

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052720\
 Data File : PR045385.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 May 2020 13:20
 Operator : AJ\MA
 Sample : L2182-07
 Misc : AR1242 25PPB LOD
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2020

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 14:00:33 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052620.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 27 04:32:40 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...	4.781	4.010	38851526	305.4E6	20.925	22.709
2) SA Decachlor...	10.811	9.163	30928520	241.1E6	15.442m	17.454
Target Compounds						
16) L4 AR-1242-1	5.974	5.114	1295708	10031704	24.745	25.071
17) L4 AR-1242-2	5.998	5.134	1748865	13016080	23.319	23.703
18) L4 AR-1242-3	6.061	5.314	1002269	6719290	21.914	23.096
19) L4 AR-1242-4	6.162	5.397	814625	6326798	21.960	23.227
20) L4 AR-1242-5	6.906	5.927	1148485	7977234	27.769	21.459m

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

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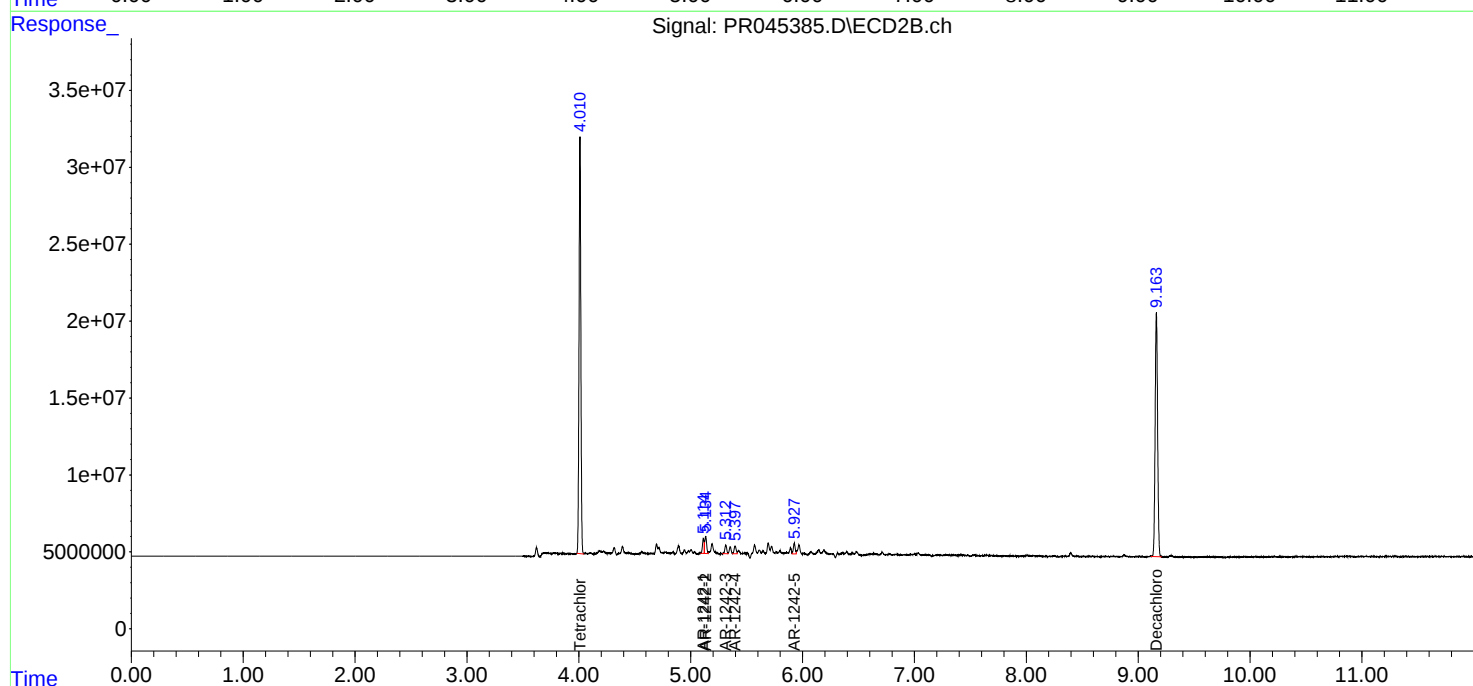
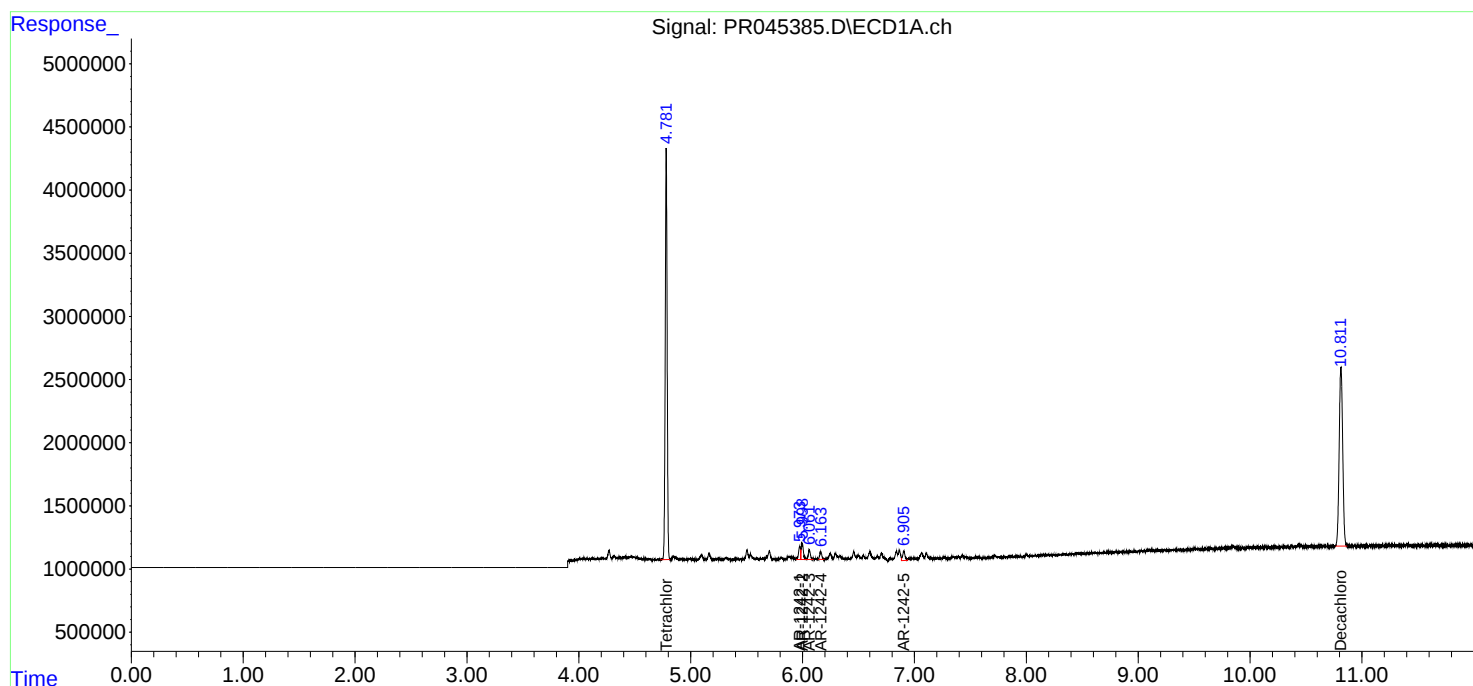
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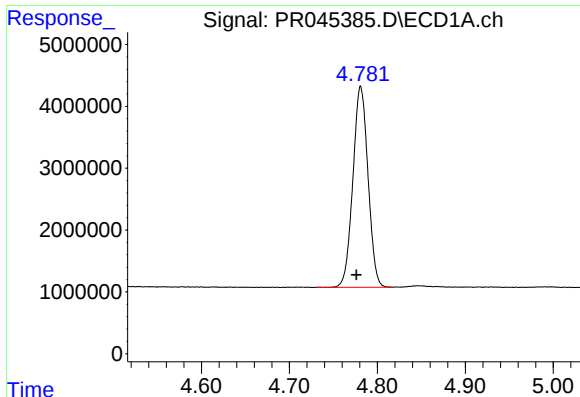
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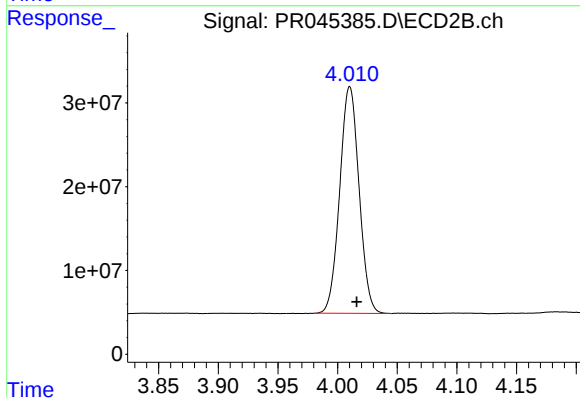
#1 Tetrachloro-m-xylene

R.T.: 4.781 min
Delta R.T.: 0.005 min
Response: 38851526
Conc: 20.92 ng/ml

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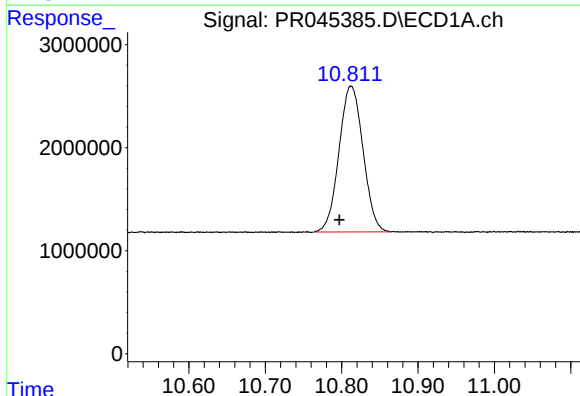
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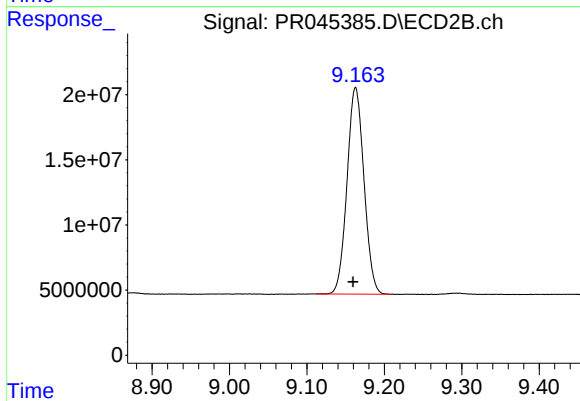
#1 Tetrachloro-m-xylene

R.T.: 4.010 min
Delta R.T.: -0.006 min
Response: 305399068
Conc: 22.71 ng/ml



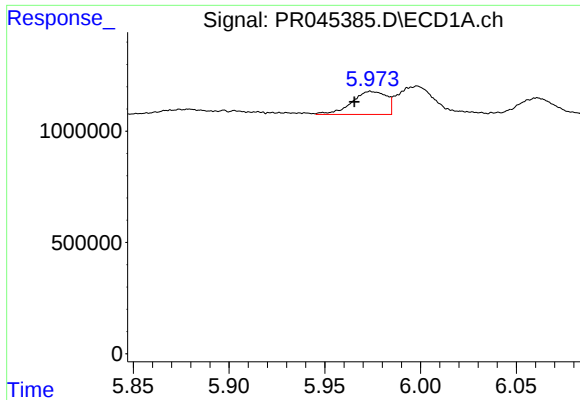
#2 Decachlorobiphenyl

R.T.: 10.811 min
Delta R.T.: 0.014 min
Response: 30928520
Conc: 15.44 ng/ml m



#2 Decachlorobiphenyl

R.T.: 9.163 min
Delta R.T.: 0.003 min
Response: 241112754
Conc: 17.45 ng/ml



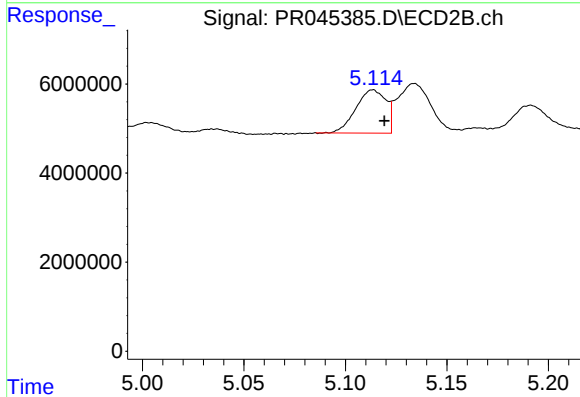
#16 AR-1242-1

R.T.: 5.974 min
Delta R.T.: 0.009 min
Response: 1295708
Conc: 24.75 ng/ml

Instrument :
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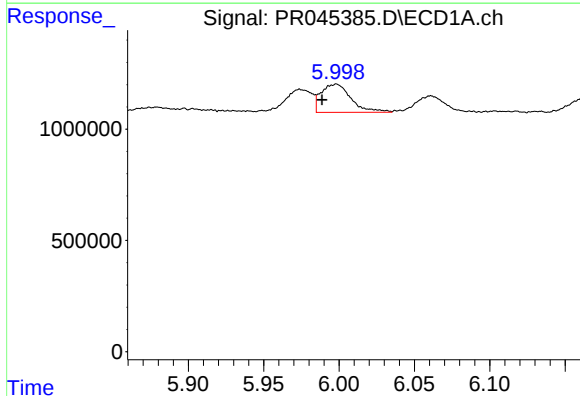
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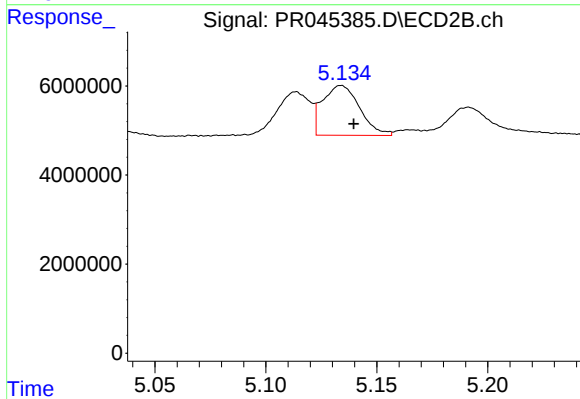
#16 AR-1242-1

R.T.: 5.114 min
Delta R.T.: -0.005 min
Response: 10031704
Conc: 25.07 ng/ml



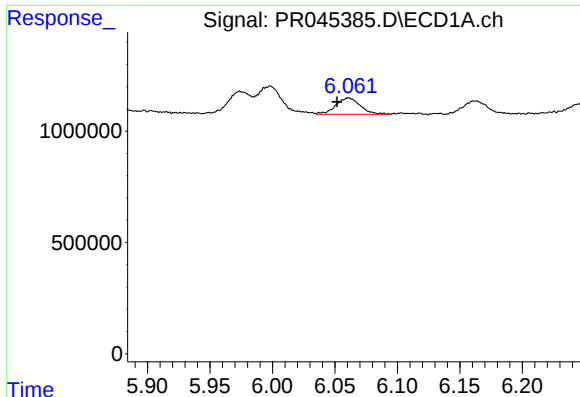
#17 AR-1242-2

R.T.: 5.998 min
Delta R.T.: 0.009 min
Response: 1748865
Conc: 23.32 ng/ml



#17 AR-1242-2

R.T.: 5.134 min
Delta R.T.: -0.006 min
Response: 13016080
Conc: 23.70 ng/ml



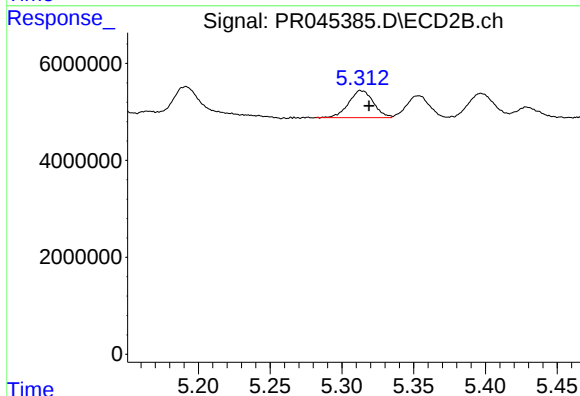
#18 AR-1242-3

R.T.: 6.061 min
Delta R.T.: 0.009 min
Response: 1002269
Conc: 21.91 ng/ml

Instrument :
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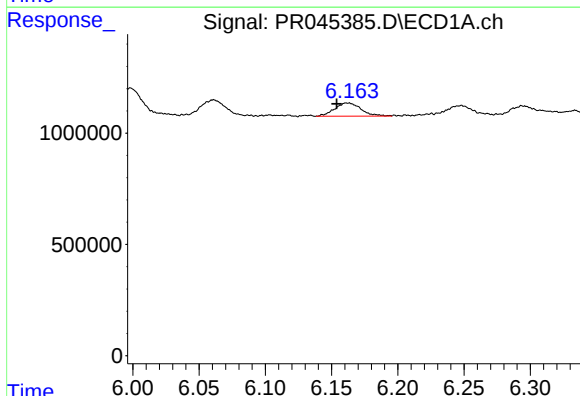
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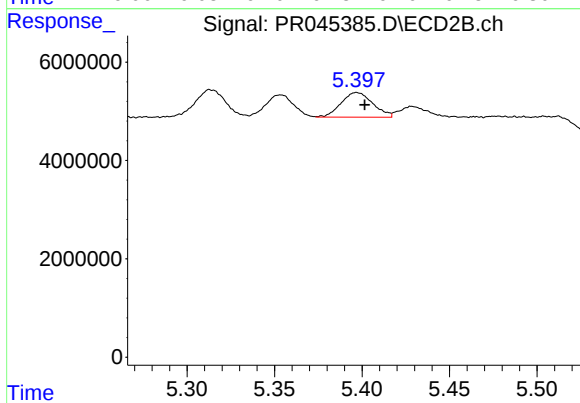
#18 AR-1242-3

R.T.: 5.314 min
Delta R.T.: -0.005 min
Response: 6719290
Conc: 23.10 ng/ml



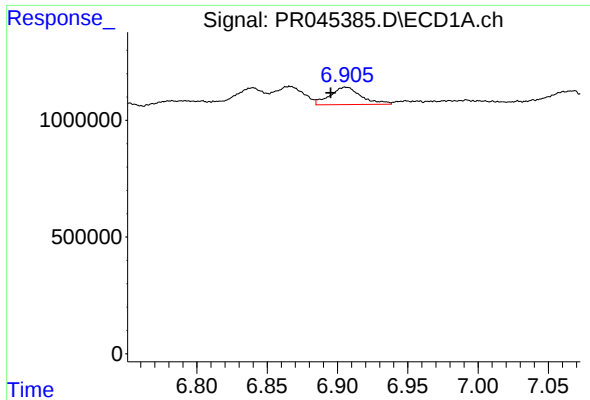
#19 AR-1242-4

R.T.: 6.162 min
Delta R.T.: 0.008 min
Response: 814625
Conc: 21.96 ng/ml



#19 AR-1242-4

R.T.: 5.397 min
Delta R.T.: -0.004 min
Response: 6326798
Conc: 23.23 ng/ml



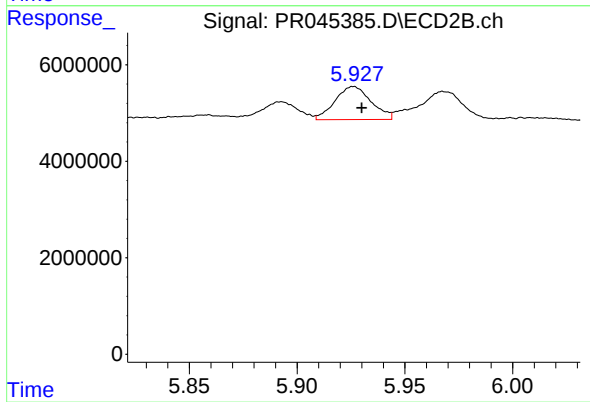
#20 AR-1242-5

R.T.: 6.906 min
Delta R.T.: 0.011 min
Response: 1148485
Conc: 27.77 ng/ml

Instrument :
ECD_R
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#20 AR-1242-5

R.T.: 5.927 min
Delta R.T.: -0.003 min
Response: 7977234
Conc: 21.46 ng/ml m