

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP103123\
 Data File : PP061411.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2023 18:34
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

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 01:21:12 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...	4.569	3.701	145.0E6	86581061	58.695	57.934
2)	SA Decachlor...	10.556	8.779	94146285	68920115	49.926m	44.879
Target Compounds							
16)	L4 AR-1242-1	5.764	4.803	35271871	22403360	539.191	529.860
17)	L4 AR-1242-2	5.787	4.822	49889002	31385669	538.362	552.074
18)	L4 AR-1242-3	5.850	5.000	29968947	17864021	525.061	556.603
19)	L4 AR-1242-4	5.951	5.085	25563622	17637143	525.856	548.377
20)	L4 AR-1242-5	6.700	5.615	25979196	21916078	502.248m	552.116

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

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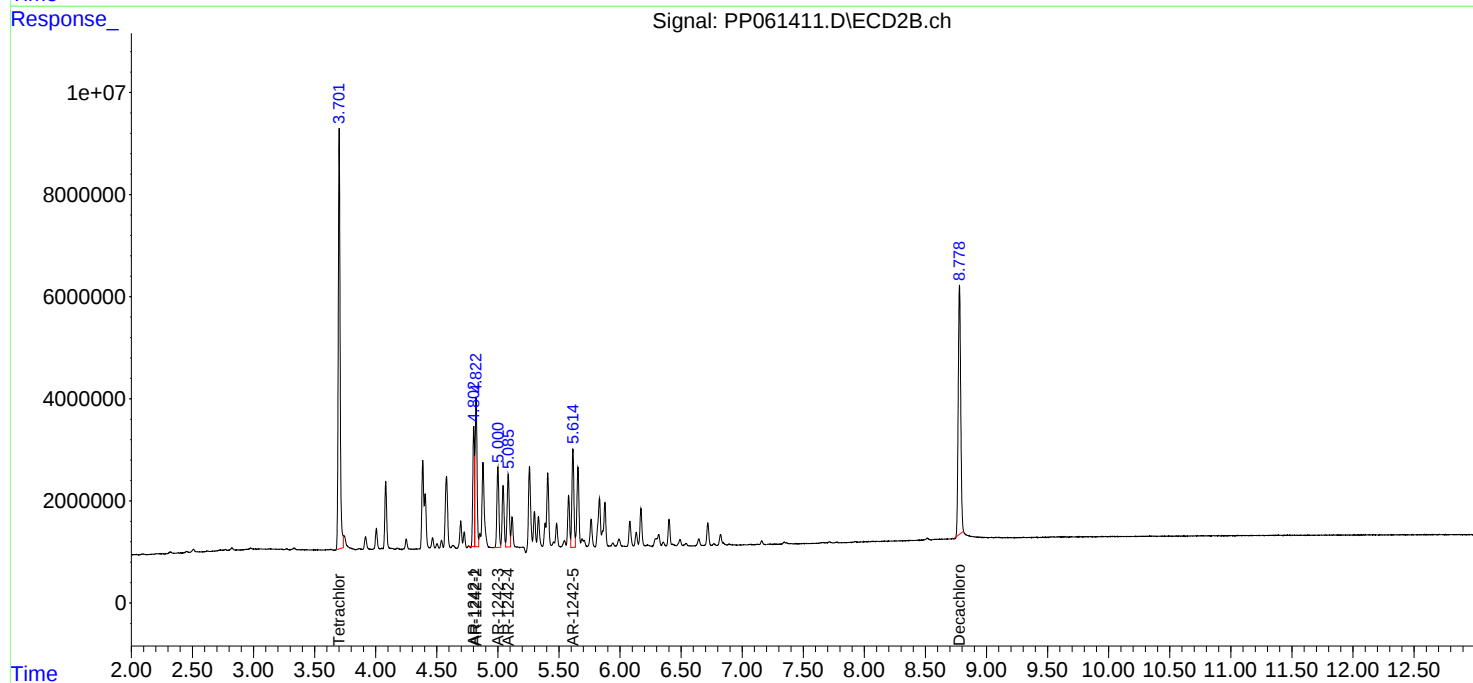
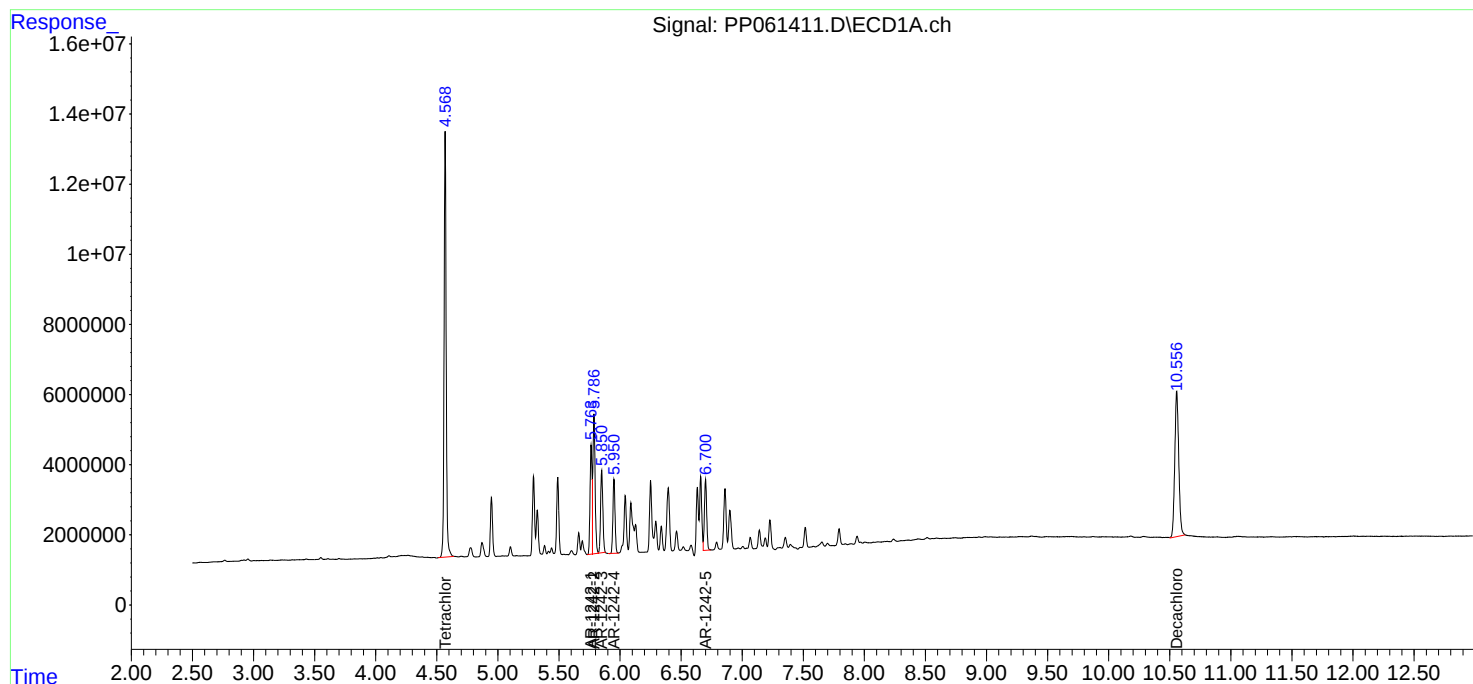
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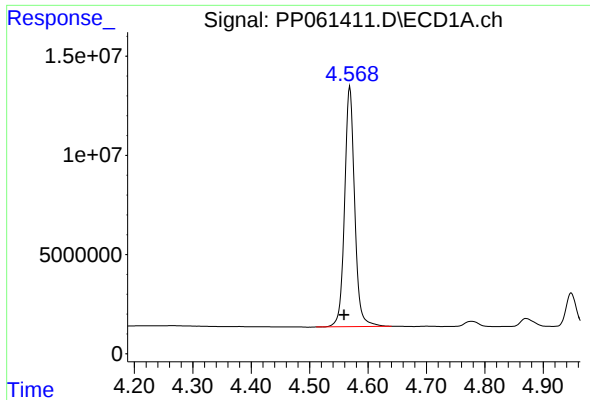
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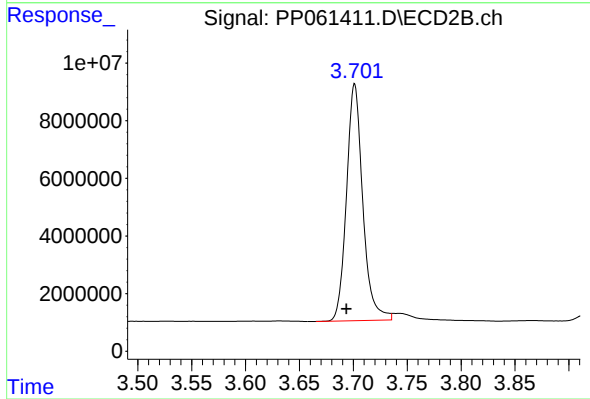
#1 Tetrachloro-m-xylene

R.T.: 4.569 min
Delta R.T.: 0.010 min
Response: 144986212
Conc: 58.69 ng/ml

Instrument :
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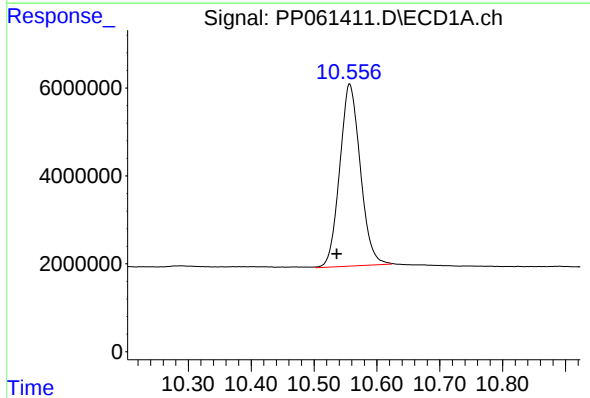
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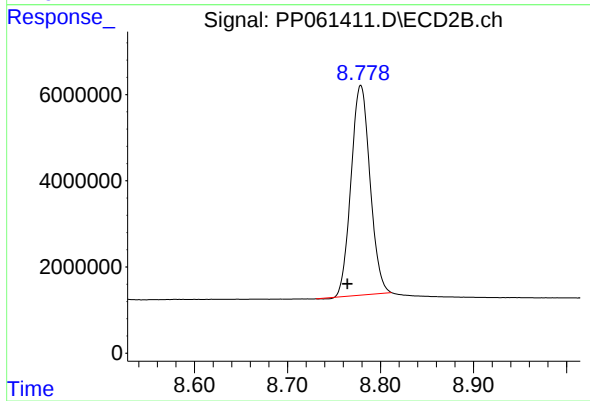
#1 Tetrachloro-m-xylene

R.T.: 3.701 min
Delta R.T.: 0.008 min
Response: 86581061
Conc: 57.93 ng/ml



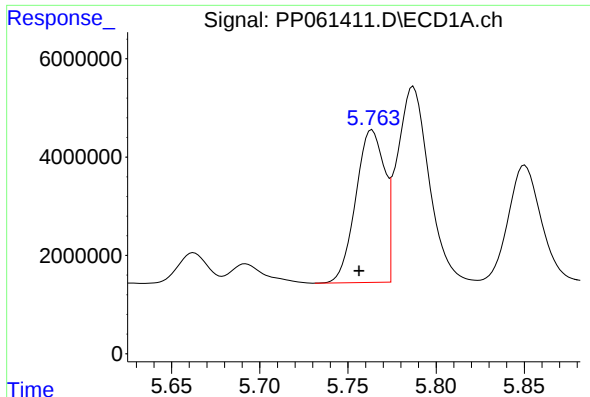
#2 Decachlorobiphenyl

R.T.: 10.556 min
Delta R.T.: 0.020 min
Response: 94146285
Conc: 49.93 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.779 min
Delta R.T.: 0.015 min
Response: 68920115
Conc: 44.88 ng/ml



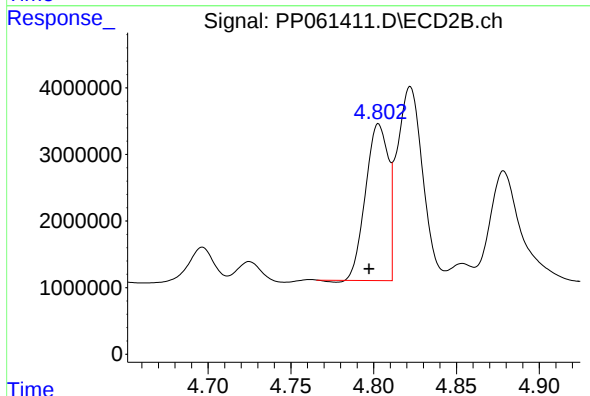
#16 AR-1242-1

R.T.: 5.764 min
Delta R.T.: 0.007 min
Response: 35271871
Conc: 539.19 ng/ml

Instrument :
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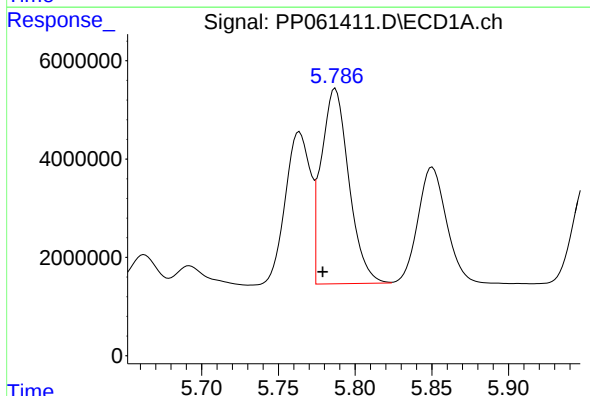
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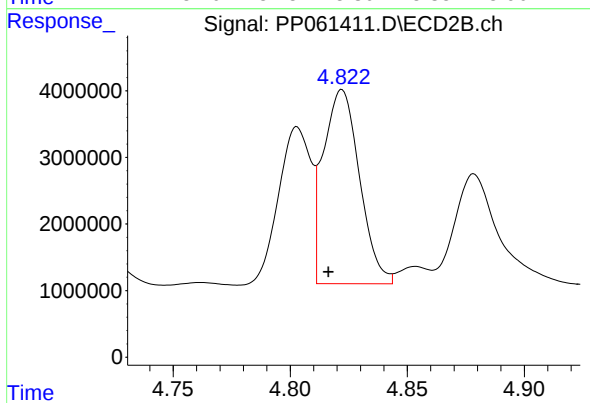
#16 AR-1242-1

R.T.: 4.803 min
Delta R.T.: 0.006 min
Response: 22403360
Conc: 529.86 ng/ml



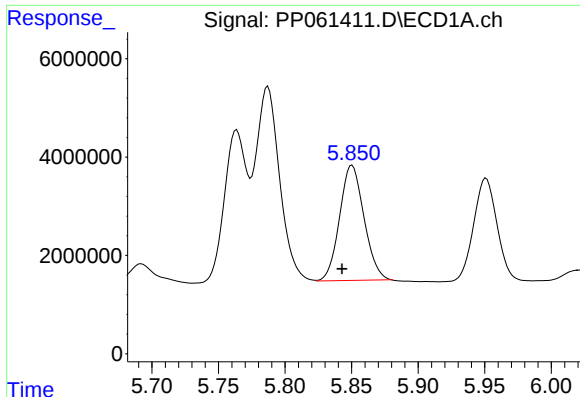
#17 AR-1242-2

R.T.: 5.787 min
Delta R.T.: 0.008 min
Response: 49889002
Conc: 538.36 ng/ml



#17 AR-1242-2

R.T.: 4.822 min
Delta R.T.: 0.006 min
Response: 31385669
Conc: 552.07 ng/ml



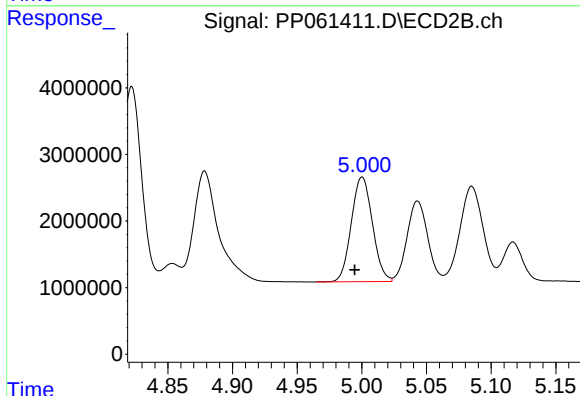
#18 AR-1242-3

R.T.: 5.850 min
Delta R.T.: 0.007 min
Response: 29968947
Conc: 525.06 ng/ml

Instrument :
ECD_P
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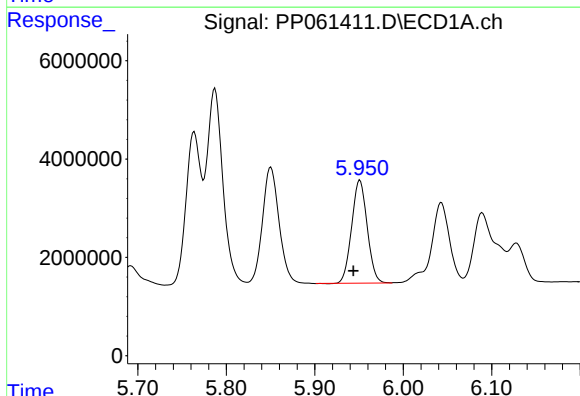
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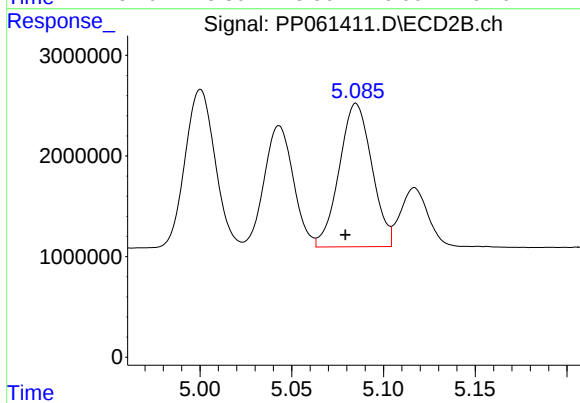
#18 AR-1242-3

R.T.: 5.000 min
Delta R.T.: 0.006 min
Response: 17864021
Conc: 556.60 ng/ml



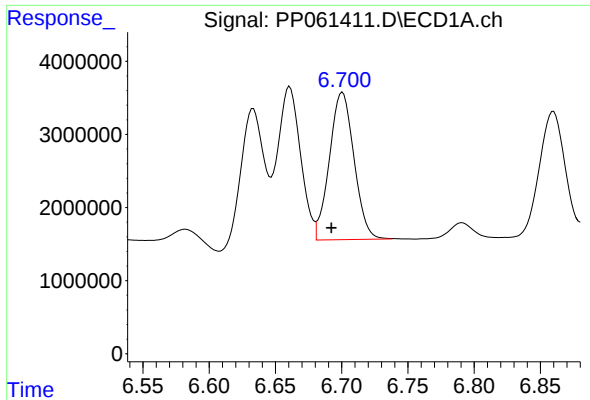
#19 AR-1242-4

R.T.: 5.951 min
Delta R.T.: 0.008 min
Response: 25563622
Conc: 525.86 ng/ml



#19 AR-1242-4

R.T.: 5.085 min
Delta R.T.: 0.006 min
Response: 17637143
Conc: 548.38 ng/ml



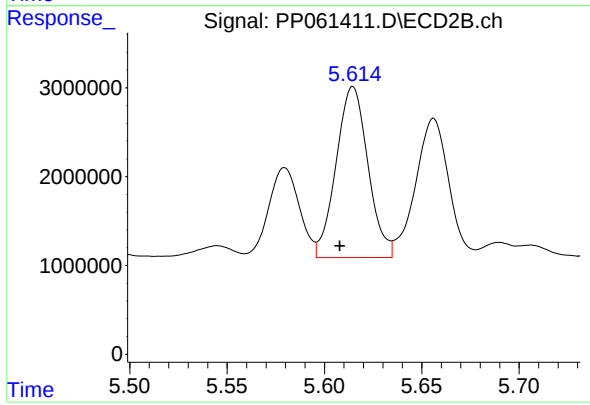
#20 AR-1242-5

R.T.: 6.700 min
Delta R.T.: 0.008 min
Response: 25979196
Conc: 502.25 ng/ml

Instrument :
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#20 AR-1242-5

R.T.: 5.615 min
Delta R.T.: 0.007 min
Response: 21916078
Conc: 552.12 ng/ml