

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120121\
 Data File : PP041548.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Dec 2021 6:41
 Operator : AJ\MA
 Sample : M4068-01
 Misc : AR1232 LOD 25 PPB
 ALS Vial : 38 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 12/02/2021
 Supervised By :mohammad ahmed 12/02/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 02 07:34:47 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	527121	758677	23.376	24.976
2)	SA Decachlor...	10.642	9.008	523147	358535	24.296	23.198
Target Compounds							
11)	L3 AR-1232-1	5.183	4.193	13127	20030	25.404	27.040
12)	L3 AR-1232-2	5.765	5.016	7574	18579	29.432	29.937
13)	L3 AR-1232-3	6.084	5.207	12732	8677	25.729	26.789
14)	L3 AR-1232-4	6.260	5.302	7953	7248	32.396	25.389m
15)	L3 AR-1232-5	6.356	5.486	4216	7411	26.191	24.084m

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

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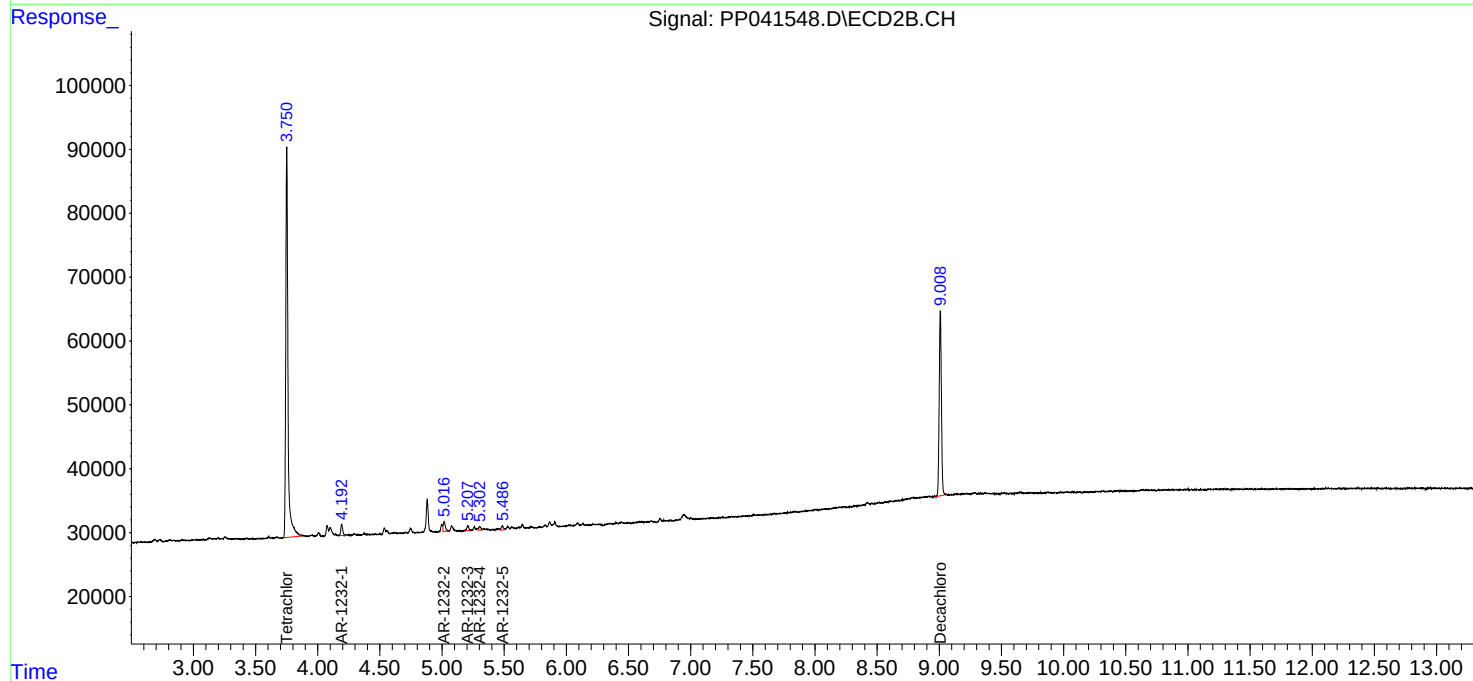
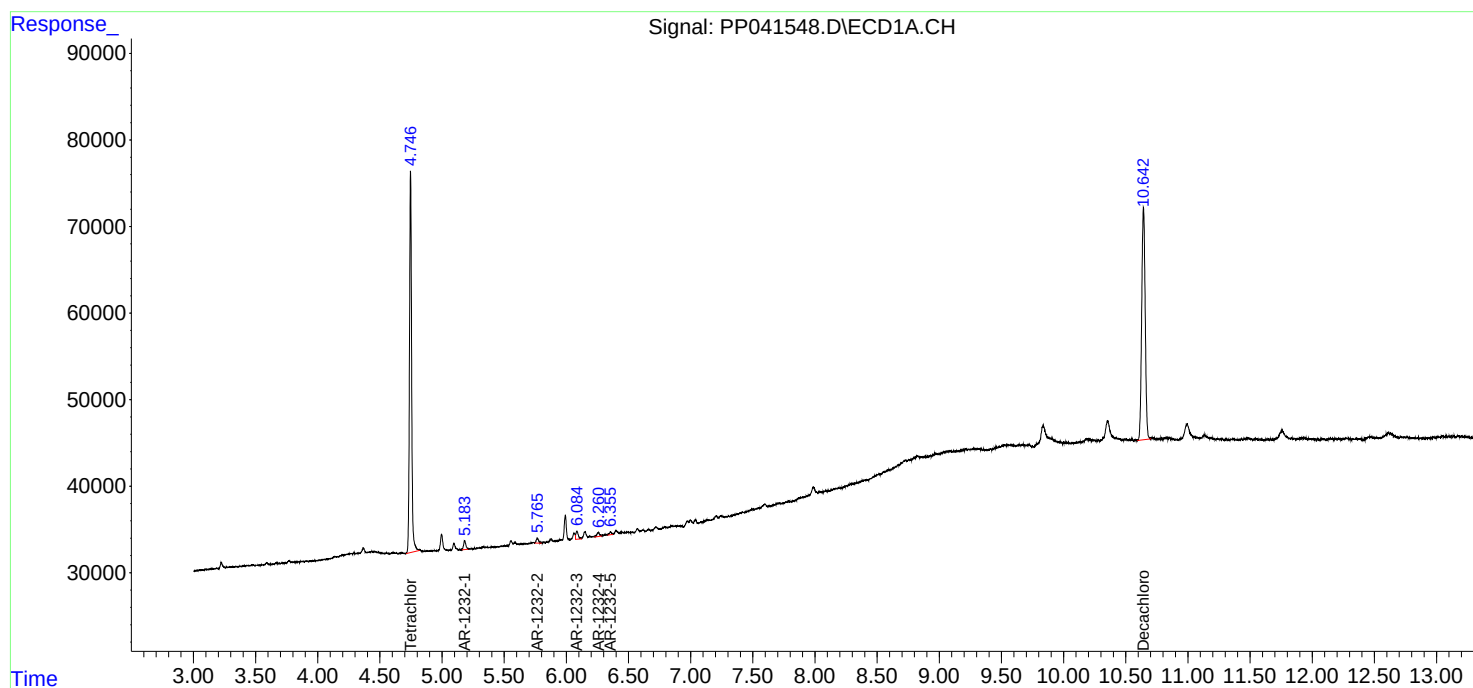
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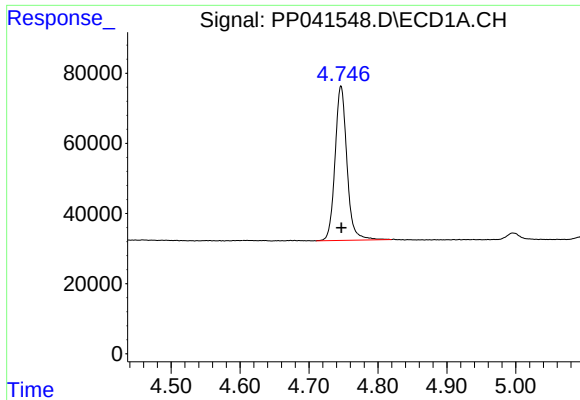
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Integration File signal 2: autoint2.e
Quant Time: Dec 02 07:34:47 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP113021.M
Quant Title : GC EXTRACTABLES
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Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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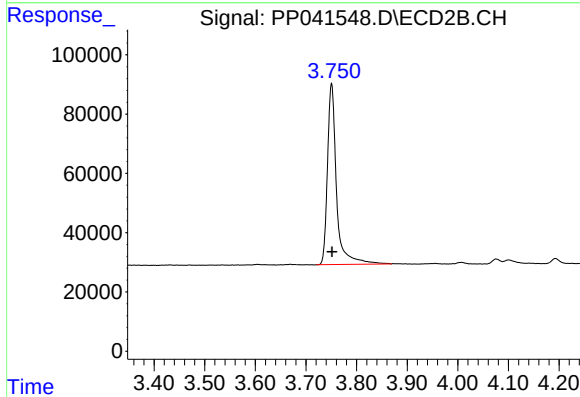
#1 Tetrachloro-m-xylene

R.T.: 4.746 min
Delta R.T.: 0.000 min
Response: 527121
Conc: 23.38 ng/ml

Instrument :
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ClientSampleId :
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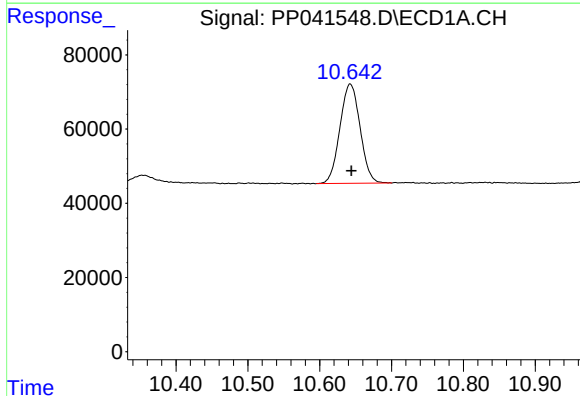
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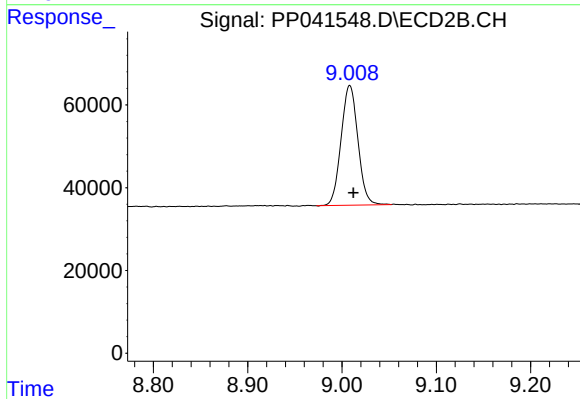
#1 Tetrachloro-m-xylene

R.T.: 3.751 min
Delta R.T.: 0.000 min
Response: 758677
Conc: 24.98 ng/ml



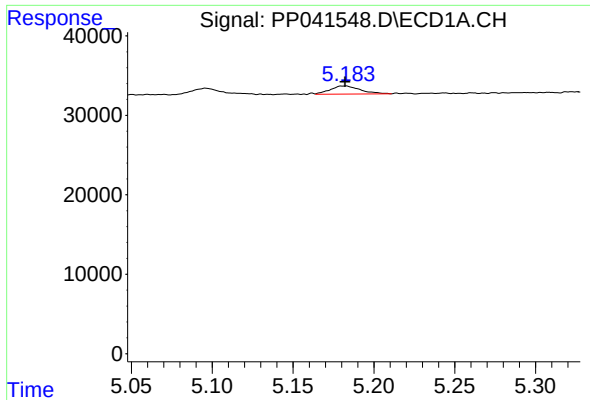
#2 Decachlorobiphenyl

R.T.: 10.642 min
Delta R.T.: -0.002 min
Response: 523147
Conc: 24.30 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.008 min
Delta R.T.: -0.004 min
Response: 358535
Conc: 23.20 ng/ml



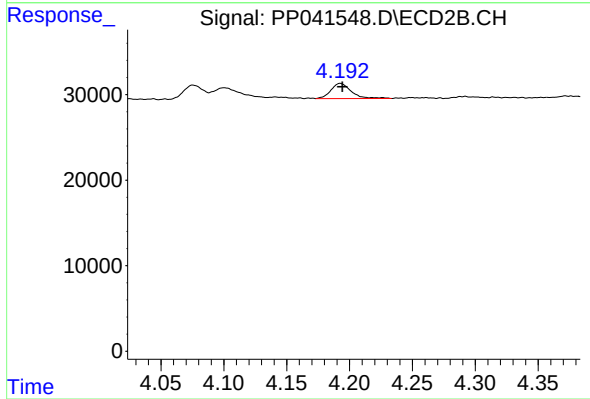
#11 AR-1232-1

R.T.: 5.183 min
Delta R.T.: 0.000 min
Response: 13127
Conc: 25.40 ng/ml

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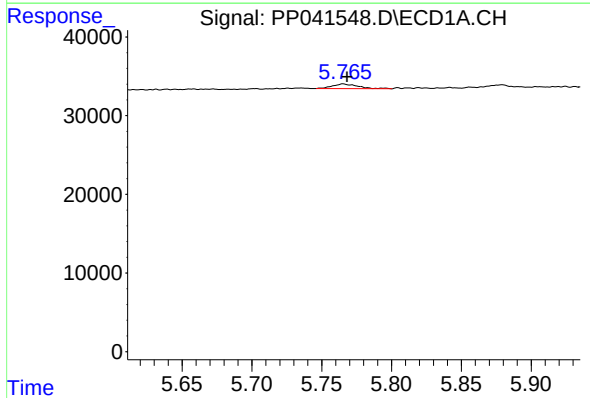
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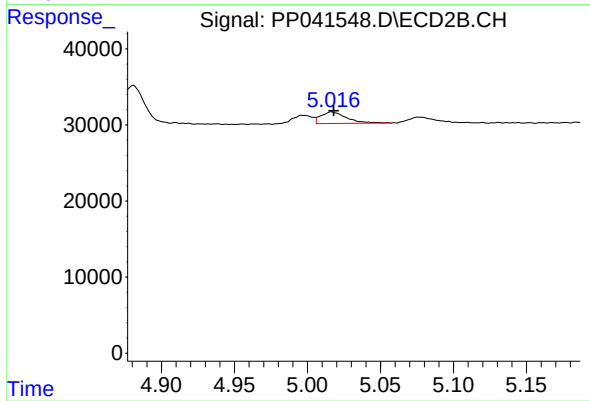
#11 AR-1232-1

R.T.: 4.193 min
Delta R.T.: -0.002 min
Response: 20030
Conc: 27.04 ng/ml



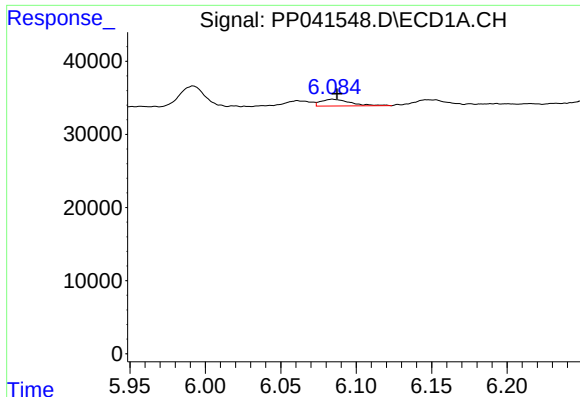
#12 AR-1232-2

R.T.: 5.765 min
Delta R.T.: -0.003 min
Response: 7574
Conc: 29.43 ng/ml



#12 AR-1232-2

R.T.: 5.016 min
Delta R.T.: -0.002 min
Response: 18579
Conc: 29.94 ng/ml



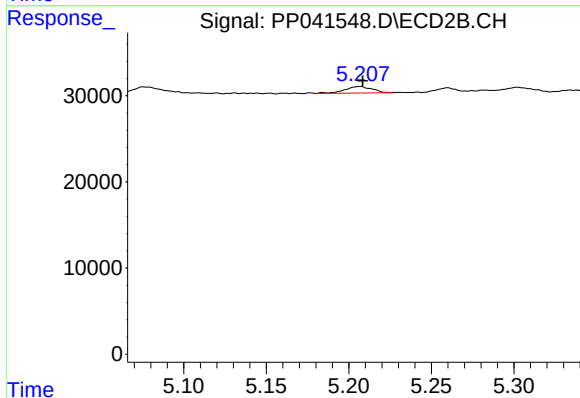
#13 AR-1232-3

R.T.: 6.084 min
Delta R.T.: -0.003 min
Response: 12732
Conc: 25.73 ng/ml

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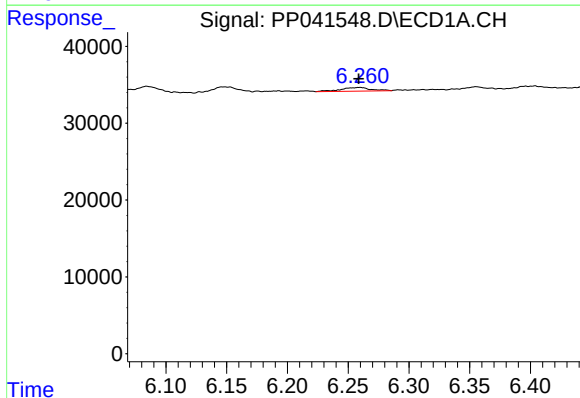
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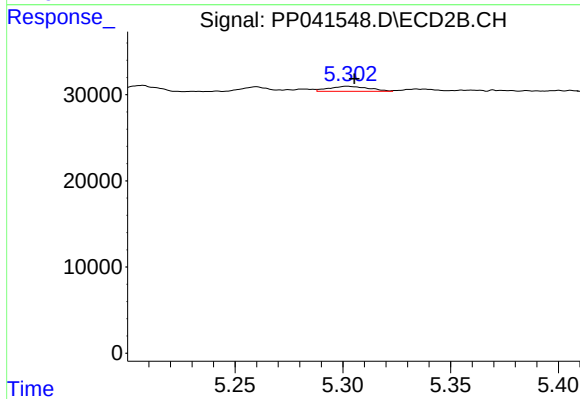
#13 AR-1232-3

R.T.: 5.207 min
Delta R.T.: -0.001 min
Response: 8677
Conc: 26.79 ng/ml



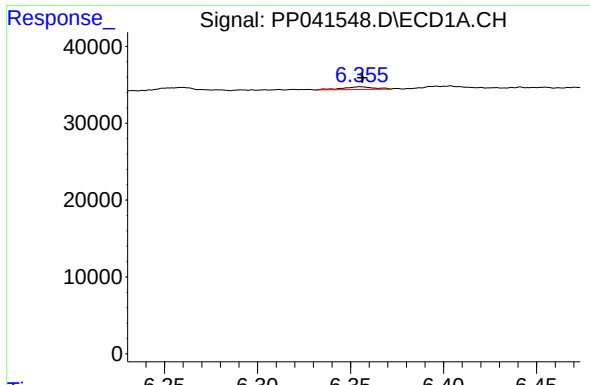
#14 AR-1232-4

R.T.: 6.260 min
Delta R.T.: 0.001 min
Response: 7953
Conc: 32.40 ng/ml



#14 AR-1232-4

R.T.: 5.302 min
Delta R.T.: -0.003 min
Response: 7248
Conc: 25.39 ng/ml m



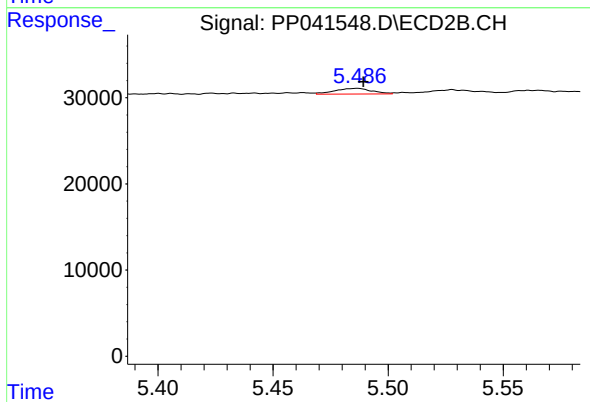
#15 AR-1232-5

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 4216
Conc: 26.19 ng/ml

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#15 AR-1232-5

R.T.: 5.486 min
Delta R.T.: -0.003 min
Response: 7411
Conc: 24.08 ng/ml m