

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102720\
 Data File : PO072829.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Oct 2020 19:01
 Operator : DD\AJ
 Sample : L4214-02
 Misc : AR1248 LOQ 50 PPB
 ALS Vial : 13 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 07:34:29 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102620.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...	4.949	4.024	654464	486147	14.195	13.871
2) SA Decachlor...	10.981	9.311	629857	625953	17.048m	18.770
Target Compounds						
21) L5 AR-1248-1	6.272	5.279	45208	33351	43.811	35.179
22) L5 AR-1248-2	6.568	5.541	59633	50039	45.358	39.784
23) L5 AR-1248-3	6.786	5.585	67725	50321	45.710	38.910
24) L5 AR-1248-4	7.217	5.768	80044	58628	44.323	37.735
25) L5 AR-1248-5	7.255	6.189	85035	59588	49.333	38.703

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

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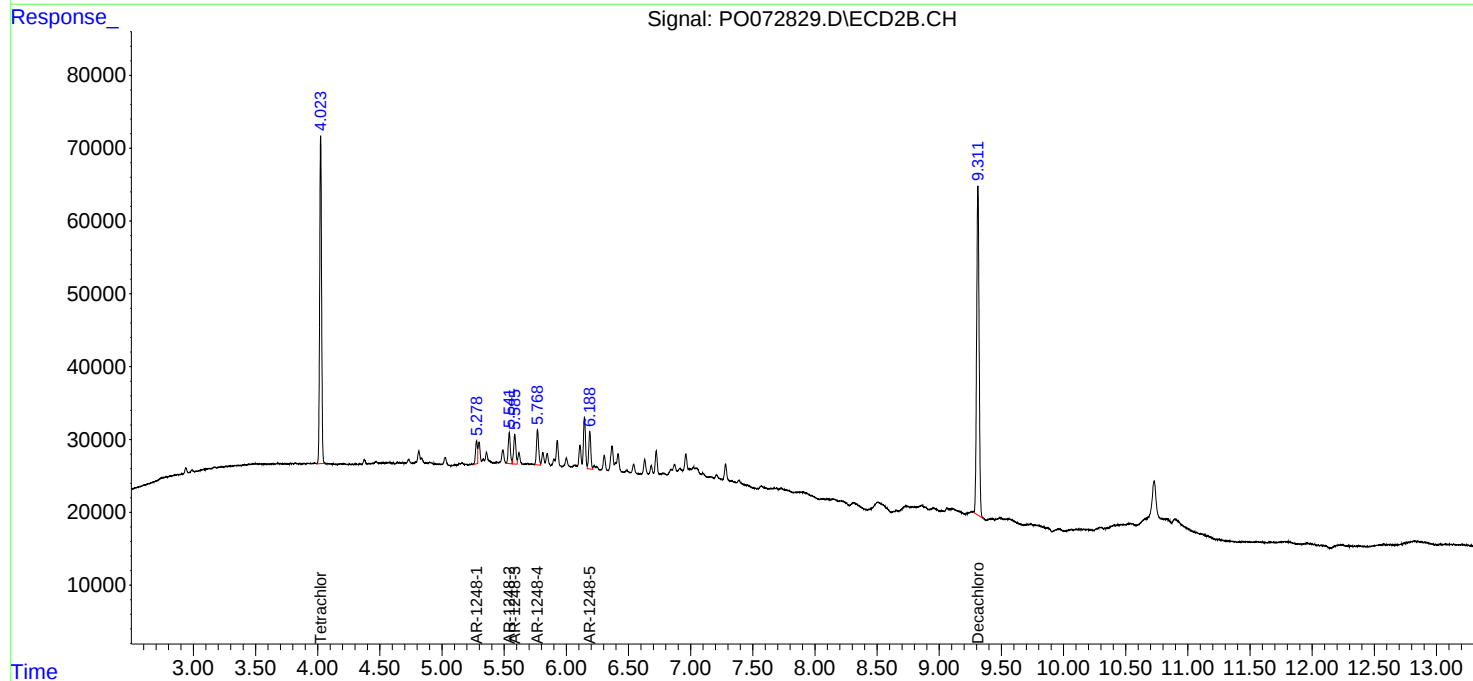
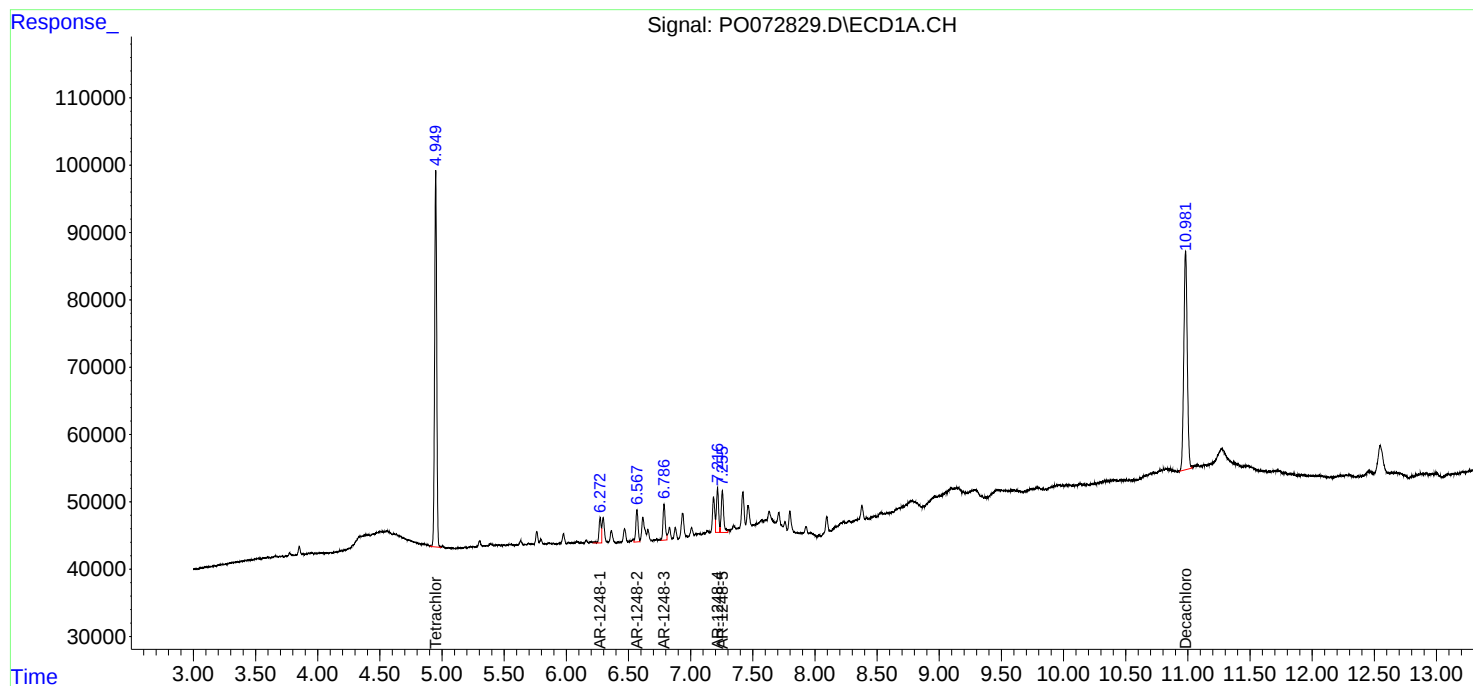
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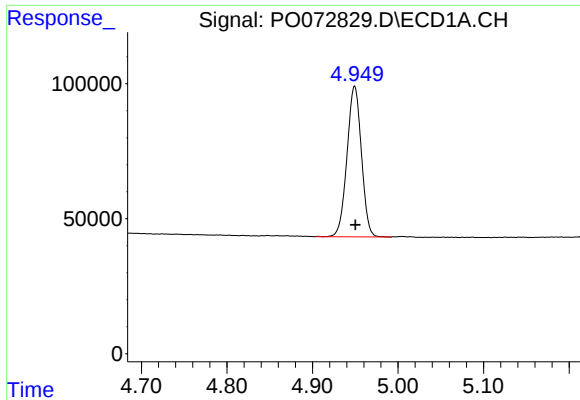
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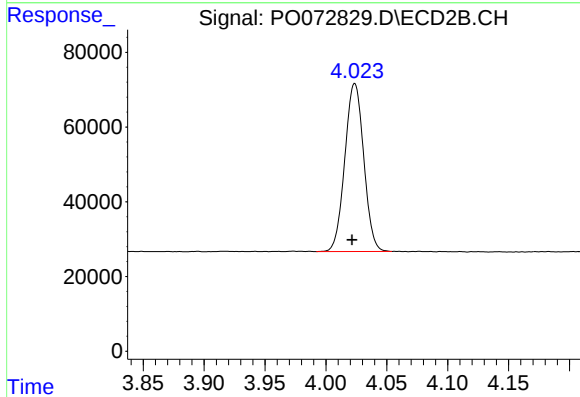
#1 Tetrachloro-m-xylene

R.T.: 4.949 min
Delta R.T.: 0.000 min
Response: 654464
Conc: 14.19 ng/ml

Instrument :
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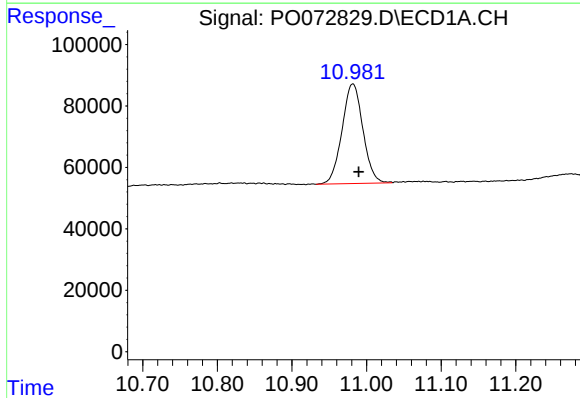
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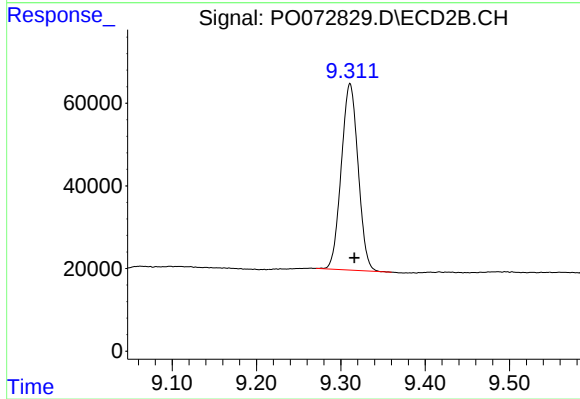
#1 Tetrachloro-m-xylene

R.T.: 4.024 min
Delta R.T.: 0.002 min
Response: 486147
Conc: 13.87 ng/ml



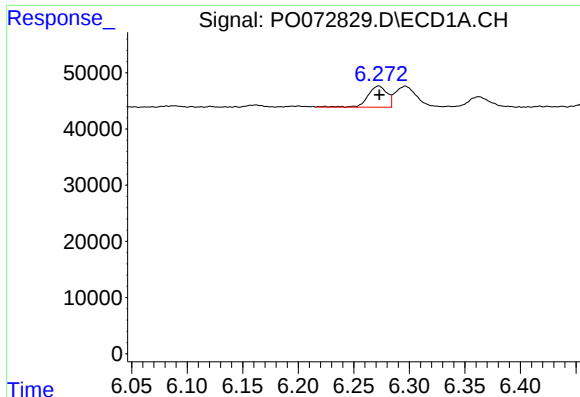
#2 Decachlorobiphenyl

R.T.: 10.981 min
Delta R.T.: -0.008 min
Response: 629857
Conc: 17.05 ng/ml m



#2 Decachlorobiphenyl

R.T.: 9.311 min
Delta R.T.: -0.005 min
Response: 625953
Conc: 18.77 ng/ml



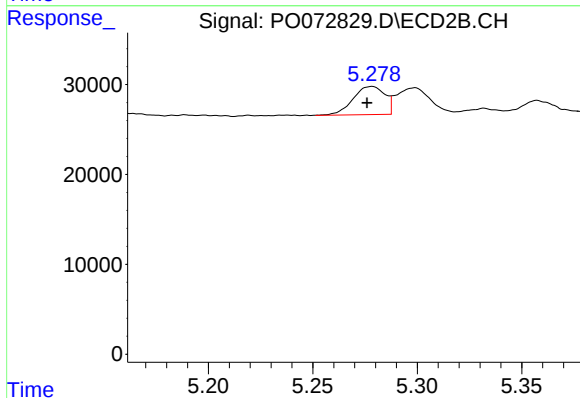
#21 AR-1248-1

R.T.: 6.272 min
Delta R.T.: 0.000 min
Response: 45208
Conc: 43.81 ng/ml

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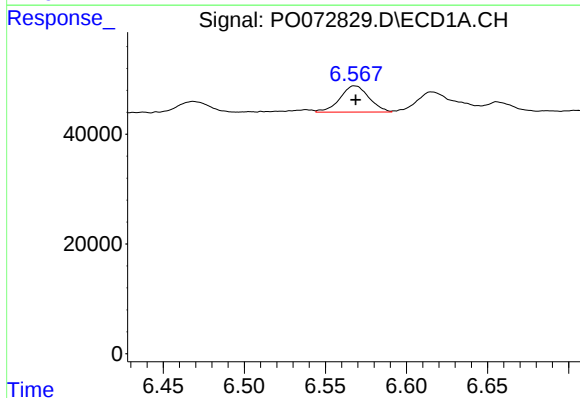
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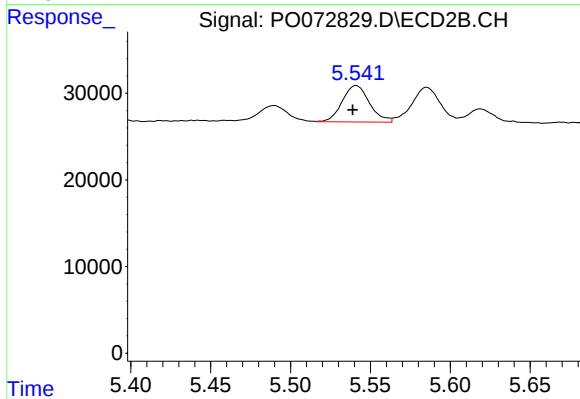
#21 AR-1248-1

R.T.: 5.279 min
Delta R.T.: 0.003 min
Response: 33351
Conc: 35.18 ng/ml



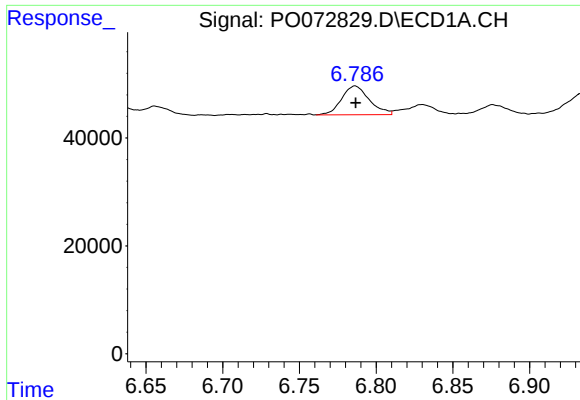
#22 AR-1248-2

R.T.: 6.568 min
Delta R.T.: 0.000 min
Response: 59633
Conc: 45.36 ng/ml



#22 AR-1248-2

R.T.: 5.541 min
Delta R.T.: 0.002 min
Response: 50039
Conc: 39.78 ng/ml



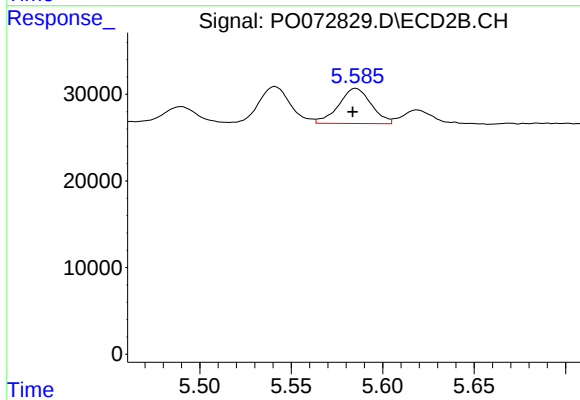
#23 AR-1248-3

R.T.: 6.786 min
Delta R.T.: 0.000 min
Response: 67725
Conc: 45.71 ng/ml

Instrument :
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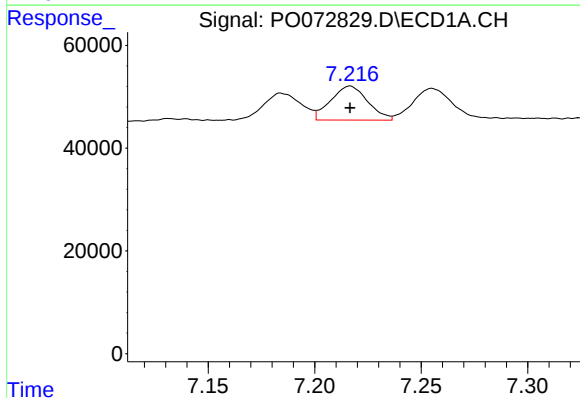
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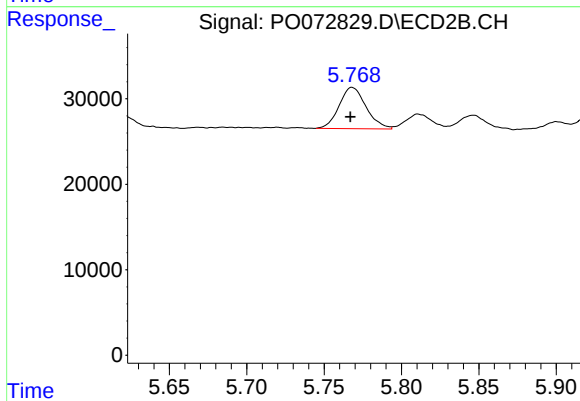
#23 AR-1248-3

R.T.: 5.585 min
Delta R.T.: 0.002 min
Response: 50321
Conc: 38.91 ng/ml



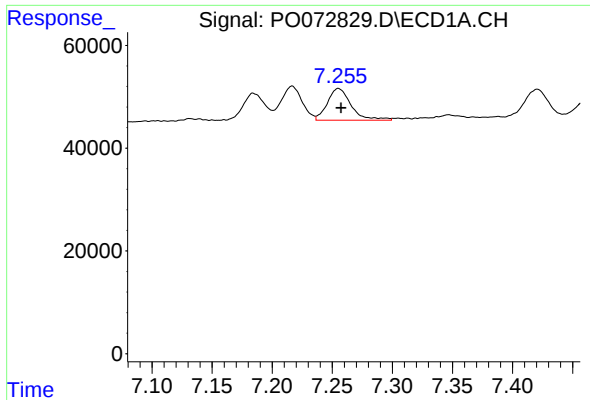
#24 AR-1248-4

R.T.: 7.217 min
Delta R.T.: 0.000 min
Response: 80044
Conc: 44.32 ng/ml



#24 AR-1248-4

R.T.: 5.768 min
Delta R.T.: 0.000 min
Response: 58628
Conc: 37.73 ng/ml



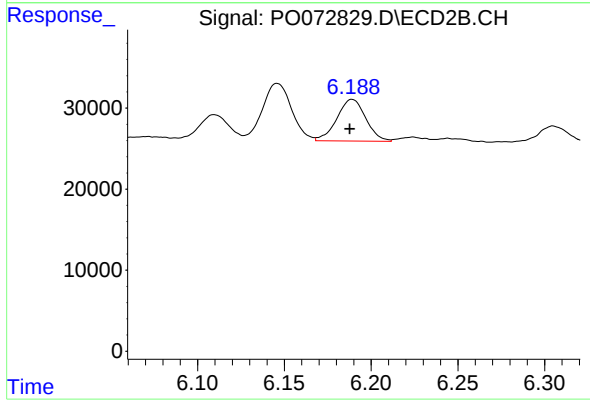
#25 AR-1248-5

R.T.: 7.255 min
Delta R.T.: -0.002 min
Response: 85035
Conc: 49.33 ng/ml

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#25 AR-1248-5

R.T.: 6.189 min
Delta R.T.: 0.001 min
Response: 59588
Conc: 38.70 ng/ml