

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP103123\
 Data File : PP061422.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2023 22:50
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/01/2023
 Supervised By :mohammad ahmed 11/01/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 01:34:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 27 18:44:48 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...	4.562	3.696	150.2E6	92300825	60.797	61.761
2) SA Decachlor...	10.543	8.766	100.2E6	76617543	53.119	49.891
Target Compounds						
21) L5 AR-1248-1	5.756	4.795	28415828	17817025	582.286	573.320
22) L5 AR-1248-2	6.034	5.035	41247963	23828340	547.356	546.264
23) L5 AR-1248-3	6.242	5.077	45726949	26092449	548.302	561.418
24) L5 AR-1248-4	6.652	5.251	50660243	32365226	574.691	580.825
25) L5 AR-1248-5	6.691	5.647	49703843	30346493	586.174m	583.227

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

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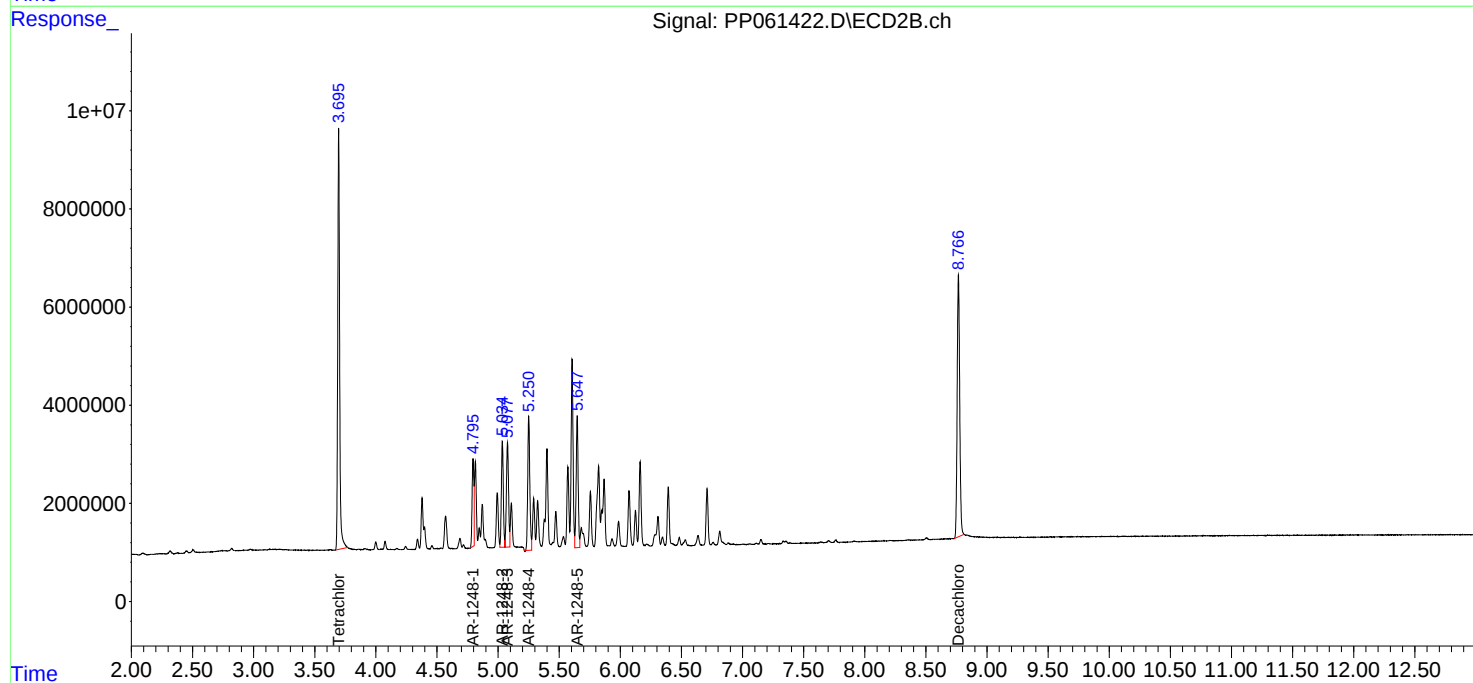
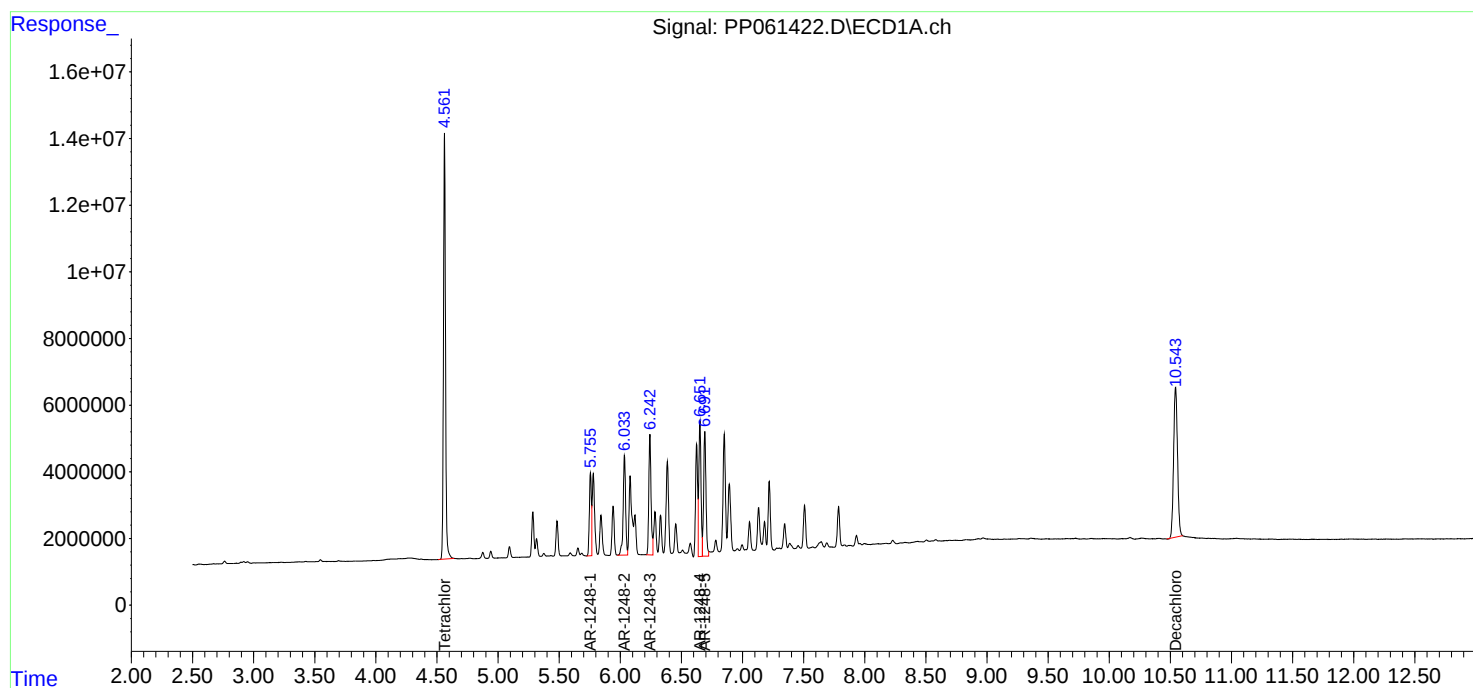
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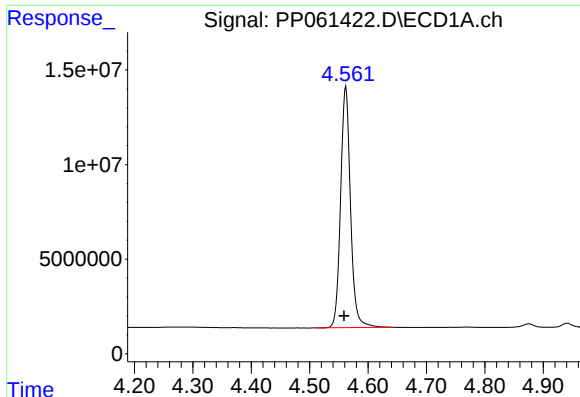
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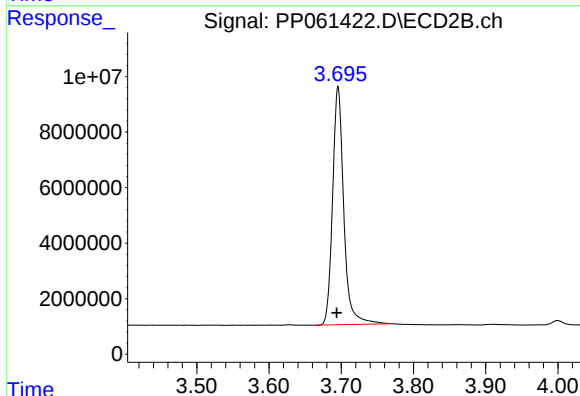
#1 Tetrachloro-m-xylene

R.T.: 4.562 min
Delta R.T.: 0.003 min
Response: 150178342
Conc: 60.80 ng/ml

Instrument :
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ClientSampleId :
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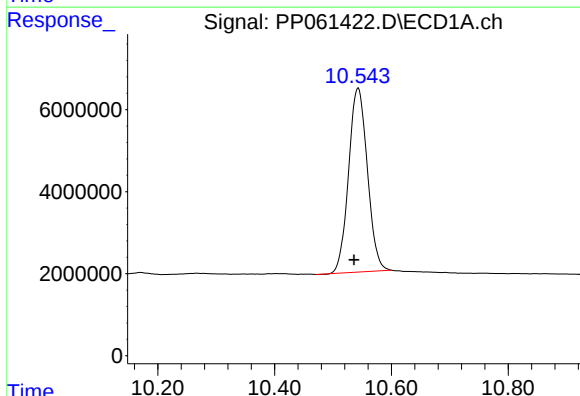
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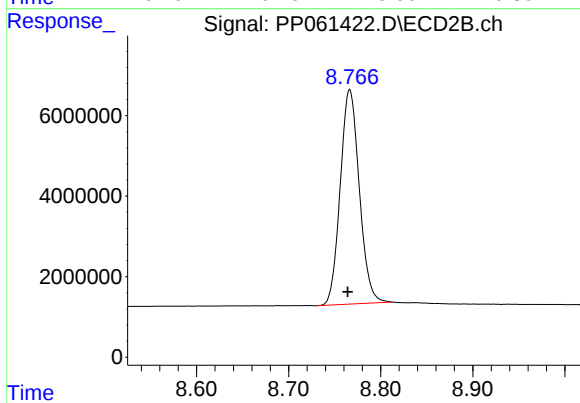
#1 Tetrachloro-m-xylene

R.T.: 3.696 min
Delta R.T.: 0.002 min
Response: 92300825
Conc: 61.76 ng/ml



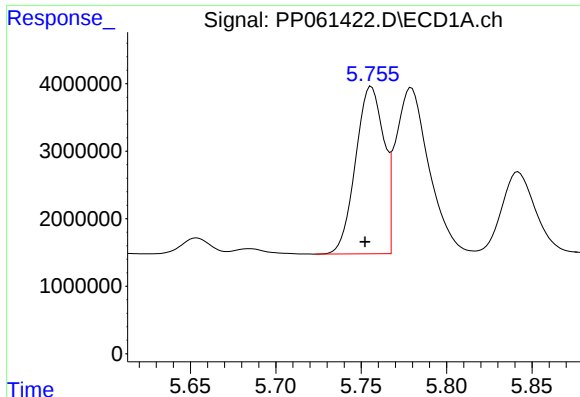
#2 Decachlorobiphenyl

R.T.: 10.543 min
Delta R.T.: 0.007 min
Response: 100167513
Conc: 53.12 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.766 min
Delta R.T.: 0.002 min
Response: 76617543
Conc: 49.89 ng/ml



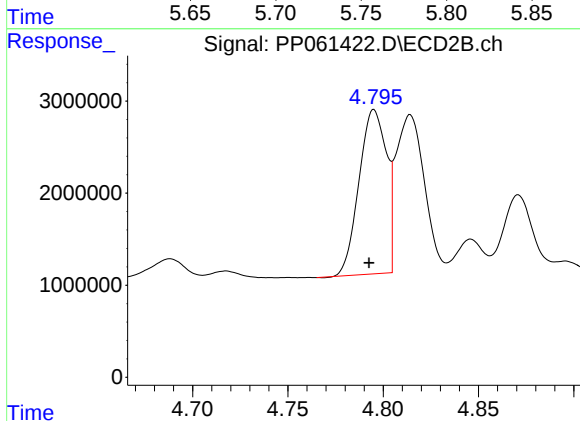
#21 AR-1248-1

R.T.: 5.756 min
Delta R.T.: 0.004 min
Response: 28415828
Conc: 582.29 ng/ml

Instrument :
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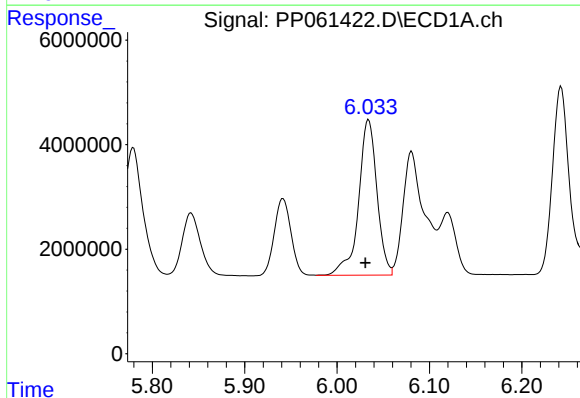
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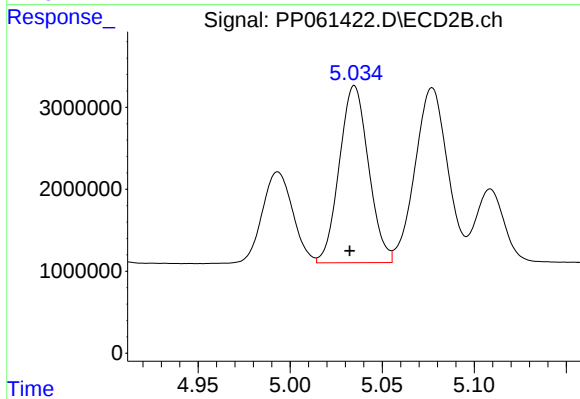
#21 AR-1248-1

R.T.: 4.795 min
Delta R.T.: 0.003 min
Response: 17817025
Conc: 573.32 ng/ml



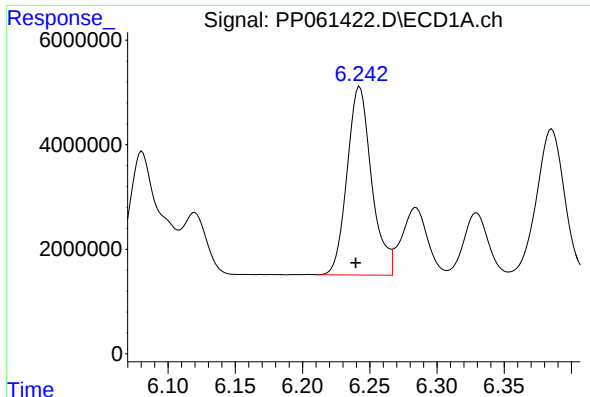
#22 AR-1248-2

R.T.: 6.034 min
Delta R.T.: 0.003 min
Response: 41247963
Conc: 547.36 ng/ml



#22 AR-1248-2

R.T.: 5.035 min
Delta R.T.: 0.003 min
Response: 23828340
Conc: 546.26 ng/ml



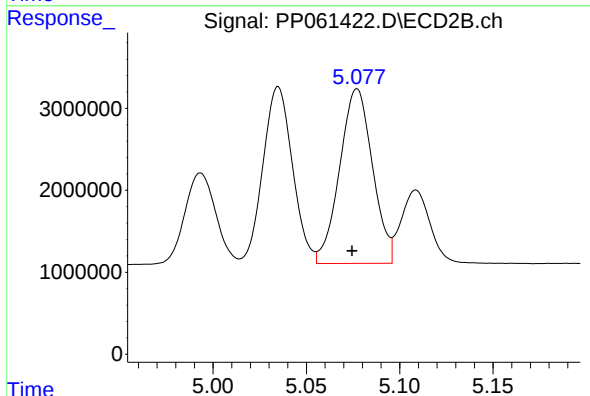
#23 AR-1248-3

R.T.: 6.242 min
Delta R.T.: 0.003 min
Response: 45726949
Conc: 548.30 ng/ml

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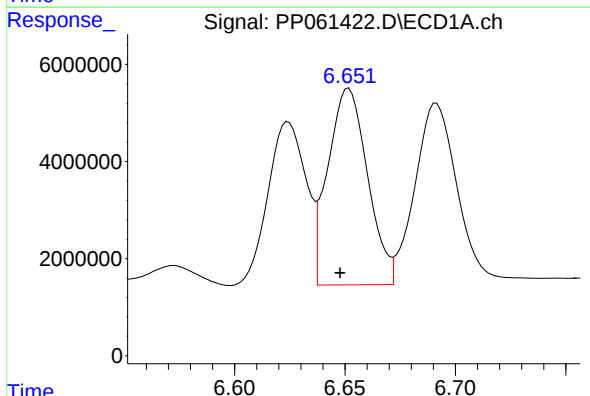
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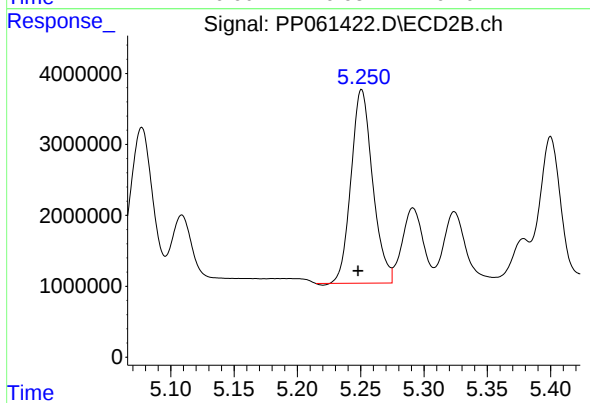
#23 AR-1248-3

R.T.: 5.077 min
Delta R.T.: 0.003 min
Response: 26092449
Conc: 561.42 ng/ml



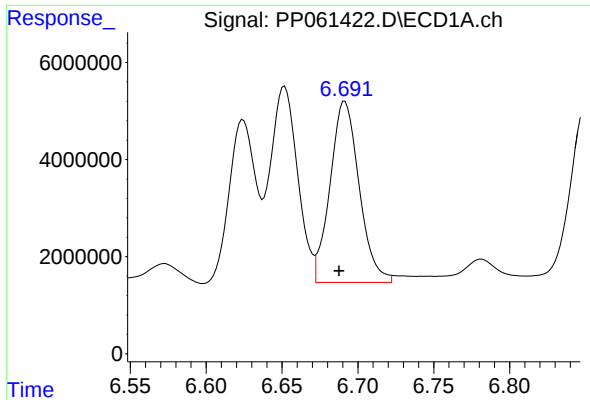
#24 AR-1248-4

R.T.: 6.652 min
Delta R.T.: 0.004 min
Response: 50660243
Conc: 574.69 ng/ml



#24 AR-1248-4

R.T.: 5.251 min
Delta R.T.: 0.003 min
Response: 32365226
Conc: 580.83 ng/ml



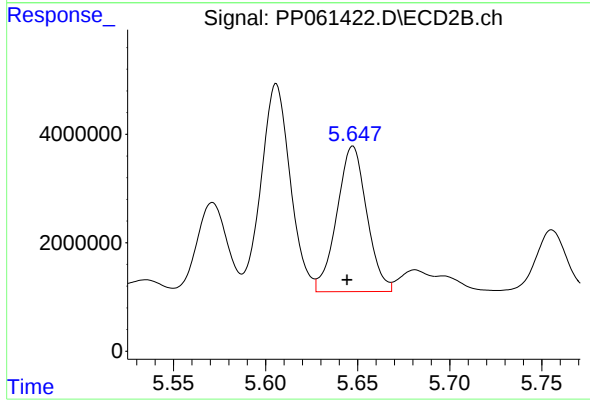
#25 AR-1248-5

R.T.: 6.691 min
Delta R.T.: 0.003 min
Response: 49703843
Conc: 586.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
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#25 AR-1248-5

R.T.: 5.647 min
Delta R.T.: 0.003 min
Response: 30346493
Conc: 583.23 ng/ml