

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072418\
 Data File : PR030648.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2018 02:19
 Operator : SM\MA
 Sample : AR1242 LOQ
 Misc : AR1242 LOQ WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1242 LOQ

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 04:42:44 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072418.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 25 04:22:29 2018
 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...	4.553	3.691	378.9E6	566.4E6	16.639	14.774
2) SA Decachlor...	10.316	8.593	496.6E6	380.9E6	19.205	19.348
Target Compounds						
16) L4 AR-1242-1	5.446	4.535	37480230	71355671	84.083	80.621
17) L4 AR-1242-2	5.711	4.771	61303409	170.1E6	91.781	77.606
18) L4 AR-1242-3	5.796	4.827	54763902	82760730	97.040	62.601 #
19) L4 AR-1242-4	5.895	5.023	47233101	82743856	98.239	80.790
20) L4 AR-1242-5	6.188	5.192	39855151	91148580	84.594	80.927m

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

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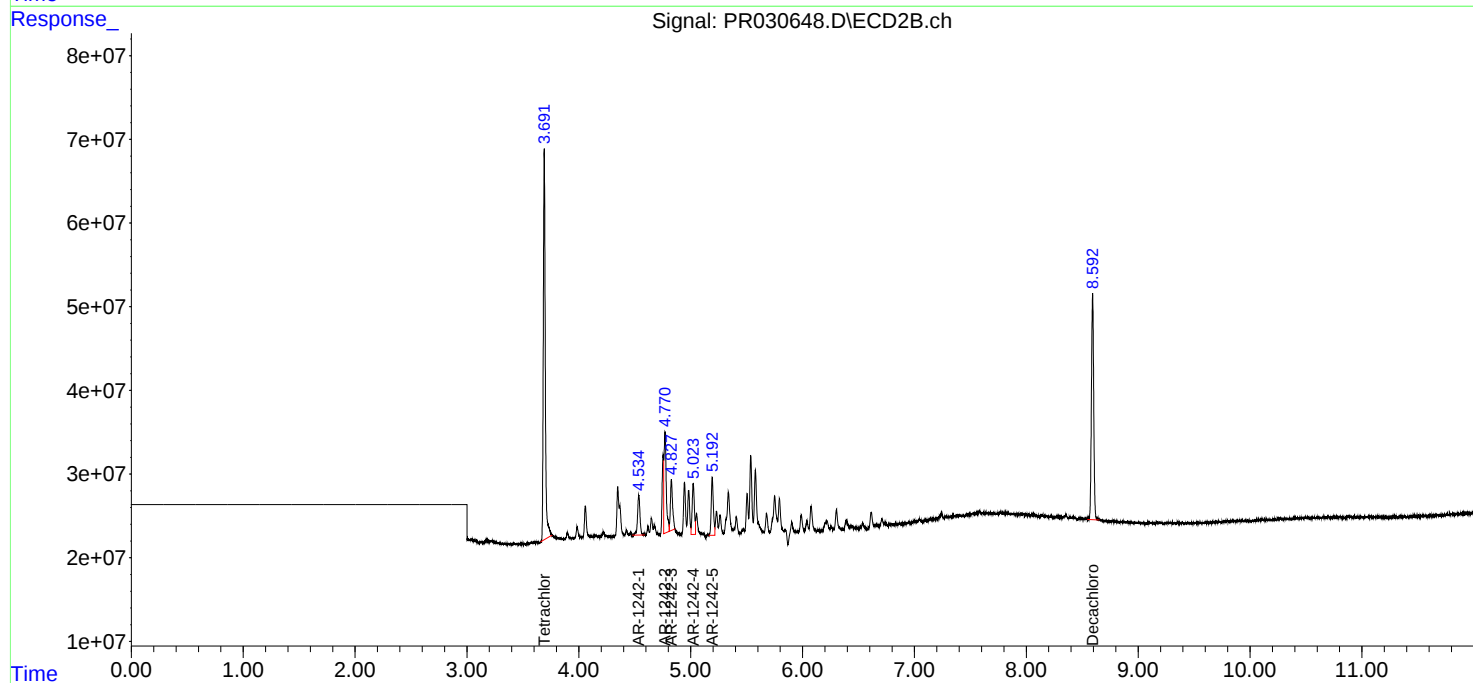
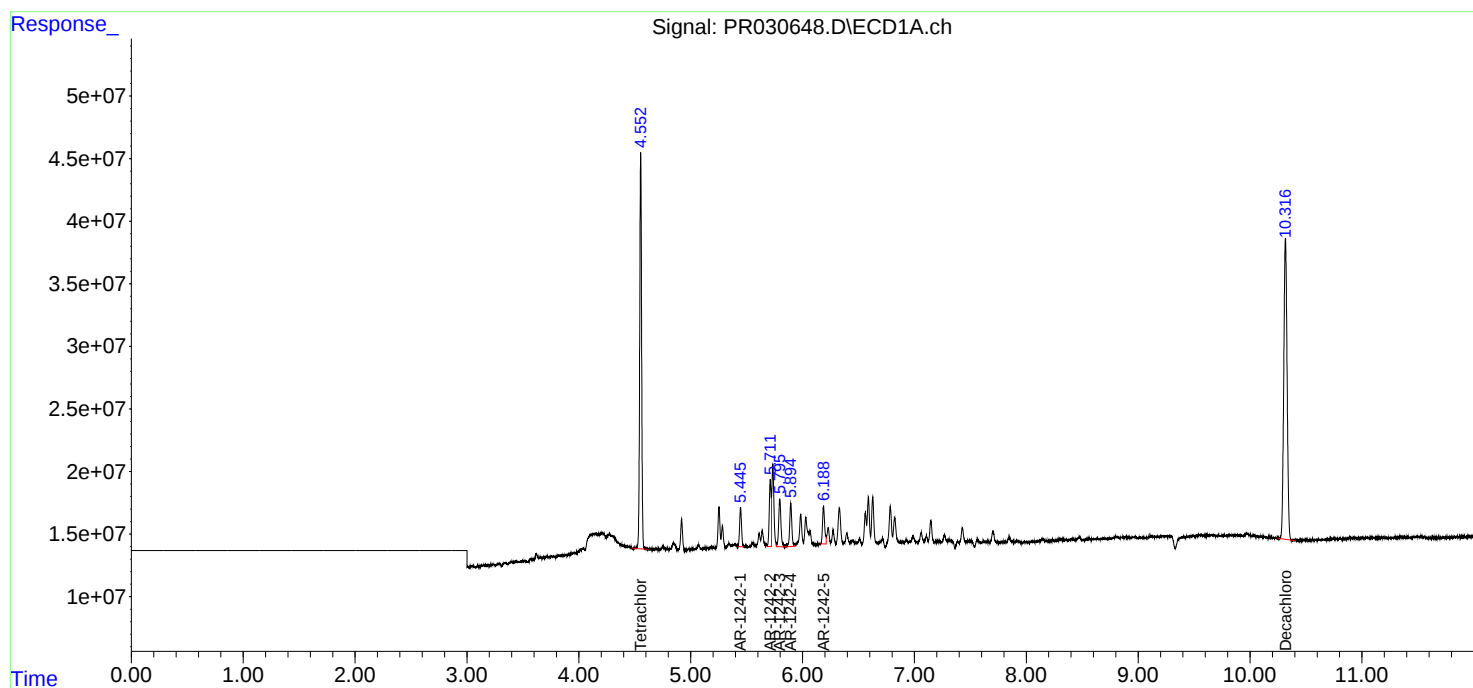
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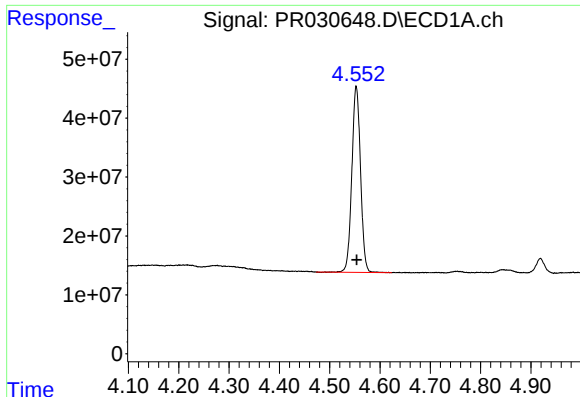
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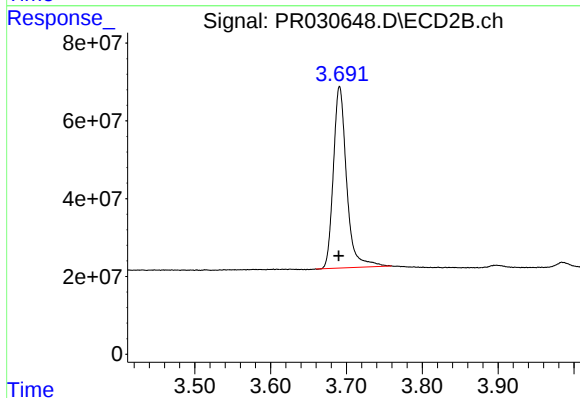
#1 Tetrachloro-m-xylene

R.T.: 4.553 min
Delta R.T.: -0.001 min
Response: 378936108
Conc: 16.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242 LOQ

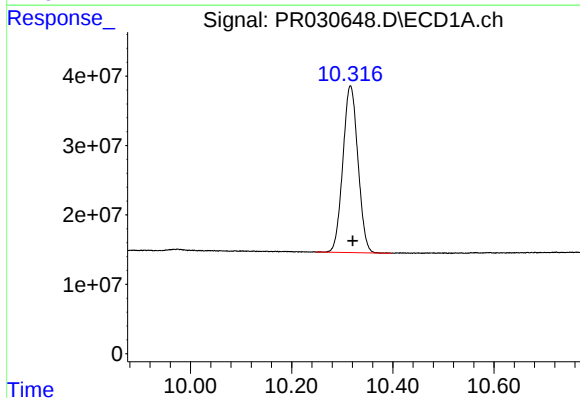
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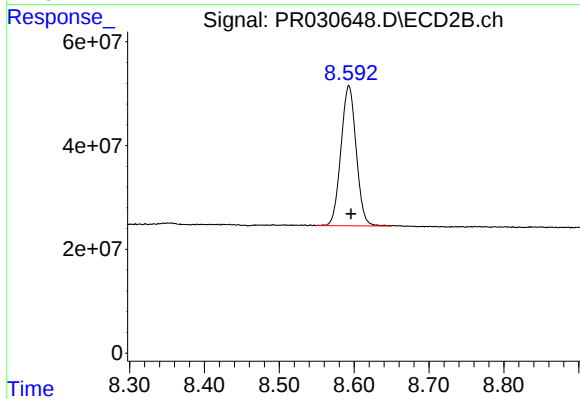
#1 Tetrachloro-m-xylene

R.T.: 3.691 min
Delta R.T.: 0.001 min
Response: 566357567
Conc: 14.77 ng/ml



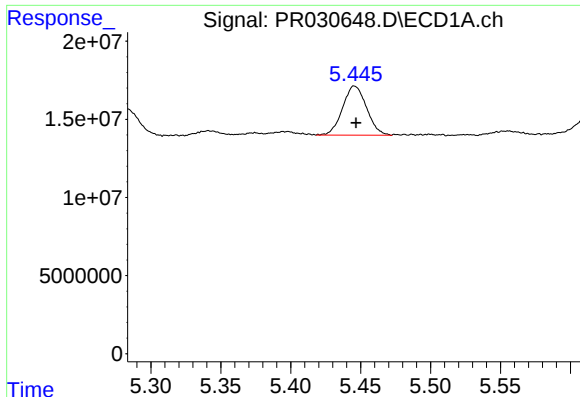
#2 Decachlorobiphenyl

R.T.: 10.316 min
Delta R.T.: -0.005 min
Response: 496585489
Conc: 19.20 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.593 min
Delta R.T.: -0.003 min
Response: 380890772
Conc: 19.35 ng/ml



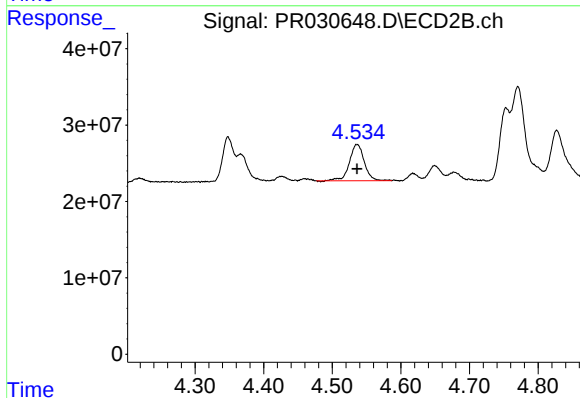
#16 AR-1242-1

R.T.: 5.446 min
Delta R.T.: 0.000 min
Response: 37480230
Conc: 84.08 ng/ml

Instrument :
ECD_R
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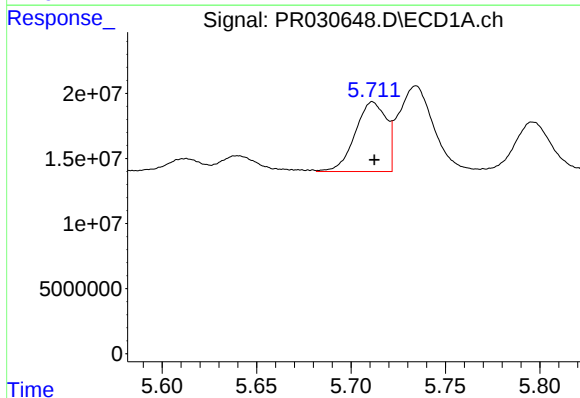
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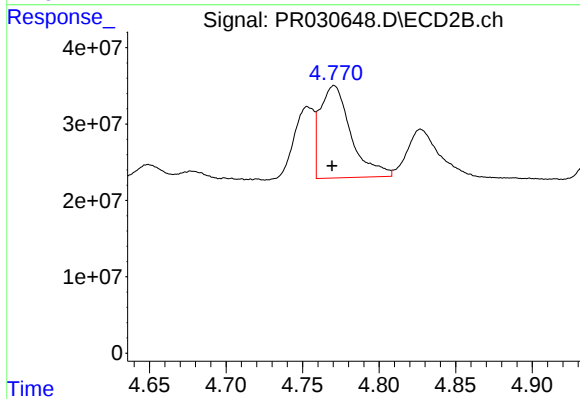
#16 AR-1242-1

R.T.: 4.535 min
Delta R.T.: 0.000 min
Response: 71355671
Conc: 80.62 ng/ml



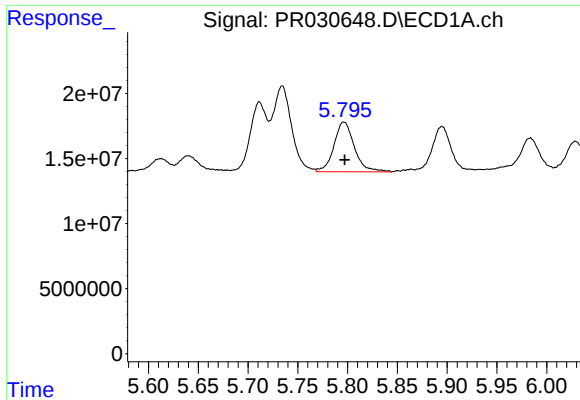
#17 AR-1242-2

R.T.: 5.711 min
Delta R.T.: 0.000 min
Response: 61303409
Conc: 91.78 ng/ml



#17 AR-1242-2

R.T.: 4.771 min
Delta R.T.: 0.001 min
Response: 170094905
Conc: 77.61 ng/ml



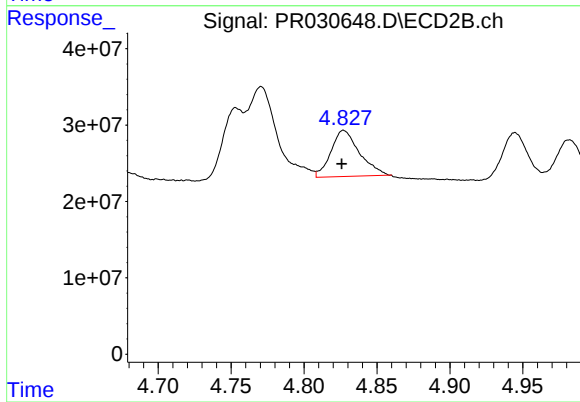
#18 AR-1242-3

R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 54763902
Conc: 97.04 ng/ml

Instrument :
ECD_R
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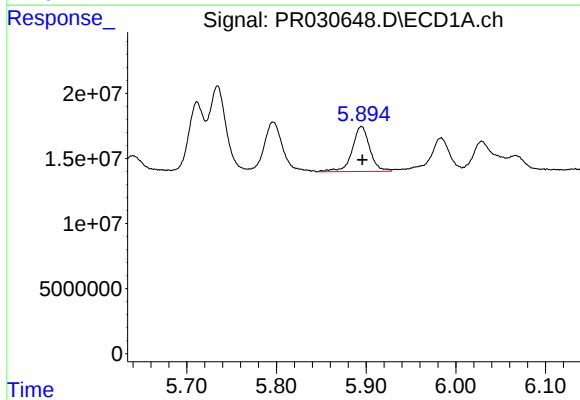
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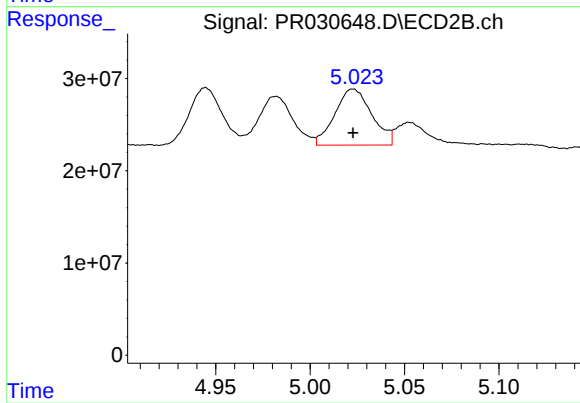
#18 AR-1242-3

R.T.: 4.827 min
Delta R.T.: 0.001 min
Response: 82760730
Conc: 62.60 ng/ml



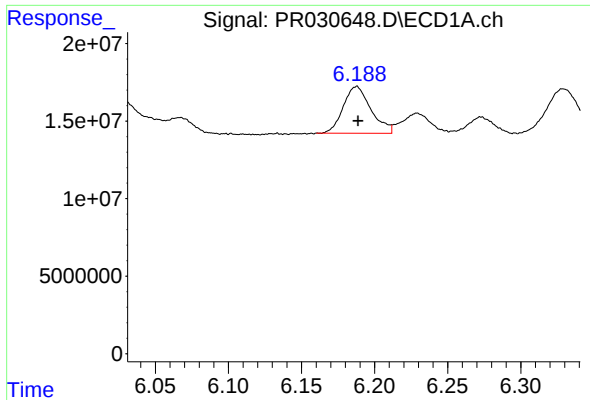
#19 AR-1242-4

R.T.: 5.895 min
Delta R.T.: -0.001 min
Response: 47233101
Conc: 98.24 ng/ml



#19 AR-1242-4

R.T.: 5.023 min
Delta R.T.: 0.000 min
Response: 82743856
Conc: 80.79 ng/ml



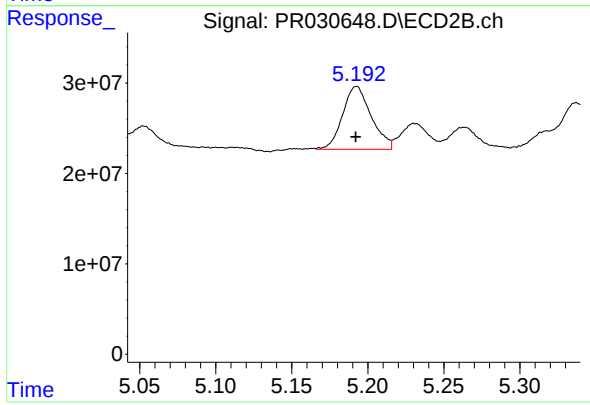
#20 AR-1242-5

R.T.: 6.188 min
Delta R.T.: -0.001 min
Response: 39855151
Conc: 84.59 ng/ml

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#20 AR-1242-5

R.T.: 5.192 min
Delta R.T.: 0.000 min
Response: 91148580
Conc: 80.93 ng/ml m