

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041922\
 Data File : PP046335.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Apr 2022 05:34
 Operator : YP\AJ
 Sample : N2460-01
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 31780

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/20/2022
 Supervised By :mohammad ahmed 04/20/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 20 06:39:51 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP041222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 19 10:41:05 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...	3.873	3.136	44103079	36515213	17.930	22.980 #
2) SA Decachlor...	9.964	8.463	27449233	28307565	16.721	19.861
Target Compounds						
16) L4 AR-1242-1	5.118	4.270	1552757	1703139	25.981	36.811 #
17) L4 AR-1242-2	5.142	4.287	2232663	2204530	24.871	33.997 #
18) L4 AR-1242-3	5.207	4.472	1408834	1564035	25.396	45.200 #
19) L4 AR-1242-4	5.311	4.563	1331011	895637	29.330	26.645
20) L4 AR-1242-5	6.118	5.118	442575	605215	9.528	13.780m#

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

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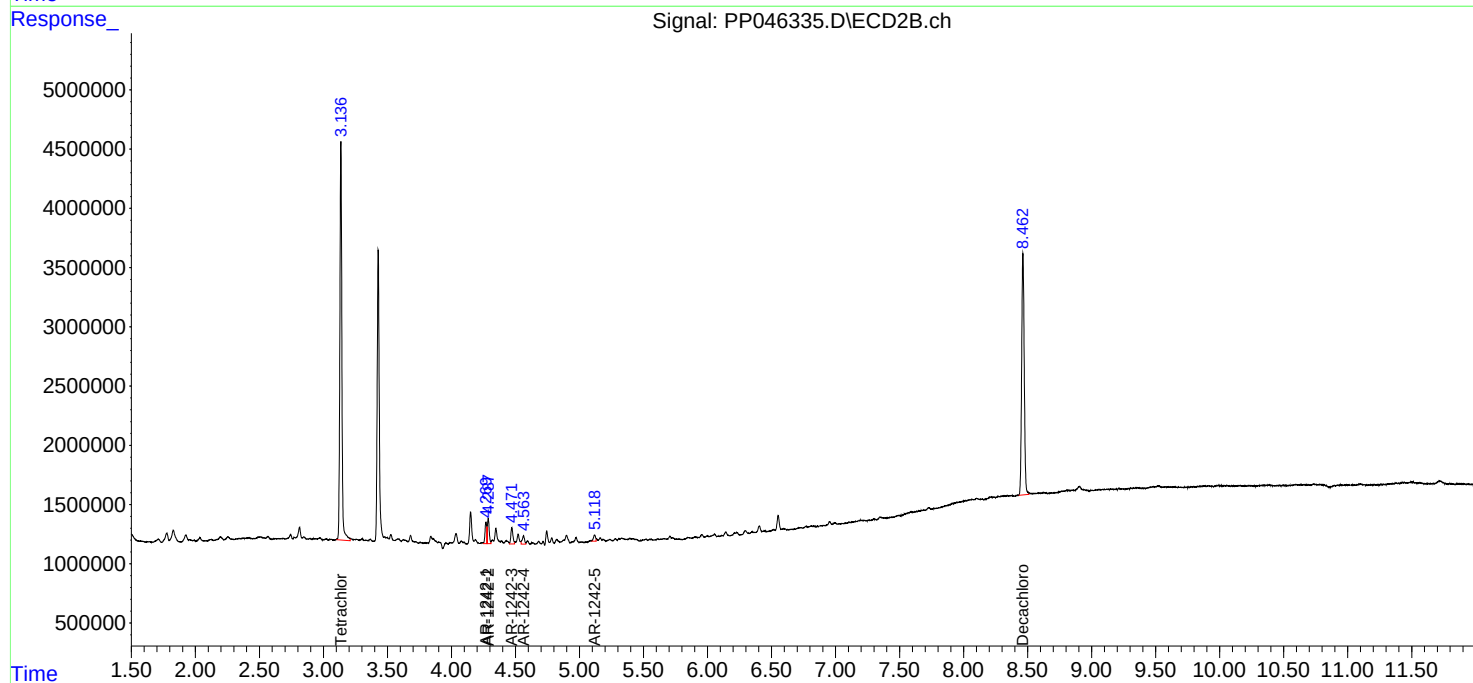
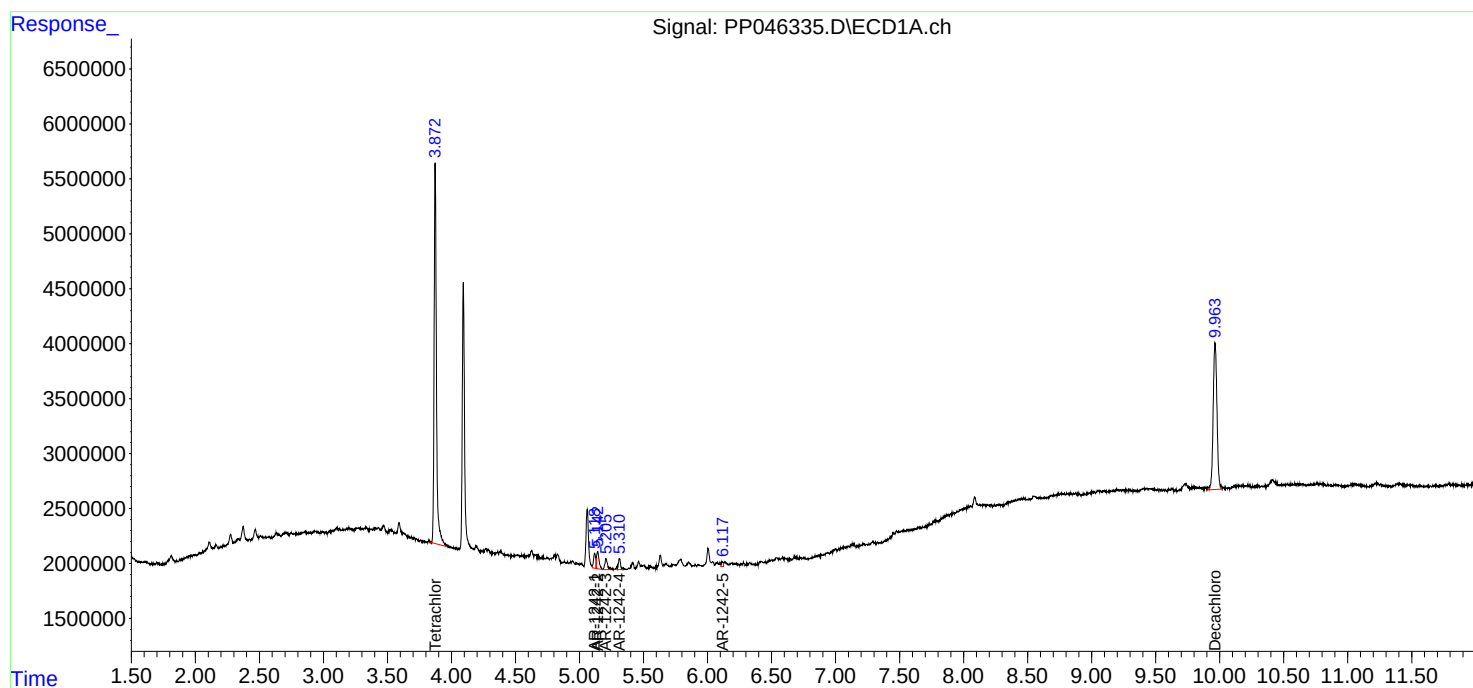
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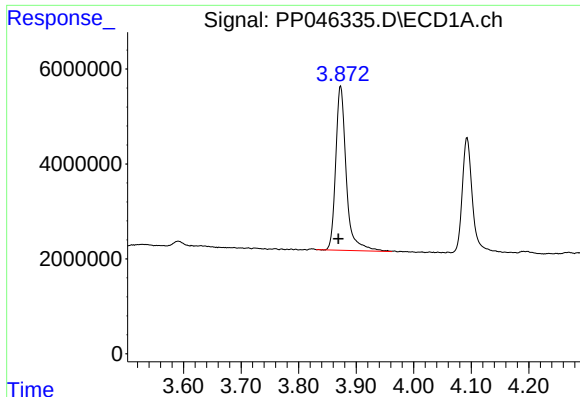
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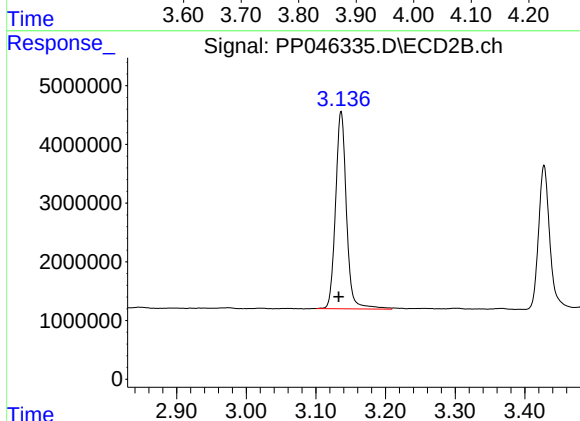
#1 Tetrachloro-m-xylene

R.T.: 3.873 min
Delta R.T.: 0.004 min
Response: 44103079
Conc: 17.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
31780

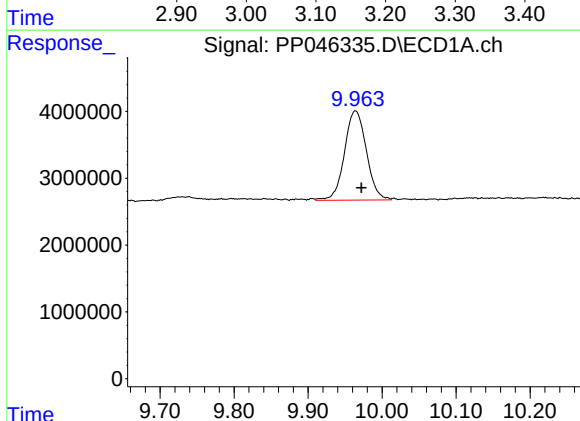
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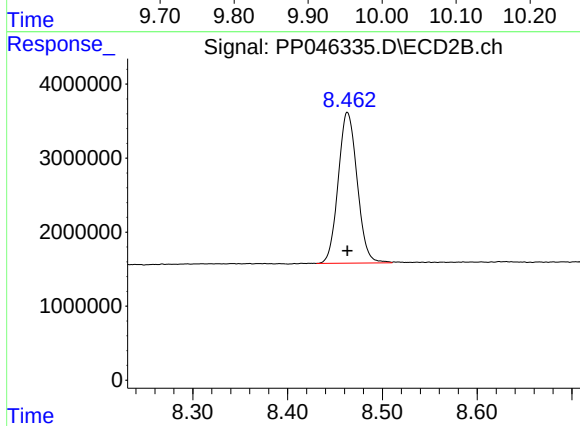
#1 Tetrachloro-m-xylene

R.T.: 3.136 min
Delta R.T.: 0.003 min
Response: 36515213
Conc: 22.98 ng/ml



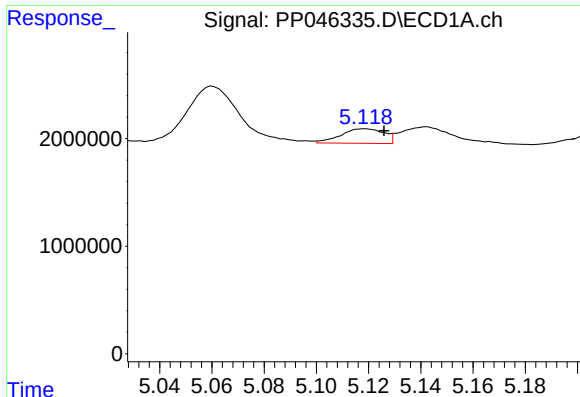
#2 Decachlorobiphenyl

R.T.: 9.964 min
Delta R.T.: -0.008 min
Response: 27449233
Conc: 16.72 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.463 min
Delta R.T.: 0.000 min
Response: 28307565
Conc: 19.86 ng/ml



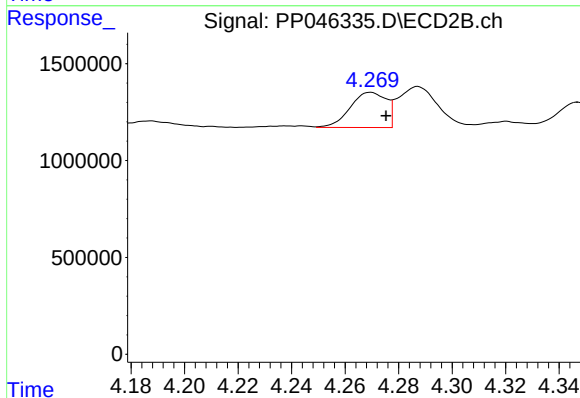
#16 AR-1242-1

R.T.: 5.118 min
Delta R.T.: -0.007 min
Response: 1552757
Conc: 25.98 ng/ml

Instrument :
ECD_P
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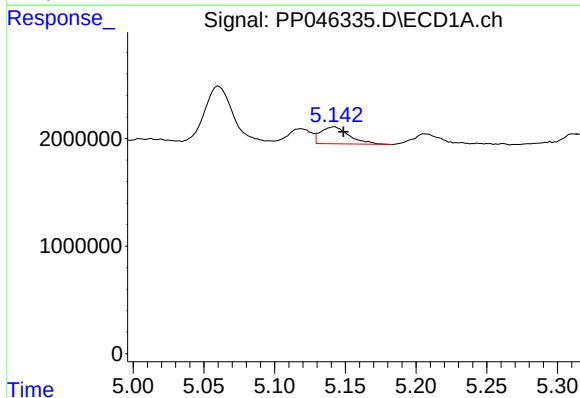
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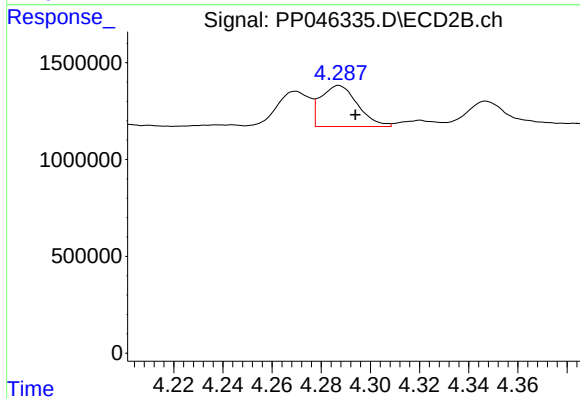
#16 AR-1242-1

R.T.: 4.270 min
Delta R.T.: -0.006 min
Response: 1703139
Conc: 36.81 ng/ml



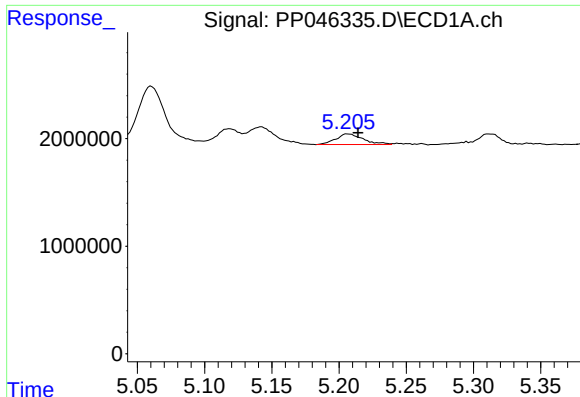
#17 AR-1242-2

R.T.: 5.142 min
Delta R.T.: -0.006 min
Response: 2232663
Conc: 24.87 ng/ml



#17 AR-1242-2

R.T.: 4.287 min
Delta R.T.: -0.007 min
Response: 2204530
Conc: 34.00 ng/ml



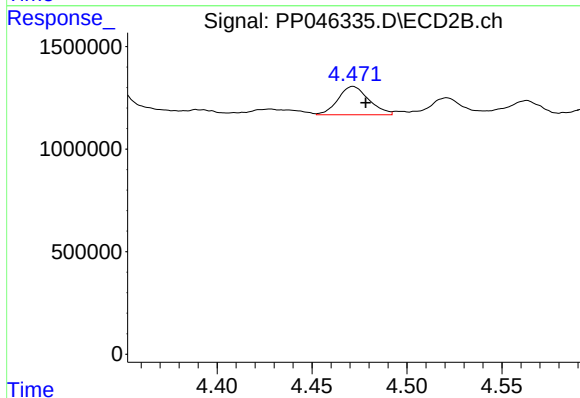
#18 AR-1242-3

R.T.: 5.207 min
Delta R.T.: -0.008 min
Response: 1408834
Conc: 25.40 ng/ml

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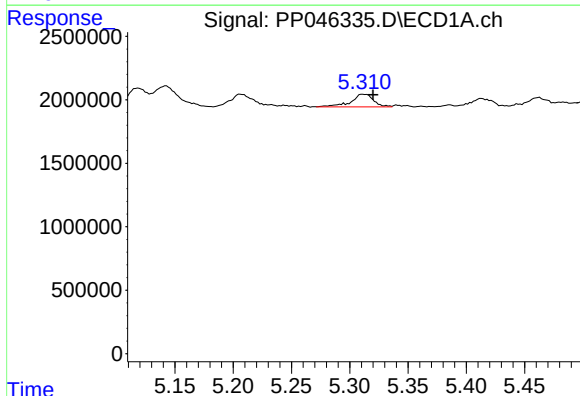
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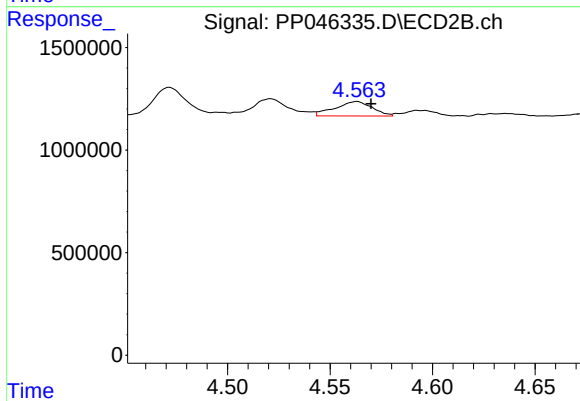
#18 AR-1242-3

R.T.: 4.472 min
Delta R.T.: -0.007 min
Response: 1564035
Conc: 45.20 ng/ml



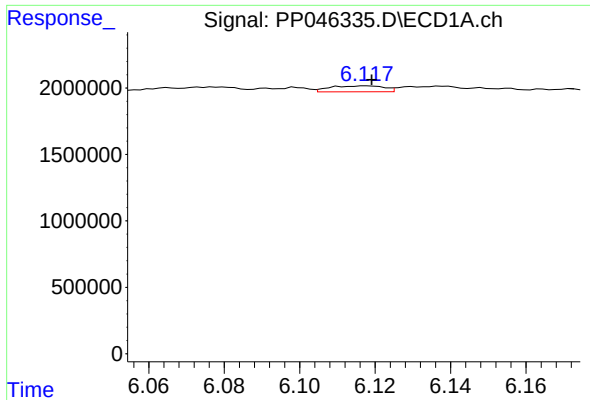
#19 AR-1242-4

R.T.: 5.311 min
Delta R.T.: -0.009 min
Response: 1331011
Conc: 29.33 ng/ml



#19 AR-1242-4

R.T.: 4.563 min
Delta R.T.: -0.007 min
Response: 895637
Conc: 26.65 ng/ml



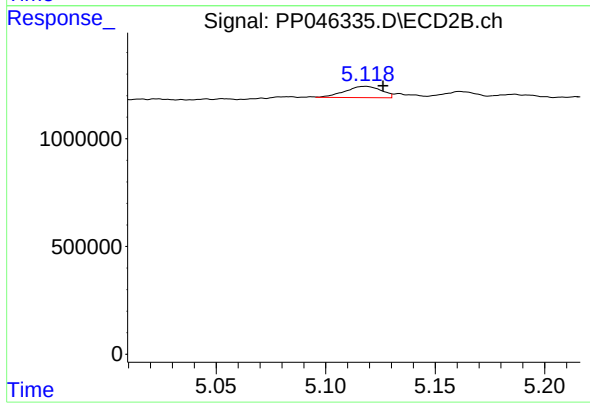
#20 AR-1242-5

R.T.: 6.118 min
Delta R.T.: -0.001 min
Response: 442575
Conc: 9.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
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#20 AR-1242-5

R.T.: 5.118 min
Delta R.T.: -0.008 min
Response: 605215
Conc: 13.78 ng/ml m