

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072921\
 Data File : PQ054144.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2021 19:09
 Operator : AJ\MA
 Sample : M2940-07
 Misc : AR1232 LOD 25 PPB
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2021

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 04:15:29 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	396.1E6	226.0E6	16.960	15.989
2) SA Decachlor...	11.377	9.546	327.0E6	265.4E6	19.432	21.041
Target Compounds						
11) L3 AR-1232-1	5.644	4.656	9631575	5965775	24.654	25.559
12) L3 AR-1232-2	6.234	5.494	6222568	10427037	26.787m	36.002 #
13) L3 AR-1232-3	6.556	5.686	11038717	3871754	25.725	29.182
14) L3 AR-1232-4	6.731	5.781	5035728	3375005	23.251	29.577 #
15) L3 AR-1232-5	6.821	5.968	3854739	2543378	23.719	19.791m

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

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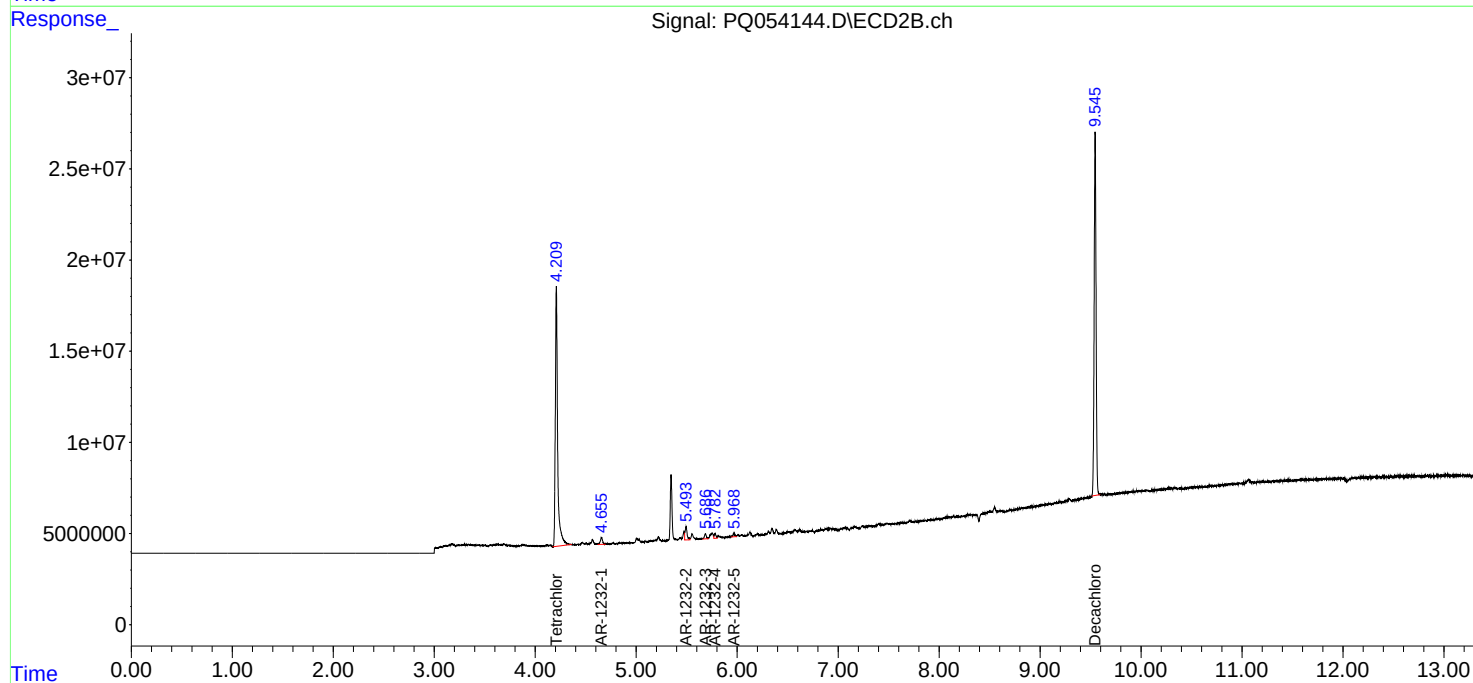
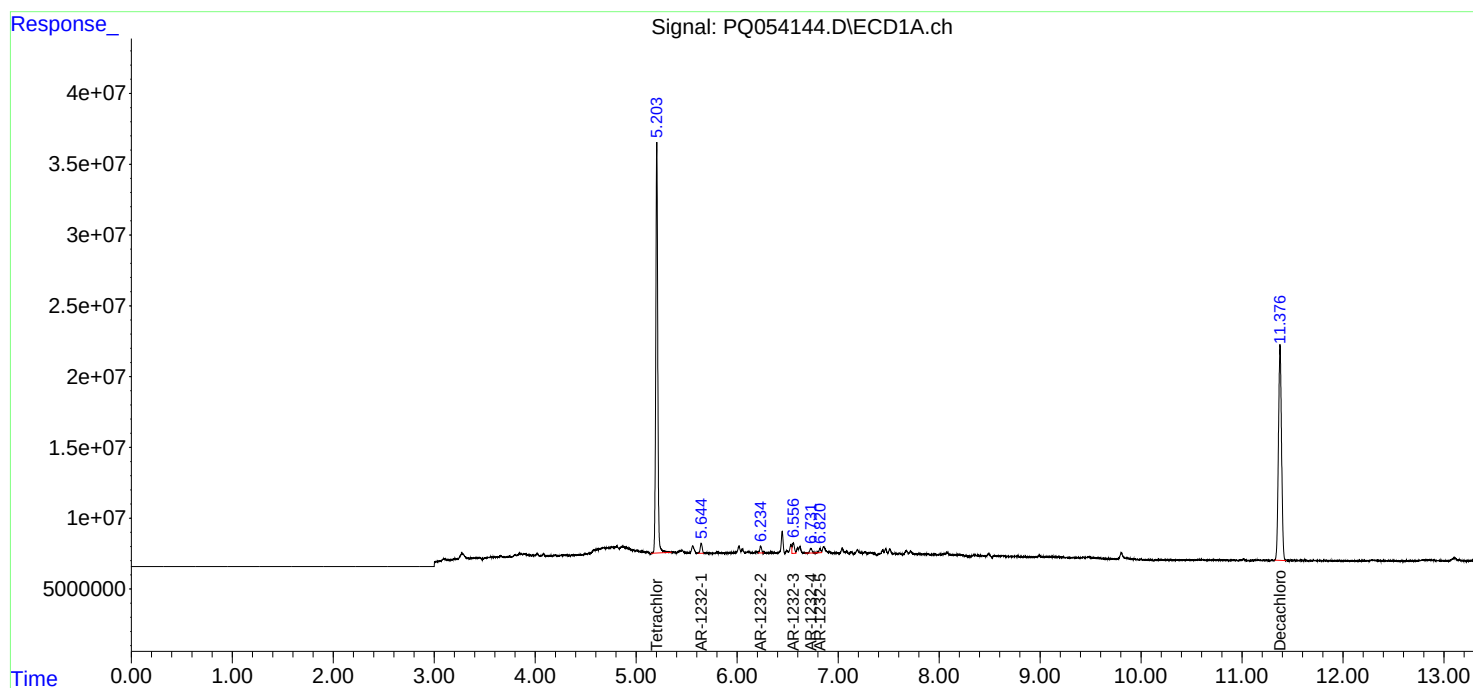
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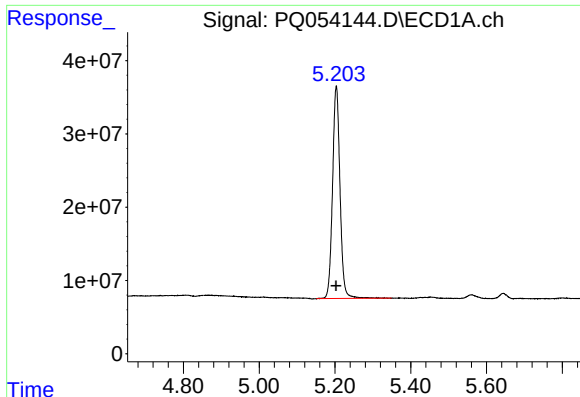
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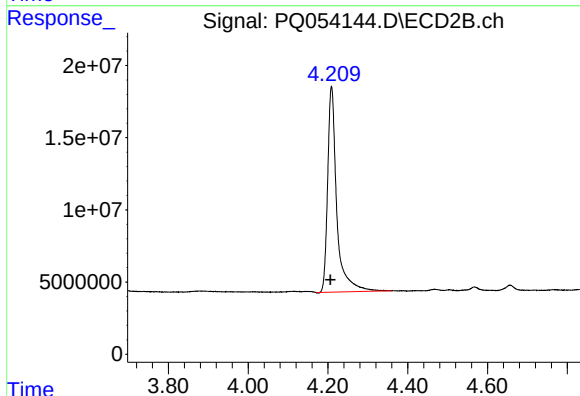
#1 Tetrachloro-m-xylene

R.T.: 5.204 min
Delta R.T.: 0.000 min
Response: 396052809
Conc: 16.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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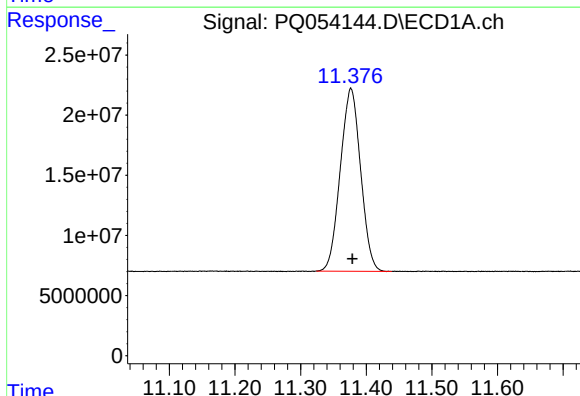
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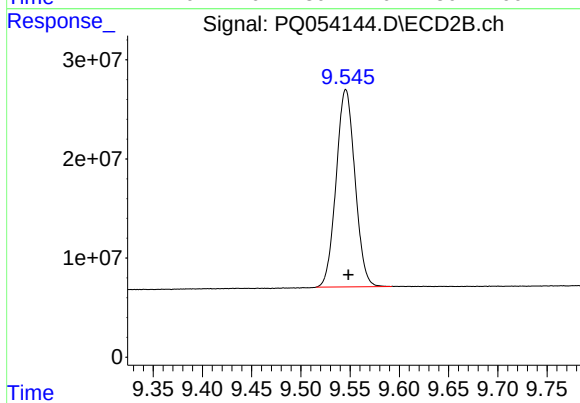
#1 Tetrachloro-m-xylene

R.T.: 4.209 min
Delta R.T.: 0.003 min
Response: 226034342
Conc: 15.99 ng/ml



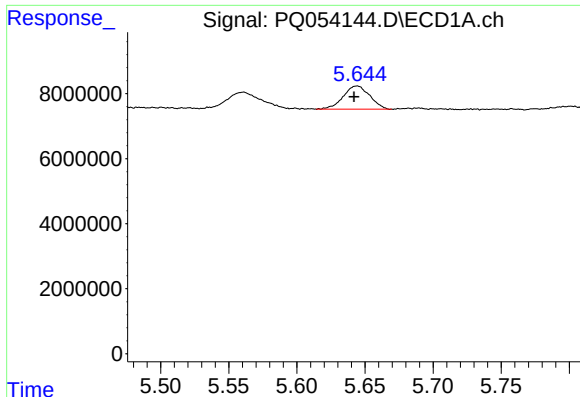
#2 Decachlorobiphenyl

R.T.: 11.377 min
Delta R.T.: -0.002 min
Response: 326959323
Conc: 19.43 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.546 min
Delta R.T.: -0.003 min
Response: 265411280
Conc: 21.04 ng/ml



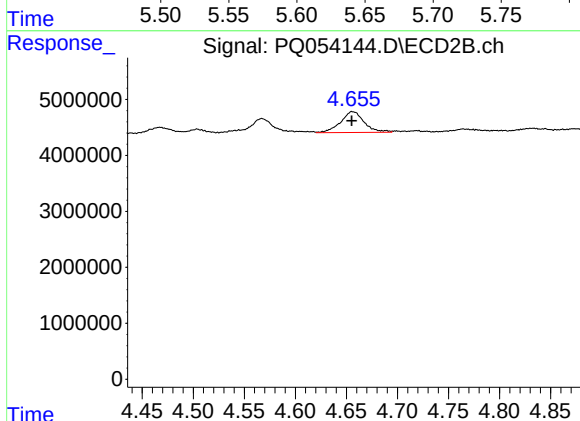
#11 AR-1232-1

R.T.: 5.644 min
Delta R.T.: 0.002 min
Response: 9631575
Conc: 24.65 ng/ml

Instrument :
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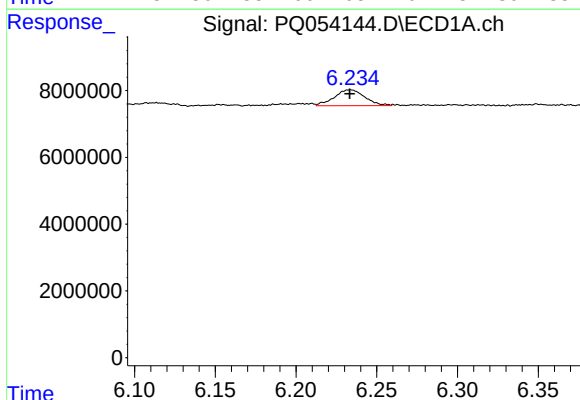
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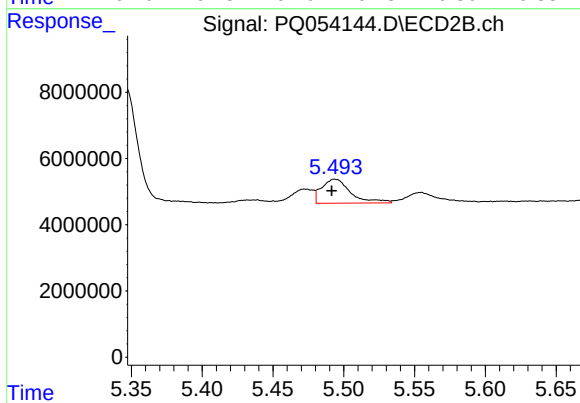
#11 AR-1232-1

R.T.: 4.656 min
Delta R.T.: 0.000 min
Response: 5965775
Conc: 25.56 ng/ml



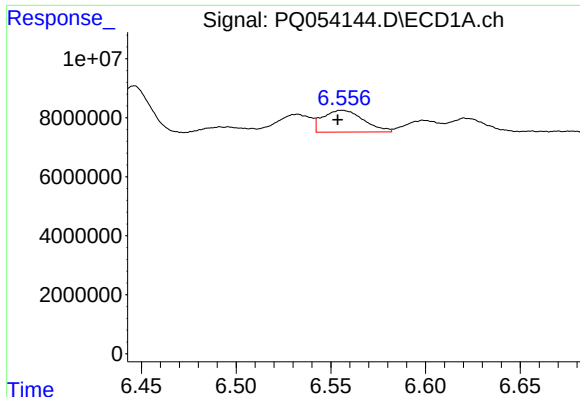
#12 AR-1232-2

R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 6222568
Conc: 26.79 ng/ml m



#12 AR-1232-2

R.T.: 5.494 min
Delta R.T.: 0.002 min
Response: 10427037
Conc: 36.00 ng/ml



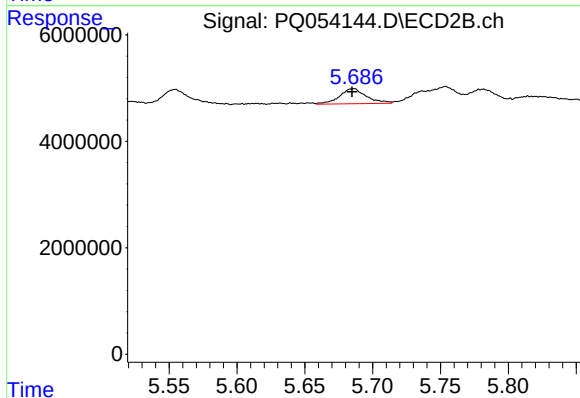
#13 AR-1232-3

R.T.: 6.556 min
Delta R.T.: 0.002 min
Response: 11038717
Conc: 25.73 ng/ml

Instrument :
ECD_Q
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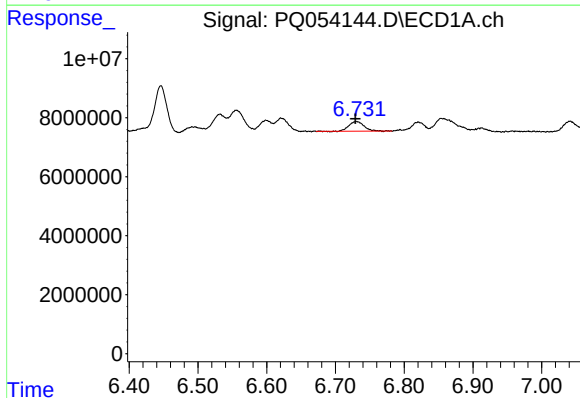
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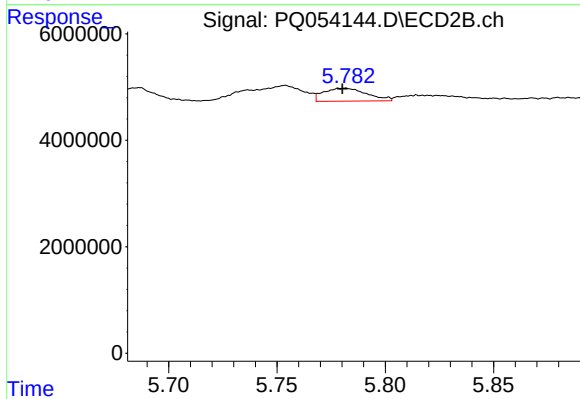
#13 AR-1232-3

R.T.: 5.686 min
Delta R.T.: 0.000 min
Response: 3871754
Conc: 29.18 ng/ml



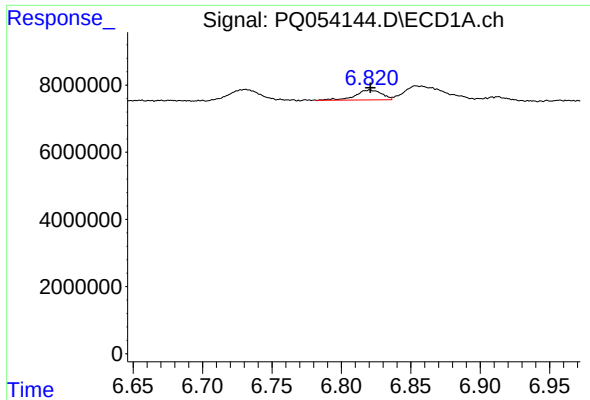
#14 AR-1232-4

R.T.: 6.731 min
Delta R.T.: 0.002 min
Response: 5035728
Conc: 23.25 ng/ml



#14 AR-1232-4

R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 3375005
Conc: 29.58 ng/ml



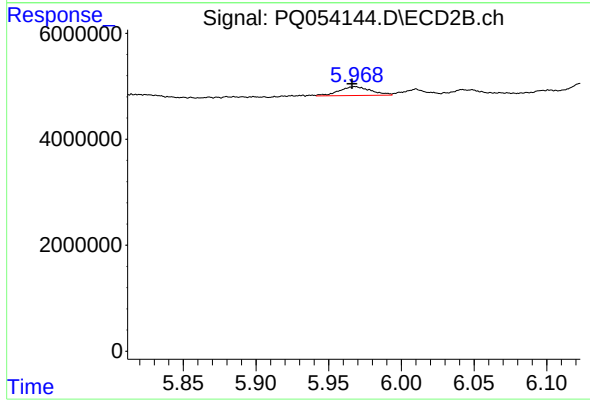
#15 AR-1232-5

R.T.: 6.821 min
Delta R.T.: 0.000 min
Response: 3854739
Conc: 23.72 ng/ml

Instrument :
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#15 AR-1232-5

R.T.: 5.968 min
Delta R.T.: 0.001 min
Response: 2543378
Conc: 19.79 ng/ml m