

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0102720\
 Data File : P0072828.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Oct 2020 18:44
 Operator : DD\AJ
 Sample : L4214-02
 Misc : AR1242 LOQ 50 PPB
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOQ-SOIL-02-QT4-2020

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 07:34:09 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0102620.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 27 16:48:42 2020
 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...	4.950	4.025	813299	589433	17.640	16.818
2) SA Decachlor...	10.985	9.312	768010	750212	20.788m	22.496
Target Compounds						
16) L4 AR-1242-1	6.274	5.278	70877	54131	50.945	46.039
17) L4 AR-1242-2	6.297	5.299	96613	69668	50.539	43.870
18) L4 AR-1242-3	6.365	5.489	62081	37626	52.427	43.526
19) L4 AR-1242-4	6.472	5.587	50984	39100	52.662	47.108
20) L4 AR-1242-5	7.257	6.147	51829	47740	50.597	44.488

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

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Sample : L4214-02
Misc : AR1242 LOQ 50 PPB
ALS Vial : 12 Sample Multiplier: 1

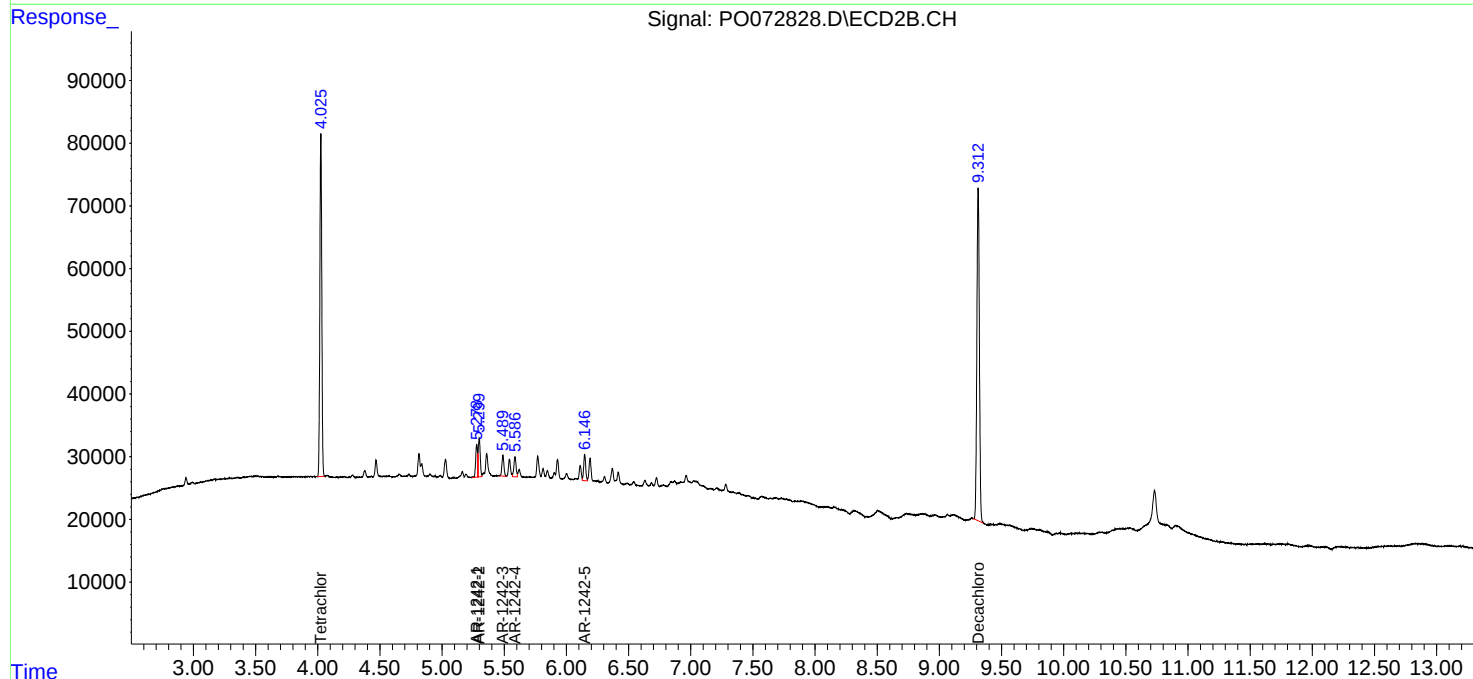
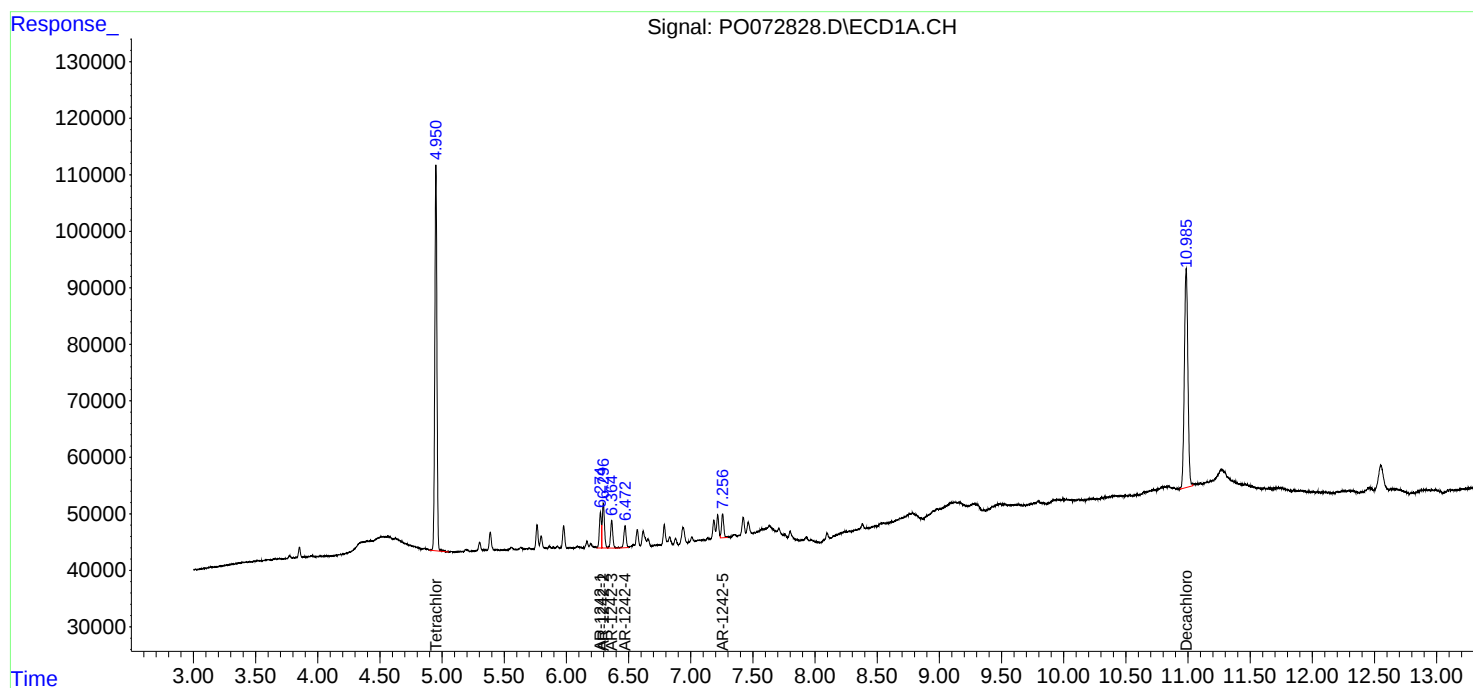
Instrument :
ECD_O
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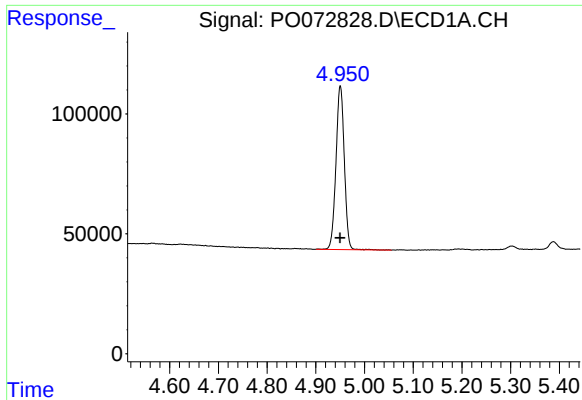
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Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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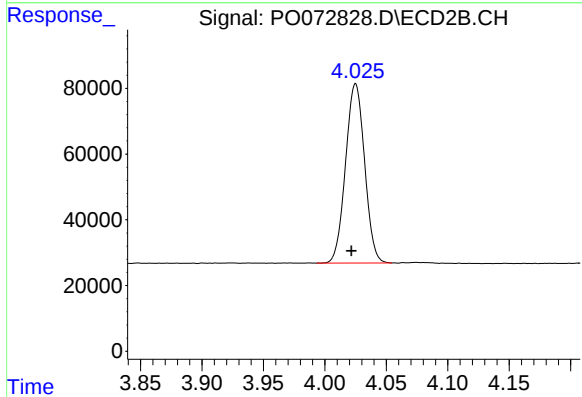
#1 Tetrachloro-m-xylene

R.T.: 4.950 min
Delta R.T.: 0.000 min
Response: 813299
Conc: 17.64 ng/ml

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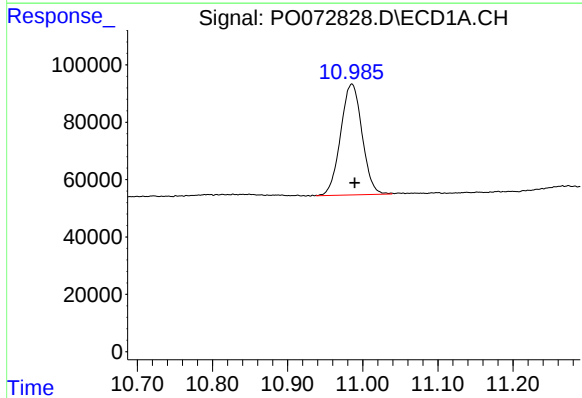
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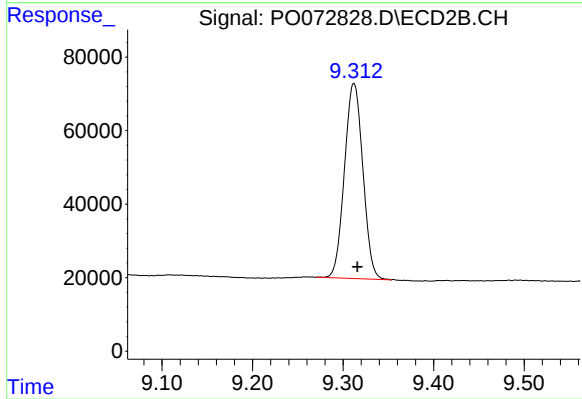
#1 Tetrachloro-m-xylene

R.T.: 4.025 min
Delta R.T.: 0.004 min
Response: 589433
Conc: 16.82 ng/ml



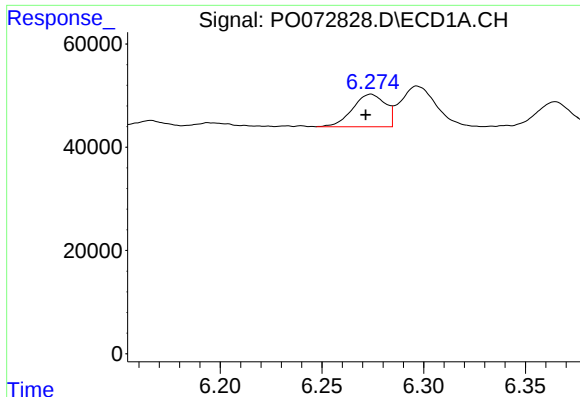
#2 Decachlorobiphenyl

R.T.: 10.985 min
Delta R.T.: -0.004 min
Response: 768010
Conc: 20.79 ng/ml m



#2 Decachlorobiphenyl

R.T.: 9.312 min
Delta R.T.: -0.004 min
Response: 750212
Conc: 22.50 ng/ml



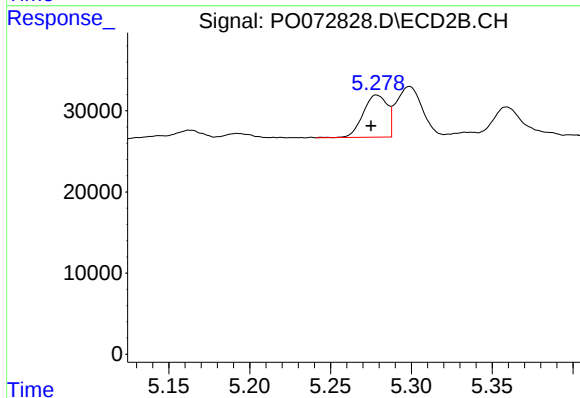
#16 AR-1242-1

R.T.: 6.274 min
Delta R.T.: 0.003 min
Response: 70877
Conc: 50.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
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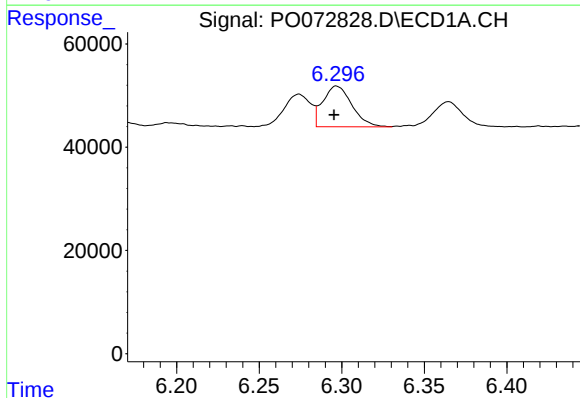
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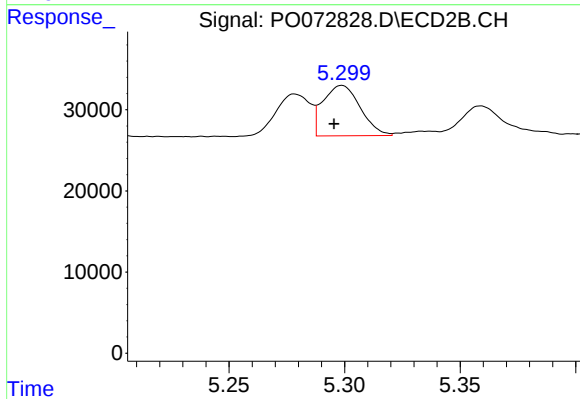
#16 AR-1242-1

R.T.: 5.278 min
Delta R.T.: 0.003 min
Response: 54131
Conc: 46.04 ng/ml



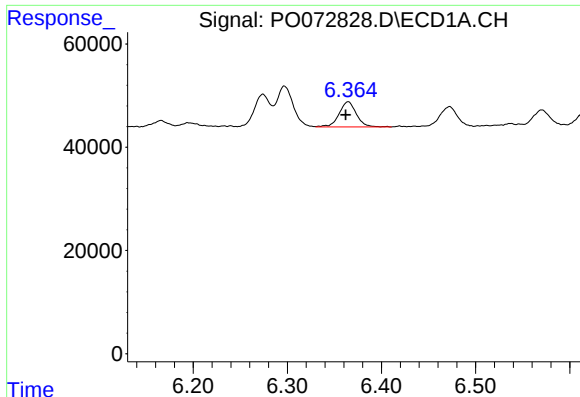
#17 AR-1242-2

R.T.: 6.297 min
Delta R.T.: 0.002 min
Response: 96613
Conc: 50.54 ng/ml



#17 AR-1242-2

R.T.: 5.299 min
Delta R.T.: 0.003 min
Response: 69668
Conc: 43.87 ng/ml



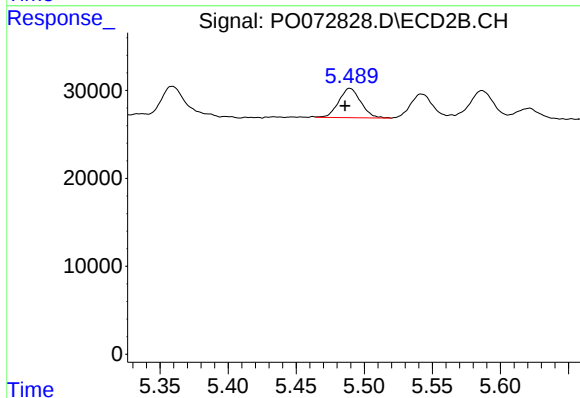
#18 AR-1242-3

R.T.: 6.365 min
Delta R.T.: 0.002 min
Response: 62081
Conc: 52.43 ng/ml

Instrument :
ECD_O
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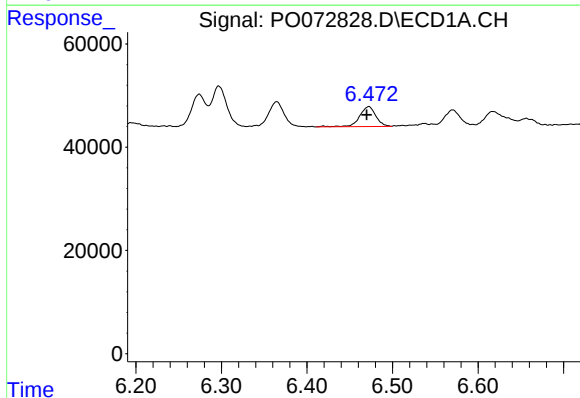
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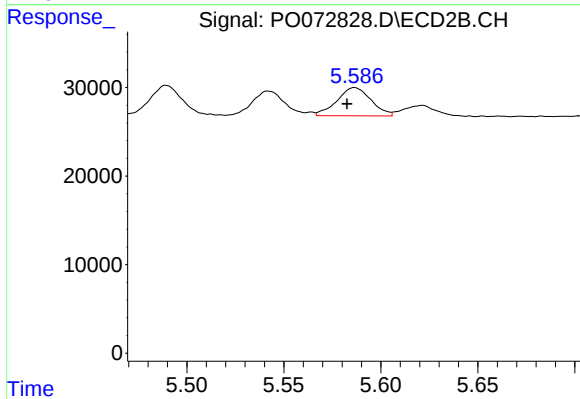
#18 AR-1242-3

R.T.: 5.489 min
Delta R.T.: 0.003 min
Response: 37626
Conc: 43.53 ng/ml



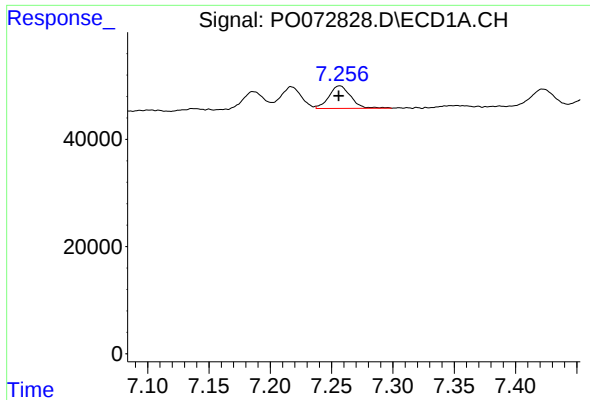
#19 AR-1242-4

R.T.: 6.472 min
Delta R.T.: 0.002 min
Response: 50984
Conc: 52.66 ng/ml



#19 AR-1242-4

R.T.: 5.587 min
Delta R.T.: 0.004 min
Response: 39100
Conc: 47.11 ng/ml



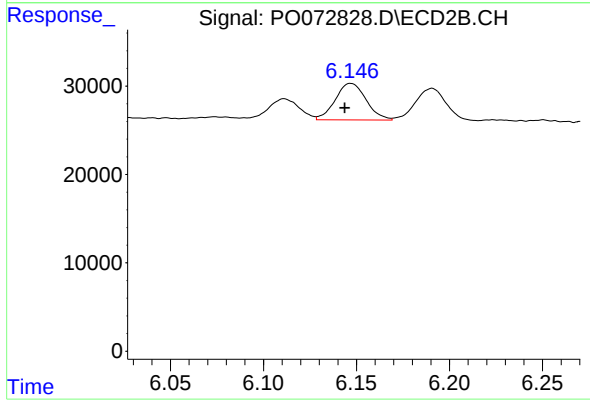
#20 AR-1242-5

R.T.: 7.257 min
Delta R.T.: 0.000 min
Response: 51829
Conc: 50.60 ng/ml

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#20 AR-1242-5

R.T.: 6.147 min
Delta R.T.: 0.003 min
Response: 47740
Conc: 44.49 ng/ml