

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102720\
 Data File : PO072827.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Oct 2020 18:27
 Operator : DD\AJ
 Sample : L4214-02
 Misc : AR1232 LOQ 50 PPB
 ALS Vial : 11 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 07:33:51 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	4.023	736659	533060	15.977	15.210
2)	SA Decachlor...	10.984	9.311	699611	698562	18.936	20.947
Target Compounds							
11)	L3 AR-1232-1	5.386	4.467	55080	38267	51.702	43.652
12)	L3 AR-1232-2	5.976	5.297	26849	38036	50.716	43.426
13)	L3 AR-1232-3	6.296	5.487	51489	19416	49.801	41.327
14)	L3 AR-1232-4	6.470	5.585	27244	19334	53.010	45.403
15)	L3 AR-1232-5	6.570	5.769	16504	21444	46.631m	45.958

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

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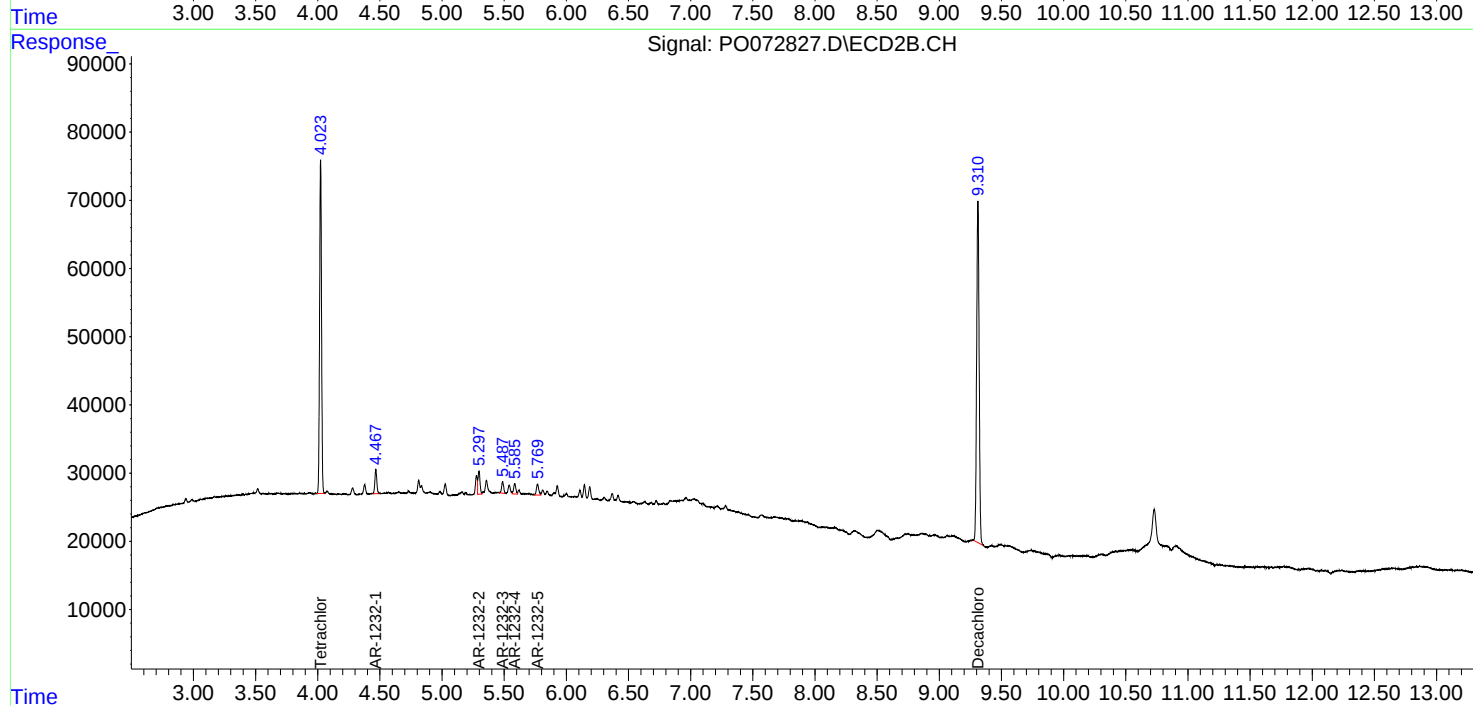
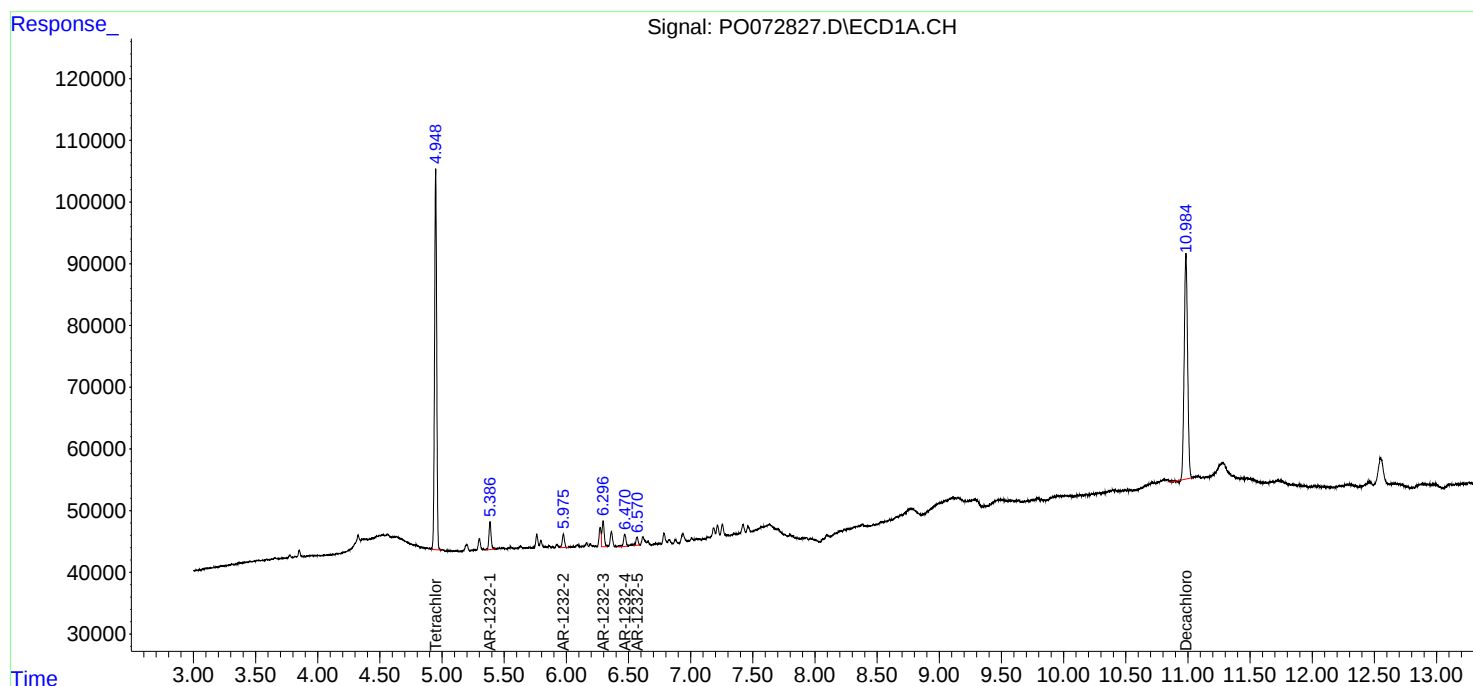
Instrument :
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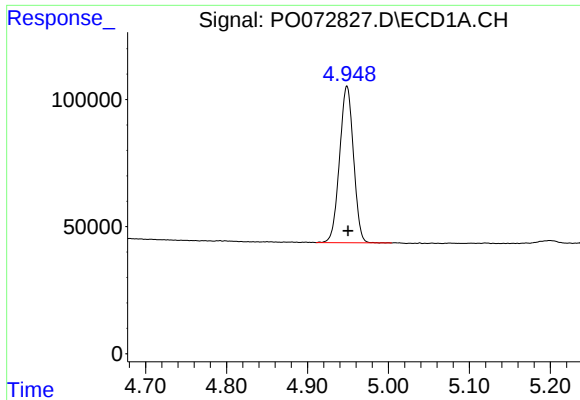
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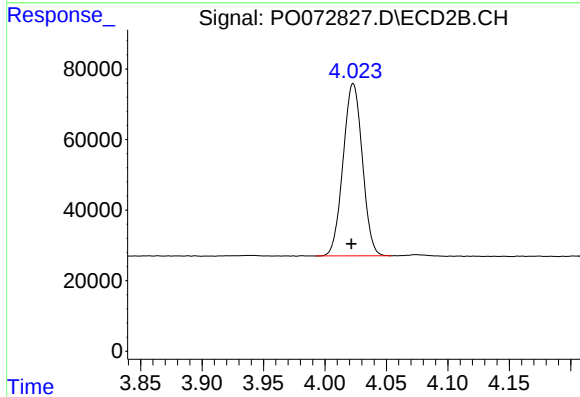
#1 Tetrachloro-m-xylene

R.T.: 4.949 min
Delta R.T.: -0.001 min
Response: 736659
Conc: 15.98 ng/ml

Instrument :
ECD_O
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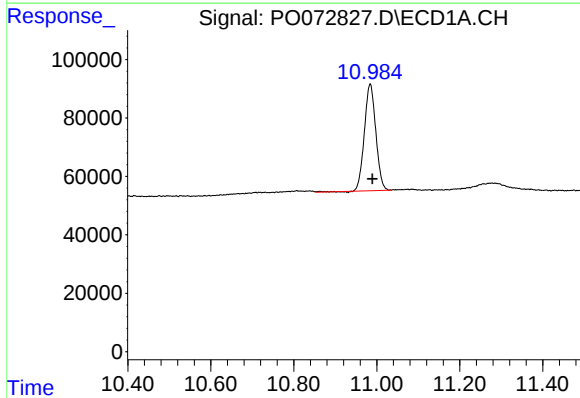
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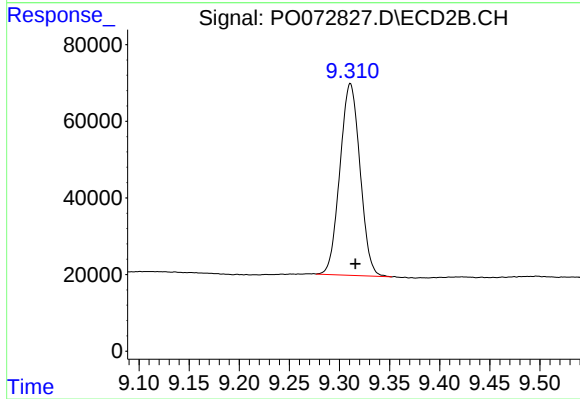
#1 Tetrachloro-m-xylene

R.T.: 4.023 min
Delta R.T.: 0.001 min
Response: 533060
Conc: 15.21 ng/ml



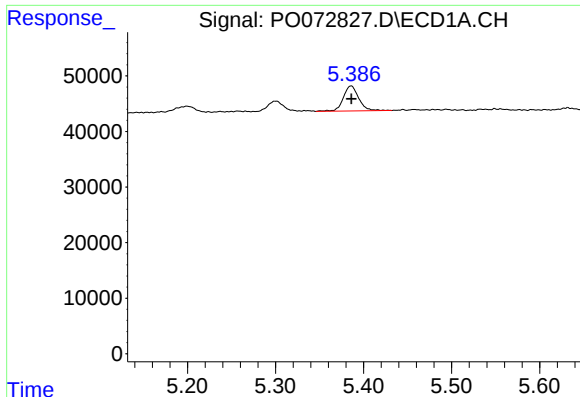
#2 Decachlorobiphenyl

R.T.: 10.984 min
Delta R.T.: -0.005 min
Response: 699611
Conc: 18.94 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.311 min
Delta R.T.: -0.005 min
Response: 698562
Conc: 20.95 ng/ml



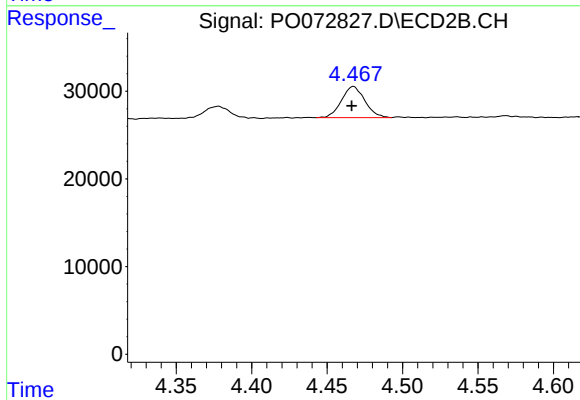
#11 AR-1232-1

R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 55080
Conc: 51.70 ng/ml

Instrument :
ECD_O
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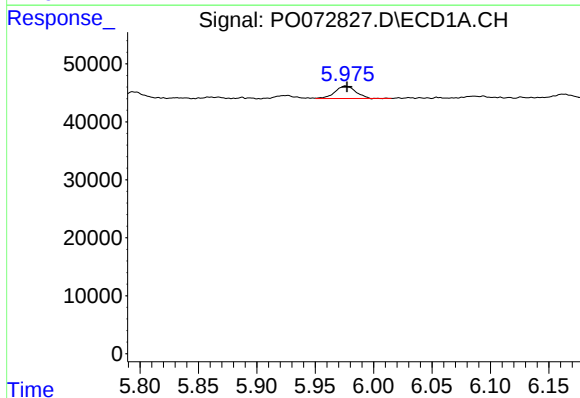
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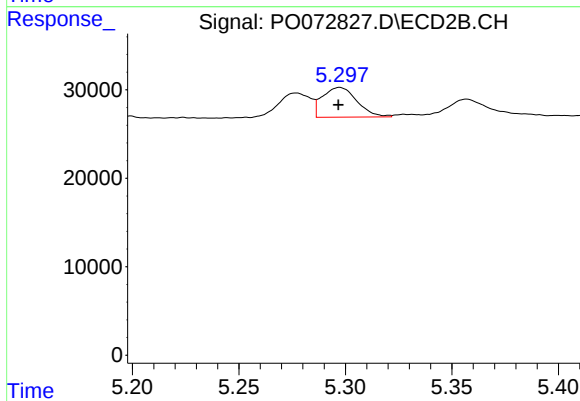
#11 AR-1232-1

R.T.: 4.467 min
Delta R.T.: 0.001 min
Response: 38267
Conc: 43.65 ng/ml



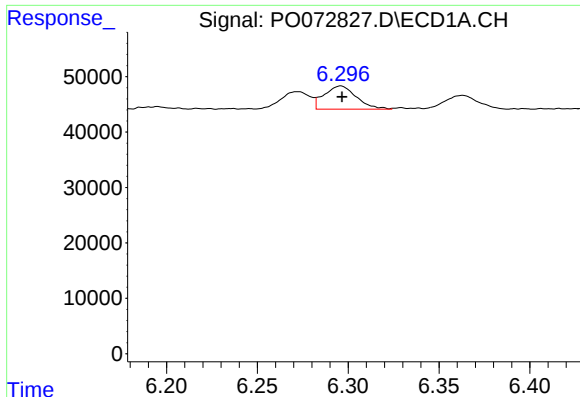
#12 AR-1232-2

R.T.: 5.976 min
Delta R.T.: -0.001 min
Response: 26849
Conc: 50.72 ng/ml



#12 AR-1232-2

R.T.: 5.297 min
Delta R.T.: 0.000 min
Response: 38036
Conc: 43.43 ng/ml



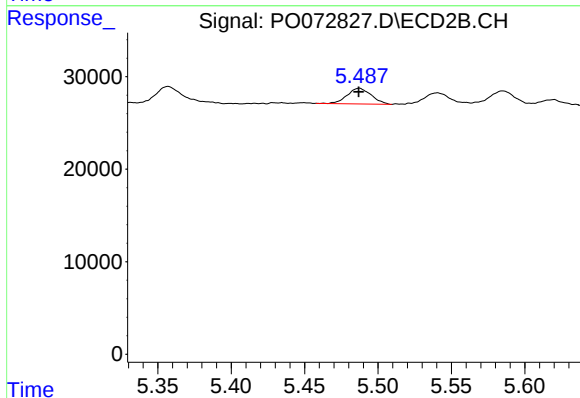
#13 AR-1232-3

R.T.: 6.296 min
Delta R.T.: 0.000 min
Response: 51489
Conc: 49.80 ng/ml

Instrument :
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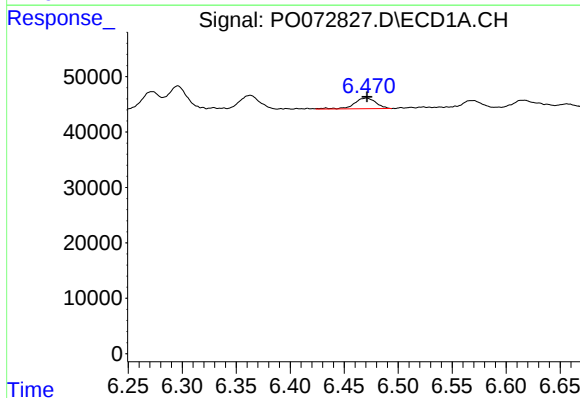
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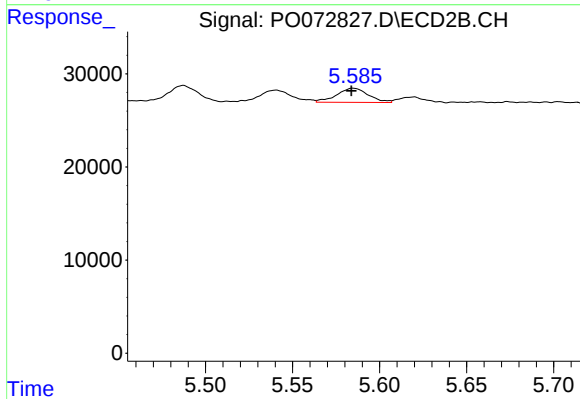
#13 AR-1232-3

R.T.: 5.487 min
Delta R.T.: 0.000 min
Response: 19416
Conc: 41.33 ng/ml



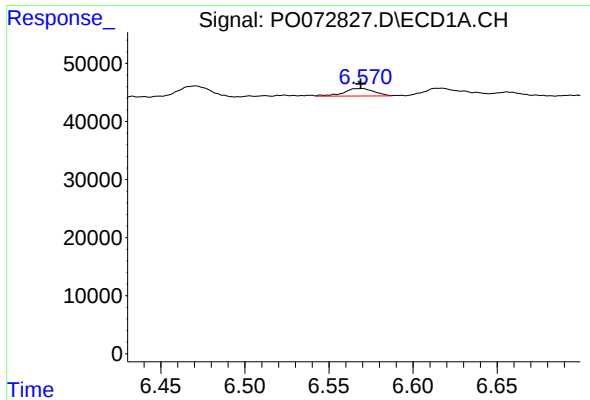
#14 AR-1232-4

R.T.: 6.470 min
Delta R.T.: 0.000 min
Response: 27244
Conc: 53.01 ng/ml



#14 AR-1232-4

R.T.: 5.585 min
Delta R.T.: 0.001 min
Response: 19334
Conc: 45.40 ng/ml



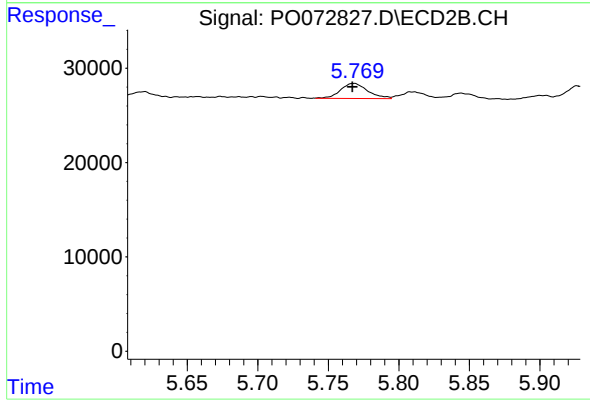
#15 AR-1232-5

R.T.: 6.570 min
Delta R.T.: 0.001 min
Response: 16504
Conc: 46.63 ng/ml m

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#15 AR-1232-5

R.T.: 5.769 min
Delta R.T.: 0.002 min
Response: 21444
Conc: 45.96 ng/ml