

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102318\
 Data File : PQ033498.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2018 22:41
 Operator : SM\SJ
 Sample : J5164-03
 Misc : MDL AR1248 25PPB
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-MDL-SOIL-03-QT4-2018

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 01:30:32 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ101918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 20 01:08:39 2018
 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...	4.564	3.843	53075967	38630736	20.562	21.830m
2) SA Decachlor...	10.389	8.890	42545371	32478247	20.737m	19.625
Target Compounds						
21) L5 AR-1248-1	5.740	4.936	1634639	963059	39.425m	29.537m#
22) L5 AR-1248-2	6.012	5.171	1850625	1691184	30.757	38.210
23) L5 AR-1248-3	6.218	5.213	2257820	1222539	32.359	26.987
24) L5 AR-1248-4	6.622	5.386	2555754	1835005	31.913	32.149
25) L5 AR-1248-5	6.660	5.779	2319595	1677442	30.390	28.228

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

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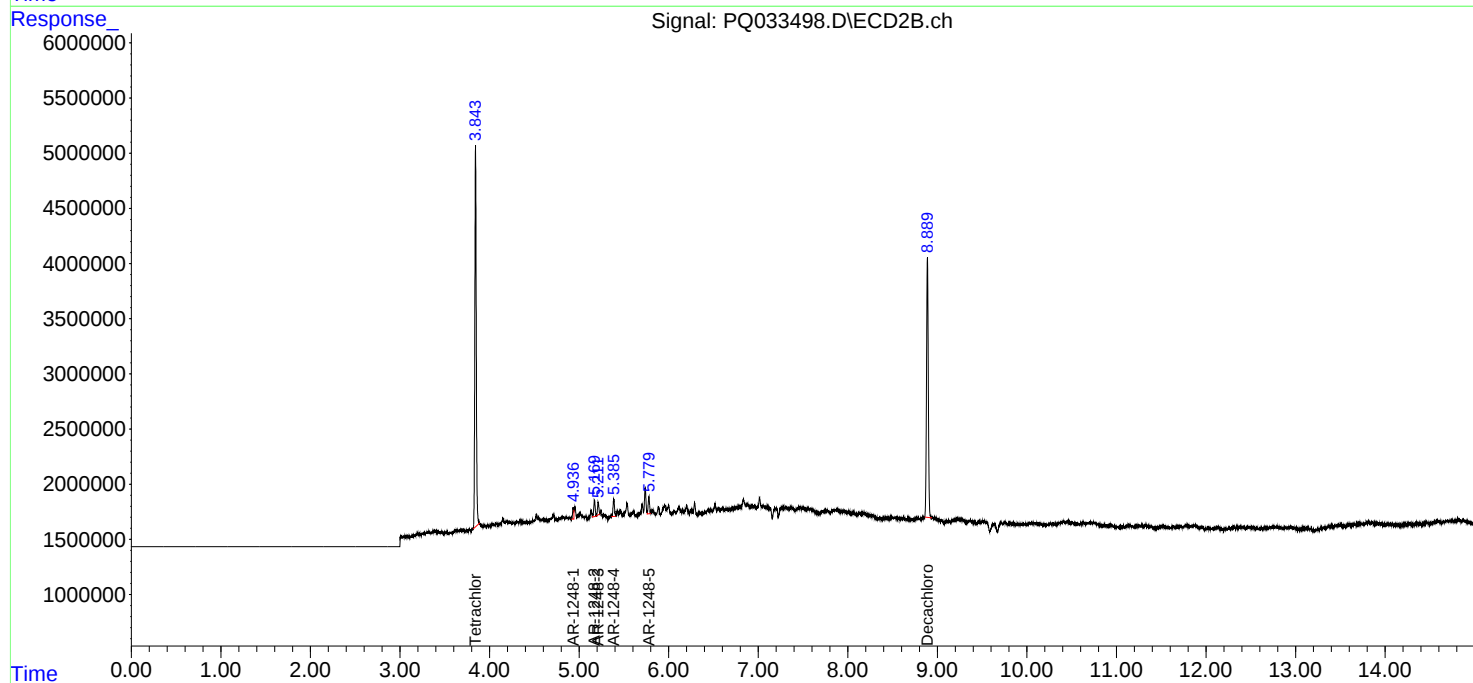
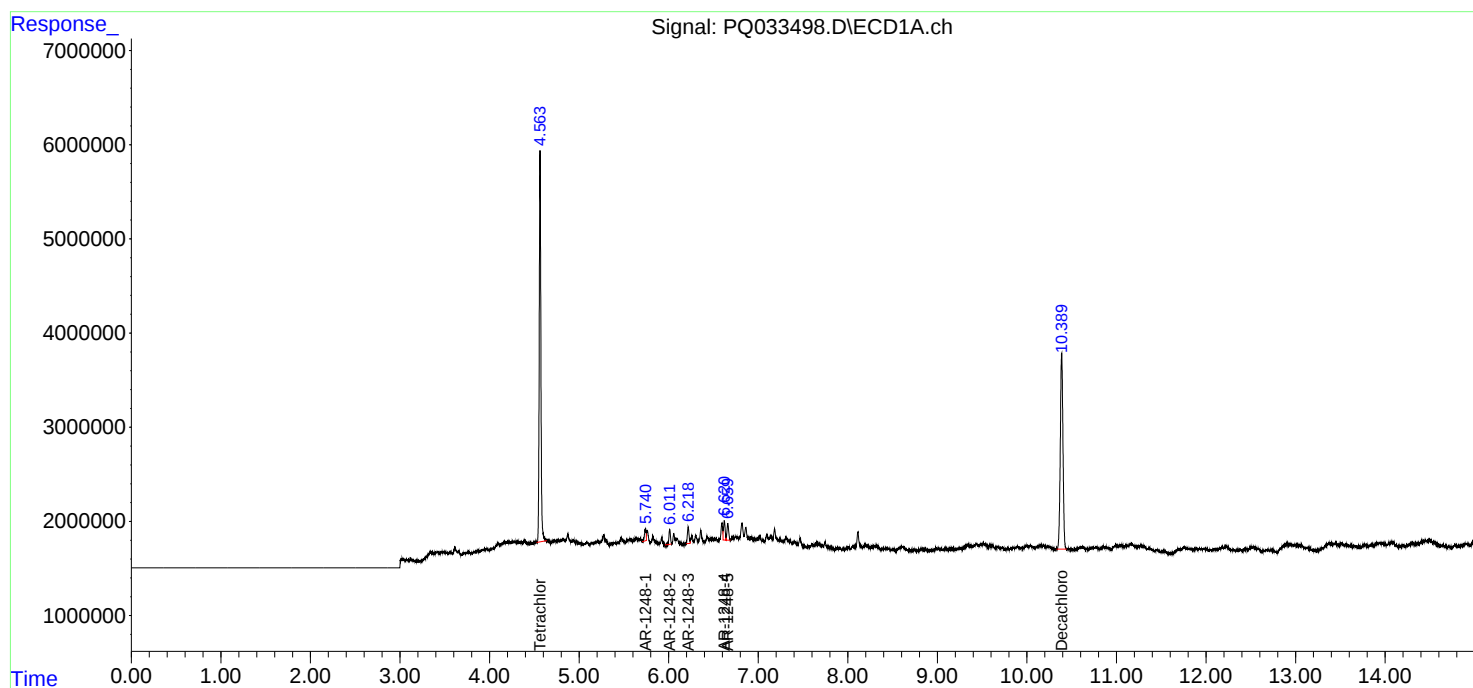
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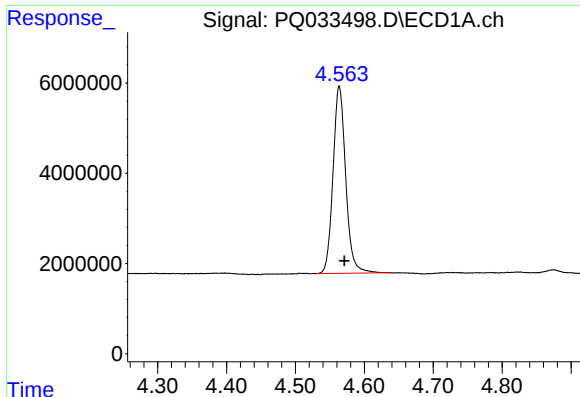
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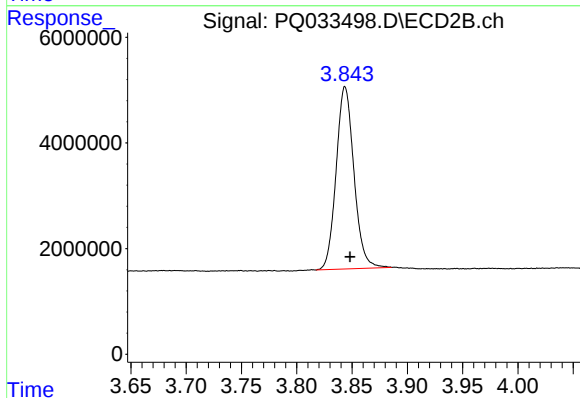
#1 Tetrachloro-m-xylene

R.T.: 4.564 min
Delta R.T.: -0.007 min
Response: 53075967
Conc: 20.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-SOIL-03-QT4-2018

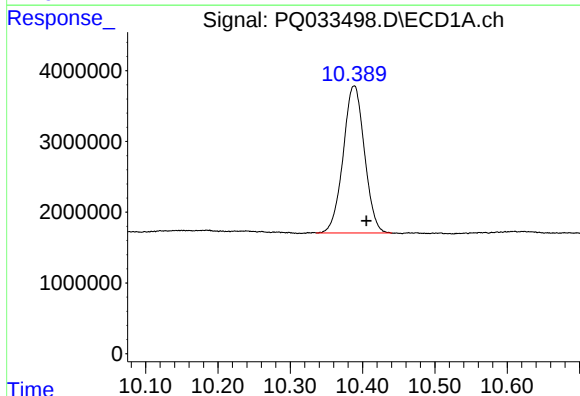
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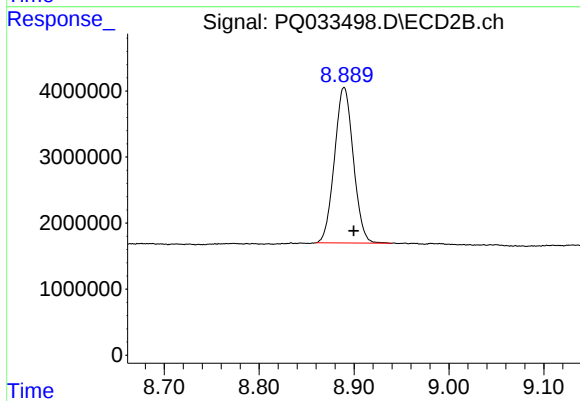
#1 Tetrachloro-m-xylene

R.T.: 3.843 min
Delta R.T.: -0.005 min
Response: 38630736
Conc: 21.83 ng/ml m



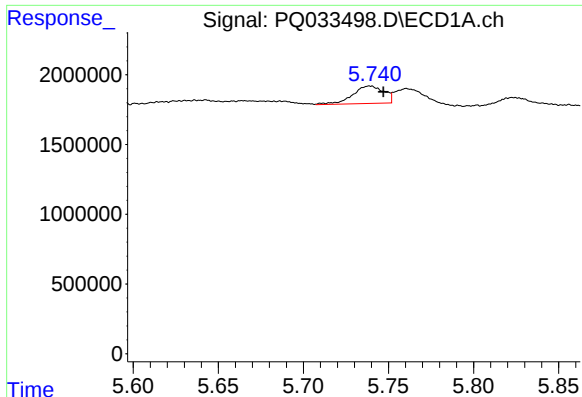
#2 Decachlorobiphenyl

R.T.: 10.389 min
Delta R.T.: -0.017 min
Response: 42545371
Conc: 20.74 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.890 min
Delta R.T.: -0.010 min
Response: 32478247
Conc: 19.63 ng/ml



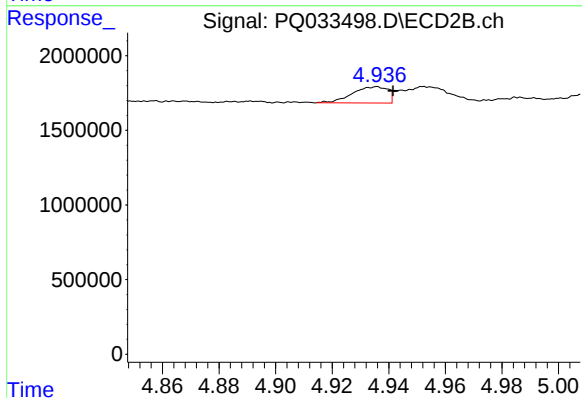
#21 AR-1248-1

R.T.: 5.740 min
Delta R.T.: -0.007 min
Response: 1634639
Conc: 39.43 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
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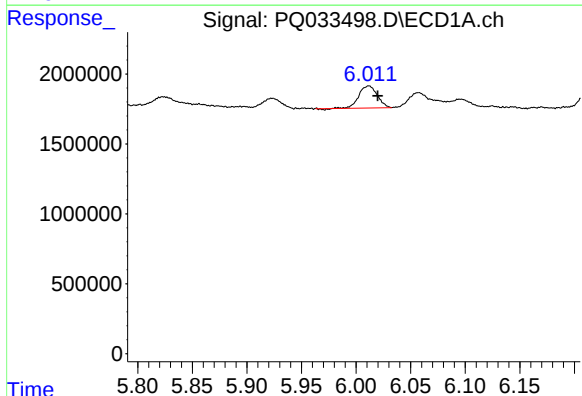
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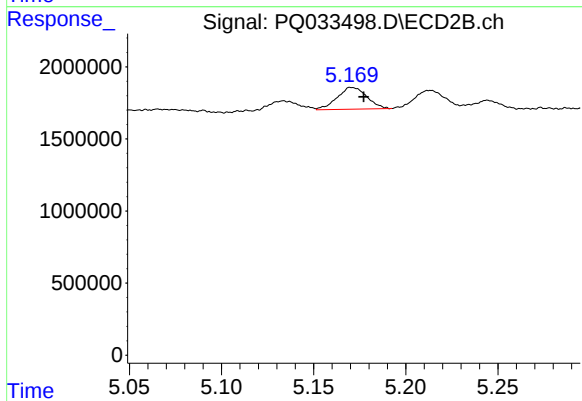
#21 AR-1248-1

R.T.: 4.936 min
Delta R.T.: -0.006 min
Response: 963059
Conc: 29.54 ng/ml m



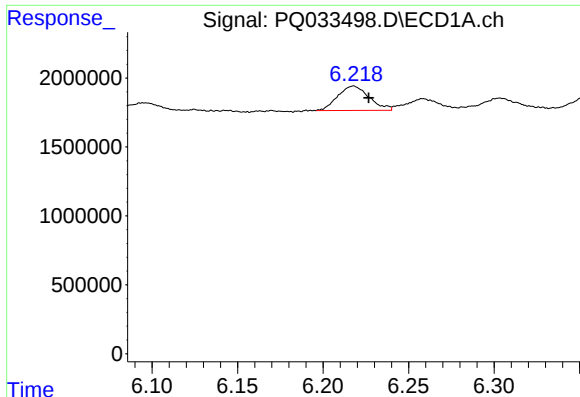
#22 AR-1248-2

R.T.: 6.012 min
Delta R.T.: -0.008 min
Response: 1850625
Conc: 30.76 ng/ml



#22 AR-1248-2

R.T.: 5.171 min
Delta R.T.: -0.006 min
Response: 1691184
Conc: 38.21 ng/ml



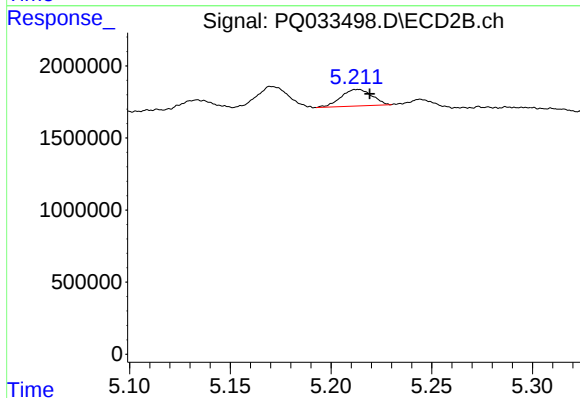
#23 AR-1248-3

R.T.: 6.218 min
Delta R.T.: -0.009 min
Response: 2257820
Conc: 32.36 ng/ml

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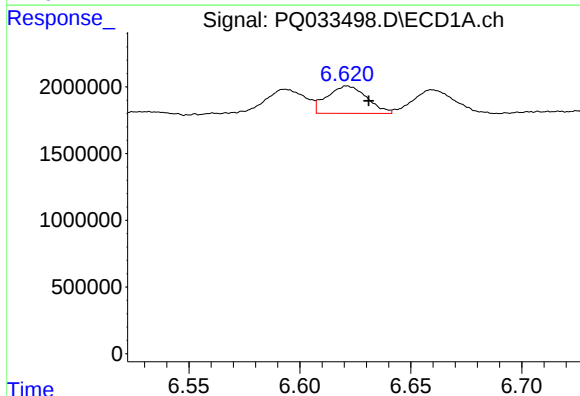
Manual Integrations
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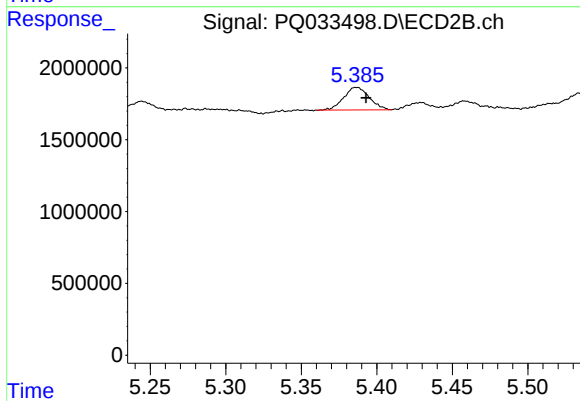
#23 AR-1248-3

R.T.: 5.213 min
Delta R.T.: -0.006 min
Response: 1222539
Conc: 26.99 ng/ml



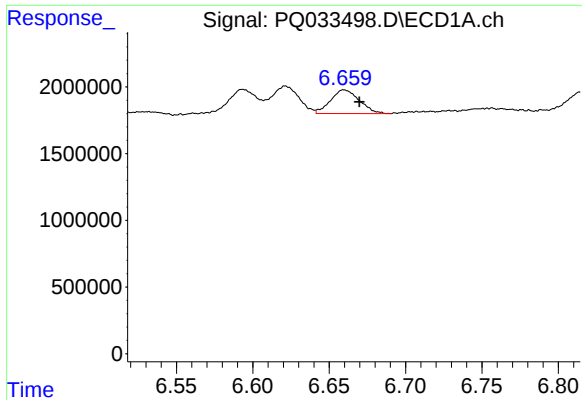
#24 AR-1248-4

R.T.: 6.622 min
Delta R.T.: -0.010 min
Response: 2555754
Conc: 31.91 ng/ml



#24 AR-1248-4

R.T.: 5.386 min
Delta R.T.: -0.006 min
Response: 1835005
Conc: 32.15 ng/ml



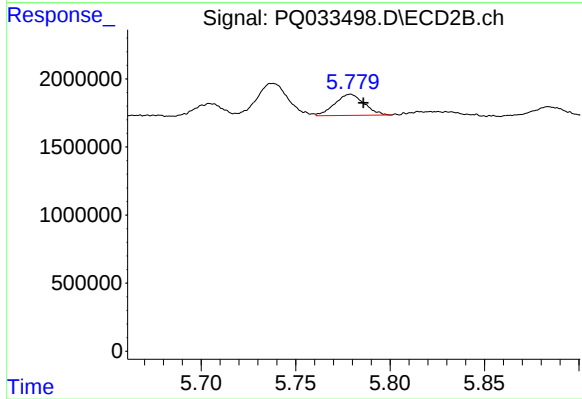
#25 AR-1248-5

R.T.: 6.660 min
Delta R.T.: -0.010 min
Response: 2319595
Conc: 30.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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#25 AR-1248-5

R.T.: 5.779 min
Delta R.T.: -0.007 min
Response: 1677442
Conc: 28.23 ng/ml