

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050322\
 Data File : PP046958.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 May 2022 02:43
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1254CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/04/2022
 Supervised By :mohammad ahmed 05/04/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 04 06:50:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 03 11:45:42 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.861	3.125	134.7E6	188.9E6	55.798	57.578
2) SA Decachlor...	9.935	8.437	76431296	123.2E6	51.941	51.646
Target Compounds						
26) L6 AR-1254-1	6.026	5.099	33496552	89471245	576.675	463.669m
27) L6 AR-1254-2	6.262	5.260	56095523	86428967	455.159	519.020
28) L6 AR-1254-3	6.662	5.688	59553399	127.9E6	450.074	513.101
29) L6 AR-1254-4	6.975	5.937	42865702	93595302	431.283	545.509 #
30) L6 AR-1254-5	7.433	6.384	38901427	97682845	442.299	447.670m

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

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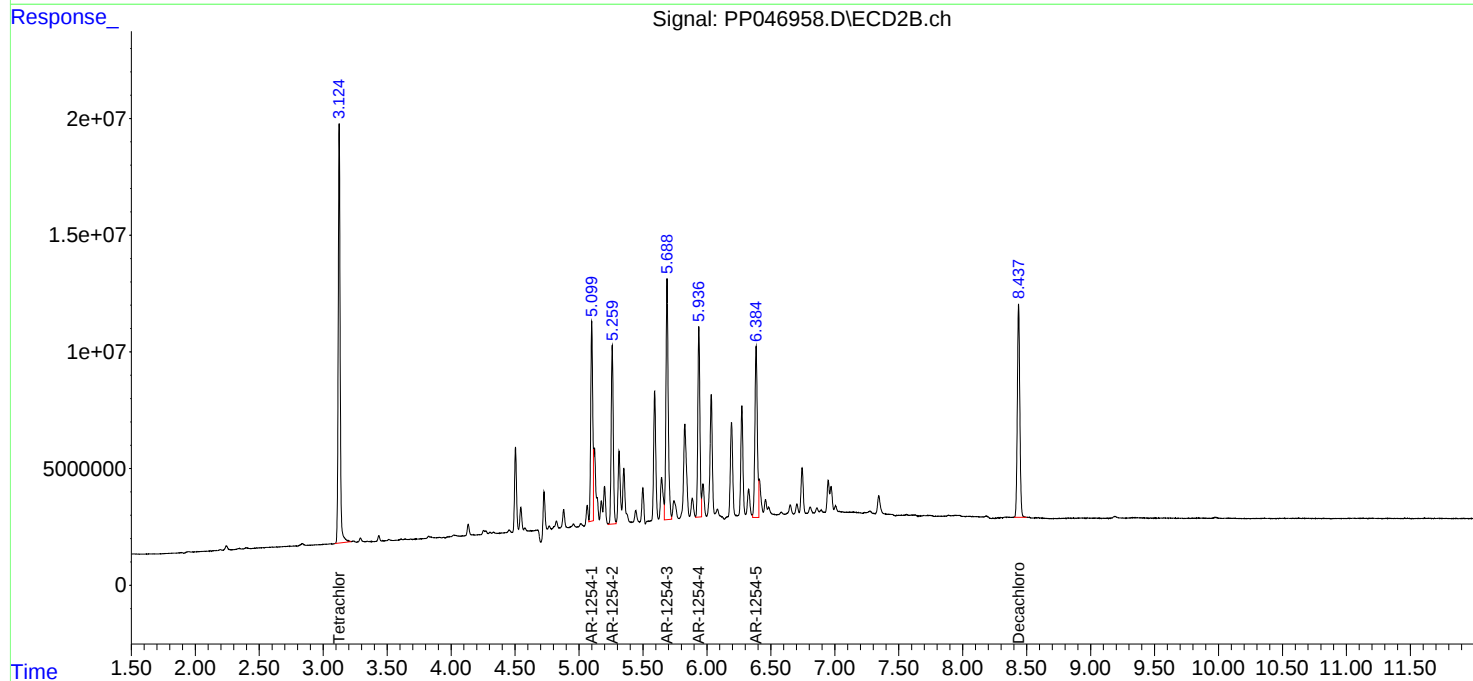
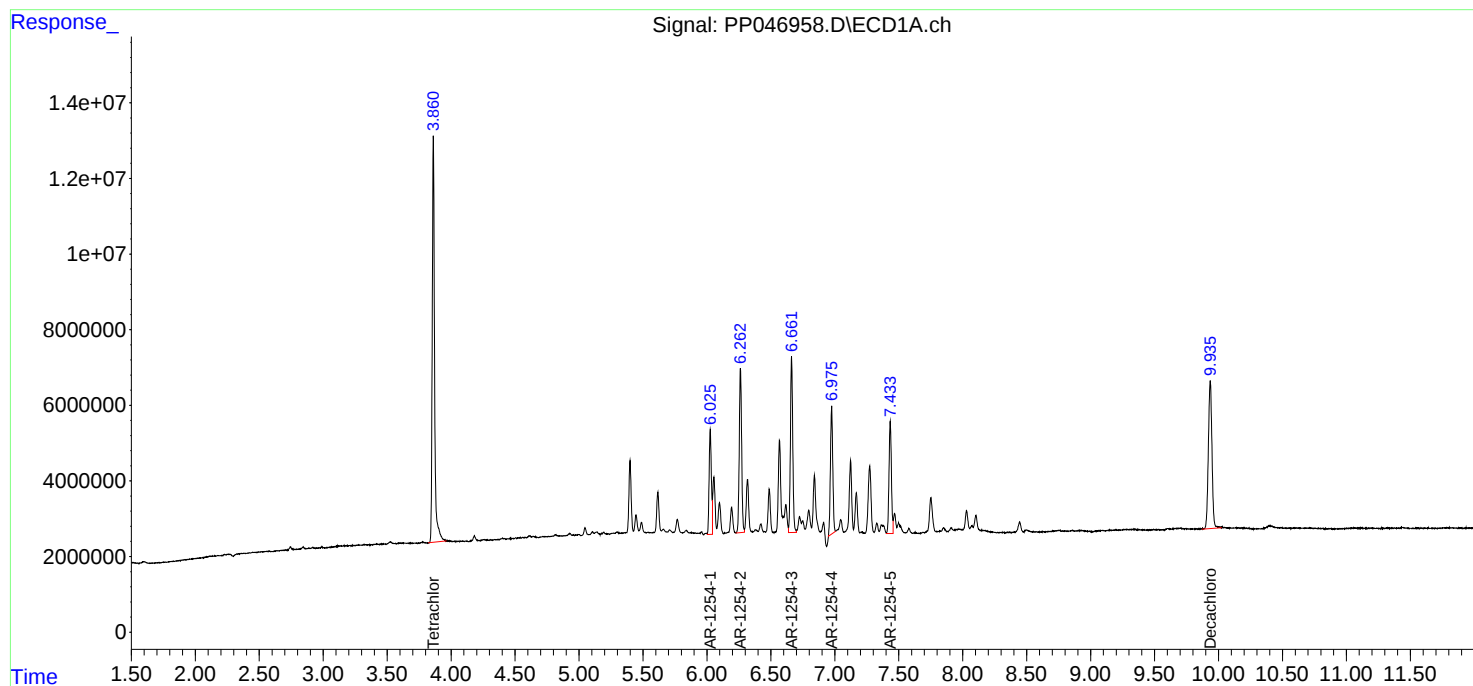
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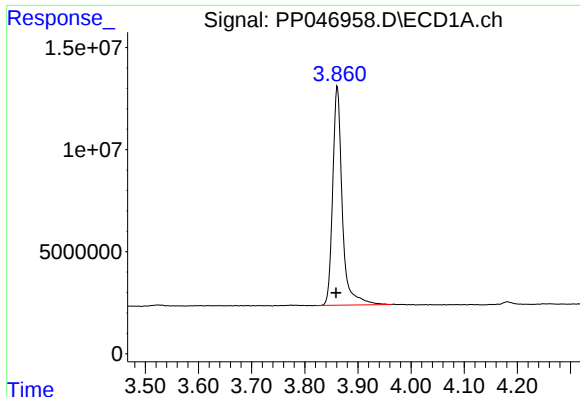
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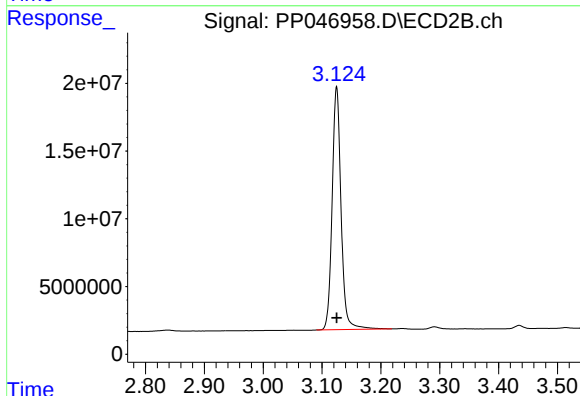
#1 Tetrachloro-m-xylene

R.T.: 3.861 min
Delta R.T.: 0.002 min
Response: 134693124
Conc: 55.80 ng/ml

Instrument :
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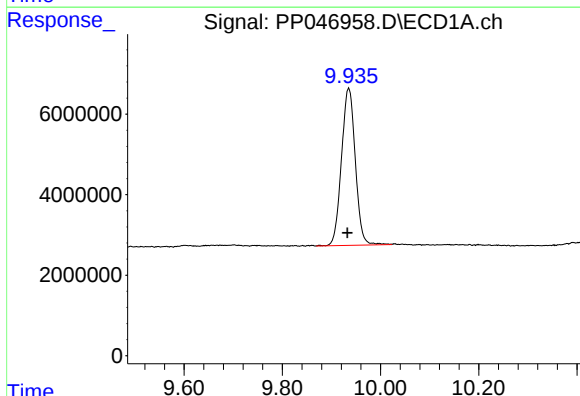
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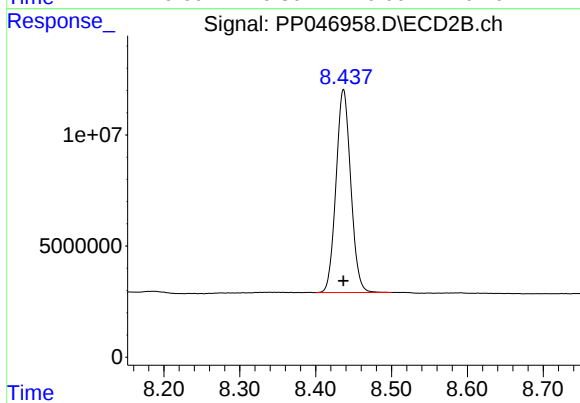
#1 Tetrachloro-m-xylene

R.T.: 3.125 min
Delta R.T.: 0.000 min
Response: 188876464
Conc: 57.58 ng/ml



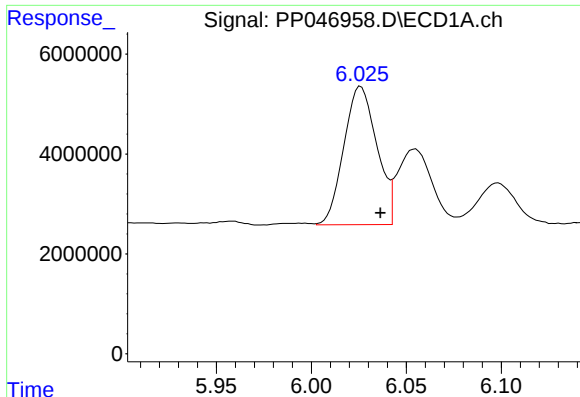
#2 Decachlorobiphenyl

R.T.: 9.935 min
Delta R.T.: 0.003 min
Response: 76431296
Conc: 51.94 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.437 min
Delta R.T.: 0.000 min
Response: 123192518
Conc: 51.65 ng/ml



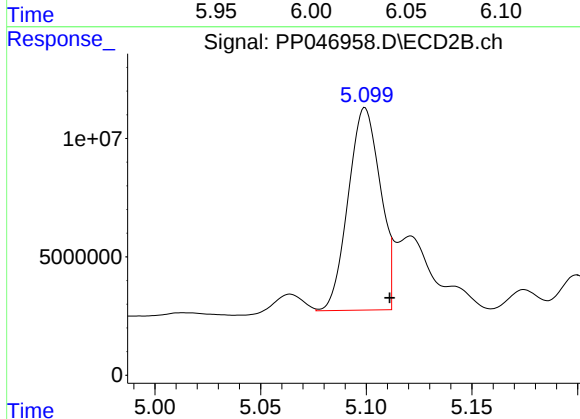
#26 AR-1254-1

R.T.: 6.026 min
Delta R.T.: -0.010 min
Response: 33496552
Conc: 576.67 ng/ml

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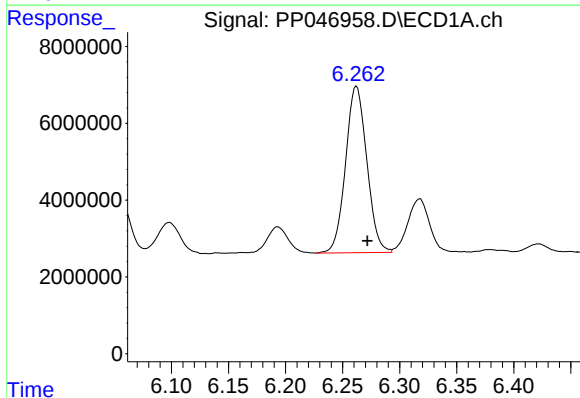
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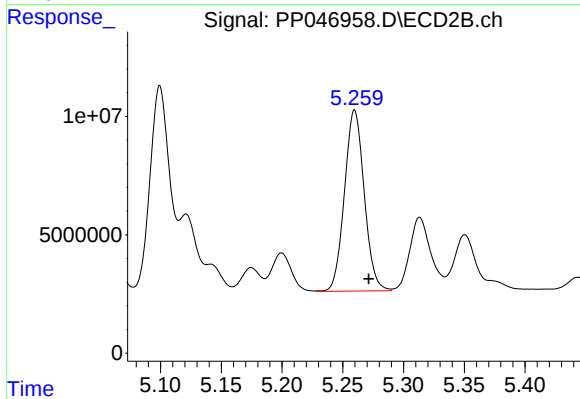
#26 AR-1254-1

R.T.: 5.099 min
Delta R.T.: -0.012 min
Response: 89471245
Conc: 463.67 ng/ml m



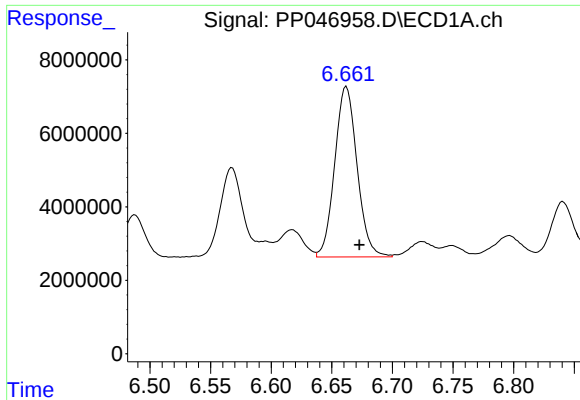
#27 AR-1254-2

R.T.: 6.262 min
Delta R.T.: -0.009 min
Response: 56095523
Conc: 455.16 ng/ml



#27 AR-1254-2

R.T.: 5.260 min
Delta R.T.: -0.012 min
Response: 86428967
Conc: 519.02 ng/ml



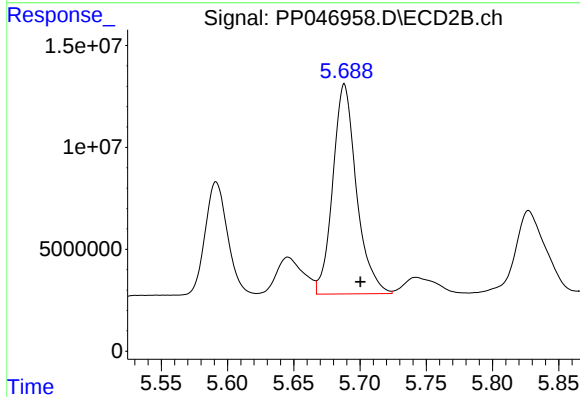
#28 AR-1254-3

R.T.: 6.662 min
Delta R.T.: -0.011 min
Response: 59553399
Conc: 450.07 ng/ml

Instrument :
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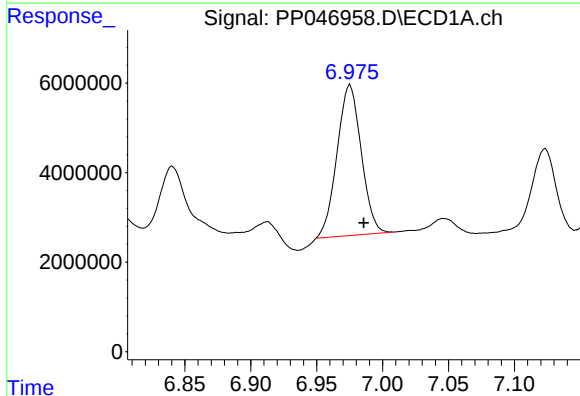
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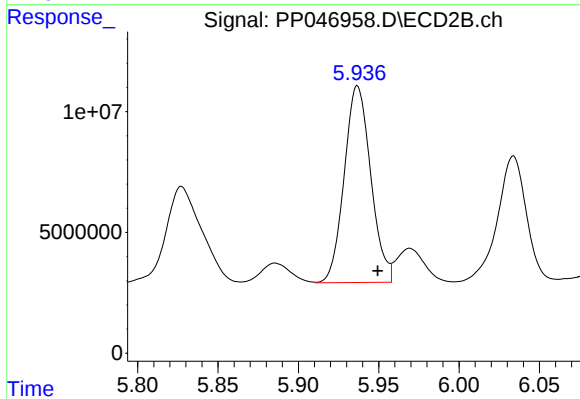
#28 AR-1254-3

R.T.: 5.688 min
Delta R.T.: -0.012 min
Response: 127941030
Conc: 513.10 ng/ml



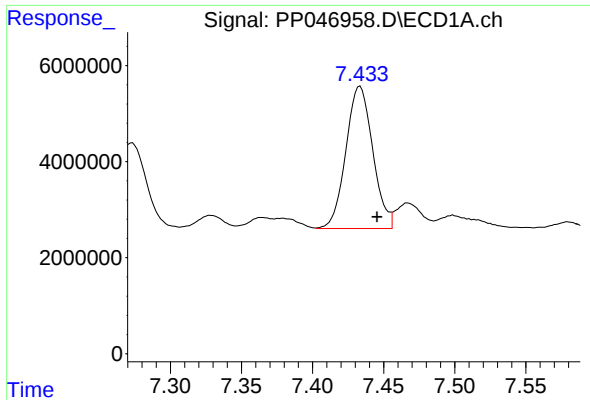
#29 AR-1254-4

R.T.: 6.975 min
Delta R.T.: -0.010 min
Response: 42865702
Conc: 431.28 ng/ml



#29 AR-1254-4

R.T.: 5.937 min
Delta R.T.: -0.013 min
Response: 93595302
Conc: 545.51 ng/ml



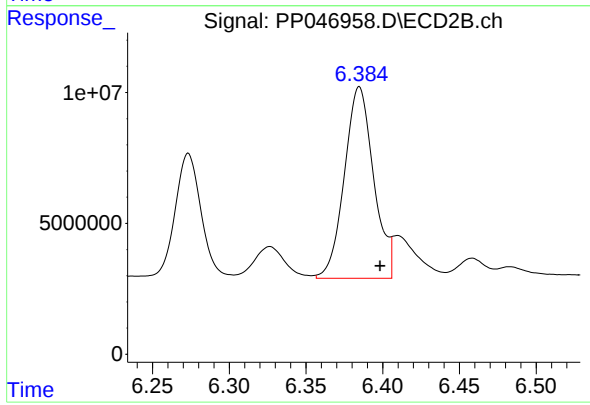
#30 AR-1254-5

R.T.: 7.433 min
Delta R.T.: -0.012 min
Response: 38901427
Conc: 442.30 ng/ml

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#30 AR-1254-5

R.T.: 6.384 min
Delta R.T.: -0.014 min
Response: 97682845
Conc: 447.67 ng/ml m