

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032322\
 Data File : PP045045.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Mar 2022 21:00
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/24/2022
 Supervised By :mohammad ahmed 03/25/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 24 06:24:51 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 17 04:32:40 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...	3.894	3.154	104.0E6	75529754	57.061	57.313
2) SA Decachlor...	10.014	8.507	61313350	70294241	47.631	54.098m
Target Compounds						
16) L4 AR-1242-1	5.144	4.295	24174477	21689664	526.836	542.960
17) L4 AR-1242-2	5.168	4.313	35100682	30736432	501.231	541.518
18) L4 AR-1242-3	5.233	4.498	21436519	17534211	521.931	562.296
19) L4 AR-1242-4	5.339	4.590	17502163	17317502	508.842	571.537
20) L4 AR-1242-5	6.139	5.147	17946698	22628470	490.775	568.838

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

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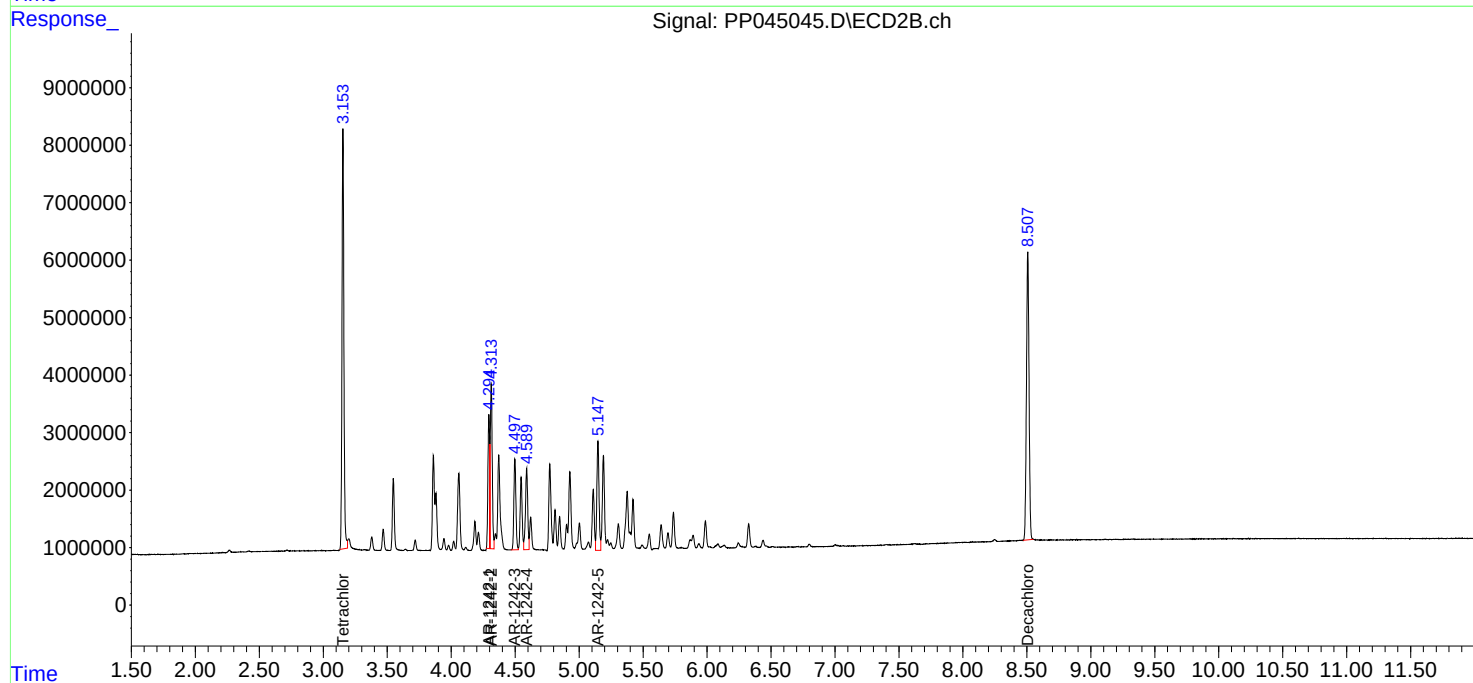
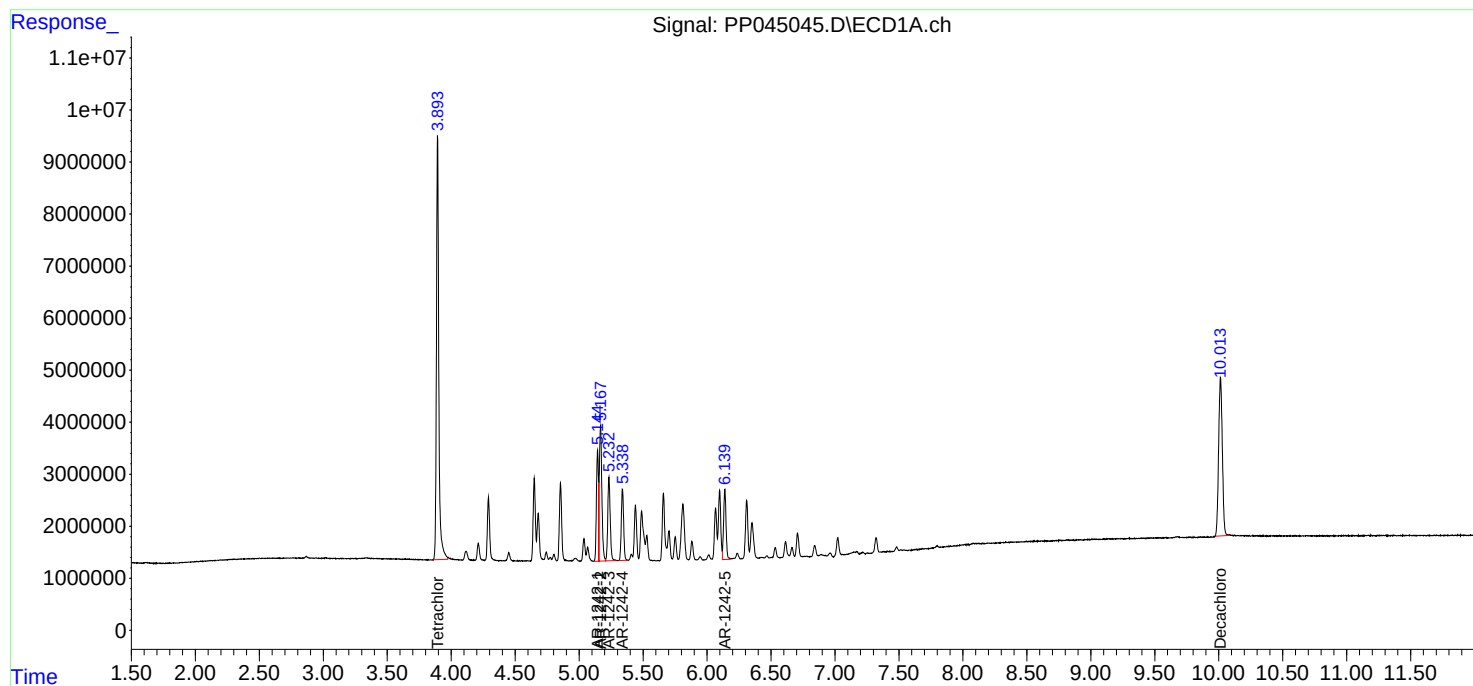
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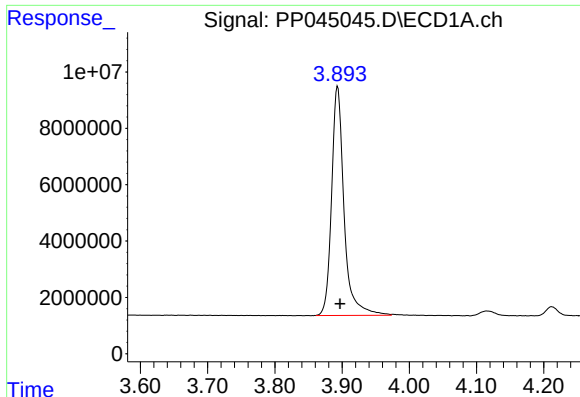
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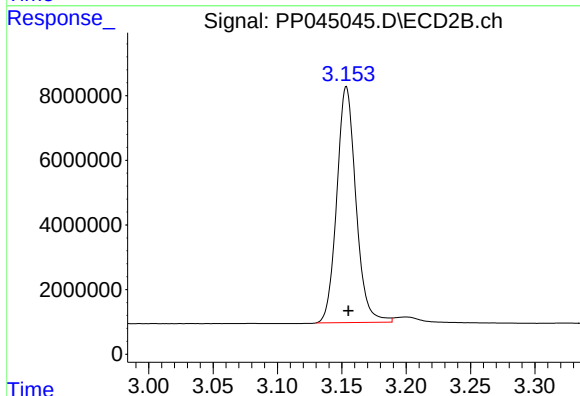
#1 Tetrachloro-m-xylene

R.T.: 3.894 min
Delta R.T.: -0.003 min
Response: 103968774
Conc: 57.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500

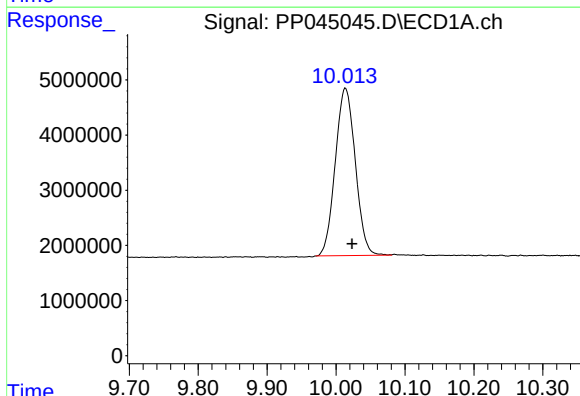
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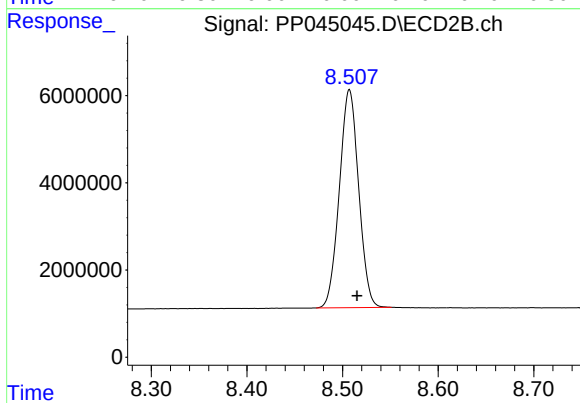
#1 Tetrachloro-m-xylene

R.T.: 3.154 min
Delta R.T.: -0.002 min
Response: 75529754
Conc: 57.31 ng/ml



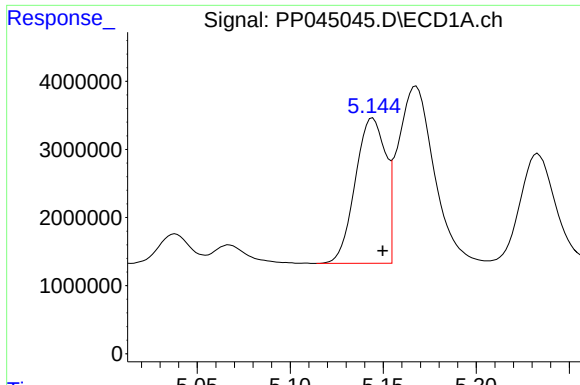
#2 Decachlorobiphenyl

R.T.: 10.014 min
Delta R.T.: -0.009 min
Response: 61313350
Conc: 47.63 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.507 min
Delta R.T.: -0.009 min
Response: 70294241
Conc: 54.10 ng/ml m



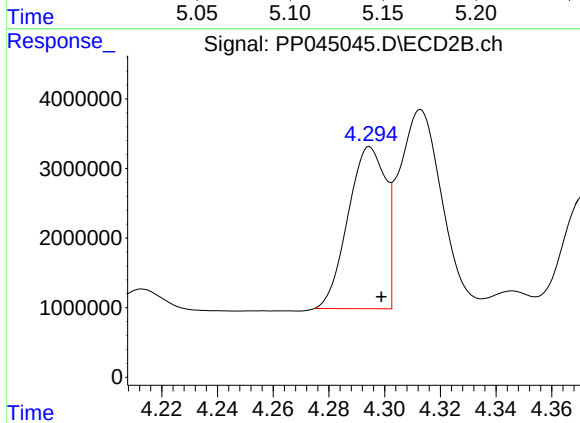
#16 AR-1242-1

R.T.: 5.144 min
Delta R.T.: -0.005 min
Response: 24174477
Conc: 526.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500

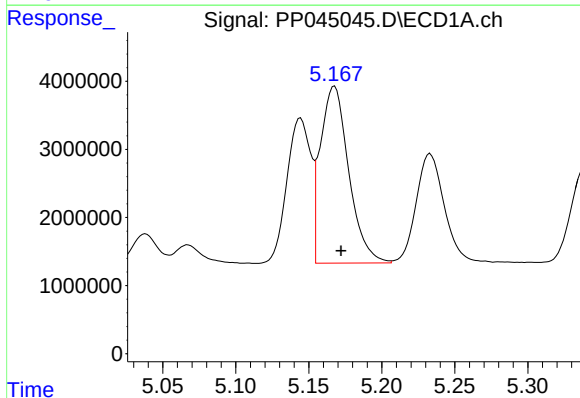
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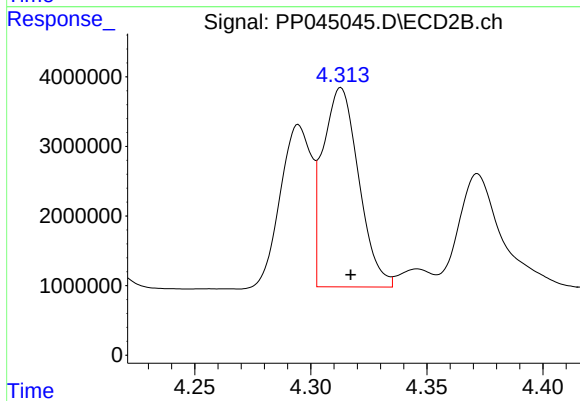
#16 AR-1242-1

R.T.: 4.295 min
Delta R.T.: -0.004 min
Response: 21689664
Conc: 542.96 ng/ml



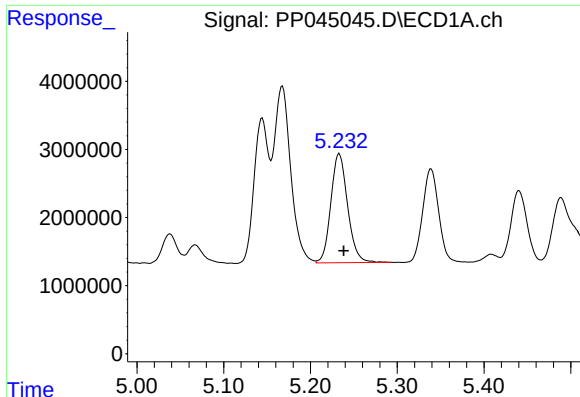
#17 AR-1242-2

R.T.: 5.168 min
Delta R.T.: -0.004 min
Response: 35100682
Conc: 501.23 ng/ml



#17 AR-1242-2

R.T.: 4.313 min
Delta R.T.: -0.004 min
Response: 30736432
Conc: 541.52 ng/ml



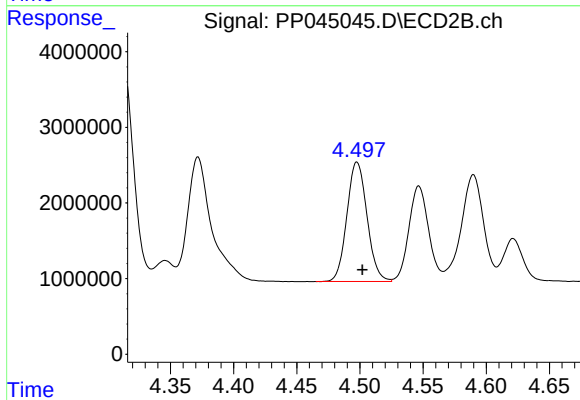
#18 AR-1242-3

R.T.: 5.233 min
Delta R.T.: -0.005 min
Response: 21436519
Conc: 521.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500

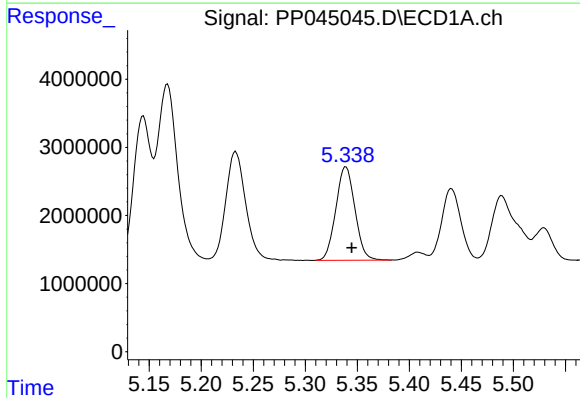
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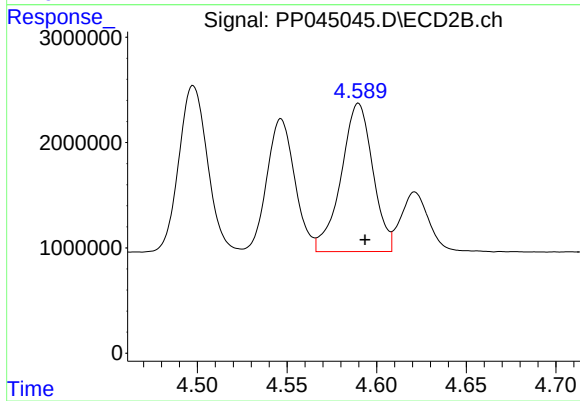
#18 AR-1242-3

R.T.: 4.498 min
Delta R.T.: -0.004 min
Response: 17534211
Conc: 562.30 ng/ml



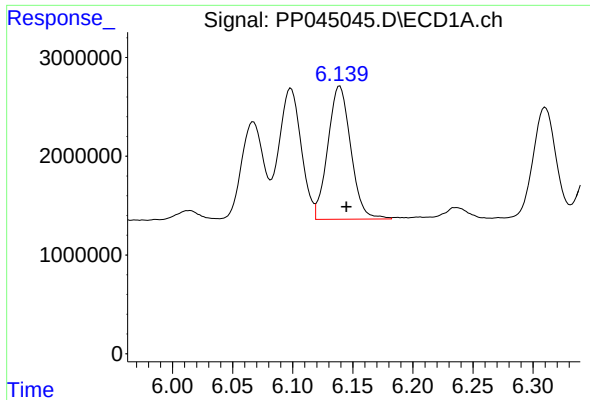
#19 AR-1242-4

R.T.: 5.339 min
Delta R.T.: -0.005 min
Response: 17502163
Conc: 508.84 ng/ml



#19 AR-1242-4

R.T.: 4.590 min
Delta R.T.: -0.004 min
Response: 17317502
Conc: 571.54 ng/ml



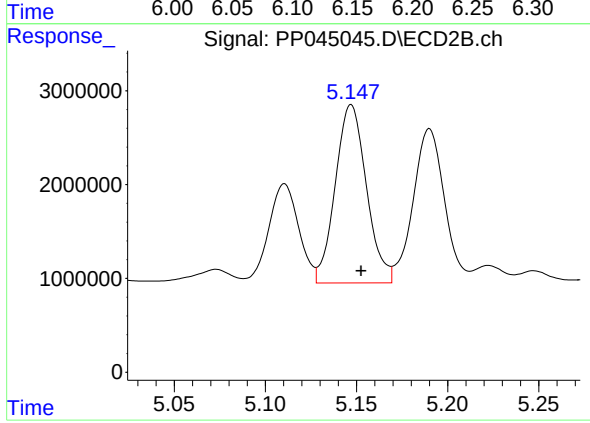
#20 AR-1242-5

R.T.: 6.139 min
Delta R.T.: -0.005 min
Response: 17946698
Conc: 490.77 ng/ml

Instrument :
ECD_P
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#20 AR-1242-5

R.T.: 5.147 min
Delta R.T.: -0.005 min
Response: 22628470
Conc: 568.84 ng/ml