

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072821\
 Data File : PR051450.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2021 00:28
 Operator : AJ\MA
 Sample : M2940-07
 Misc : AR1254 LOD 40 PPB
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2021

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 07:57:52 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072721.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 28 02:51:26 2021
 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...	4.628	3.808	153.9E6	143.0E6	18.825	19.231
2) SA Decachlor...	10.502	8.829	215.3E6	158.3E6	22.411	19.799
Target Compounds						
26) L6 AR-1254-1	6.667	5.693	14951025	16515526	42.183m	40.209
27) L6 AR-1254-2	6.885	5.840	25800514	14687108	45.900	42.219
28) L6 AR-1254-3	7.254	6.242	24696448	23370055	41.253m	38.784
29) L6 AR-1254-4	7.542	6.469	20628863	13981991	41.965m	37.240
30) L6 AR-1254-5	7.961	6.885	19671749	21108400	41.522	40.861

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

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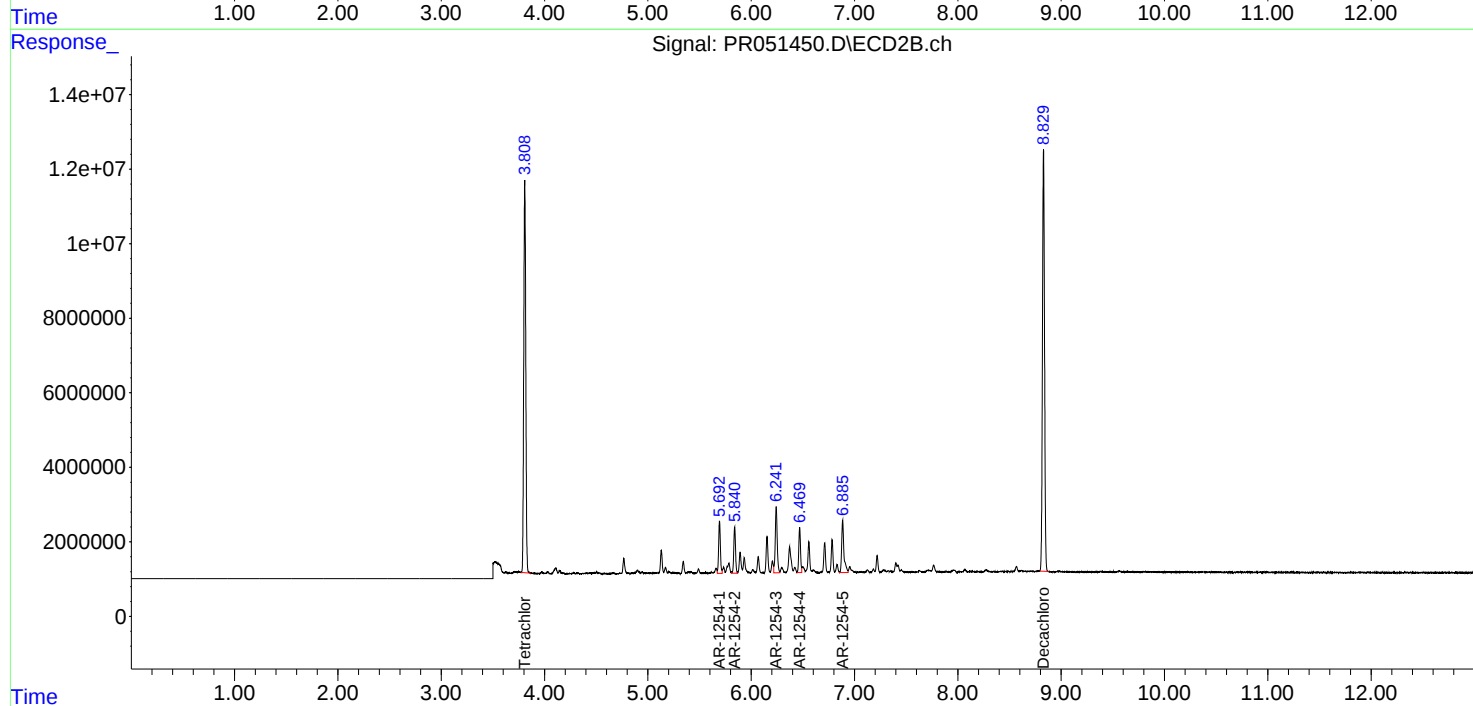
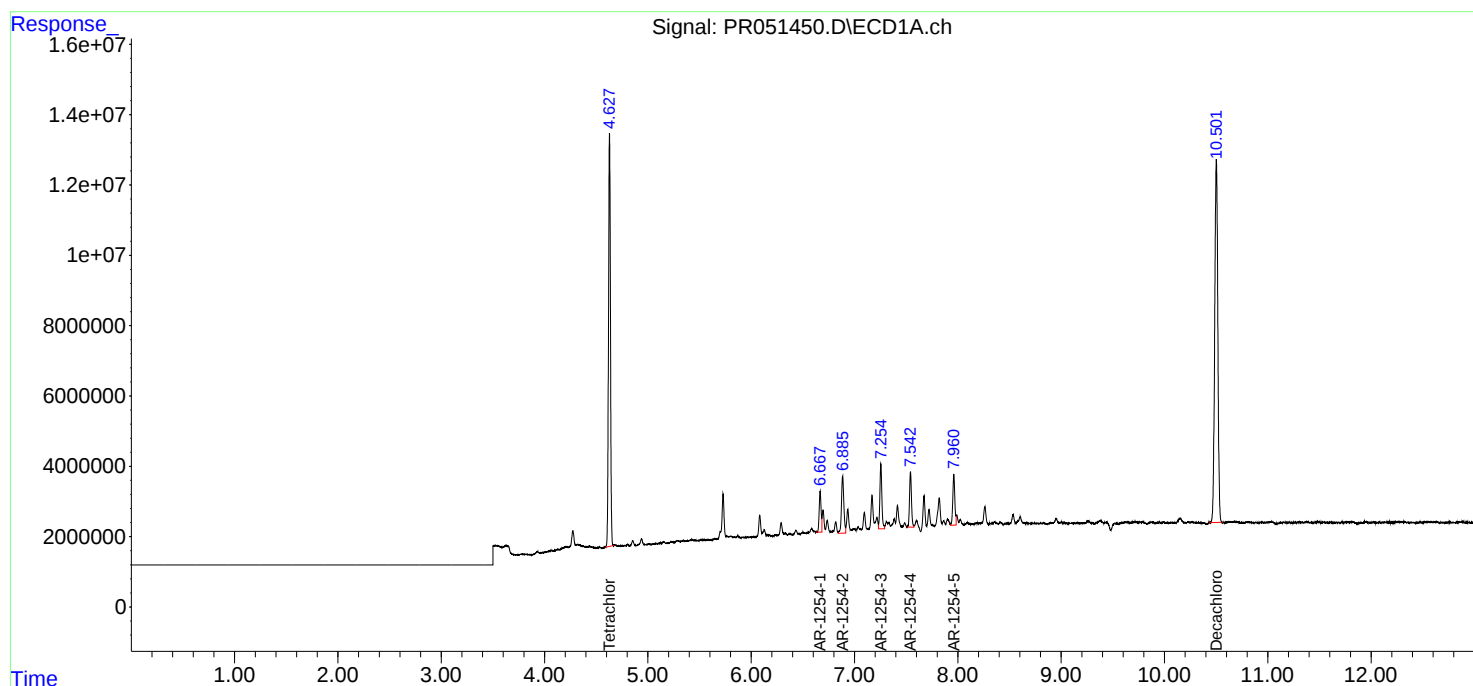
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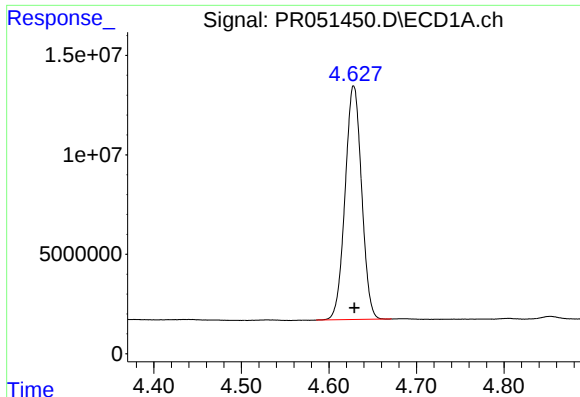
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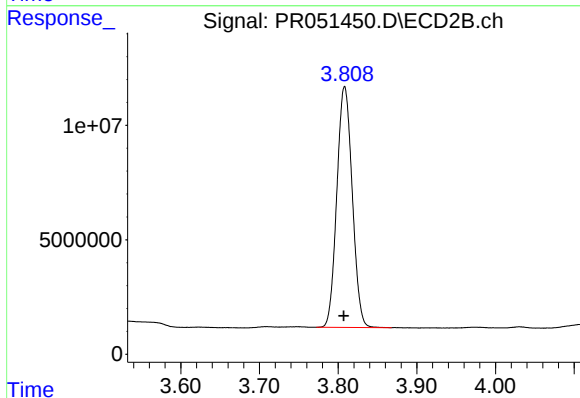
#1 Tetrachloro-m-xylene

R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 153857499
Conc: 18.83 ng/ml

Instrument :
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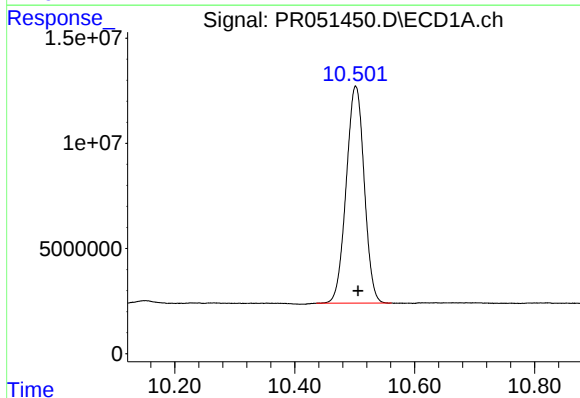
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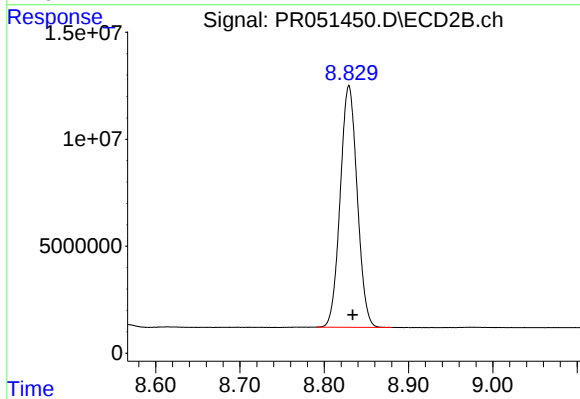
#1 Tetrachloro-m-xylene

R.T.: 3.808 min
Delta R.T.: 0.001 min
Response: 142999639
Conc: 19.23 ng/ml



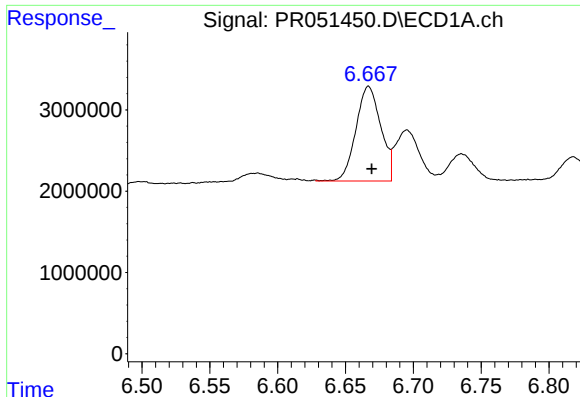
#2 Decachlorobiphenyl

R.T.: 10.502 min
Delta R.T.: -0.004 min
Response: 215262451
Conc: 22.41 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.829 min
Delta R.T.: -0.004 min
Response: 158297586
Conc: 19.80 ng/ml



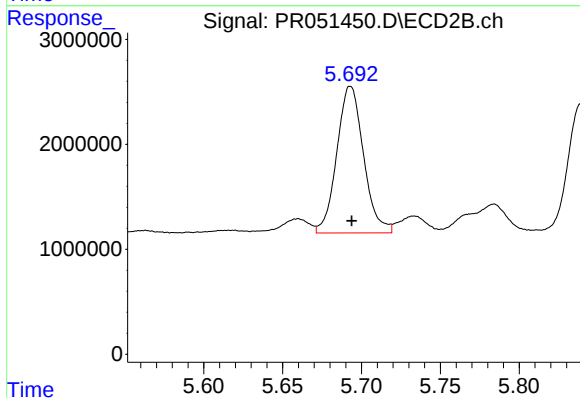
#26 AR-1254-1

R.T.: 6.667 min
Delta R.T.: -0.003 min
Response: 14951025
Conc: 42.18 ng/ml m

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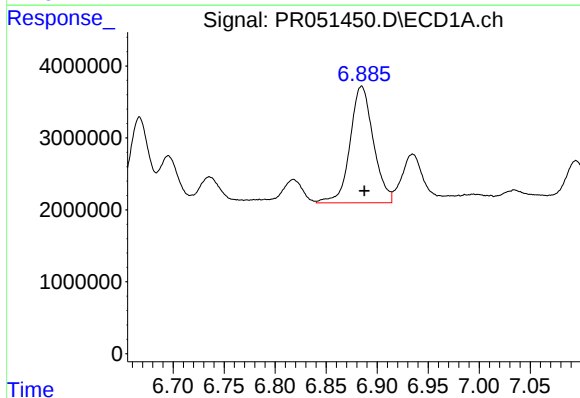
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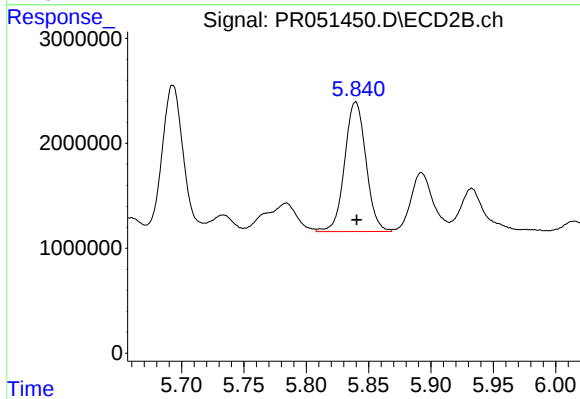
#26 AR-1254-1

R.T.: 5.693 min
Delta R.T.: 0.000 min
Response: 16515526
Conc: 40.21 ng/ml



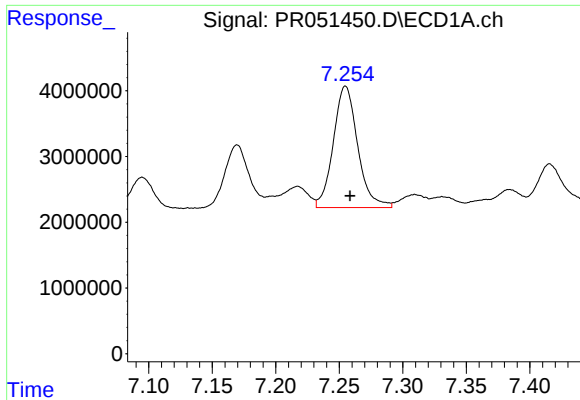
#27 AR-1254-2

R.T.: 6.885 min
Delta R.T.: -0.003 min
Response: 25800514
Conc: 45.90 ng/ml



#27 AR-1254-2

R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 14687108
Conc: 42.22 ng/ml



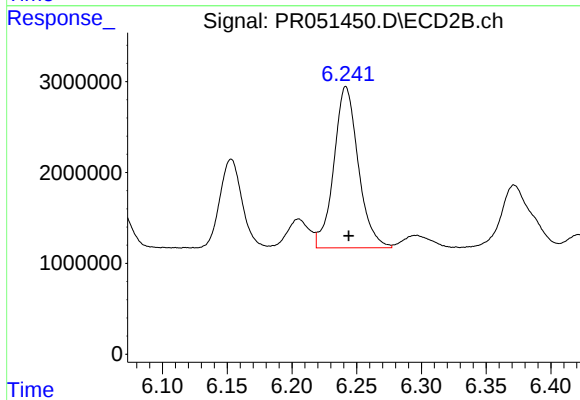
#28 AR-1254-3

R.T.: 7.254 min
Delta R.T.: -0.004 min
Response: 24696448
Conc: 41.25 ng/ml m

Instrument :
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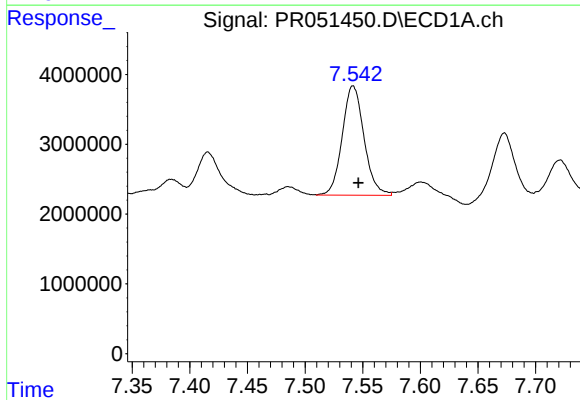
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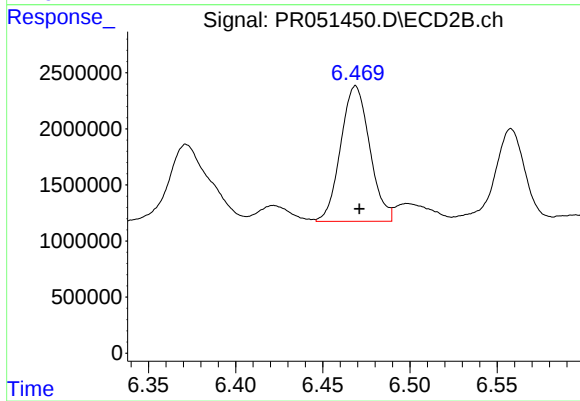
#28 AR-1254-3

R.T.: 6.242 min
Delta R.T.: -0.002 min
Response: 23370055
Conc: 38.78 ng/ml



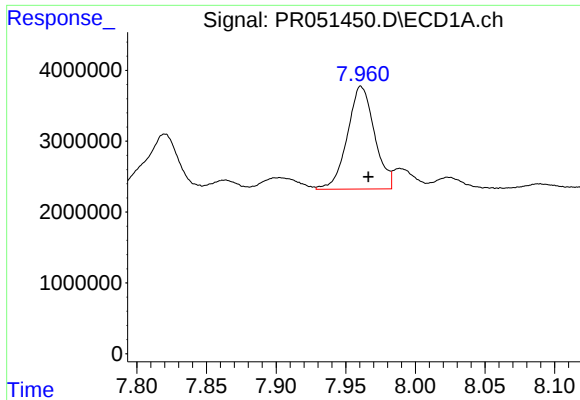
#29 AR-1254-4

R.T.: 7.542 min
Delta R.T.: -0.004 min
Response: 20628863
Conc: 41.96 ng/ml m



#29 AR-1254-4

R.T.: 6.469 min
Delta R.T.: -0.002 min
Response: 13981991
Conc: 37.24 ng/ml



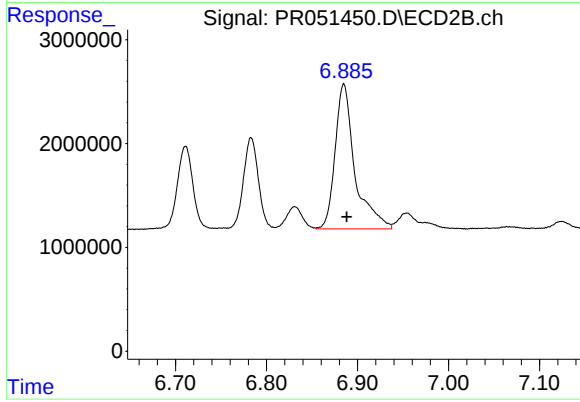
#30 AR-1254-5

R.T.: 7.961 min
Delta R.T.: -0.005 min
Response: 19671749
Conc: 41.52 ng/ml

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#30 AR-1254-5

R.T.: 6.885 min
Delta R.T.: -0.003 min
Response: 21108400
Conc: 40.86 ng/ml