

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012020\
 Data File : PR044403.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jan 2020 22:06
 Operator : DD\AJ
 Sample : L1161-02
 Misc : AR1242 LOQ 50 PPB
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOQ-SOIL-02-QT1-2020

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 21 03:20:18 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 21 02:46:28 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...	4.700	3.961	144.1E6	295.0E6	19.436	18.657
2) SA Decachlor...	10.591	9.038	165.5E6	292.6E6	21.665	20.565
Target Compounds						
16) L4 AR-1242-1	5.875	5.051	13256873	21866278	68.952	70.142
17) L4 AR-1242-2	5.897	5.070	17973241	28787445	66.079	67.374
18) L4 AR-1242-3	5.960	5.248	10873950	13736602	67.059	64.639
19) L4 AR-1242-4	6.061	5.331	8748699	13294432	64.506	68.982
20) L4 AR-1242-5	6.796	5.854	10644472	19032024	69.746	61.661m

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

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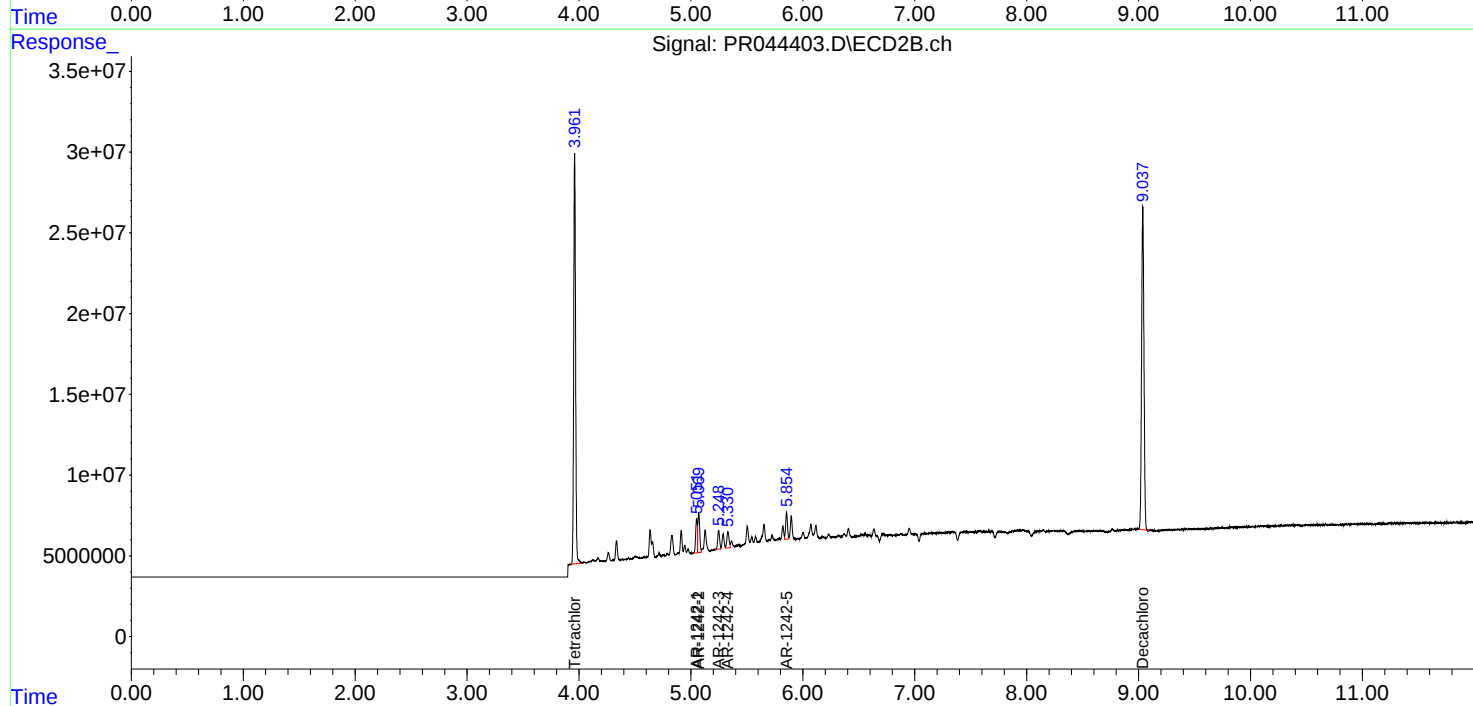
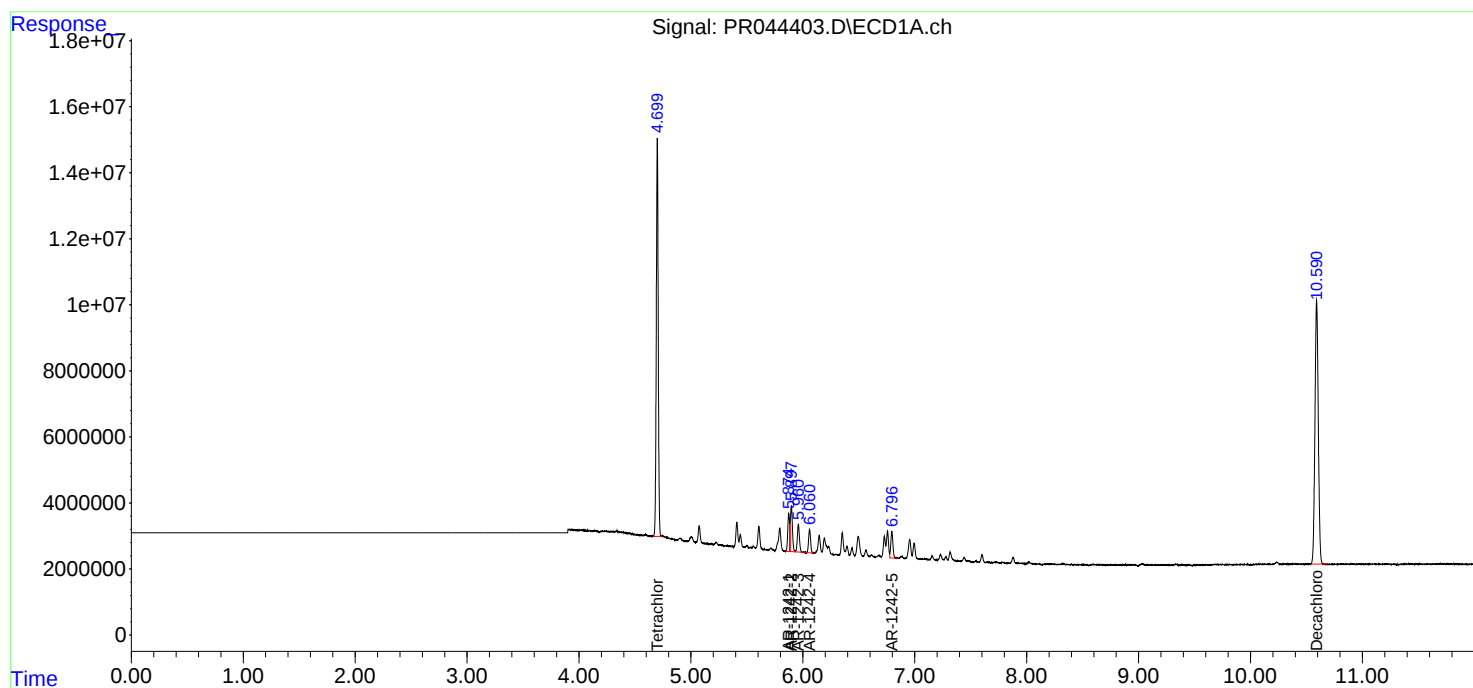
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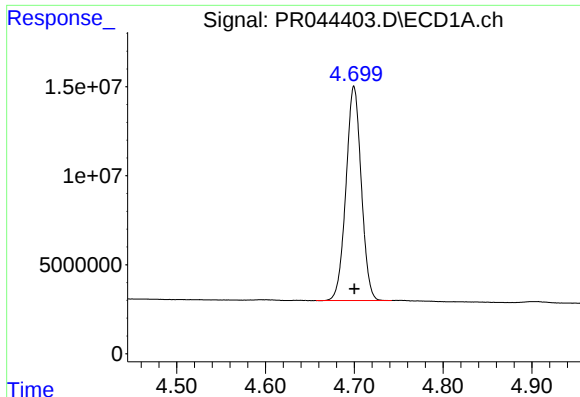
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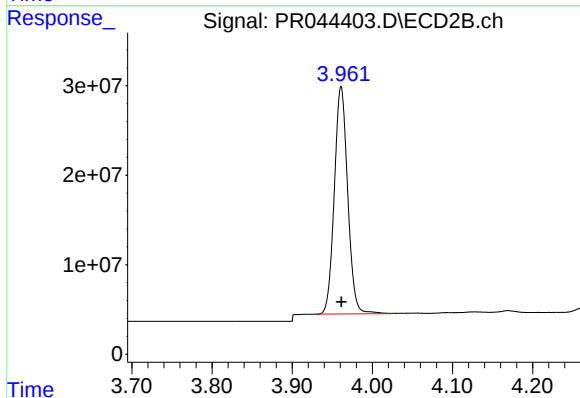
#1 Tetrachloro-m-xylene

R.T.: 4.700 min
Delta R.T.: 0.000 min
Response: 144097423
Conc: 19.44 ng/ml

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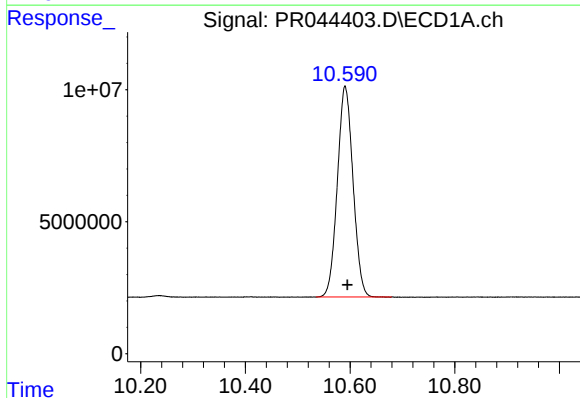
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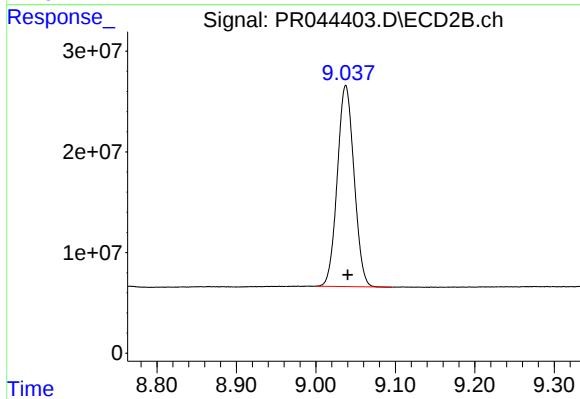
#1 Tetrachloro-m-xylene

R.T.: 3.961 min
Delta R.T.: 0.000 min
Response: 295023601
Conc: 18.66 ng/ml



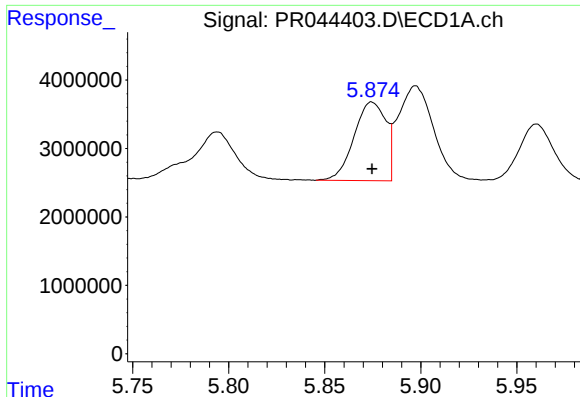
#2 Decachlorobiphenyl

R.T.: 10.591 min
Delta R.T.: -0.004 min
Response: 165507965
Conc: 21.67 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.038 min
Delta R.T.: -0.002 min
Response: 292649207
Conc: 20.57 ng/ml



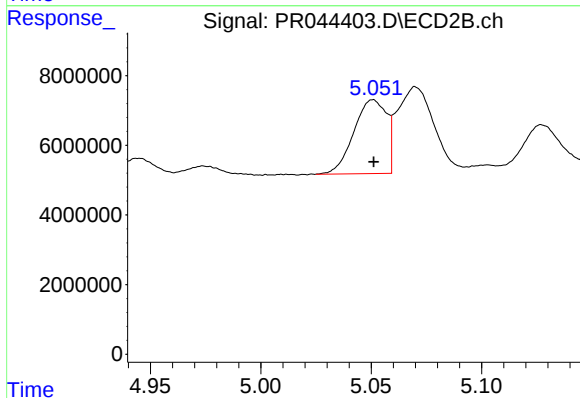
#16 AR-1242-1

R.T.: 5.875 min
Delta R.T.: 0.000 min
Response: 13256873
Conc: 68.95 ng/ml

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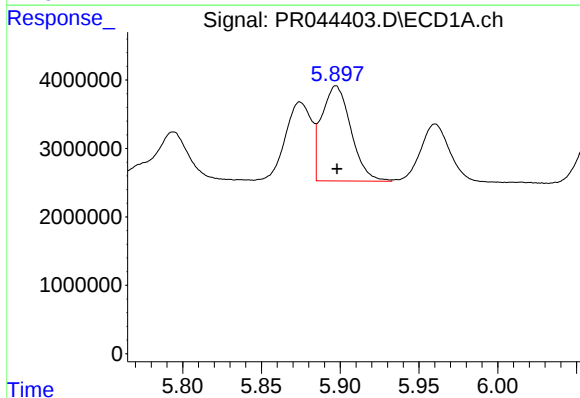
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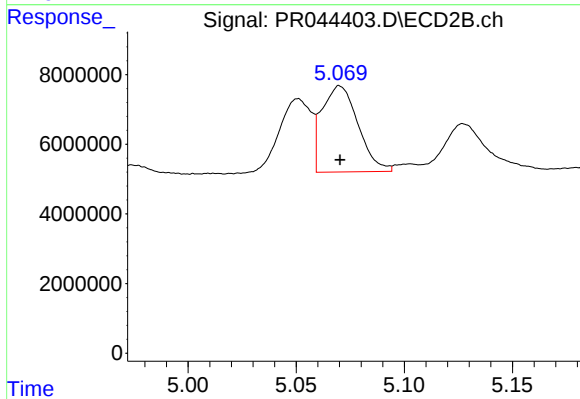
#16 AR-1242-1

R.T.: 5.051 min
Delta R.T.: 0.000 min
Response: 21866278
Conc: 70.14 ng/ml



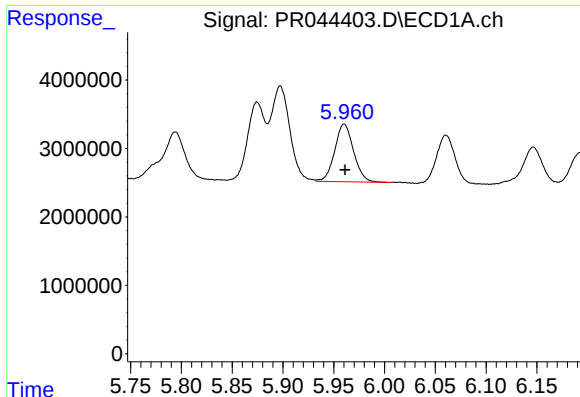
#17 AR-1242-2

R.T.: 5.897 min
Delta R.T.: 0.000 min
Response: 17973241
Conc: 66.08 ng/ml



#17 AR-1242-2

R.T.: 5.070 min
Delta R.T.: 0.000 min
Response: 28787445
Conc: 67.37 ng/ml



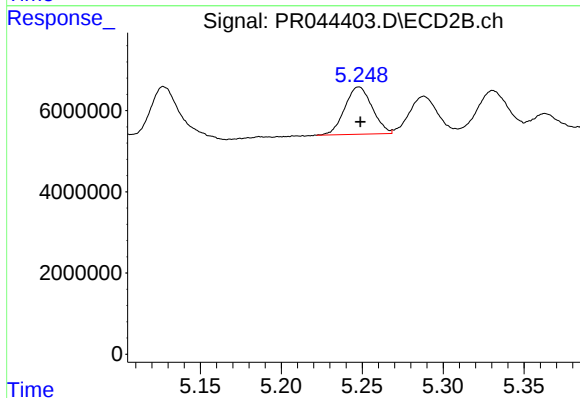
#18 AR-1242-3

R.T.: 5.960 min
Delta R.T.: 0.000 min
Response: 10873950
Conc: 67.06 ng/ml

Instrument :
ECD_R
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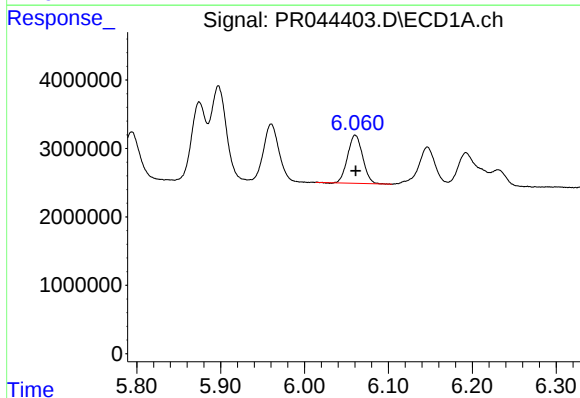
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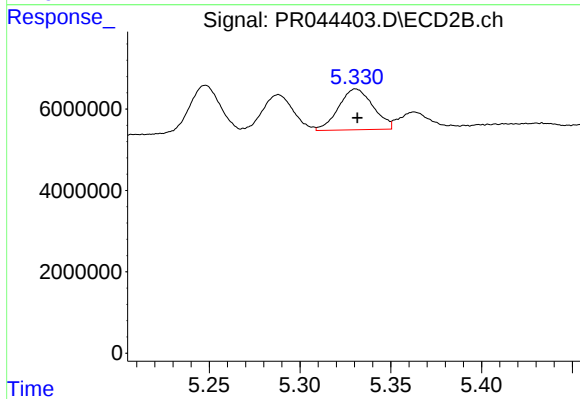
#18 AR-1242-3

R.T.: 5.248 min
Delta R.T.: 0.000 min
Response: 13736602
Conc: 64.64 ng/ml



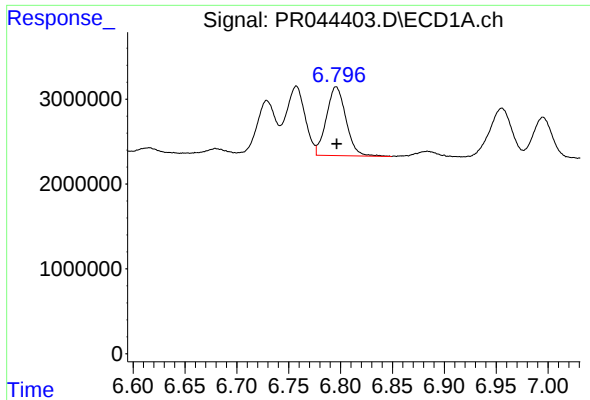
#19 AR-1242-4

R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 8748699
Conc: 64.51 ng/ml



#19 AR-1242-4

R.T.: 5.331 min
Delta R.T.: 0.000 min
Response: 13294432
Conc: 68.98 ng/ml



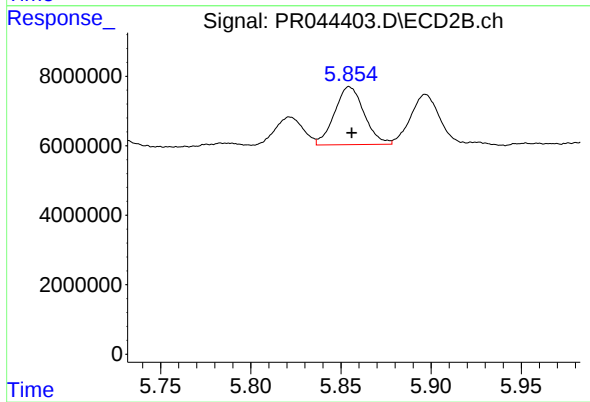
#20 AR-1242-5

R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 10644472
Conc: 69.75 ng/ml

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#20 AR-1242-5

R.T.: 5.854 min
Delta R.T.: -0.002 min
Response: 19032024
Conc: 61.66 ng/ml m