

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031221\
 Data File : PQ052559.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2021 11:10
 Operator : DD\AJ
 Sample : M1458-03
 Misc : AR1248 MDL 25 PPB
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-SOIL-03-QT1-2021

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 02:09:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 11 04:11:59 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...	5.227	4.245	473.3E6	167.8E6	18.635	18.449
2) SA Decachlor...	11.412	9.585	487.7E6	183.7E6	19.563	18.937
Target Compounds						
21) L5 AR-1248-1	6.550	5.503	15488113	5324227	32.004	28.710m
22) L5 AR-1248-2	6.844	5.765	18814256	5529830	28.150	22.332
23) L5 AR-1248-3	7.063	5.811	19259341	6941684	24.878	27.029
24) L5 AR-1248-4	7.491	5.998	26621059	4560020	28.920	14.631 #
25) L5 AR-1248-5	7.531	6.418	23288726	8941313	25.487	26.556m

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

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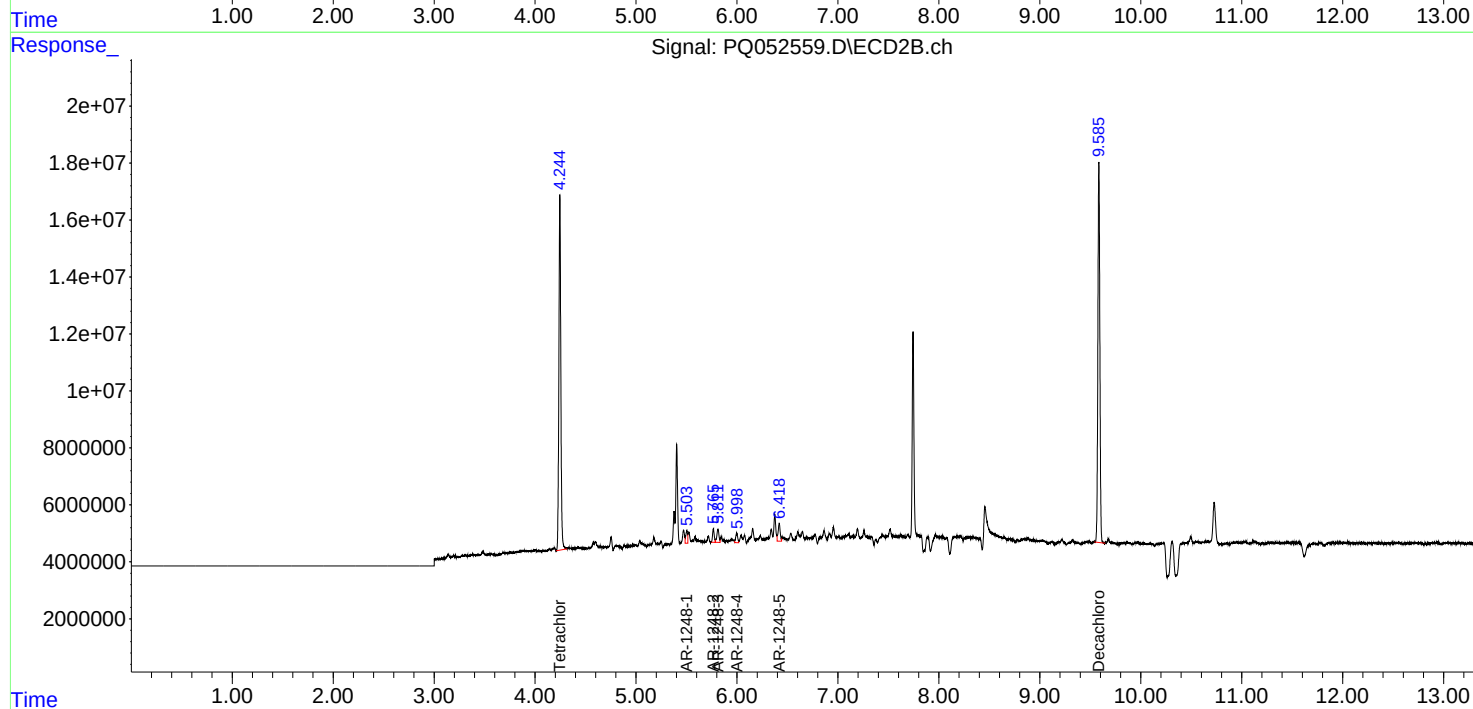
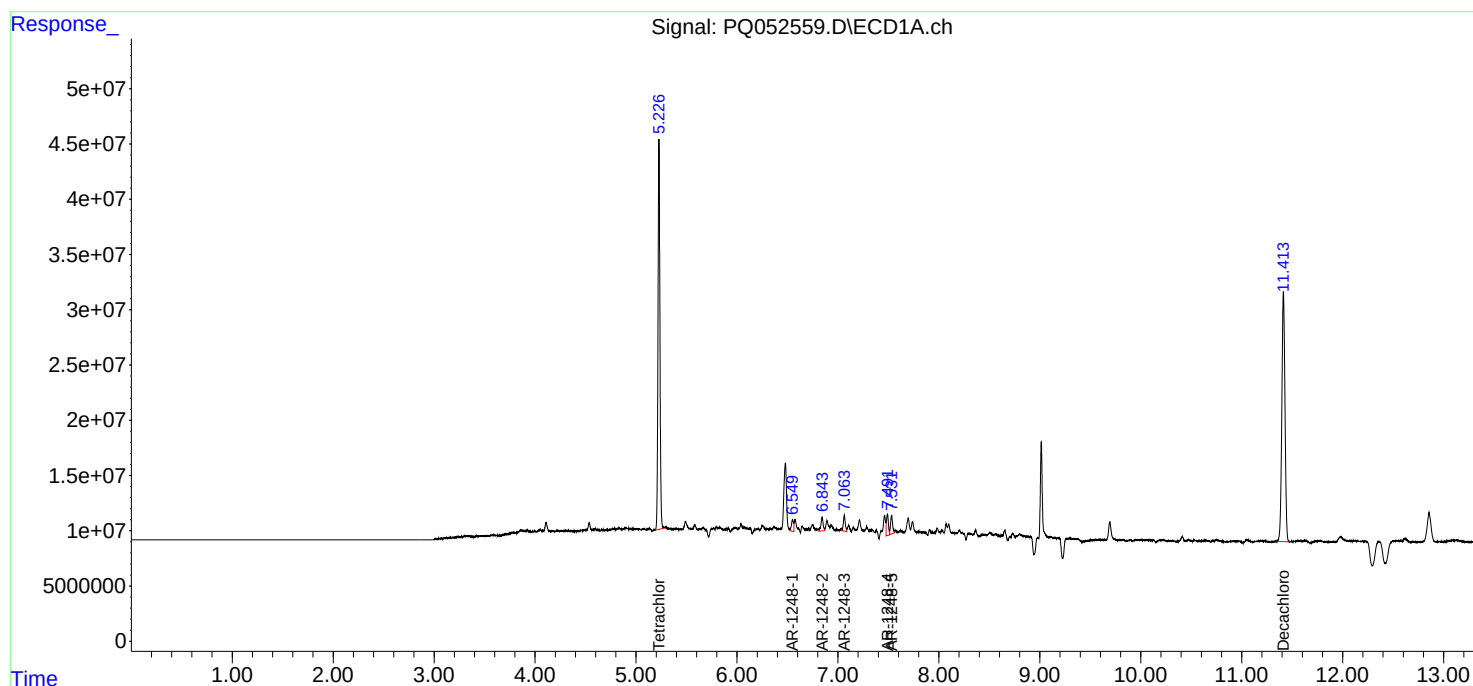
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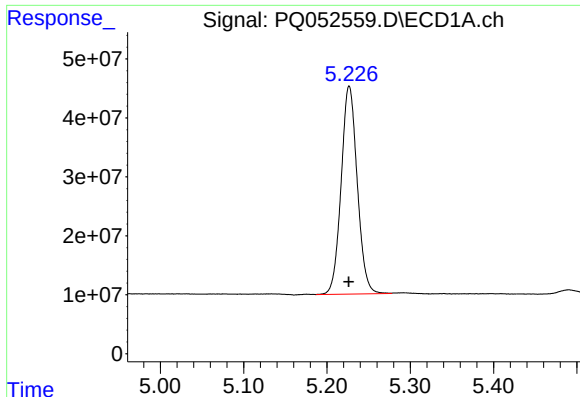
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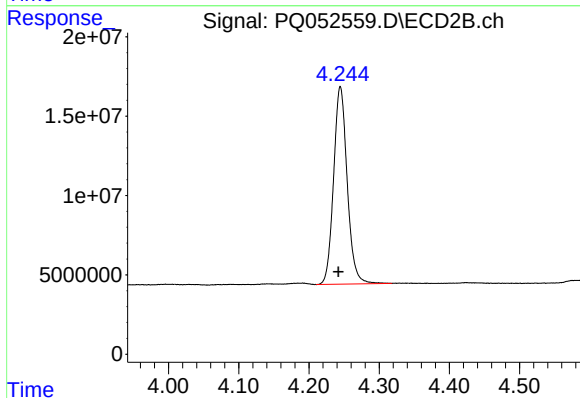
#1 Tetrachloro-m-xylene

R.T.: 5.227 min
Delta R.T.: 0.000 min
Response: 473343225
Conc: 18.64 ng/ml

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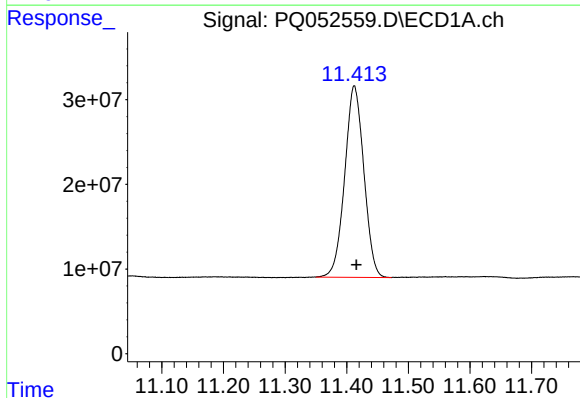
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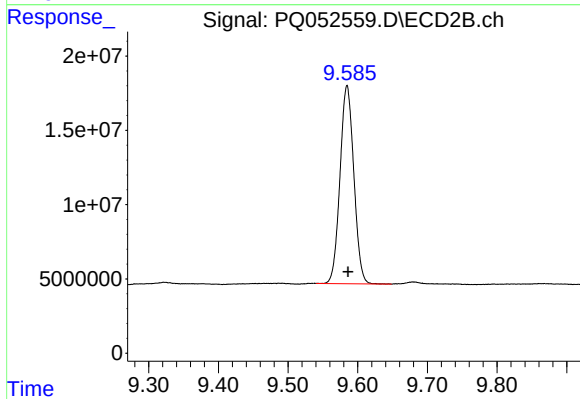
#1 Tetrachloro-m-xylene

R.T.: 4.245 min
Delta R.T.: 0.003 min
Response: 167824328
Conc: 18.45 ng/ml



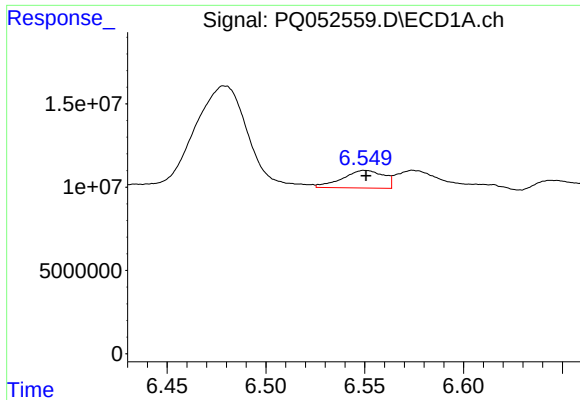
#2 Decachlorobiphenyl

R.T.: 11.412 min
Delta R.T.: -0.003 min
Response: 487707364
Conc: 19.56 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.585 min
Delta R.T.: -0.002 min
Response: 183679108
Conc: 18.94 ng/ml



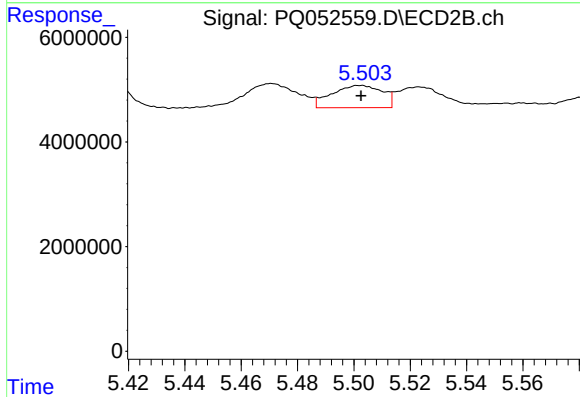
#21 AR-1248-1

R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 15488113
Conc: 32.00 ng/ml

Instrument :
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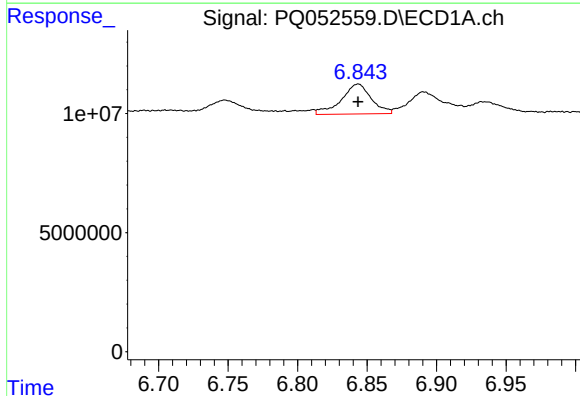
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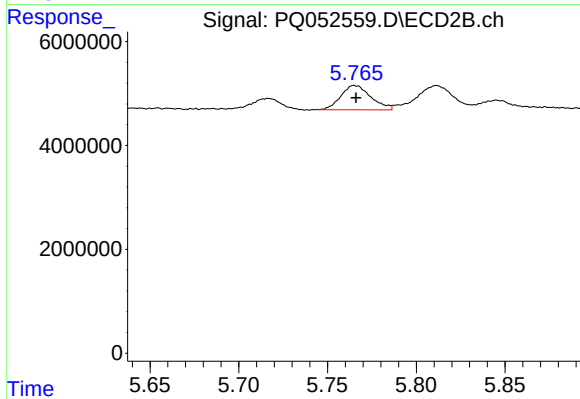
#21 AR-1248-1

R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 5324227
Conc: 28.71 ng/ml m



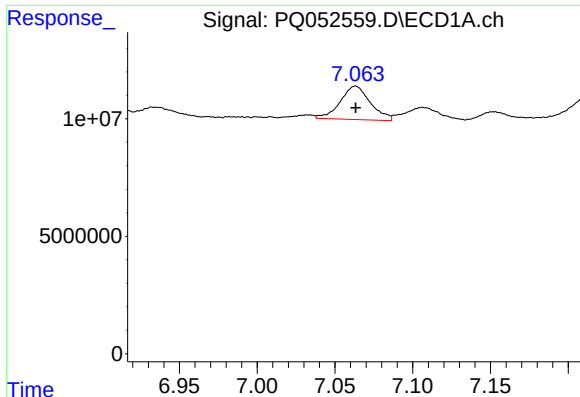
#22 AR-1248-2

R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 18814256
Conc: 28.15 ng/ml



#22 AR-1248-2

R.T.: 5.765 min
Delta R.T.: -0.001 min
Response: 5529830
Conc: 22.33 ng/ml



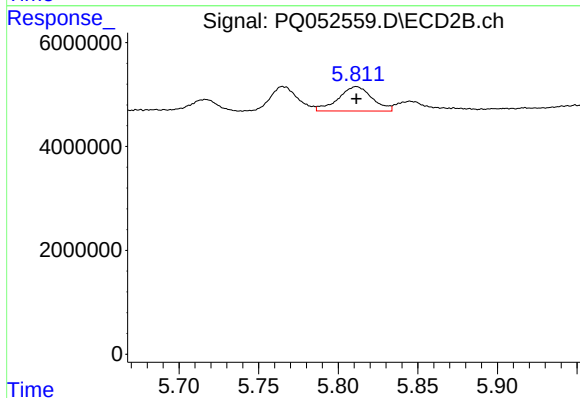
#23 AR-1248-3

R.T.: 7.063 min
Delta R.T.: 0.000 min
Response: 19259341
Conc: 24.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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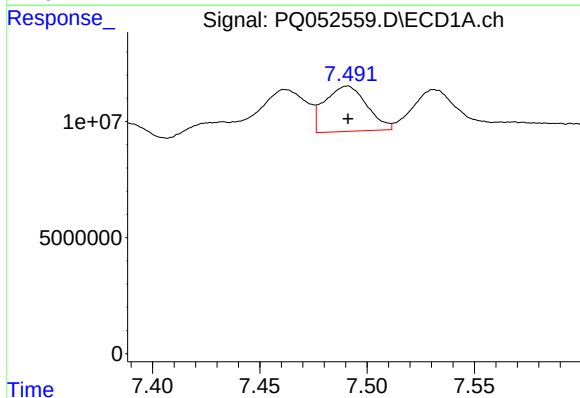
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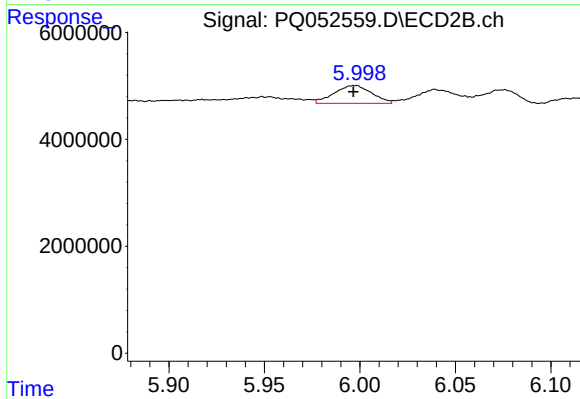
#23 AR-1248-3

R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 6941684
Conc: 27.03 ng/ml



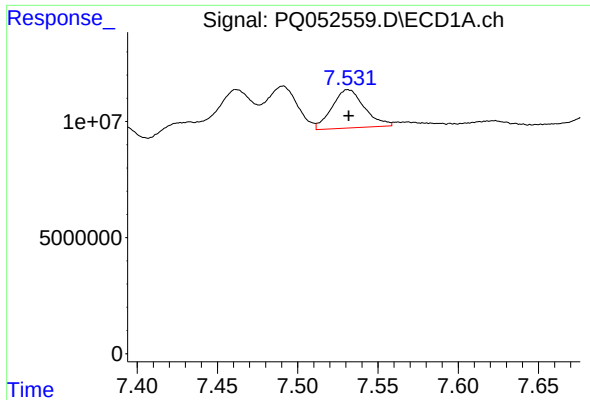
#24 AR-1248-4

R.T.: 7.491 min
Delta R.T.: 0.000 min
Response: 26621059
Conc: 28.92 ng/ml



#24 AR-1248-4

R.T.: 5.998 min
Delta R.T.: 0.002 min
Response: 4560020
Conc: 14.63 ng/ml



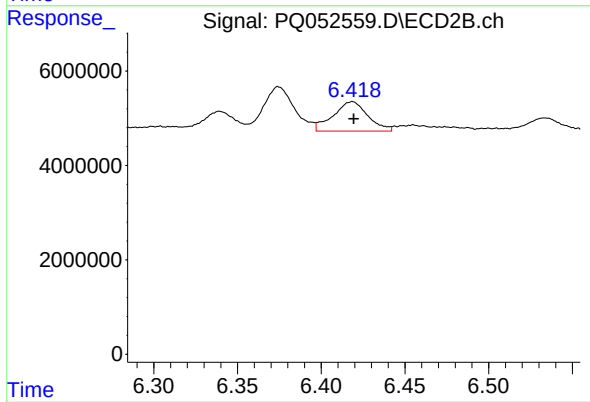
#25 AR-1248-5

R.T.: 7.531 min
Delta R.T.: 0.000 min
Response: 23288726
Conc: 25.49 ng/ml

Instrument :
ECD_Q
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#25 AR-1248-5

R.T.: 6.418 min
Delta R.T.: -0.001 min
Response: 8941313
Conc: 26.56 ng/ml m