

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041922\
 Data File : PP046344.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Apr 2022 09:47
 Operator : YP\AJ
 Sample : N2460-05
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 31784

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/21/2022
 Supervised By :mohammad ahmed 04/21/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 20 14:47:19 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...	3.871	3.136	49657727	35746490	20.189m	22.497
2) SA Decachlor...	9.961	8.462	32156200	33023416	19.589	23.169
Target Compounds						
16) L4 AR-1242-1	5.117	4.269	7135304	6816948	119.391m	147.337
17) L4 AR-1242-2	5.140	4.286	11881514	7620462	132.357m	117.517
18) L4 AR-1242-3	5.205	4.470	7532639	5687503	135.787m	164.366
19) L4 AR-1242-4	5.310	4.562	6387002	3997959	140.742m	118.939
20) L4 AR-1242-5	6.121	5.116	3154190	4728248	67.908m	107.660m#

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

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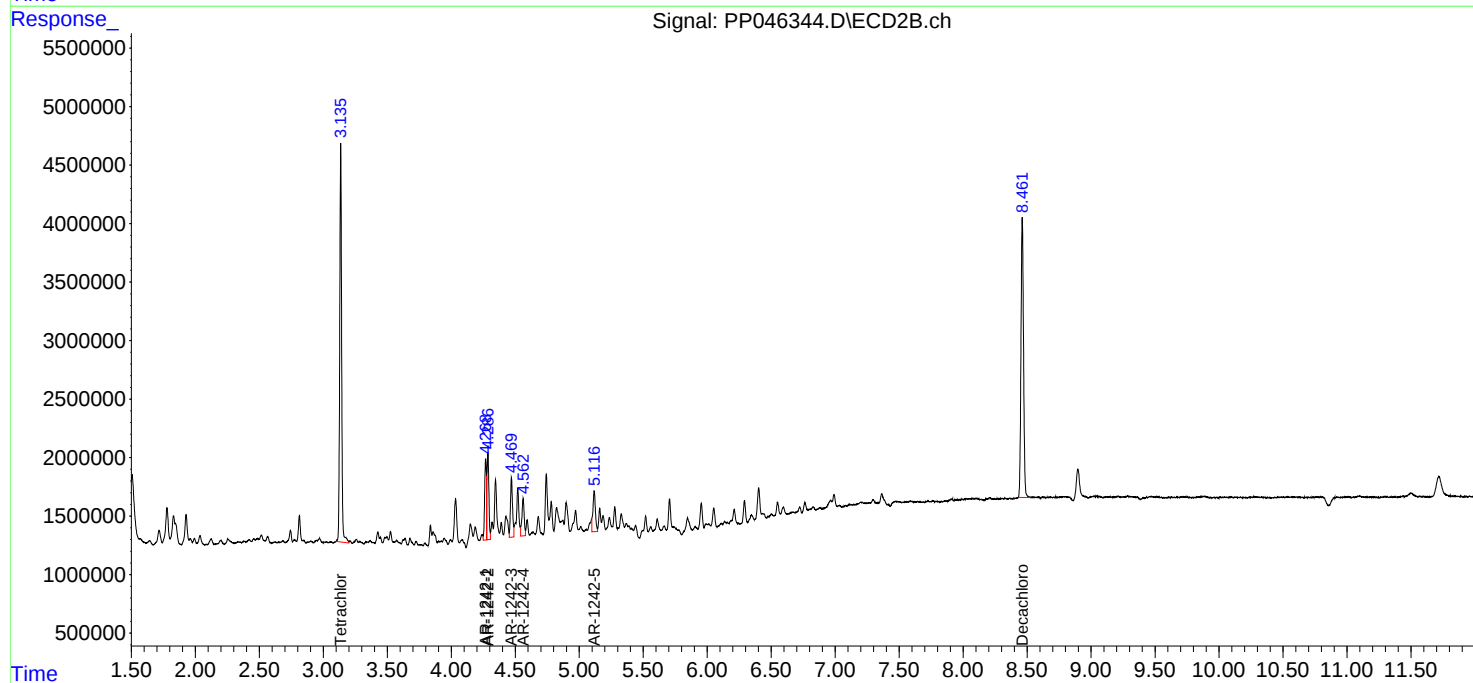
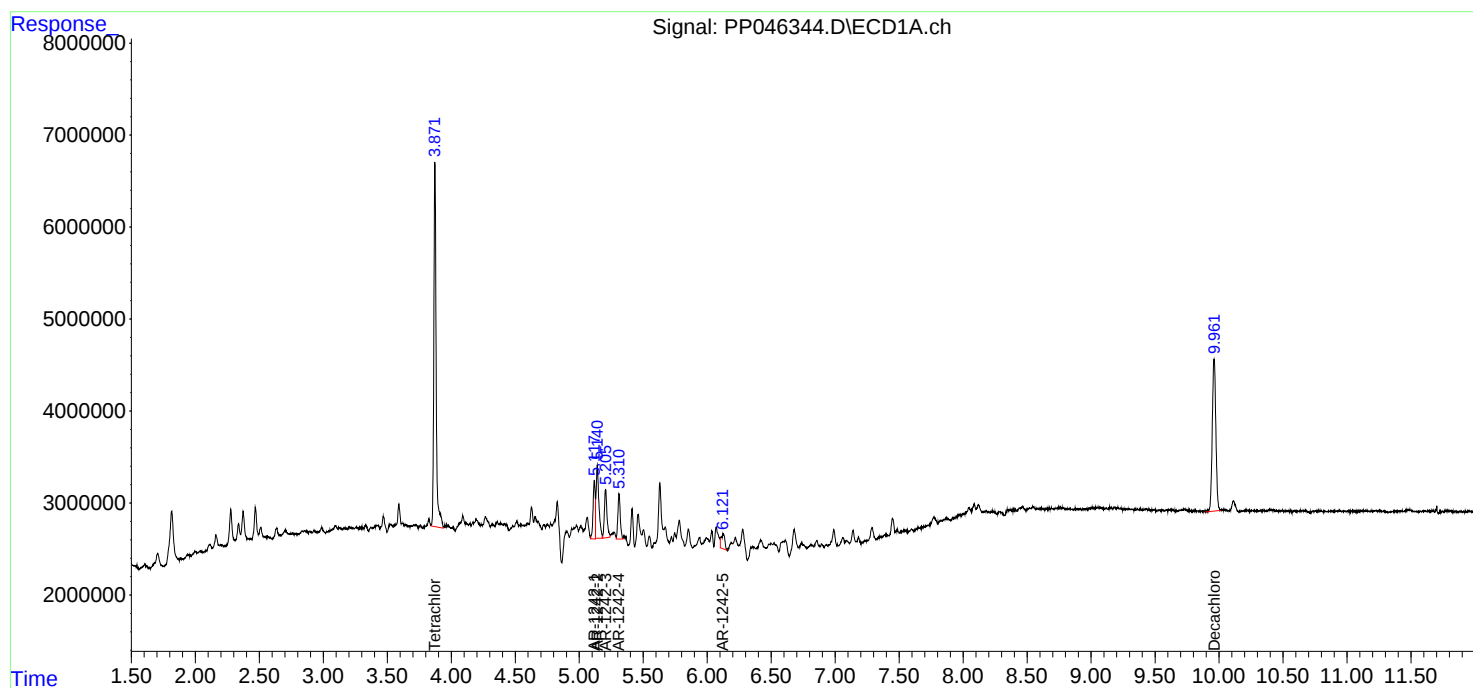
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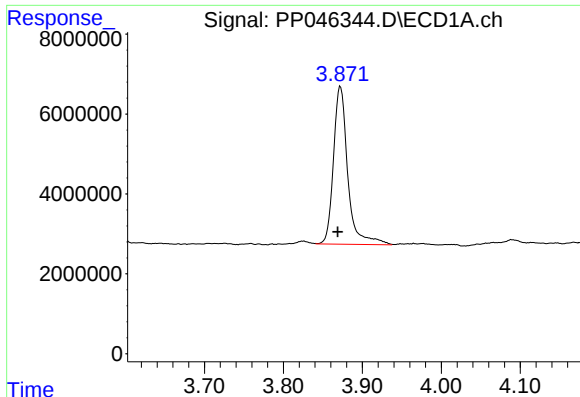
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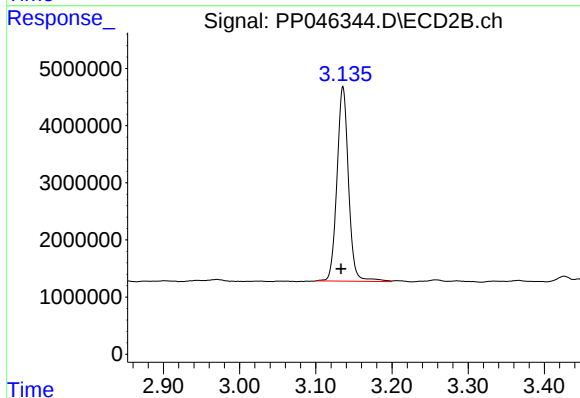
#1 Tetrachloro-m-xylene

R.T.: 3.871 min
Delta R.T.: 0.002 min
Response: 49657727
Conc: 20.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
31784

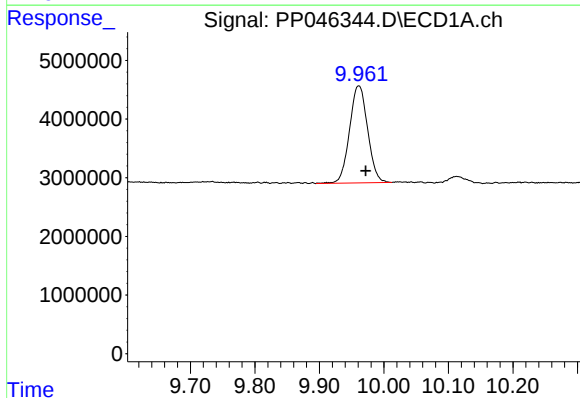
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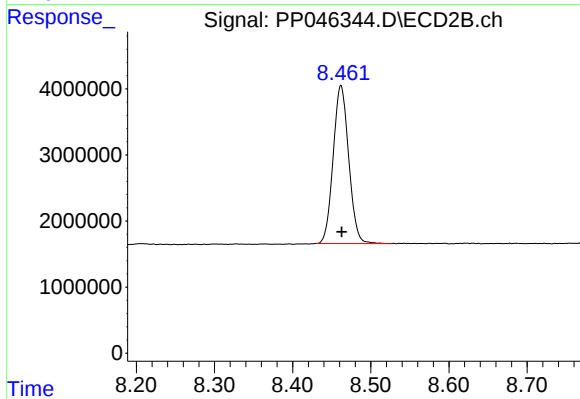
#1 Tetrachloro-m-xylene

R.T.: 3.136 min
Delta R.T.: 0.003 min
Response: 35746490
Conc: 22.50 ng/ml



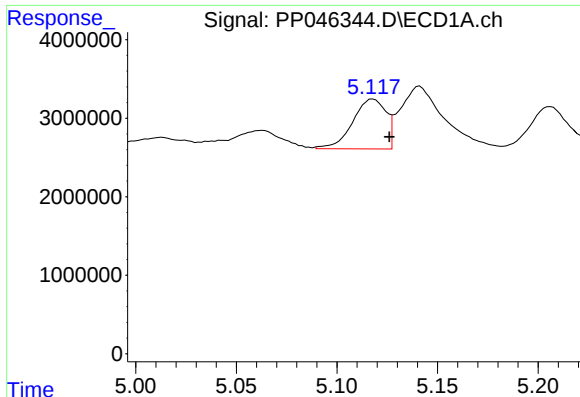
#2 Decachlorobiphenyl

R.T.: 9.961 min
Delta R.T.: -0.011 min
Response: 32156200
Conc: 19.59 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.462 min
Delta R.T.: -0.001 min
Response: 33023416
Conc: 23.17 ng/ml



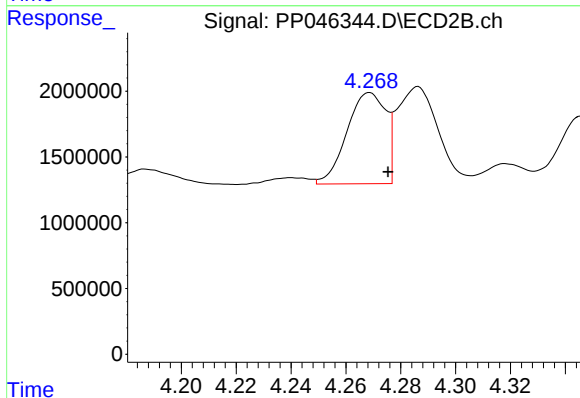
#16 AR-1242-1

R.T.: 5.117 min
Delta R.T.: -0.009 min
Response: 7135304
Conc: 119.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
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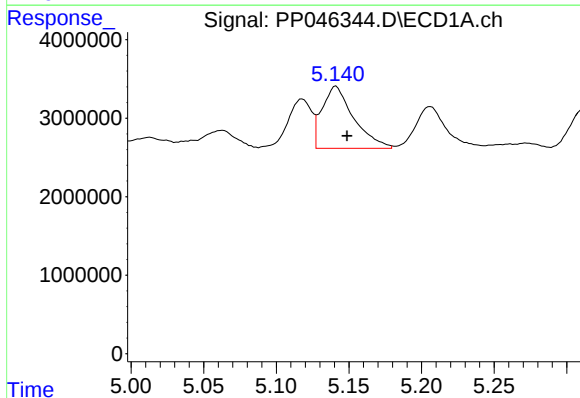
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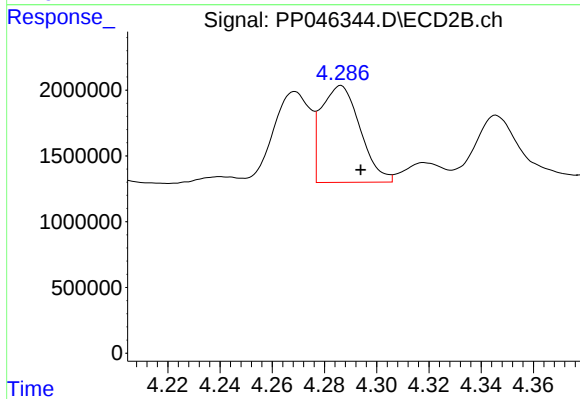
#16 AR-1242-1

R.T.: 4.269 min
Delta R.T.: -0.007 min
Response: 6816948
Conc: 147.34 ng/ml



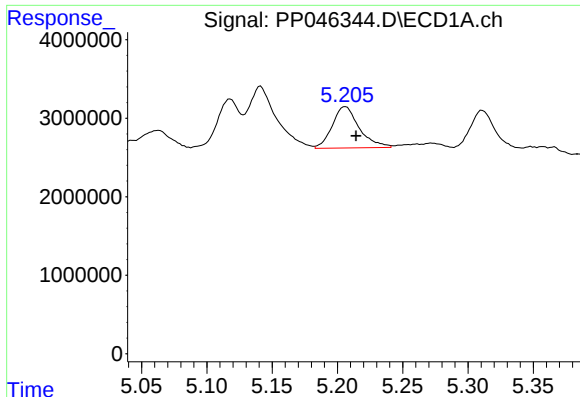
#17 AR-1242-2

R.T.: 5.140 min
Delta R.T.: -0.008 min
Response: 11881514
Conc: 132.36 ng/ml m



#17 AR-1242-2

R.T.: 4.286 min
Delta R.T.: -0.008 min
Response: 7620462
Conc: 117.52 ng/ml



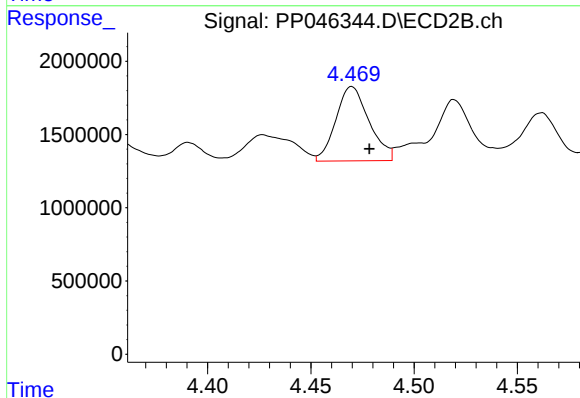
#18 AR-1242-3

R.T.: 5.205 min
Delta R.T.: -0.009 min
Response: 7532639
Conc: 135.79 ng/ml

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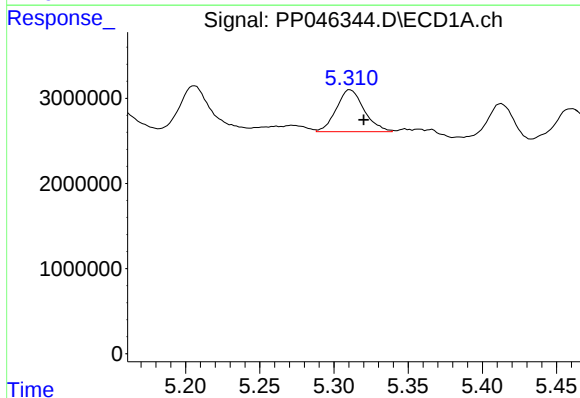
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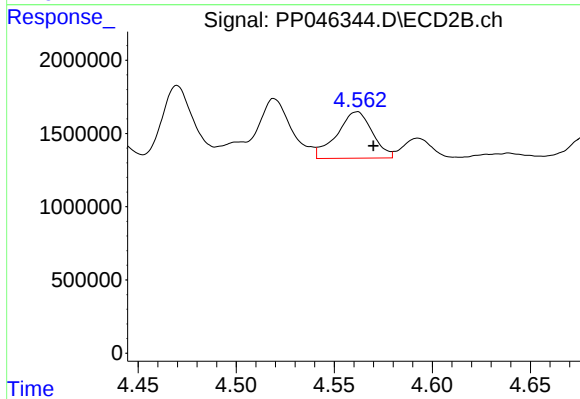
#18 AR-1242-3

R.T.: 4.470 min
Delta R.T.: -0.009 min
Response: 5687503
Conc: 164.37 ng/ml



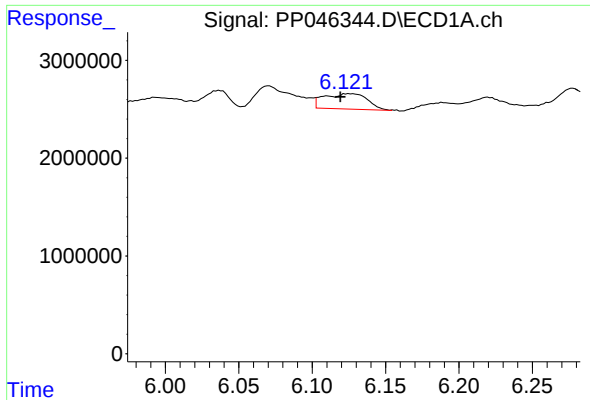
#19 AR-1242-4

R.T.: 5.310 min
Delta R.T.: -0.010 min
Response: 6387002
Conc: 140.74 ng/ml m



#19 AR-1242-4

R.T.: 4.562 min
Delta R.T.: -0.008 min
Response: 3997959
Conc: 118.94 ng/ml



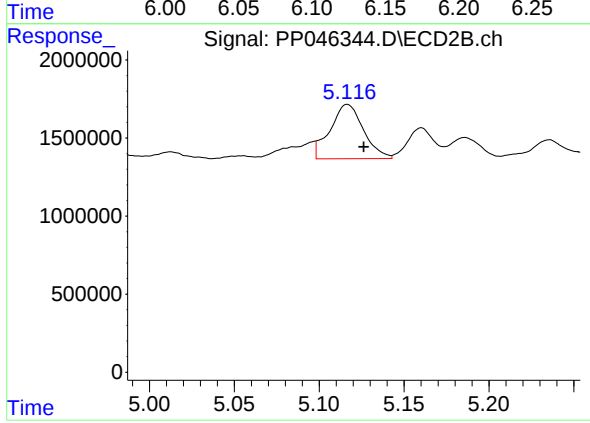
#20 AR-1242-5

R.T.: 6.121 min
Delta R.T.: 0.002 min
Response: 3154190
Conc: 67.91 ng/ml

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#20 AR-1242-5

R.T.: 5.116 min
Delta R.T.: -0.010 min
Response: 4728248
Conc: 107.66 ng/ml m