

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031121\
 Data File : P0076068.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Mar 2021 17:52
 Operator : DD\AJ
 Sample : M1458-02
 Misc : AR1248 LOQ 50 PPB
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_O
 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 12 05:31:32 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...	4.926	3.941	726674	588504	12.191	13.193
2)	SA Decachlor...	10.932	9.212	510475	569894	15.539	15.673
Target Compounds							
21)	L5 AR-1248-1	6.250	5.191	56338	53199	51.686	57.648m
22)	L5 AR-1248-2	6.545	5.451	88278	89226	56.300	62.362
23)	L5 AR-1248-3	6.762	5.495	103343	87973	57.533	59.743
24)	L5 AR-1248-4	7.193	5.678	107134	97931	56.073	57.968
25)	L5 AR-1248-5	7.233	6.101	107926	84309	57.006	50.582m

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

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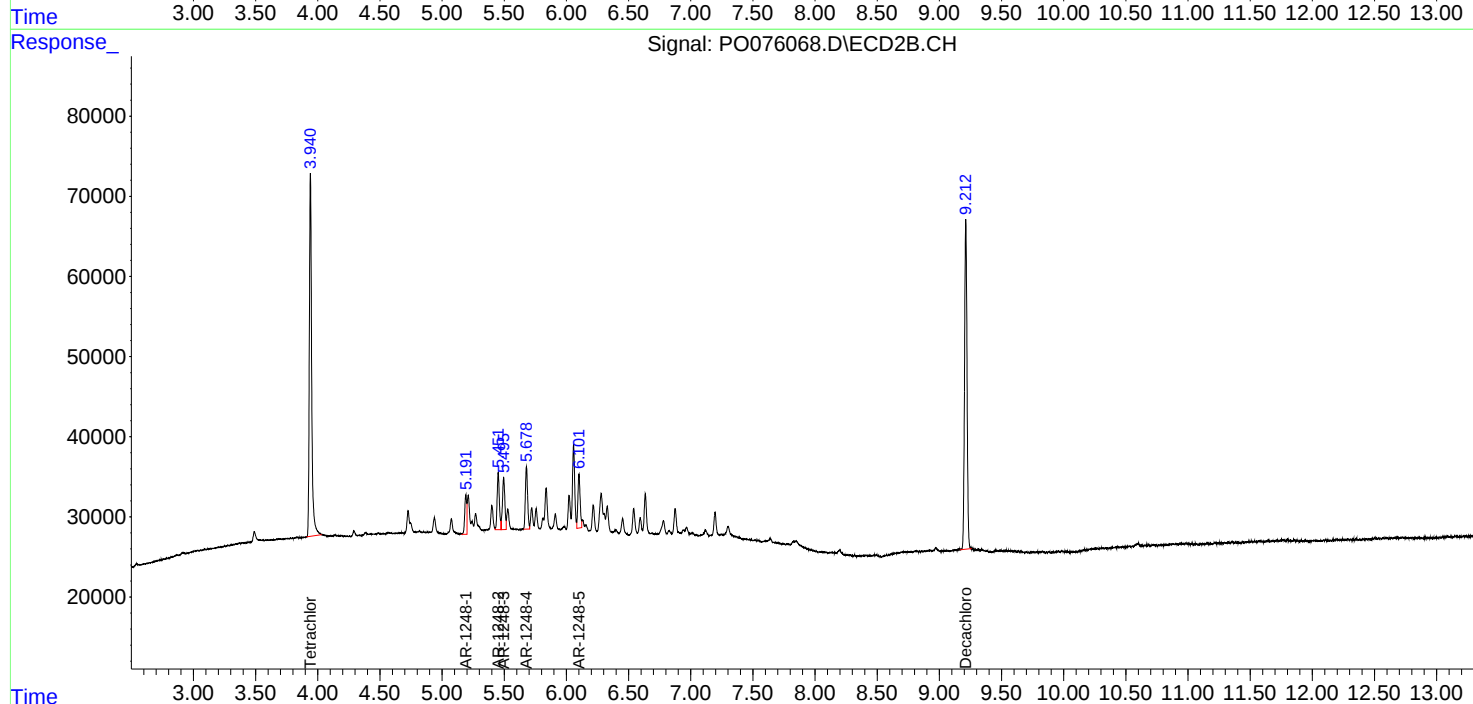
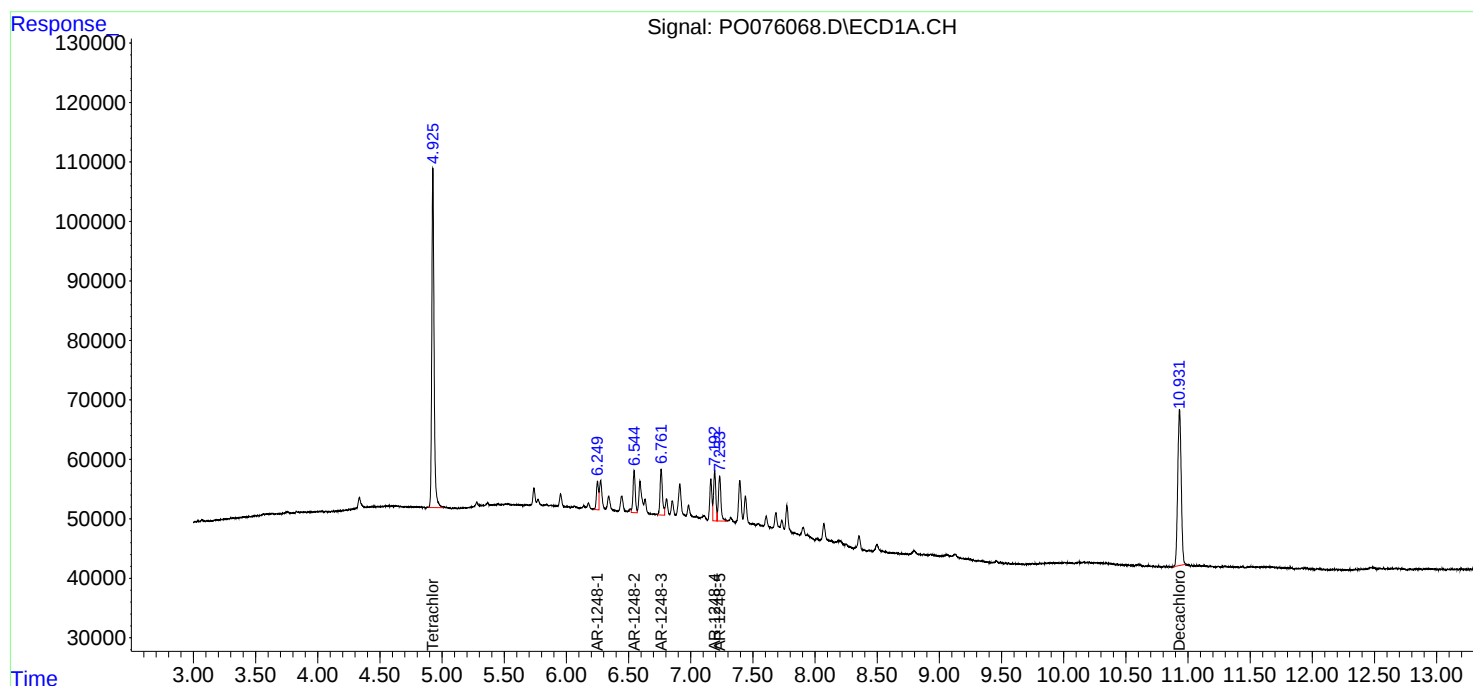
Instrument :
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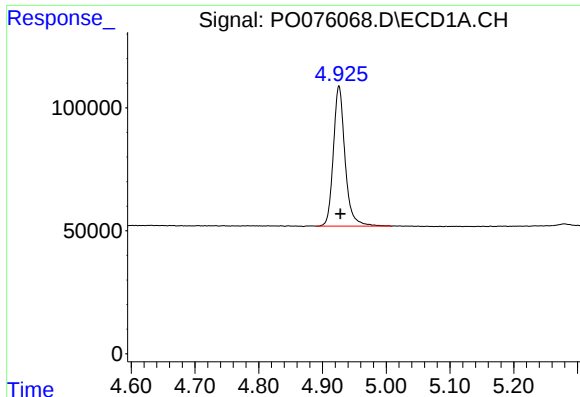
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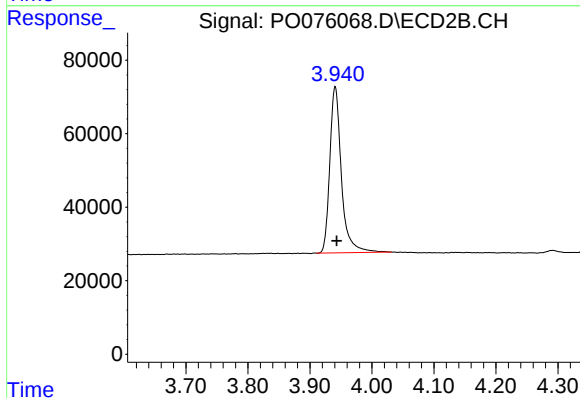
#1 Tetrachloro-m-xylene

R.T.: 4.926 min
Delta R.T.: -0.002 min
Response: 726674
Conc: 12.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
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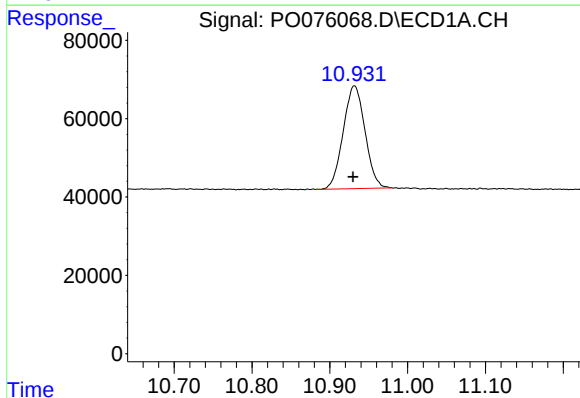
Manual Integrations
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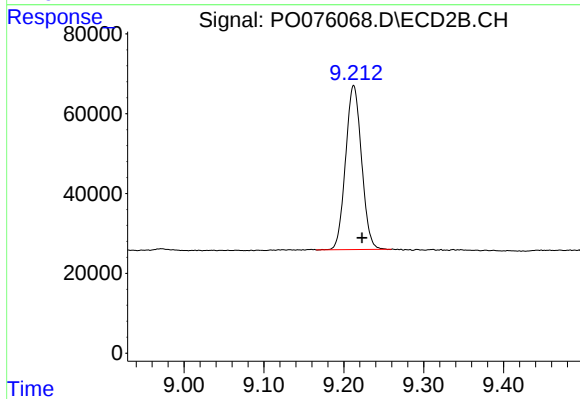
#1 Tetrachloro-m-xylene

R.T.: 3.941 min
Delta R.T.: -0.002 min
Response: 588504
Conc: 13.19 ng/ml



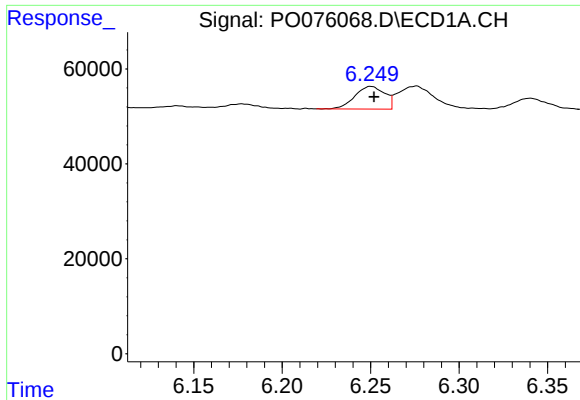
#2 Decachlorobiphenyl

R.T.: 10.932 min
Delta R.T.: 0.002 min
Response: 510475
Conc: 15.54 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.212 min
Delta R.T.: -0.011 min
Response: 569894
Conc: 15.67 ng/ml



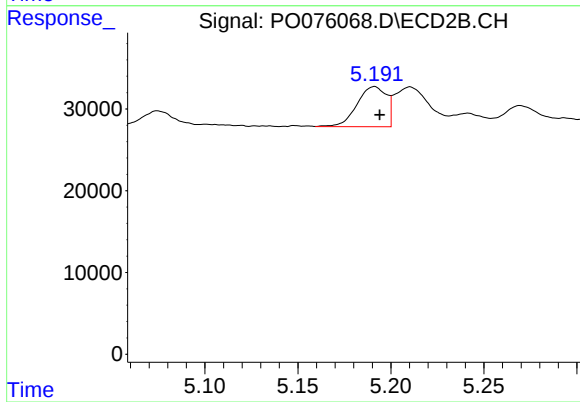
#21 AR-1248-1

R.T.: 6.250 min
Delta R.T.: -0.002 min
Response: 56338
Conc: 51.69 ng/ml

Instrument :
ECD_O
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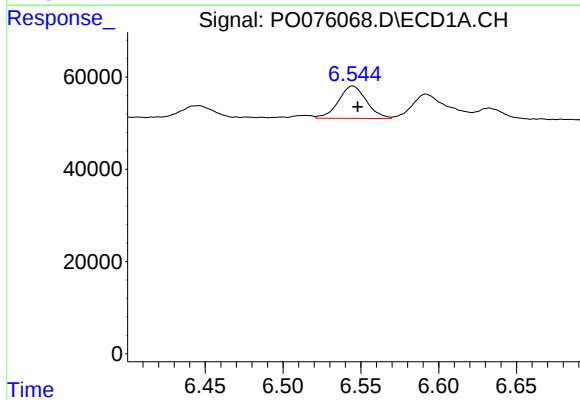
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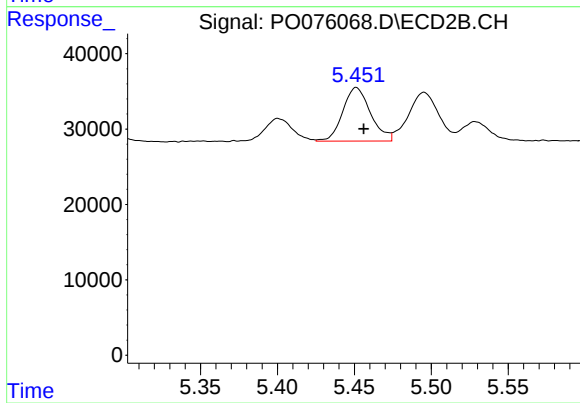
#21 AR-1248-1

R.T.: 5.191 min
Delta R.T.: -0.003 min
Response: 53199
Conc: 57.65 ng/ml m



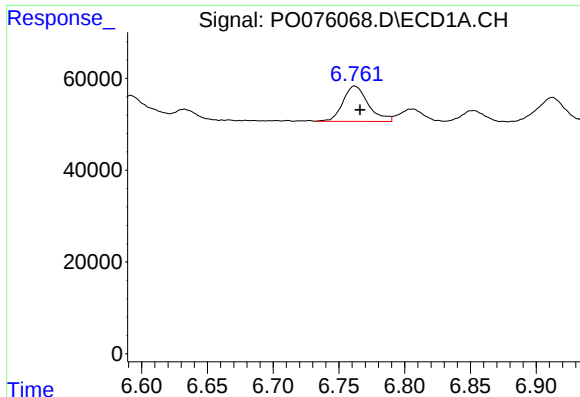
#22 AR-1248-2

R.T.: 6.545 min
Delta R.T.: -0.003 min
Response: 88278
Conc: 56.30 ng/ml



#22 AR-1248-2

R.T.: 5.451 min
Delta R.T.: -0.005 min
Response: 89226
Conc: 62.36 ng/ml



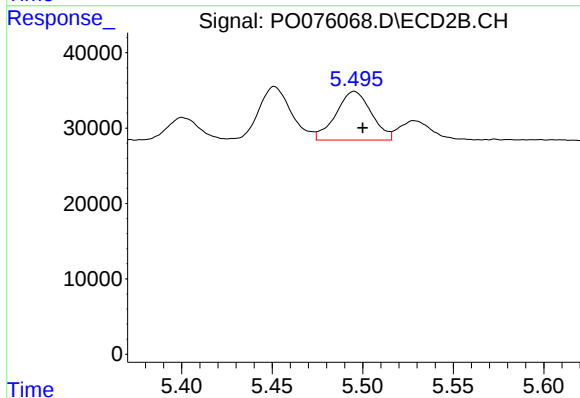
#23 AR-1248-3

R.T.: 6.762 min
Delta R.T.: -0.004 min
Response: 103343
Conc: 57.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
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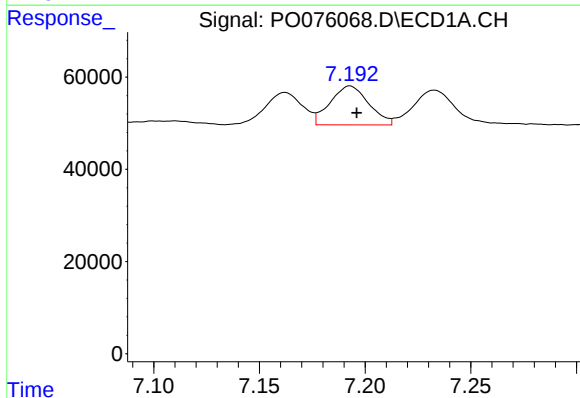
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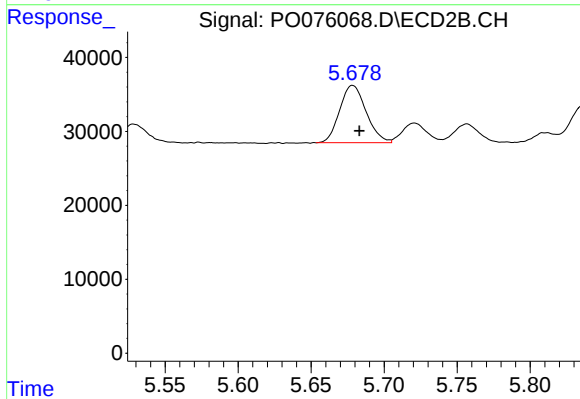
#23 AR-1248-3

R.T.: 5.495 min
Delta R.T.: -0.005 min
Response: 87973
Conc: 59.74 ng/ml



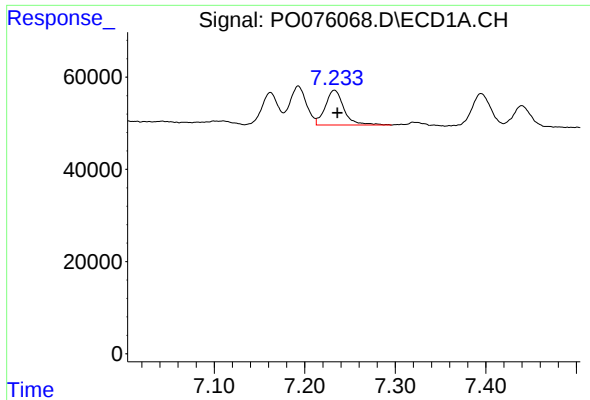
#24 AR-1248-4

R.T.: 7.193 min
Delta R.T.: -0.003 min
Response: 107134
Conc: 56.07 ng/ml



#24 AR-1248-4

R.T.: 5.678 min
Delta R.T.: -0.005 min
Response: 97931
Conc: 57.97 ng/ml



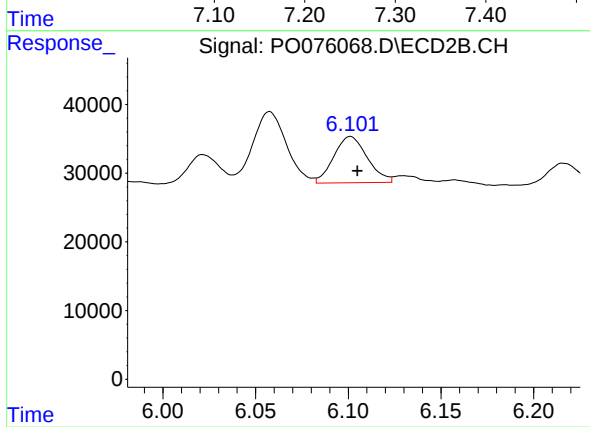
#25 AR-1248-5

R.T.: 7.233 min
Delta R.T.: -0.003 min
Response: 107926
Conc: 57.01 ng/ml

Instrument :
ECD_O
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#25 AR-1248-5

R.T.: 6.101 min
Delta R.T.: -0.004 min
Response: 84309
Conc: 50.58 ng/ml m