

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110320\
 Data File : PR048452.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Nov 2020 14:42
 Operator : DD\AJ
 Sample : L4214-01
 Misc : AR1242 LOD 25 PPB
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2020

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 05:24:50 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 04 04:25:33 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...	4.725	3.878	43422182	50862385	17.738m	17.517
2) SA Decachlor...	10.657	8.984	51317119	268.2E6	19.477	18.364
Target Compounds						
16) L4 AR-1242-1	5.903	4.966	2087032	1541573	32.617	28.138m
17) L4 AR-1242-2	5.927	4.987	2417859	2786983	26.559	23.939m
18) L4 AR-1242-3	5.990	5.166	1577334	1704120	28.339	24.222
19) L4 AR-1242-4	6.090	5.252	1399414	967853	30.669	21.042 #
20) L4 AR-1242-5	6.829	5.775	1606958	1805202	32.158	24.057 #

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

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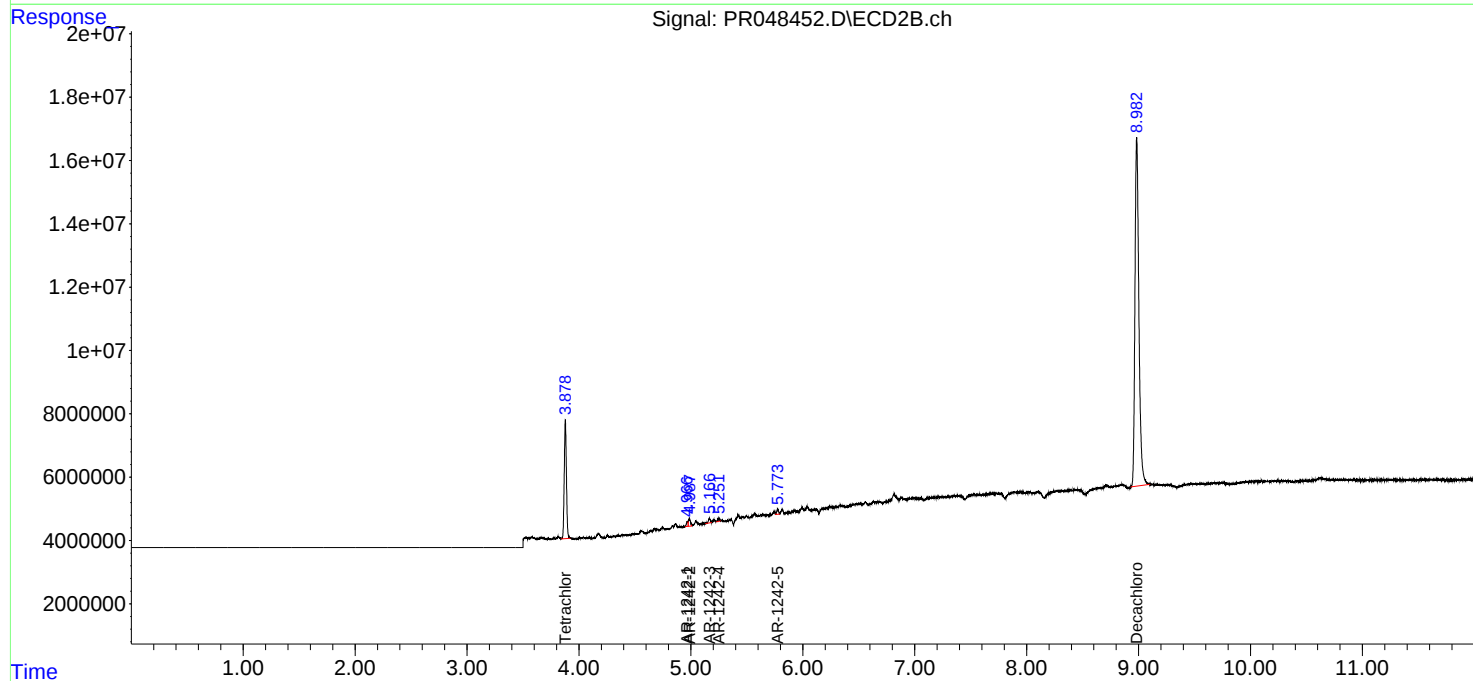
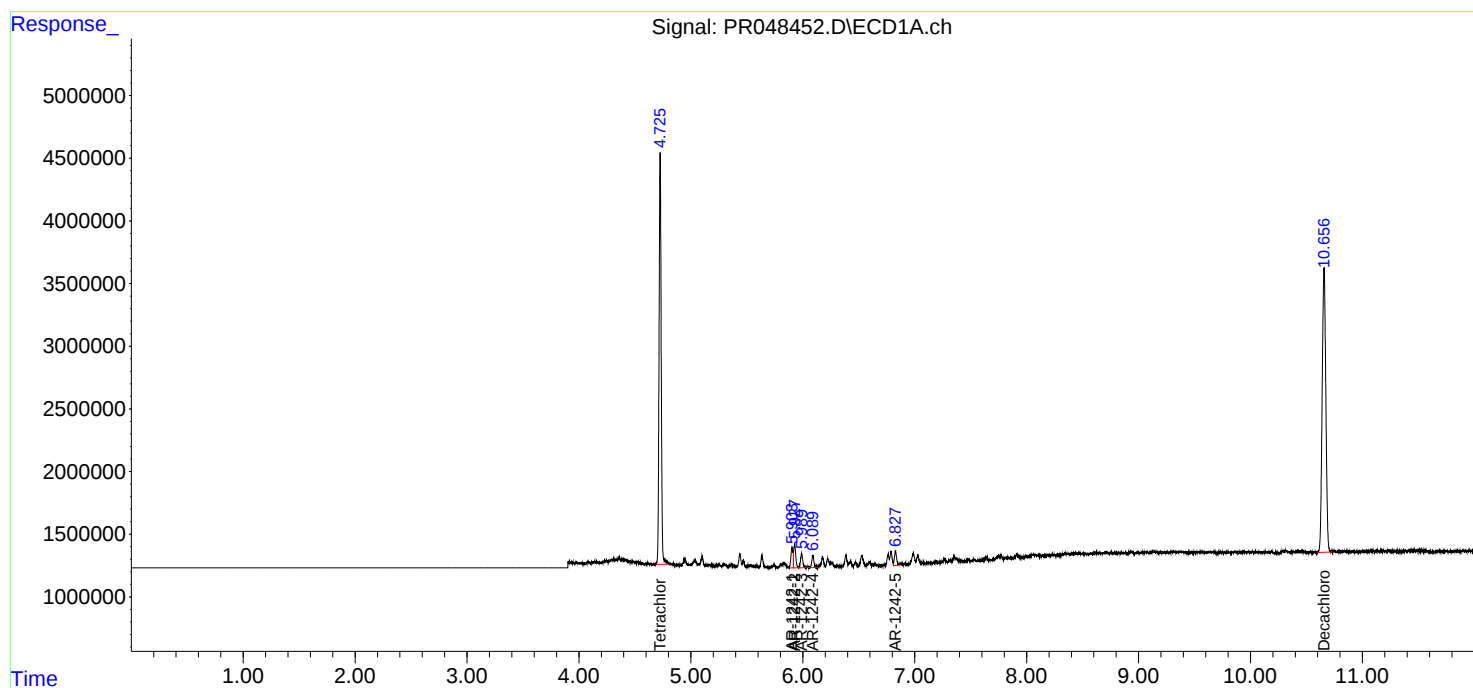
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ECD_R
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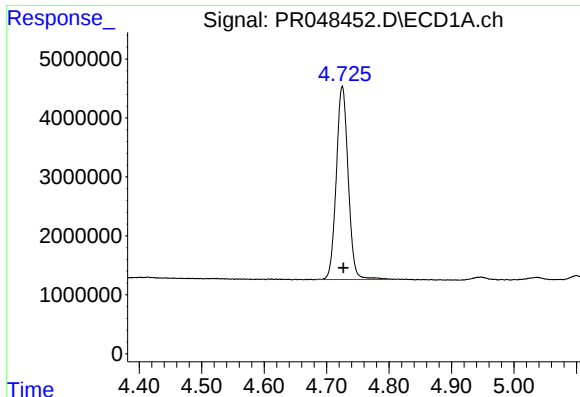
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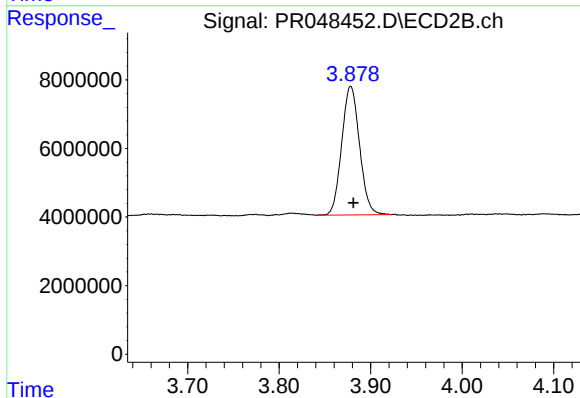
#1 Tetrachloro-m-xylene

R.T.: 4.725 min
Delta R.T.: -0.002 min
Response: 43422182
Conc: 17.74 ng/ml m

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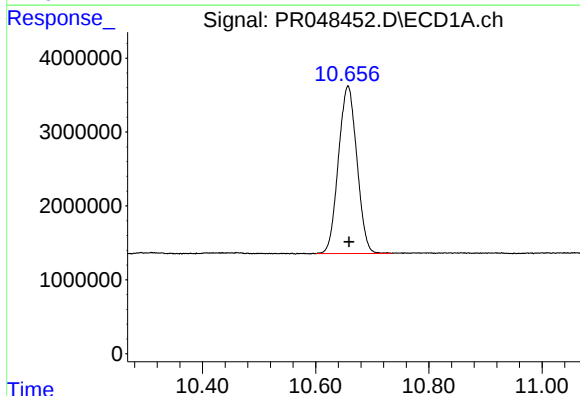
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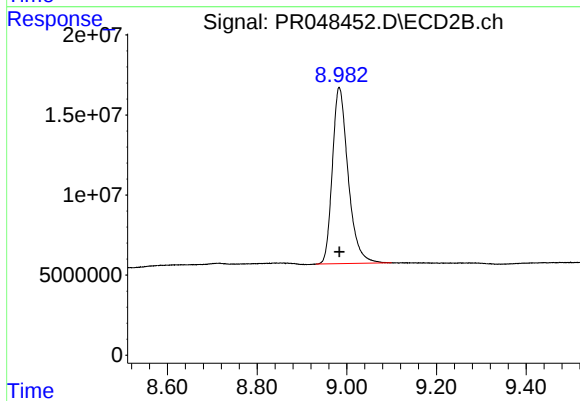
#1 Tetrachloro-m-xylene

R.T.: 3.878 min
Delta R.T.: -0.003 min
Response: 50862385
Conc: 17.52 ng/ml



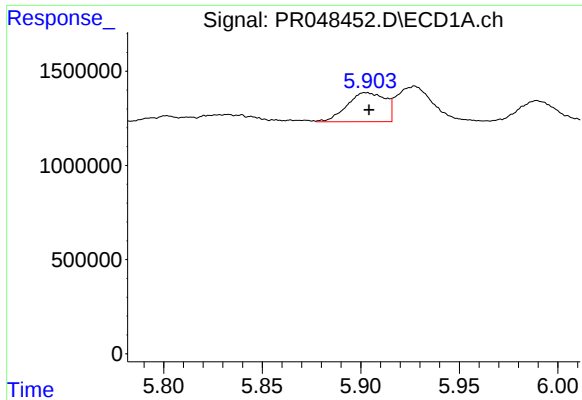
#2 Decachlorobiphenyl

R.T.: 10.657 min
Delta R.T.: -0.002 min
Response: 51317119
Conc: 19.48 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.984 min
Delta R.T.: 0.000 min
Response: 268215830
Conc: 18.36 ng/ml



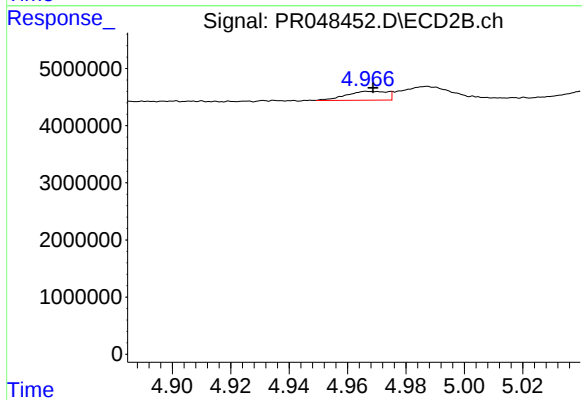
#16 AR-1242-1

R.T.: 5.903 min
Delta R.T.: 0.000 min
Response: 2087032
Conc: 32.62 ng/ml

Instrument :
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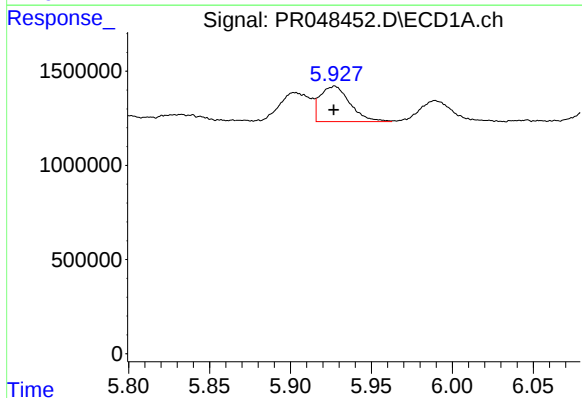
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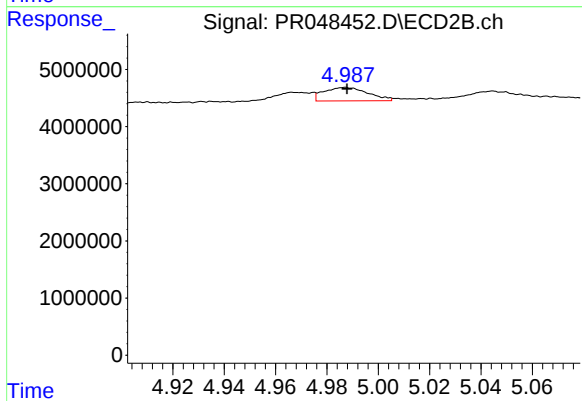
#16 AR-1242-1

R.T.: 4.966 min
Delta R.T.: -0.003 min
Response: 1541573
Conc: 28.14 ng/ml m



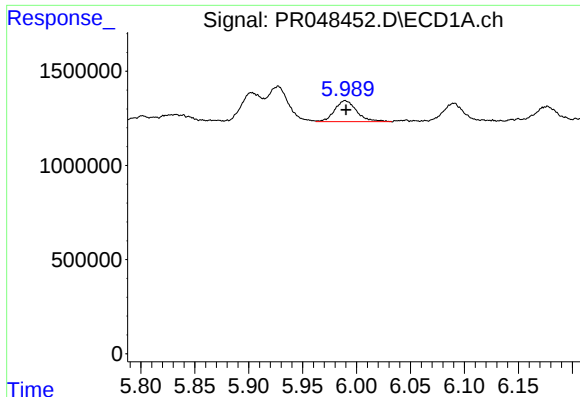
#17 AR-1242-2

R.T.: 5.927 min
Delta R.T.: 0.000 min
Response: 2417859
Conc: 26.56 ng/ml



#17 AR-1242-2

R.T.: 4.987 min
Delta R.T.: 0.000 min
Response: 2786983
Conc: 23.94 ng/ml m



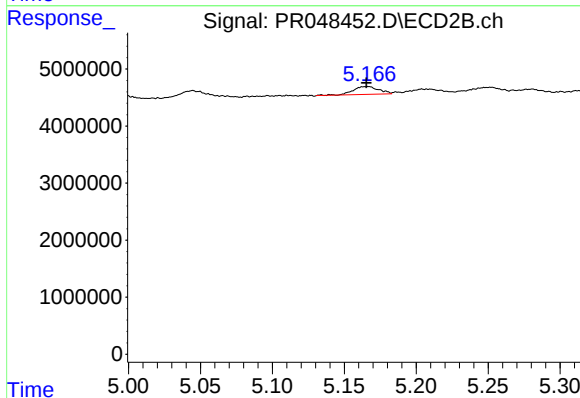
#18 AR-1242-3

R.T.: 5.990 min
Delta R.T.: 0.000 min
Response: 1577334
Conc: 28.34 ng/ml

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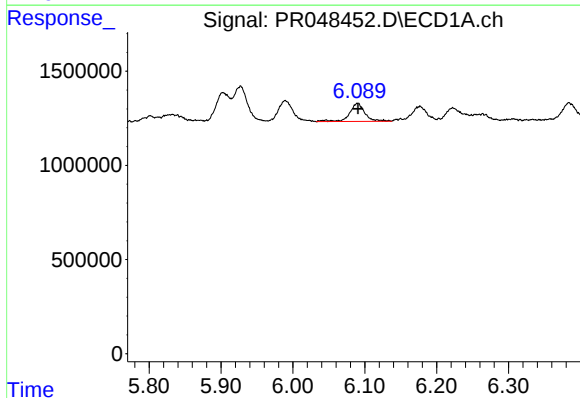
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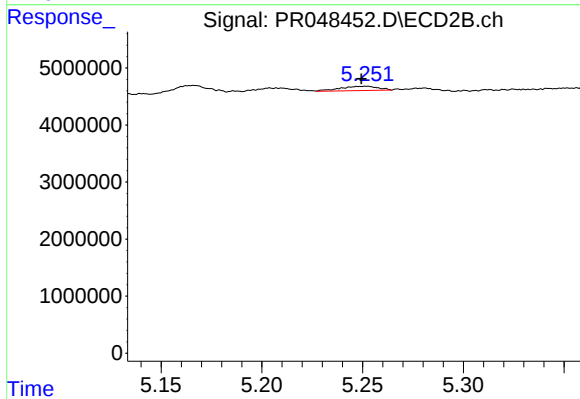
#18 AR-1242-3

R.T.: 5.166 min
Delta R.T.: 0.000 min
Response: 1704120
Conc: 24.22 ng/ml



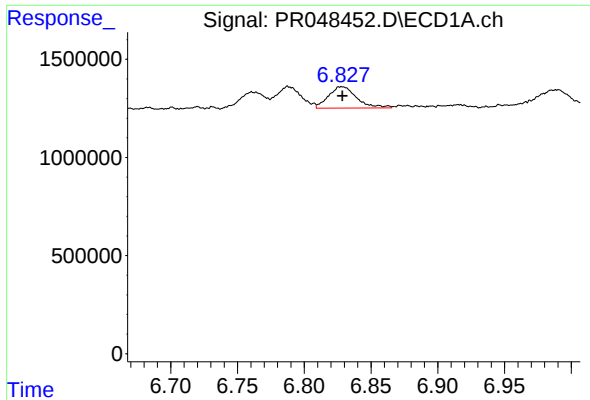
#19 AR-1242-4

R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 1399414
Conc: 30.67 ng/ml



#19 AR-1242-4

R.T.: 5.252 min
Delta R.T.: 0.002 min
Response: 967853
Conc: 21.04 ng/ml



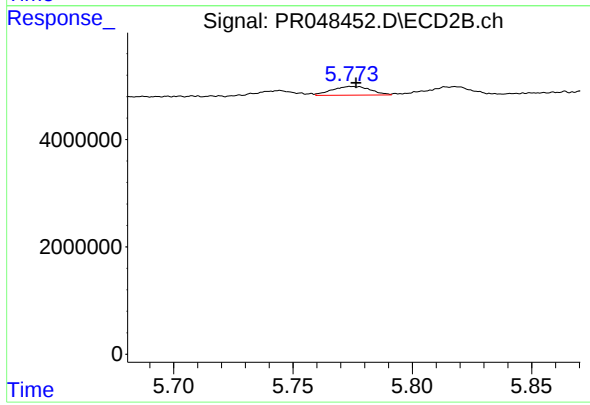
#20 AR-1242-5

R.T.: 6.829 min
Delta R.T.: 0.000 min
Response: 1606958
Conc: 32.16 ng/ml

Instrument :
ECD_R
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#20 AR-1242-5

R.T.: 5.775 min
Delta R.T.: -0.001 min
Response: 1805202
Conc: 24.06 ng/ml