

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051022\
 Data File : PP047343.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2022 15:56
 Operator : YP\AJ
 Sample : AR1248ICC050
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248ICC050

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/11/2022
 Supervised By :mohammad ahmed 05/11/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 18:19:15 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051022.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 10 18:18:50 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...	3.851	3.115	9044856	14725517	3.269	4.018
2) SA Decachlor...	9.916	8.423	6072501	9603546	3.802	3.209
Target Compounds						
21) L5 AR-1248-1	5.094	4.244	1689081	2964464	37.803	40.960
22) L5 AR-1248-2	5.389	4.495	2372647	4365220	37.812m	43.232
23) L5 AR-1248-3	5.607	4.537	2275746	4602768	30.943m	43.725 #
24) L5 AR-1248-4	6.045	4.717	2822627	5670433	34.550m	45.289 #
25) L5 AR-1248-5	6.084	5.133	2617485	5391895	32.478m	42.163 #

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

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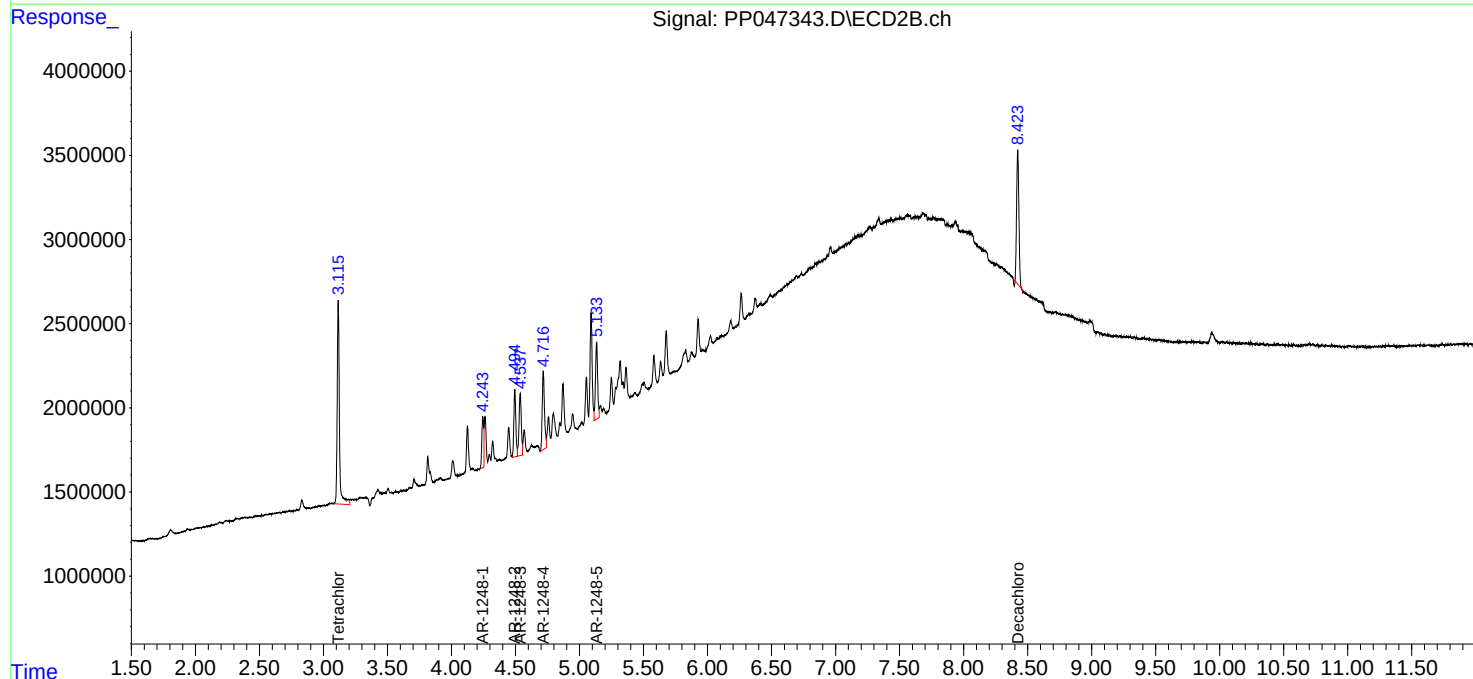
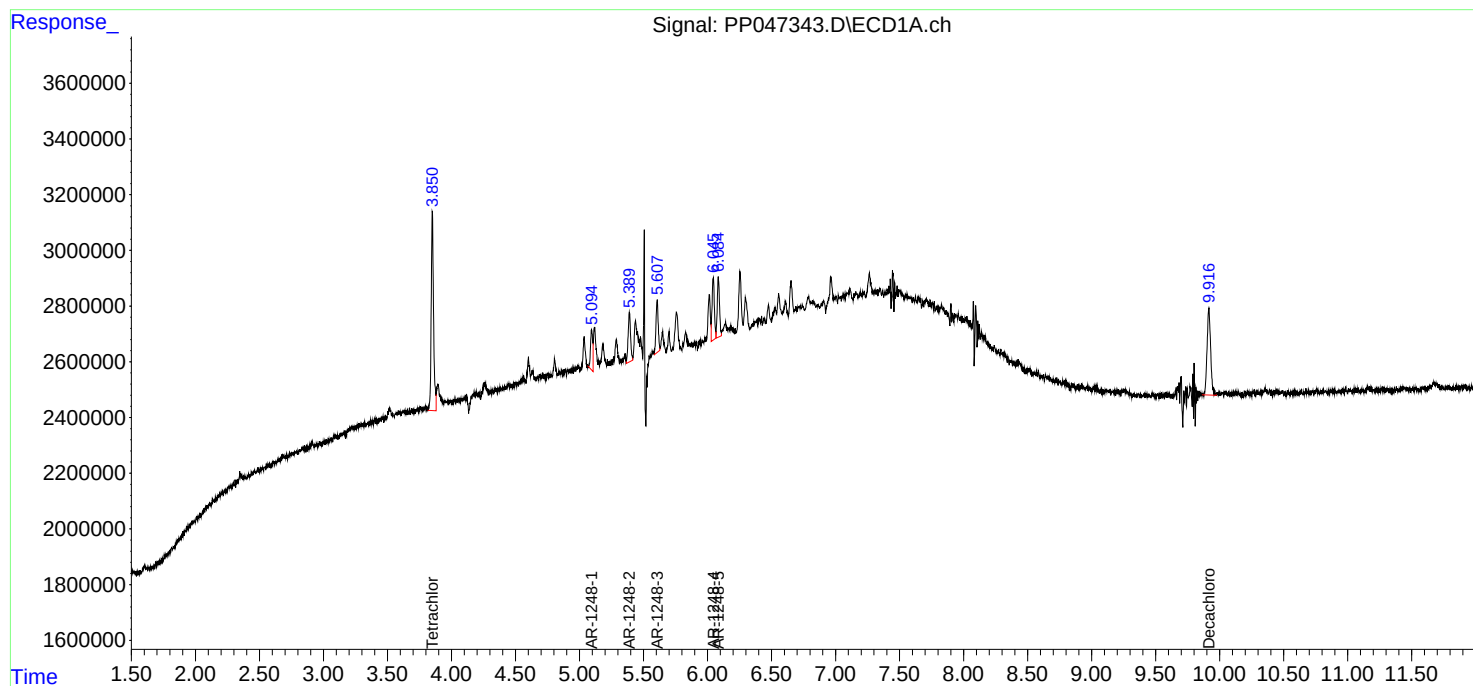
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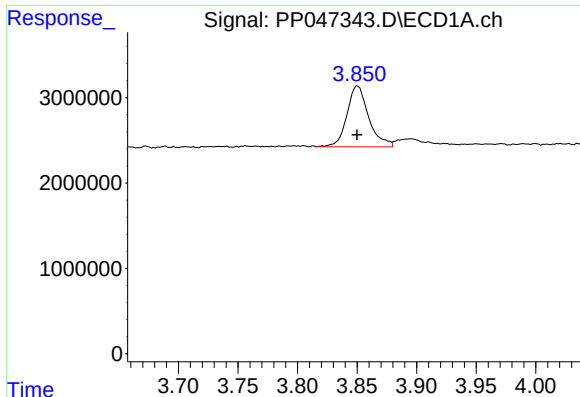
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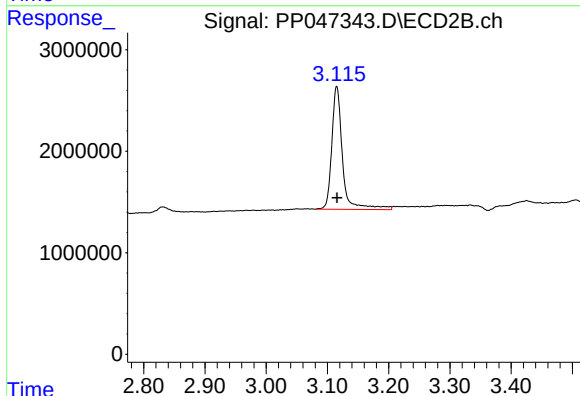
#1 Tetrachloro-m-xylene

R.T.: 3.851 min
Delta R.T.: 0.000 min
Response: 9044856
Conc: 3.27 ng/ml

Instrument :
ECD_P
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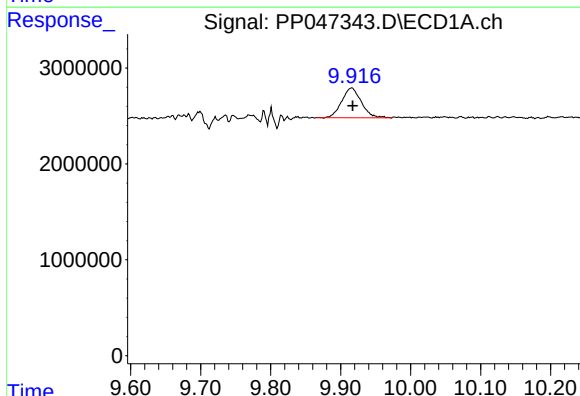
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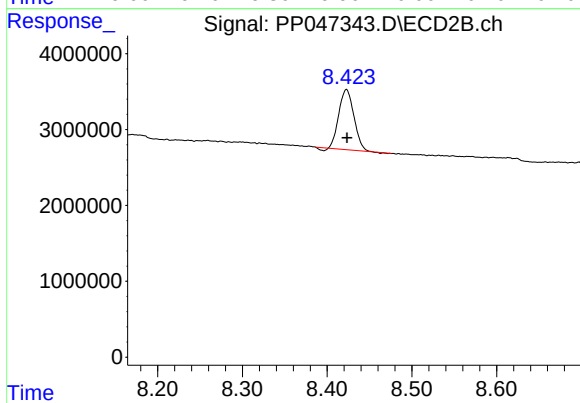
#1 Tetrachloro-m-xylene

R.T.: 3.115 min
Delta R.T.: 0.000 min
Response: 14725517
Conc: 4.02 ng/ml



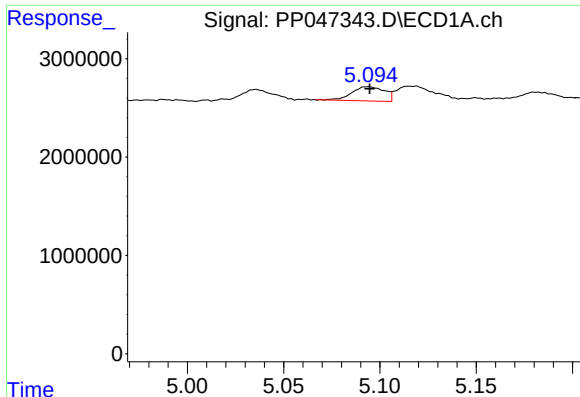
#2 Decachlorobiphenyl

R.T.: 9.916 min
Delta R.T.: 0.000 min
Response: 6072501
Conc: 3.80 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.423 min
Delta R.T.: 0.000 min
Response: 9603546
Conc: 3.21 ng/ml



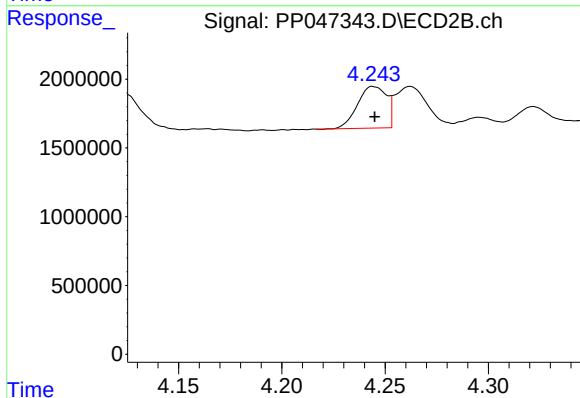
#21 AR-1248-1

R.T.: 5.094 min
Delta R.T.: 0.000 min
Response: 1689081
Conc: 37.80 ng/ml

Instrument :
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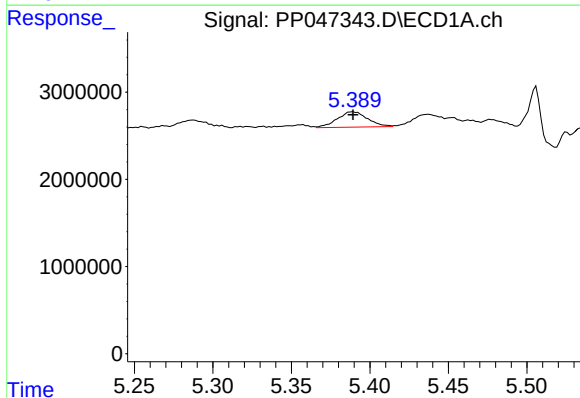
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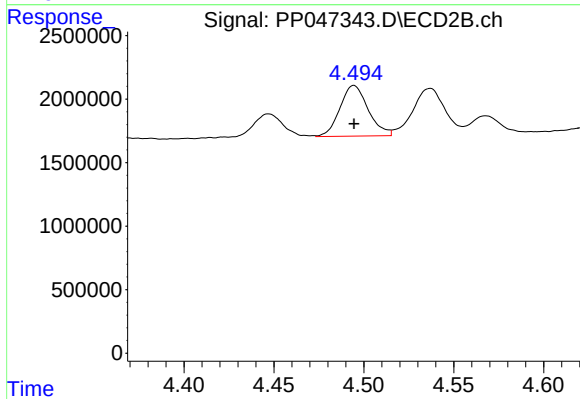
#21 AR-1248-1

R.T.: 4.244 min
Delta R.T.: 0.000 min
Response: 2964464
Conc: 40.96 ng/ml



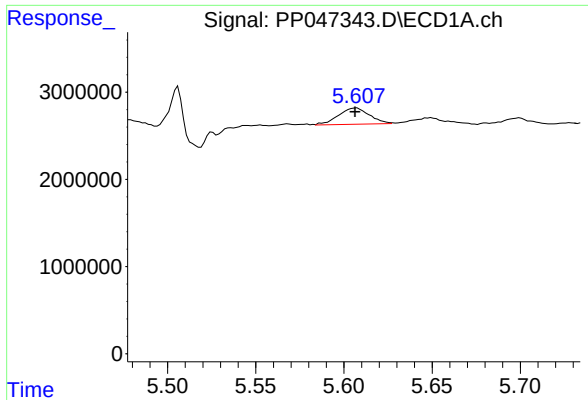
#22 AR-1248-2

R.T.: 5.389 min
Delta R.T.: 0.000 min
Response: 2372647
Conc: 37.81 ng/ml m



#22 AR-1248-2

R.T.: 4.495 min
Delta R.T.: 0.000 min
Response: 4365220
Conc: 43.23 ng/ml



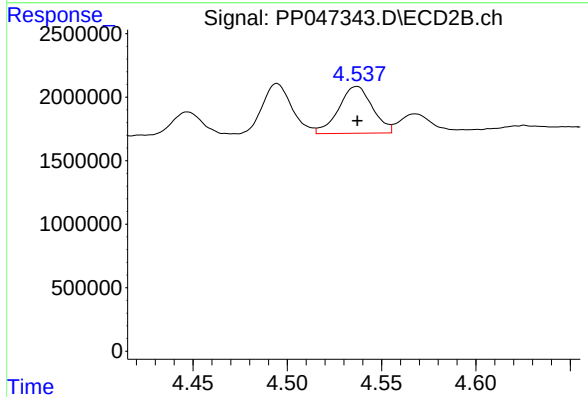
#23 AR-1248-3

R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 2275746
Conc: 30.94 ng/ml

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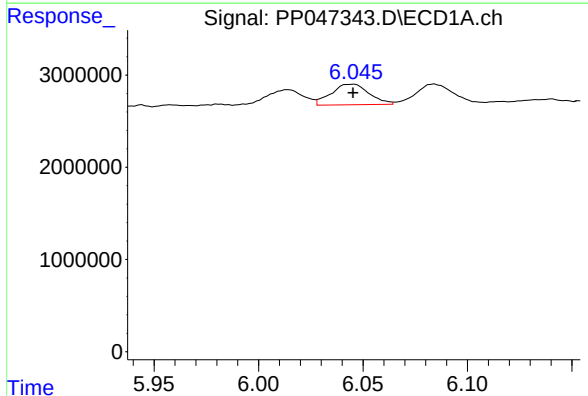
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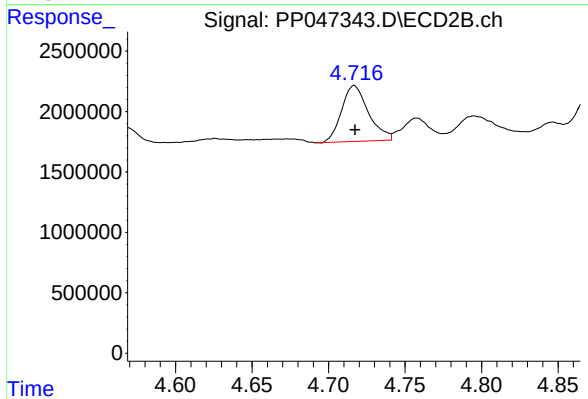
#23 AR-1248-3

R.T.: 4.537 min
Delta R.T.: 0.000 min
Response: 4602768
Conc: 43.72 ng/ml



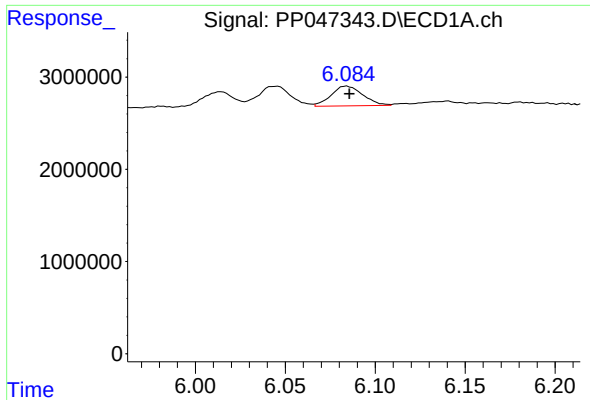
#24 AR-1248-4

R.T.: 6.045 min
Delta R.T.: 0.000 min
Response: 2822627
Conc: 34.55 ng/ml m



#24 AR-1248-4

R.T.: 4.717 min
Delta R.T.: 0.000 min
Response: 5670433
Conc: 45.29 ng/ml



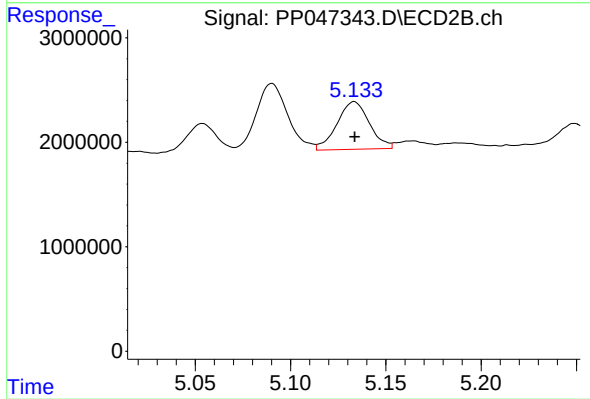
#25 AR-1248-5

R.T.: 6.084 min
Delta R.T.: -0.002 min
Response: 2617485
Conc: 32.48 ng/ml

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#25 AR-1248-5

R.T.: 5.133 min
Delta R.T.: 0.000 min
Response: 5391895
Conc: 42.16 ng/ml