

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051121\
 Data File : P0077684.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 May 2021 15:49
 Operator : DD\AJ
 Sample : M2262-01
 Misc : AR1248 LOD 25 PPB
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOD-MDL-SOIL-01-QT2-2021

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 22:55:57 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 11 15:14:32 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...	4.369	3.647	1526644	385489	21.992	22.927
2) SA Decachlor...	9.996	8.851	1194092	445232	22.726	25.246
Target Compounds						
21) L5 AR-1248-1	5.665	4.880	34309	10341	24.367m	28.532m
22) L5 AR-1248-2	5.958	5.141	55622	16092	30.492m	31.426
23) L5 AR-1248-3	6.168	5.183	64628	15423	29.405	30.123
24) L5 AR-1248-4	6.591	5.365	64390	17672	25.885	28.426
25) L5 AR-1248-5	6.629	5.783	64931	16473	27.284	27.203

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

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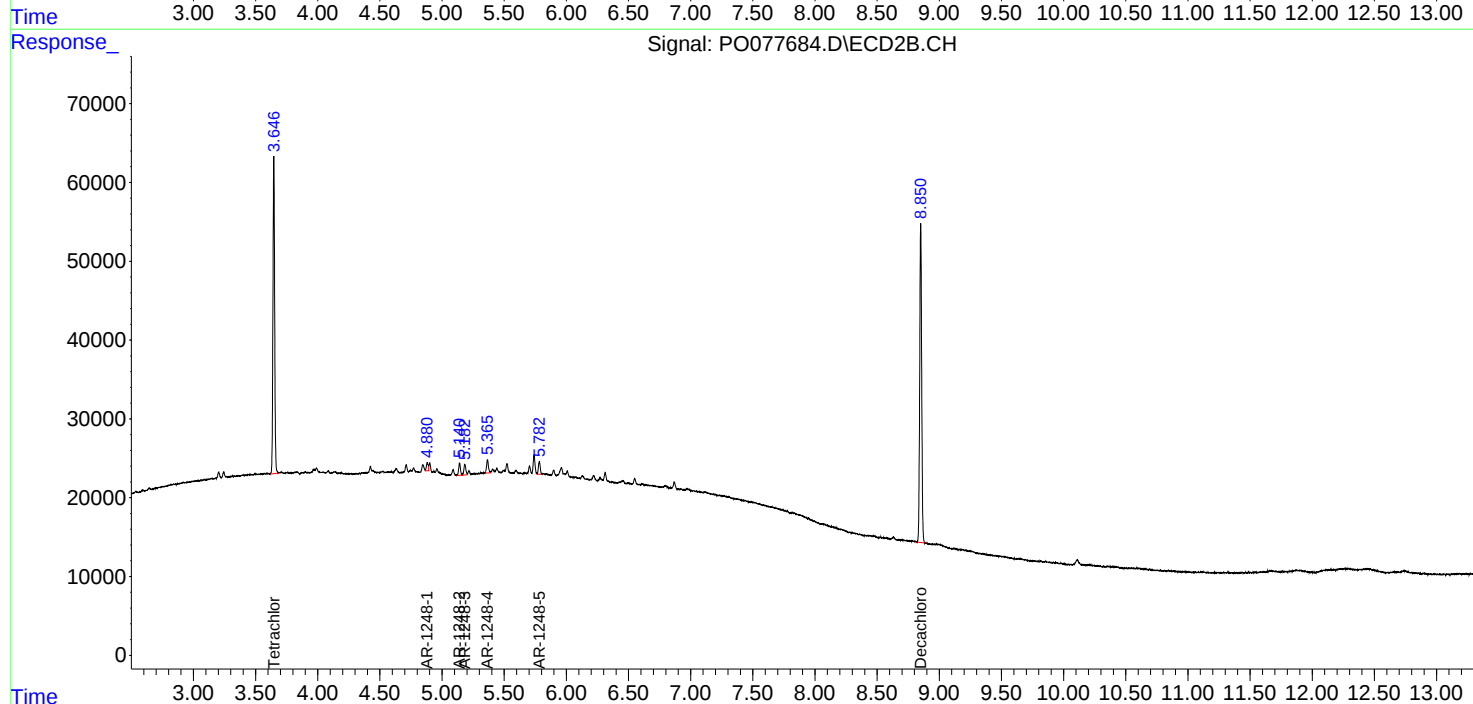
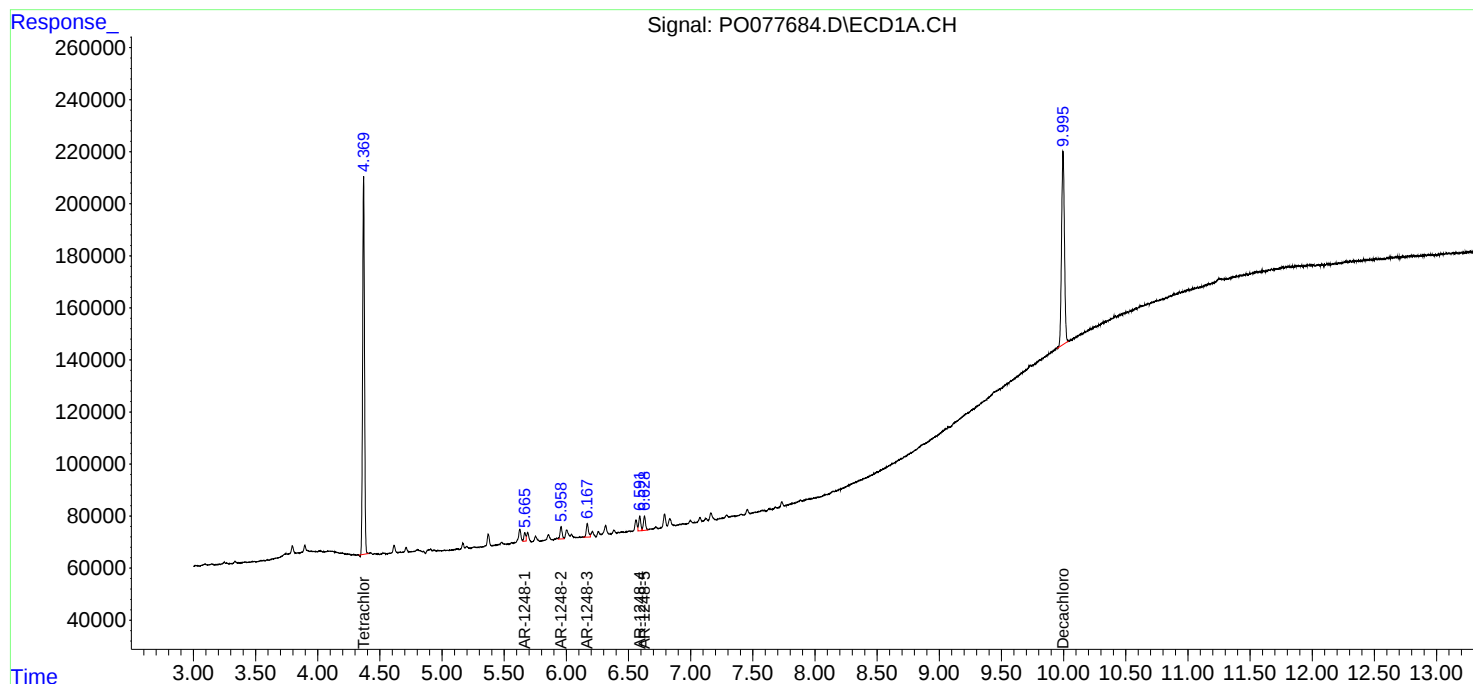
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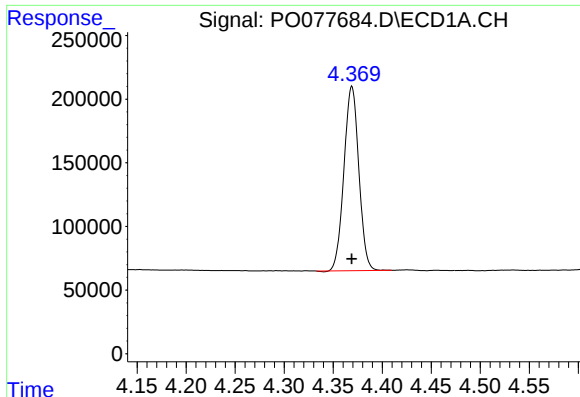
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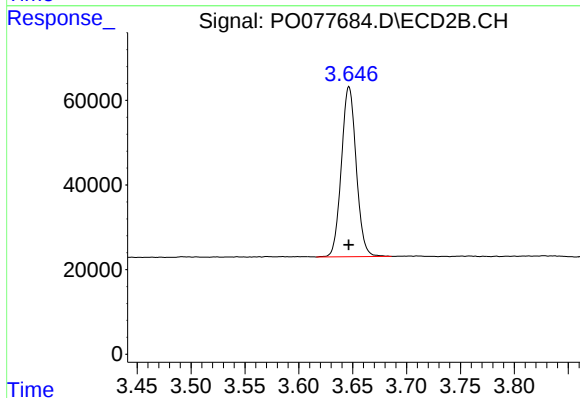
#1 Tetrachloro-m-xylene

R.T.: 4.369 min
Delta R.T.: 0.000 min
Response: 1526644
Conc: 21.99 ng/ml

Instrument :
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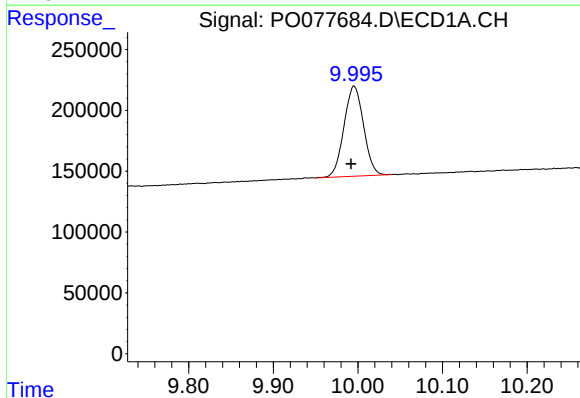
Manual Integrations
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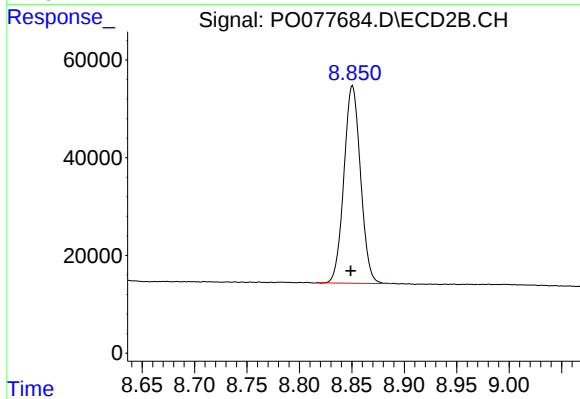
#1 Tetrachloro-m-xylene

R.T.: 3.647 min
Delta R.T.: 0.000 min
Response: 385489
Conc: 22.93 ng/ml



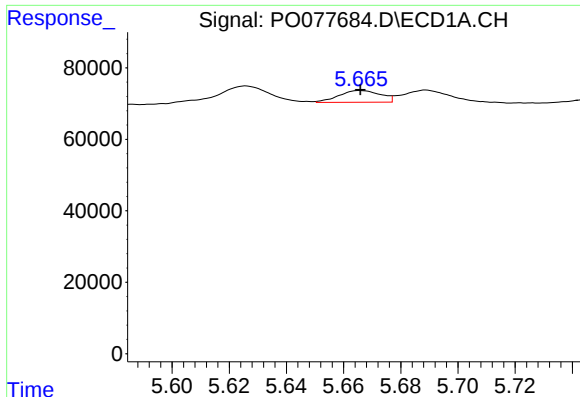
#2 Decachlorobiphenyl

R.T.: 9.996 min
Delta R.T.: 0.003 min
Response: 1194092
Conc: 22.73 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.851 min
Delta R.T.: 0.002 min
Response: 445232
Conc: 25.25 ng/ml



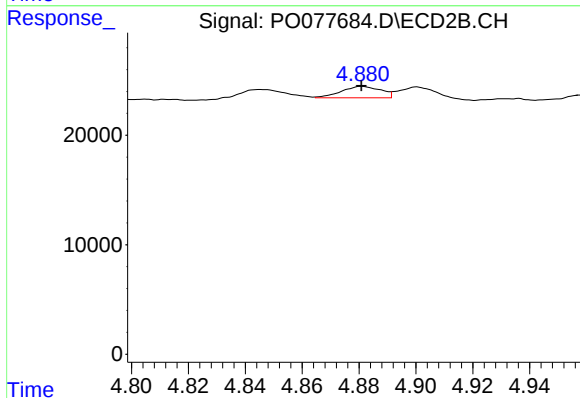
#21 AR-1248-1

R.T.: 5.665 min
Delta R.T.: 0.000 min
Response: 34309
Conc: 24.37 ng/ml m

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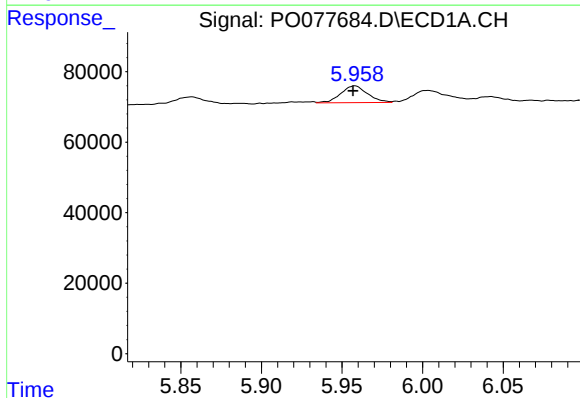
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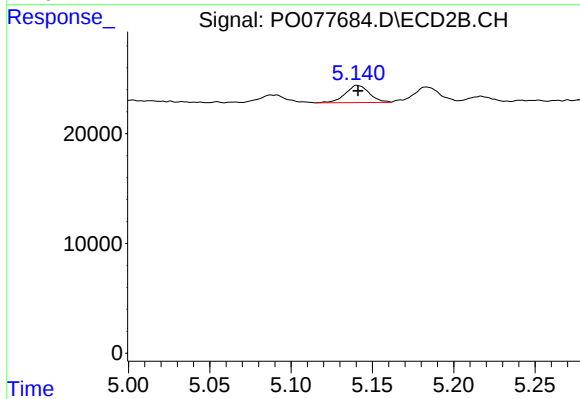
#21 AR-1248-1

R.T.: 4.880 min
Delta R.T.: 0.000 min
Response: 10341
Conc: 28.53 ng/ml m



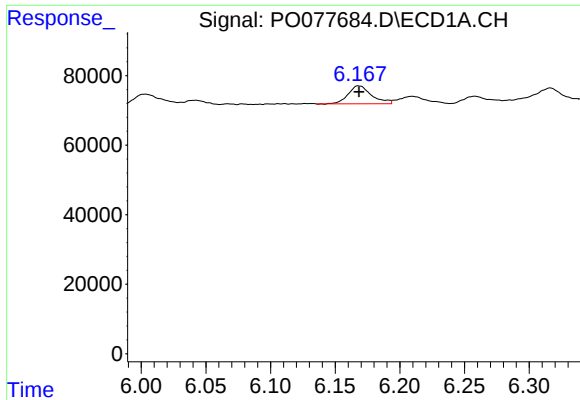
#22 AR-1248-2

R.T.: 5.958 min
Delta R.T.: 0.000 min
Response: 55622
Conc: 30.49 ng/ml m



#22 AR-1248-2

R.T.: 5.141 min
Delta R.T.: 0.000 min
Response: 16092
Conc: 31.43 ng/ml



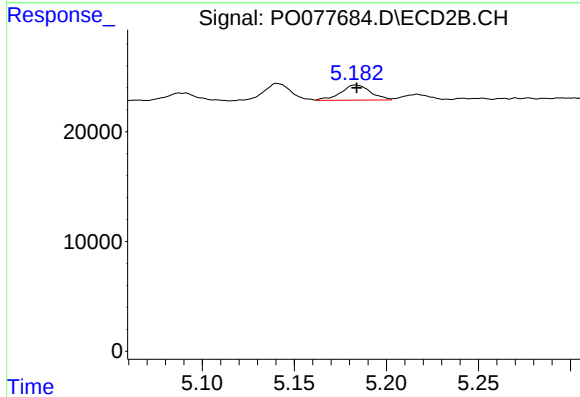
#23 AR-1248-3

R.T.: 6.168 min
Delta R.T.: 0.000 min
Response: 64628
Conc: 29.41 ng/ml

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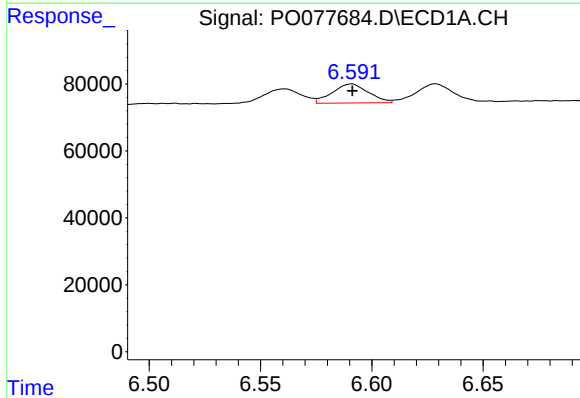
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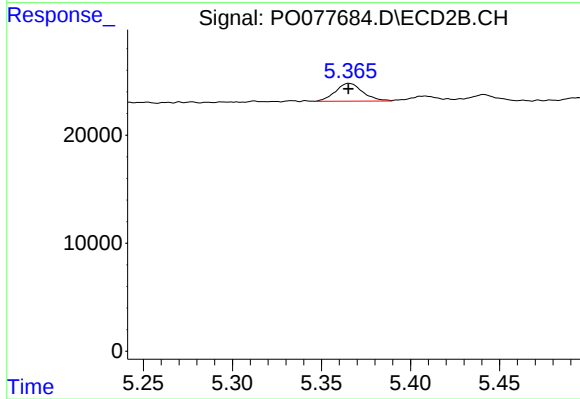
#23 AR-1248-3

R.T.: 5.183 min
Delta R.T.: 0.000 min
Response: 15423
Conc: 30.12 ng/ml



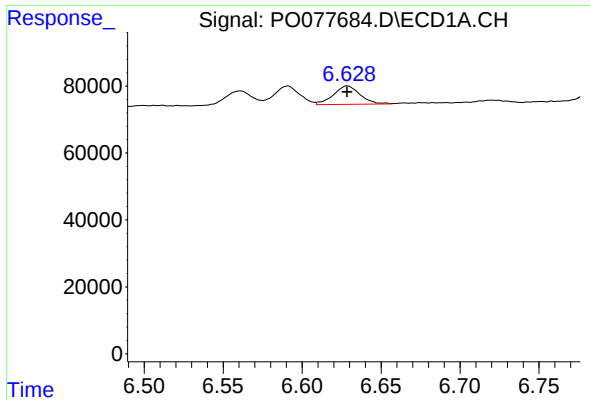
#24 AR-1248-4

R.T.: 6.591 min
Delta R.T.: 0.000 min
Response: 64390
Conc: 25.89 ng/ml



#24 AR-1248-4

R.T.: 5.365 min
Delta R.T.: 0.000 min
Response: 17672
Conc: 28.43 ng/ml



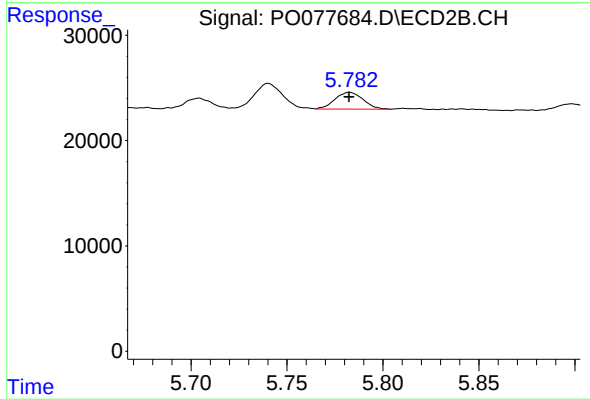
#25 AR-1248-5

R.T.: 6.629 min
Delta R.T.: 0.000 min
Response: 64931
Conc: 27.28 ng/ml

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#25 AR-1248-5

R.T.: 5.783 min
Delta R.T.: 0.000 min
Response: 16473
Conc: 27.20 ng/ml