

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR032221\
 Data File : PR049662.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Mar 2021 06:31
 Operator : AJ\MA
 Sample : M1458-01
 Misc : AR1248 LOD 25 PPB
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-SOIL-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 08:11:15 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	3.873	123.0E6	31083465	18.953	17.945
2) SA Decachlor...	10.581	8.932	101.6E6	95913855	19.357	19.617
Target Compounds						
21) L5 AR-1248-1	5.857	4.963	3081323	572895	27.313	22.985
22) L5 AR-1248-2	6.130	5.199	4398602	811420	27.561	28.806m
23) L5 AR-1248-3	6.337	5.241	4707609	896442	26.307	26.809m
24) L5 AR-1248-4	6.743	5.413	5257023	1080094	25.430	24.788
25) L5 AR-1248-5	6.782	5.805	4933578	1467993	24.896	25.542

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

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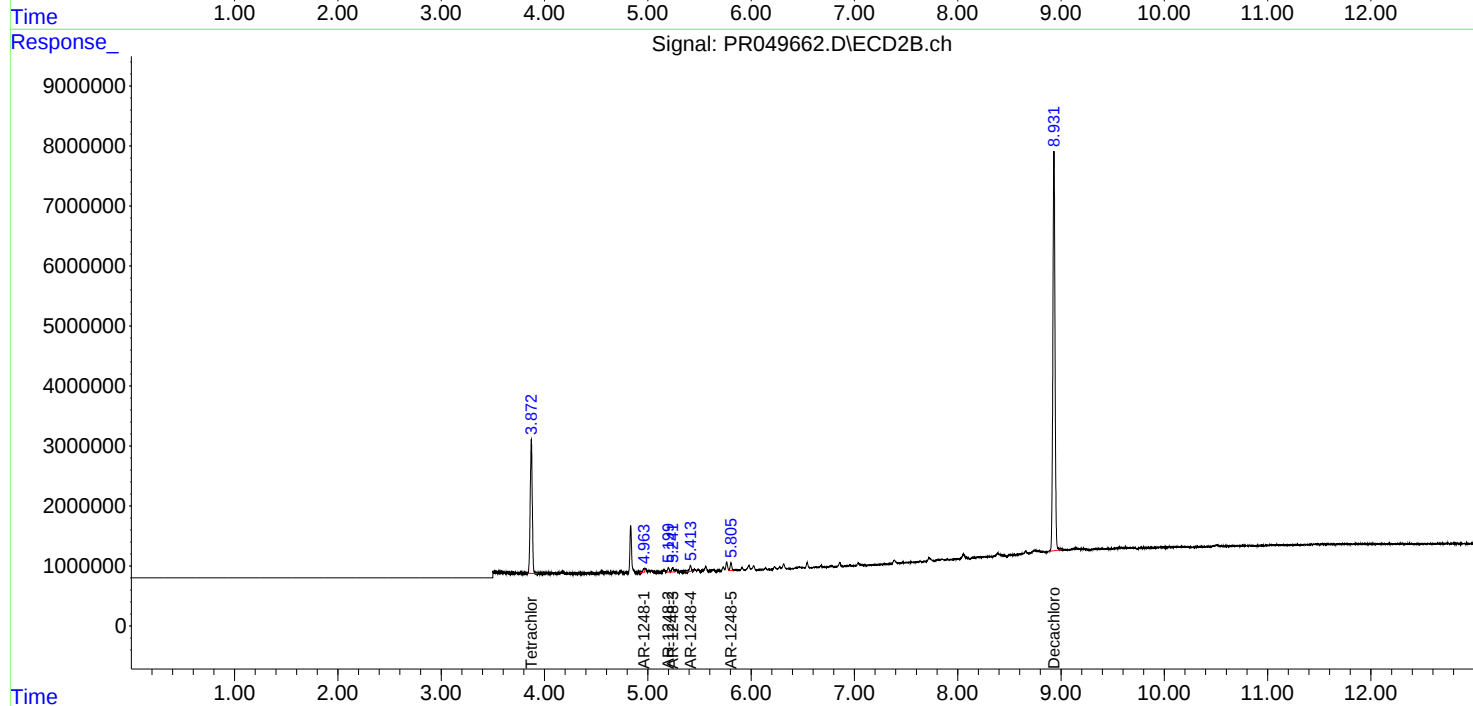
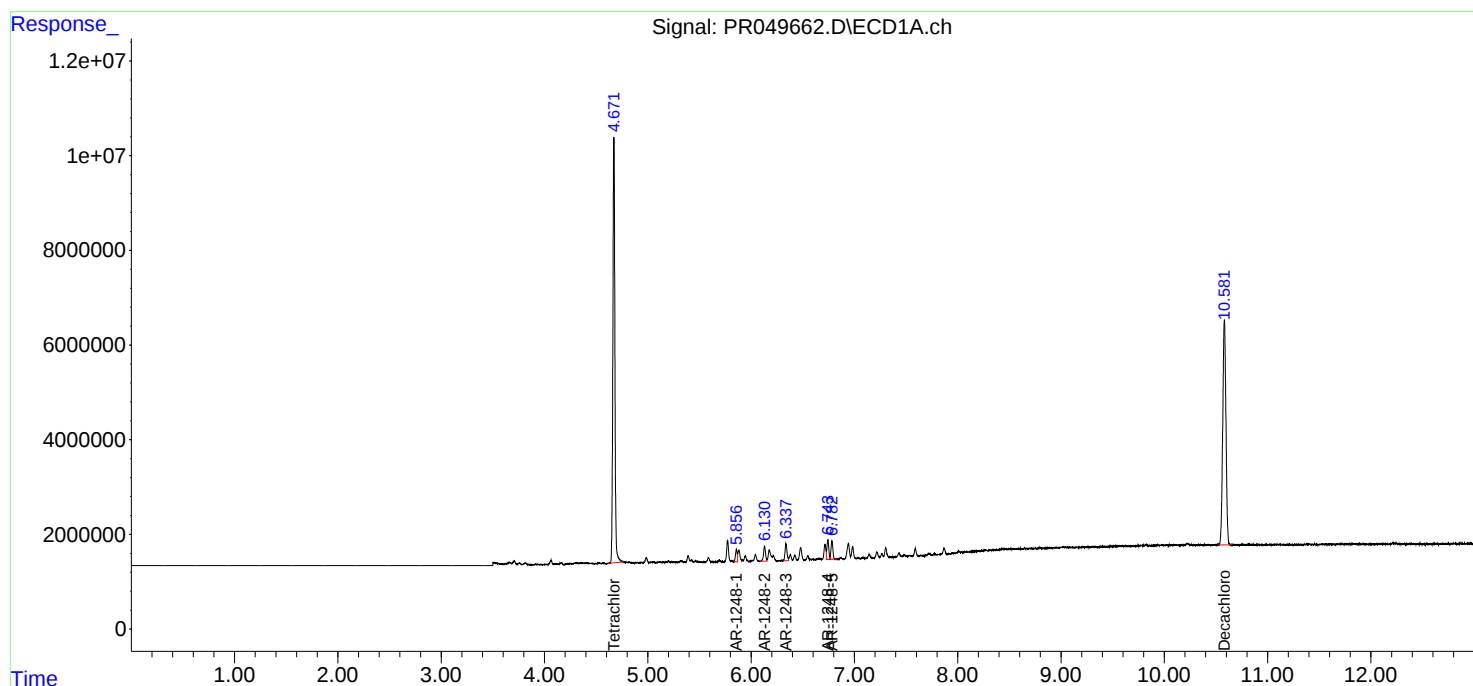
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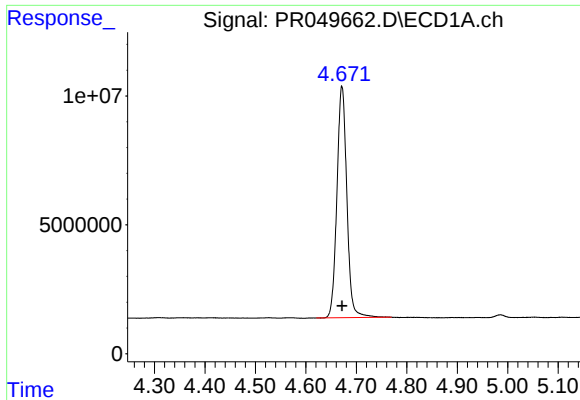
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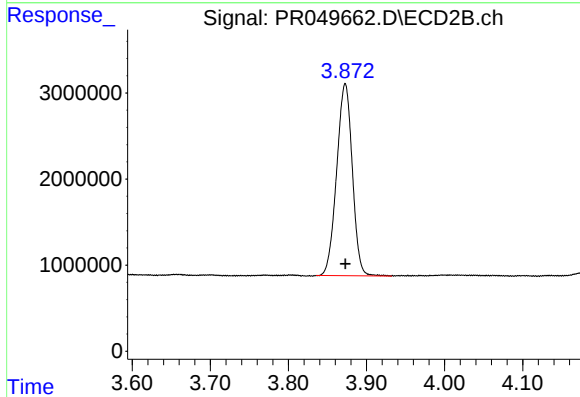
#1 Tetrachloro-m-xylene

R.T.: 4.671 min
Delta R.T.: 0.000 min
Response: 122976127
Conc: 18.95 ng/ml

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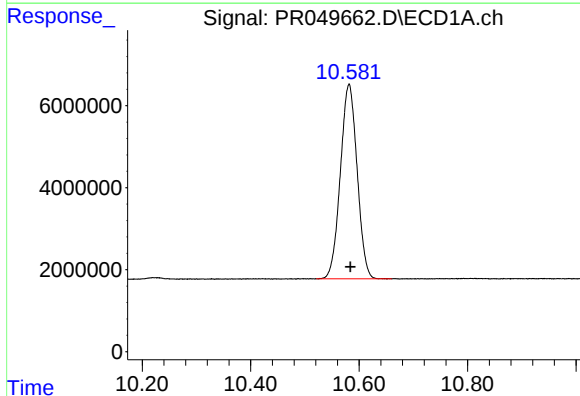
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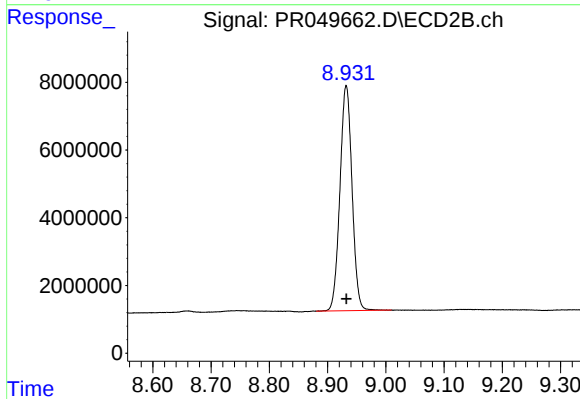
#1 Tetrachloro-m-xylene

R.T.: 3.873 min
Delta R.T.: 0.000 min
Response: 31083465
Conc: 17.94 ng/ml



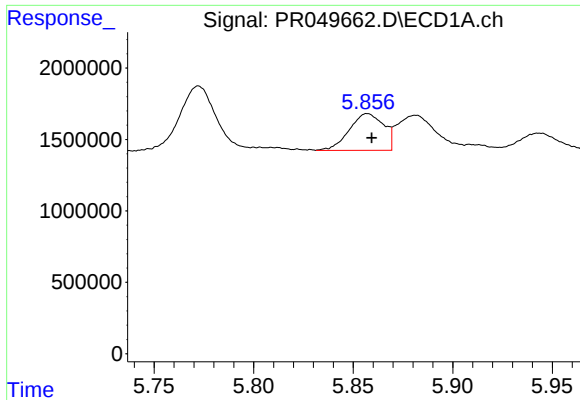
#2 Decachlorobiphenyl

R.T.: 10.581 min
Delta R.T.: -0.003 min
Response: 101622822
Conc: 19.36 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.932 min
Delta R.T.: 0.000 min
Response: 95913855
Conc: 19.62 ng/ml



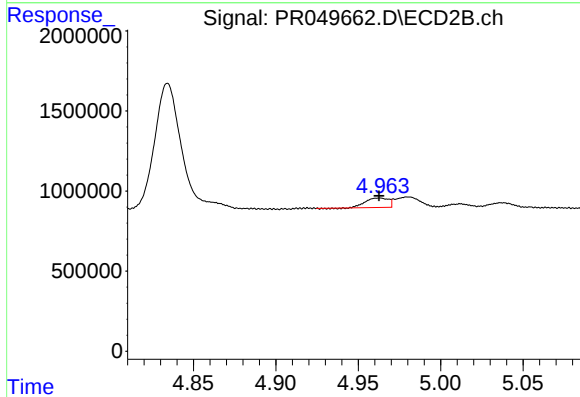
#21 AR-1248-1

R.T.: 5.857 min
Delta R.T.: -0.002 min
Response: 3081323
Conc: 27.31 ng/ml

Instrument :
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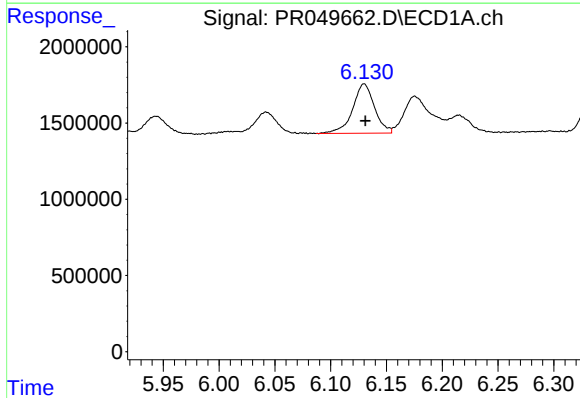
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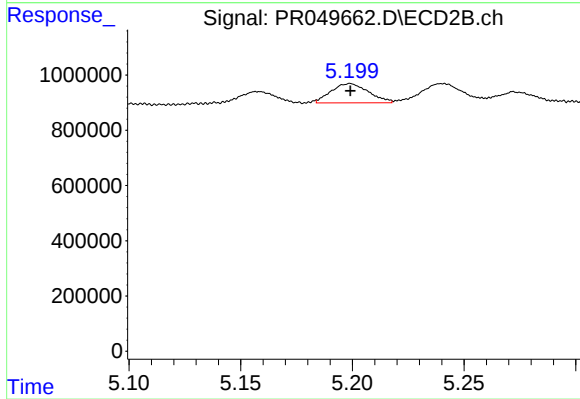
#21 AR-1248-1

R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 572895
Conc: 22.99 ng/ml



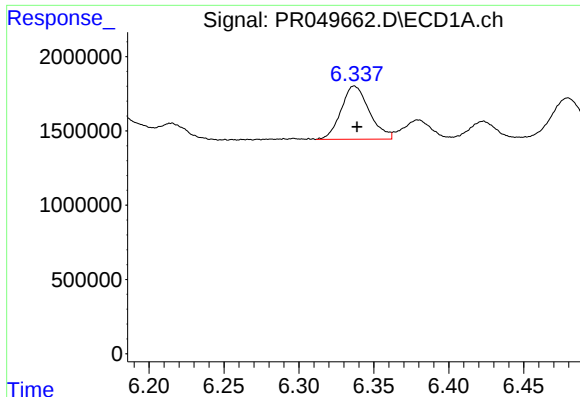
#22 AR-1248-2

R.T.: 6.130 min
Delta R.T.: -0.001 min
Response: 4398602
Conc: 27.56 ng/ml



#22 AR-1248-2

R.T.: 5.199 min
Delta R.T.: 0.000 min
Response: 811420
Conc: 28.81 ng/ml m



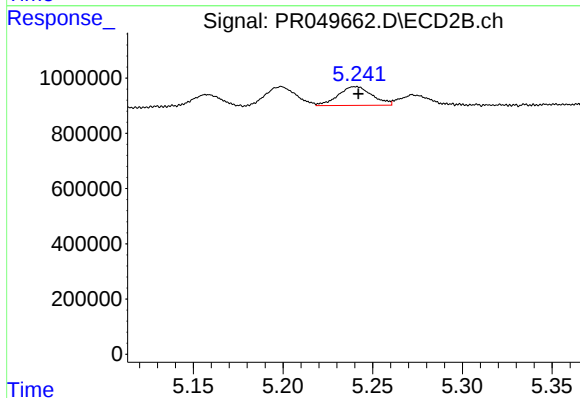
#23 AR-1248-3

R.T.: 6.337 min
Delta R.T.: -0.002 min
Response: 4707609
Conc: 26.31 ng/ml

Instrument :
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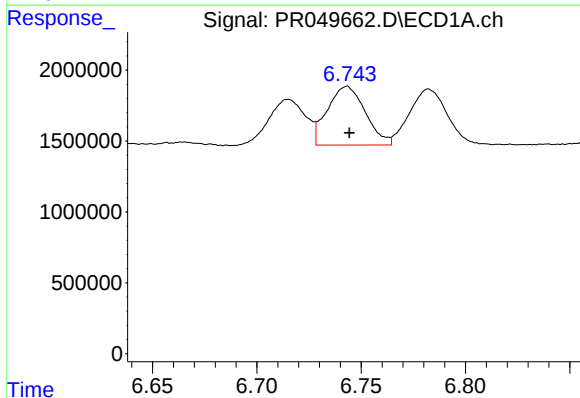
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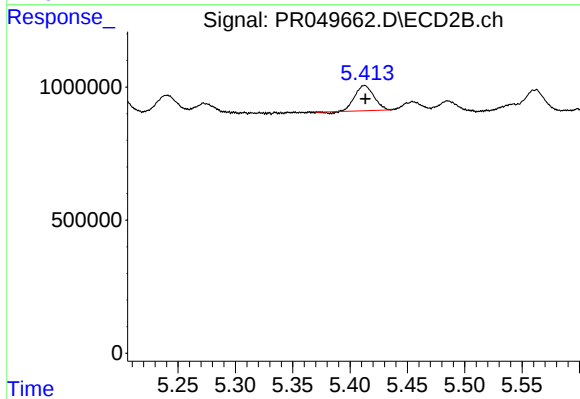
#23 AR-1248-3

R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 896442
Conc: 26.81 ng/ml m



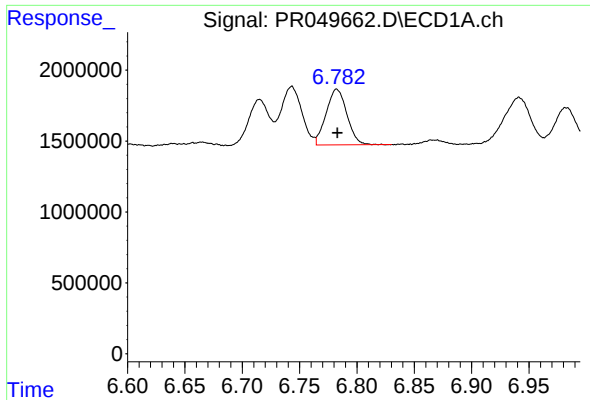
#24 AR-1248-4

R.T.: 6.743 min
Delta R.T.: -0.001 min
Response: 5257023
Conc: 25.43 ng/ml



#24 AR-1248-4

R.T.: 5.413 min
Delta R.T.: 0.000 min
Response: 1080094
Conc: 24.79 ng/ml



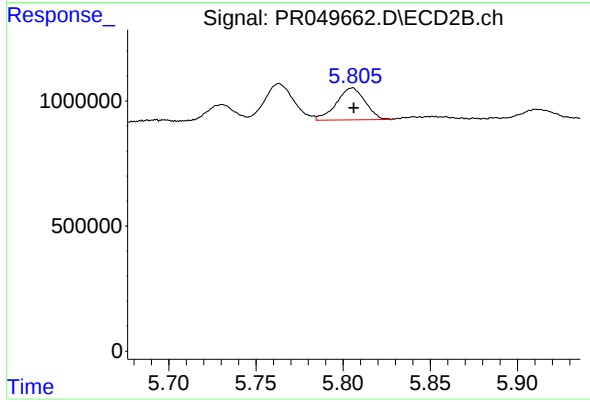
#25 AR-1248-5

R.T.: 6.782 min
Delta R.T.: 0.000 min
Response: 4933578
Conc: 24.90 ng/ml

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#25 AR-1248-5

R.T.: 5.805 min
Delta R.T.: -0.001 min
Response: 1467993
Conc: 25.54 ng/ml