

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120221\
 Data File : PP041578.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Dec 2021 15:05
 Operator : AJ\MA
 Sample : M4068-01
 Misc : AR1254 LOD 40 PPB
 ALS Vial : 15 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 22:51:04 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	516817	749414	22.919	24.671
2)	SA Decachlor...	10.645	9.010	522101	366337	24.247	23.703
Target Compounds							
26)	L6 AR-1254-1	6.968	5.866	36251	66069	42.713	47.462
27)	L6 AR-1254-2	7.198	6.026	54452	54061	41.333	45.268
28)	L6 AR-1254-3	7.579	6.445	57301	79654	40.228	44.995
29)	L6 AR-1254-4	7.875	6.685	44694	46396	43.078	45.014m
30)	L6 AR-1254-5	8.302	7.113	42707	62797	38.052	43.069

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

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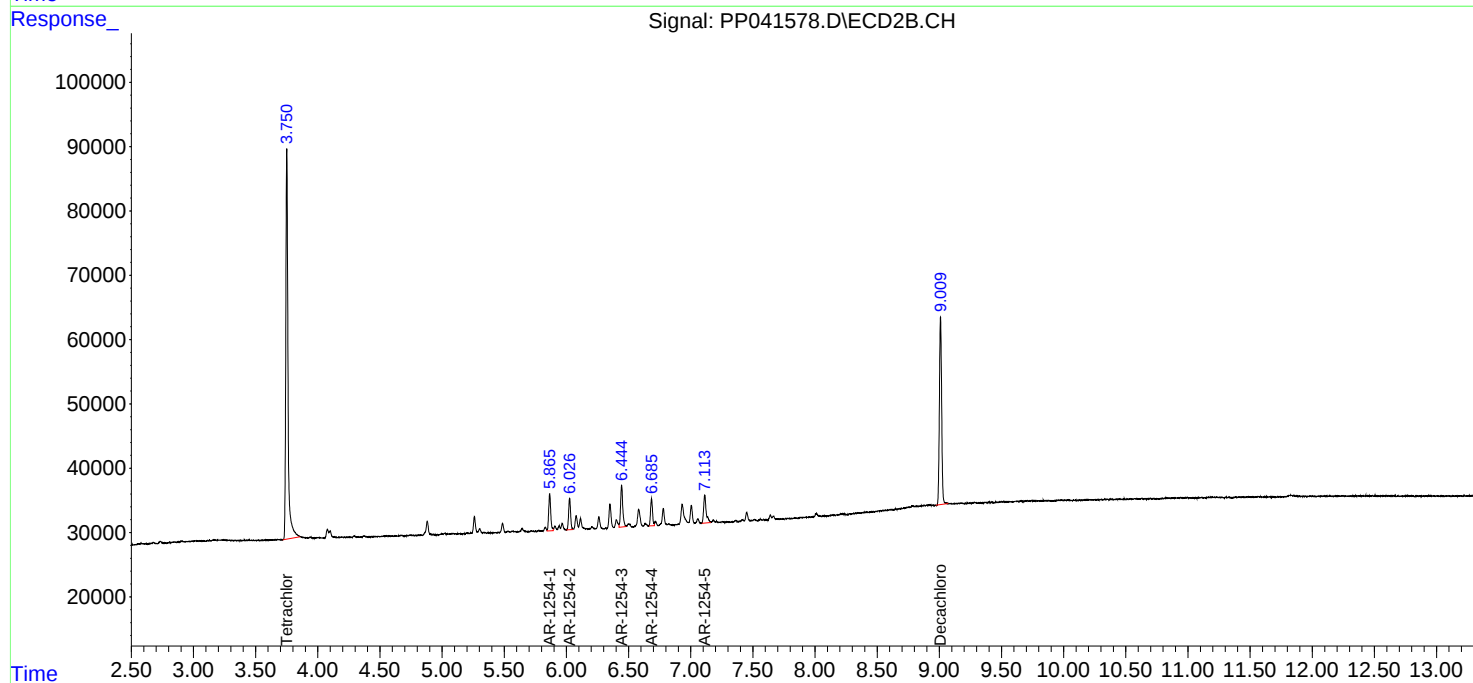
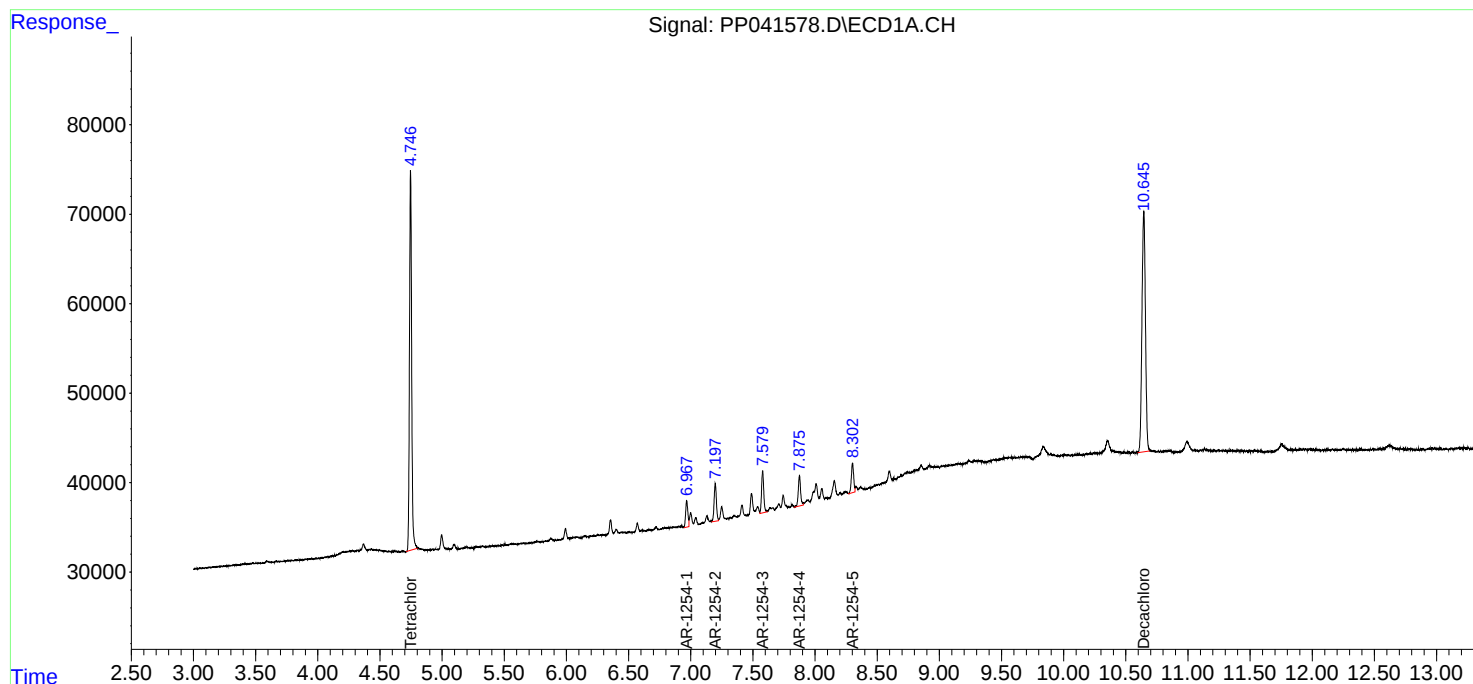
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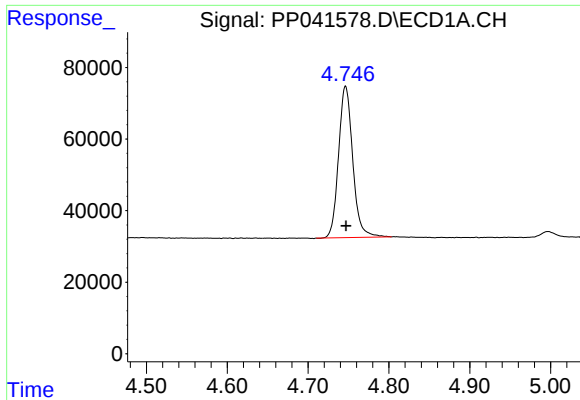
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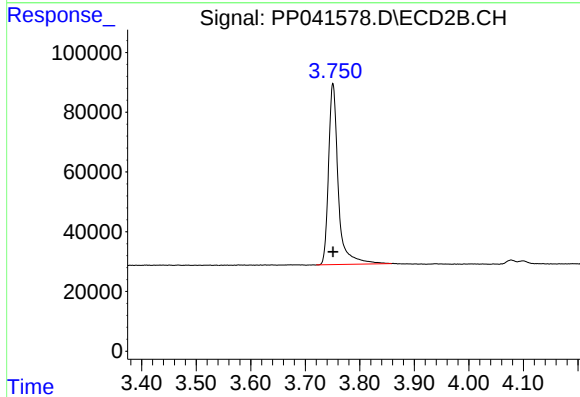
#1 Tetrachloro-m-xylene

R.T.: 4.746 min
Delta R.T.: 0.000 min
Response: 516817
Conc: 22.92 ng/ml

Instrument :
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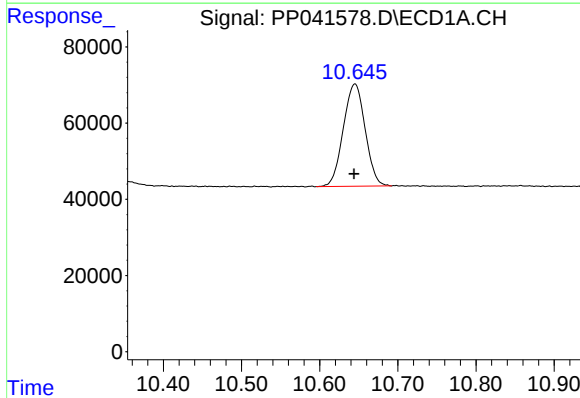
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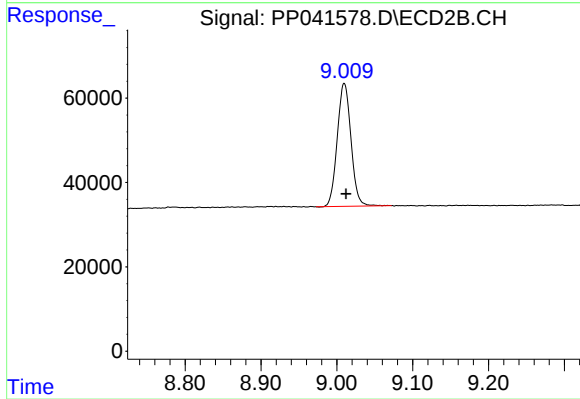
#1 Tetrachloro-m-xylene

R.T.: 3.751 min
Delta R.T.: 0.000 min
Response: 749414
Conc: 24.67 ng/ml



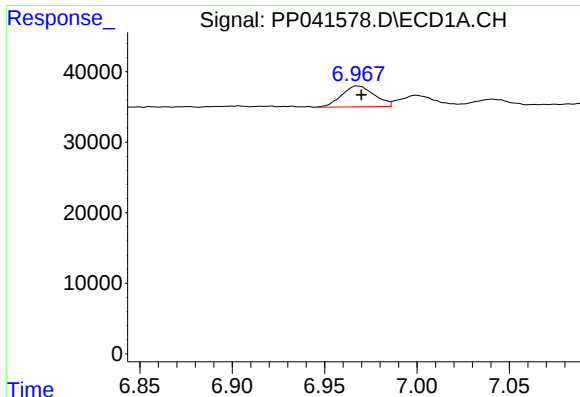
#2 Decachlorobiphenyl

R.T.: 10.645 min
Delta R.T.: 0.001 min
Response: 522101
Conc: 24.25 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.010 min
Delta R.T.: -0.002 min
Response: 366337
Conc: 23.70 ng/ml



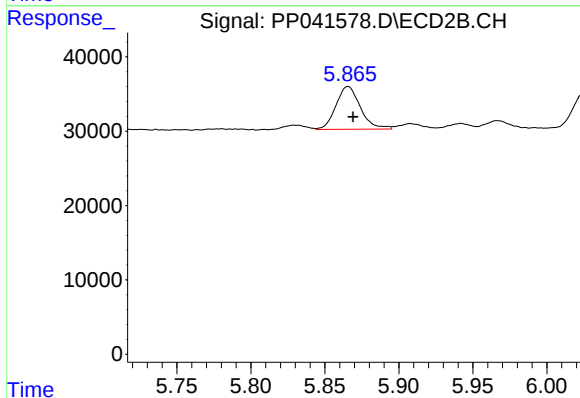
#26 AR-1254-1

R.T.: 6.968 min
Delta R.T.: -0.002 min
Response: 36251
Conc: 42.71 ng/ml

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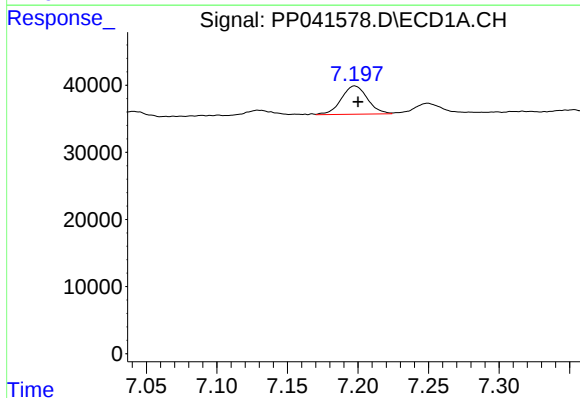
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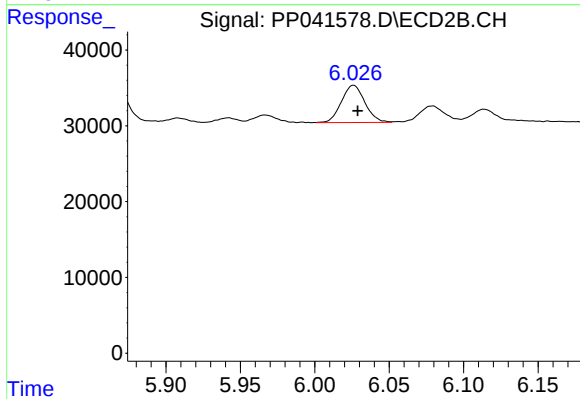
#26 AR-1254-1

R.T.: 5.866 min
Delta R.T.: -0.003 min
Response: 66069
Conc: 47.46 ng/ml



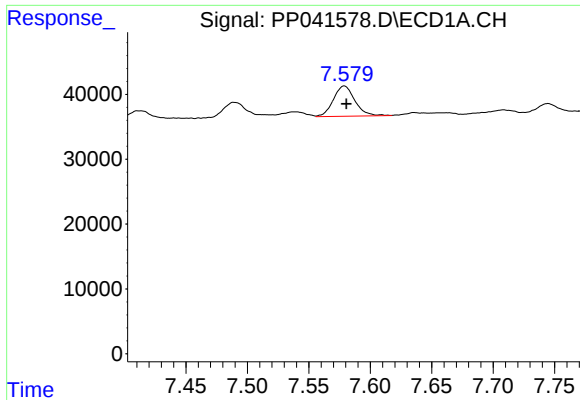
#27 AR-1254-2

R.T.: 7.198 min
Delta R.T.: -0.003 min
Response: 54452
Conc: 41.33 ng/ml



#27 AR-1254-2

R.T.: 6.026 min
Delta R.T.: -0.003 min
Response: 54061
Conc: 45.27 ng/ml



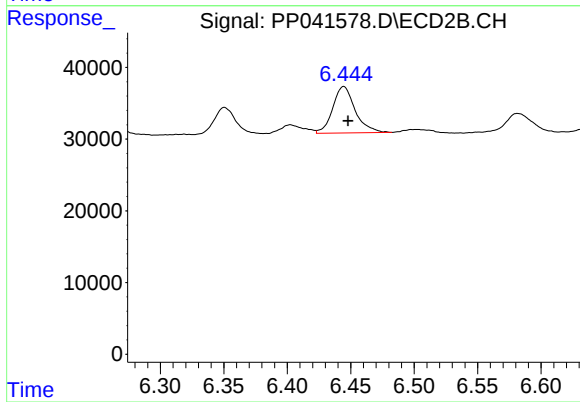
#28 AR-1254-3

R.T.: 7.579 min
Delta R.T.: -0.002 min
Response: 57301
Conc: 40.23 ng/ml

Instrument :
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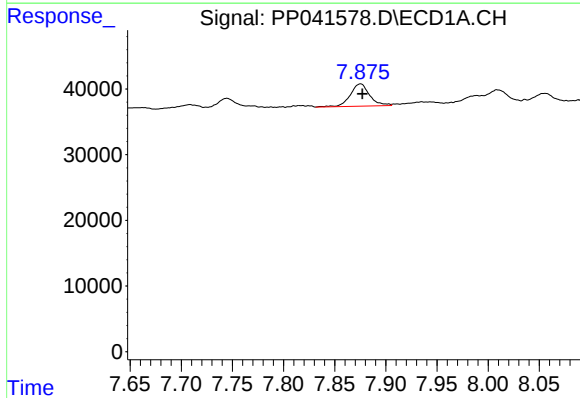
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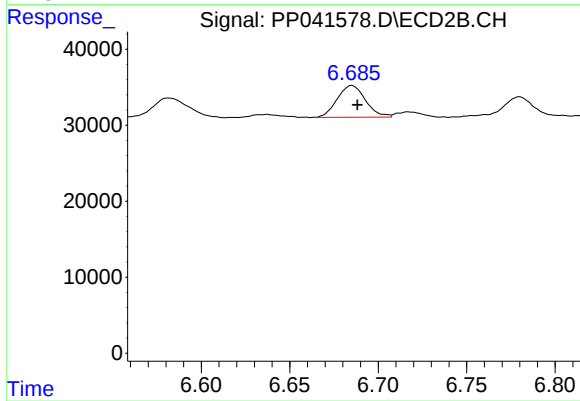
#28 AR-1254-3

R.T.: 6.445 min
Delta R.T.: -0.003 min
Response: 79654
Conc: 45.00 ng/ml



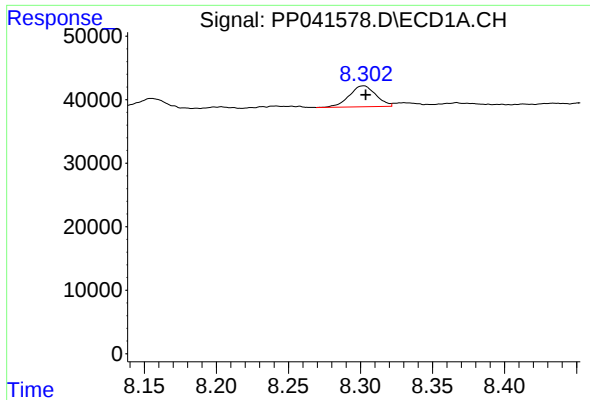
#29 AR-1254-4

R.T.: 7.875 min
Delta R.T.: -0.002 min
Response: 44694
Conc: 43.08 ng/ml



#29 AR-1254-4

R.T.: 6.685 min
Delta R.T.: -0.004 min
Response: 46396
Conc: 45.01 ng/ml m



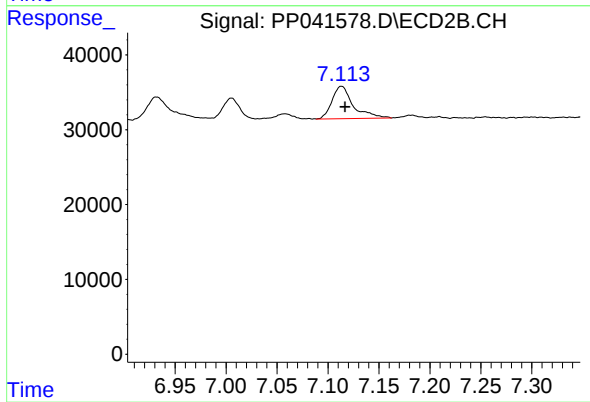
#30 AR-1254-5

R.T.: 8.302 min
Delta R.T.: -0.002 min
Response: 42707
Conc: 38.05 ng/ml

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#30 AR-1254-5

R.T.: 7.113 min
Delta R.T.: -0.003 min
Response: 62797
Conc: 43.07 ng/ml