

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP113021\
 Data File : PP041466.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Dec 2021 5:42
 Operator : AJ\MA
 Sample : M4068-09
 Misc : AR1232 MDL 25 PPB
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 MDL-WATER-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 07:44:30 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	3.750	364531	565842	16.166	18.628
2) SA Decachlor...	10.640	9.008	381815	276372	17.732	17.882
Target Compounds						
11) L3 AR-1232-1	5.180	4.192	10141	13925	19.625	18.798
12) L3 AR-1232-2	5.768	5.022	2549	23091	9.905	37.208 #
13) L3 AR-1232-3	6.087	5.204	7870	7831	15.903	24.176m#
14) L3 AR-1232-4	6.259	5.305	5222	4888	21.272	17.122m
15) L3 AR-1232-5	6.357	5.486	4230	5905	26.276m	19.191m#

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

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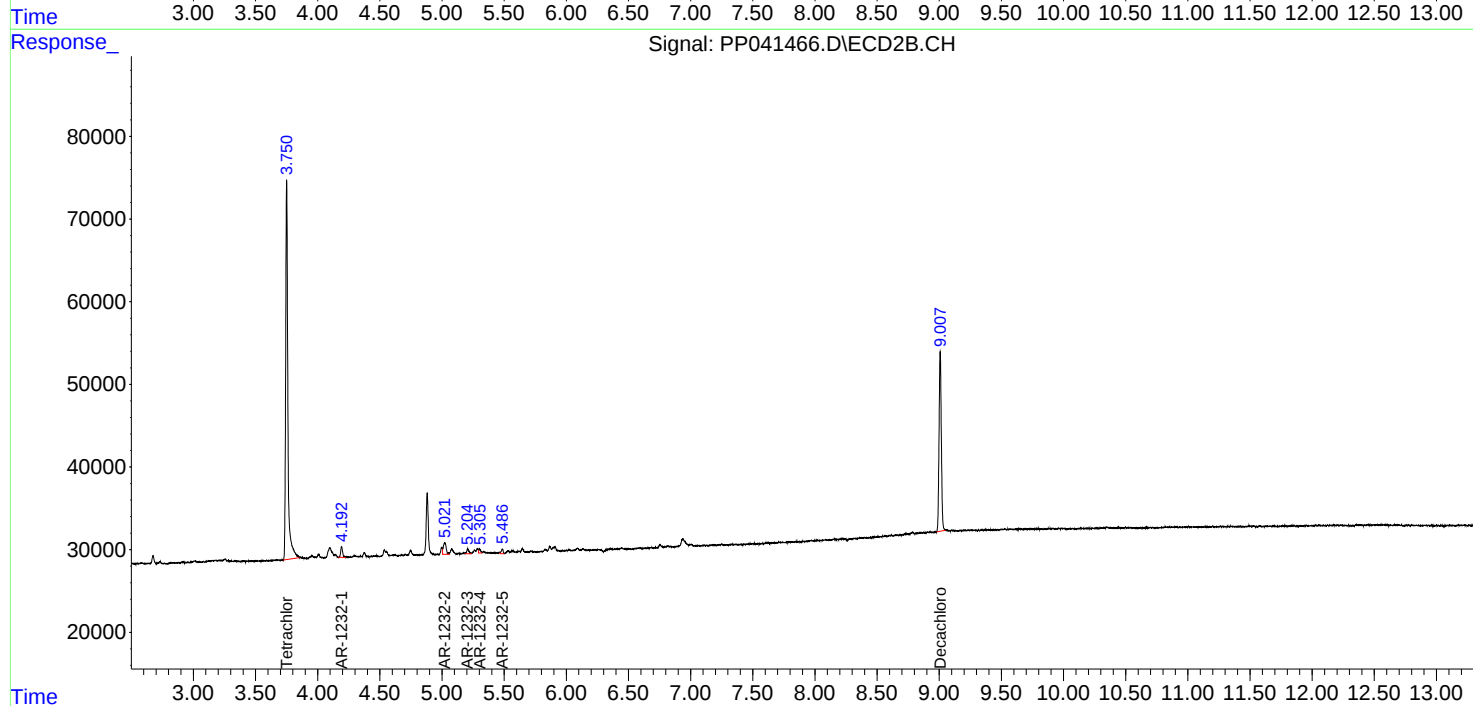
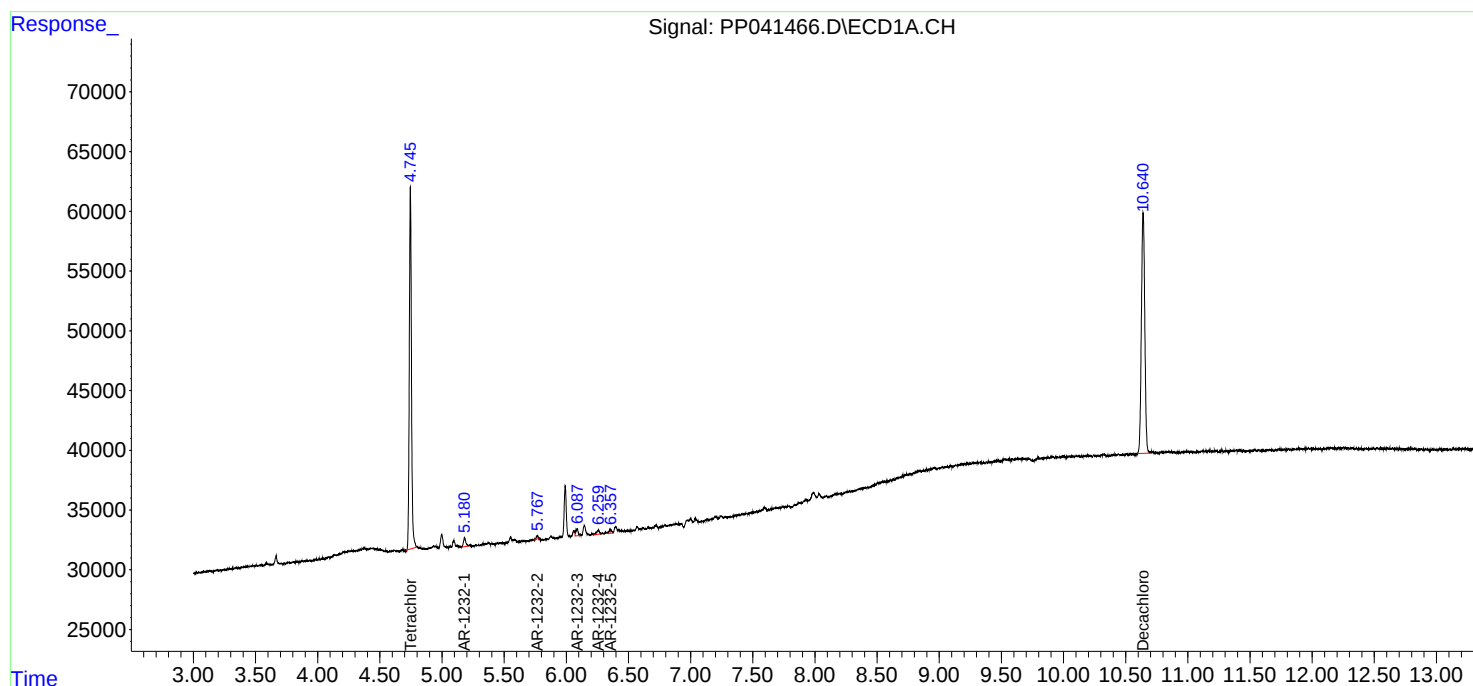
Instrument :
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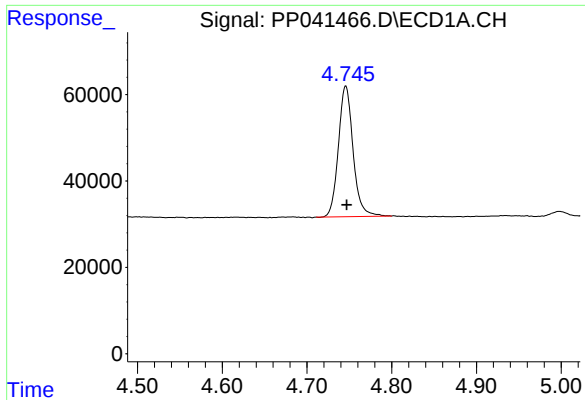
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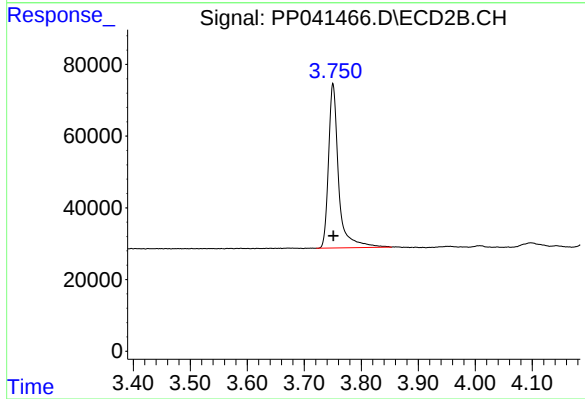
#1 Tetrachloro-m-xylene

R.T.: 4.746 min
Delta R.T.: -0.001 min
Response: 364531
Conc: 16.17 ng/ml

Instrument :
ECD_P
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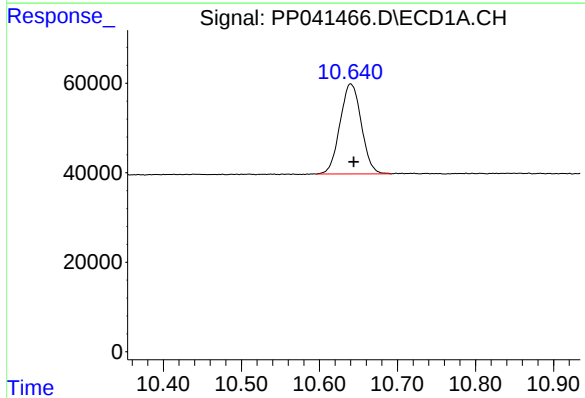
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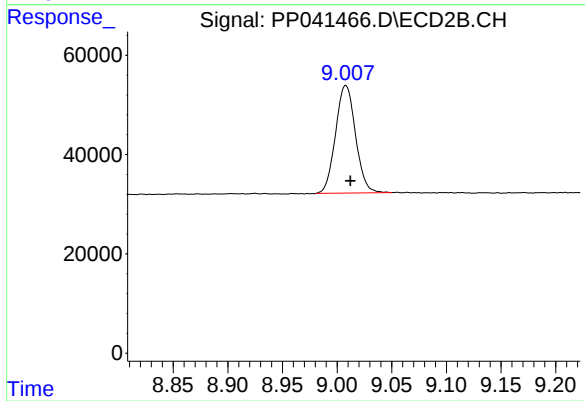
#1 Tetrachloro-m-xylene

R.T.: 3.750 min
Delta R.T.: 0.000 min
Response: 565842
Conc: 18.63 ng/ml



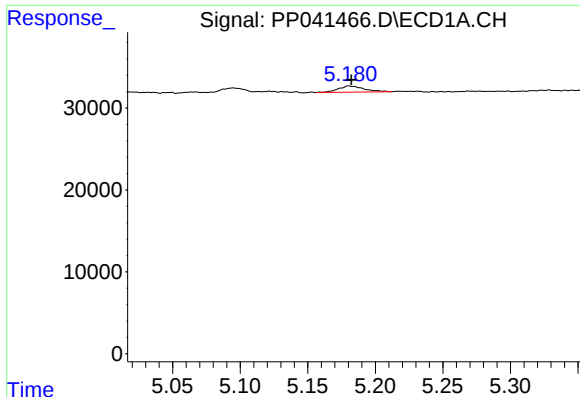
#2 Decachlorobiphenyl

R.T.: 10.640 min
Delta R.T.: -0.004 min
Response: 381815
Conc: 17.73 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.008 min
Delta R.T.: -0.004 min
Response: 276372
Conc: 17.88 ng/ml



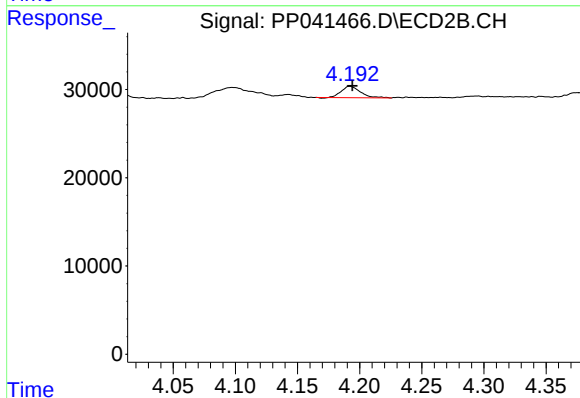
#11 AR-1232-1

R.T.: 5.180 min
Delta R.T.: -0.002 min
Response: 10141
Conc: 19.62 ng/ml

Instrument :
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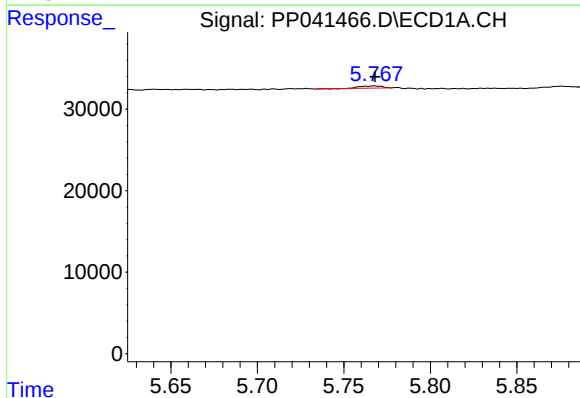
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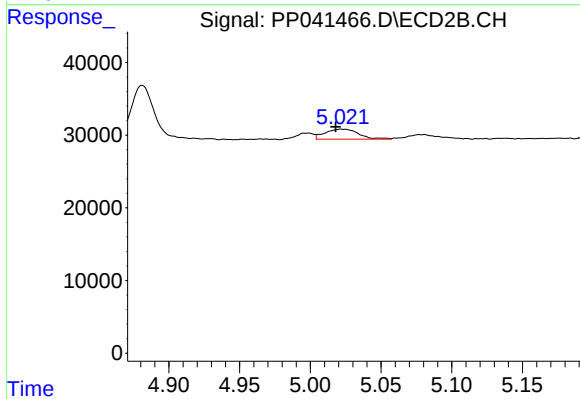
#11 AR-1232-1

R.T.: 4.192 min
Delta R.T.: -0.002 min
Response: 13925
Conc: 18.80 ng/ml



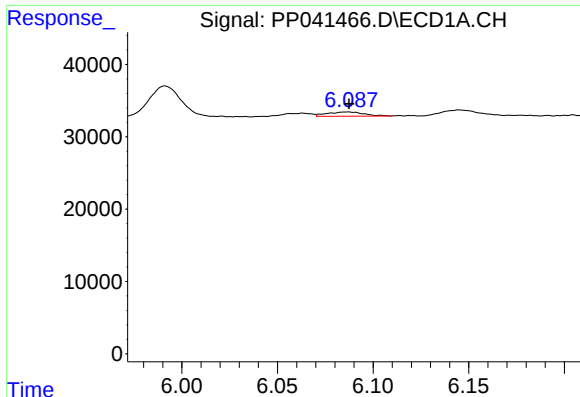
#12 AR-1232-2

R.T.: 5.768 min
Delta R.T.: 0.000 min
Response: 2549
Conc: 9.91 ng/ml



#12 AR-1232-2

R.T.: 5.022 min
Delta R.T.: 0.004 min
Response: 23091
Conc: 37.21 ng/ml



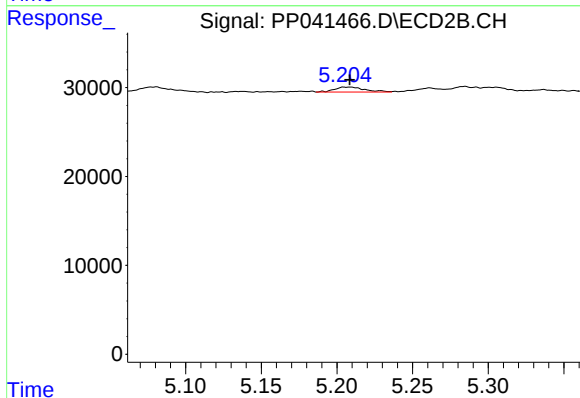
#13 AR-1232-3

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 7870
Conc: 15.90 ng/ml

Instrument :
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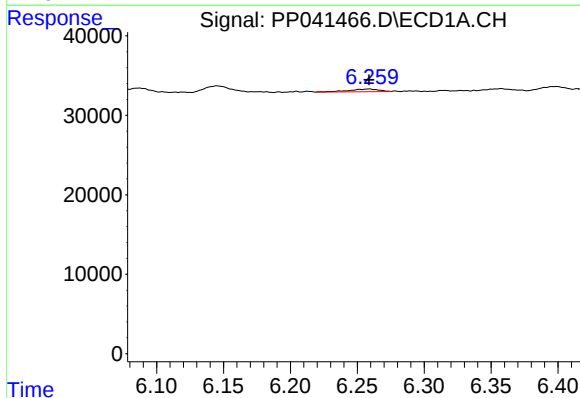
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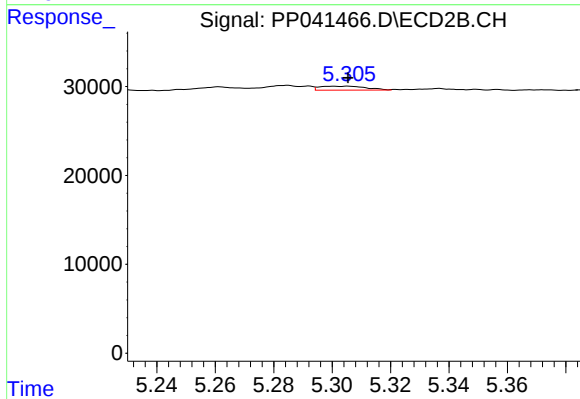
#13 AR-1232-3

R.T.: 5.204 min
Delta R.T.: -0.005 min
Response: 7831
Conc: 24.18 ng/ml m



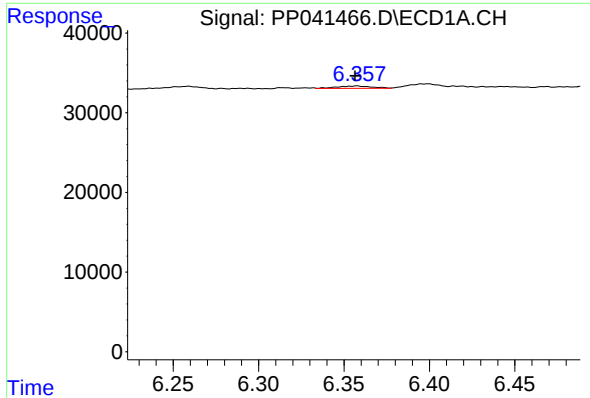
#14 AR-1232-4

R.T.: 6.259 min
Delta R.T.: 0.000 min
Response: 5222
Conc: 21.27 ng/ml



#14 AR-1232-4

R.T.: 5.305 min
Delta R.T.: 0.000 min
Response: 4888
Conc: 17.12 ng/ml m



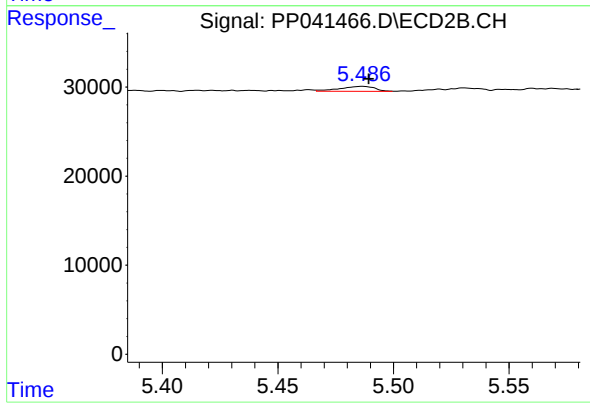
#15 AR-1232-5

R.T.: 6.357 min
Delta R.T.: 0.001 min
Response: 4230
Conc: 26.28 ng/ml

Instrument :
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#15 AR-1232-5

R.T.: 5.486 min
Delta R.T.: -0.003 min
Response: 5905
Conc: 19.19 ng/ml m