

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111123\
 Data File : PP061619.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2023 16:15
 Operator : YP\AJ
 Sample : AR1242ICV500
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 ICVPP111123AR1242

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/13/2023
 Supervised By :Ankita Jodhani 11/13/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 13:02:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Nov 12 13:00:07 2023
 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...	4.510	3.776	68604998	109.4E6	50.865	49.419
2) SA Decachlor...	10.350	8.931	49324850	105.9E6	54.651	57.650
Target Compounds						
16) L4 AR-1242-1	5.692	4.898	15191033	32639322	507.192	453.387
17) L4 AR-1242-2	5.714	4.917	22948333	43541980	594.001	594.629
18) L4 AR-1242-3	5.776	5.098	15329282	24053307	571.624	503.103
19) L4 AR-1242-4	5.875	5.184	11958321	25333885	560.628	494.451
20) L4 AR-1242-5	6.616	5.718	11043439	32318922	510.766m	548.784

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

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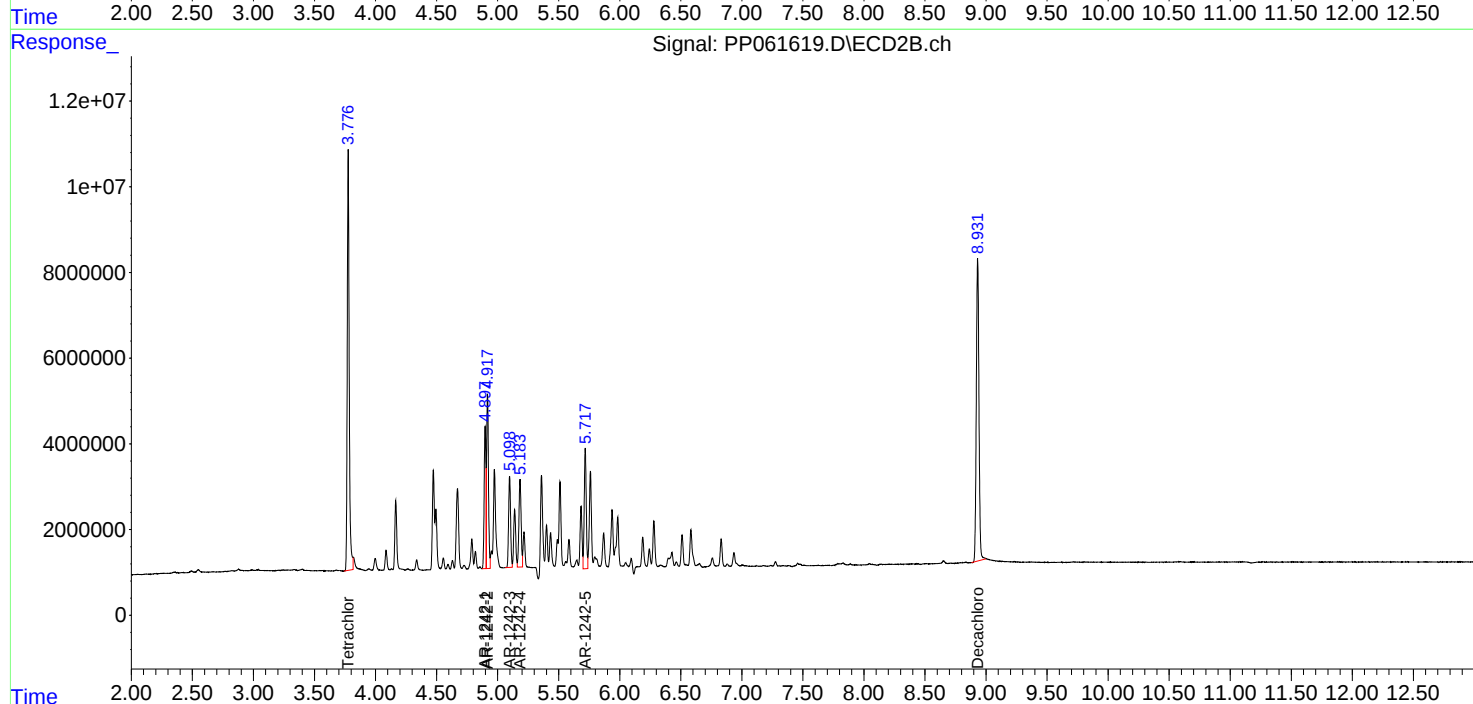
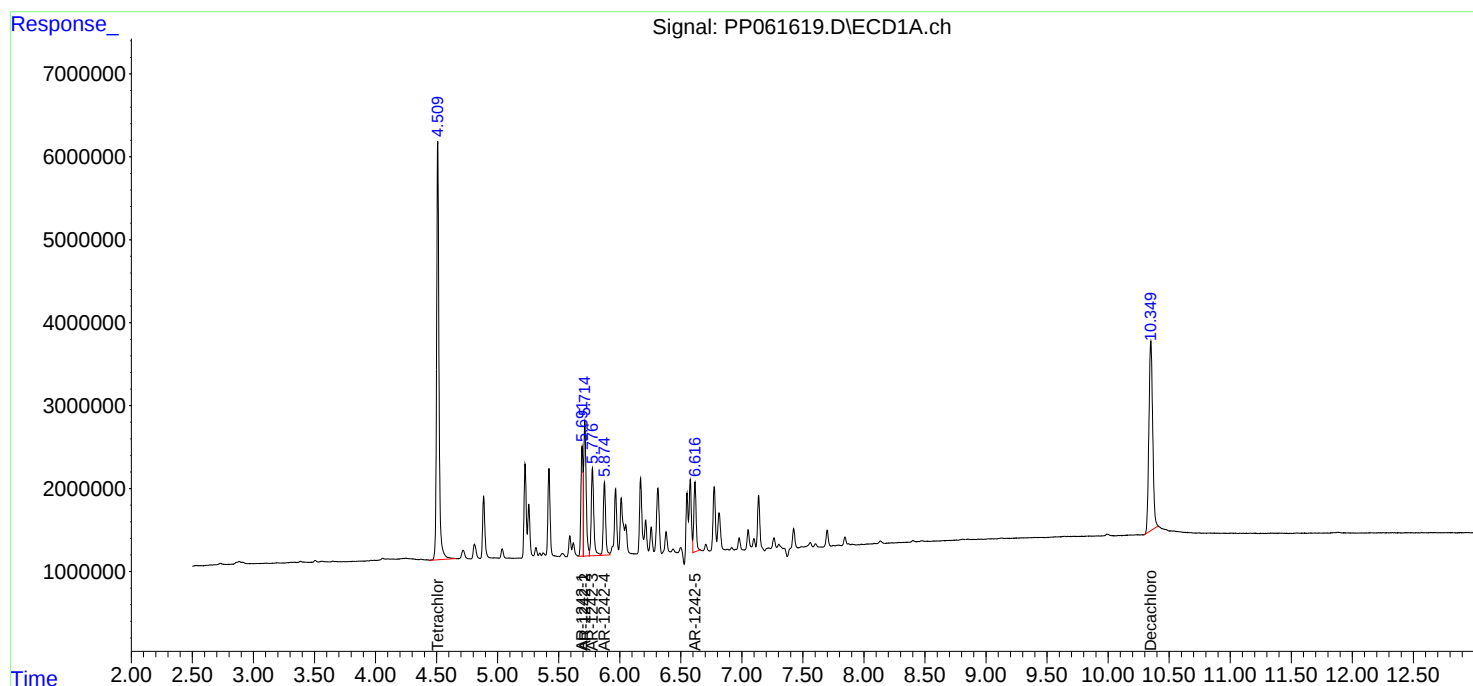
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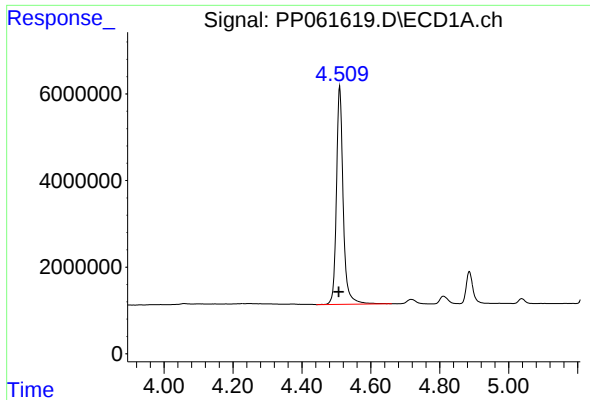
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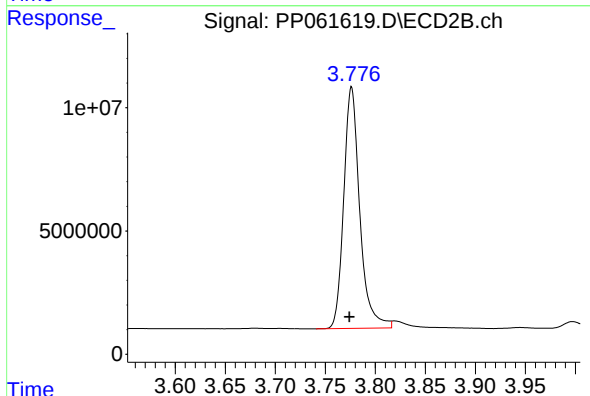
#1 Tetrachloro-m-xylene

R.T.: 4.510 min
Delta R.T.: 0.003 min
Response: 68604998
Conc: 50.86 ng/ml

Instrument :
ECD_P
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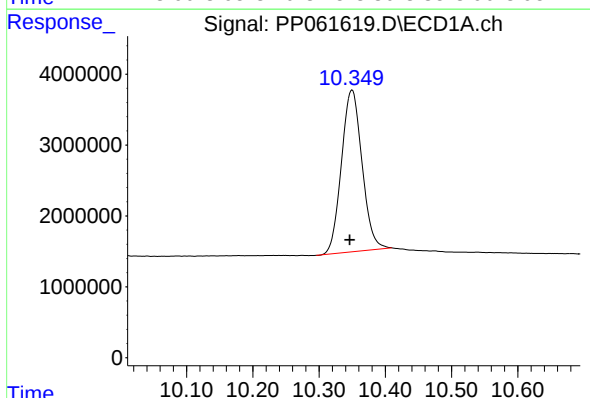
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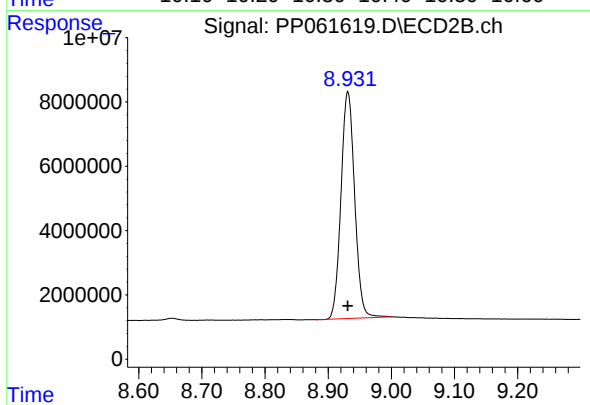
#1 Tetrachloro-m-xylene

R.T.: 3.776 min
Delta R.T.: 0.002 min
Response: 109372726
Conc: 49.42 ng/ml



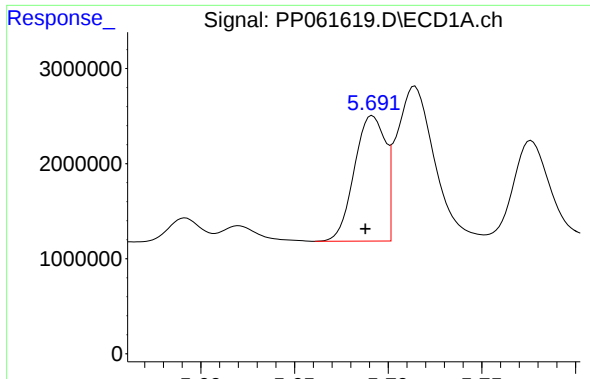
#2 Decachlorobiphenyl

R.T.: 10.350 min
Delta R.T.: 0.004 min
Response: 49324850
Conc: 54.65 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.931 min
Delta R.T.: 0.000 min
Response: 105892061
Conc: 57.65 ng/ml



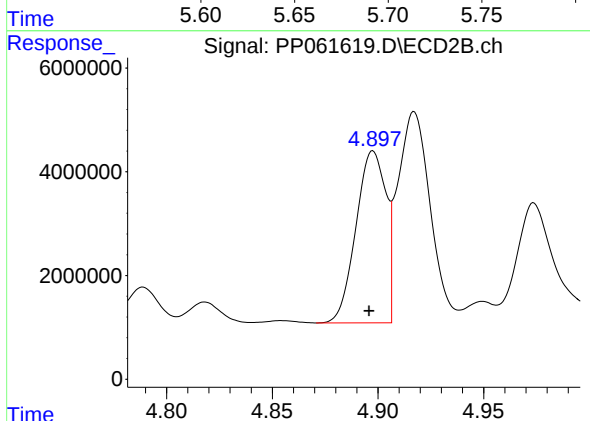
#16 AR-1242-1

R.T.: 5.692 min
Delta R.T.: 0.004 min
Response: 15191033
Conc: 507.19 ng/ml

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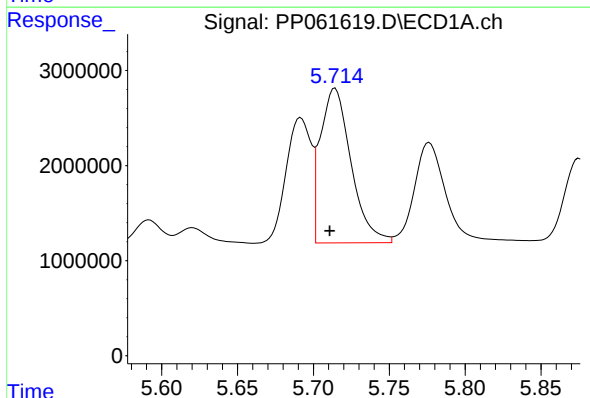
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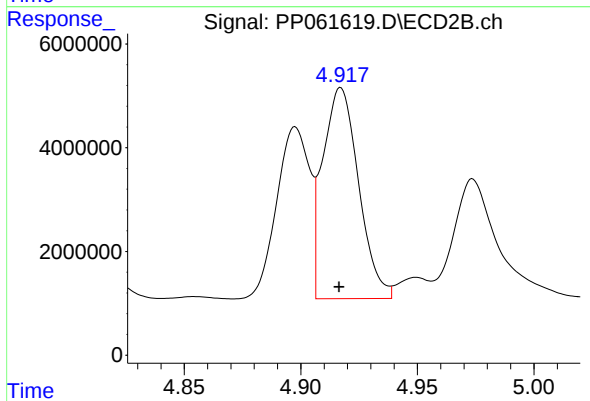
#16 AR-1242-1

R.T.: 4.898 min
Delta R.T.: 0.002 min
Response: 32639322
Conc: 453.39 ng/ml



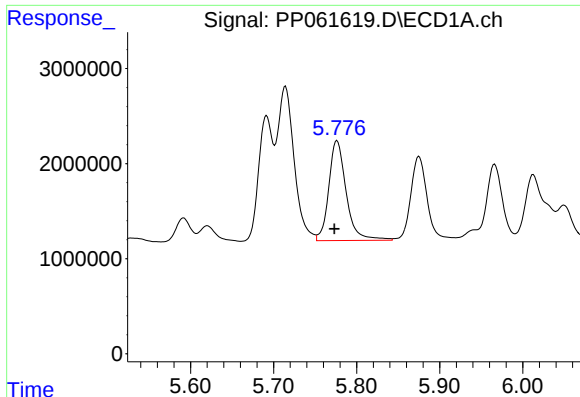
#17 AR-1242-2

R.T.: 5.714 min
Delta R.T.: 0.003 min
Response: 22948333
Conc: 594.00 ng/ml



#17 AR-1242-2

R.T.: 4.917 min
Delta R.T.: 0.000 min
Response: 43541980
Conc: 594.63 ng/ml



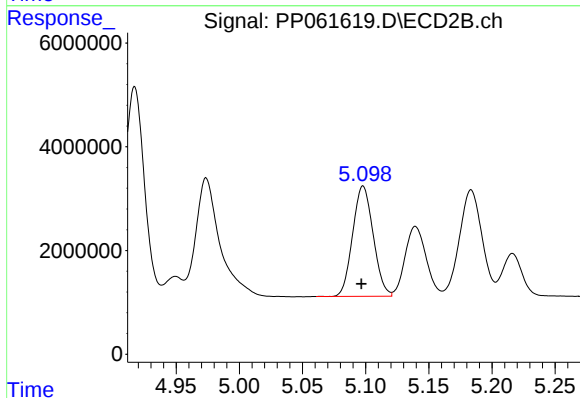
#18 AR-1242-3

R.T.: 5.776 min
Delta R.T.: 0.003 min
Response: 15329282
Conc: 571.62 ng/ml

Instrument :
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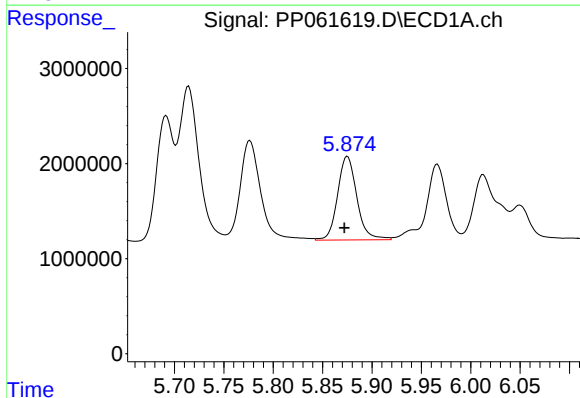
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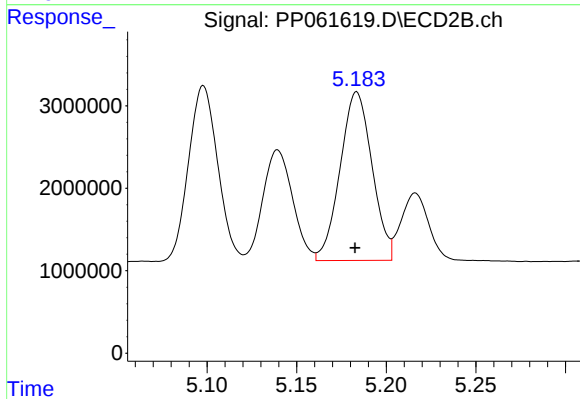
#18 AR-1242-3

R.T.: 5.098 min
Delta R.T.: 0.001 min
Response: 24053307
Conc: 503.10 ng/ml



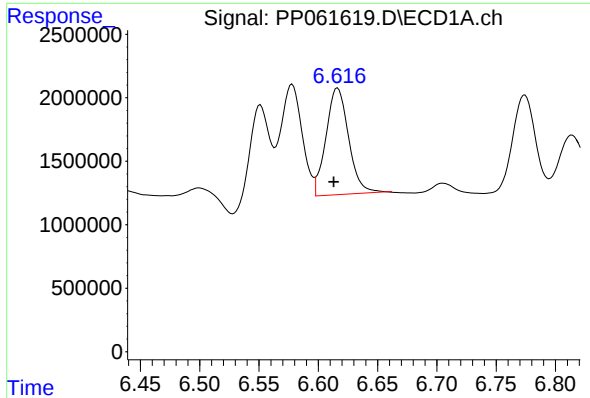
#19 AR-1242-4

R.T.: 5.875 min
Delta R.T.: 0.003 min
Response: 11958321
Conc: 560.63 ng/ml



#19 AR-1242-4

R.T.: 5.184 min
Delta R.T.: 0.000 min
Response: 25333885
Conc: 494.45 ng/ml



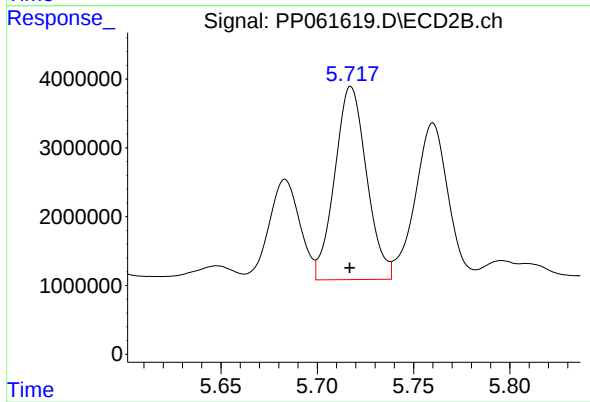
#20 AR-1242-5

R.T.: 6.616 min
Delta R.T.: 0.003 min
Response: 11043439
Conc: 510.77 ng/ml

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#20 AR-1242-5

R.T.: 5.718 min
Delta R.T.: 0.000 min
Response: 32318922
Conc: 548.78 ng/ml