

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050422\
 Data File : PP047022.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2022 03:58
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 05 07:00:55 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...	3.856	3.123	129.3E6	180.7E6	53.548	55.092
2) SA Decachlor...	9.926	8.434	79118195	133.2E6	53.767	55.842
Target Compounds						
16) L4 AR-1242-1	5.098f	4.251	32361208	45603918	510.397m	462.590
17) L4 AR-1242-2	5.122f	4.269	44416586	67658279	466.215	467.118
18) L4 AR-1242-3	5.188	4.453	26808944	34285233	447.821	461.322
19) L4 AR-1242-4	5.293f	4.544	21749730	33191717	430.036	464.740
20) L4 AR-1242-5	6.089f	5.098f	21341213	47663574	423.514	493.972

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

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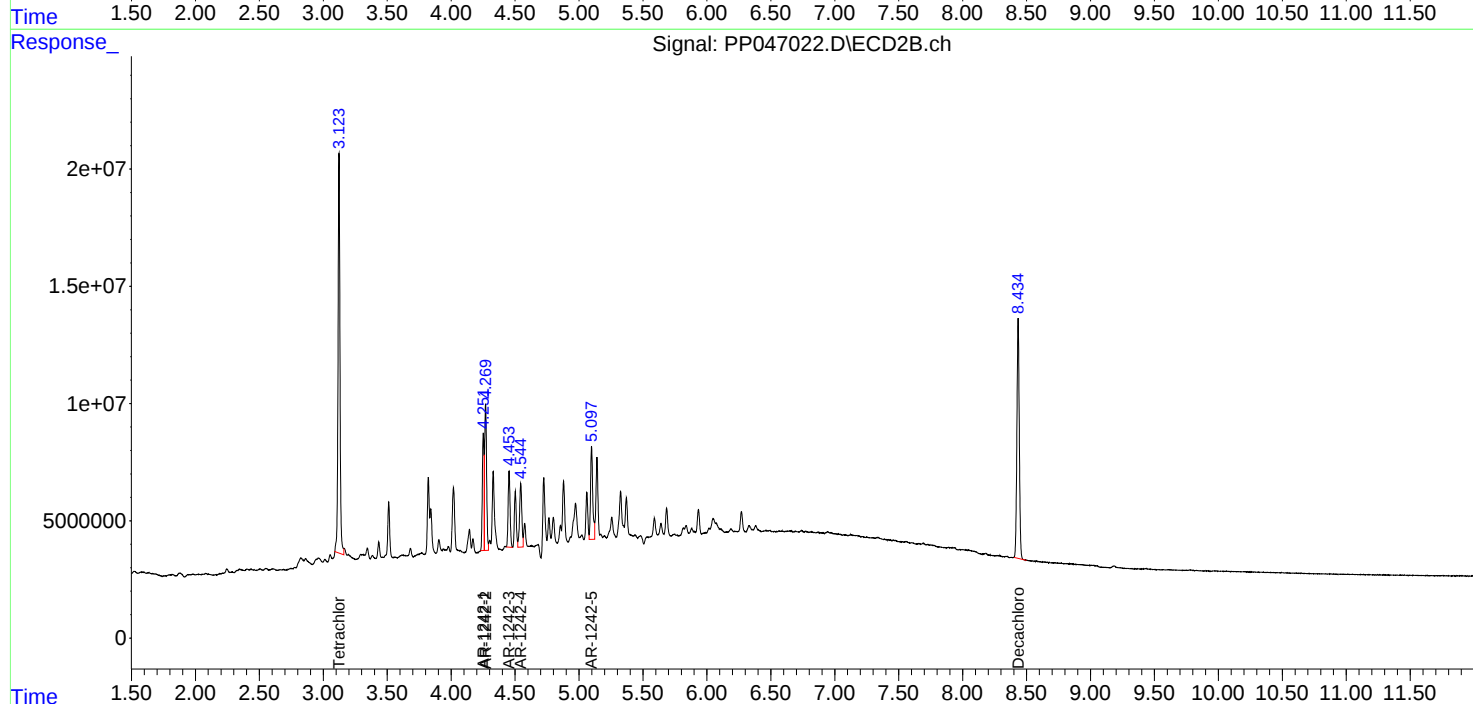
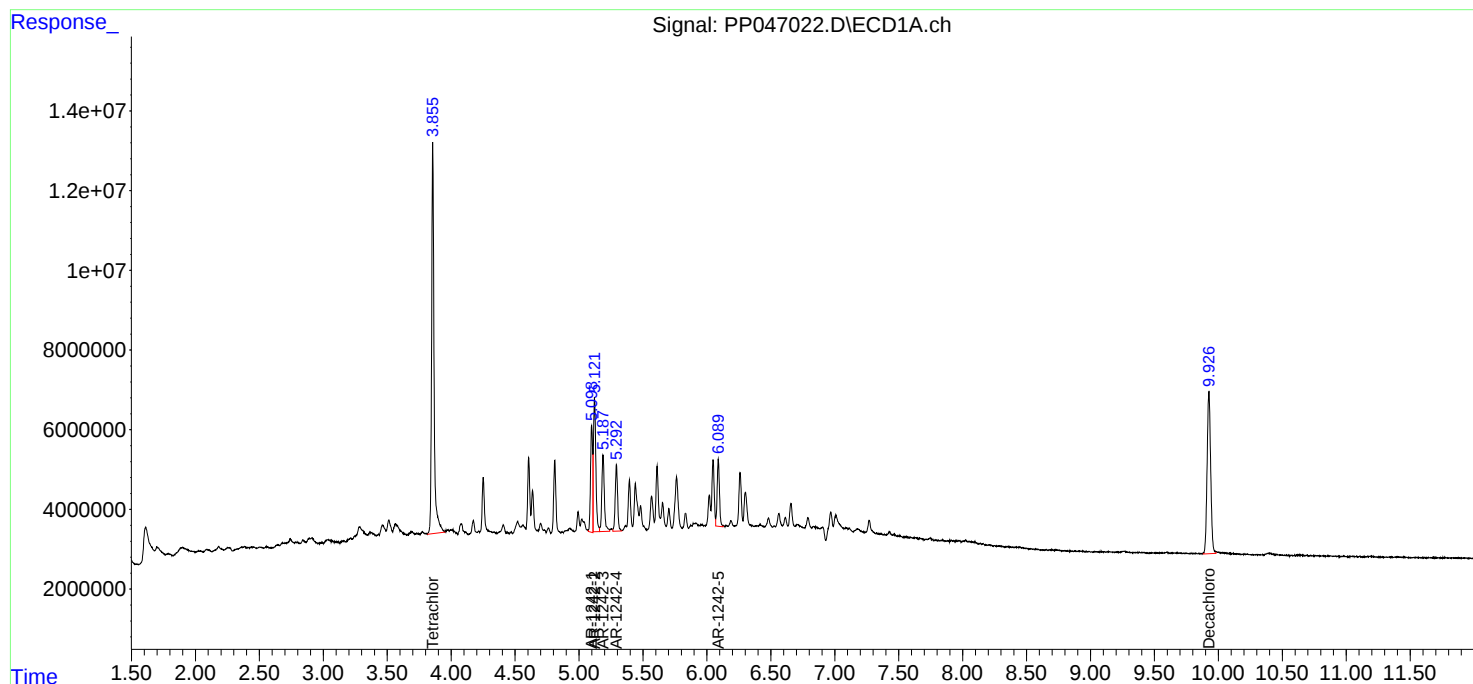
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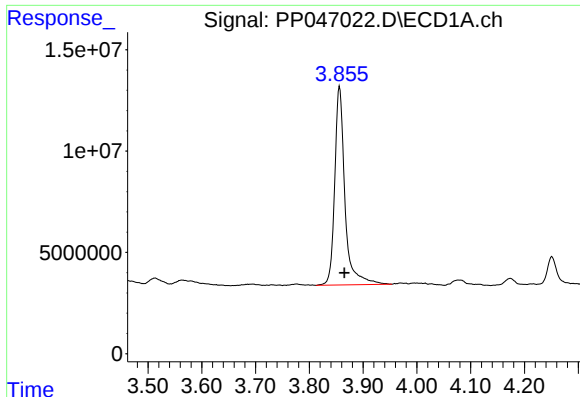
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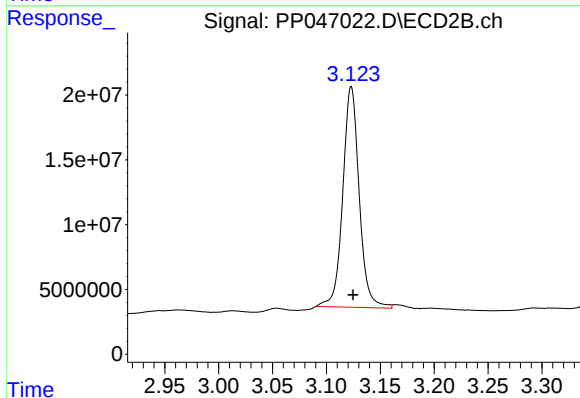
#1 Tetrachloro-m-xylene

R.T.: 3.856 min
Delta R.T.: -0.009 min
Response: 129260863
Conc: 53.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500

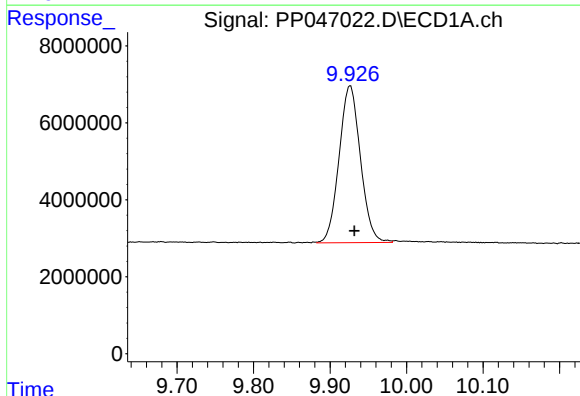
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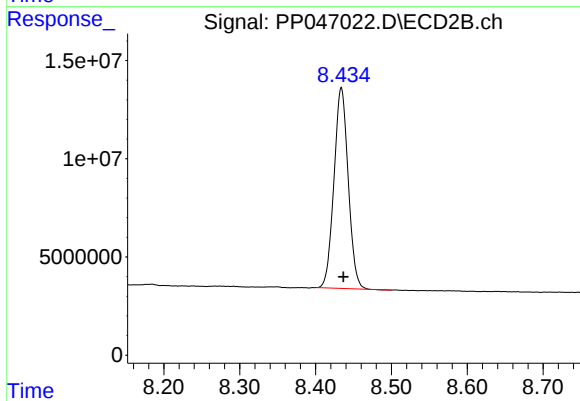
#1 Tetrachloro-m-xylene

R.T.: 3.123 min
Delta R.T.: -0.002 min
Response: 180723304
Conc: 55.09 ng/ml



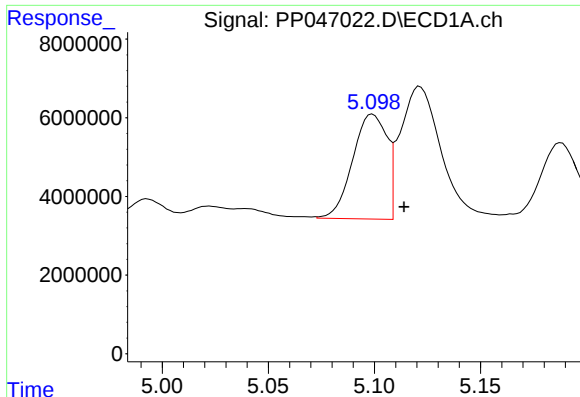
#2 Decachlorobiphenyl

R.T.: 9.926 min
Delta R.T.: -0.006 min
Response: 79118195
Conc: 53.77 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.434 min
Delta R.T.: -0.003 min
Response: 133199438
Conc: 55.84 ng/ml



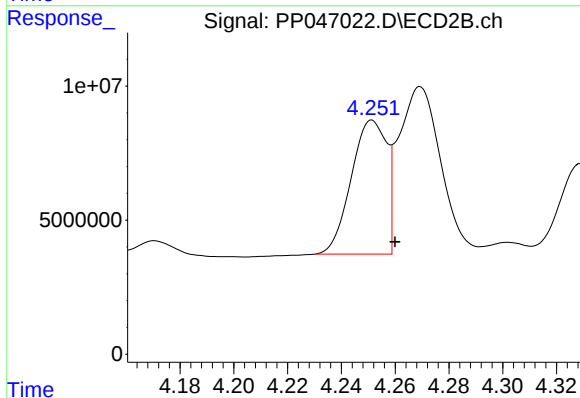
#16 AR-1242-1

R.T.: 5.098 min
Delta R.T.: -0.015 min
Response: 32361208
Conc: 510.40 ng/ml

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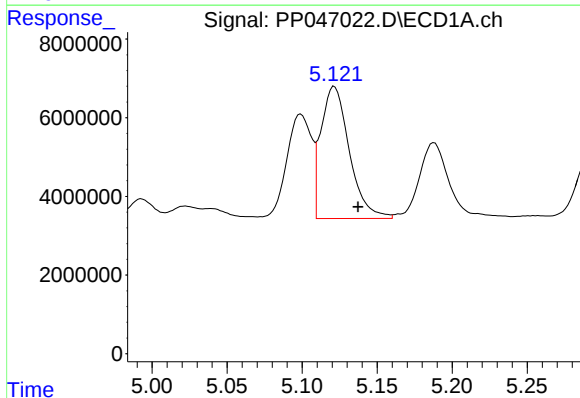
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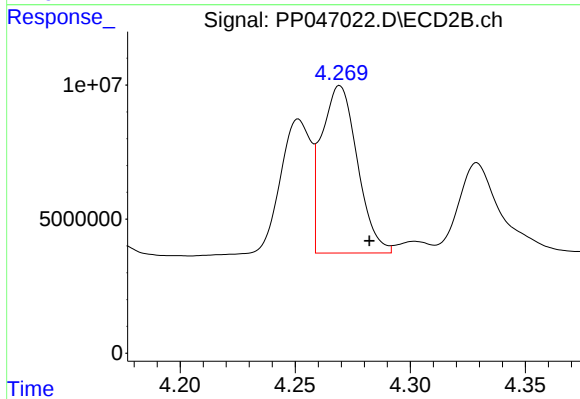
#16 AR-1242-1

R.T.: 4.251 min
Delta R.T.: -0.009 min
Response: 45603918
Conc: 462.59 ng/ml



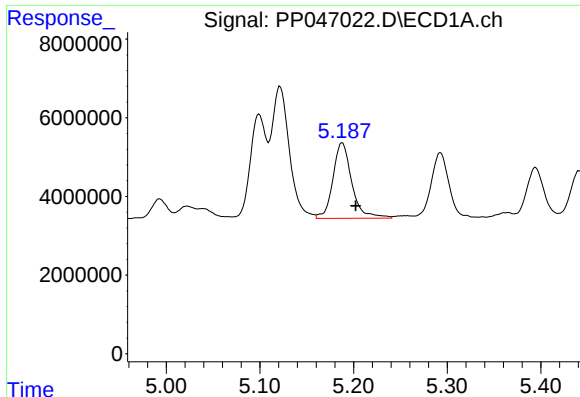
#17 AR-1242-2

R.T.: 5.122 min
Delta R.T.: -0.016 min
Response: 44416586
Conc: 466.22 ng/ml



#17 AR-1242-2

R.T.: 4.269 min
Delta R.T.: -0.013 min
Response: 67658279
Conc: 467.12 ng/ml



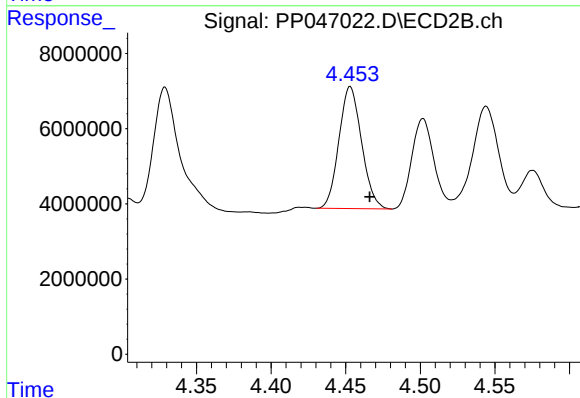
#18 AR-1242-3

R.T.: 5.188 min
Delta R.T.: -0.014 min
Response: 26808944
Conc: 447.82 ng/ml

Instrument :
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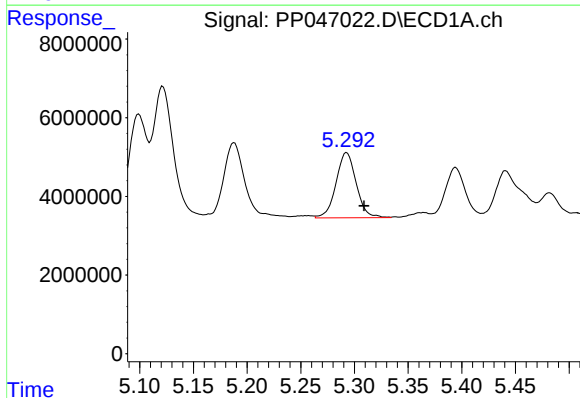
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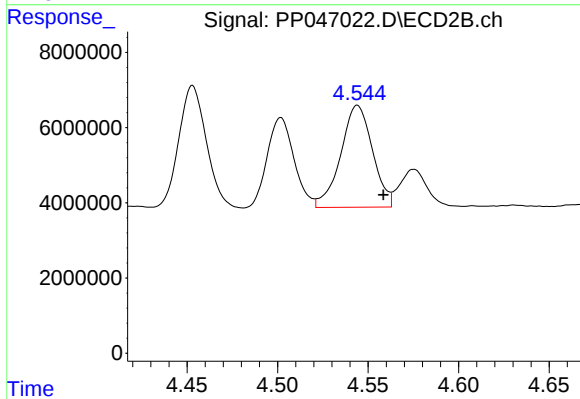
#18 AR-1242-3

R.T.: 4.453 min
Delta R.T.: -0.013 min
Response: 34285233
Conc: 461.32 ng/ml



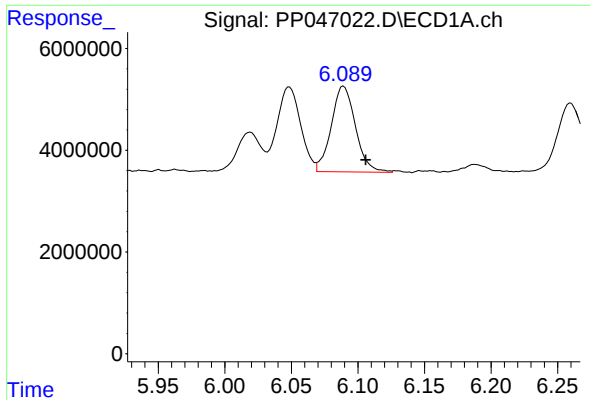
#19 AR-1242-4

R.T.: 5.293 min
Delta R.T.: -0.016 min
Response: 21749730
Conc: 430.04 ng/ml



#19 AR-1242-4

R.T.: 4.544 min
Delta R.T.: -0.014 min
Response: 33191717
Conc: 464.74 ng/ml



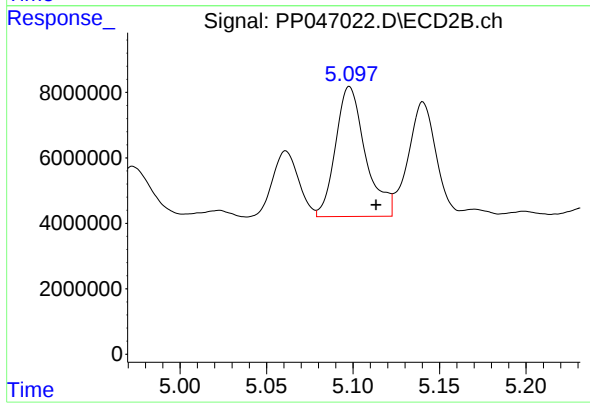
#20 AR-1242-5

R.T.: 6.089 min
Delta R.T.: -0.017 min
Response: 21341213
Conc: 423.51 ng/ml

Instrument :
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#20 AR-1242-5

R.T.: 5.098 min
Delta R.T.: -0.015 min
Response: 47663574
Conc: 493.97 ng/ml