

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR032221\
 Data File : PR049672.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Mar 2021 09:06
 Operator : AJ\MA
 Sample : M1458-07
 Misc : AR1242 LOD 25 PPB
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2021

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 09:29:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR032221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 23 05:33:38 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...	4.672	3.872	158.2E6	37699898	24.388	21.765
2)	SA Decachlor...	10.583	8.934	116.6E6	106.6E6	22.204	21.804
Target Compounds							
16)	L4 AR-1242-1	5.857	4.960	5093684	1023200	32.692	30.959m
17)	L4 AR-1242-2	5.880	4.980	7201332	1619690	32.182	27.911m
18)	L4 AR-1242-3	5.944	5.157	4265688	995133	32.277	28.175
19)	L4 AR-1242-4	6.044	5.238	3705345	630065	33.634	27.273m
20)	L4 AR-1242-5	6.783	5.762	3673354	1065486	31.519	32.179m

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

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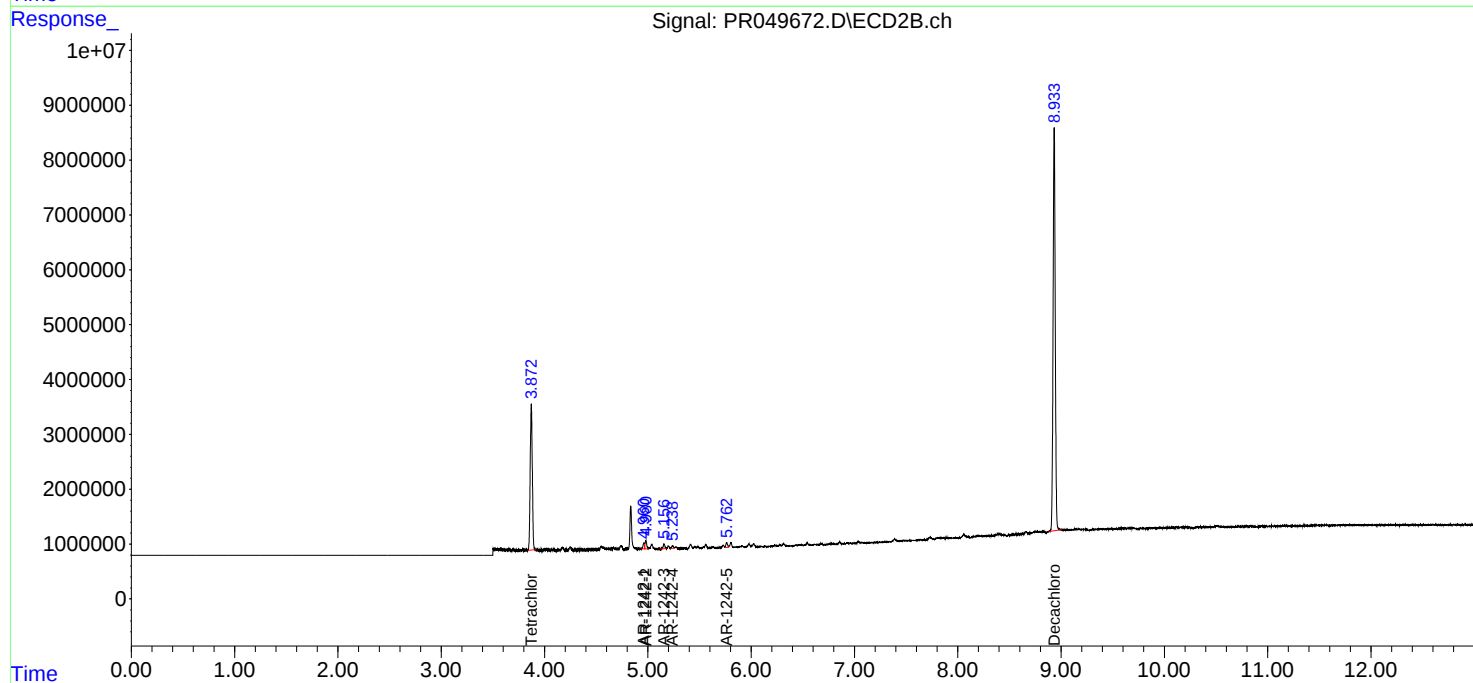
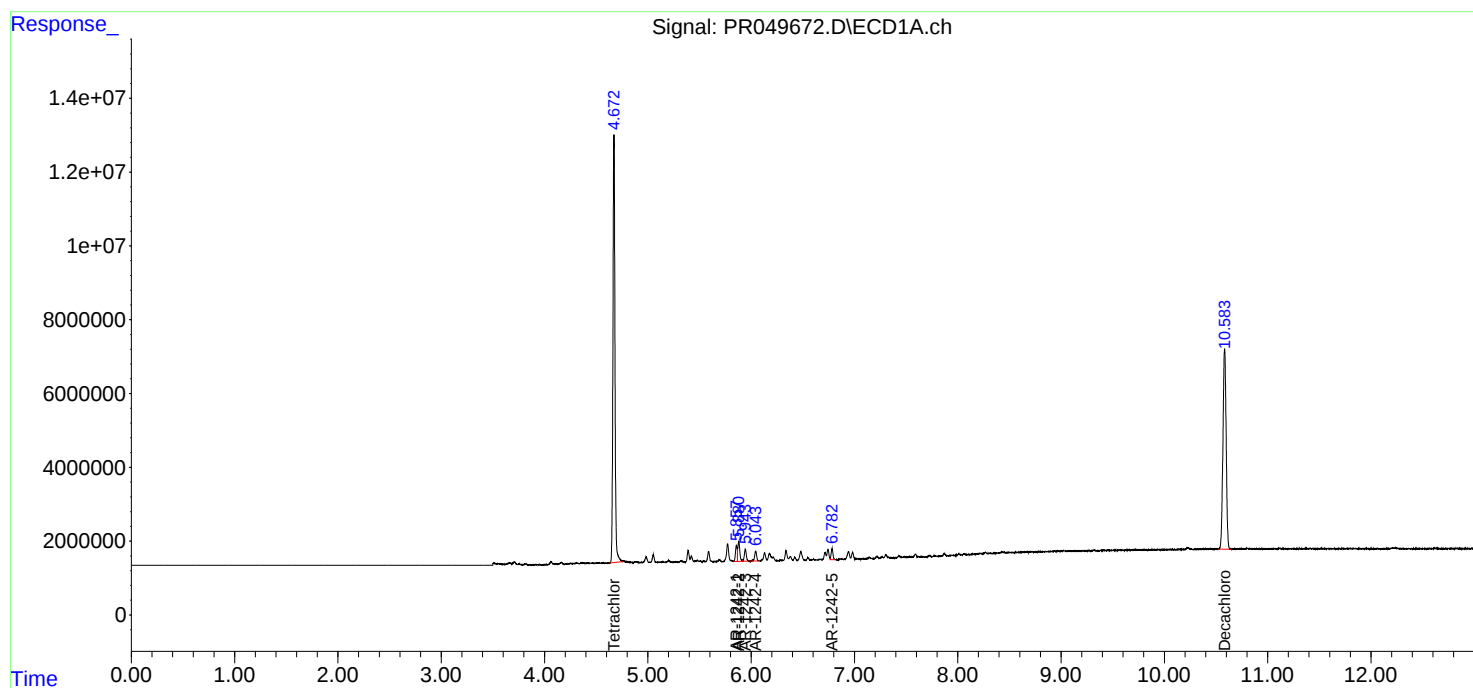
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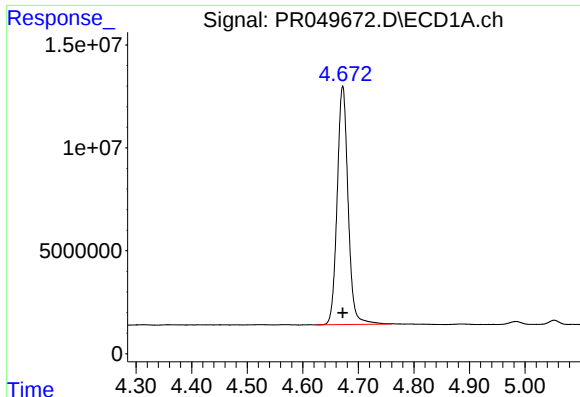
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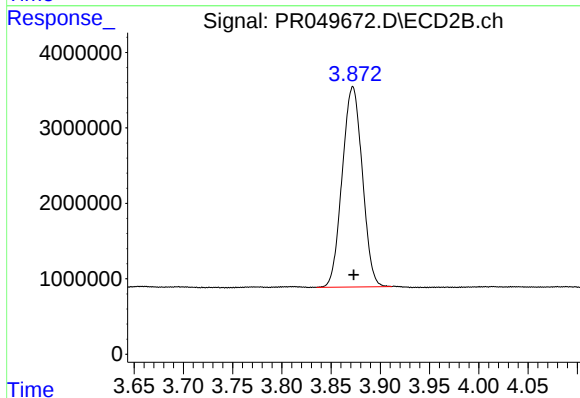
#1 Tetrachloro-m-xylene

R.T.: 4.672 min
Delta R.T.: 0.000 min
Response: 158240922
Conc: 24.39 ng/ml

Instrument :
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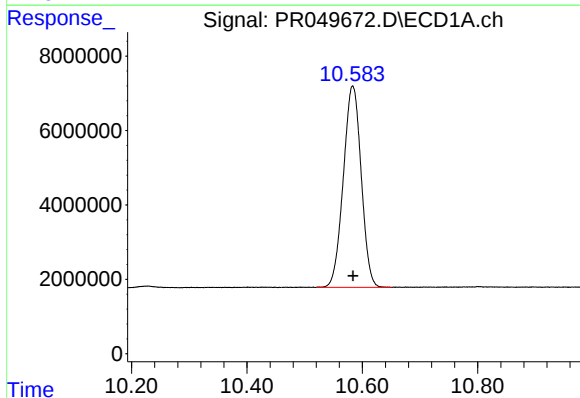
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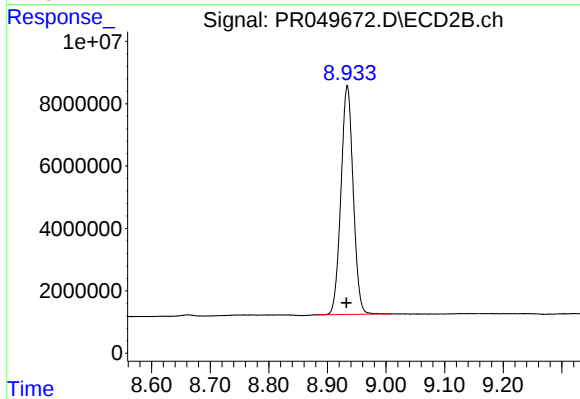
#1 Tetrachloro-m-xylene

R.T.: 3.872 min
Delta R.T.: 0.000 min
Response: 37699898
Conc: 21.76 ng/ml



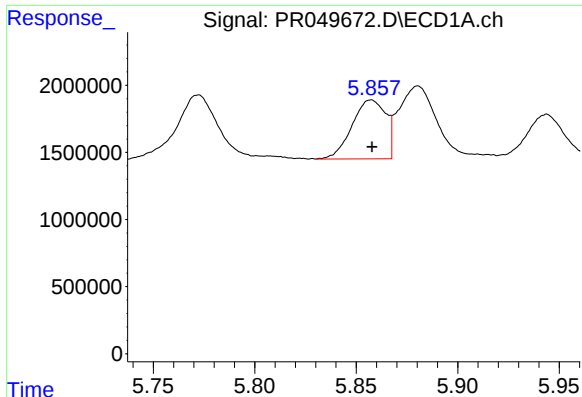
#2 Decachlorobiphenyl

R.T.: 10.583 min
Delta R.T.: 0.000 min
Response: 116565983
Conc: 22.20 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.934 min
Delta R.T.: 0.001 min
Response: 106609081
Conc: 21.80 ng/ml



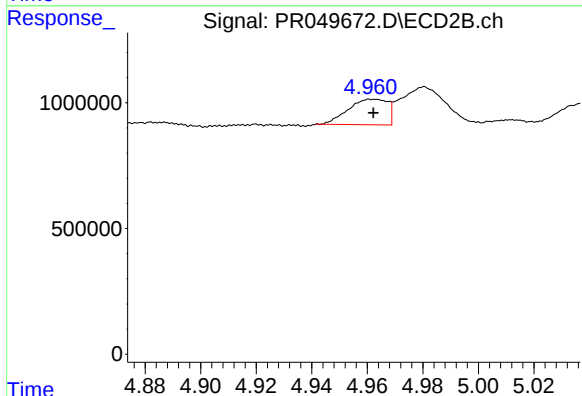
#16 AR-1242-1

R.T.: 5.857 min
Delta R.T.: 0.000 min
Response: 5093684
Conc: 32.69 ng/ml

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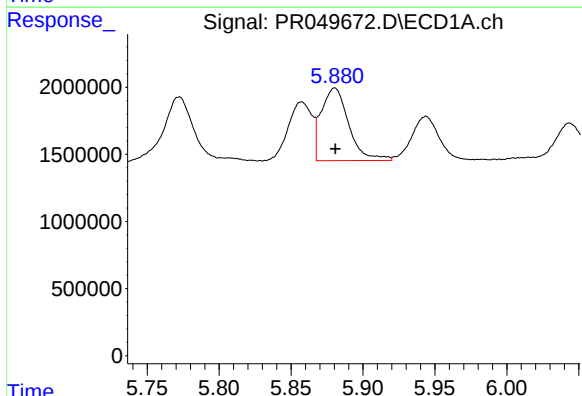
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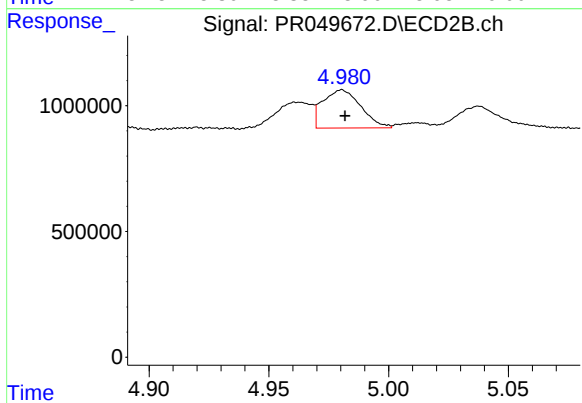
#16 AR-1242-1

R.T.: 4.960 min
Delta R.T.: -0.002 min
Response: 1023200
Conc: 30.96 ng/ml m



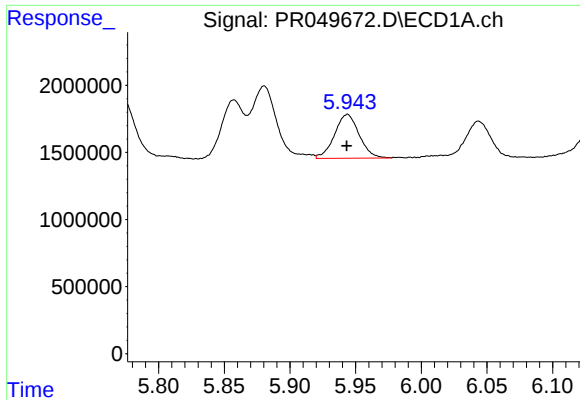
#17 AR-1242-2

R.T.: 5.880 min
Delta R.T.: 0.000 min
Response: 7201332
Conc: 32.18 ng/ml



#17 AR-1242-2

R.T.: 4.980 min
Delta R.T.: -0.002 min
Response: 1619690
Conc: 27.91 ng/ml m



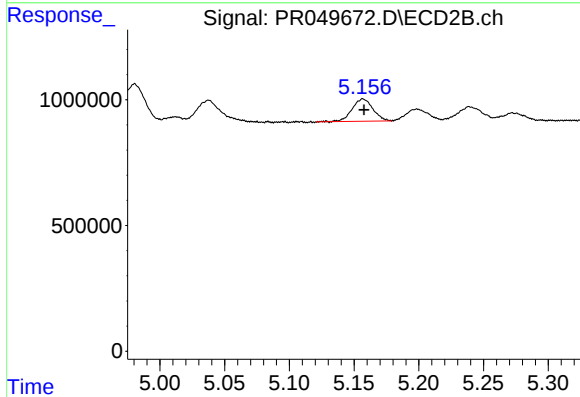
#18 AR-1242-3

R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 4265688
Conc: 32.28 ng/ml

Instrument :
ECD_R
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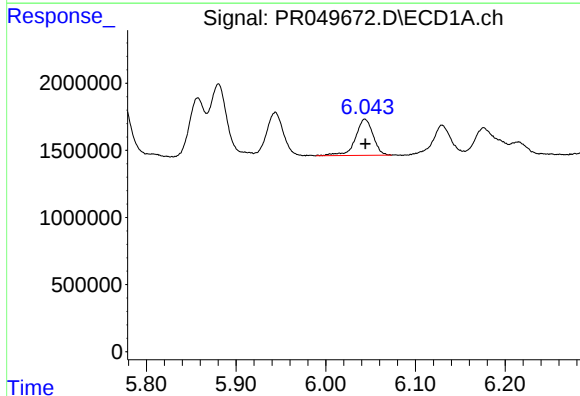
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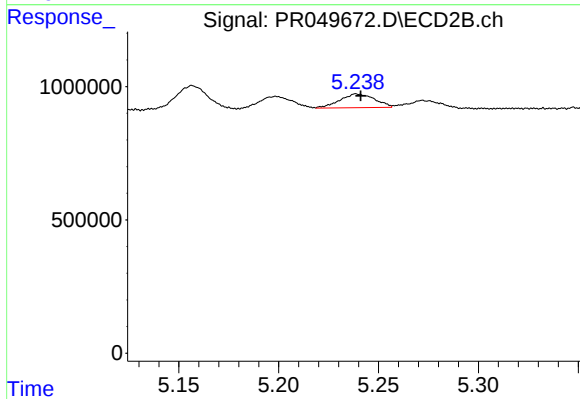
#18 AR-1242-3

R.T.: 5.157 min
Delta R.T.: 0.000 min
Response: 995133
Conc: 28.18 ng/ml



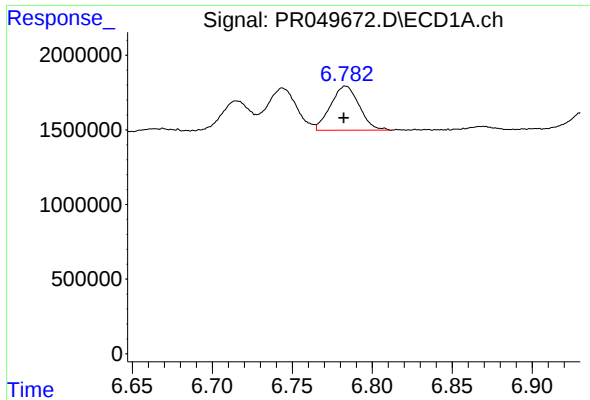
#19 AR-1242-4

R.T.: 6.044 min
Delta R.T.: 0.000 min
Response: 3705345
Conc: 33.63 ng/ml



#19 AR-1242-4

R.T.: 5.238 min
Delta R.T.: -0.003 min
Response: 630065
Conc: 27.27 ng/ml m



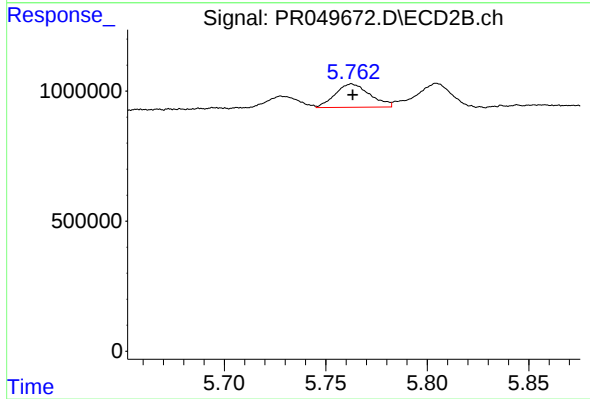
#20 AR-1242-5

R.T.: 6.783 min
Delta R.T.: 0.001 min
Response: 3673354
Conc: 31.52 ng/ml

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#20 AR-1242-5

R.T.: 5.762 min
Delta R.T.: 0.000 min
Response: 1065486
Conc: 32.18 ng/ml m