

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031121\
 Data File : P0076057.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Mar 2021 14:26
 Operator : DD\AJ
 Sample : M1458-07
 Misc : AR1248 LOD 25 PPB
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_O
 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 11 16:24:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0030421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 05 08:07:39 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.924	3.939	1068005	841118	17.917	18.856
2) SA Decachlor...	10.929	9.211	740371	793399	22.537	21.820
Target Compounds						
21) L5 AR-1248-1	6.247	5.186	13185	14876	12.096m	16.121m#
22) L5 AR-1248-2	6.544	5.450	20474	22733	13.057	15.889
23) L5 AR-1248-3	6.759	5.494	23820	18735	13.261	12.723
24) L5 AR-1248-4	7.191	5.677	26456	28401	13.847	16.811
25) L5 AR-1248-5	7.231	6.100	27846	20189	14.708	12.113

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

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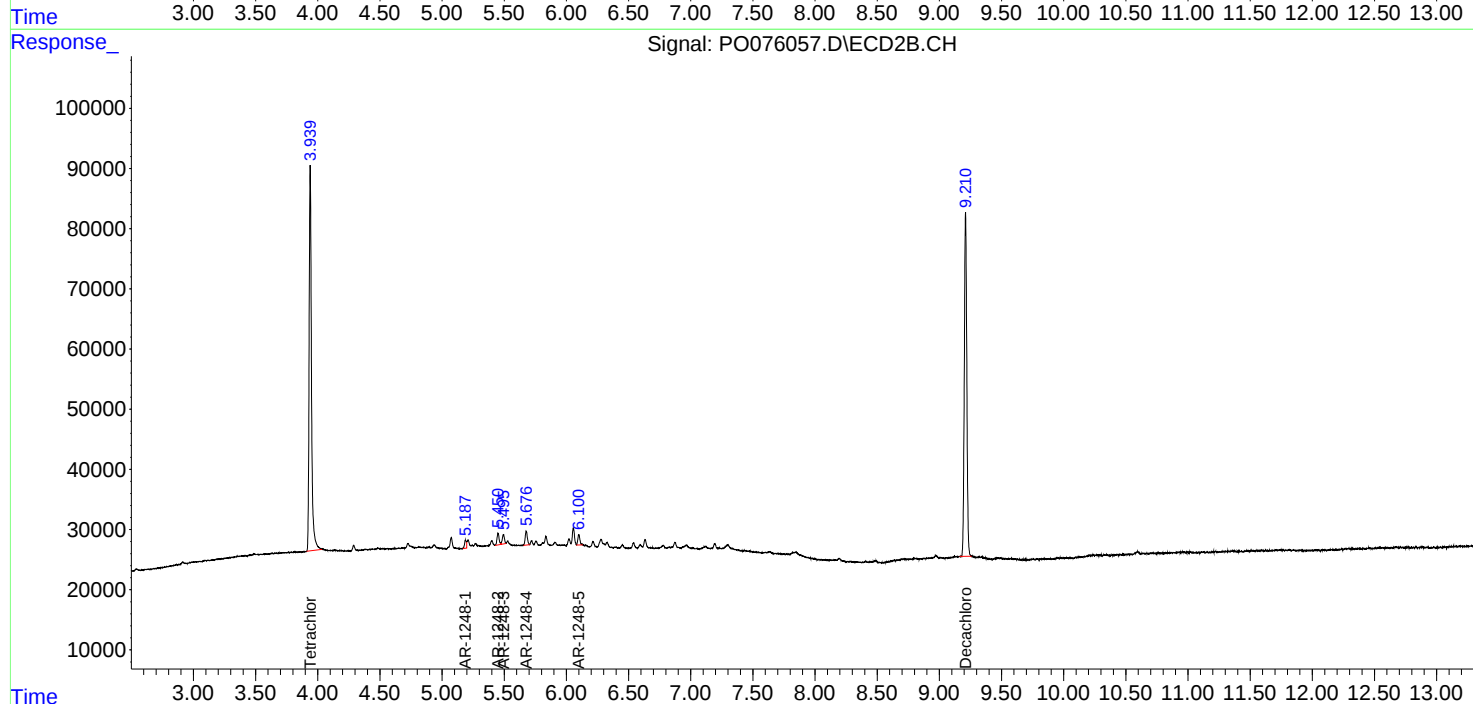
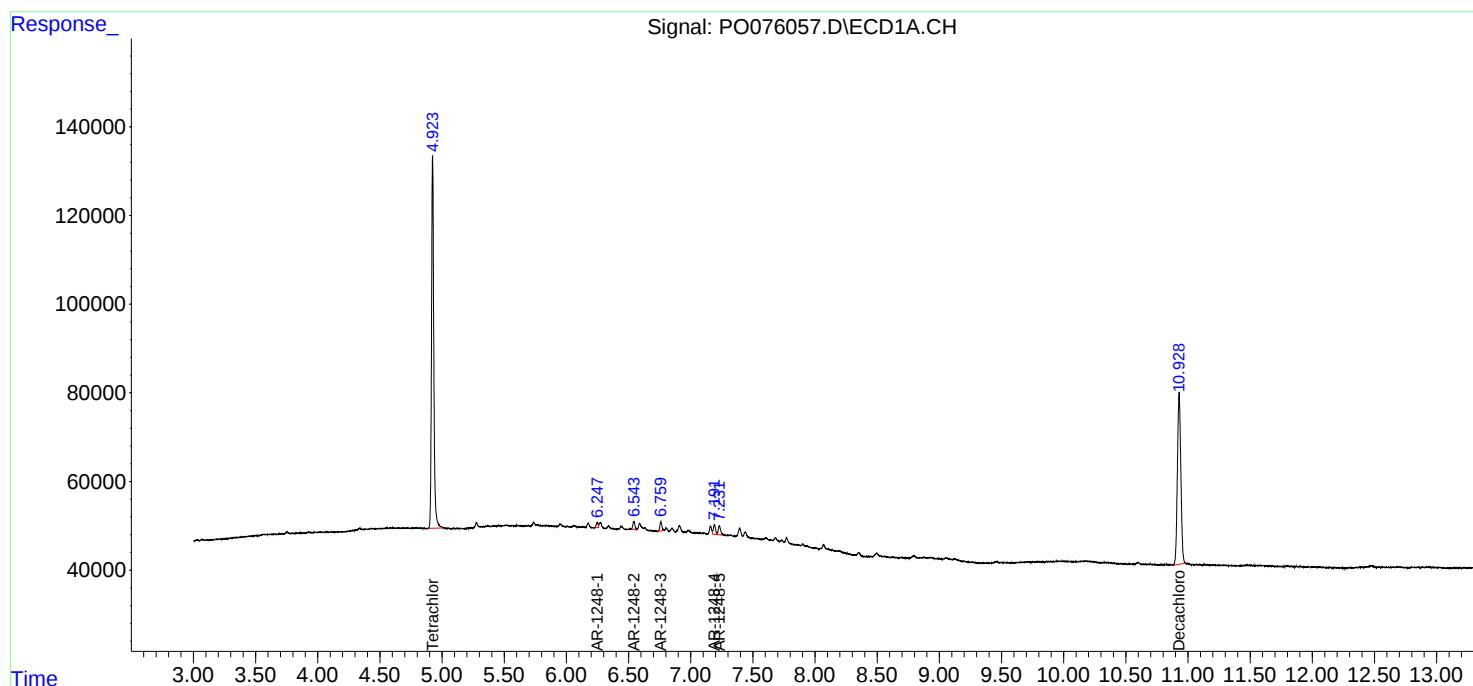
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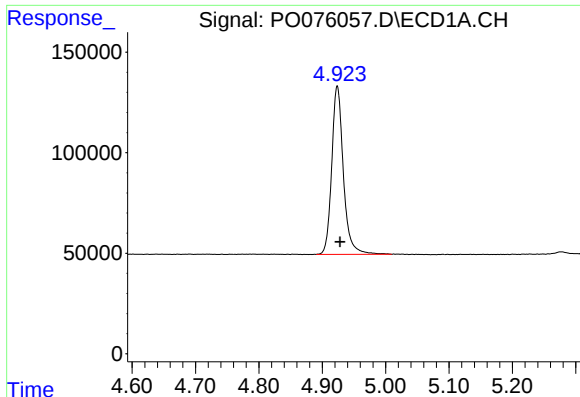
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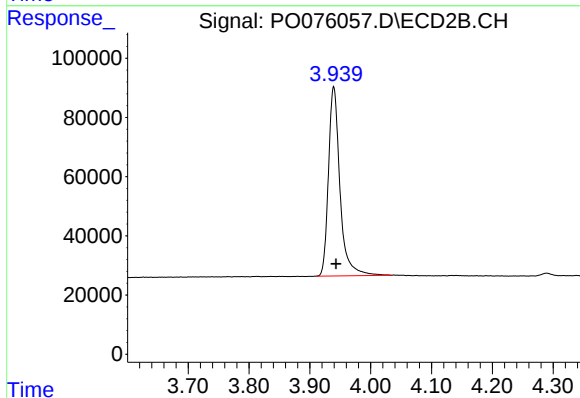
#1 Tetrachloro-m-xylene

R.T.: 4.924 min
Delta R.T.: -0.004 min
Response: 1068005
Conc: 17.92 ng/ml

Instrument :
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ClientSampleId :
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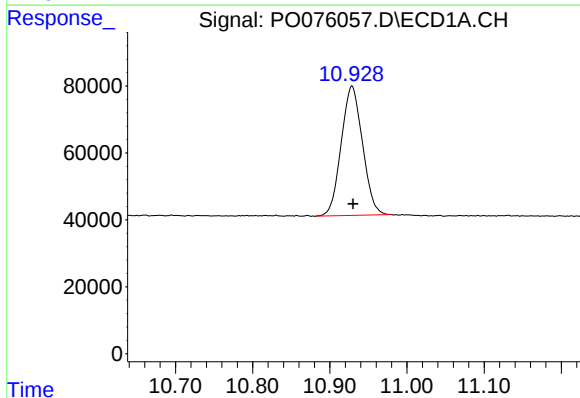
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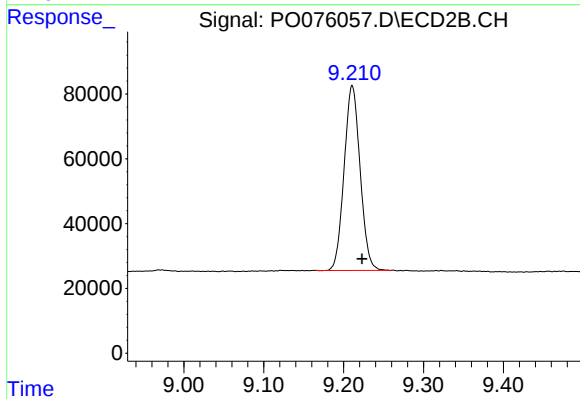
#1 Tetrachloro-m-xylene

R.T.: 3.939 min
Delta R.T.: -0.004 min
Response: 841118
Conc: 18.86 ng/ml



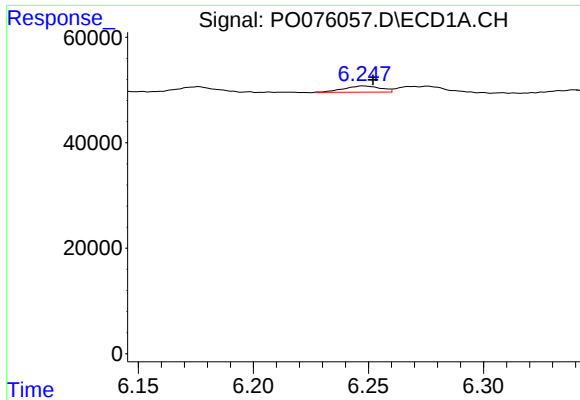
#2 Decachlorobiphenyl

R.T.: 10.929 min
Delta R.T.: -0.001 min
Response: 740371
Conc: 22.54 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.211 min
Delta R.T.: -0.012 min
Response: 793399
Conc: 21.82 ng/ml



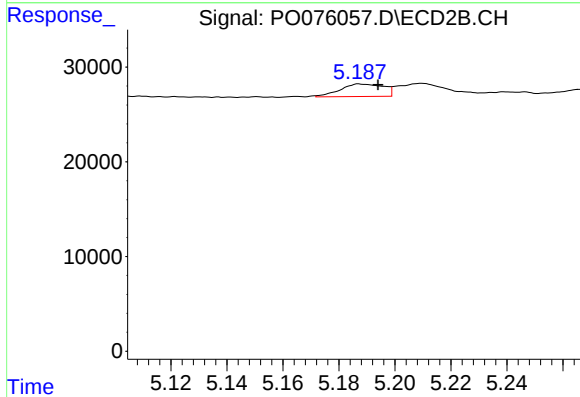
#21 AR-1248-1

R.T.: 6.247 min
Delta R.T.: -0.005 min
Response: 13185
Conc: 12.10 ng/ml m

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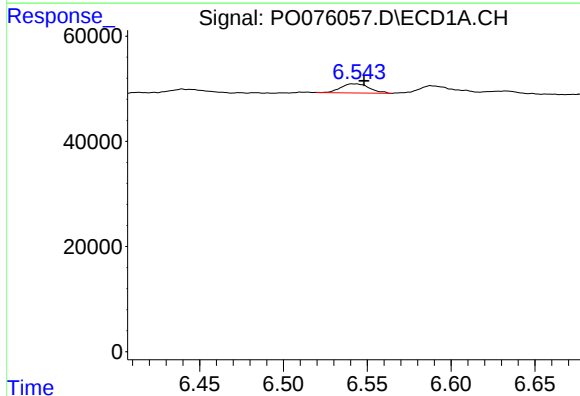
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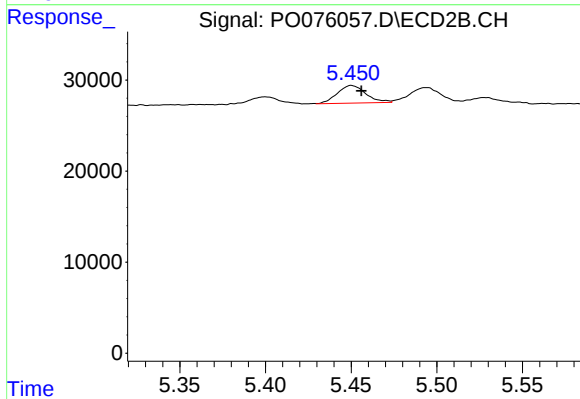
#21 AR-1248-1

R.T.: 5.186 min
Delta R.T.: -0.008 min
Response: 14876
Conc: 16.12 ng/ml m



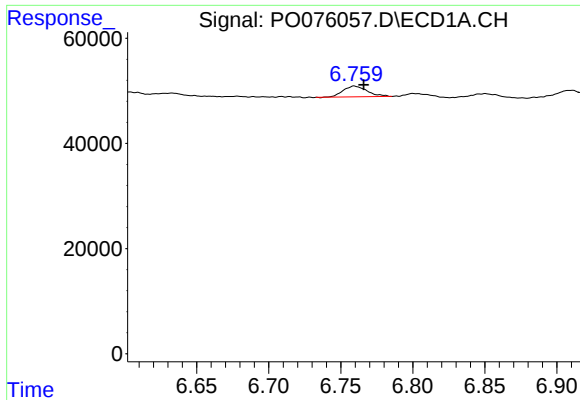
#22 AR-1248-2

R.T.: 6.544 min
Delta R.T.: -0.004 min
Response: 20474
Conc: 13.06 ng/ml



#22 AR-1248-2

R.T.: 5.450 min
Delta R.T.: -0.006 min
Response: 22733
Conc: 15.89 ng/ml



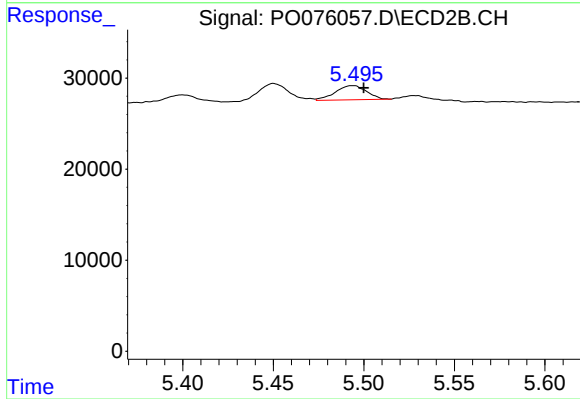
#23 AR-1248-3

R.T.: 6.759 min
Delta R.T.: -0.007 min
Response: 23820
Conc: 13.26 ng/ml

Instrument :
ECD_O
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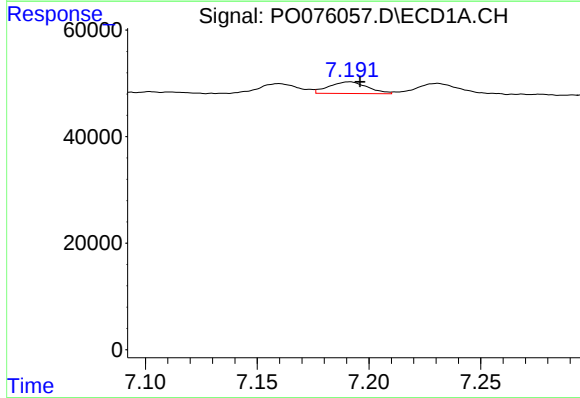
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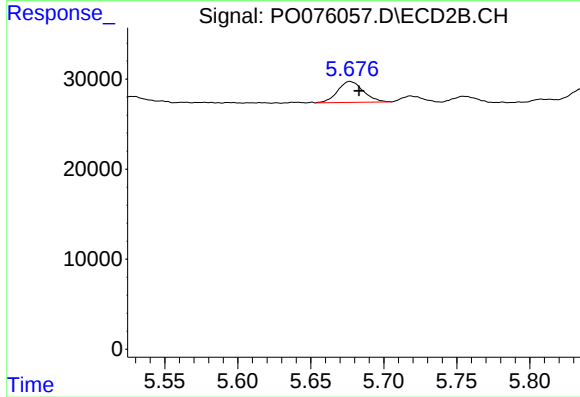
#23 AR-1248-3

R.T.: 5.494 min
Delta R.T.: -0.006 min
Response: 18735
Conc: 12.72 ng/ml



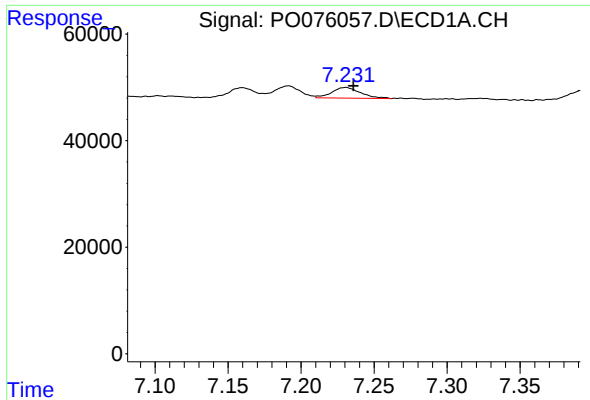
#24 AR-1248-4

R.T.: 7.191 min
Delta R.T.: -0.005 min
Response: 26456
Conc: 13.85 ng/ml



#24 AR-1248-4

R.T.: 5.677 min
Delta R.T.: -0.006 min
Response: 28401
Conc: 16.81 ng/ml



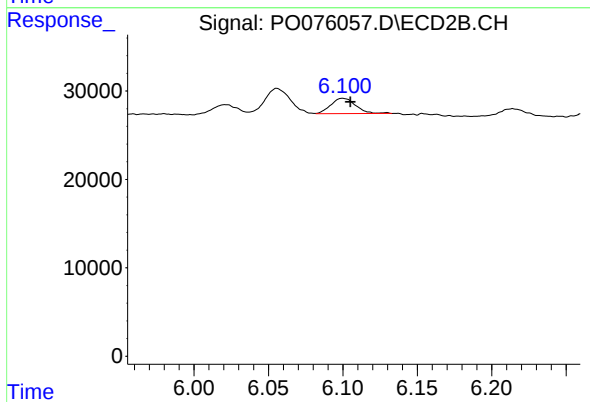
#25 AR-1248-5

R.T.: 7.231 min
Delta R.T.: -0.005 min
Response: 27846
Conc: 14.71 ng/ml

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#25 AR-1248-5

R.T.: 6.100 min
Delta R.T.: -0.005 min
Response: 20189
Conc: 12.11 ng/ml