

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP113021\
 Data File : PP041455.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Dec 2021 2:39
 Operator : AJ\MA
 Sample : M4068-03
 Misc : AR1232 MDL 25 PPB
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 MDL-SOIL-03-QT4-2021

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 12/01/2021
 Supervised By :mohammad ahmed 12/02/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 03:40:50 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	388280	572065	17.219	18.833
2) SA Decachlor...	10.643	9.009	406157	293609	18.862	18.997
Target Compounds						
11) L3 AR-1232-1	5.182	4.194	9867	14120	19.094m	19.062
12) L3 AR-1232-2	5.768	5.017	5371	13613	20.872	21.936
13) L3 AR-1232-3	6.088	5.208	8453	7183	17.082	22.178m#
14) L3 AR-1232-4	6.256	5.305	3343	5894	13.618m	20.645m#
15) L3 AR-1232-5	6.359	5.486	5212	5741	32.377m	18.657m#

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

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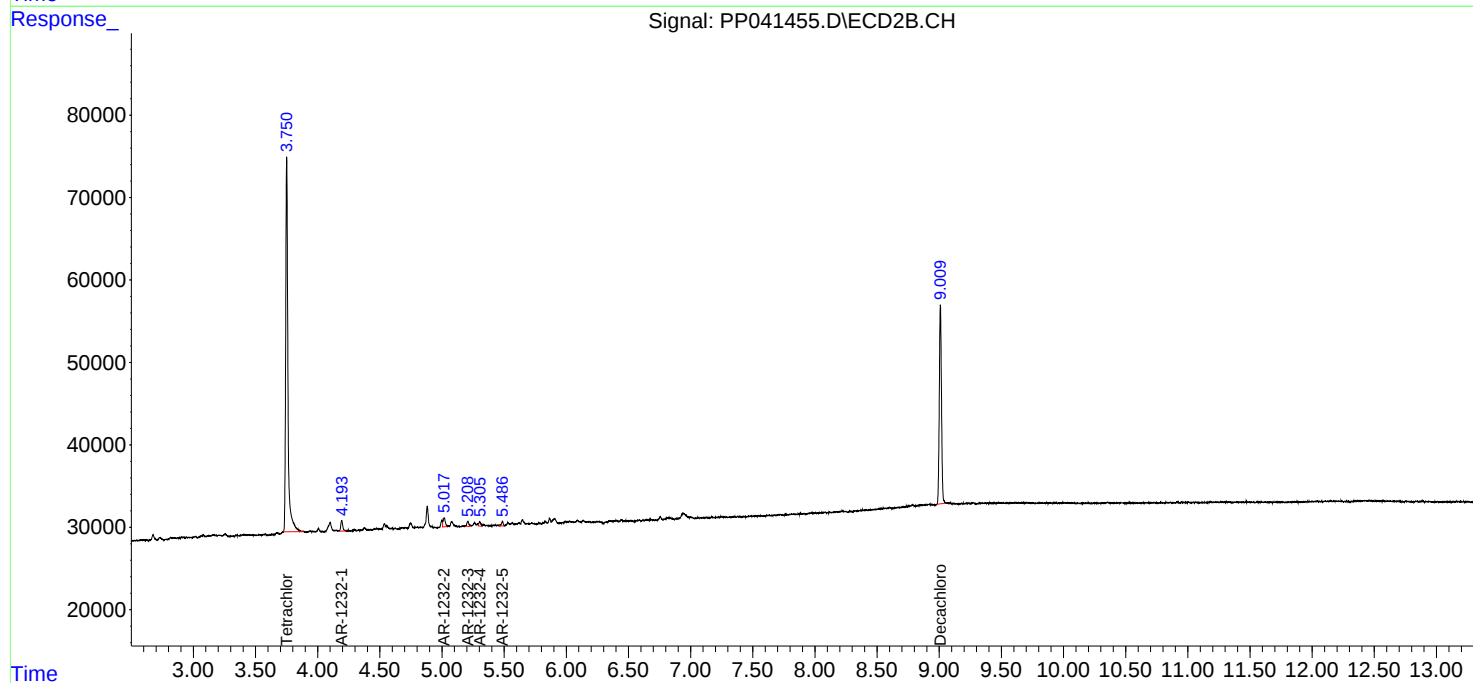
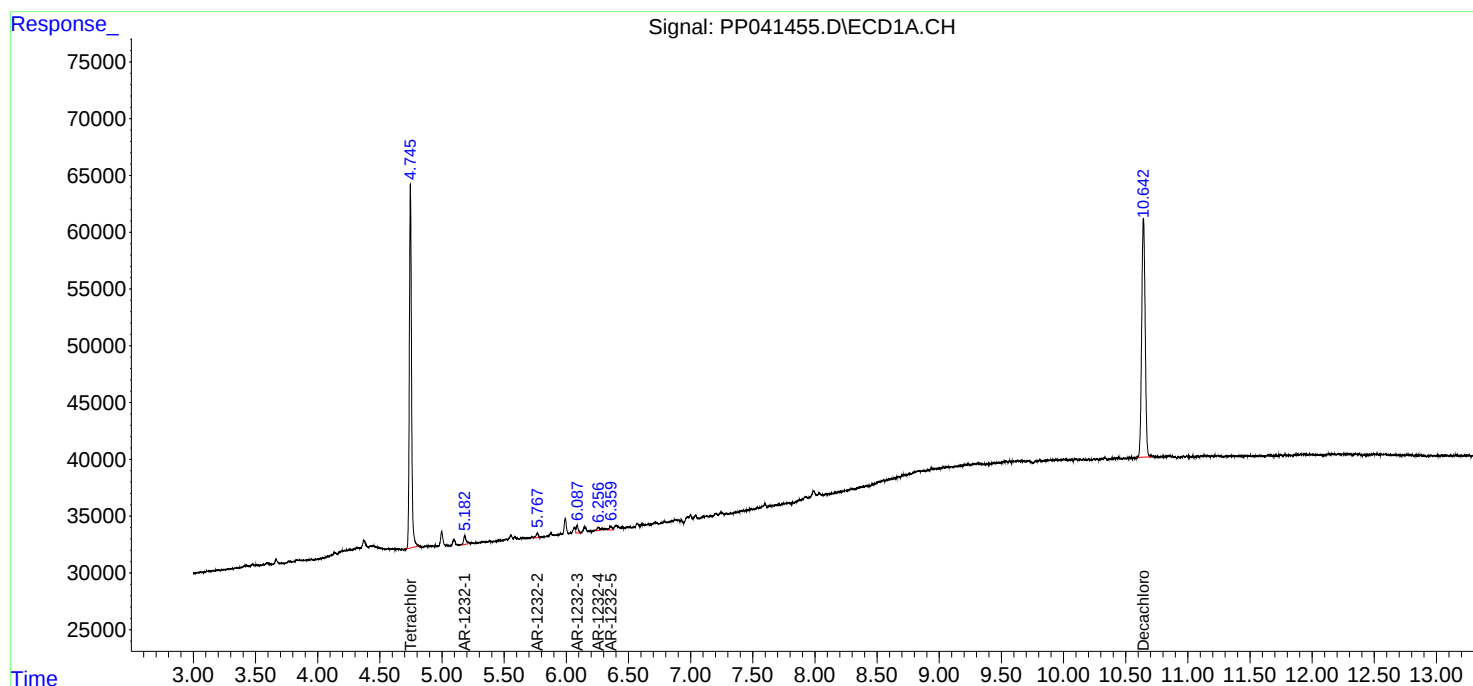
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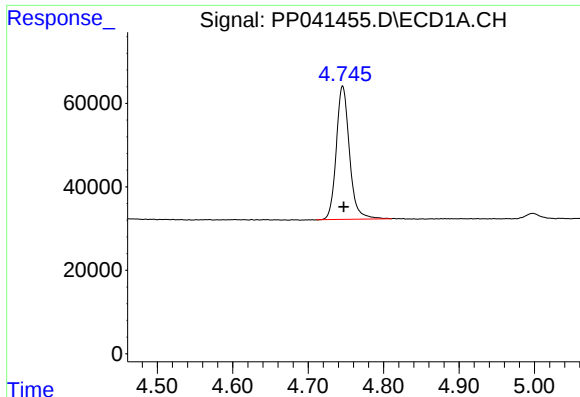
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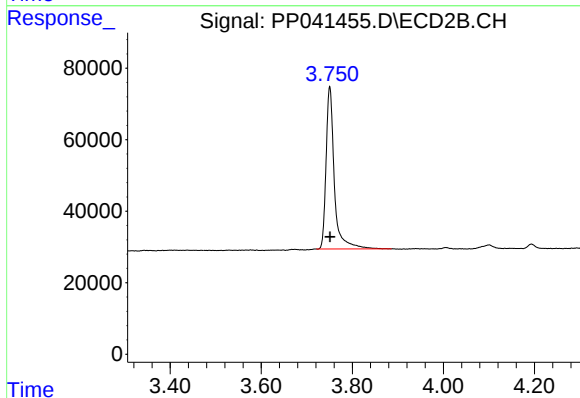
#1 Tetrachloro-m-xylene

R.T.: 4.746 min
Delta R.T.: -0.001 min
Response: 388280
Conc: 17.22 ng/ml

Instrument :
ECD_P
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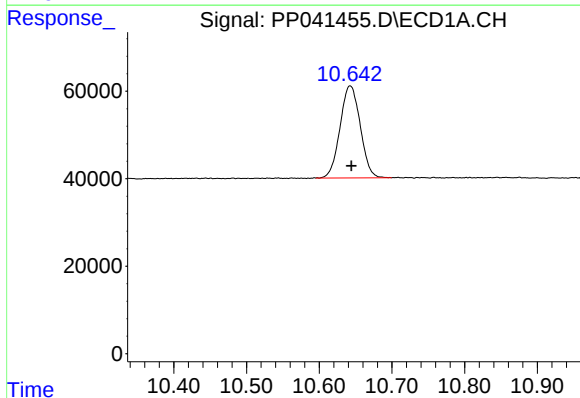
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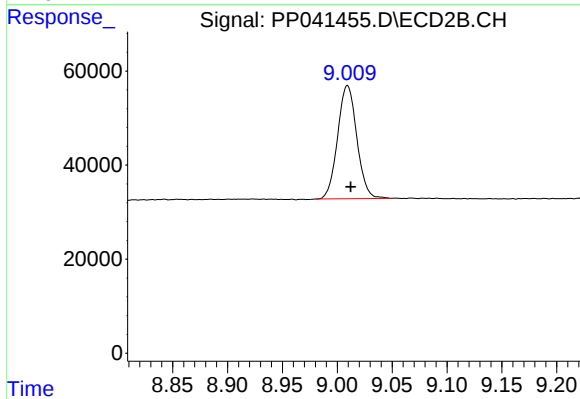
#1 Tetrachloro-m-xylene

R.T.: 3.751 min
Delta R.T.: 0.000 min
Response: 572065
Conc: 18.83 ng/ml



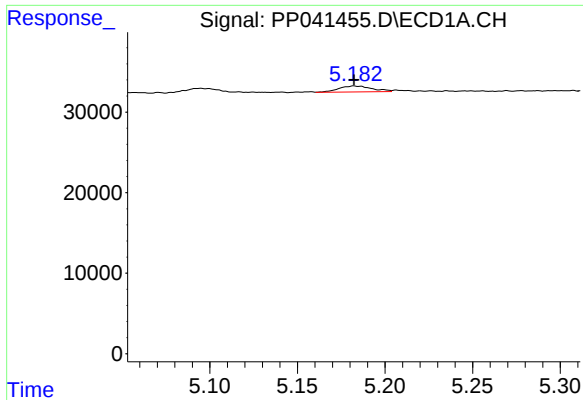
#2 Decachlorobiphenyl

R.T.: 10.643 min
Delta R.T.: -0.002 min
Response: 406157
Conc: 18.86 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.009 min
Delta R.T.: -0.003 min
Response: 293609
Conc: 19.00 ng/ml



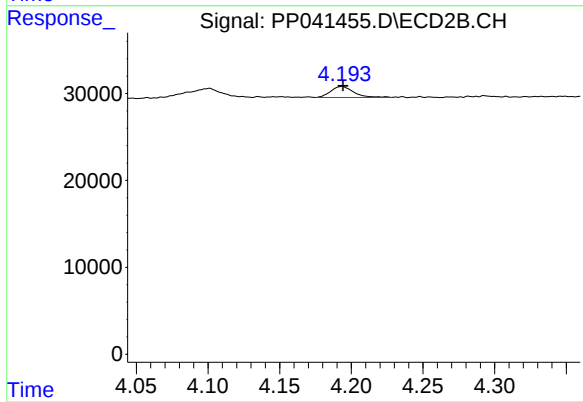
#11 AR-1232-1

R.T.: 5.182 min
Delta R.T.: 0.000 min
Response: 9867
Conc: 19.09 ng/ml

Instrument :
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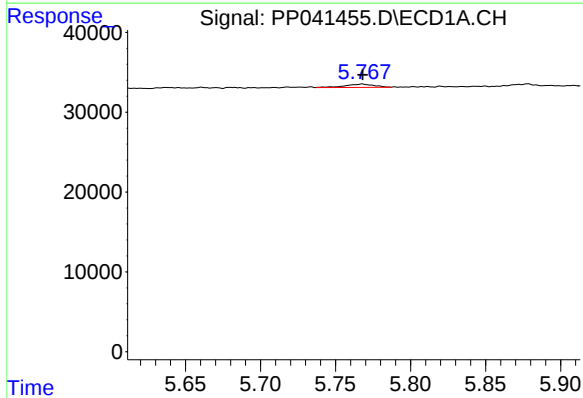
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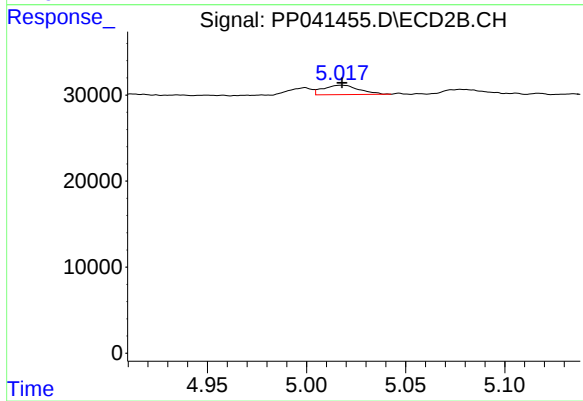
#11 AR-1232-1

R.T.: 4.194 min
Delta R.T.: 0.000 min
Response: 14120
Conc: 19.06 ng/ml



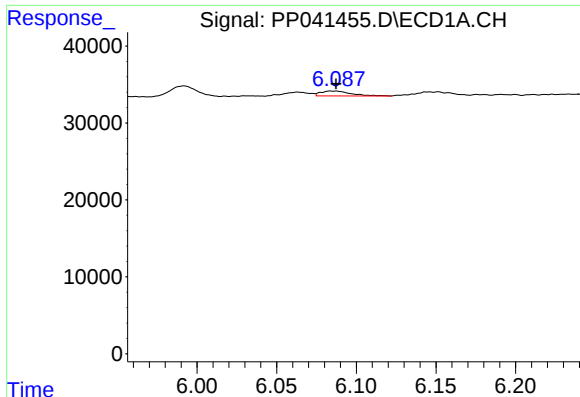
#12 AR-1232-2

R.T.: 5.768 min
Delta R.T.: 0.000 min
Response: 5371
Conc: 20.87 ng/ml



#12 AR-1232-2

R.T.: 5.017 min
Delta R.T.: 0.000 min
Response: 13613
Conc: 21.94 ng/ml



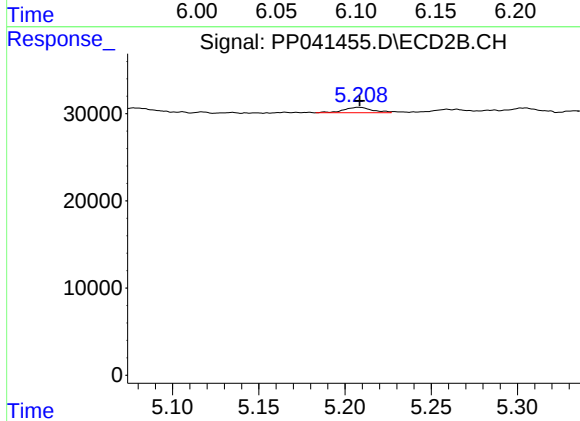
#13 AR-1232-3

R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 8453
Conc: 17.08 ng/ml

Instrument :
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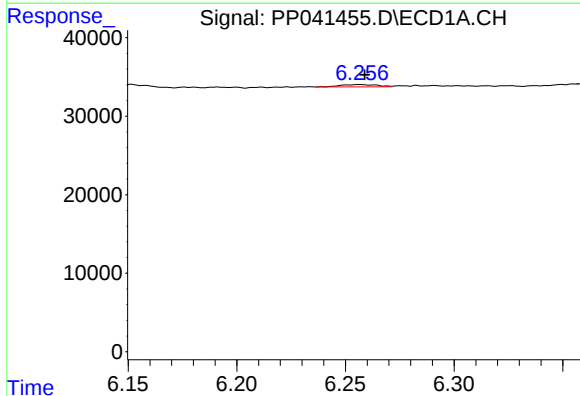
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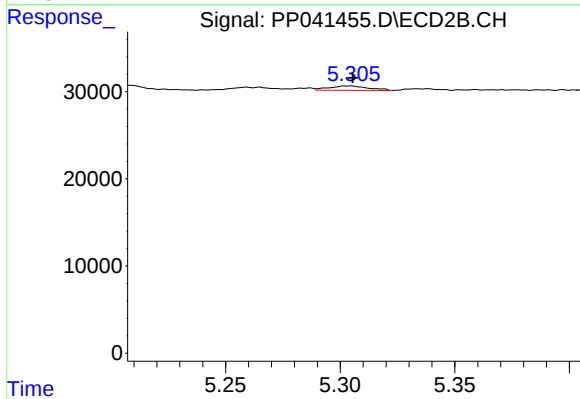
#13 AR-1232-3

R.T.: 5.208 min
Delta R.T.: 0.000 min
Response: 7183
Conc: 22.18 ng/ml m



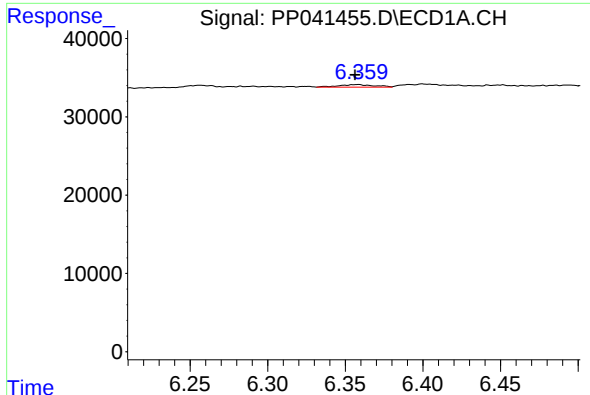
#14 AR-1232-4

R.T.: 6.256 min
Delta R.T.: -0.002 min
Response: 3343
Conc: 13.62 ng/ml m



#14 AR-1232-4

R.T.: 5.305 min
Delta R.T.: 0.000 min
Response: 5894
Conc: 20.64 ng/ml m



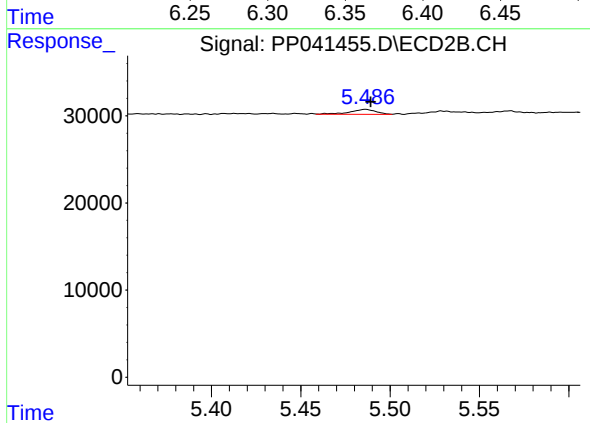
#15 AR-1232-5

R.T.: 6.359 min
Delta R.T.: 0.002 min
Response: 5212
Conc: 32.38 ng/ml

Instrument :
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#15 AR-1232-5

R.T.: 5.486 min
Delta R.T.: -0.003 min
Response: 5741
Conc: 18.66 ng/ml m