

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102318\
 Data File : PQ033495.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2018 21:48
 Operator : SM\SJ
 Sample : J5164-03
 Misc : MDL AR1242 25PPB
 ALS Vial : 41 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 01:29:53 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	58649136	43156719	22.721	24.388m
2) SA Decachlor...	10.390	8.890	42347107	32059709	20.641m	19.372
Target Compounds						
16) L4 AR-1242-1	5.740	4.935	1959258	1344831	35.453m	31.974m
17) L4 AR-1242-2	5.761	4.954	2835789	1764974	35.827	29.203
18) L4 AR-1242-3	5.826	5.132	1465215	975580	30.127	30.292m
19) L4 AR-1242-4	5.924	5.214	1213020	853942	30.805m	26.621
20) L4 AR-1242-5	6.661	5.739	1894307	1102079	39.729	24.731 #

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

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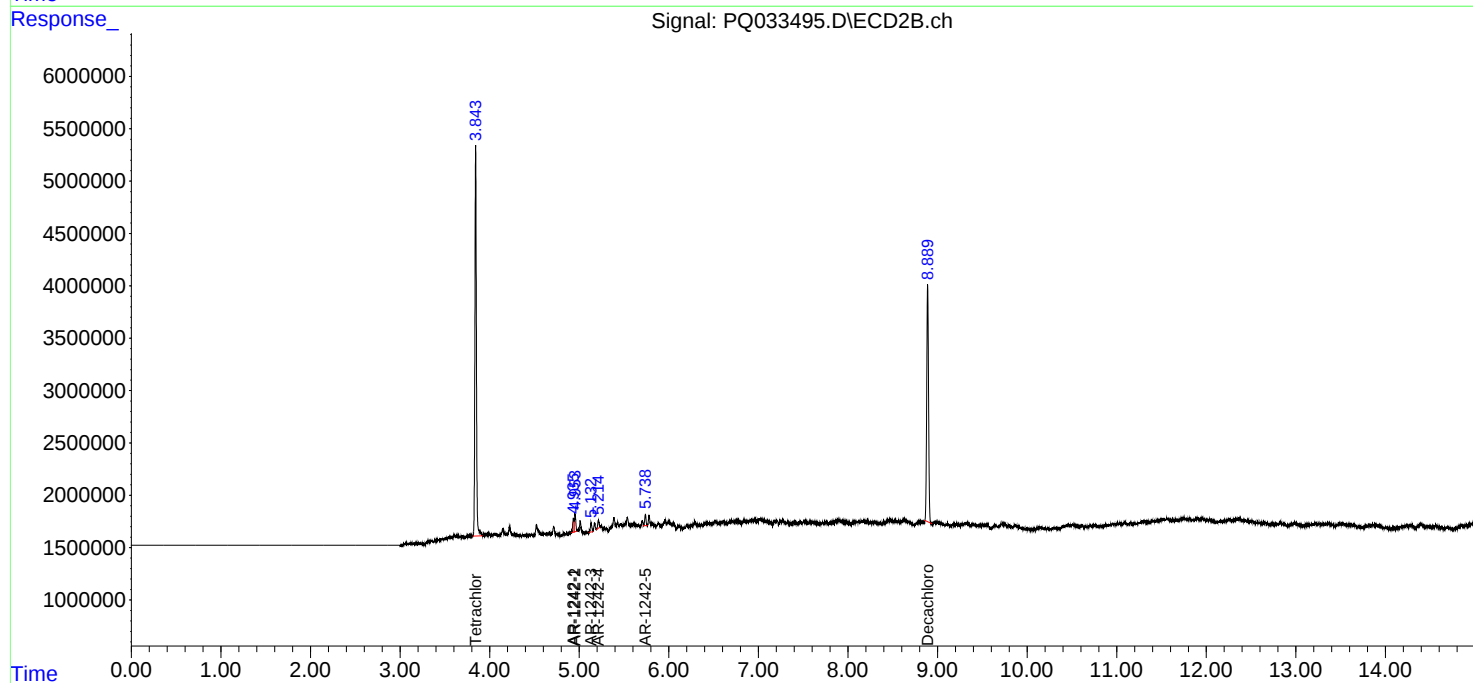
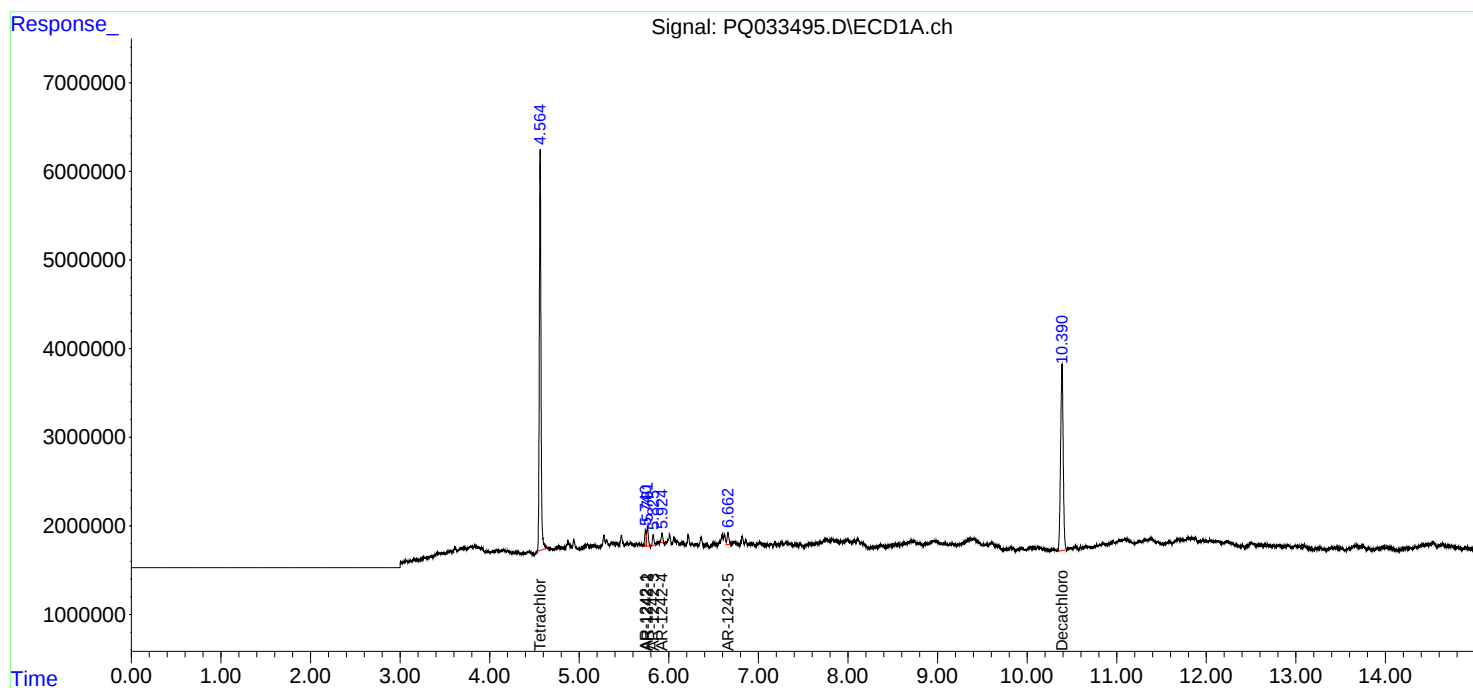
Instrument :
ECD_Q
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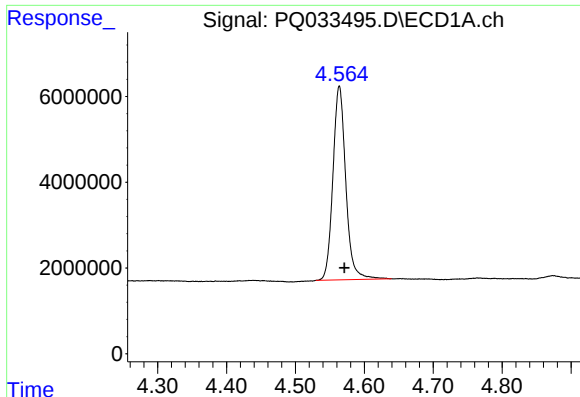
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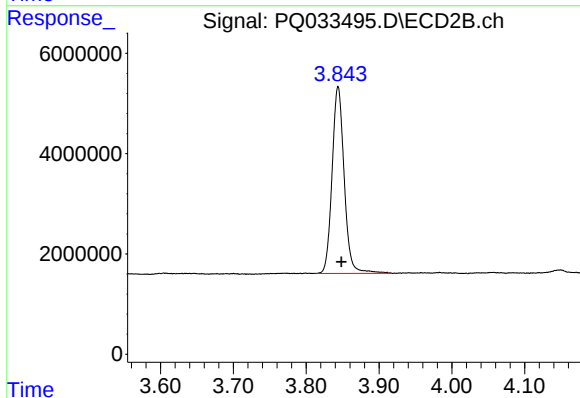
#1 Tetrachloro-m-xylene

R.T.: 4.564 min
Delta R.T.: -0.007 min
Response: 58649136
Conc: 22.72 ng/ml

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

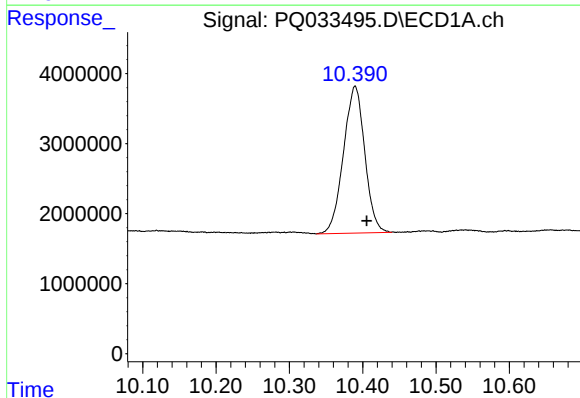
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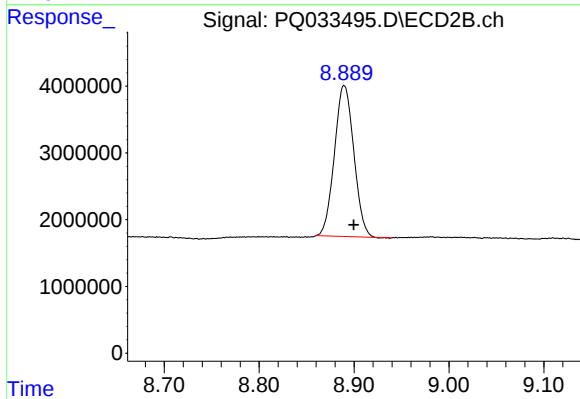
#1 Tetrachloro-m-xylene

R.T.: 3.843 min
Delta R.T.: -0.005 min
Response: 43156719
Conc: 24.39 ng/ml m



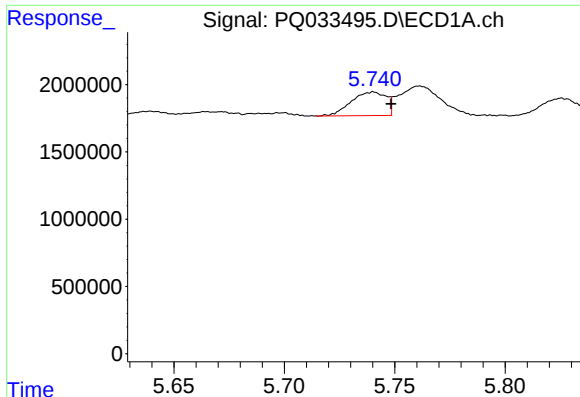
#2 Decachlorobiphenyl

R.T.: 10.390 min
Delta R.T.: -0.016 min
Response: 42347107
Conc: 20.64 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.890 min
Delta R.T.: -0.010 min
Response: 32059709
Conc: 19.37 ng/ml



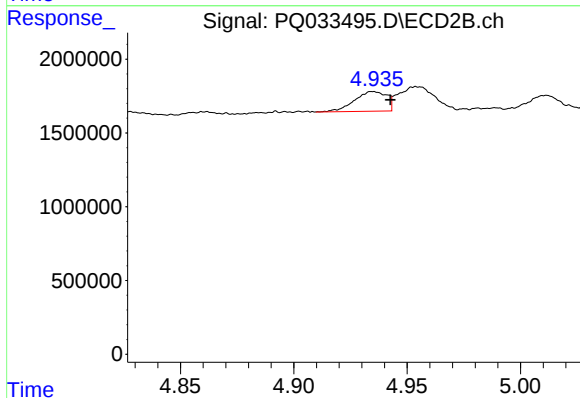
#16 AR-1242-1

R.T.: 5.740 min
Delta R.T.: -0.009 min
Response: 1959258
Conc: 35.45 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
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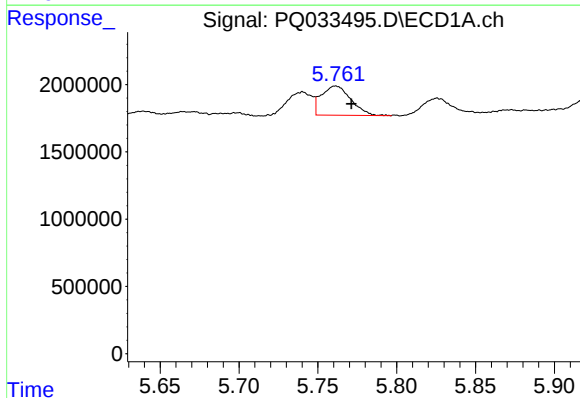
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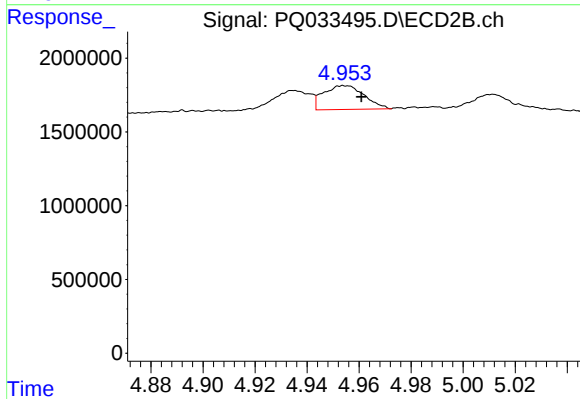
#16 AR-1242-1

R.T.: 4.935 min
Delta R.T.: -0.007 min
Response: 1344831
Conc: 31.97 ng/ml m



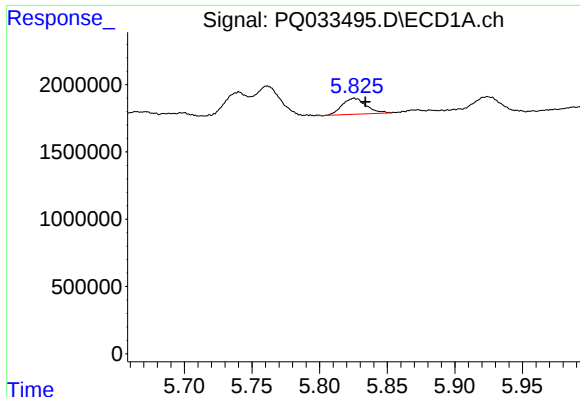
#17 AR-1242-2

R.T.: 5.761 min
Delta R.T.: -0.010 min
Response: 2835789
Conc: 35.83 ng/ml



#17 AR-1242-2

R.T.: 4.954 min
Delta R.T.: -0.007 min
Response: 1764974
Conc: 29.20 ng/ml



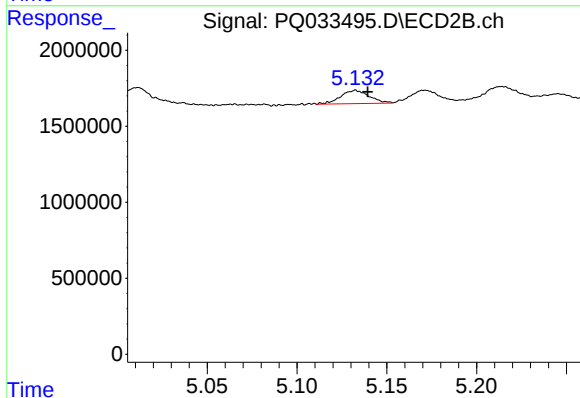
#18 AR-1242-3

R.T.: 5.826 min
Delta R.T.: -0.008 min
Response: 1465215
Conc: 30.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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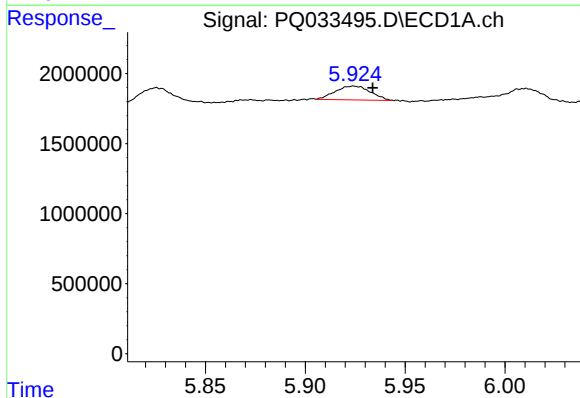
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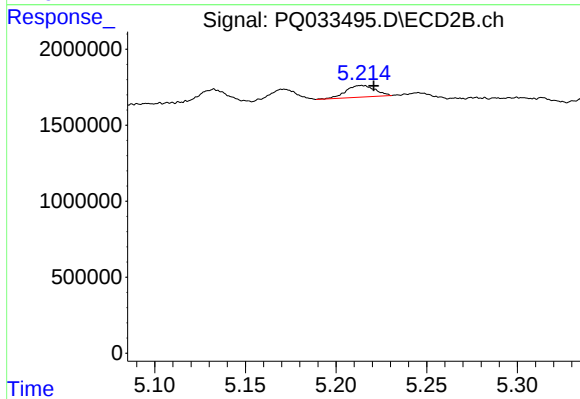
#18 AR-1242-3

R.T.: 5.132 min
Delta R.T.: -0.007 min
Response: 975580
Conc: 30.29 ng/ml m



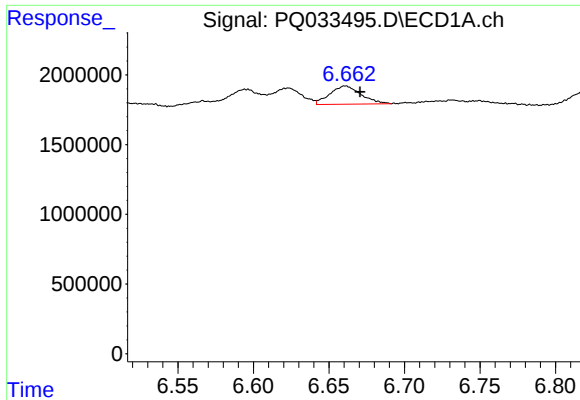
#19 AR-1242-4

R.T.: 5.924 min
Delta R.T.: -0.010 min
Response: 1213020
Conc: 30.81 ng/ml m



#19 AR-1242-4

R.T.: 5.214 min
Delta R.T.: -0.007 min
Response: 853942
Conc: 26.62 ng/ml



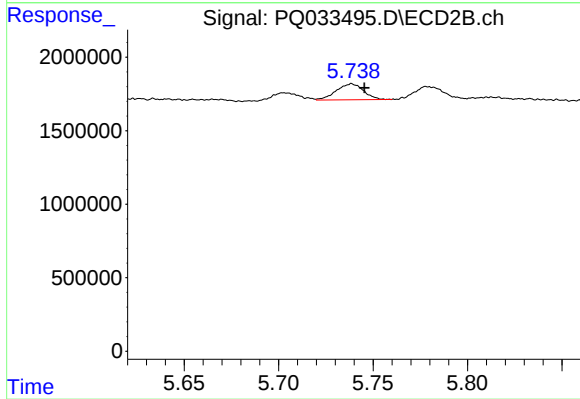
#20 AR-1242-5

R.T.: 6.661 min
Delta R.T.: -0.010 min
Response: 1894307
Conc: 39.73 ng/ml

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

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#20 AR-1242-5

R.T.: 5.739 min
Delta R.T.: -0.007 min
Response: 1102079
Conc: 24.73 ng/ml