

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071520\
 Data File : PR046223.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2020 22:33
 Operator : AJ\MA
 Sample : L3216-02
 Misc : AR1232 LOQ 50 PPB
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOQ-SOIL-02-QT3-2020

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 04:28:59 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071520.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 16 04:01:55 2020
 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...	4.765	3.989	40261941	288.4E6	21.888	23.433
2) SA Decachlor...	10.767	9.114	42024691	357.7E6	21.261	23.100
Target Compounds						
11) L3 AR-1232-1	5.147	4.367	2501624	19669937	65.366	73.119
12) L3 AR-1232-2	5.684	5.108	1352562	18355569	69.908	65.479
13) L3 AR-1232-3	5.978	5.286	2492325	8286975	62.508	63.807
14) L3 AR-1232-4	6.143	5.370	1355062	8648719	68.007	69.950
15) L3 AR-1232-5	6.228	5.544	1090554	9702430	72.316m	70.658m

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

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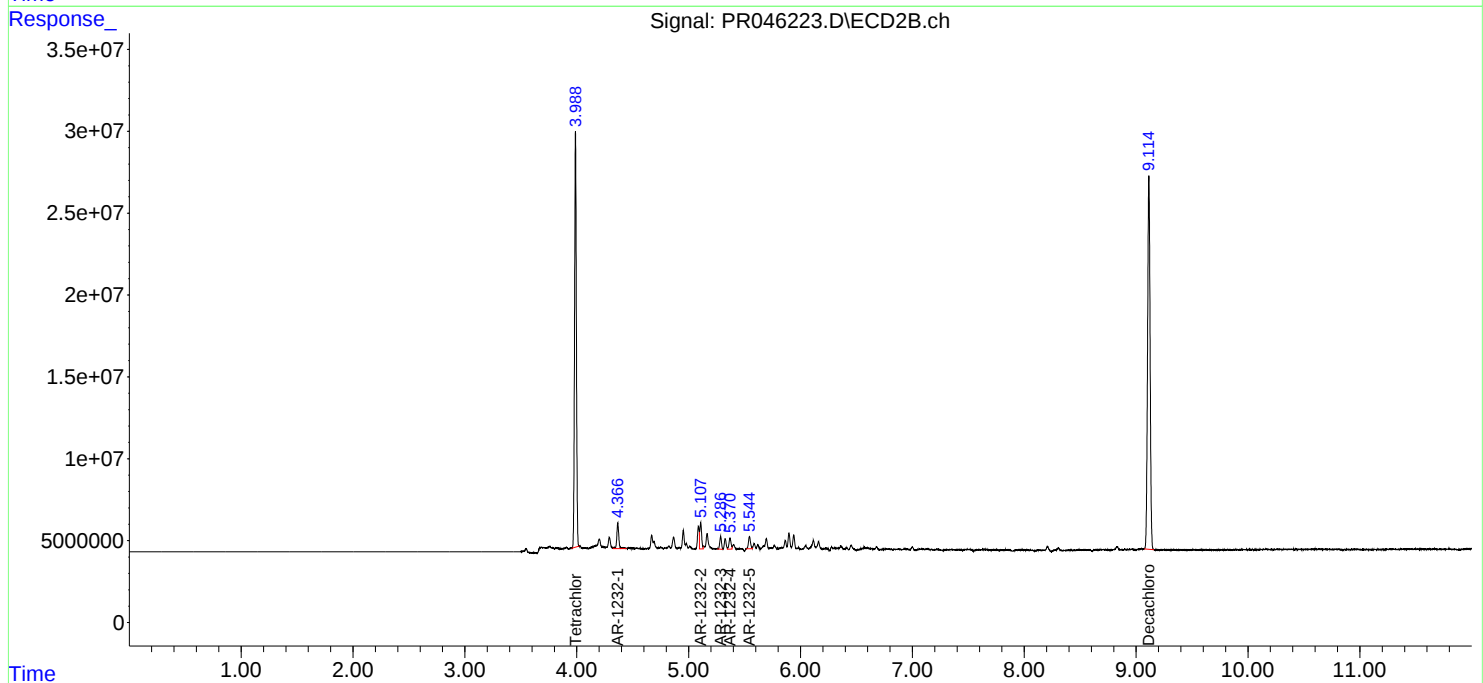
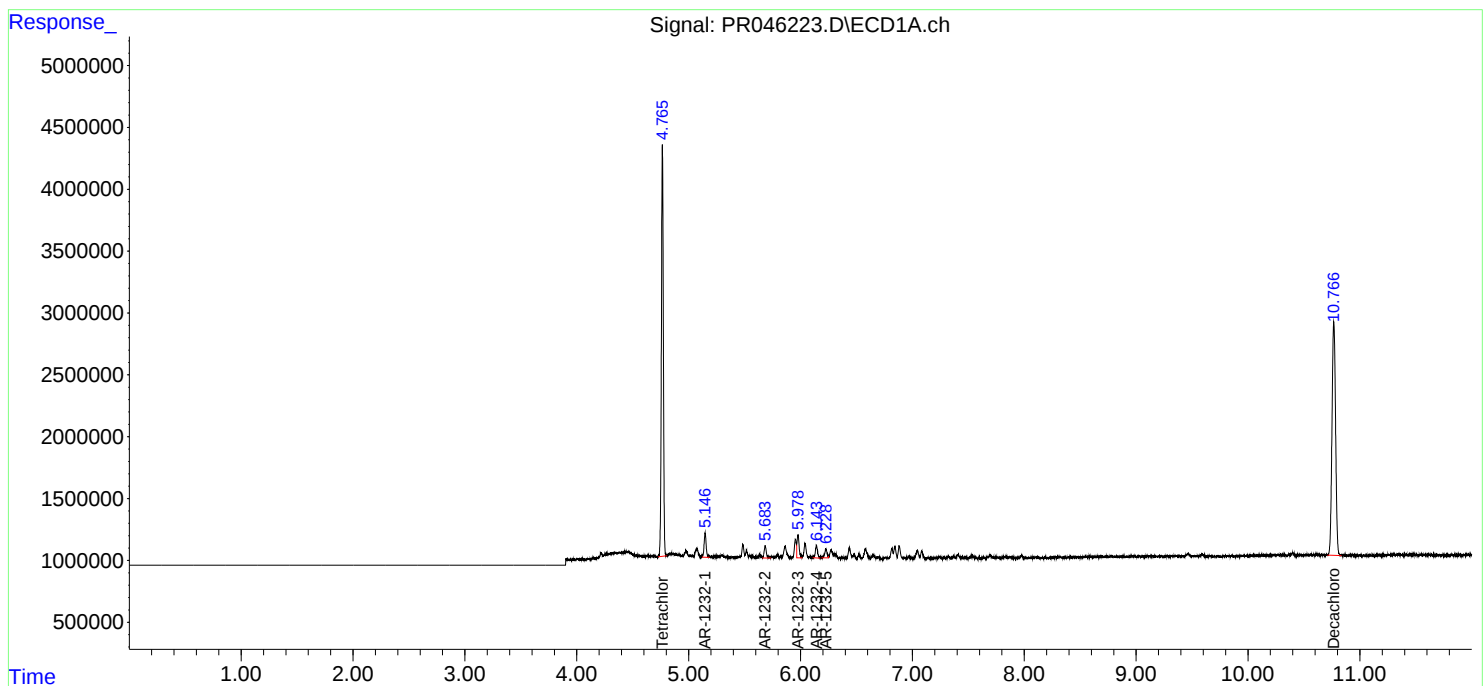
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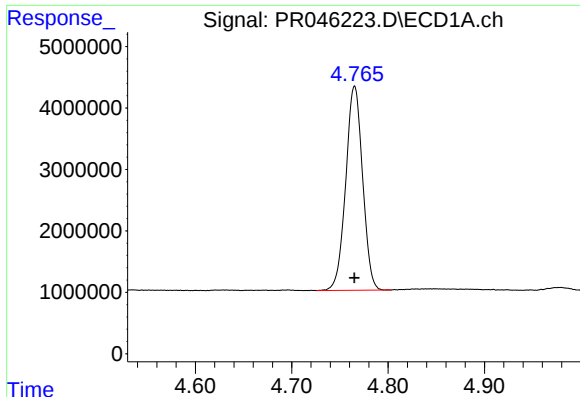
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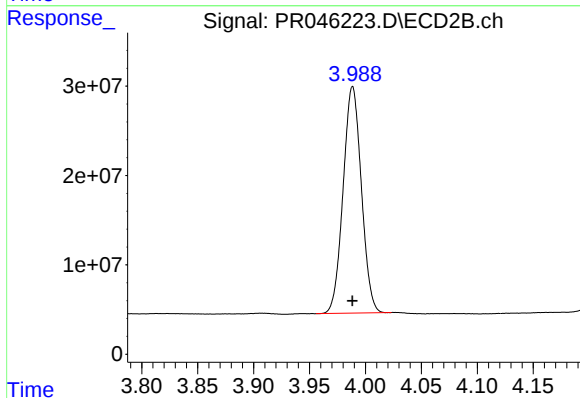
#1 Tetrachloro-m-xylene

R.T.: 4.765 min
Delta R.T.: 0.000 min
Response: 40261941
Conc: 21.89 ng/ml

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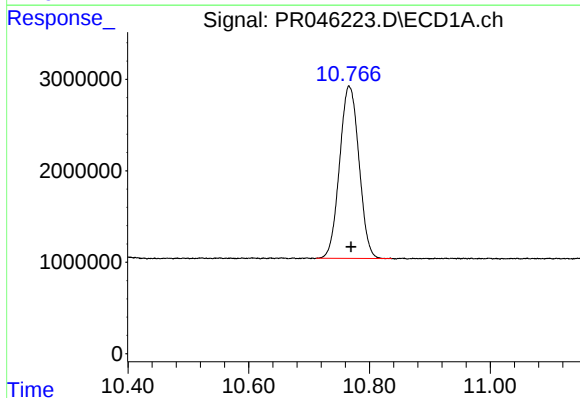
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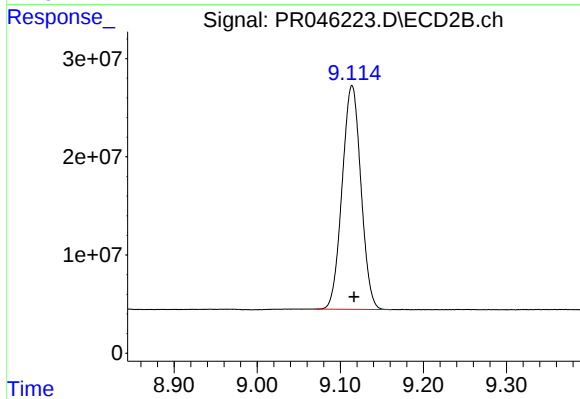
#1 Tetrachloro-m-xylene

R.T.: 3.989 min
Delta R.T.: 0.000 min
Response: 288370942
Conc: 23.43 ng/ml



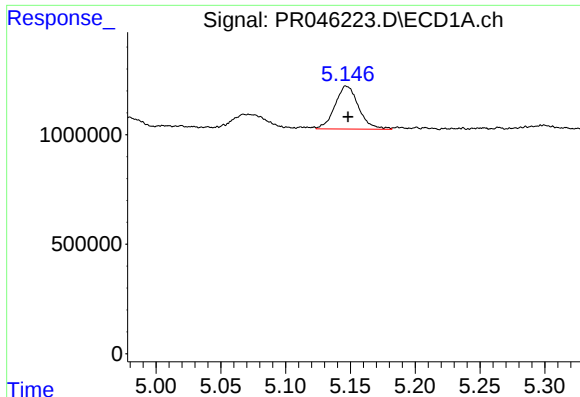
#2 Decachlorobiphenyl

R.T.: 10.767 min
Delta R.T.: -0.003 min
Response: 42024691
Conc: 21.26 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.114 min
Delta R.T.: -0.003 min
Response: 357679977
Conc: 23.10 ng/ml



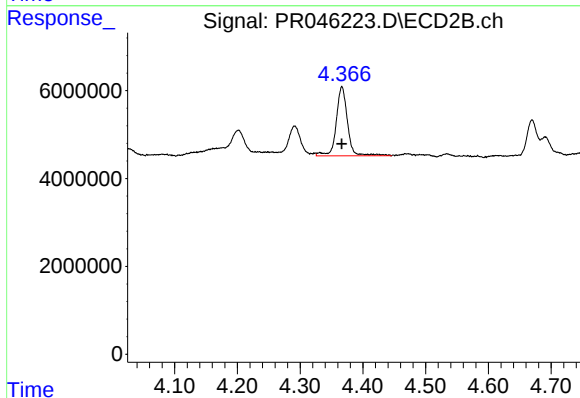
#11 AR-1232-1

R.T.: 5.147 min
Delta R.T.: -0.001 min
Response: 2501624
Conc: 65.37 ng/ml

Instrument :
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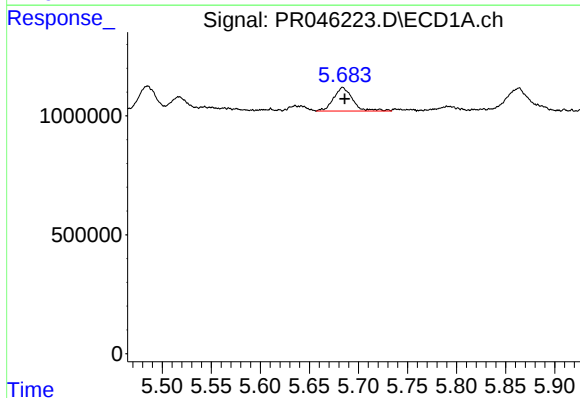
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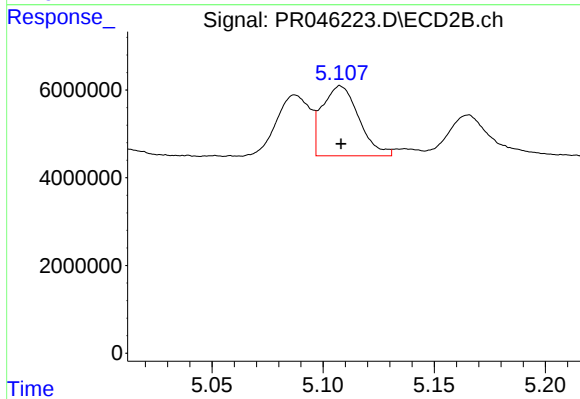
#11 AR-1232-1

R.T.: 4.367 min
Delta R.T.: 0.000 min
Response: 19669937
Conc: 73.12 ng/ml



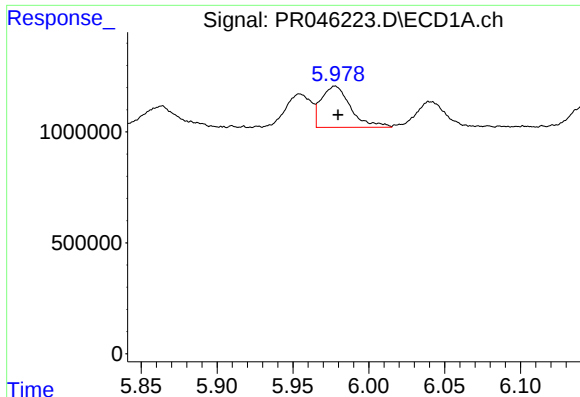
#12 AR-1232-2

R.T.: 5.684 min
Delta R.T.: -0.002 min
Response: 1352562
Conc: 69.91 ng/ml



#12 AR-1232-2

R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 18355569
Conc: 65.48 ng/ml



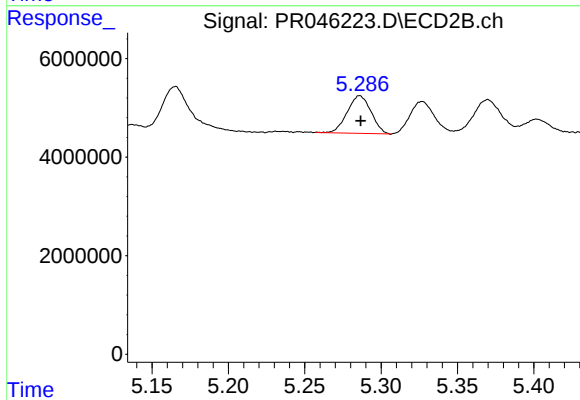
#13 AR-1232-3

R.T.: 5.978 min
Delta R.T.: -0.002 min
Response: 2492325
Conc: 62.51 ng/ml

Instrument :
ECD_R
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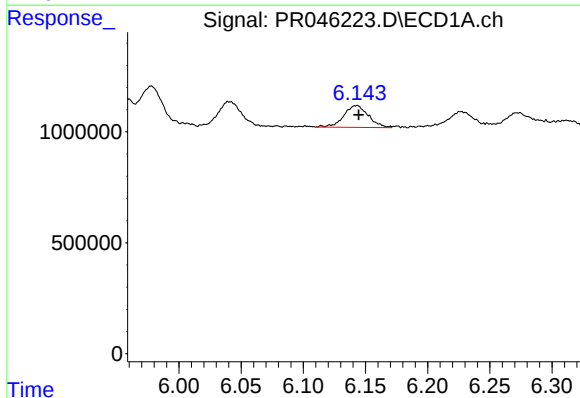
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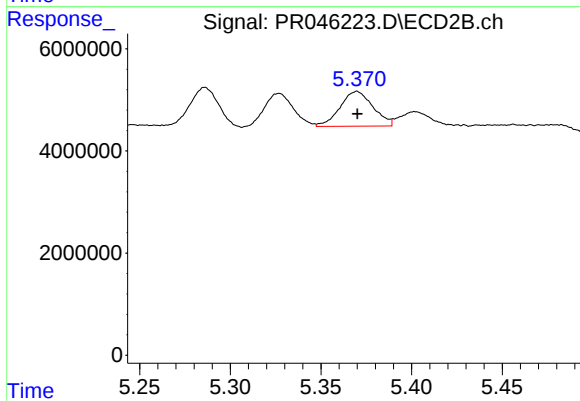
#13 AR-1232-3

R.T.: 5.286 min
Delta R.T.: 0.000 min
Response: 8286975
Conc: 63.81 ng/ml



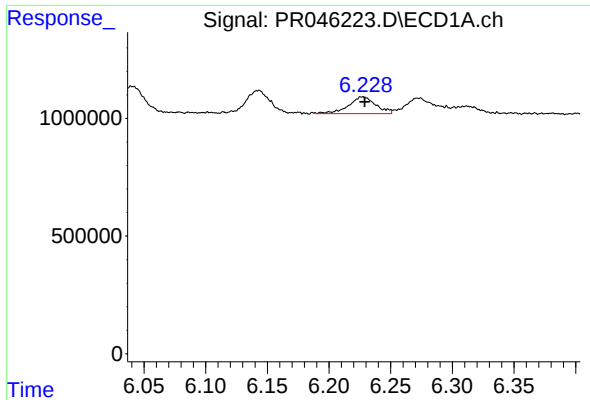
#14 AR-1232-4

R.T.: 6.143 min
Delta R.T.: -0.002 min
Response: 1355062
Conc: 68.01 ng/ml



#14 AR-1232-4

R.T.: 5.370 min
Delta R.T.: 0.000 min
Response: 8648719
Conc: 69.95 ng/ml



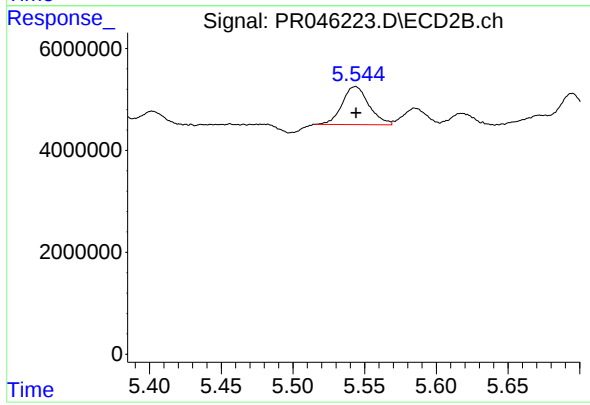
#15 AR-1232-5

R.T.: 6.228 min
Delta R.T.: -0.001 min
Response: 1090554
Conc: 72.32 ng/ml m

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#15 AR-1232-5

R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 9702430
Conc: 70.66 ng/ml m