

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0072321\
 Data File : P0079805.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Jul 2021 18:38
 Operator : DD\AJ
 Sample : M2940-01
 Misc : AR1232 LOD 25 PPB
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2021

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 04:37:16 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0072221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 23 05:30:42 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...	5.004	4.123	956164	404770	16.909	18.206
2) SA Decachlor...	11.113	9.535	781110	382655	19.765	22.310
Target Compounds						
11) L3 AR-1232-1	5.445	4.579	35895	22129	27.352	39.840 #
12) L3 AR-1232-2	6.036	5.423	21407	17370	28.956m	32.506
13) L3 AR-1232-3	6.358	5.615	28940	8252	24.091	30.625m#
14) L3 AR-1232-4	6.529	5.714	16950	7461	28.063m	30.181m
15) L3 AR-1232-5	6.629	5.903	11123	7682	27.169m	29.606m

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

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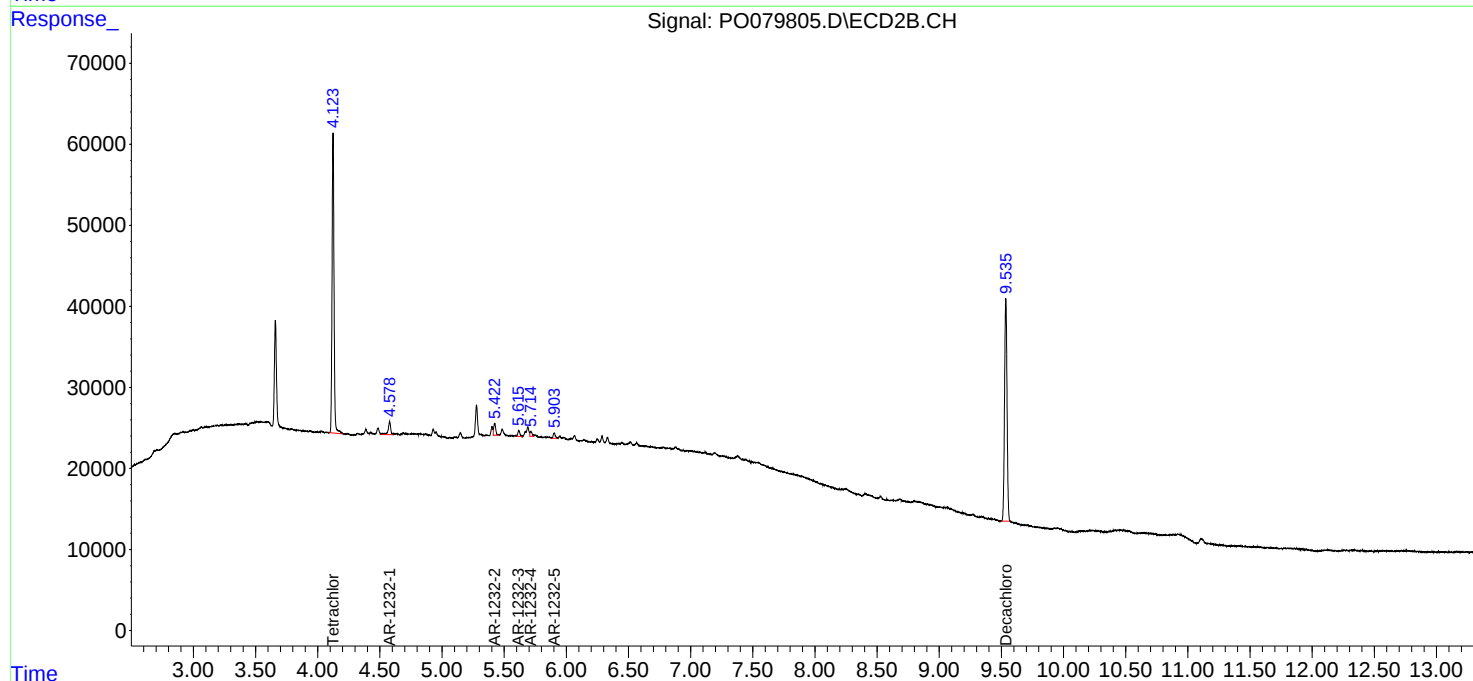
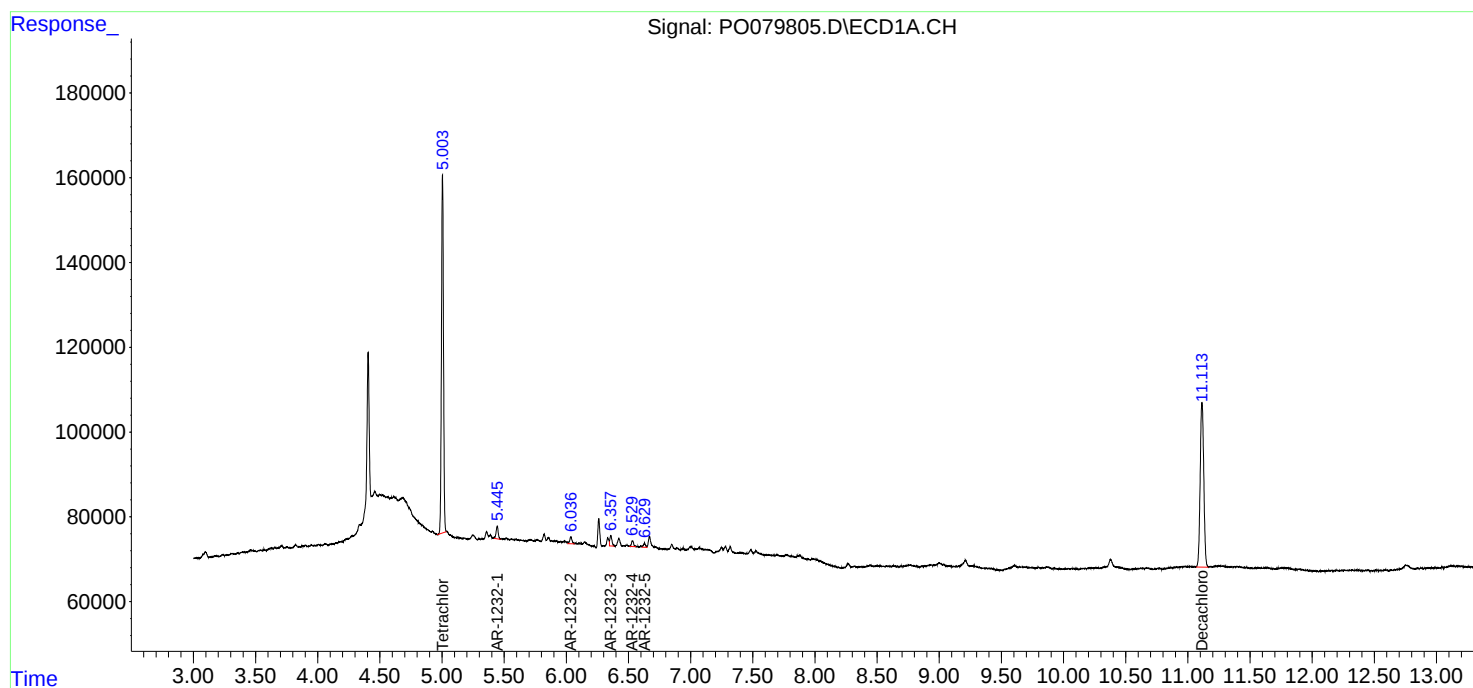
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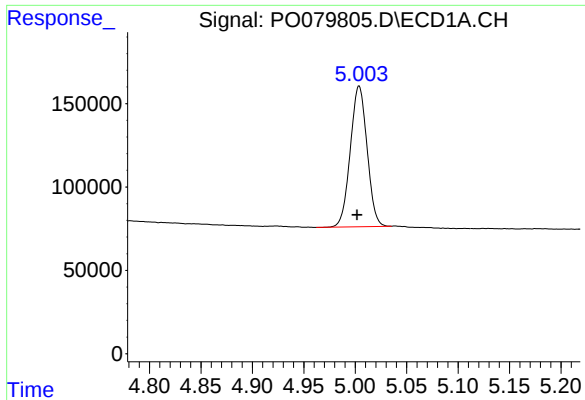
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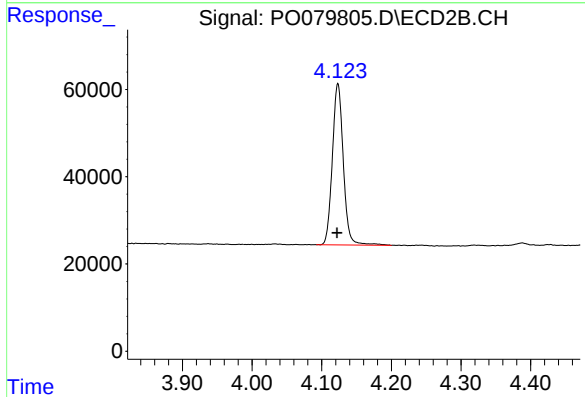
#1 Tetrachloro-m-xylene

R.T.: 5.004 min
Delta R.T.: 0.002 min
Response: 956164
Conc: 16.91 ng/ml

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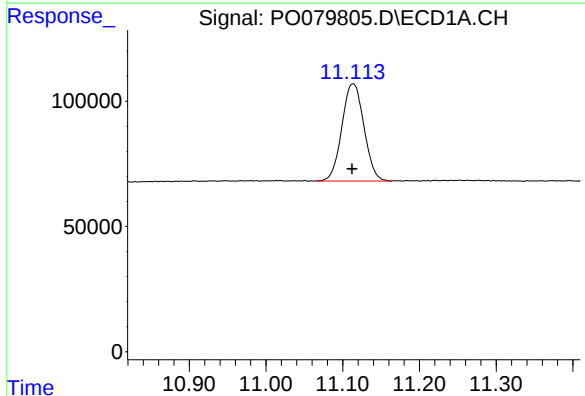
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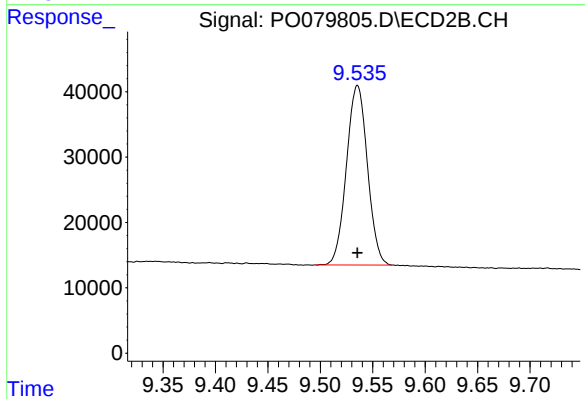
#1 Tetrachloro-m-xylene

R.T.: 4.123 min
Delta R.T.: 0.001 min
Response: 404770
Conc: 18.21 ng/ml



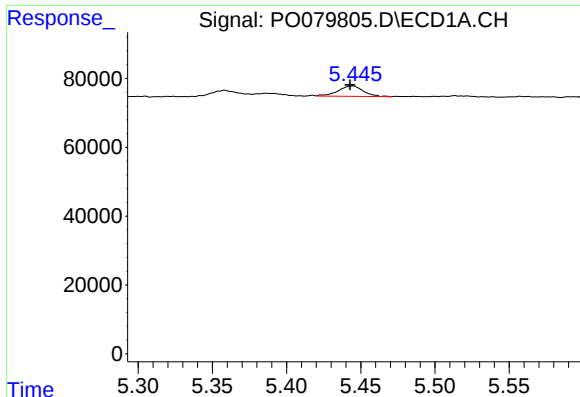
#2 Decachlorobiphenyl

R.T.: 11.113 min
Delta R.T.: 0.001 min
Response: 781110
Conc: 19.77 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.535 min
Delta R.T.: 0.000 min
Response: 382655
Conc: 22.31 ng/ml



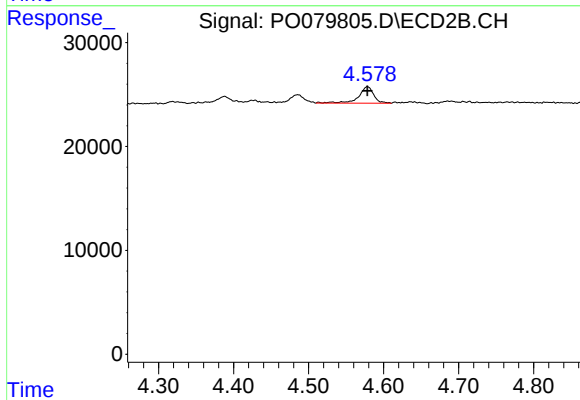
#11 AR-1232-1

R.T.: 5.445 min
Delta R.T.: 0.002 min
Response: 35895
Conc: 27.35 ng/ml

Instrument :
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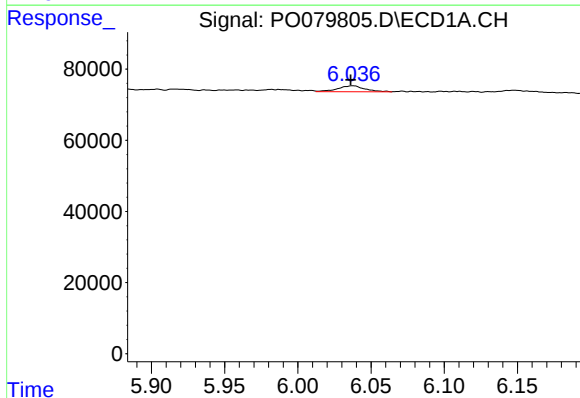
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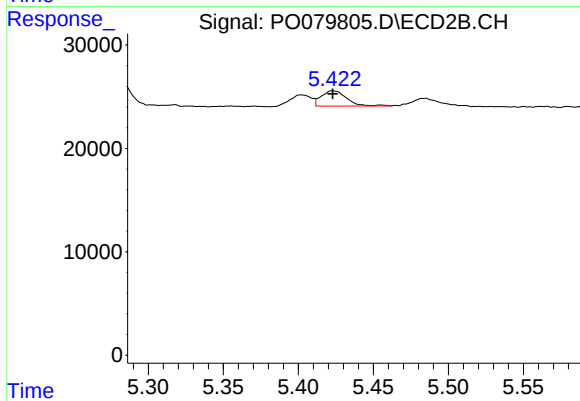
#11 AR-1232-1

R.T.: 4.579 min
Delta R.T.: 0.000 min
Response: 22129
Conc: 39.84 ng/ml



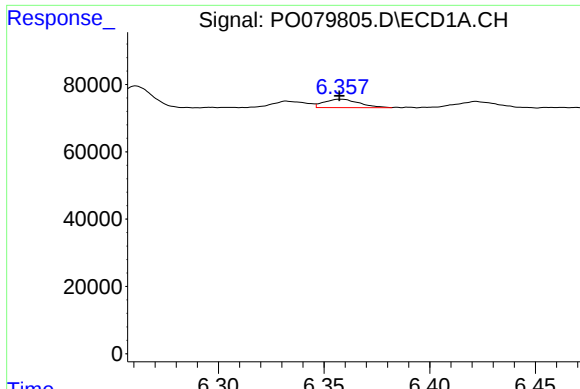
#12 AR-1232-2

R.T.: 6.036 min
Delta R.T.: 0.000 min
Response: 21407
Conc: 28.96 ng/ml m



#12 AR-1232-2

R.T.: 5.423 min
Delta R.T.: 0.000 min
Response: 17370
Conc: 32.51 ng/ml



#13 AR-1232-3

R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 28940
Conc: 24.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
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#13 AR-1232-3

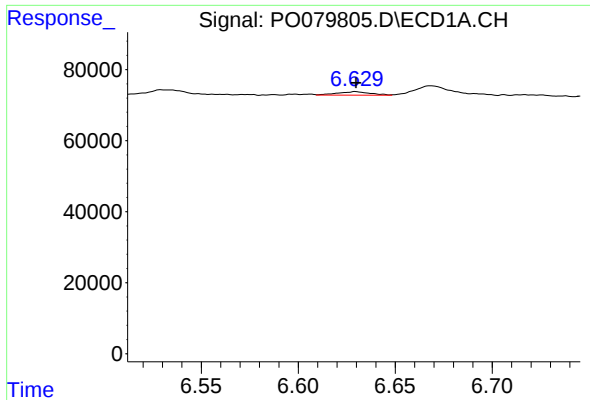
R.T.: 5.615 min
Delta R.T.: -0.003 min
Response: 8252
Conc: 30.62 ng/ml m

#14 AR-1232-4

R.T.: 6.529 min
Delta R.T.: -0.003 min
Response: 16950
Conc: 28.06 ng/ml m

#14 AR-1232-4

R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 7461
Conc: 30.18 ng/ml m



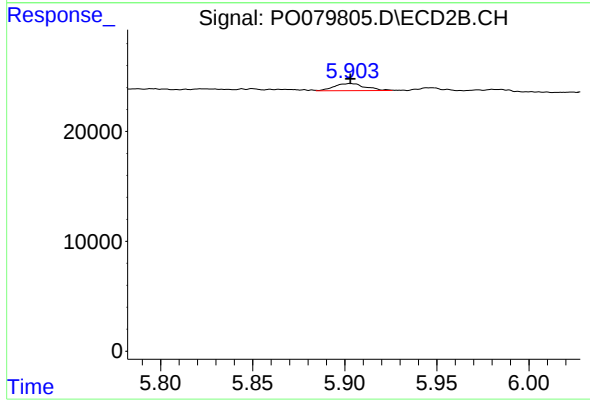
#15 AR-1232-5

R.T.: 6.629 min
Delta R.T.: 0.000 min
Response: 11123
Conc: 27.17 ng/ml m

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#15 AR-1232-5

R.T.: 5.903 min
Delta R.T.: 0.000 min
Response: 7682
Conc: 29.61 ng/ml m