

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR032221\
 Data File : PR049686.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Mar 2021 13:44
 Operator : AJ\MA
 Sample : M1458-02
 Misc : AR1262 LOQ 50 PPB
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOQ-SOIL-02-QT1-2021

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 17:19:00 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...	4.671	3.872	131.1E6	30347819	20.211	17.520
2) SA Decachlor...	10.579	8.933	100.1E6	90774330	19.062	18.565
Target Compounds						
36) L8 AR-1262-1	8.080	6.958	13473387	3988714	40.693	45.229
37) L8 AR-1262-2	8.658	7.498	23801818	23654251	37.391	36.057
38) L8 AR-1262-3	8.983	7.785	15895894	9742810	38.914m	37.955
39) L8 AR-1262-4	9.082	7.847	12421324	16338215	40.876	36.632
40) L8 AR-1262-5	9.785	8.353	8926642	8111208	40.510	36.884

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

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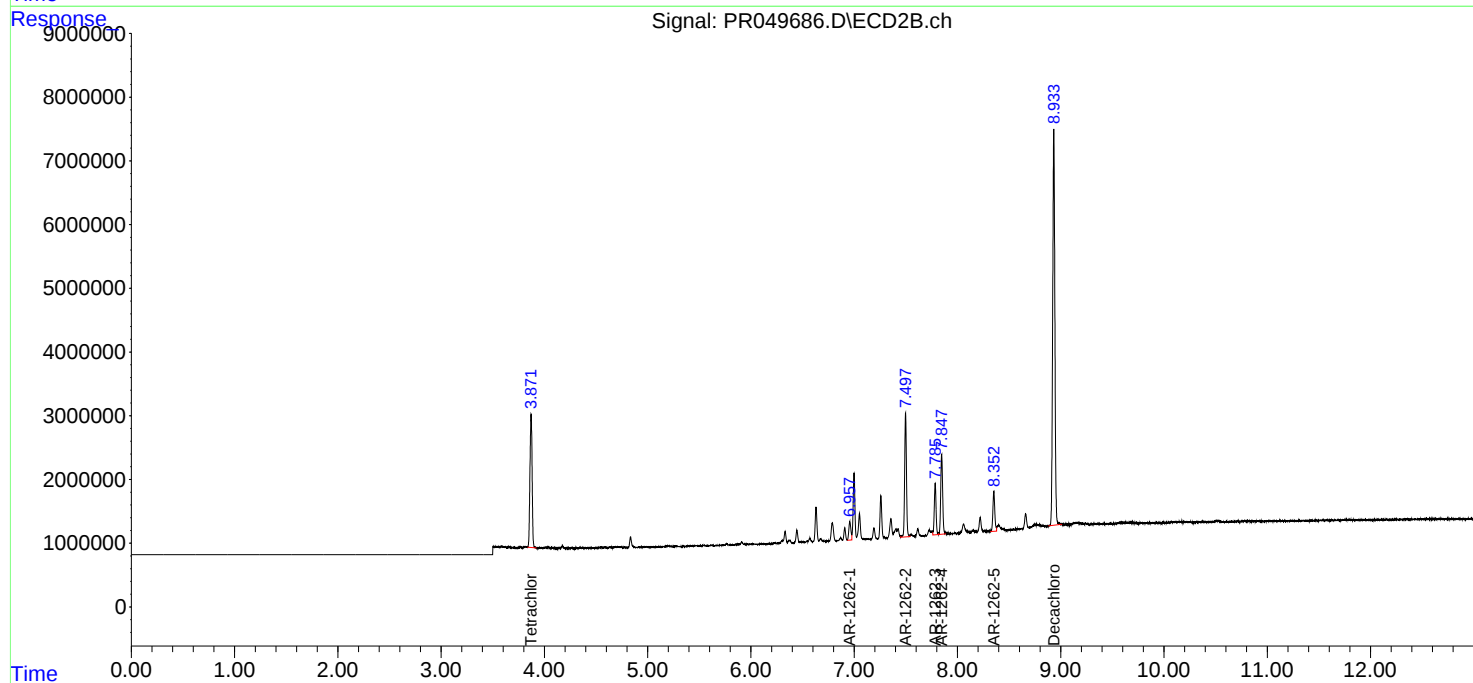
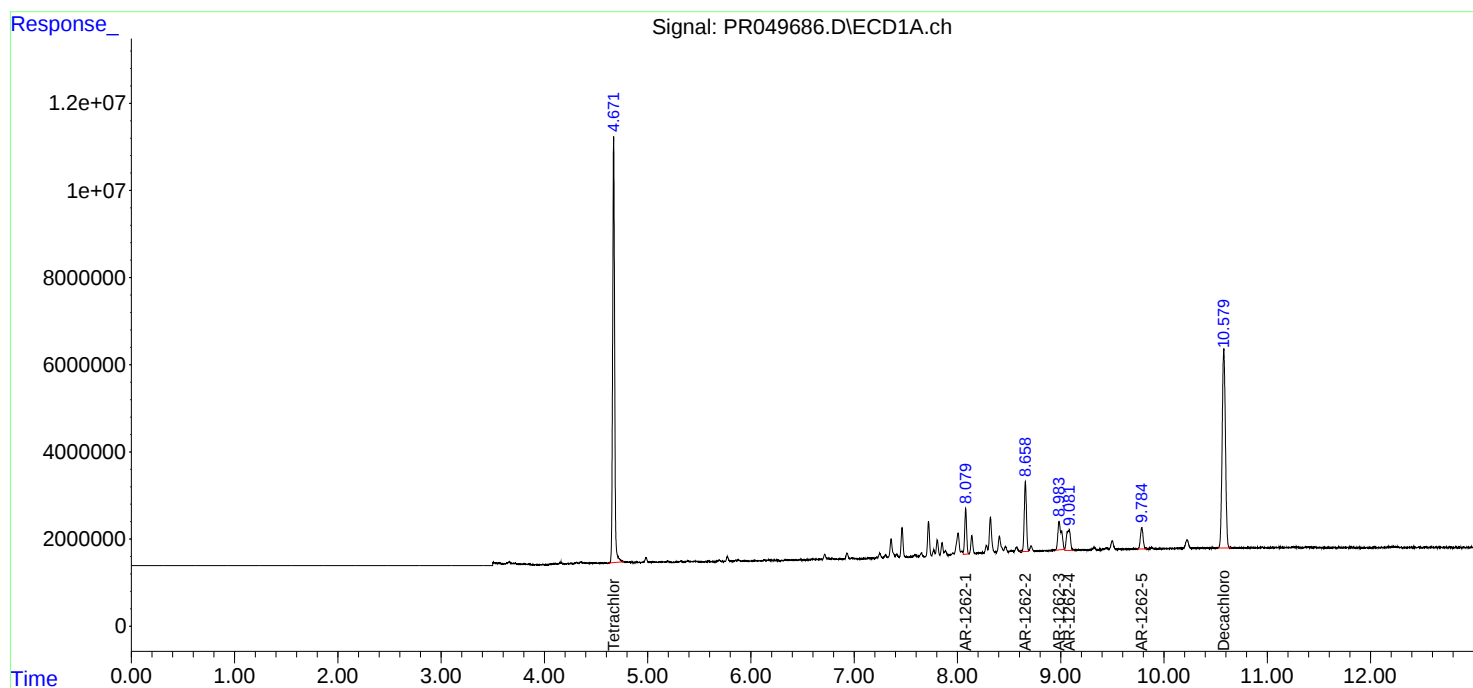
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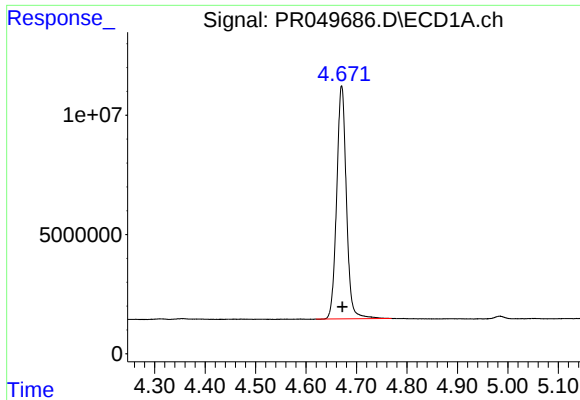
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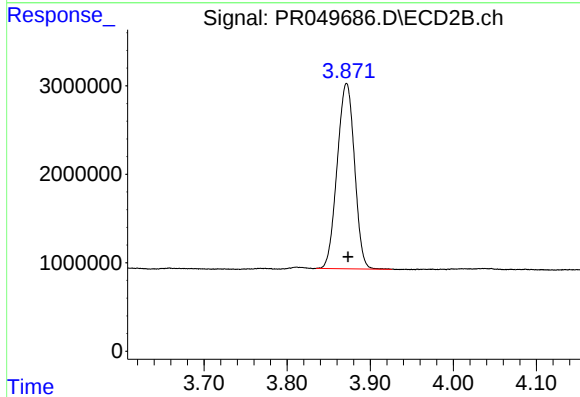
#1 Tetrachloro-m-xylene

R.T.: 4.671 min
Delta R.T.: -0.001 min
Response: 131143528
Conc: 20.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
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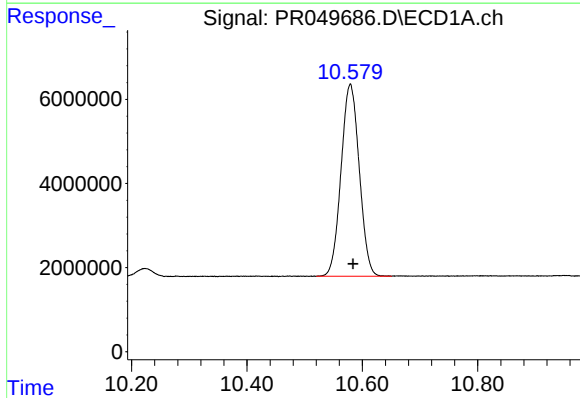
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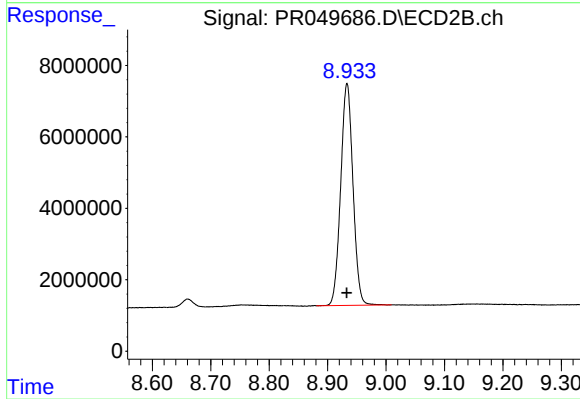
#1 Tetrachloro-m-xylene

R.T.: 3.872 min
Delta R.T.: -0.002 min
Response: 30347819
Conc: 17.52 ng/ml



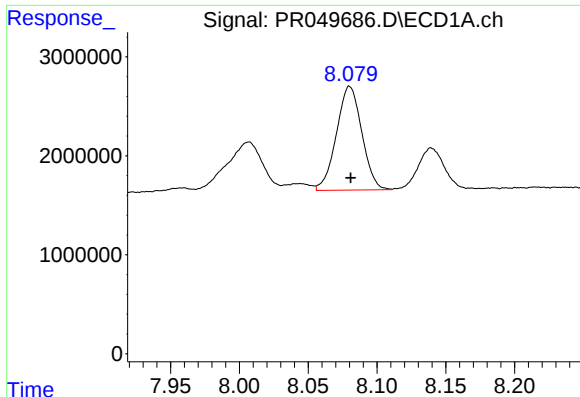
#2 Decachlorobiphenyl

R.T.: 10.579 min
Delta R.T.: -0.005 min
Response: 100073883
Conc: 19.06 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.933 min
Delta R.T.: 0.000 min
Response: 90774330
Conc: 18.57 ng/ml



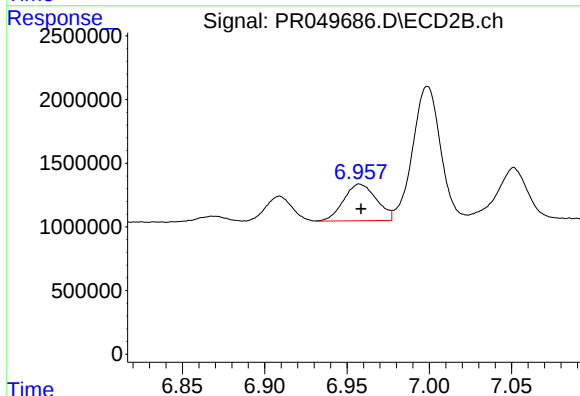
#36 AR-1262-1

R.T.: 8.080 min
Delta R.T.: 0.000 min
Response: 13473387
Conc: 40.69 ng/ml

Instrument :
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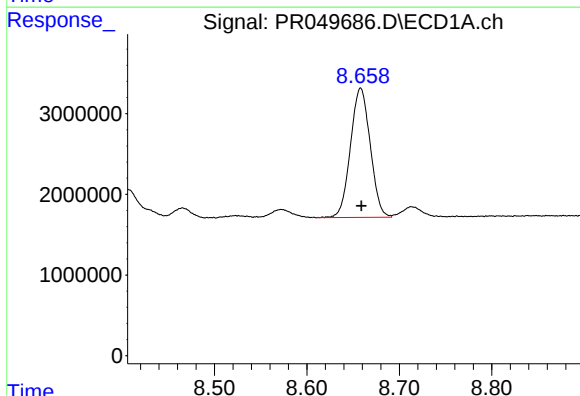
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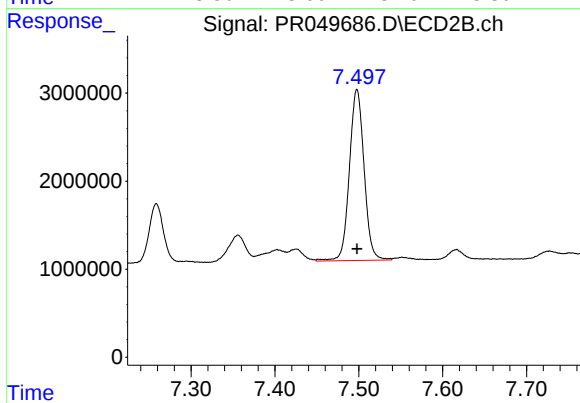
#36 AR-1262-1

R.T.: 6.958 min
Delta R.T.: 0.000 min
Response: 3988714
Conc: 45.23 ng/ml



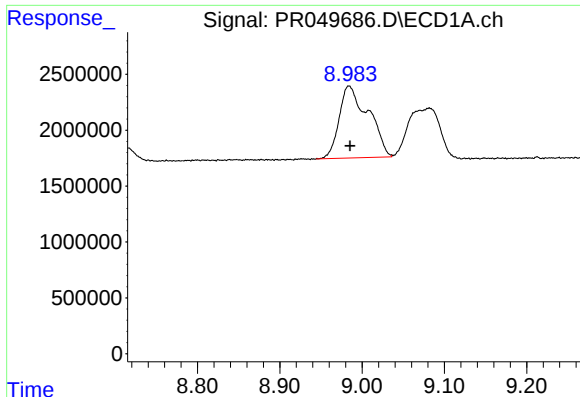
#37 AR-1262-2

R.T.: 8.658 min
Delta R.T.: 0.000 min
Response: 23801818
Conc: 37.39 ng/ml



#37 AR-1262-2

R.T.: 7.498 min
Delta R.T.: 0.000 min
Response: 23654251
Conc: 36.06 ng/ml



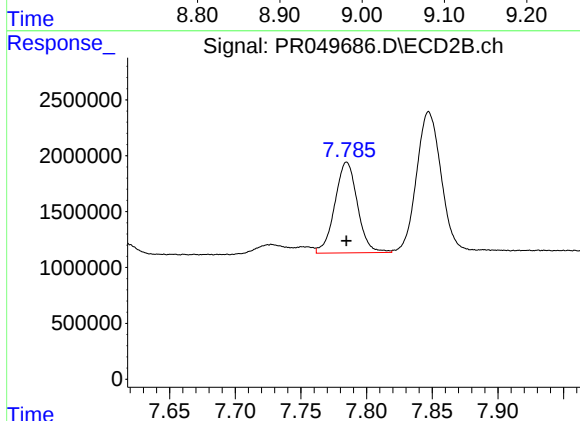
#38 AR-1262-3

R.T.: 8.983 min
Delta R.T.: -0.003 min
Response: 15895894
Conc: 38.91 ng/ml m

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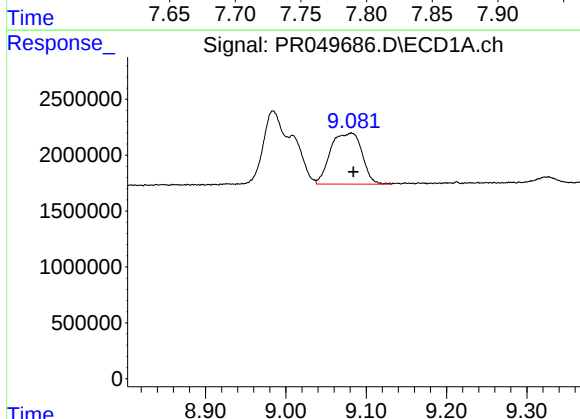
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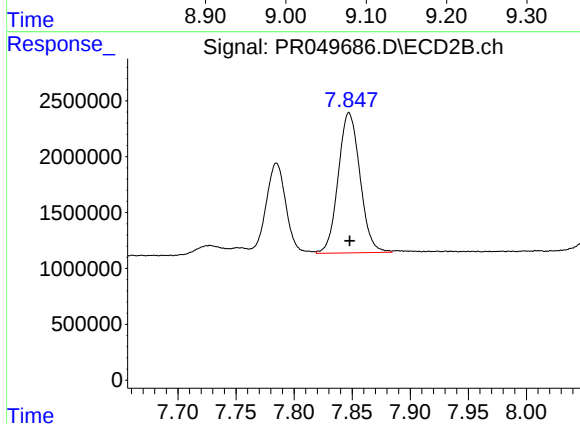
#38 AR-1262-3

R.T.: 7.785 min
Delta R.T.: 0.000 min
Response: 9742810
Conc: 37.95 ng/ml



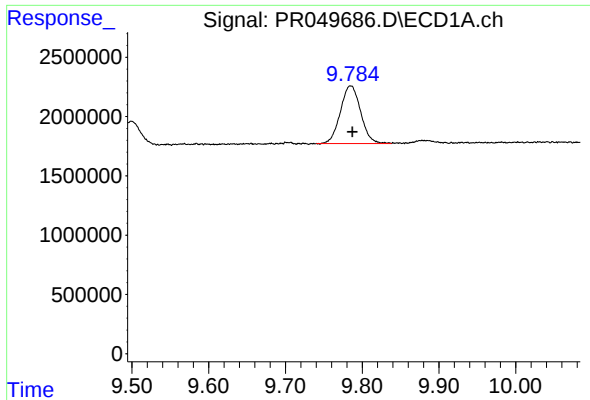
#39 AR-1262-4

R.T.: 9.082 min
Delta R.T.: -0.002 min
Response: 12421324
Conc: 40.88 ng/ml



#39 AR-1262-4

R.T.: 7.847 min
Delta R.T.: 0.000 min
Response: 16338215
Conc: 36.63 ng/ml



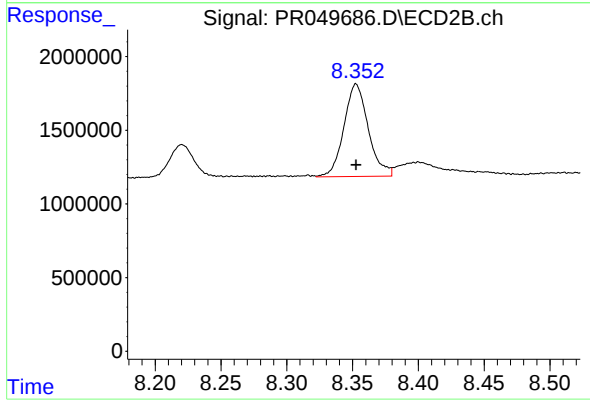
#40 AR-1262-5

R.T.: 9.785 min
Delta R.T.: -0.002 min
Response: 8926642
Conc: 40.51 ng/ml

Instrument :
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#40 AR-1262-5

R.T.: 8.353 min
Delta R.T.: 0.000 min
Response: 8111208
Conc: 36.88 ng/ml