

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110320\
 Data File : PR048463.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Nov 2020 17:50
 Operator : DD\AJ
 Sample : L4214-07
 Misc : AR1242 LOD 25 PPB
 ALS Vial : 17 Sample Multiplier: 1

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

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 05:29:52 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...	4.723	3.877	44243185	53799308	18.074m	18.529
2) SA Decachlor...	10.658	8.985	48642274	245.8E6	18.461	16.830
Target Compounds						
16) L4 AR-1242-1	5.902	4.966	2027184	1516484	31.682	27.680
17) L4 AR-1242-2	5.926	4.987	2671685	3064499	29.347	26.323
18) L4 AR-1242-3	5.989	5.166	1633827	1500859	29.354	21.333 #
19) L4 AR-1242-4	6.090	5.247	1354878	707740	29.693	15.387m#
20) L4 AR-1242-5	6.828	5.777	1624740	1969228	32.514	26.243

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

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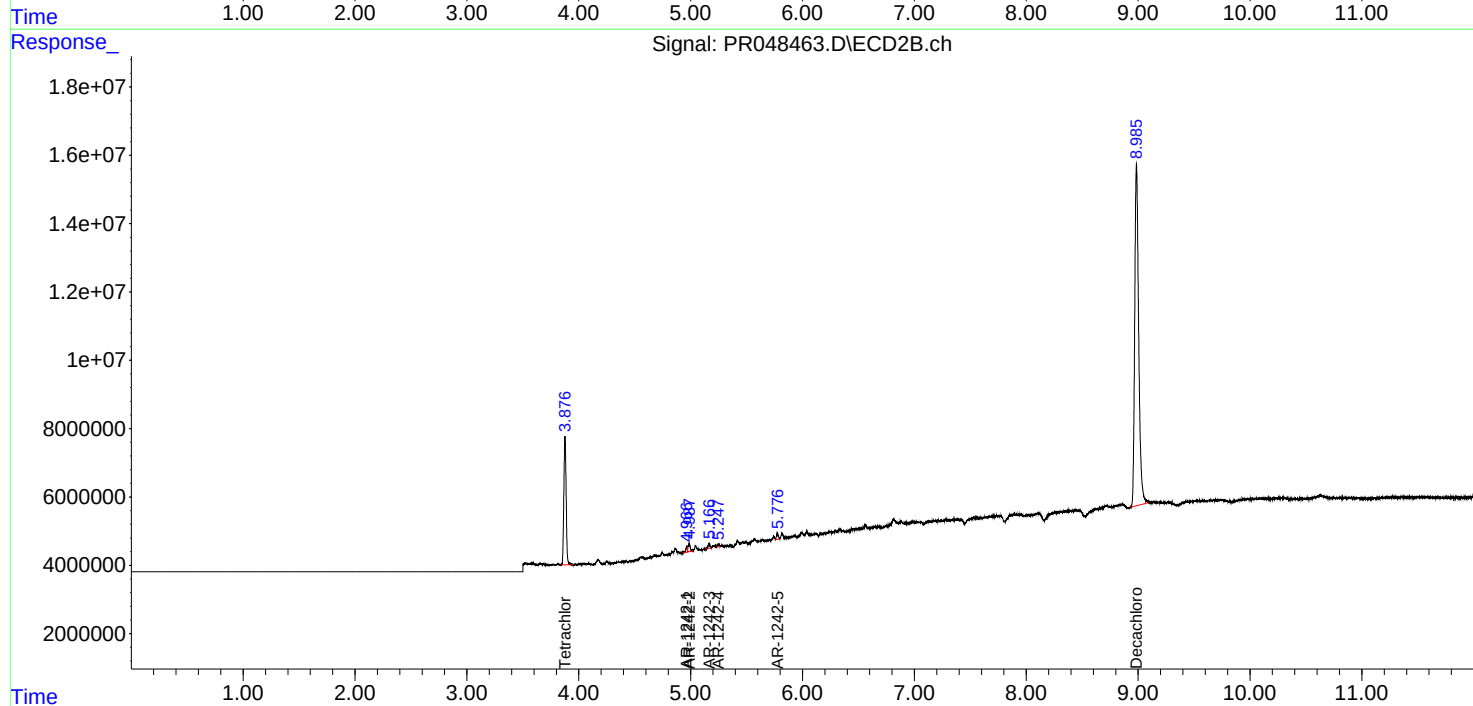
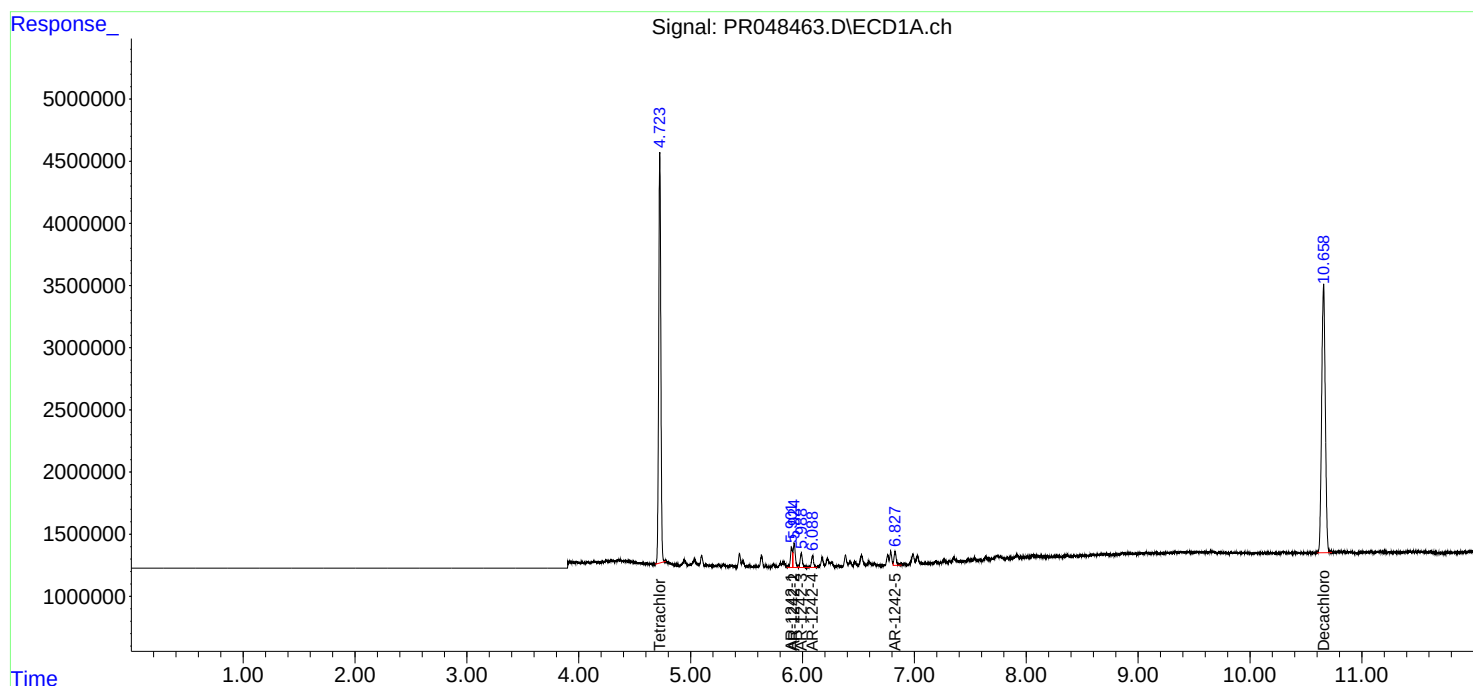
Instrument :
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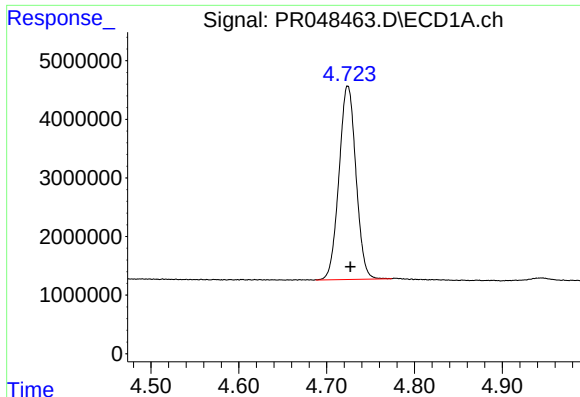
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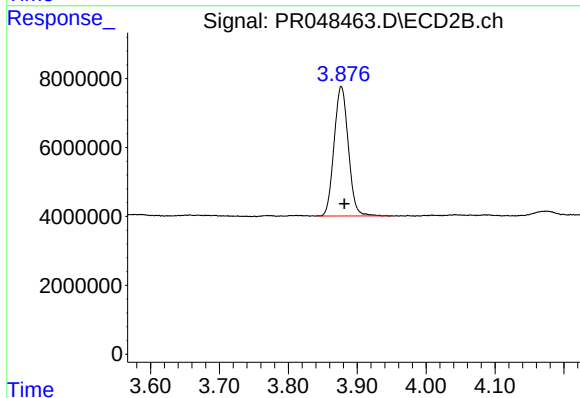
#1 Tetrachloro-m-xylene

R.T.: 4.723 min
Delta R.T.: -0.004 min
Response: 44243185
Conc: 18.07 ng/ml m

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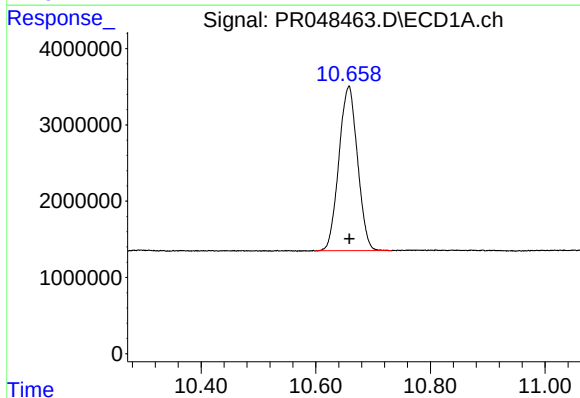
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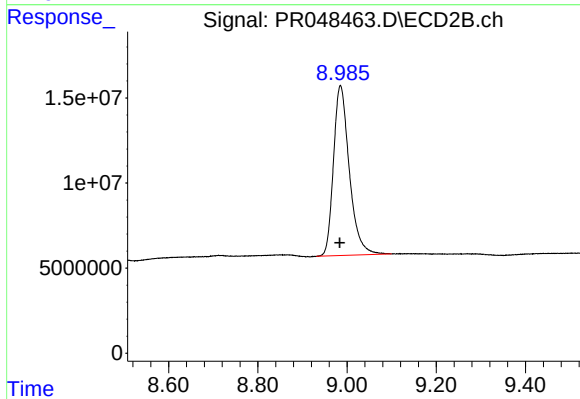
#1 Tetrachloro-m-xylene

R.T.: 3.877 min
Delta R.T.: -0.005 min
Response: 53799308
Conc: 18.53 ng/ml



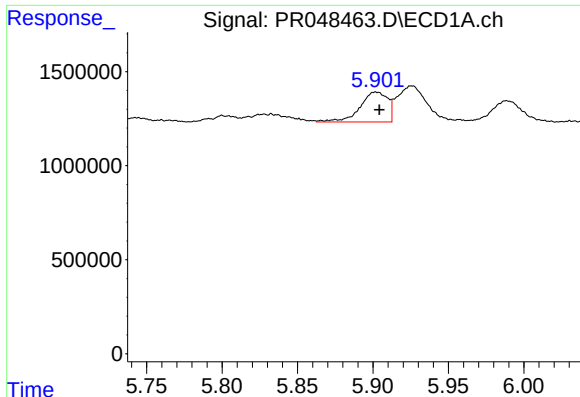
#2 Decachlorobiphenyl

R.T.: 10.658 min
Delta R.T.: -0.001 min
Response: 48642274
Conc: 18.46 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.985 min
Delta R.T.: 0.001 min
Response: 245817420
Conc: 16.83 ng/ml



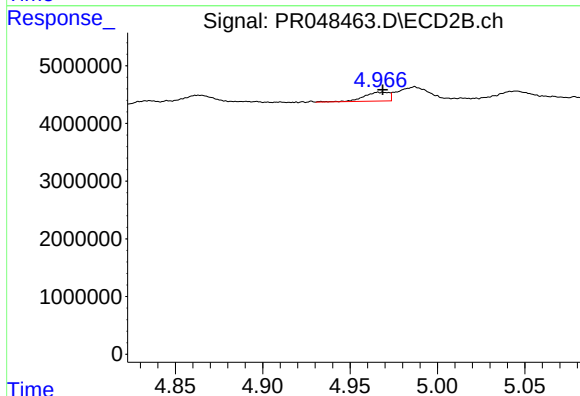
#16 AR-1242-1

R.T.: 5.902 min
Delta R.T.: -0.002 min
Response: 2027184
Conc: 31.68 ng/ml

Instrument :
ECD_R
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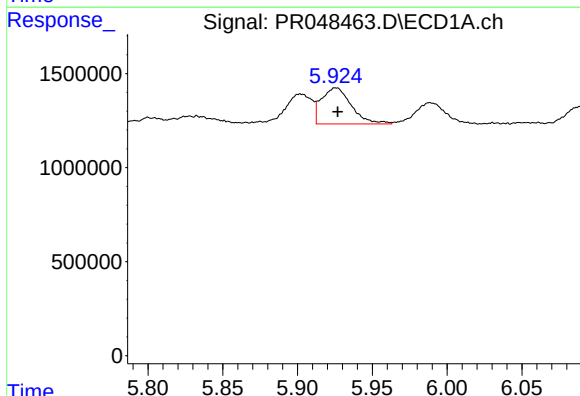
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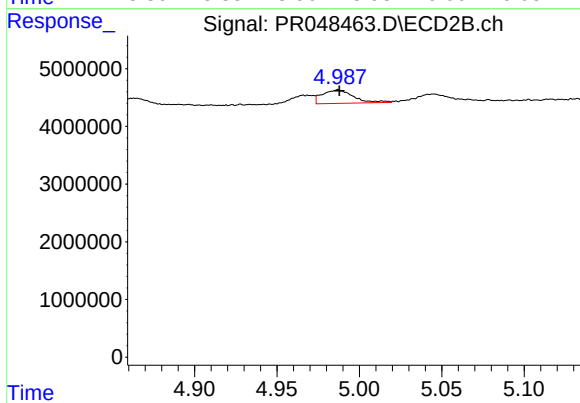
#16 AR-1242-1

R.T.: 4.966 min
Delta R.T.: -0.003 min
Response: 1516484
Conc: 27.68 ng/ml



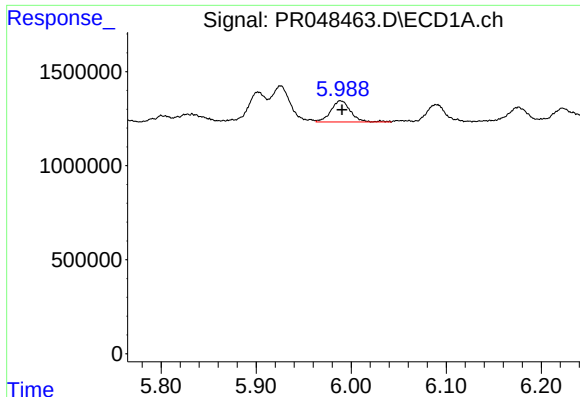
#17 AR-1242-2

R.T.: 5.926 min
Delta R.T.: -0.001 min
Response: 2671685
Conc: 29.35 ng/ml



#17 AR-1242-2

R.T.: 4.987 min
Delta R.T.: 0.000 min
Response: 3064499
Conc: 26.32 ng/ml



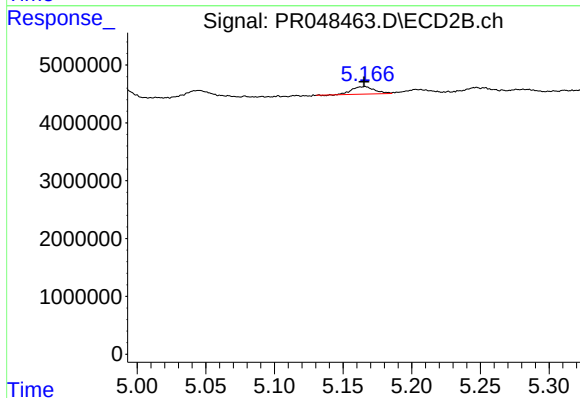
#18 AR-1242-3

R.T.: 5.989 min
Delta R.T.: -0.001 min
Response: 1633827
Conc: 29.35 ng/ml

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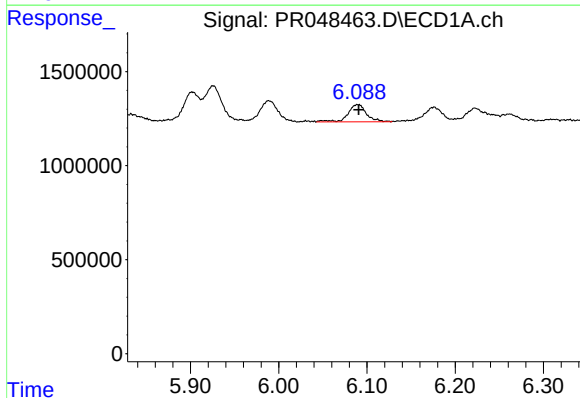
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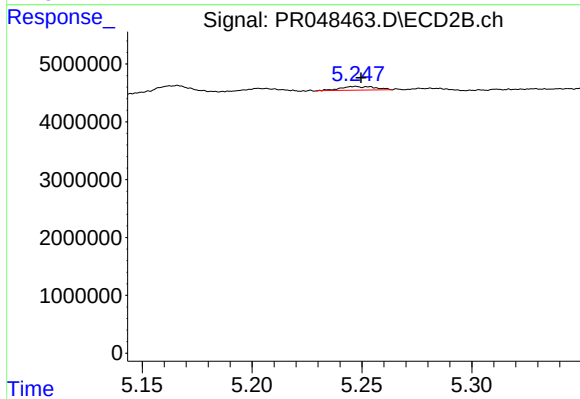
#18 AR-1242-3

R.T.: 5.166 min
Delta R.T.: 0.000 min
Response: 1500859
Conc: 21.33 ng/ml



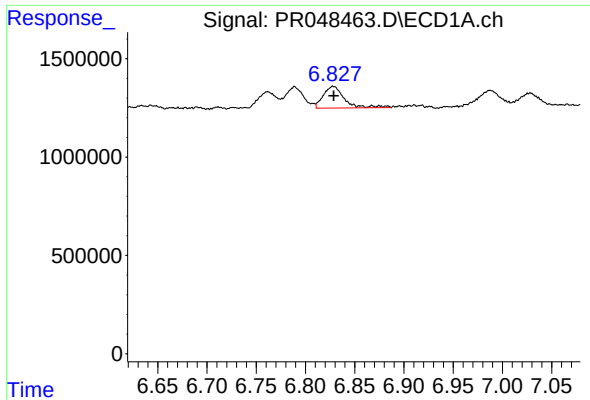
#19 AR-1242-4

R.T.: 6.090 min
Delta R.T.: -0.001 min
Response: 1354878
Conc: 29.69 ng/ml



#19 AR-1242-4

R.T.: 5.247 min
Delta R.T.: -0.003 min
Response: 707740
Conc: 15.39 ng/ml m



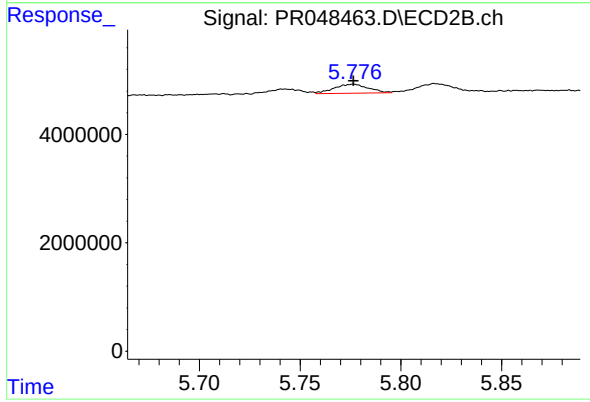
#20 AR-1242-5

R.T.: 6.828 min
Delta R.T.: 0.000 min
Response: 1624740
Conc: 32.51 ng/ml

Instrument :
ECD_R
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#20 AR-1242-5

R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 1969228
Conc: 26.24 ng/ml