

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072921\
 Data File : PQ054168.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2021 02:17
 Operator : AJ\MA
 Sample : M2940-08
 Misc : AR1248 LOQ 50 PPB
 ALS Vial : 36 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 06:40:45 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...	5.203	4.207	363.3E6	206.8E6	15.556	14.630
2) SA Decachlor...	11.375	9.544	275.4E6	216.8E6	16.366	17.190
Target Compounds						
21) L5 AR-1248-1	6.531	5.472	19124973	11944943	51.553m	52.944
22) L5 AR-1248-2	6.821	5.734	30289825	18430642	57.828	56.156
23) L5 AR-1248-3	7.041	5.780	32321384	17589108	54.462m	53.189
24) L5 AR-1248-4	7.470	5.965	34162362	21208840	51.428	53.439
25) L5 AR-1248-5	7.511	6.389	34324403	21413107	52.718	53.727

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

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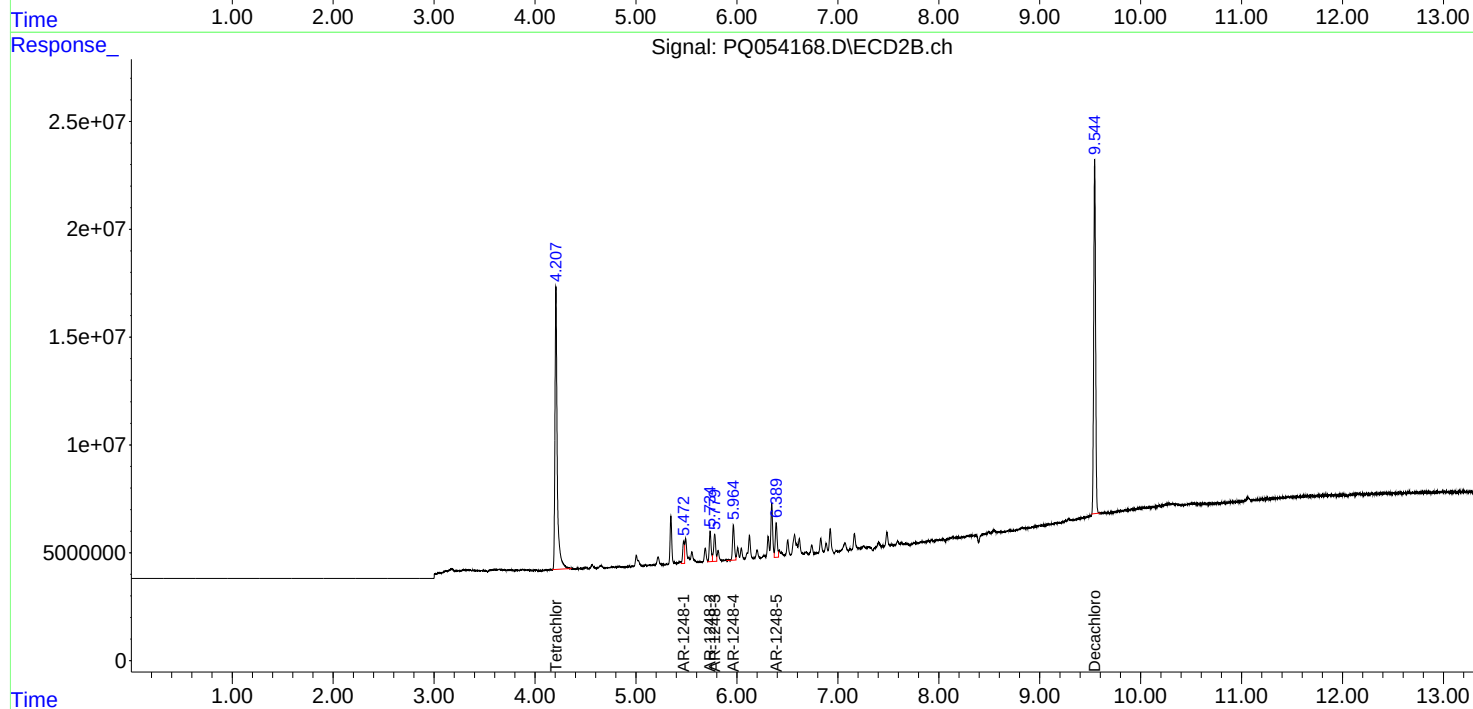
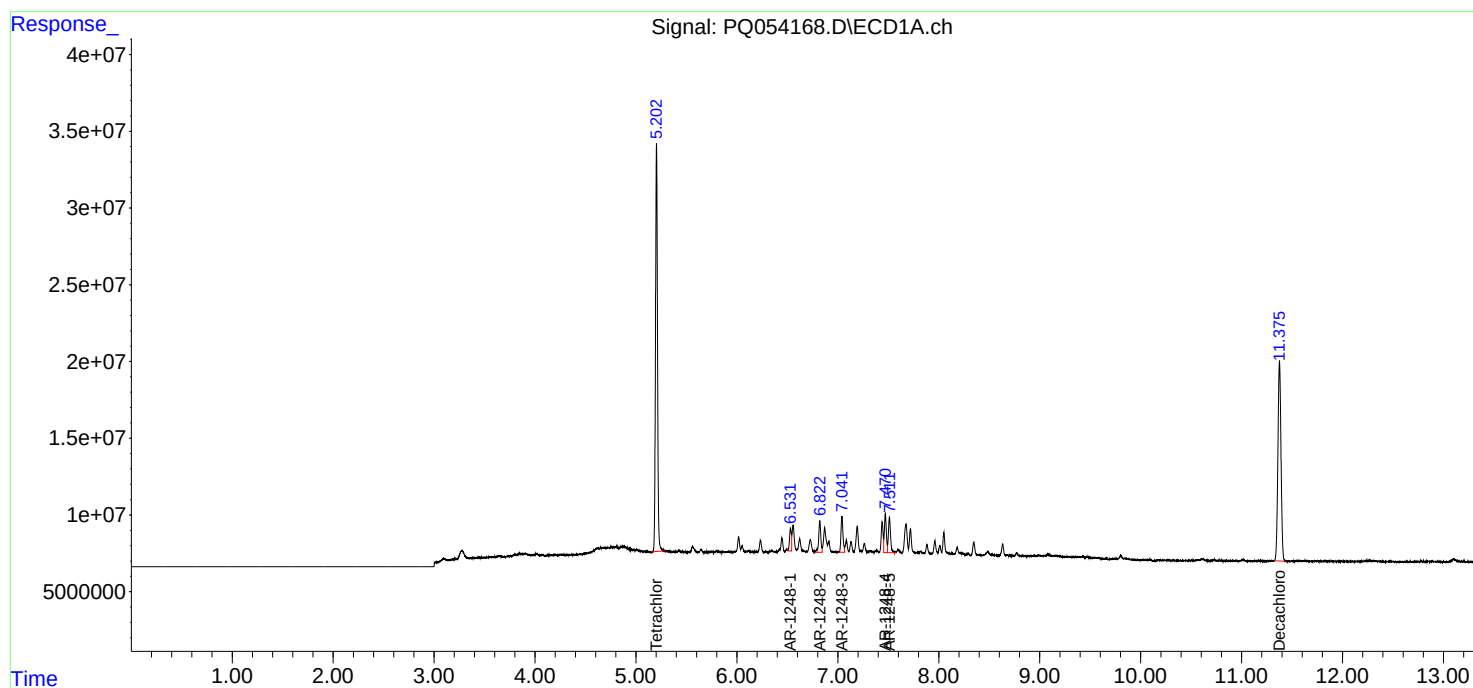
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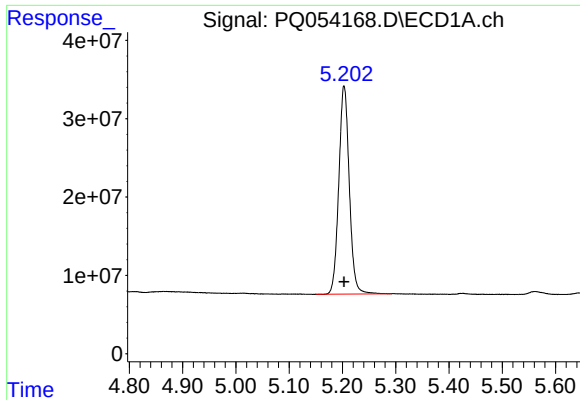
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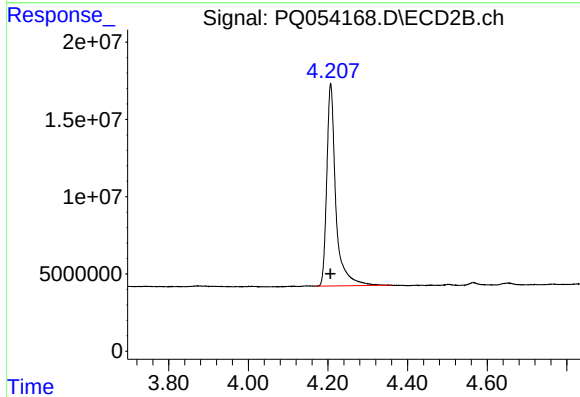
#1 Tetrachloro-m-xylene

R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 363264903
Conc: 15.56 ng/ml

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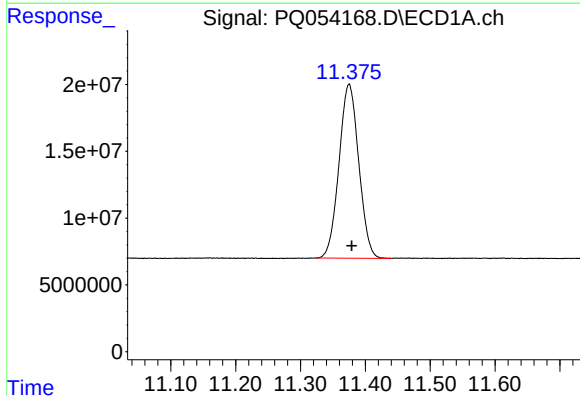
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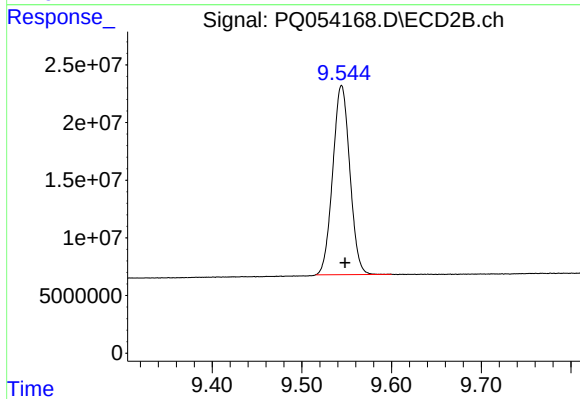
#1 Tetrachloro-m-xylene

R.T.: 4.207 min
Delta R.T.: 0.000 min
Response: 206826418
Conc: 14.63 ng/ml



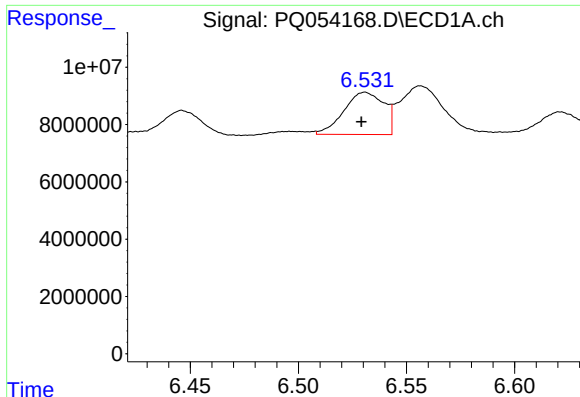
#2 Decachlorobiphenyl

R.T.: 11.375 min
Delta R.T.: -0.004 min
Response: 275374015
Conc: 16.37 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.544 min
Delta R.T.: -0.004 min
Response: 216840073
Conc: 17.19 ng/ml



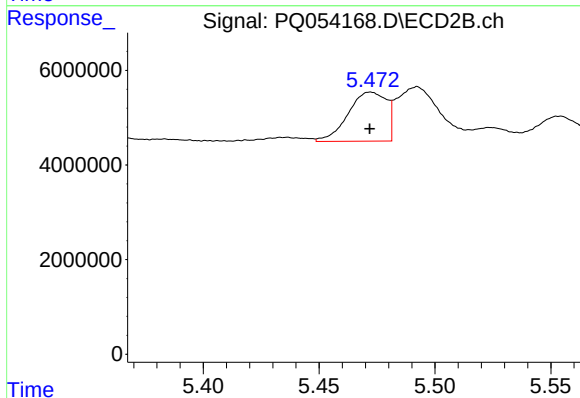
#21 AR-1248-1

R.T.: 6.531 min
Delta R.T.: 0.002 min
Response: 19124973
Conc: 51.55 ng/ml m

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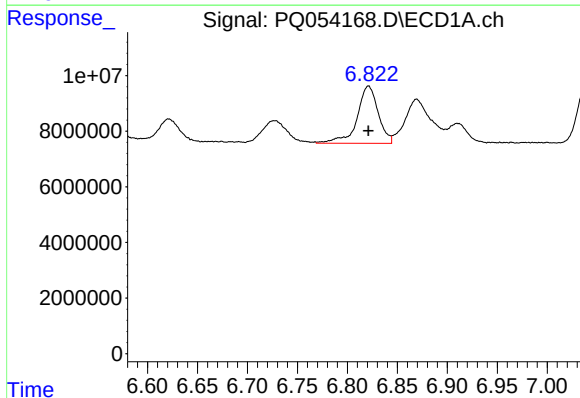
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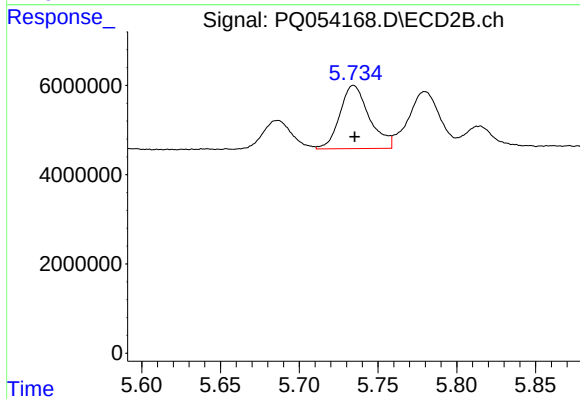
#21 AR-1248-1

R.T.: 5.472 min
Delta R.T.: 0.000 min
Response: 11944943
Conc: 52.94 ng/ml



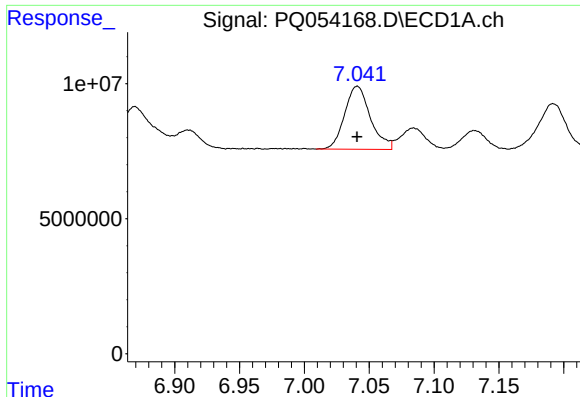
#22 AR-1248-2

R.T.: 6.821 min
Delta R.T.: 0.000 min
Response: 30289825
Conc: 57.83 ng/ml



#22 AR-1248-2

R.T.: 5.734 min
Delta R.T.: 0.000 min
Response: 18430642
Conc: 56.16 ng/ml



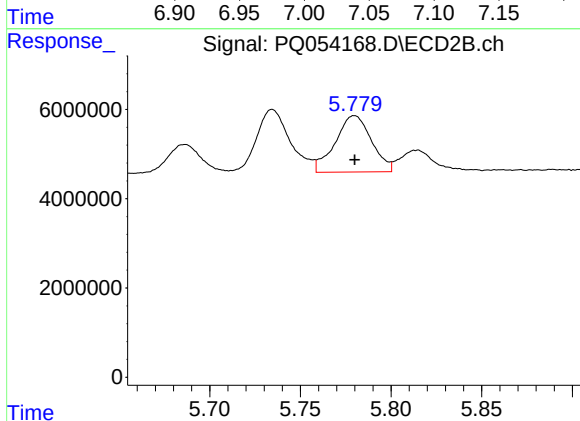
#23 AR-1248-3

R.T.: 7.041 min
Delta R.T.: 0.000 min
Response: 32321384
Conc: 54.46 ng/ml m

Instrument :
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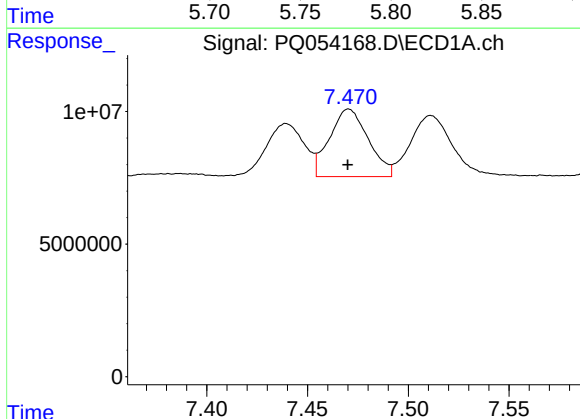
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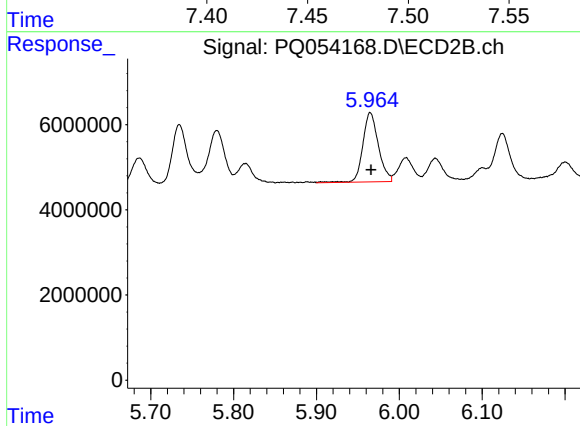
#23 AR-1248-3

R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 17589108
Conc: 53.19 ng/ml



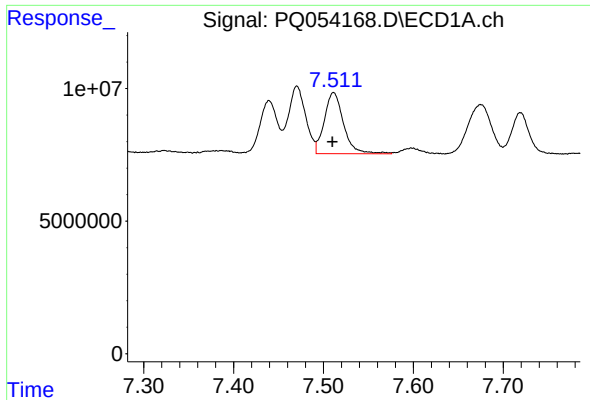
#24 AR-1248-4

R.T.: 7.470 min
Delta R.T.: 0.000 min
Response: 34162362
Conc: 51.43 ng/ml



#24 AR-1248-4

R.T.: 5.965 min
Delta R.T.: 0.000 min
Response: 21208840
Conc: 53.44 ng/ml



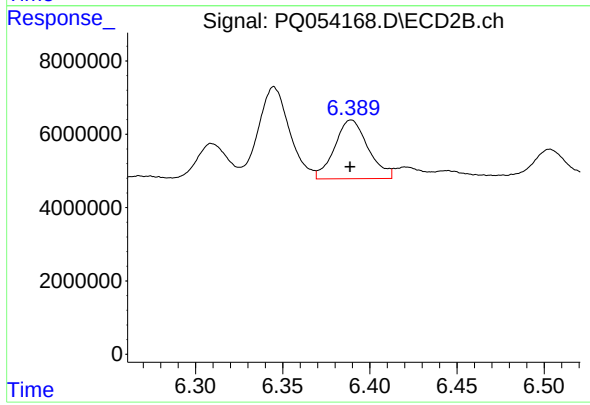
#25 AR-1248-5

R.T.: 7.511 min
Delta R.T.: 0.001 min
Response: 34324403
Conc: 52.72 ng/ml

Instrument :
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#25 AR-1248-5

R.T.: 6.389 min
Delta R.T.: 0.000 min
Response: 21413107
Conc: 53.73 ng/ml