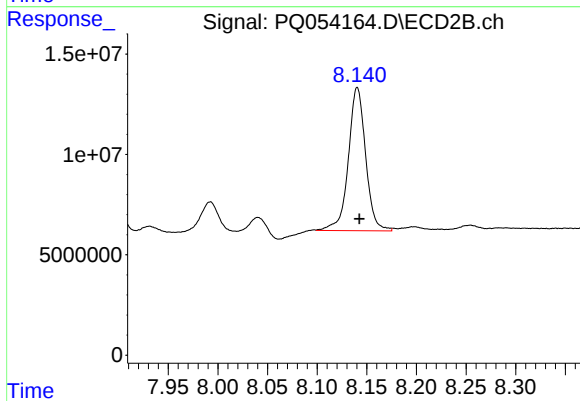
#34 AR-1260-4

R.T.: 7.894 min
Delta R.T.: -0.001 min
Response: 33291375
Conc: 53.47 ng/ml m



#35 AR-1260-5

R.T.: 9.430 min
Delta R.T.: -0.001 min
Response: 85116991
Conc: 50.56 ng/ml



#35 AR-1260-5

R.T.: 8.140 min
Delta R.T.: -0.003 min
Response: 86599976
Conc: 50.54 ng/ml m