

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072418\
 Data File : PR030633.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2018 21:45
 Operator : SM\MA
 Sample : AR1242 LOQ (Sig #1); AR1242 LOD (Sig #2)
 Misc : AR1242 LOQ SOIL
 ALS Vial : 20 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 25 04:39:00 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	378.8E6	556.8E6	16.634	14.526
2) SA Decachlor...	10.318	8.593	463.2E6	360.8E6	17.913	18.327
Target Compounds						
16) L4 AR-1242-1	5.444	4.537	40561491	69790275	90.996	78.852m
17) L4 AR-1242-2	5.708	4.771	62578123	165.8E6	93.690	75.631
18) L4 AR-1242-3	5.794	4.827	53535303	81348700	94.863	61.532 #
19) L4 AR-1242-4	5.891	5.023	45401707	75097791	94.430	73.324
20) L4 AR-1242-5	6.184	5.192	39932022	86715298	84.757	76.991

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

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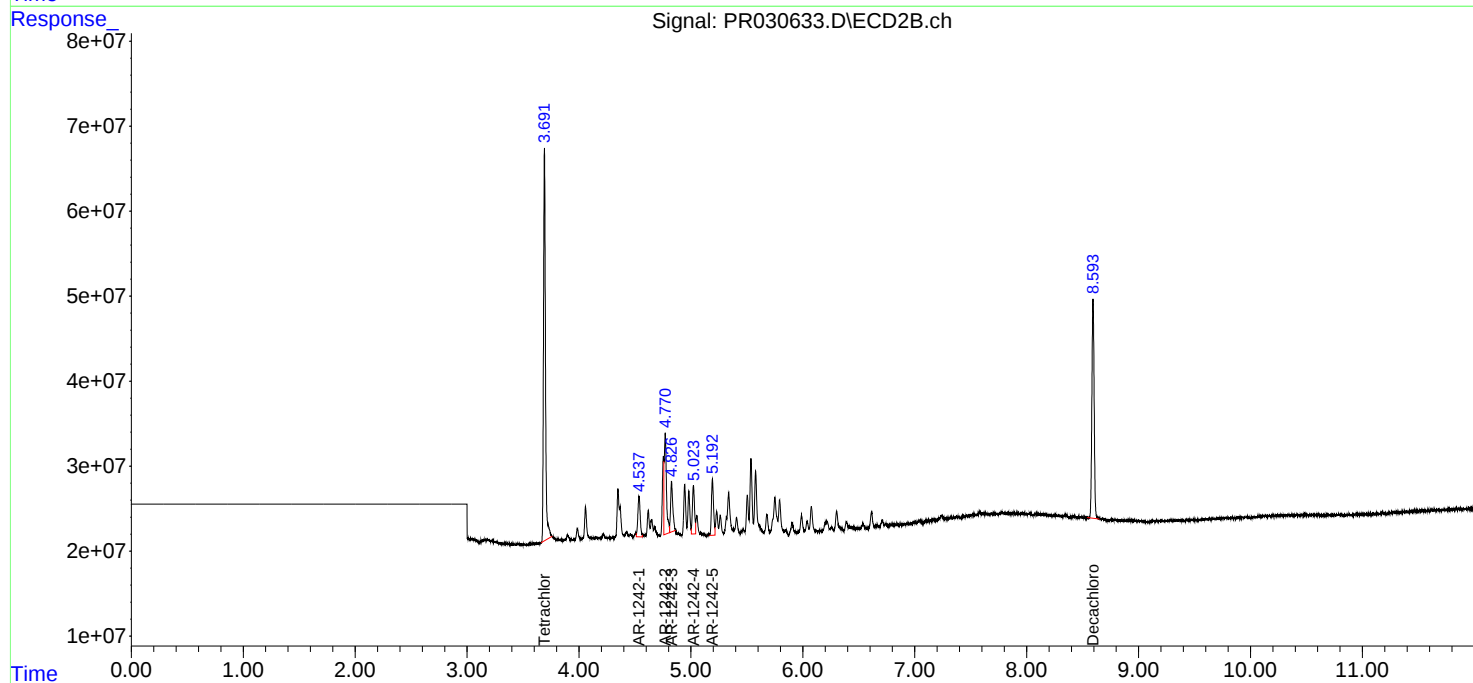
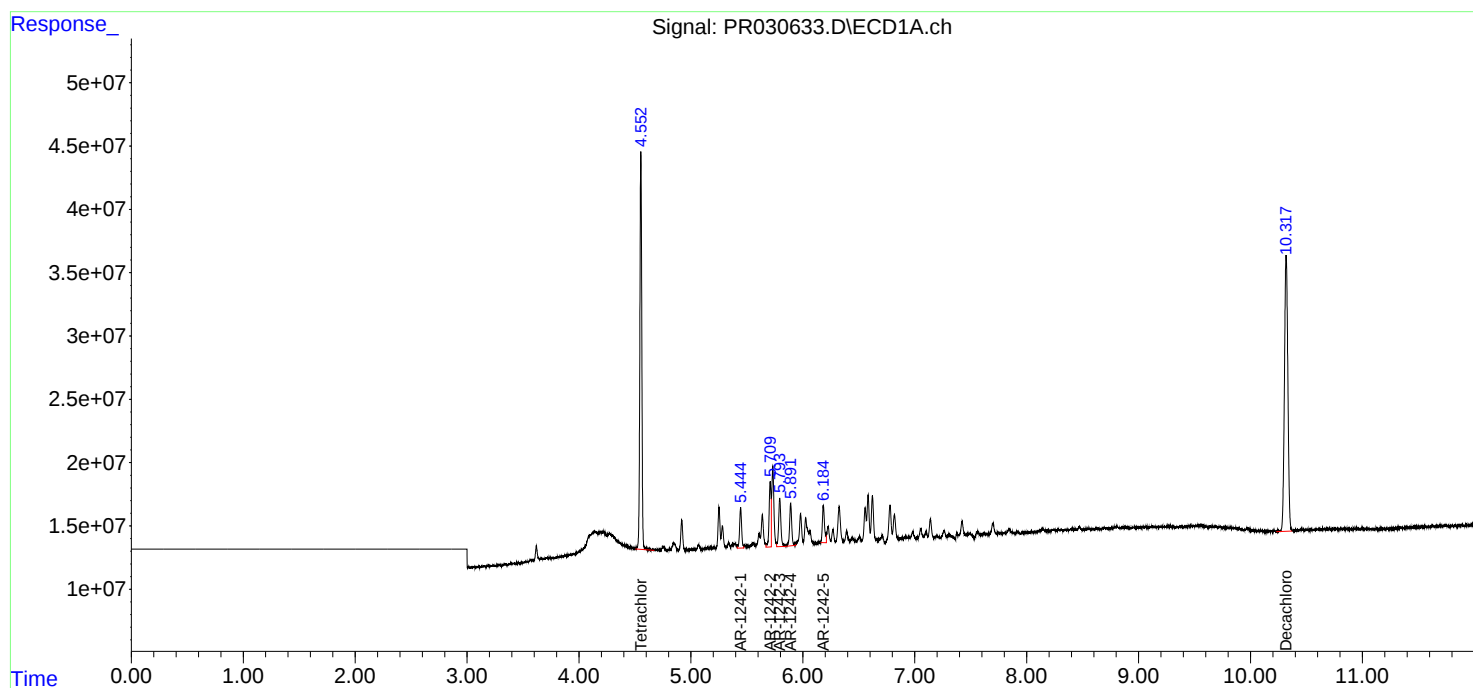
Instrument :
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AR1242 LOD

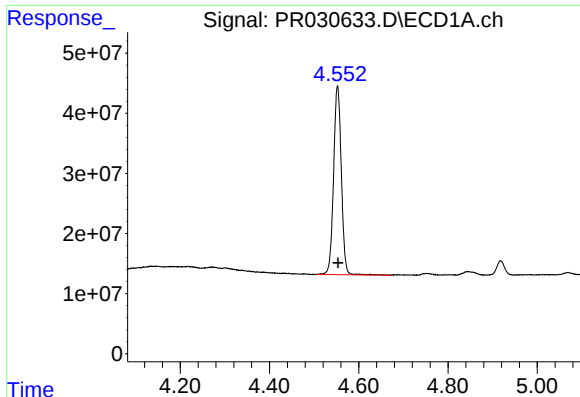
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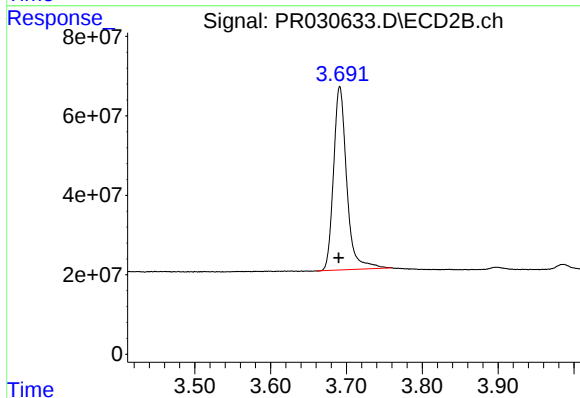
#1 Tetrachloro-m-xylene

R.T.: 4.553 min
Delta R.T.: -0.001 min
Response: 378828839
Conc: 16.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242 LOD

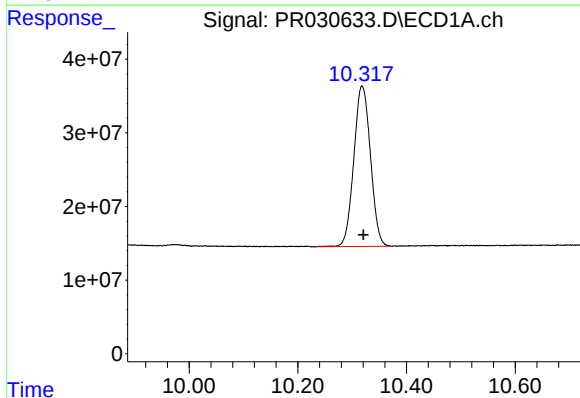
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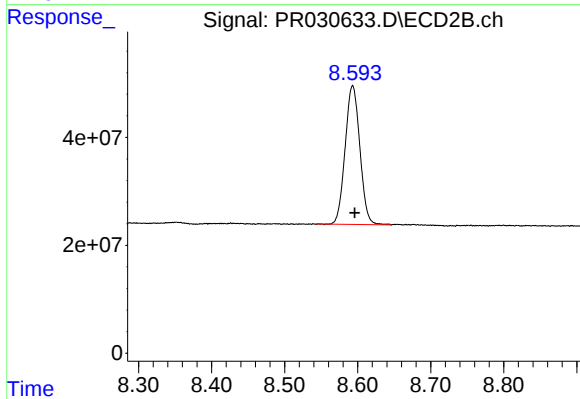
#1 Tetrachloro-m-xylene

R.T.: 3.691 min
Delta R.T.: 0.002 min
Response: 556839712
Conc: 14.53 ng/ml



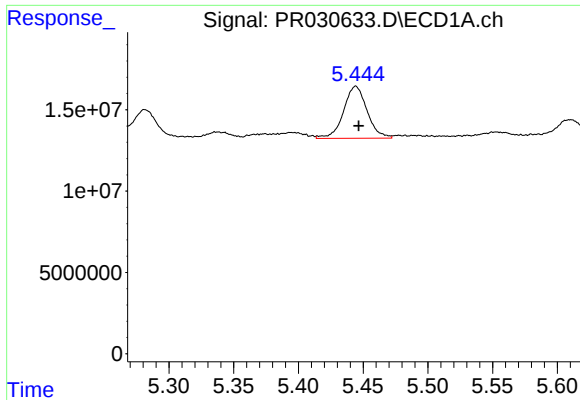
#2 Decachlorobiphenyl

R.T.: 10.318 min
Delta R.T.: -0.003 min
Response: 463189128
Conc: 17.91 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.593 min
Delta R.T.: -0.003 min
Response: 360787955
Conc: 18.33 ng/ml



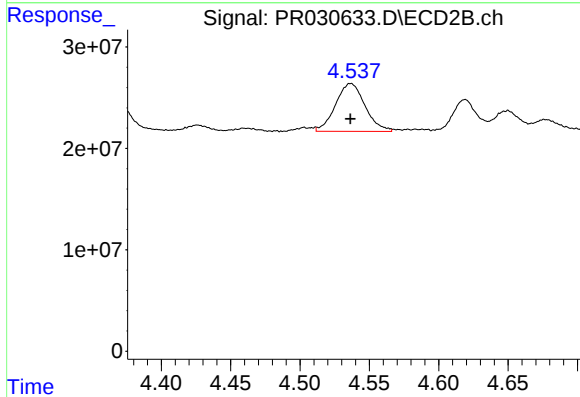
#16 AR-1242-1

R.T.: 5.444 min
Delta R.T.: -0.002 min
Response: 40561491
Conc: 91.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242 LOD

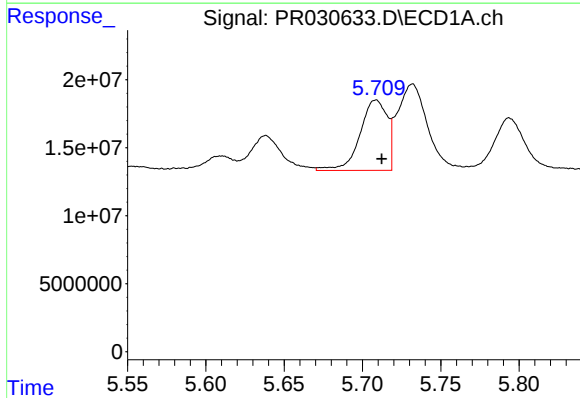
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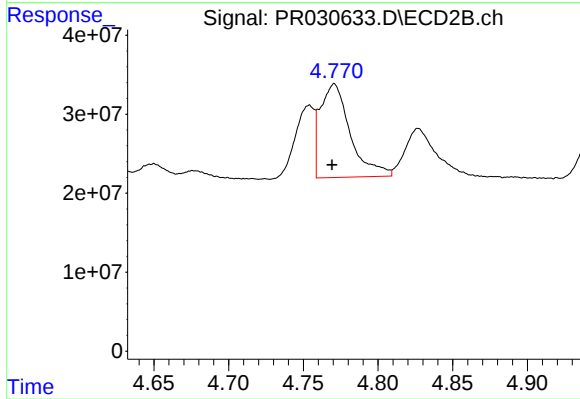
#16 AR-1242-1

R.T.: 4.537 min
Delta R.T.: 0.000 min
Response: 69790275
Conc: 78.85 ng/ml m



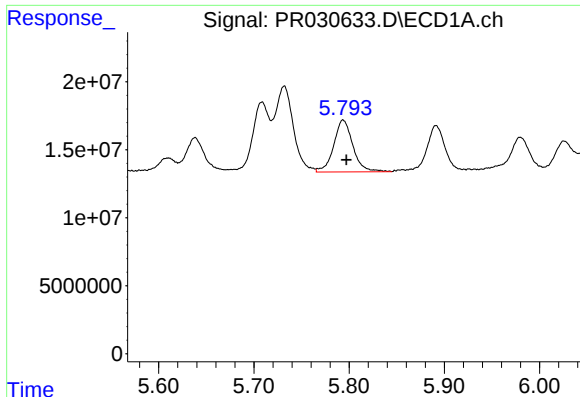
#17 AR-1242-2

R.T.: 5.708 min
Delta R.T.: -0.004 min
Response: 62578123
Conc: 93.69 ng/ml



#17 AR-1242-2

R.T.: 4.771 min
Delta R.T.: 0.002 min
Response: 165765662
Conc: 75.63 ng/ml



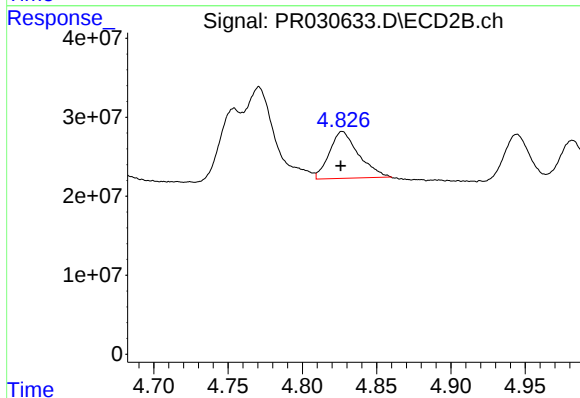
#18 AR-1242-3

R.T.: 5.794 min
Delta R.T.: -0.003 min
Response: 53535303
Conc: 94.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242 LOD

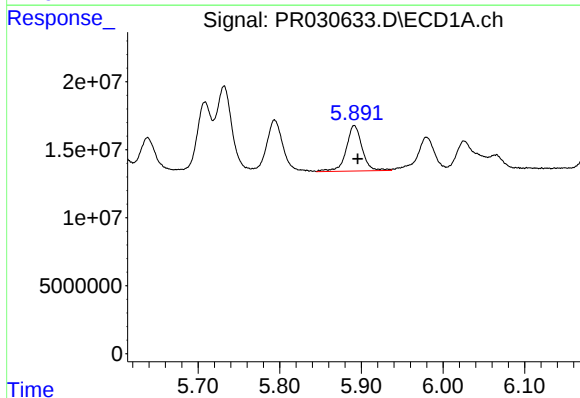
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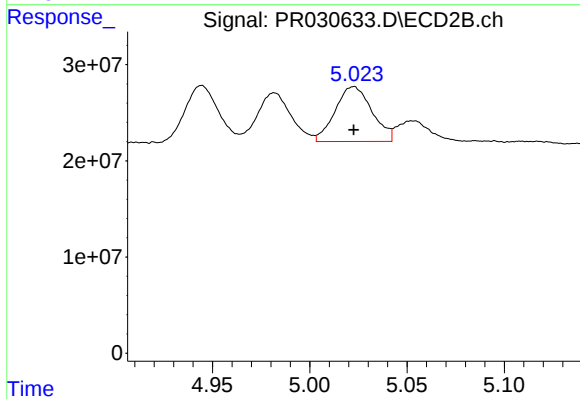
#18 AR-1242-3

R.T.: 4.827 min
Delta R.T.: 0.001 min
Response: 81348700
Conc: 61.53 ng/ml



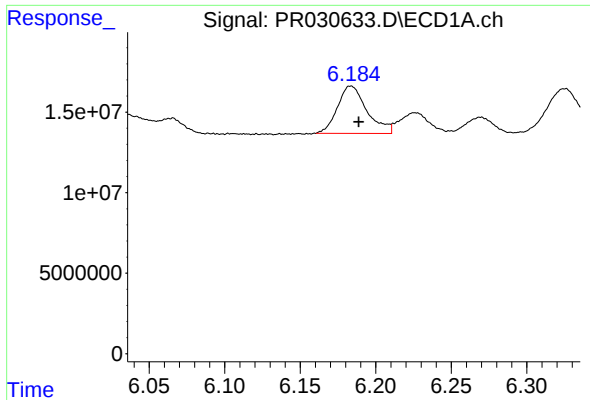
#19 AR-1242-4

R.T.: 5.891 min
Delta R.T.: -0.005 min
Response: 45401707
Conc: 94.43 ng/ml



#19 AR-1242-4

R.T.: 5.023 min
Delta R.T.: 0.000 min
Response: 75097791
Conc: 73.32 ng/ml



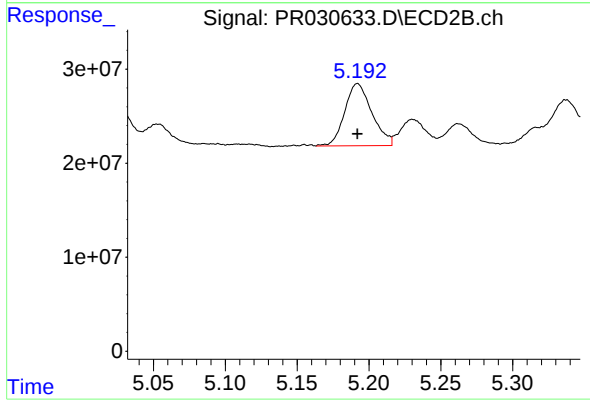
#20 AR-1242-5

R.T.: 6.184 min
Delta R.T.: -0.005 min
Response: 39932022
Conc: 84.76 ng/ml

Instrument :
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ClientSampleId :
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#20 AR-1242-5

R.T.: 5.192 min
Delta R.T.: 0.000 min
Response: 86715298
Conc: 76.99 ng/ml