

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072418\
 Data File : PR030632.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2018 21:30
 Operator : SM\MA
 Sample : AR1242 LOD
 Misc : AR1242 LOD SOIL
 ALS Vial : 19 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 04:38:46 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	381.2E6	573.4E6	16.739	14.959
2) SA Decachlor...	10.297	8.594	483.3E6	371.3E6	18.690	18.859
Target Compounds						
16) L4 AR-1242-1	5.445	4.536	9155918	18914303	20.540	21.370
17) L4 AR-1242-2	5.709	4.770	17774314	40758841	26.611	18.596 #
18) L4 AR-1242-3	5.793	4.828	18961132	20873614	33.599	15.789 #
19) L4 AR-1242-4	5.892	5.023	13964528	20718635	29.044	20.229m#
20) L4 AR-1242-5	6.185	5.192	8829667	23430178	18.741	20.803

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

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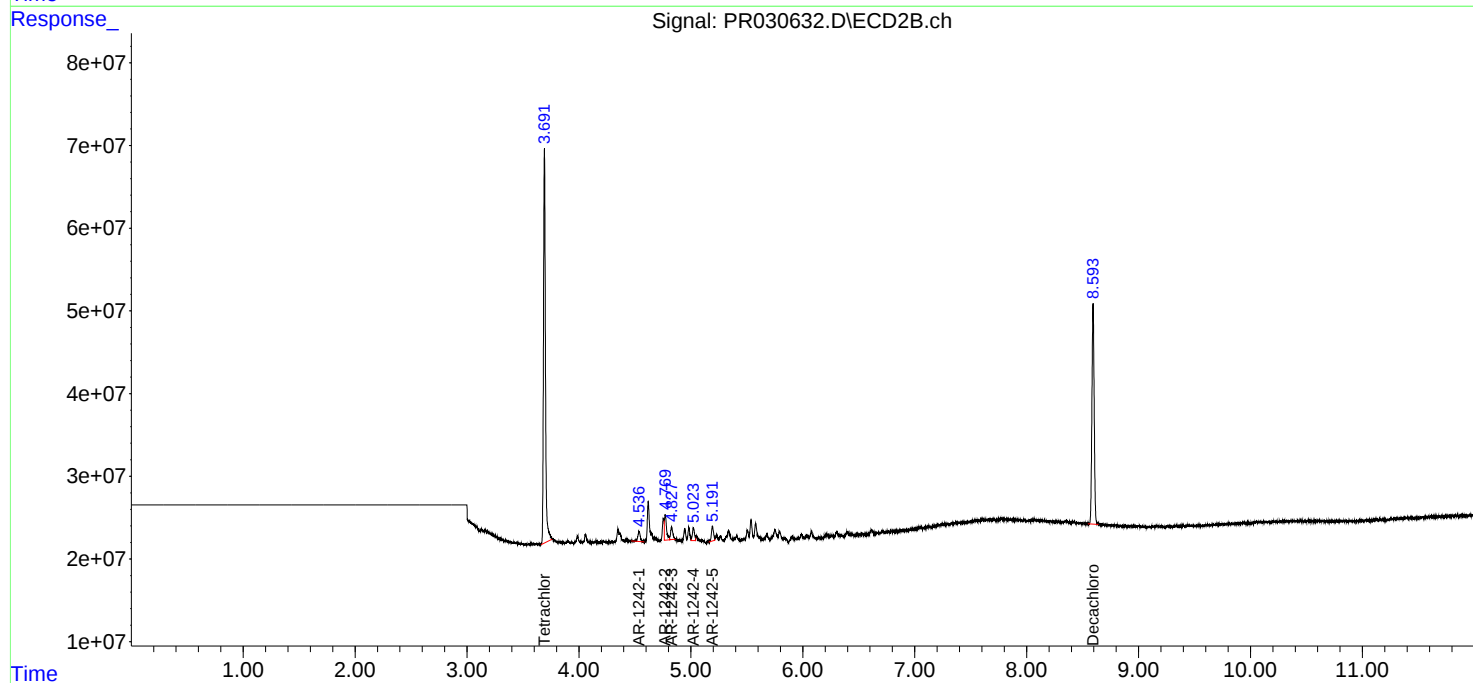
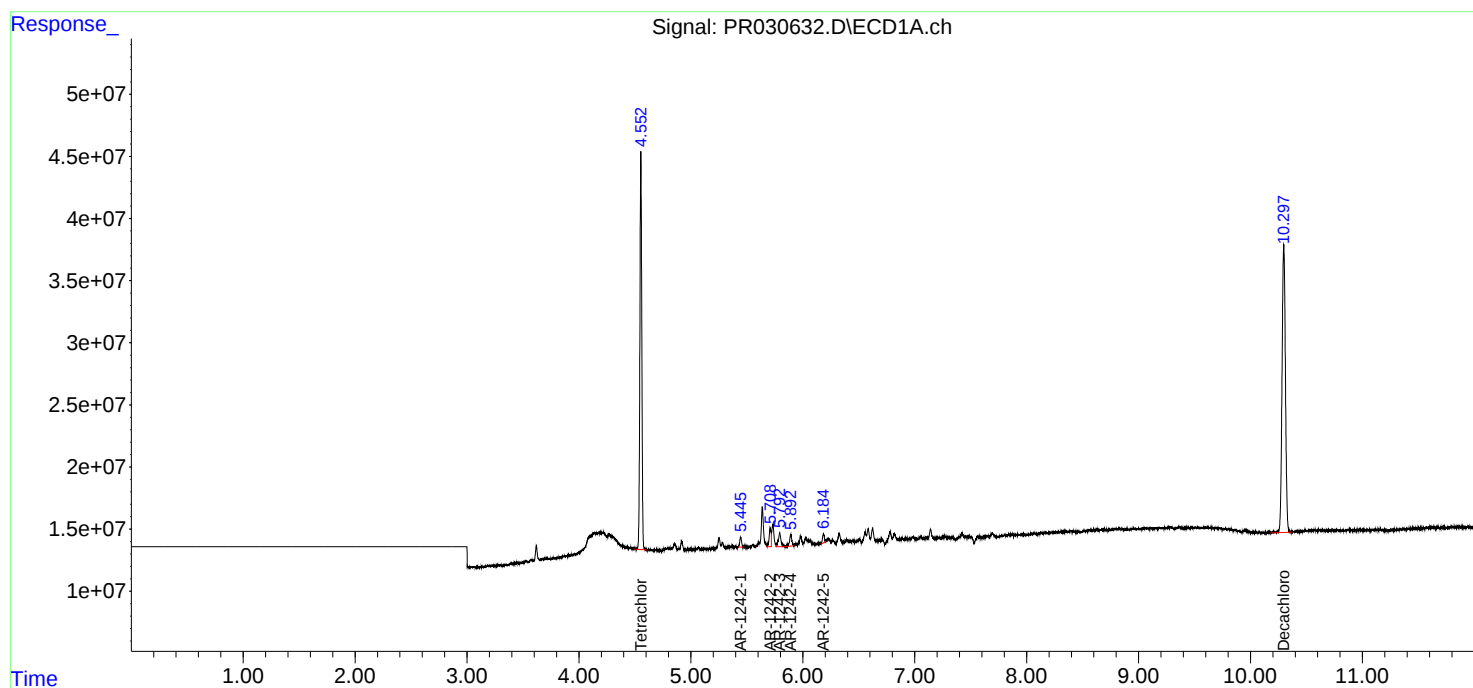
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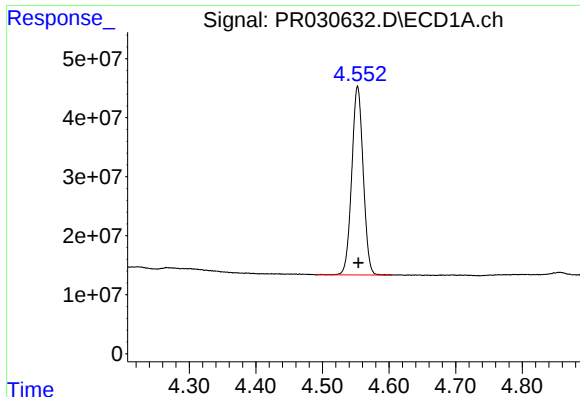
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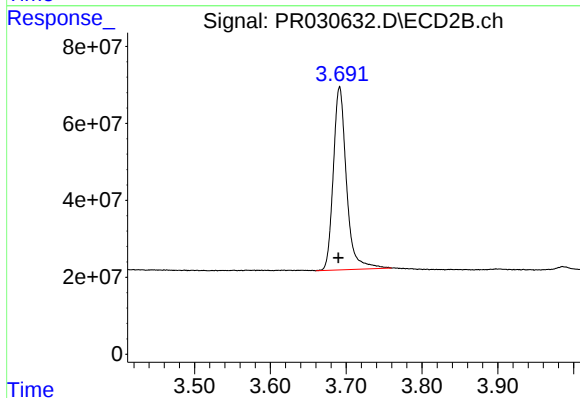
#1 Tetrachloro-m-xylene

R.T.: 4.553 min
Delta R.T.: -0.001 min
Response: 381229582
Conc: 16.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242 LOD

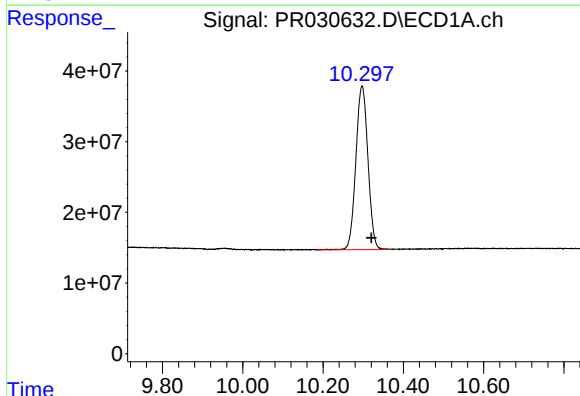
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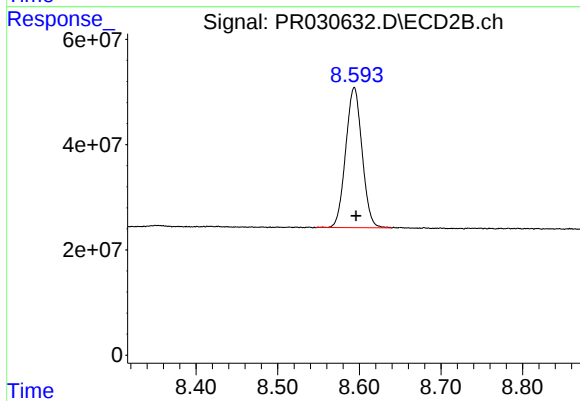
#1 Tetrachloro-m-xylene

R.T.: 3.691 min
Delta R.T.: 0.002 min
Response: 573448246
Conc: 14.96 ng/ml



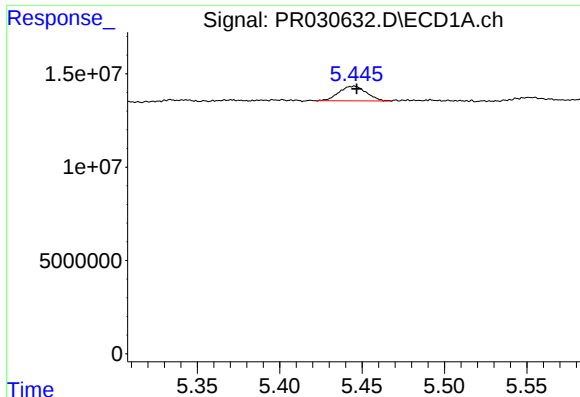
#2 Decachlorobiphenyl

R.T.: 10.297 min
Delta R.T.: -0.023 min
Response: 483280256
Conc: 18.69 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.594 min
Delta R.T.: -0.002 min
Response: 371263611
Conc: 18.86 ng/ml



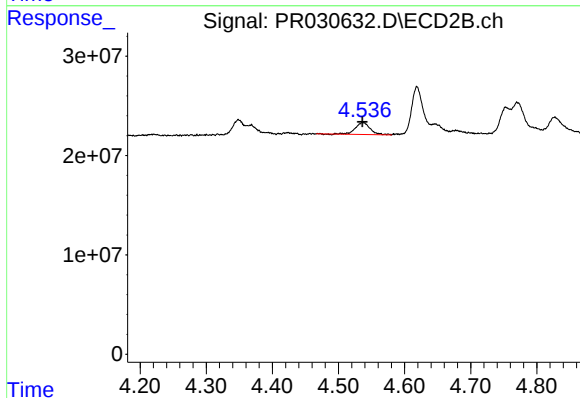
#16 AR-1242-1

R.T.: 5.445 min
Delta R.T.: -0.002 min
Response: 9155918
Conc: 20.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242 LOD

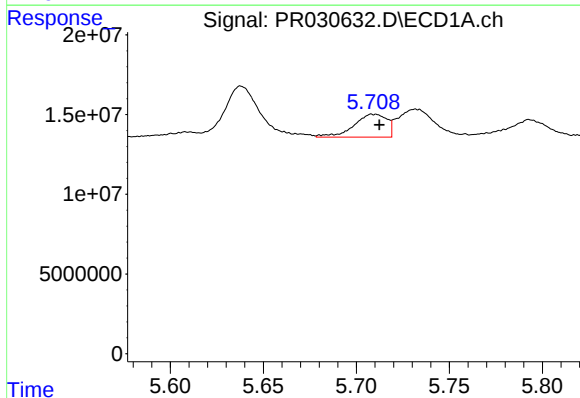
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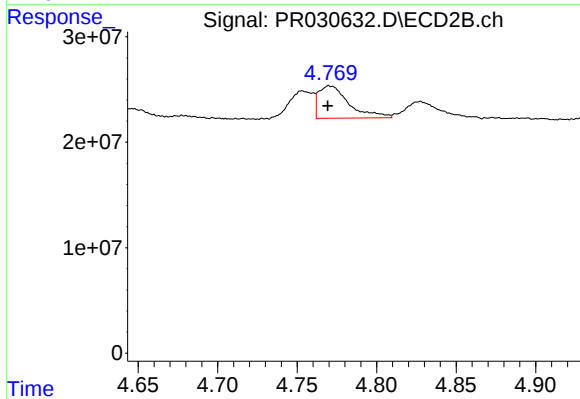
#16 AR-1242-1

R.T.: 4.536 min
Delta R.T.: 0.000 min
Response: 18914303
Conc: 21.37 ng/ml



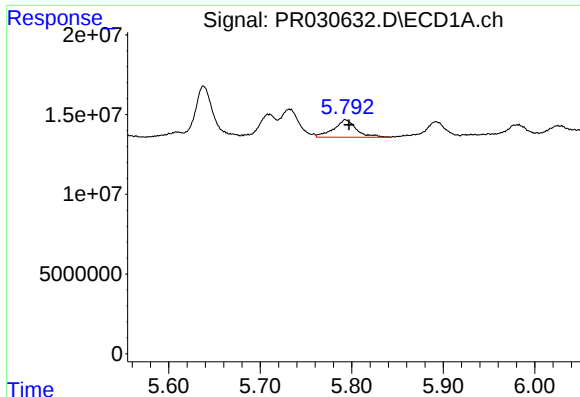
#17 AR-1242-2

R.T.: 5.709 min
Delta R.T.: -0.003 min
Response: 17774314
Conc: 26.61 ng/ml



#17 AR-1242-2

R.T.: 4.770 min
Delta R.T.: 0.000 min
Response: 40758841
Conc: 18.60 ng/ml



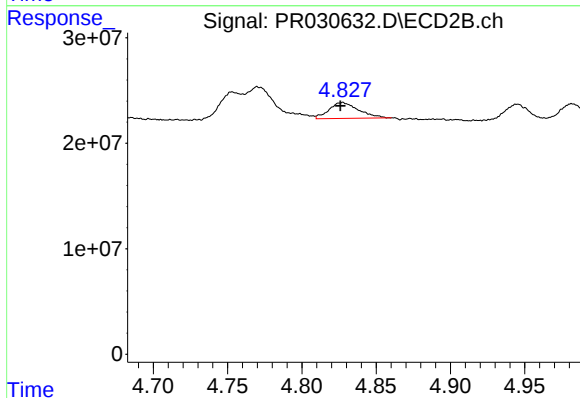
#18 AR-1242-3

R.T.: 5.793 min
Delta R.T.: -0.004 min
Response: 18961132
Conc: 33.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242 LOD

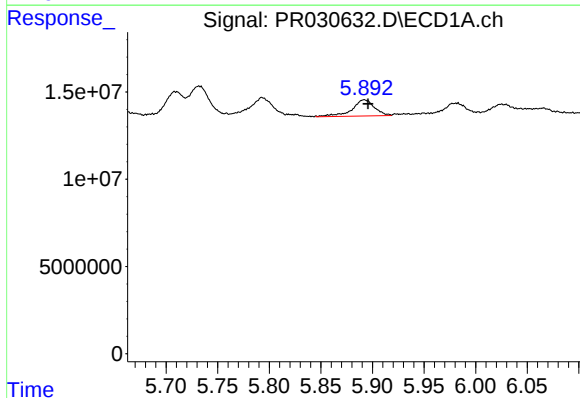
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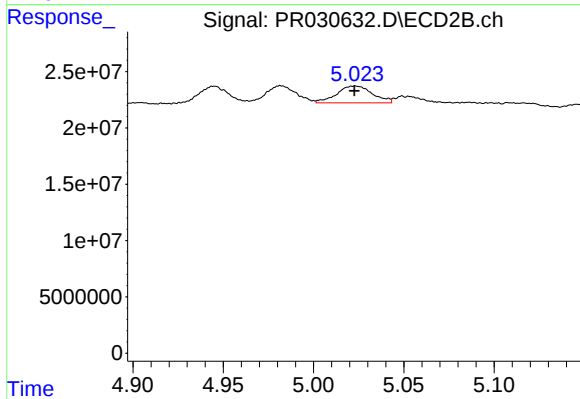
#18 AR-1242-3

R.T.: 4.828 min
Delta R.T.: 0.002 min
Response: 20873614
Conc: 15.79 ng/ml



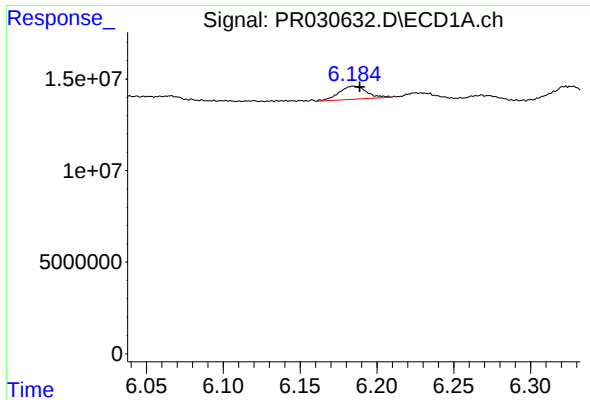
#19 AR-1242-4

R.T.: 5.892 min
Delta R.T.: -0.004 min
Response: 13964528
Conc: 29.04 ng/ml



#19 AR-1242-4

R.T.: 5.023 min
Delta R.T.: 0.000 min
Response: 20718635
Conc: 20.23 ng/ml m



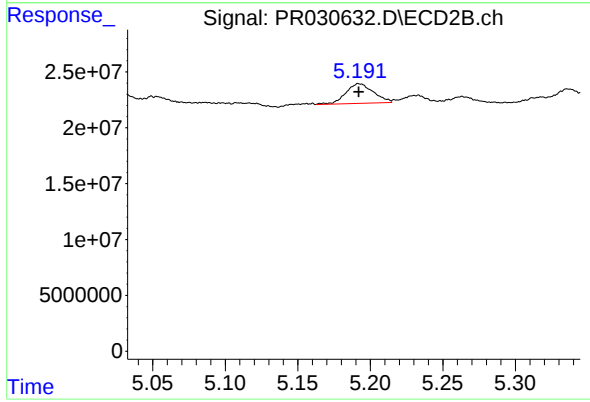
#20 AR-1242-5

R.T.: 6.185 min
Delta R.T.: -0.004 min
Response: 8829667
Conc: 18.74 ng/ml

Instrument :
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#20 AR-1242-5

R.T.: 5.192 min
Delta R.T.: 0.000 min
Response: 23430178
Conc: 20.80 ng/ml