

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020323\
 Data File : PP055298.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Feb 2023 09:39
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 02/06/2023
 Supervised By :mohammad ahmed 02/06/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 03 23:38:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 24 03:37:45 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...	4.328	3.573	88095173	77195600	50.667	51.422
2) SA Decachlor...	10.084	8.587	88856030	70547470	51.312	52.236
Target Compounds						
21) L5 AR-1248-1	5.498	4.656	20959828	16560643	502.589	534.160
22) L5 AR-1248-2	5.773	4.893	31094690	23444069	489.108	512.691
23) L5 AR-1248-3	5.978	4.935	33785250	25322586	488.522	531.170
24) L5 AR-1248-4	6.384	5.106	37328462	27432426	492.239	496.720m
25) L5 AR-1248-5	6.422	5.500	36190461	26797541	490.432	544.988

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

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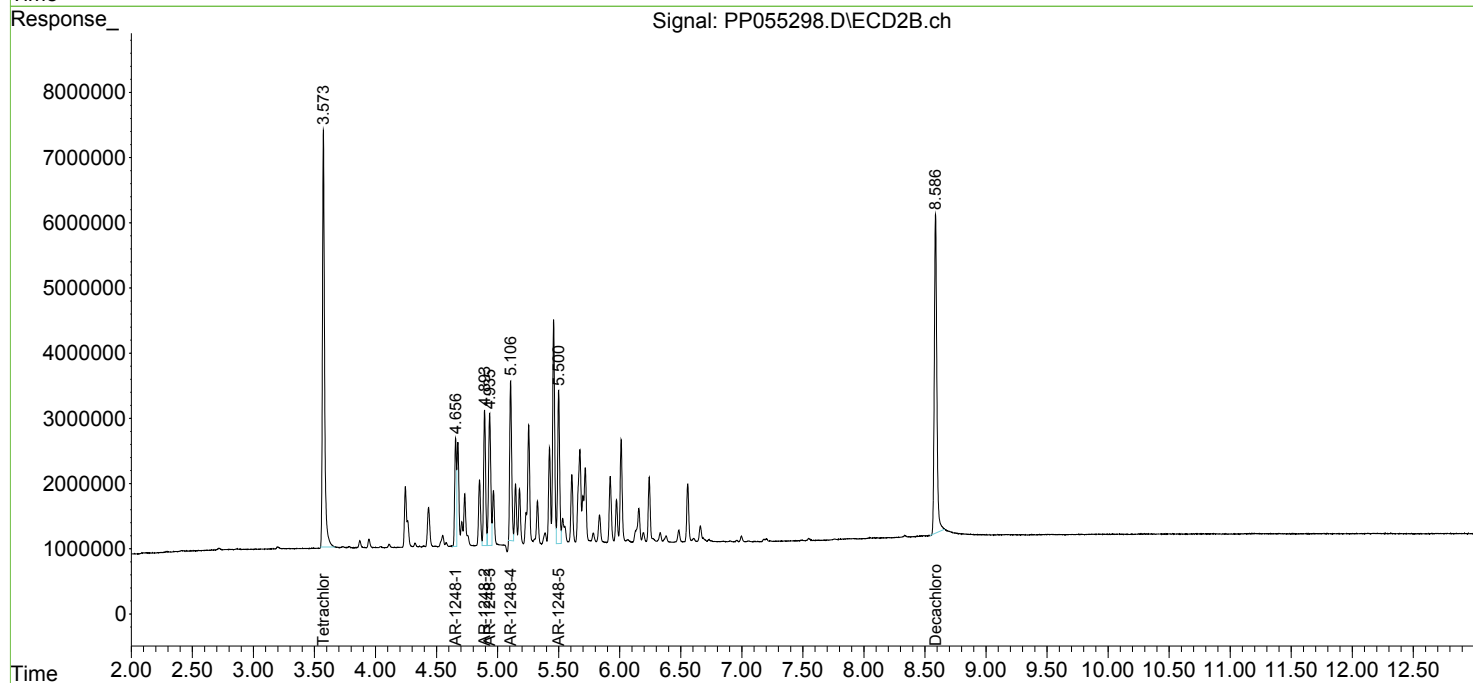
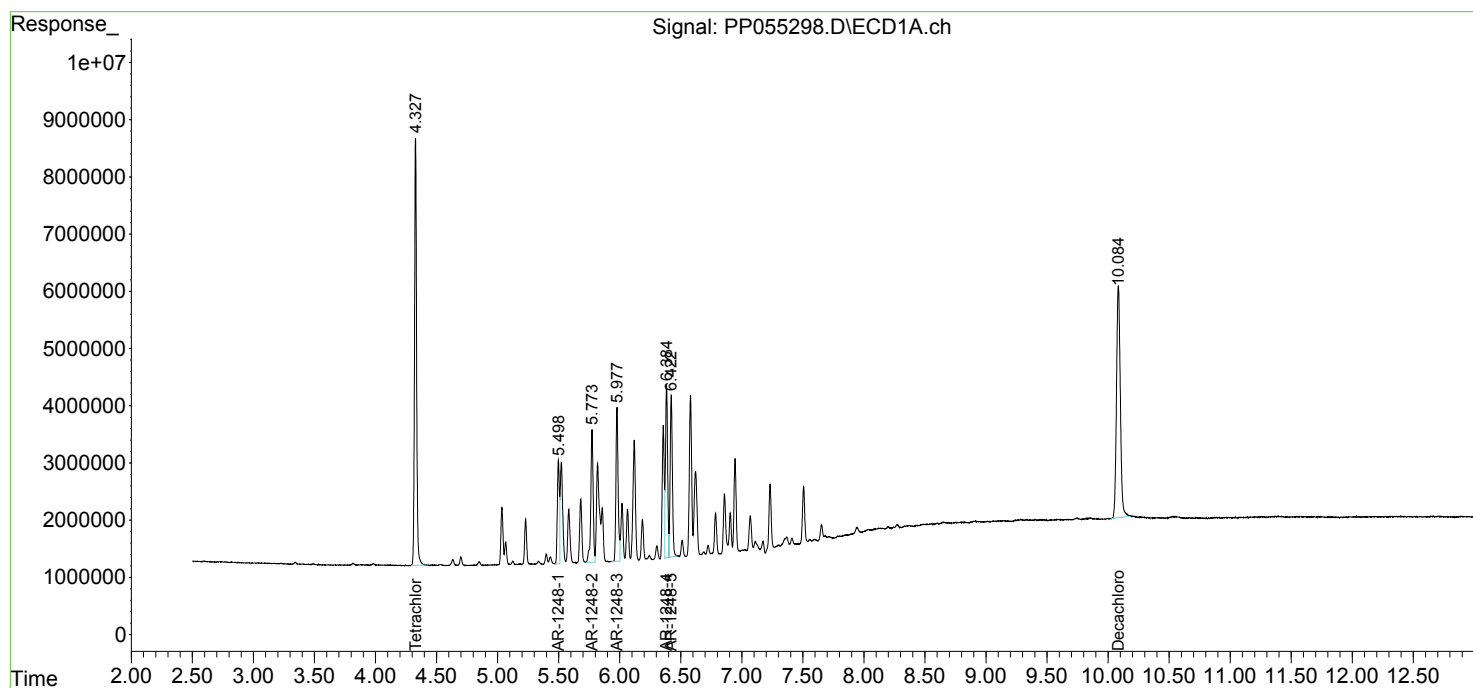
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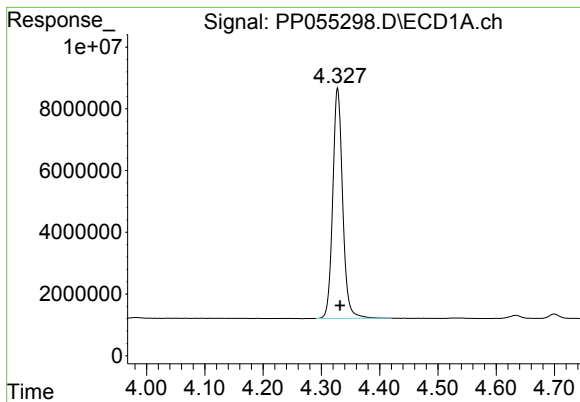
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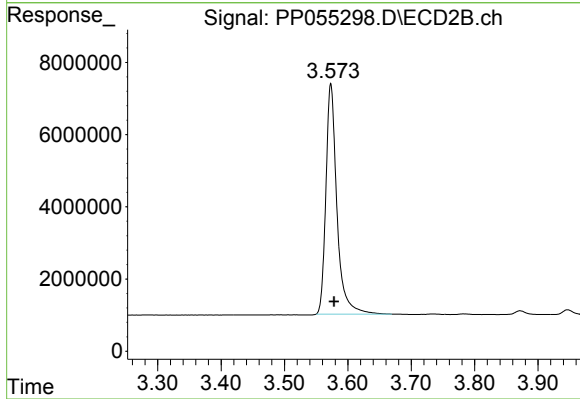
#1 Tetrachloro-m-xylene

R.T.: 4.328 min
Delta R.T.: -0.004 min
Response: 88095173
Conc: 50.67 ng/ml

Instrument :
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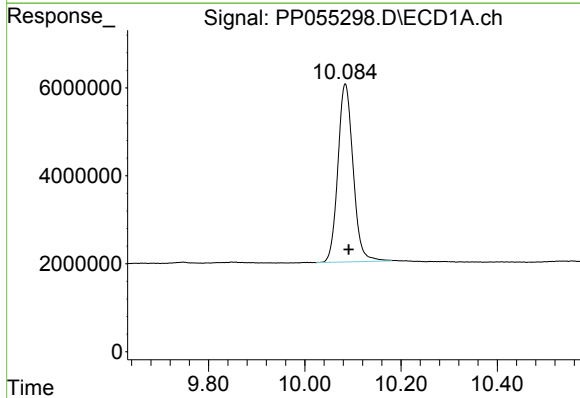
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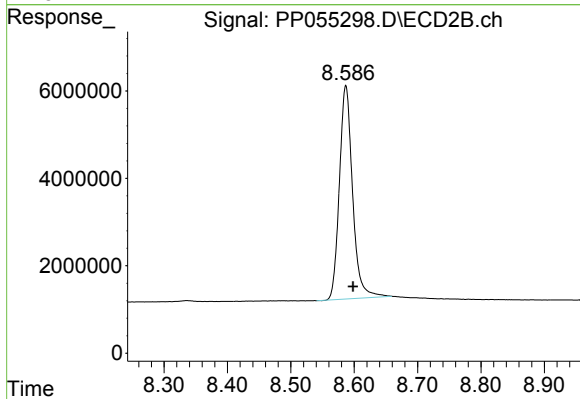
#1 Tetrachloro-m-xylene

R.T.: 3.573 min
Delta R.T.: -0.005 min
Response: 77195600
Conc: 51.42 ng/ml



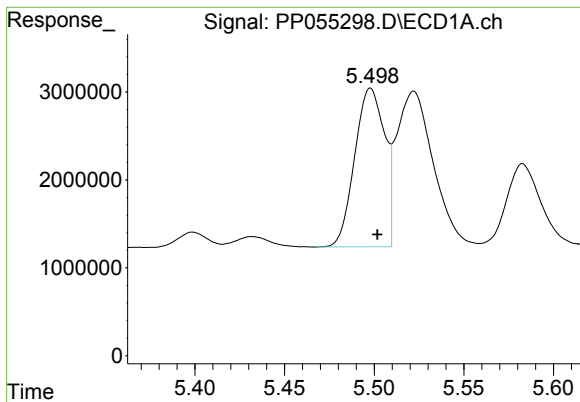
#2 Decachlorobiphenyl

R.T.: 10.084 min
Delta R.T.: -0.007 min
Response: 88856030
Conc: 51.31 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.587 min
Delta R.T.: -0.011 min
Response: 70547470
Conc: 52.24 ng/ml



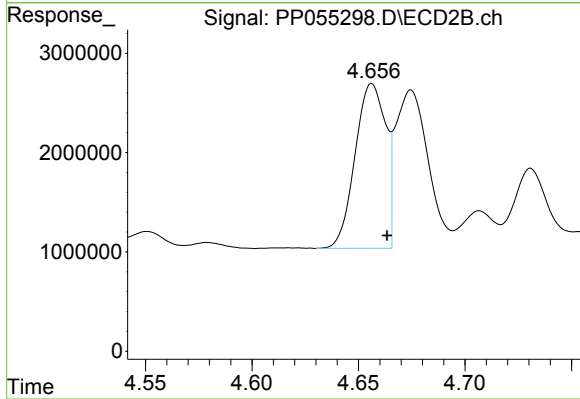
#21 AR-1248-1

R.T.: 5.498 min
Delta R.T.: -0.004 min
Response: 20959828
Conc: 502.59 ng/ml

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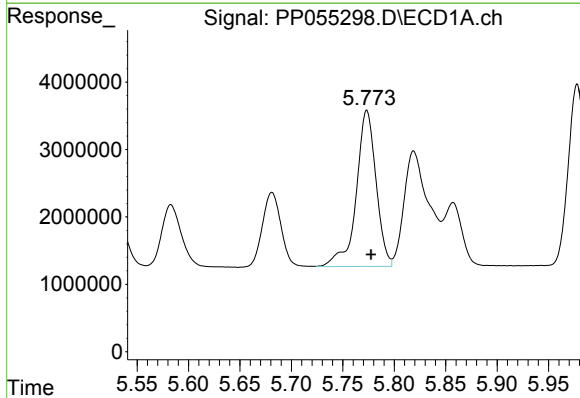
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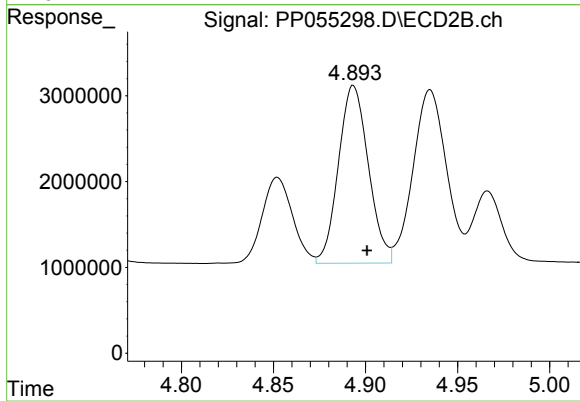
#21 AR-1248-1

R.T.: 4.656 min
Delta R.T.: -0.007 min
Response: 16560643
Conc: 534.16 ng/ml



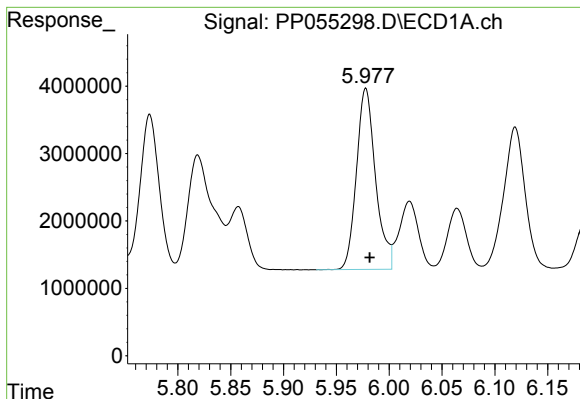
#22 AR-1248-2

R.T.: 5.773 min
Delta R.T.: -0.004 min
Response: 31094690
Conc: 489.11 ng/ml



#22 AR-1248-2

R.T.: 4.893 min
Delta R.T.: -0.007 min
Response: 23444069
Conc: 512.69 ng/ml



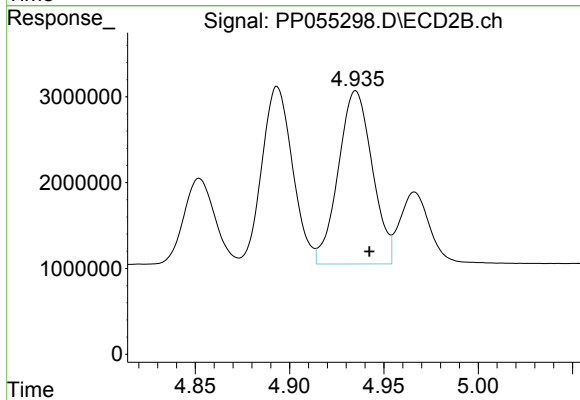
#23 AR-1248-3

R.T.: 5.978 min
Delta R.T.: -0.004 min
Response: 33785250
Conc: 488.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500

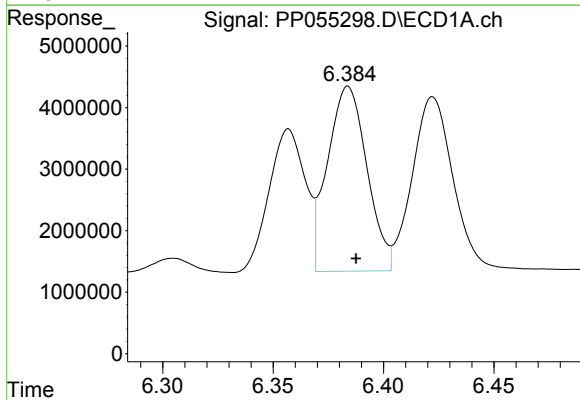
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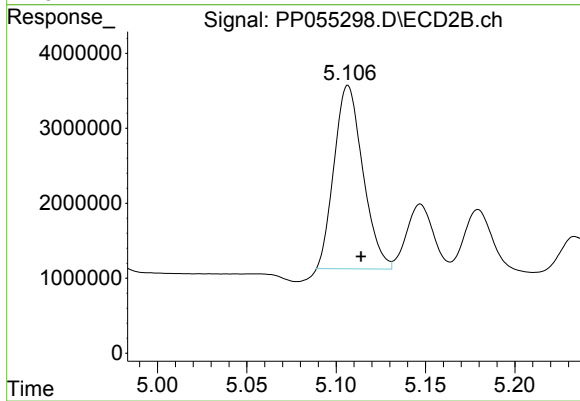
#23 AR-1248-3

R.T.: 4.935 min
Delta R.T.: -0.007 min
Response: 25322586
Conc: 531.17 ng/ml



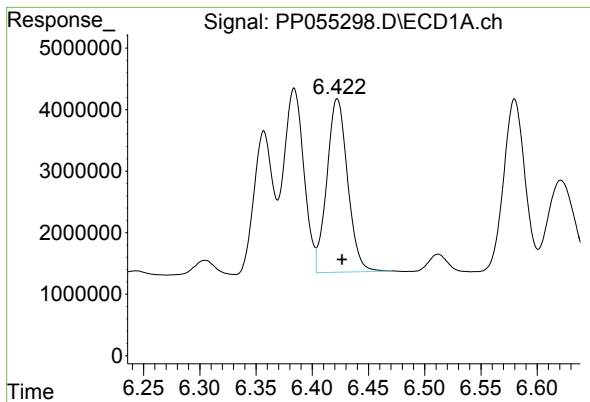
#24 AR-1248-4

R.T.: 6.384 min
Delta R.T.: -0.004 min
Response: 37328462
Conc: 492.24 ng/ml



#24 AR-1248-4

R.T.: 5.106 min
Delta R.T.: -0.008 min
Response: 27432426
Conc: 496.72 ng/ml m



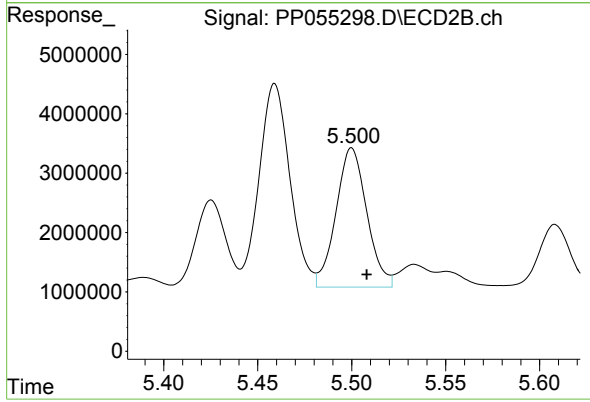
#25 AR-1248-5

R.T.: 6.422 min
Delta R.T.: -0.004 min
Response: 36190461
Conc: 490.43 ng/ml

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#25 AR-1248-5

R.T.: 5.500 min
Delta R.T.: -0.008 min
Response: 26797541
Conc: 544.99 ng/ml