

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042622\
 Data File : PP046677.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Apr 2022 23:51
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/27/2022
 Supervised By :mohammad ahmed 04/27/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 27 01:50:46 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 22 19:00:06 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	3.126	135.4E6	189.7E6	56.091	57.840
2) SA Decachlor...	9.941	8.444	80564016	142.5E6	54.749	59.720
Target Compounds						
16) L4 AR-1242-1	5.107	4.257	31842365	51727269	502.214	524.703
17) L4 AR-1242-2	5.130	4.275	46852111	75017666	491.780	517.928
18) L4 AR-1242-3	5.195	4.459	29923847	38541457	499.853	518.592
19) L4 AR-1242-4	5.301	4.550	24864961	37620393	491.631	526.749
20) L4 AR-1242-5	6.097	5.105	22152737	49480682	439.619m	512.804

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

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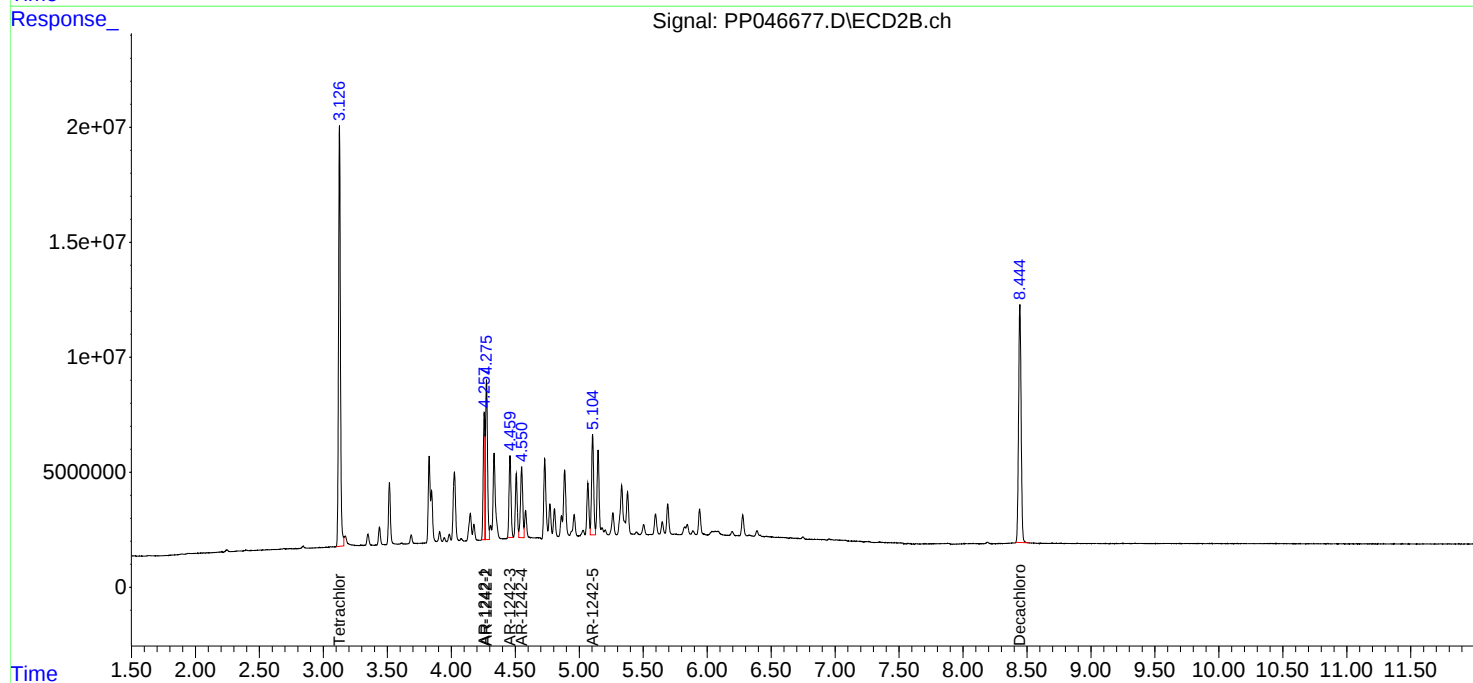
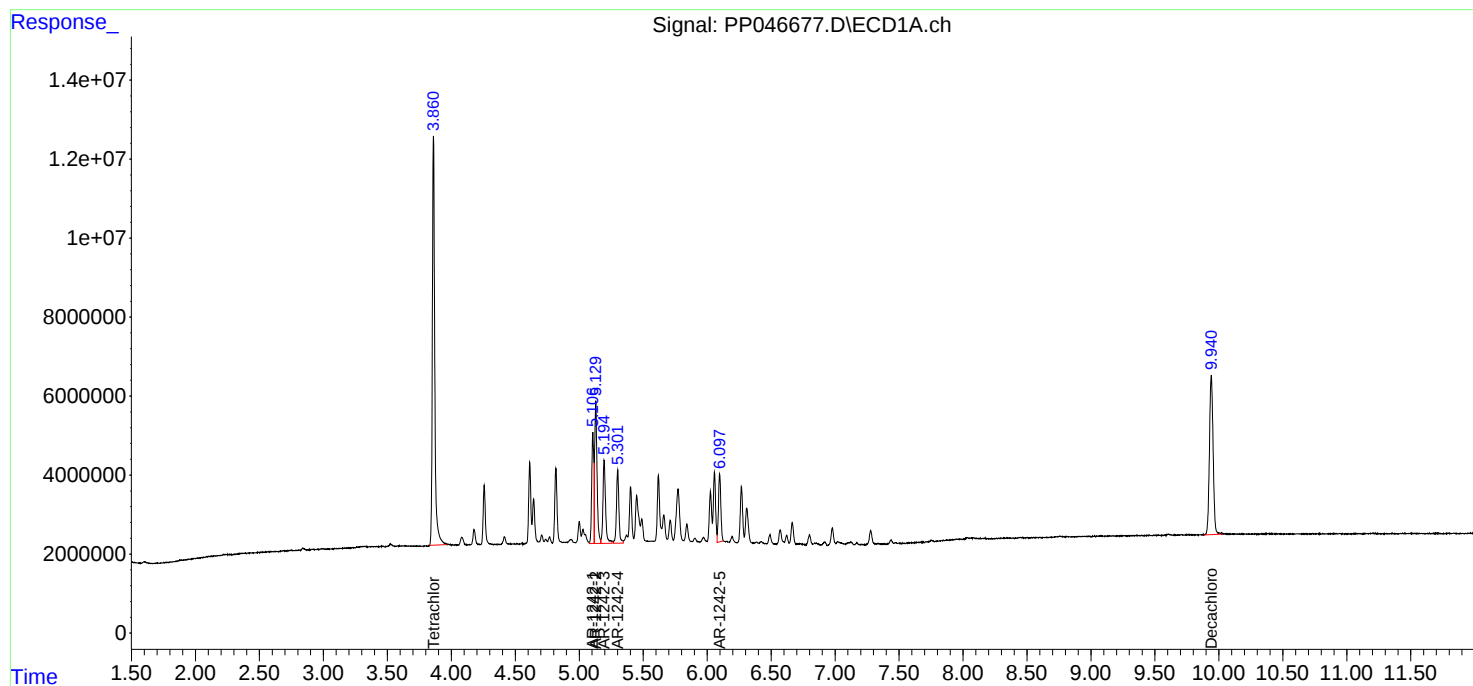
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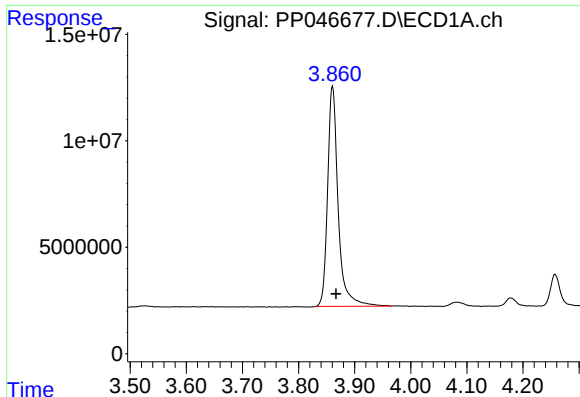
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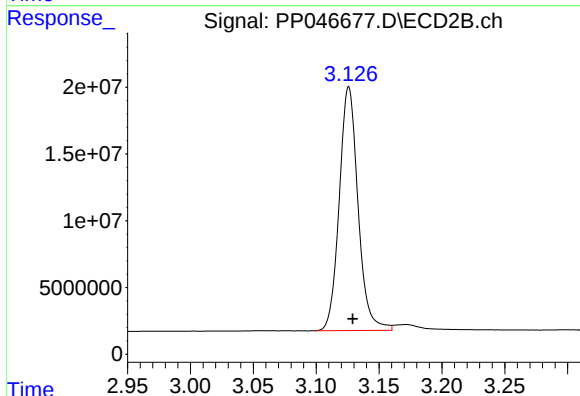
#1 Tetrachloro-m-xylene

R.T.: 3.861 min
Delta R.T.: -0.006 min
Response: 135401408
Conc: 56.09 ng/ml

Instrument :
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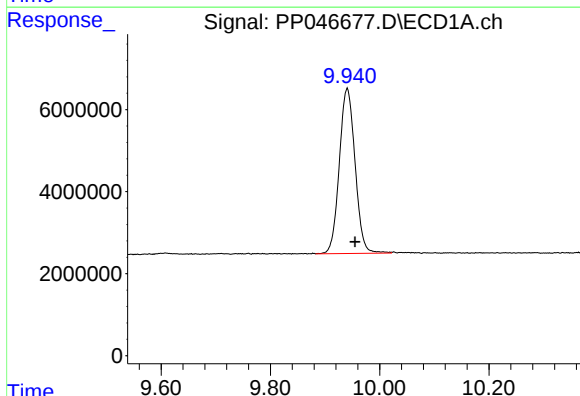
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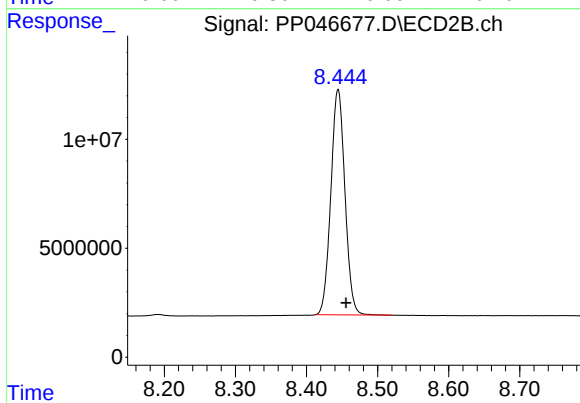
#1 Tetrachloro-m-xylene

R.T.: 3.126 min
Delta R.T.: -0.003 min
Response: 189735881
Conc: 57.84 ng/ml



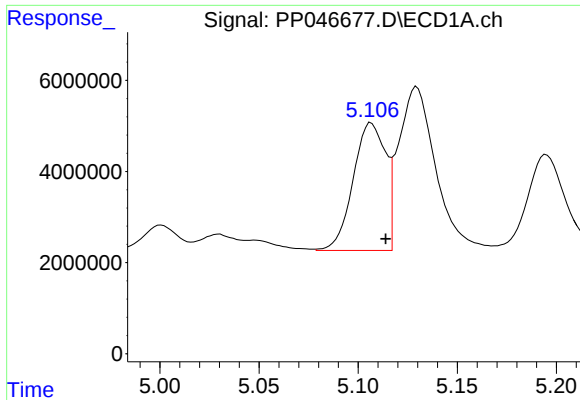
#2 Decachlorobiphenyl

R.T.: 9.941 min
Delta R.T.: -0.014 min
Response: 80564016
Conc: 54.75 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.444 min
Delta R.T.: -0.011 min
Response: 142451644
Conc: 59.72 ng/ml



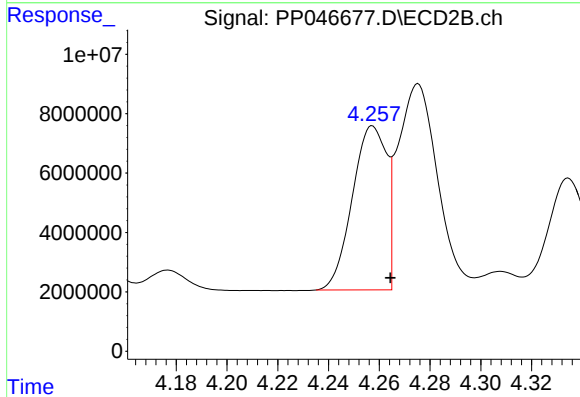
#16 AR-1242-1

R.T.: 5.107 min
Delta R.T.: -0.007 min
Response: 31842365
Conc: 502.21 ng/ml

Instrument :
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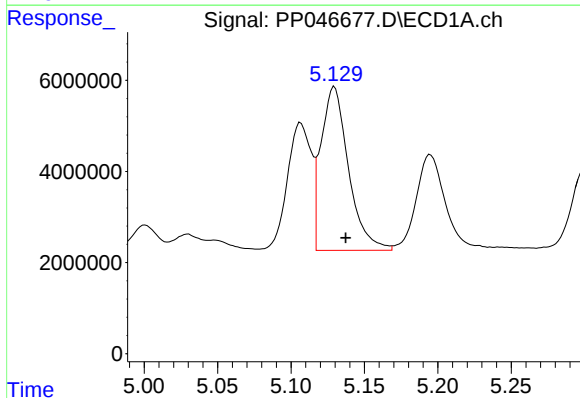
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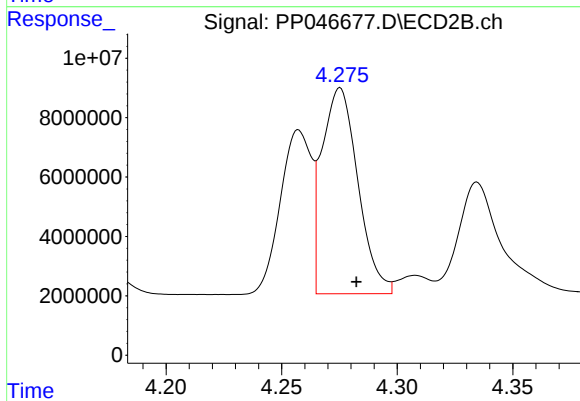
#16 AR-1242-1

R.T.: 4.257 min
Delta R.T.: -0.007 min
Response: 51727269
Conc: 524.70 ng/ml



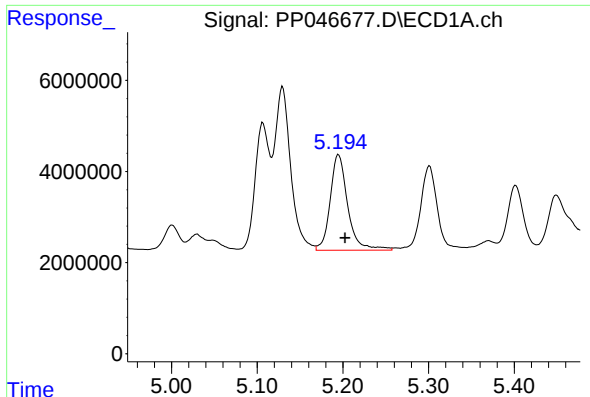
#17 AR-1242-2

R.T.: 5.130 min
Delta R.T.: -0.008 min
Response: 46852111
Conc: 491.78 ng/ml



#17 AR-1242-2

R.T.: 4.275 min
Delta R.T.: -0.007 min
Response: 75017666
Conc: 517.93 ng/ml



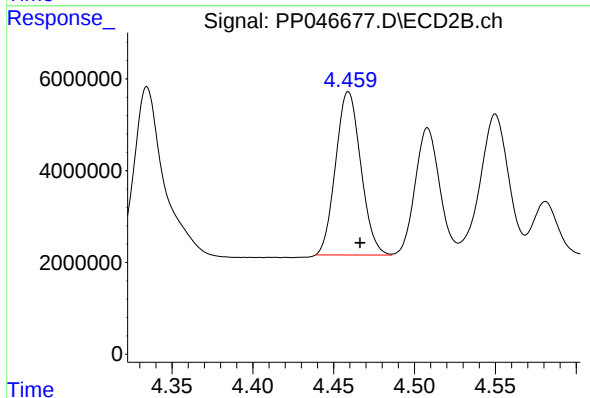
#18 AR-1242-3

R.T.: 5.195 min
Delta R.T.: -0.007 min
Response: 29923847
Conc: 499.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
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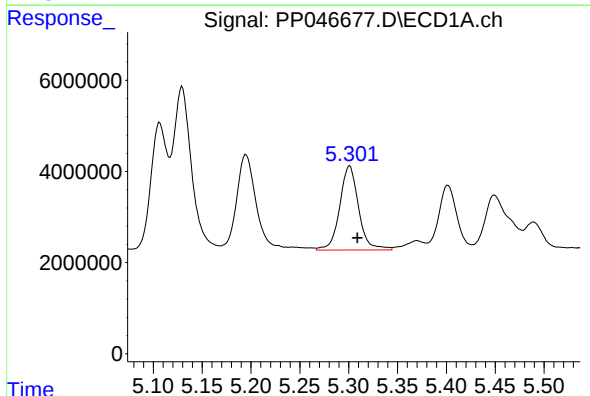
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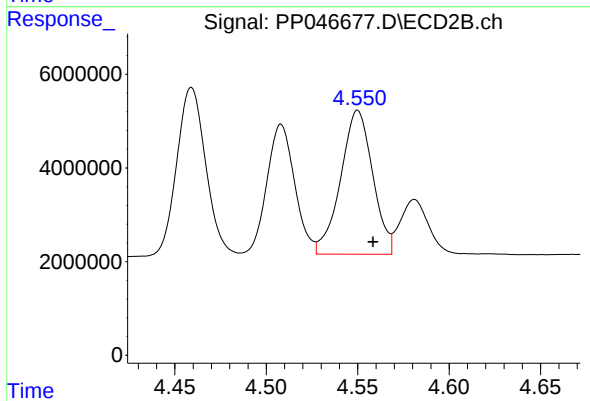
#18 AR-1242-3

R.T.: 4.459 min
Delta R.T.: -0.007 min
Response: 38541457
Conc: 518.59 ng/ml



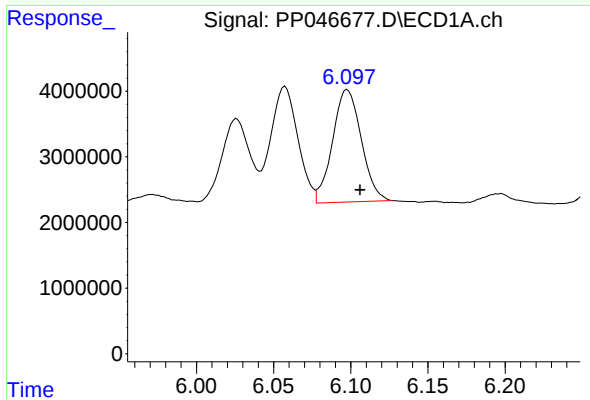
#19 AR-1242-4

R.T.: 5.301 min
Delta R.T.: -0.008 min
Response: 24864961
Conc: 491.63 ng/ml



#19 AR-1242-4

R.T.: 4.550 min
Delta R.T.: -0.008 min
Response: 37620393
Conc: 526.75 ng/ml



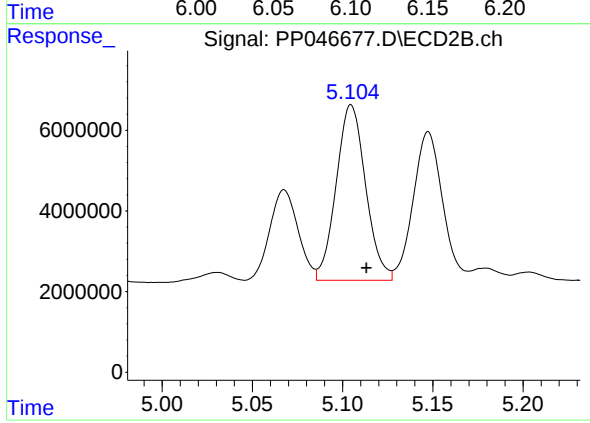
#20 AR-1242-5

R.T.: 6.097 min
Delta R.T.: -0.009 min
Response: 22152737
Conc: 439.62 ng/ml

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#20 AR-1242-5

R.T.: 5.105 min
Delta R.T.: -0.008 min
Response: 49480682
Conc: 512.80 ng/ml