

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071618\
 Data File : PR030357.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2018 02:53
 Operator : MA/SM
 Sample : AR1242 LOD
 Misc : 25PPB LOD ECD_R WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1242 LOD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 05:07:41 2018
 Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071618.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 17 04:28:56 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...	4.557	3.698	586.3E6	735.6E6	16.965	15.205
2) SA Decachlor...	10.323	8.610	572.0E6	349.6E6	18.891	17.641
Target Compounds						
16) L4 AR-1242-1	5.449	4.545	15031695	26265283	25.481	26.119
17) L4 AR-1242-2	5.716	4.779	25938567	56417358	29.830	25.691
18) L4 AR-1242-3	5.802	4.836	19546712	31064341	26.477m	23.499
19) L4 AR-1242-4	5.897	5.033	16508938	22264567	26.176m	22.182
20) L4 AR-1242-5	6.191	5.202	16223036	31484467	26.469	28.170

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

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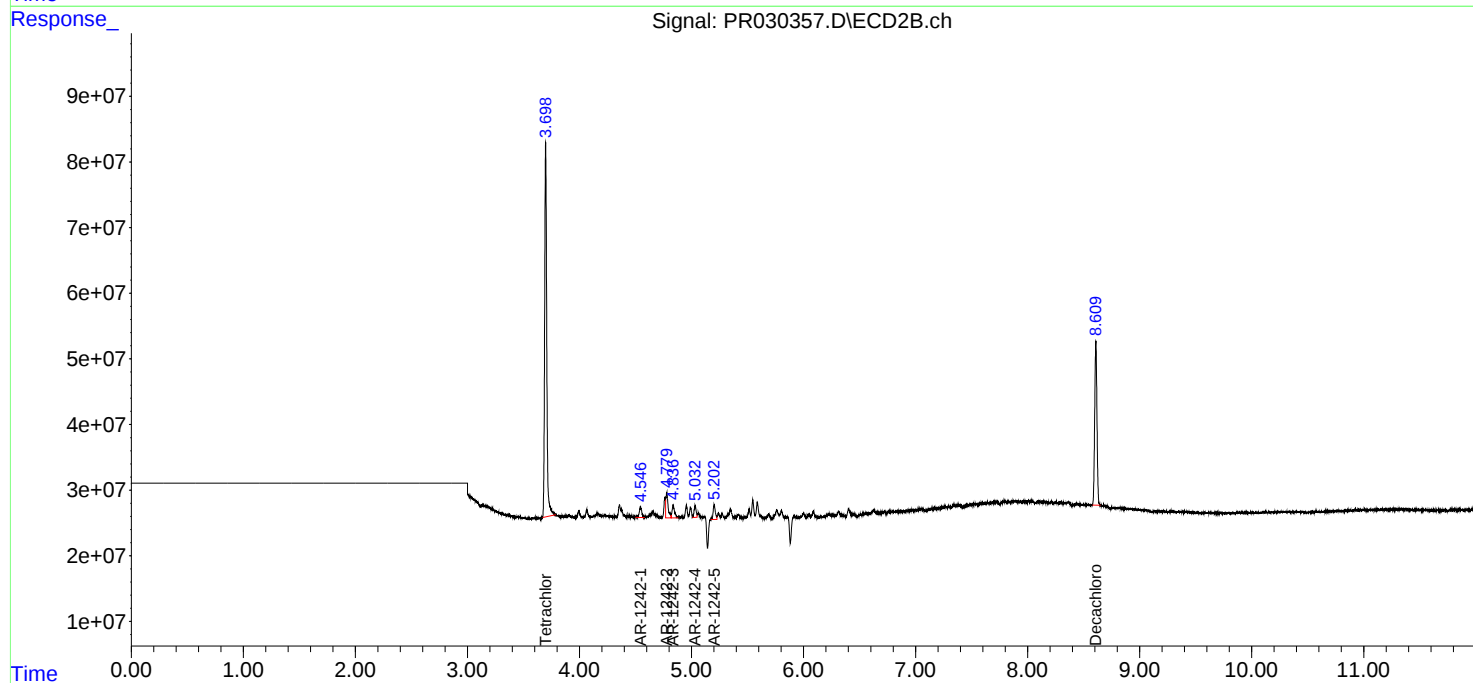
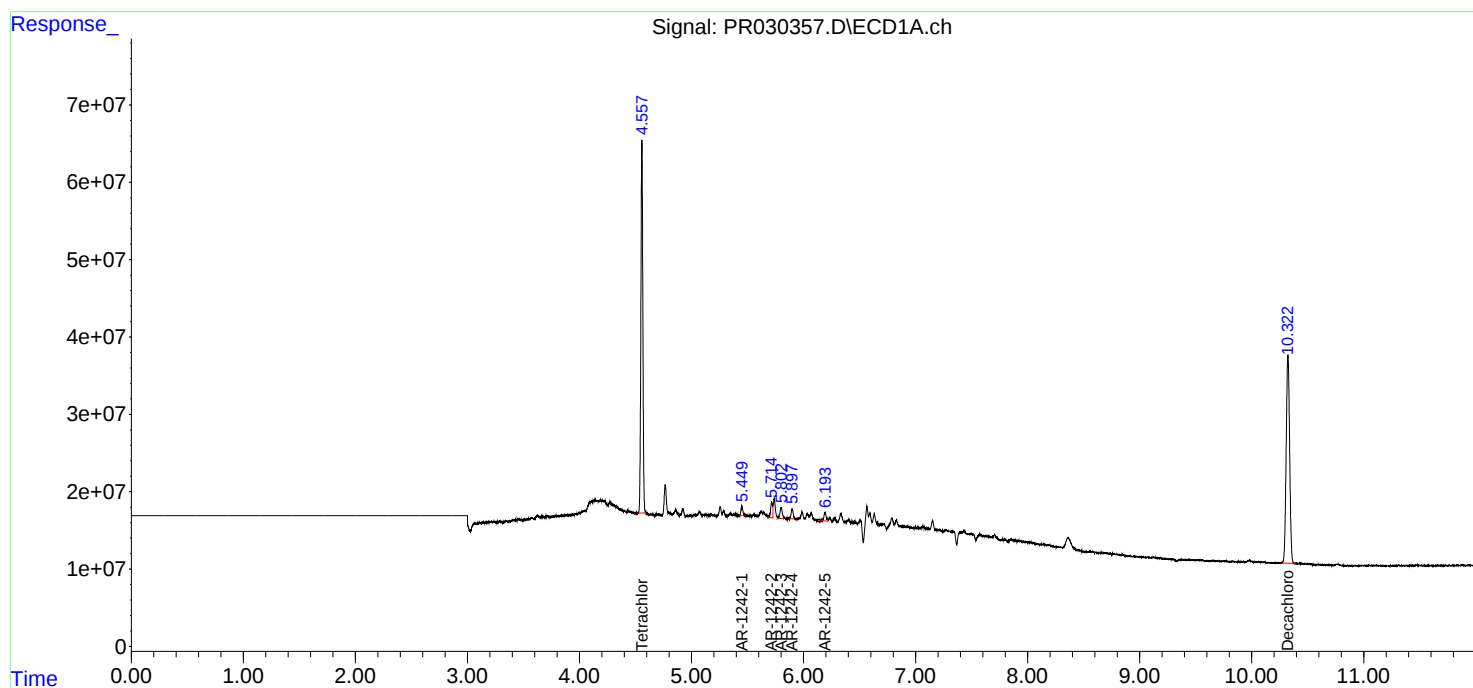
Instrument :
ECD_R
ClientSampleId :
AR1242 LOD

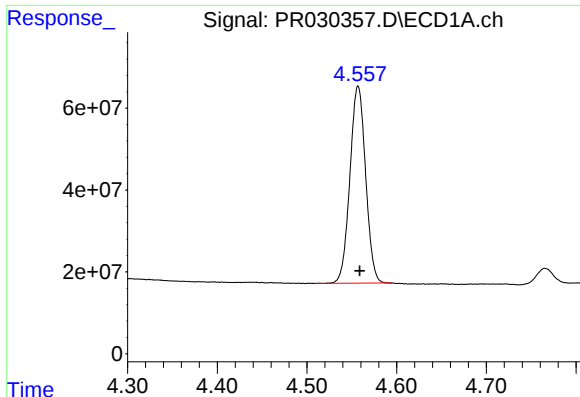
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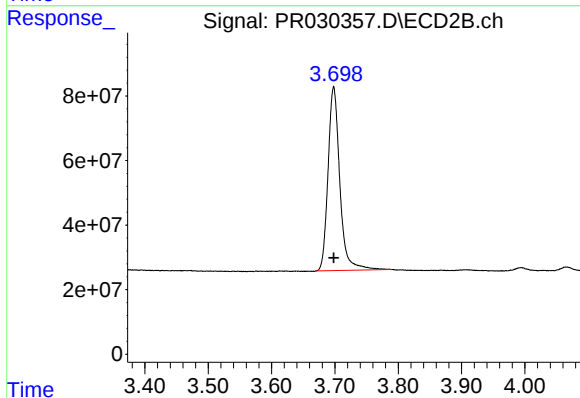
#1 Tetrachloro-m-xylene

R.T.: 4.557 min
Delta R.T.: -0.002 min
Response: 586250806
Conc: 16.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242 LOD

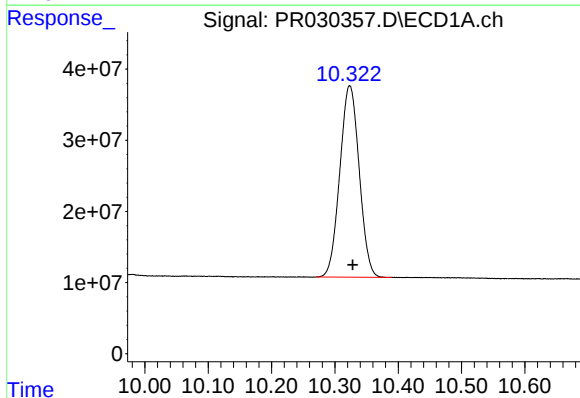
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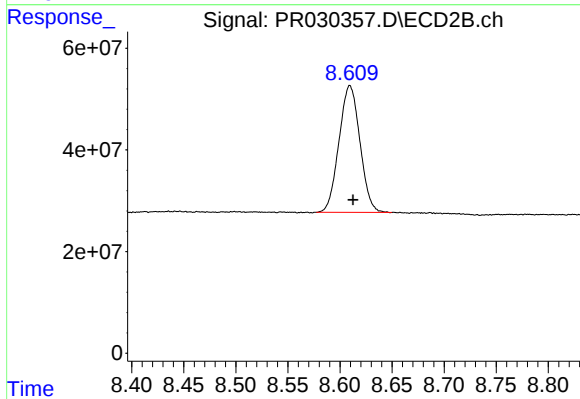
#1 Tetrachloro-m-xylene

R.T.: 3.698 min
Delta R.T.: 0.000 min
Response: 735591297
Conc: 15.21 ng/ml



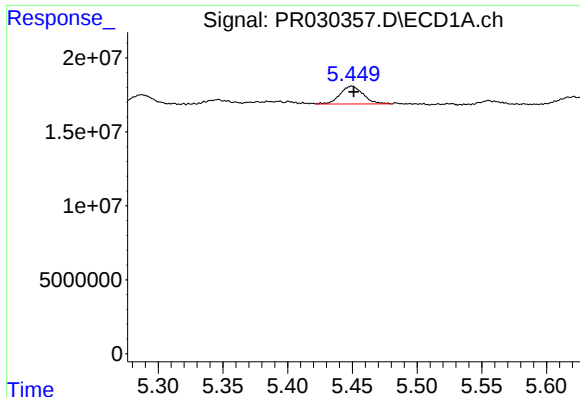
#2 Decachlorobiphenyl

R.T.: 10.323 min
Delta R.T.: -0.004 min
Response: 572006661
Conc: 18.89 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.610 min
Delta R.T.: -0.003 min
Response: 349602054
Conc: 17.64 ng/ml



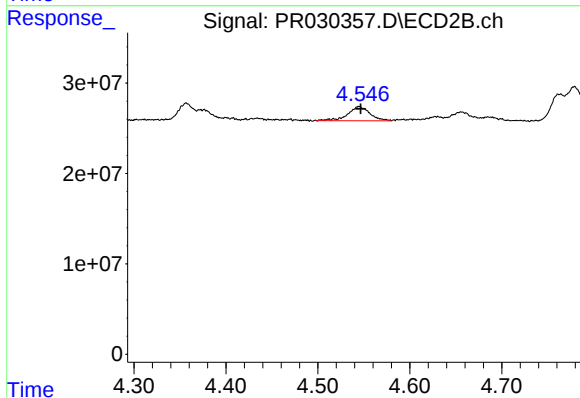
#16 AR-1242-1

R.T.: 5.449 min
Delta R.T.: -0.002 min
Response: 15031695
Conc: 25.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
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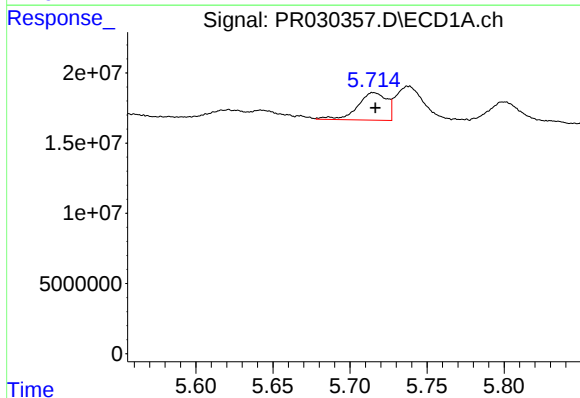
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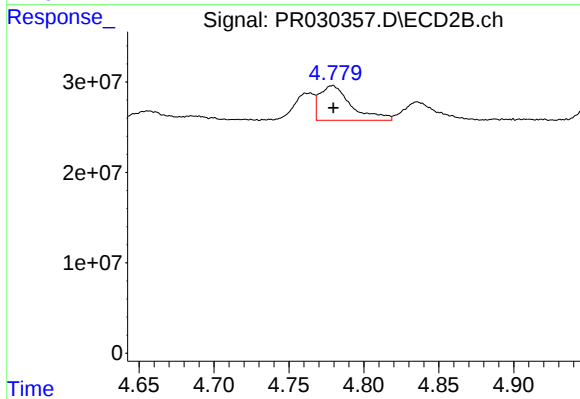
#16 AR-1242-1

R.T.: 4.545 min
Delta R.T.: -0.002 min
Response: 26265283
Conc: 26.12 ng/ml



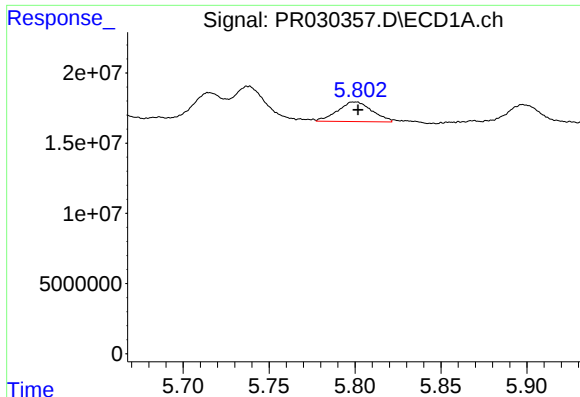
#17 AR-1242-2

R.T.: 5.716 min
Delta R.T.: 0.000 min
Response: 25938567
Conc: 29.83 ng/ml



#17 AR-1242-2

R.T.: 4.779 min
Delta R.T.: 0.000 min
Response: 56417358
Conc: 25.69 ng/ml



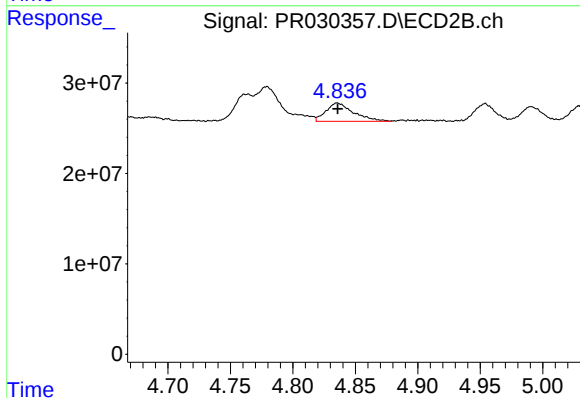
#18 AR-1242-3

R.T.: 5.802 min
Delta R.T.: 0.000 min
Response: 19546712
Conc: 26.48 ng/ml m

Instrument :
ECD_R
ClientSampleId :
AR1242 LOD

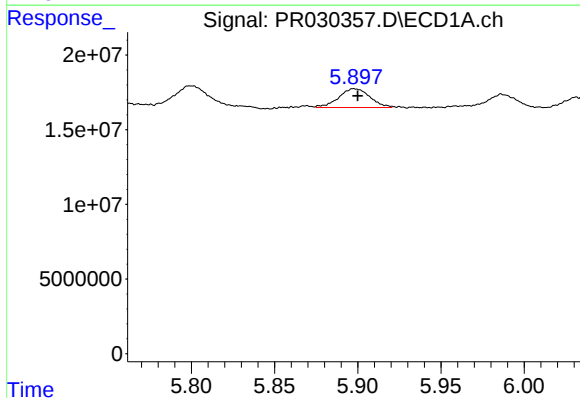
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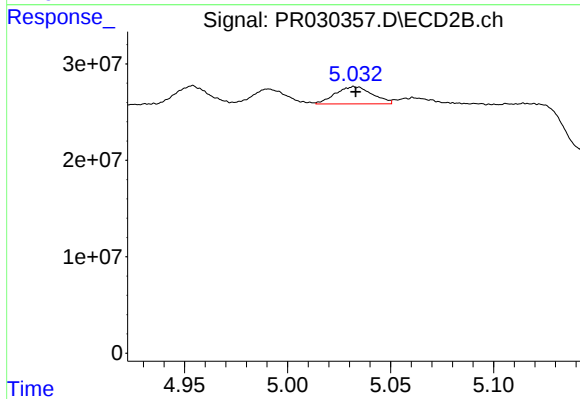
#18 AR-1242-3

R.T.: 4.836 min
Delta R.T.: 0.000 min
Response: 31064341
Conc: 23.50 ng/ml



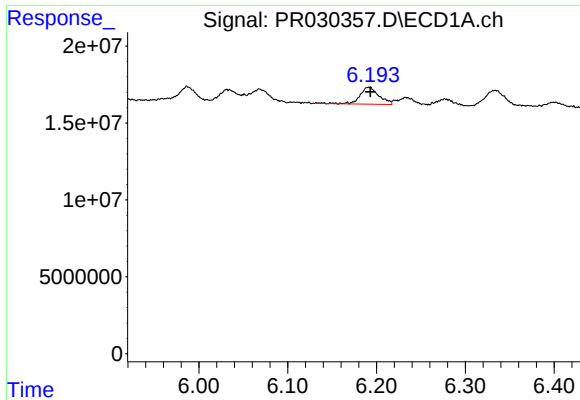
#19 AR-1242-4

R.T.: 5.897 min
Delta R.T.: -0.003 min
Response: 16508938
Conc: 26.18 ng/ml m



#19 AR-1242-4

R.T.: 5.033 min
Delta R.T.: 0.000 min
Response: 22264567
Conc: 22.18 ng/ml



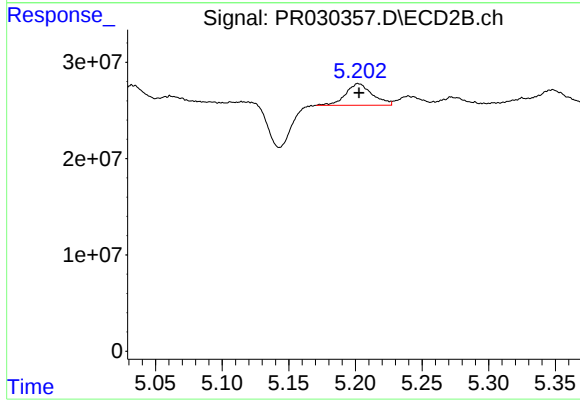
#20 AR-1242-5

R.T.: 6.191 min
Delta R.T.: -0.002 min
Response: 16223036
Conc: 26.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242 LOD

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#20 AR-1242-5

R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 31484467
Conc: 28.17 ng/ml