

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031121\
 Data File : P0076078.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Mar 2021 20:43
 Operator : DD\AJ
 Sample : M1458-08
 Misc : AR1242 LOQ 50 PPB
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOQ-WATER-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 05:34:48 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...	4.928	3.941	611998	502064	10.267	11.255
2) SA Decachlor...	10.934	9.214	400207	457475	12.182	12.581
Target Compounds						
16) L4 AR-1242-1	6.251	5.192	49962	44370	34.321	37.305
17) L4 AR-1242-2	6.275	5.212	77441	77708	34.716	40.007
18) L4 AR-1242-3	6.342	5.402	52392	37189	38.374	37.992m
19) L4 AR-1242-4	6.448	5.496	34808	37857	32.660	38.587m
20) L4 AR-1242-5	7.234	6.059	36191	40221	33.768	34.011

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

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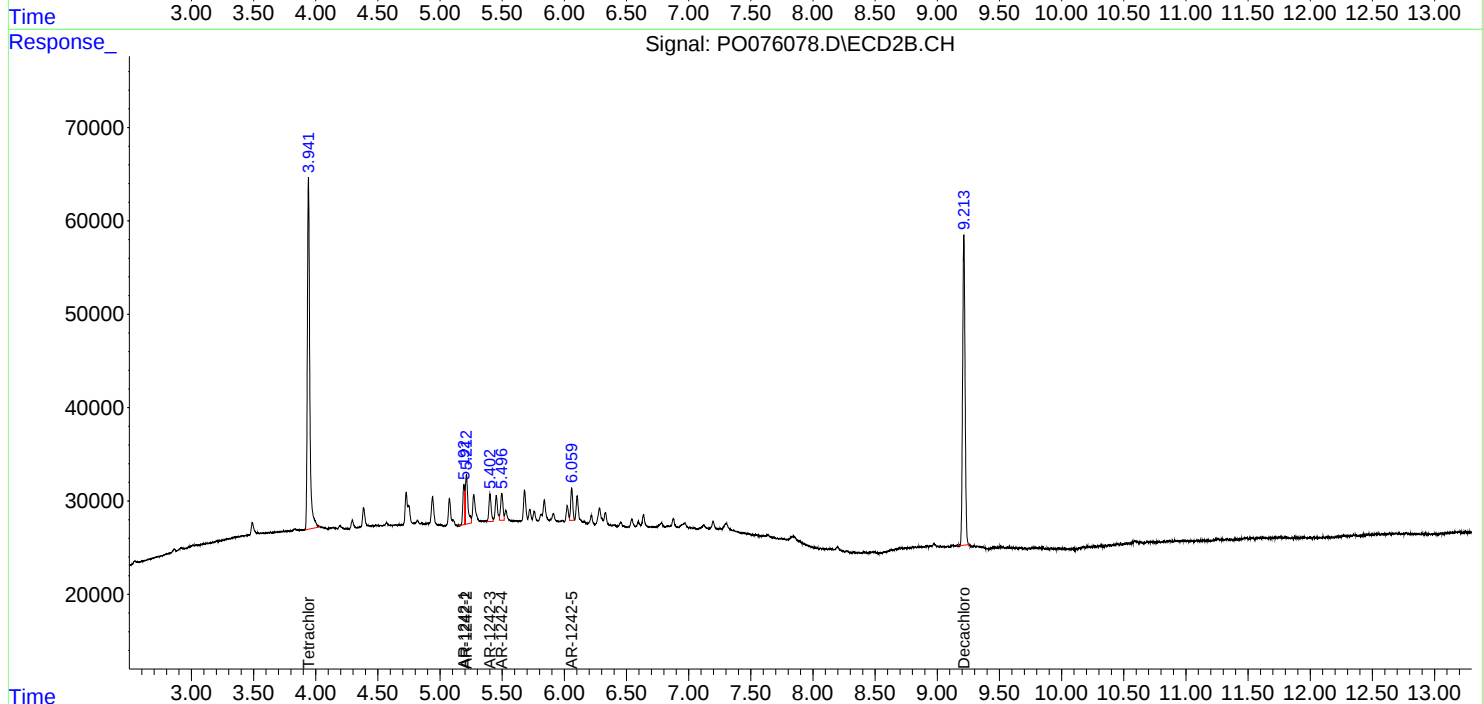
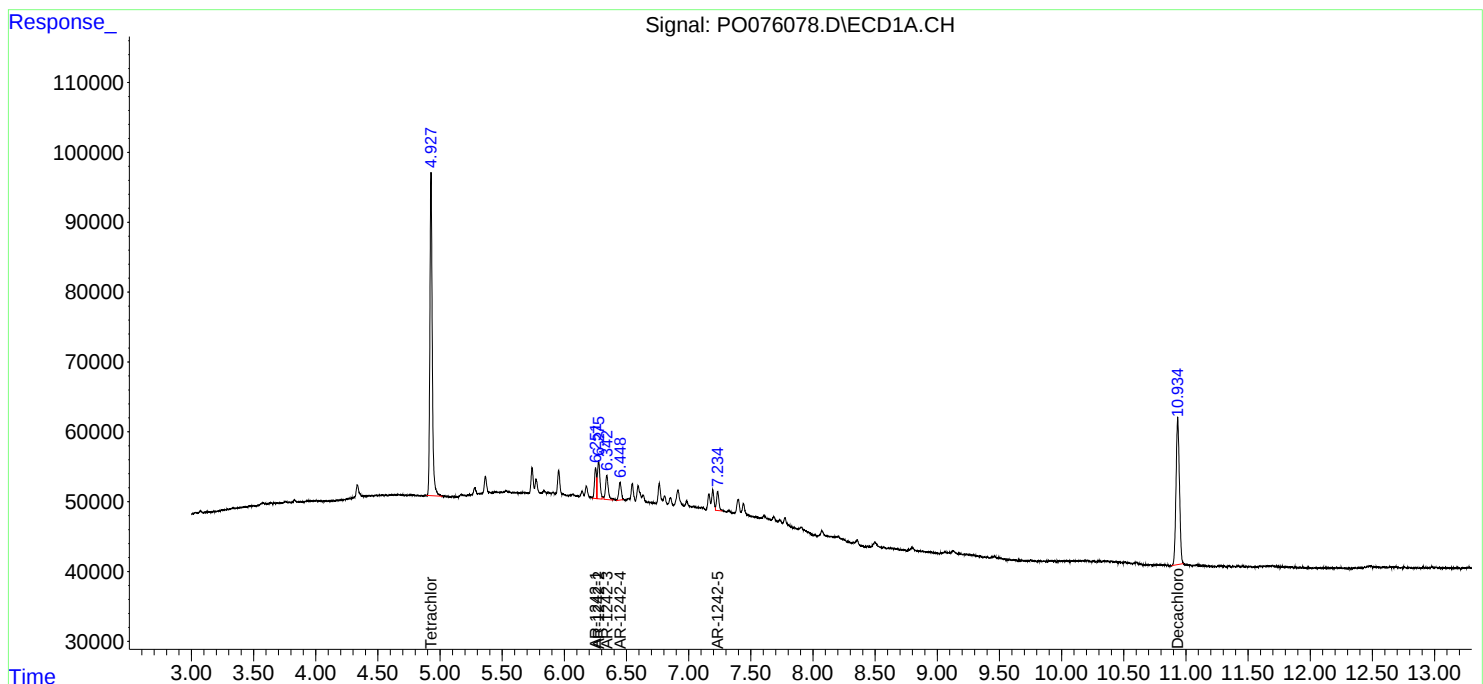
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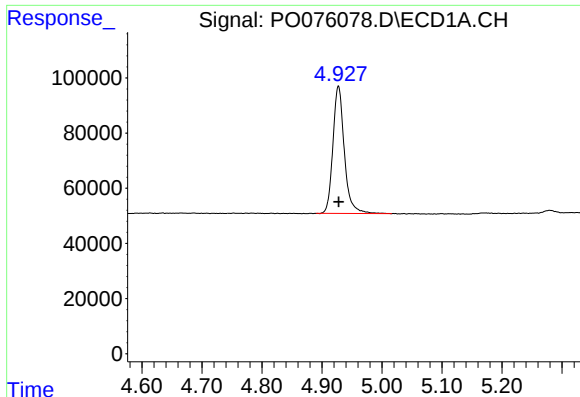
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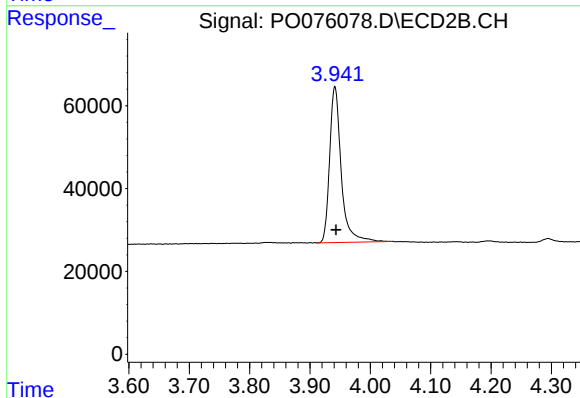
#1 Tetrachloro-m-xylene

R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 611998
Conc: 10.27 ng/ml

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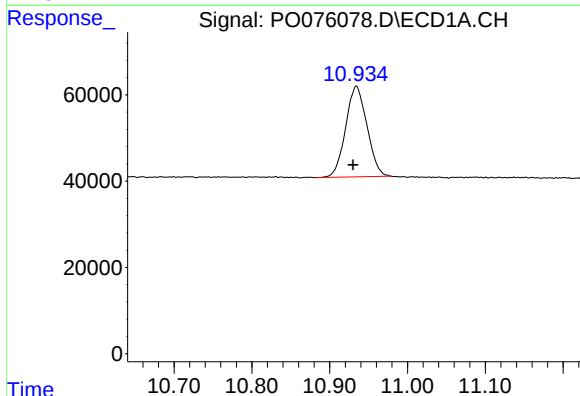
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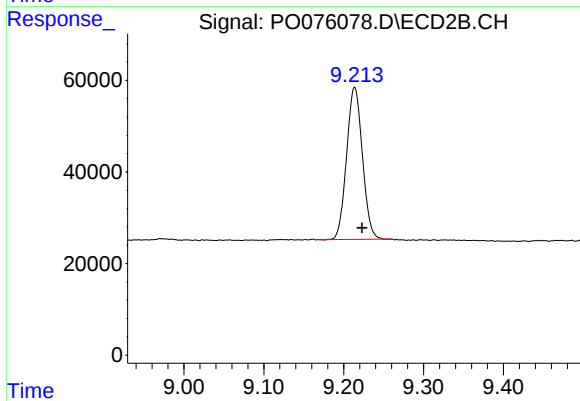
#1 Tetrachloro-m-xylene

R.T.: 3.941 min
Delta R.T.: -0.002 min
Response: 502064
Conc: 11.26 ng/ml



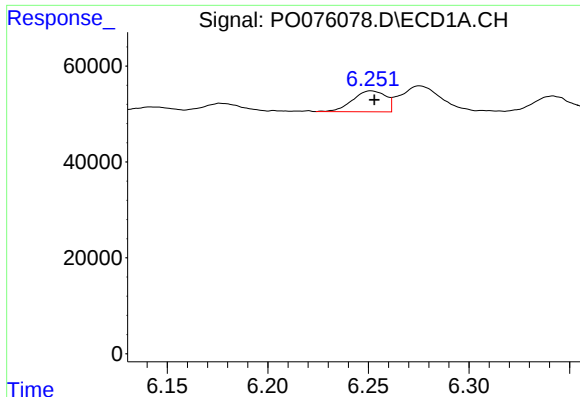
#2 Decachlorobiphenyl

R.T.: 10.934 min
Delta R.T.: 0.004 min
Response: 400207
Conc: 12.18 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.214 min
Delta R.T.: -0.009 min
Response: 457475
Conc: 12.58 ng/ml



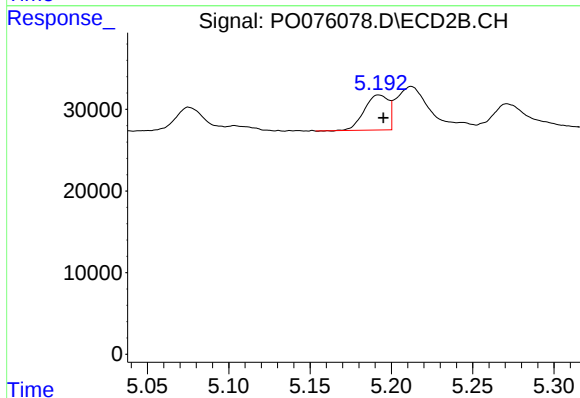
#16 AR-1242-1

R.T.: 6.251 min
Delta R.T.: -0.002 min
Response: 49962
Conc: 34.32 ng/ml

Instrument :
ECD_O
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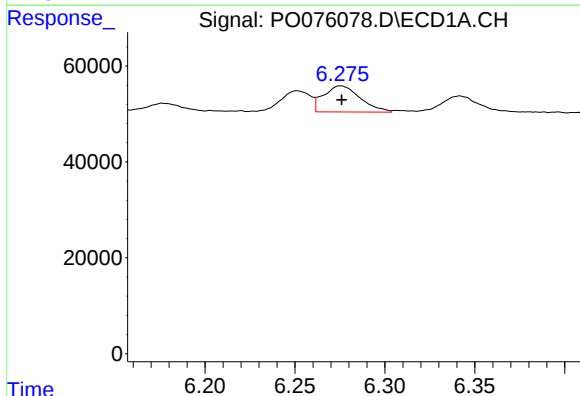
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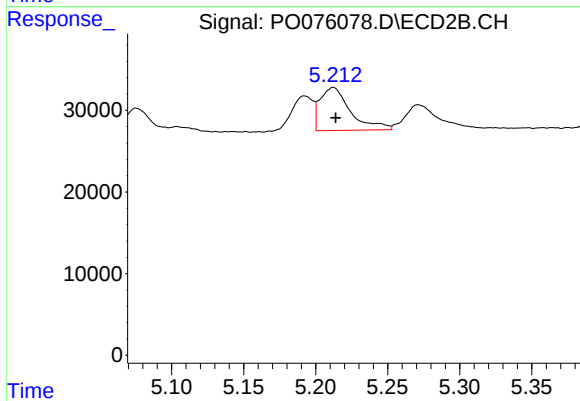
#16 AR-1242-1

R.T.: 5.192 min
Delta R.T.: -0.003 min
Response: 44370
Conc: 37.30 ng/ml



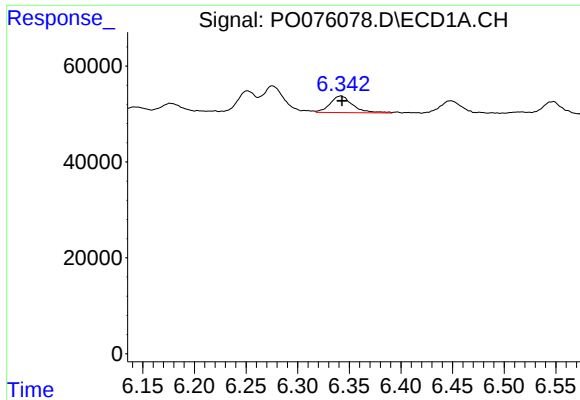
#17 AR-1242-2

R.T.: 6.275 min
Delta R.T.: 0.000 min
Response: 77441
Conc: 34.72 ng/ml



#17 AR-1242-2

R.T.: 5.212 min
Delta R.T.: -0.002 min
Response: 77708
Conc: 40.01 ng/ml



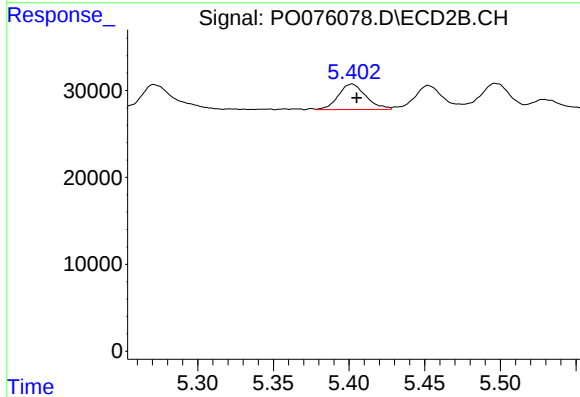
#18 AR-1242-3

R.T.: 6.342 min
Delta R.T.: -0.001 min
Response: 52392
Conc: 38.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
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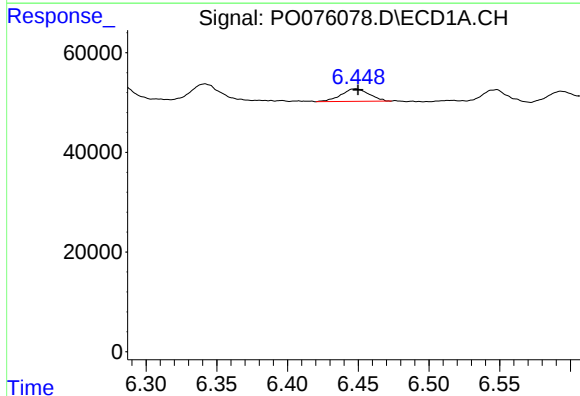
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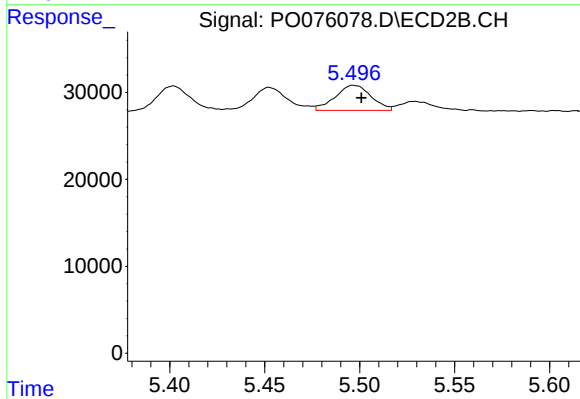
#18 AR-1242-3

R.T.: 5.402 min
Delta R.T.: -0.003 min
Response: 37189
Conc: 37.99 ng/ml m



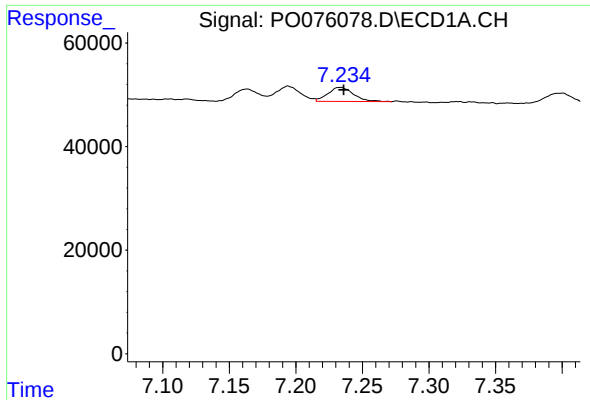
#19 AR-1242-4

R.T.: 6.448 min
Delta R.T.: -0.002 min
Response: 34808
Conc: 32.66 ng/ml



#19 AR-1242-4

R.T.: 5.496 min
Delta R.T.: -0.005 min
Response: 37857
Conc: 38.59 ng/ml m



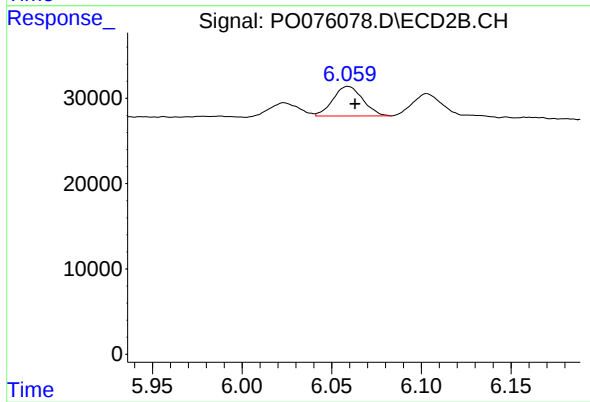
#20 AR-1242-5

R.T.: 7.234 min
Delta R.T.: -0.002 min
Response: 36191
Conc: 33.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
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#20 AR-1242-5

R.T.: 6.059 min
Delta R.T.: -0.004 min
Response: 40221
Conc: 34.01 ng/ml