

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040221\
 Data File : PR049713.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Apr 2021 15:59
 Operator : DD\AJ
 Sample : M1458-03
 Misc : AR1248 MDL 25 PPB
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 MDL-SOIL-03-QT1-2021

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 01:22:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Apr 03 08:12:17 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...	4.639	3.823	56194286	111.5E6	14.392	16.809
2) SA Decachlor...	10.514	8.866	90313057	144.0E6	20.326	18.920
Target Compounds						
21) L5 AR-1248-1	5.820	4.912	1850253	3220276	21.594	23.863
22) L5 AR-1248-2	6.092	5.148	2678080	4704015	22.278	26.543
23) L5 AR-1248-3	6.298	5.191	3242068	4771229	23.938	25.320
24) L5 AR-1248-4	6.703	5.361	3795626	6138137	23.687	26.384m
25) L5 AR-1248-5	6.743	5.754	3712622	6377443	24.138	25.893

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

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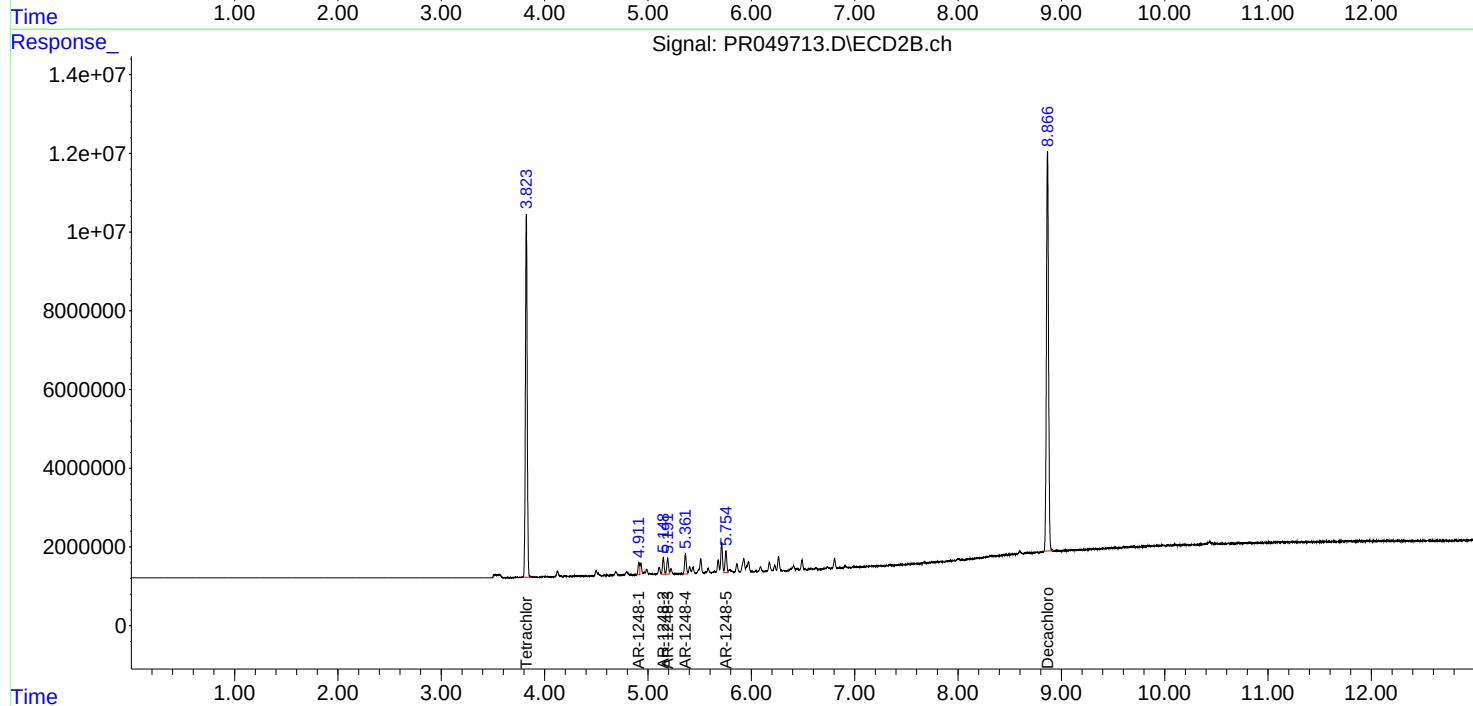
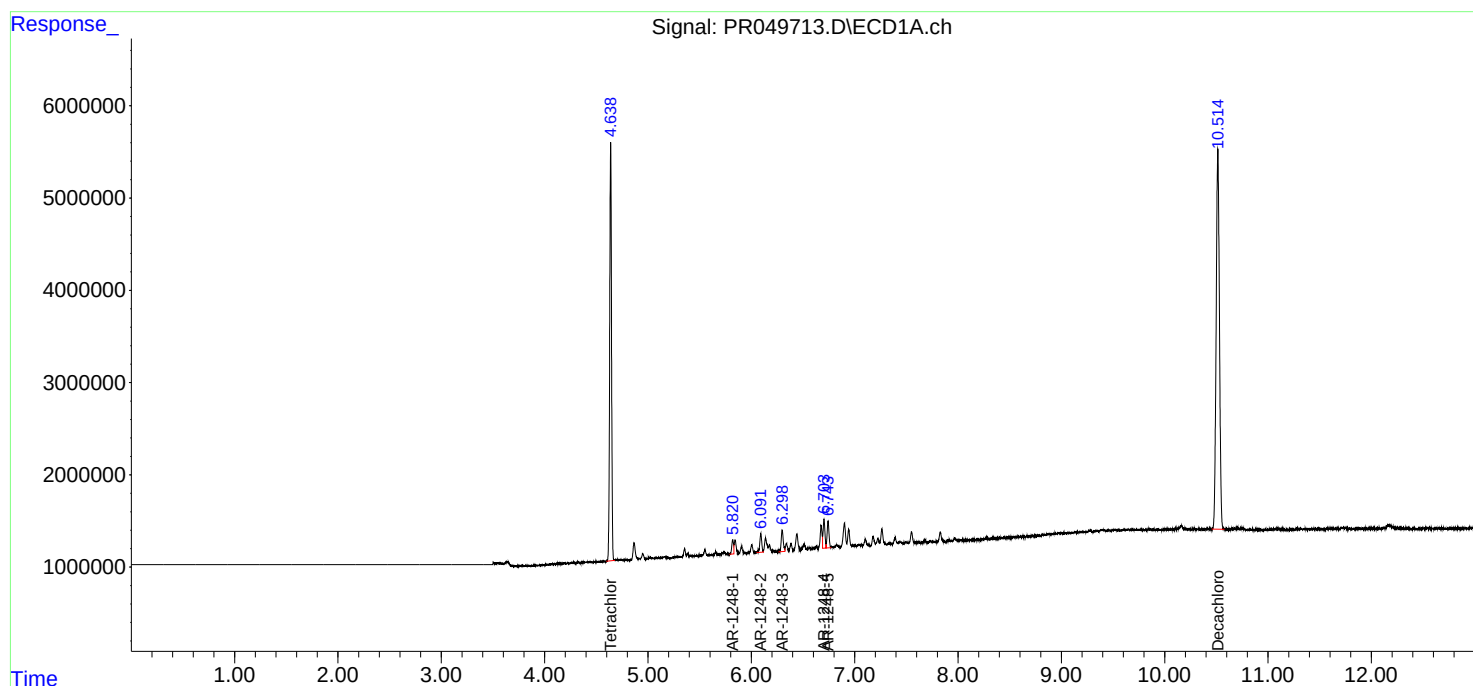
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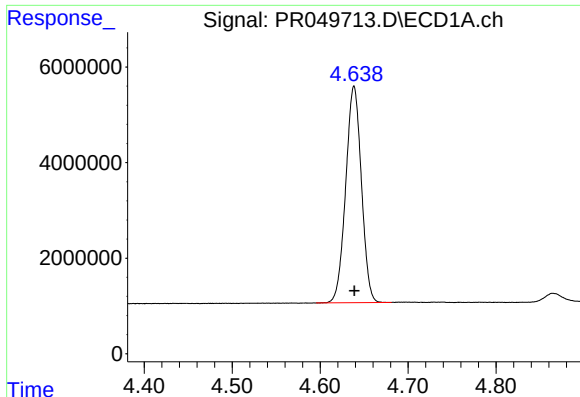
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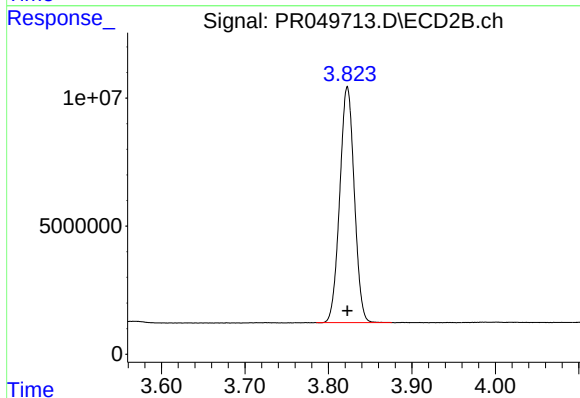
#1 Tetrachloro-m-xylene

R.T.: 4.639 min
Delta R.T.: 0.000 min
Response: 56194286
Conc: 14.39 ng/ml

Instrument :
ECD_R
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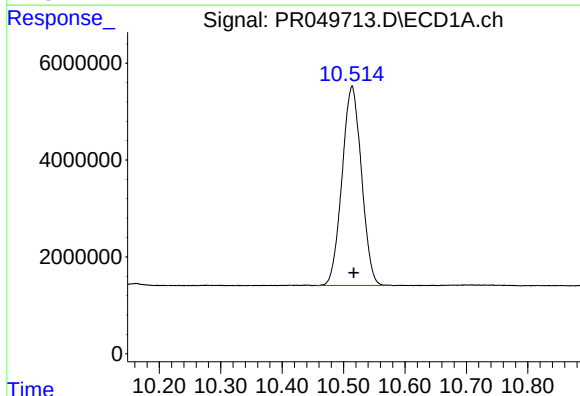
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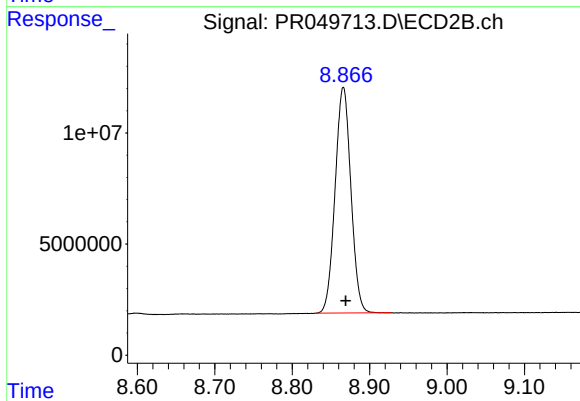
#1 Tetrachloro-m-xylene

R.T.: 3.823 min
Delta R.T.: 0.000 min
Response: 111470894
Conc: 16.81 ng/ml



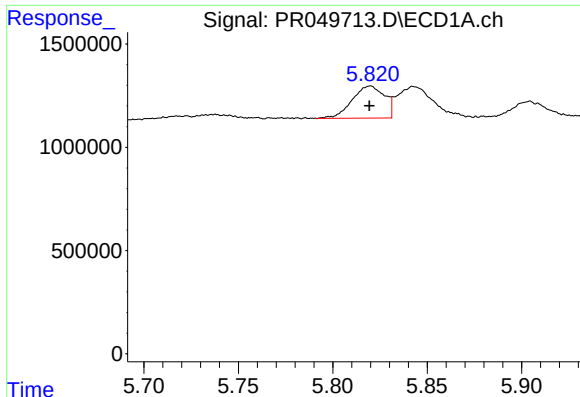
#2 Decachlorobiphenyl

R.T.: 10.514 min
Delta R.T.: -0.003 min
Response: 90313057
Conc: 20.33 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.866 min
Delta R.T.: -0.003 min
Response: 144044838
Conc: 18.92 ng/ml



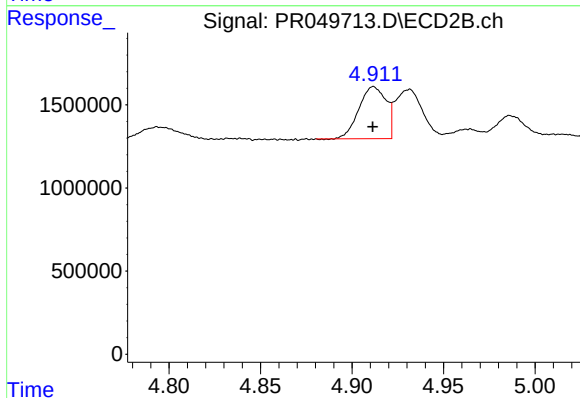
#21 AR-1248-1

R.T.: 5.820 min
Delta R.T.: 0.000 min
Response: 1850253
Conc: 21.59 ng/ml

Instrument :
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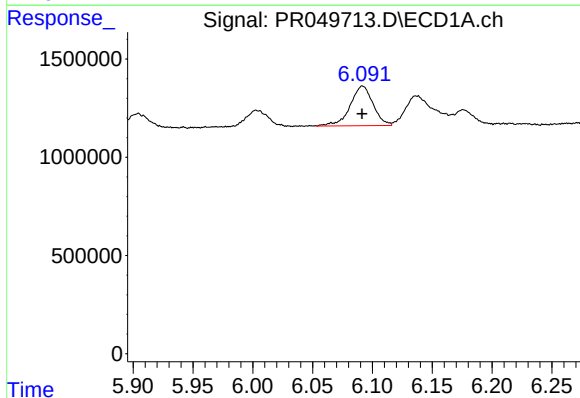
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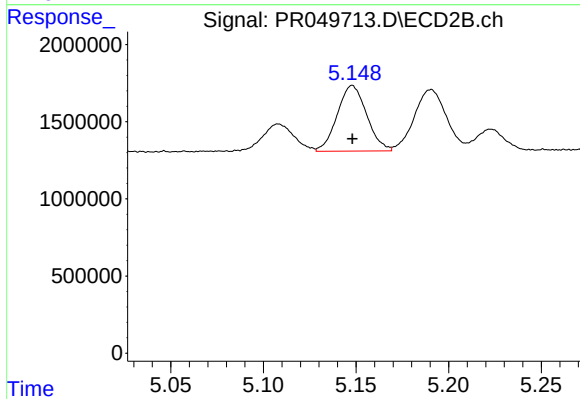
#21 AR-1248-1

R.T.: 4.912 min
Delta R.T.: 0.000 min
Response: 3220276
Conc: 23.86 ng/ml



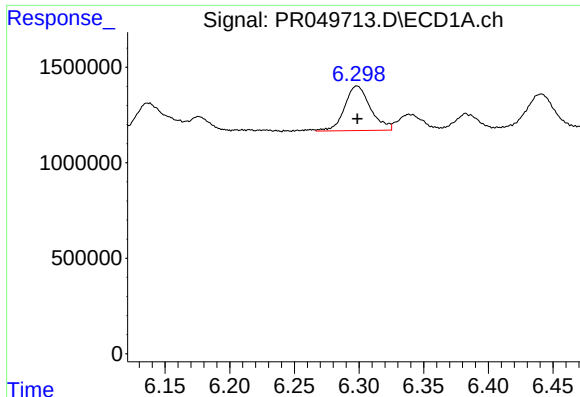
#22 AR-1248-2

R.T.: 6.092 min
Delta R.T.: 0.000 min
Response: 2678080
Conc: 22.28 ng/ml



#22 AR-1248-2

R.T.: 5.148 min
Delta R.T.: 0.000 min
Response: 4704015
Conc: 26.54 ng/ml



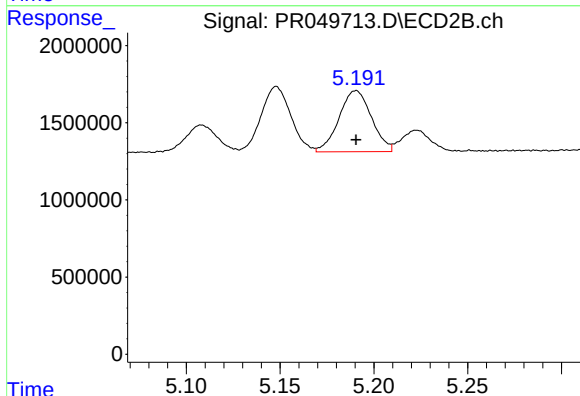
#23 AR-1248-3

R.T.: 6.298 min
Delta R.T.: 0.000 min
Response: 3242068
Conc: 23.94 ng/ml

Instrument :
ECD_R
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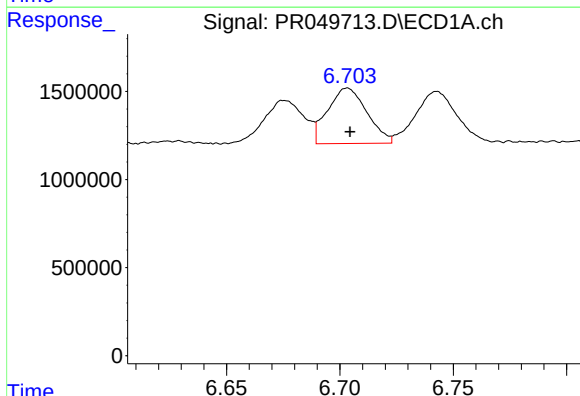
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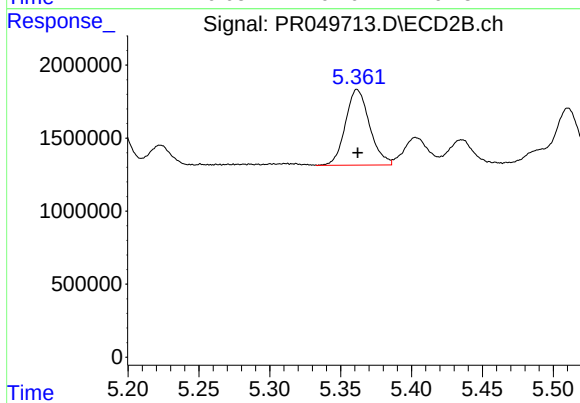
#23 AR-1248-3

R.T.: 5.191 min
Delta R.T.: 0.000 min
Response: 4771229
Conc: 25.32 ng/ml



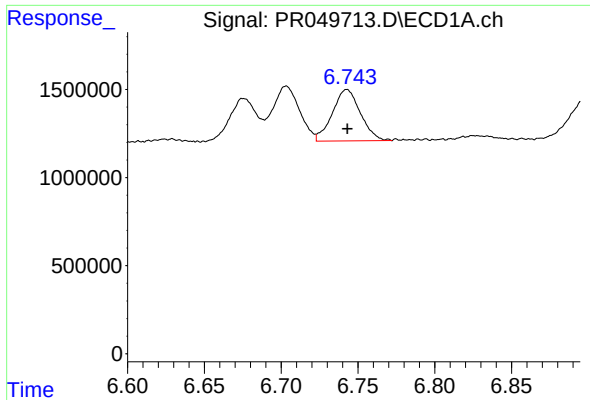
#24 AR-1248-4

R.T.: 6.703 min
Delta R.T.: -0.001 min
Response: 3795626
Conc: 23.69 ng/ml



#24 AR-1248-4

R.T.: 5.361 min
Delta R.T.: -0.001 min
Response: 6138137
Conc: 26.38 ng/ml m



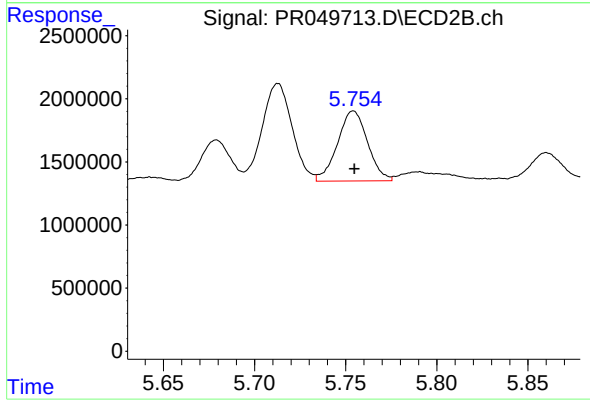
#25 AR-1248-5

R.T.: 6.743 min
Delta R.T.: 0.000 min
Response: 3712622
Conc: 24.14 ng/ml

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#25 AR-1248-5

R.T.: 5.754 min
Delta R.T.: 0.000 min
Response: 6377443
Conc: 25.89 ng/ml