

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120221\
 Data File : PP041575.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Dec 2021 14:15
 Operator : AJ\MA
 Sample : M4068-01
 Misc : AR1232 LOD 40 PPB
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2021

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 12/03/2021
 Supervised By :mohammad ahmed 12/06/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 02 22:49:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP113021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 30 23:30:32 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...	4.746	3.751	520620	757741	23.088	24.945
2) SA Decachlor...	10.644	9.009	510290	363347	23.699	23.510
Target Compounds						
11) L3 AR-1232-1	5.182	4.192	20681	29264	40.021	39.506
12) L3 AR-1232-2	5.766	5.016	9357	30457	36.361	49.077 #
13) L3 AR-1232-3	6.085	5.207	18378	13781	37.138	42.548
14) L3 AR-1232-4	6.260	5.302	7482	9597	30.478	33.616m
15) L3 AR-1232-5	6.356	5.486	5597	9875	34.769	32.091

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

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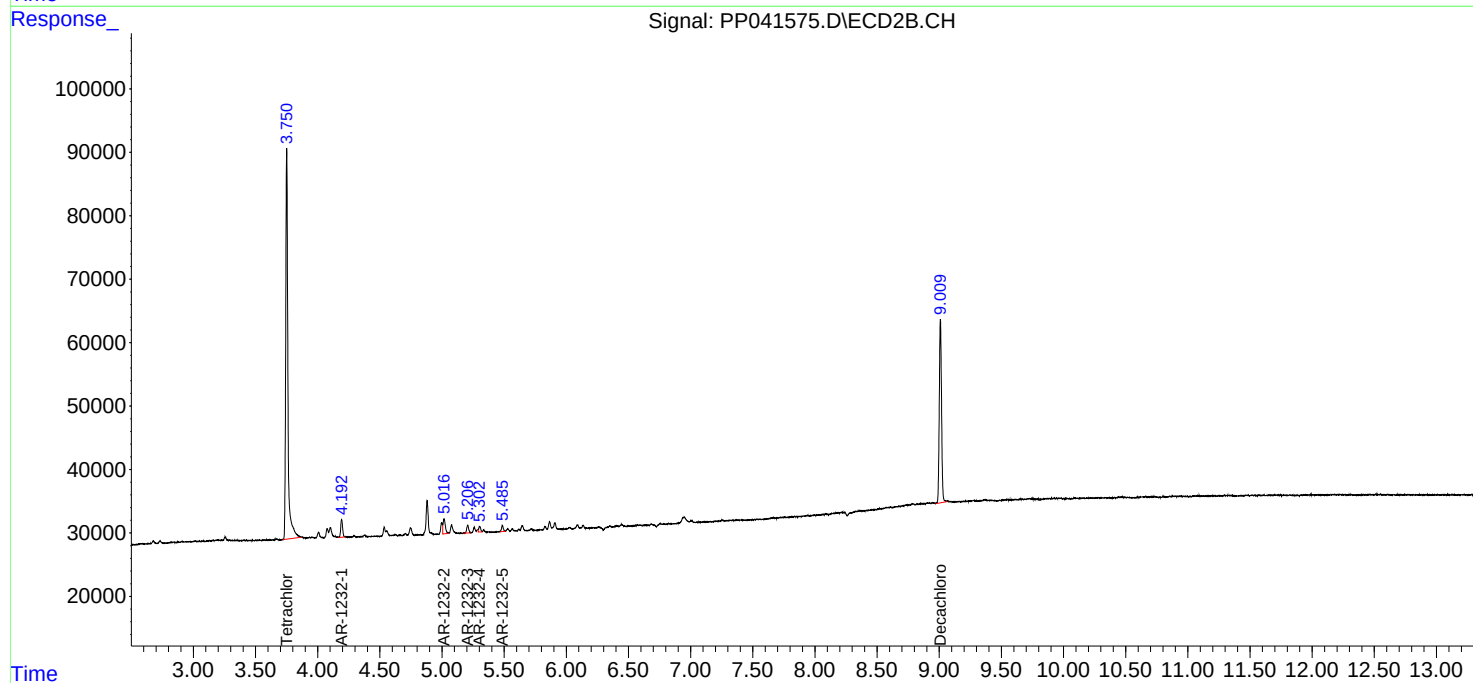
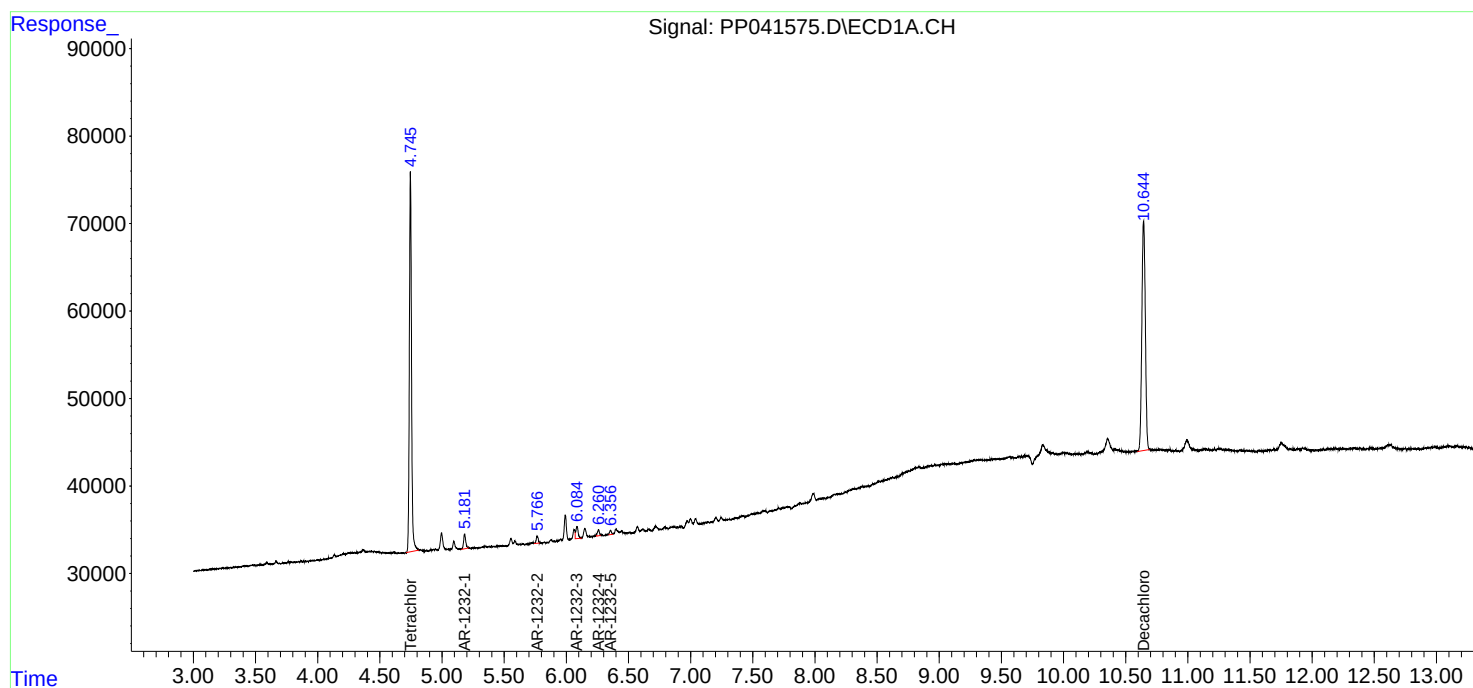
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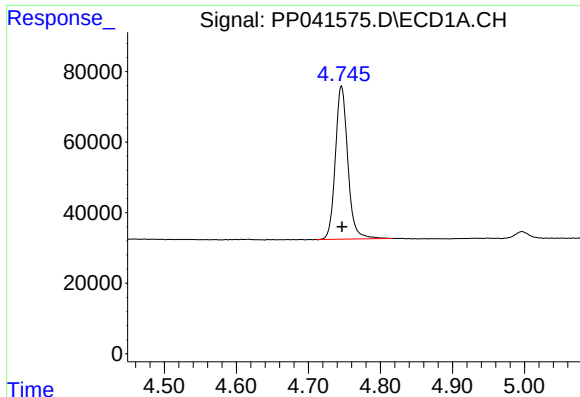
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 02 22:49:59 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP113021.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 30 23:30:32 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





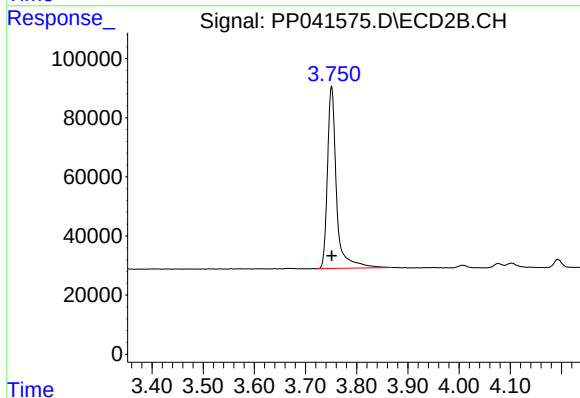
#1 Tetrachloro-m-xylene

R.T.: 4.746 min
Delta R.T.: -0.001 min
Response: 520620
Conc: 23.09 ng/ml

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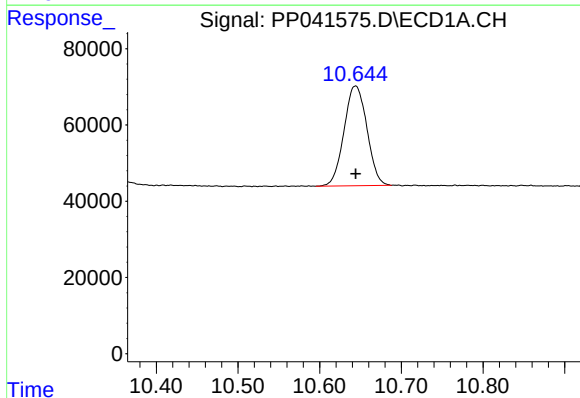
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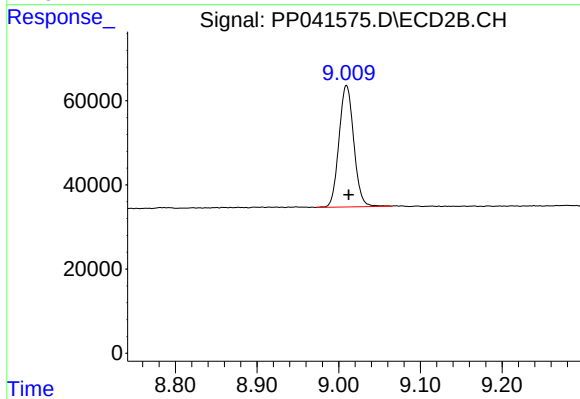
#1 Tetrachloro-m-xylene

R.T.: 3.751 min
Delta R.T.: 0.000 min
Response: 757741
Conc: 24.95 ng/ml



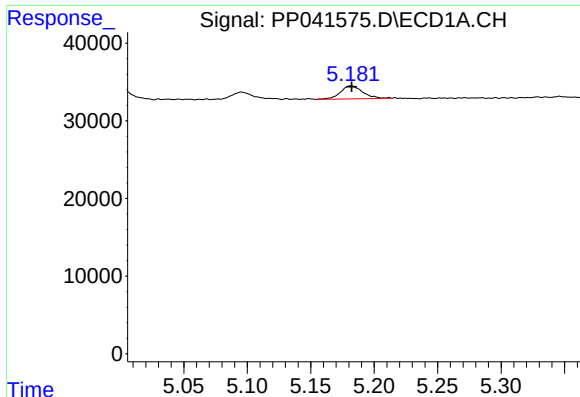
#2 Decachlorobiphenyl

R.T.: 10.644 min
Delta R.T.: 0.000 min
Response: 510290
Conc: 23.70 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.009 min
Delta R.T.: -0.003 min
Response: 363347
Conc: 23.51 ng/ml



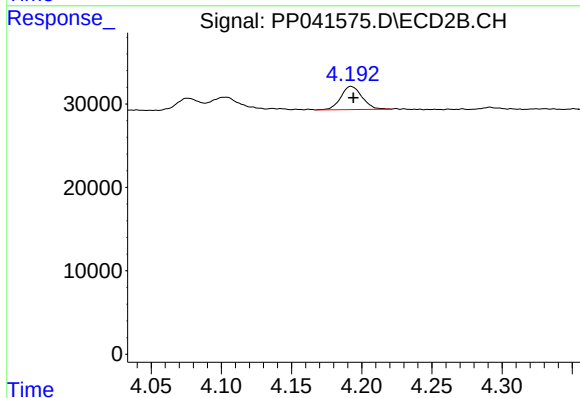
#11 AR-1232-1

R.T.: 5.182 min
Delta R.T.: 0.000 min
Response: 20681
Conc: 40.02 ng/ml

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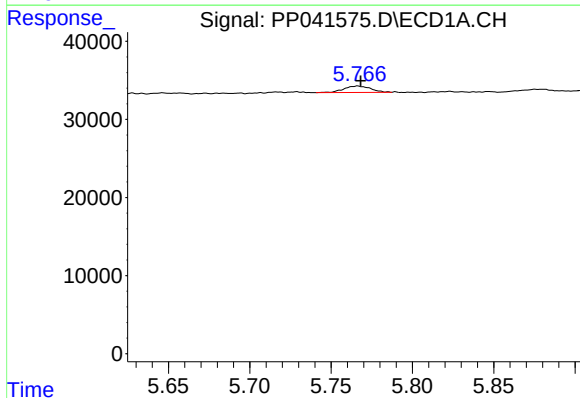
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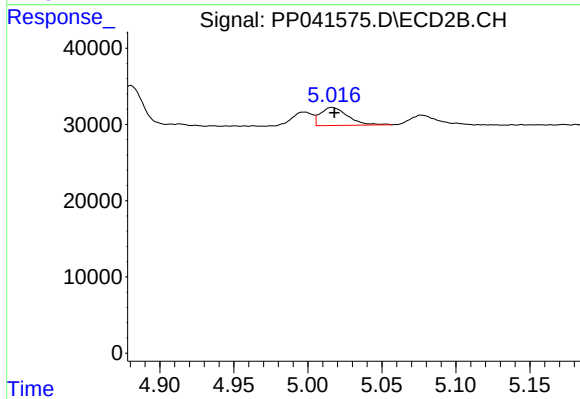
#11 AR-1232-1

R.T.: 4.192 min
Delta R.T.: -0.002 min
Response: 29264
Conc: 39.51 ng/ml



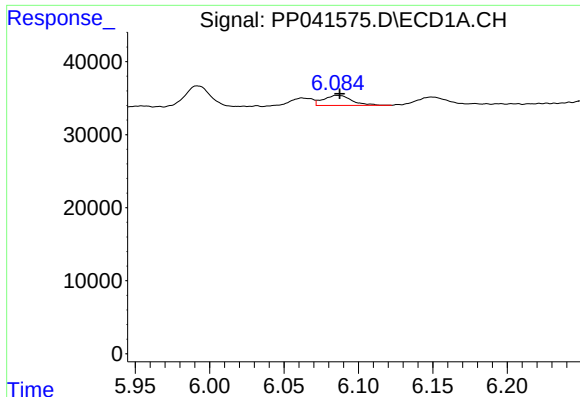
#12 AR-1232-2

R.T.: 5.766 min
Delta R.T.: -0.002 min
Response: 9357
Conc: 36.36 ng/ml



#12 AR-1232-2

R.T.: 5.016 min
Delta R.T.: -0.002 min
Response: 30457
Conc: 49.08 ng/ml



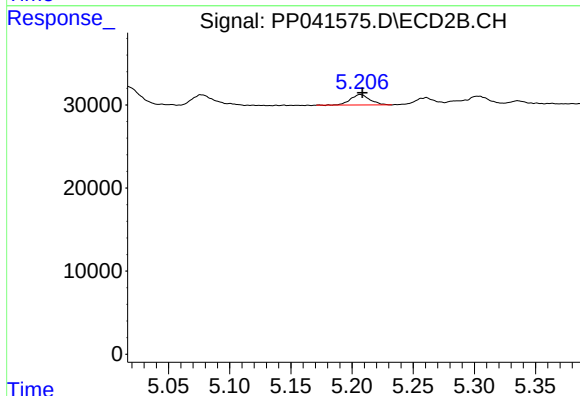
#13 AR-1232-3

R.T.: 6.085 min
Delta R.T.: -0.002 min
Response: 18378
Conc: 37.14 ng/ml

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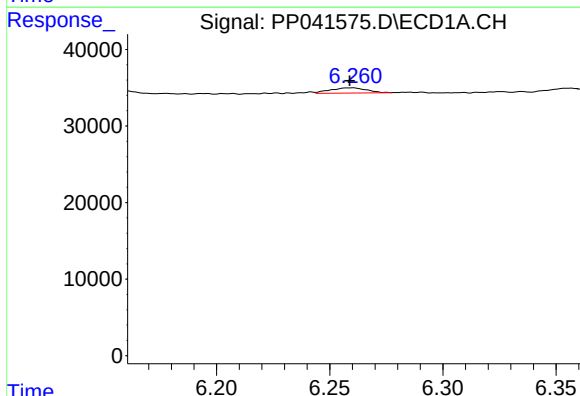
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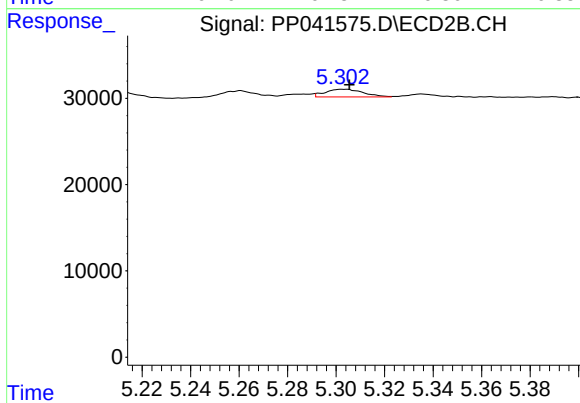
#13 AR-1232-3

R.T.: 5.207 min
Delta R.T.: -0.002 min
Response: 13781
Conc: 42.55 ng/ml



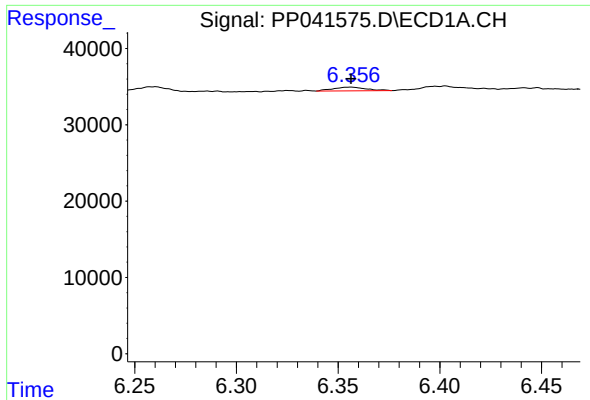
#14 AR-1232-4

R.T.: 6.260 min
Delta R.T.: 0.002 min
Response: 7482
Conc: 30.48 ng/ml



#14 AR-1232-4

R.T.: 5.302 min
Delta R.T.: -0.004 min
Response: 9597
Conc: 33.62 ng/ml m



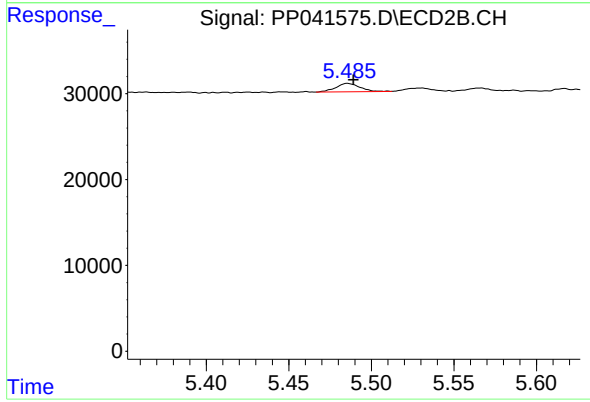
#15 AR-1232-5

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 5597
Conc: 34.77 ng/ml

Instrument :
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#15 AR-1232-5

R.T.: 5.486 min
Delta R.T.: -0.004 min
Response: 9875
Conc: 32.09 ng/ml