

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020323\
 Data File : PP055313.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Feb 2023 17:17
 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 04 00:00:04 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	3.574	85886698	76751520	49.396	51.126
2) SA Decachlor...	10.083	8.586	79619710	61827696	45.978	45.779
Target Compounds						
21) L5 AR-1248-1	5.499	4.657	18906774	15590411	453.359	502.866
22) L5 AR-1248-2	5.774	4.894	27402115	23335409	431.025	510.315
23) L5 AR-1248-3	5.979	4.936	29370668	25332583	424.689	531.379 #
24) L5 AR-1248-4	6.384	5.107	31940126	26832122	421.185	485.850m
25) L5 AR-1248-5	6.422	5.501	31082702	24970477	421.214	507.831

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

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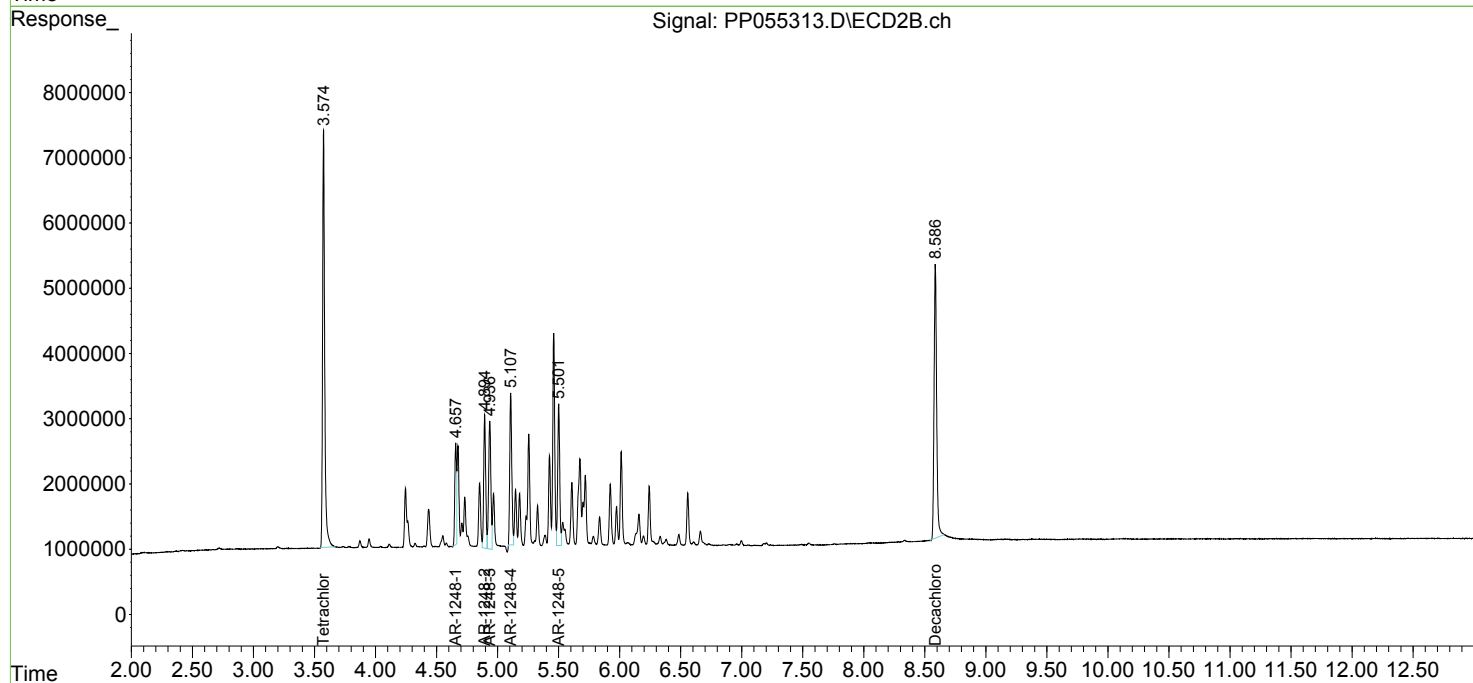
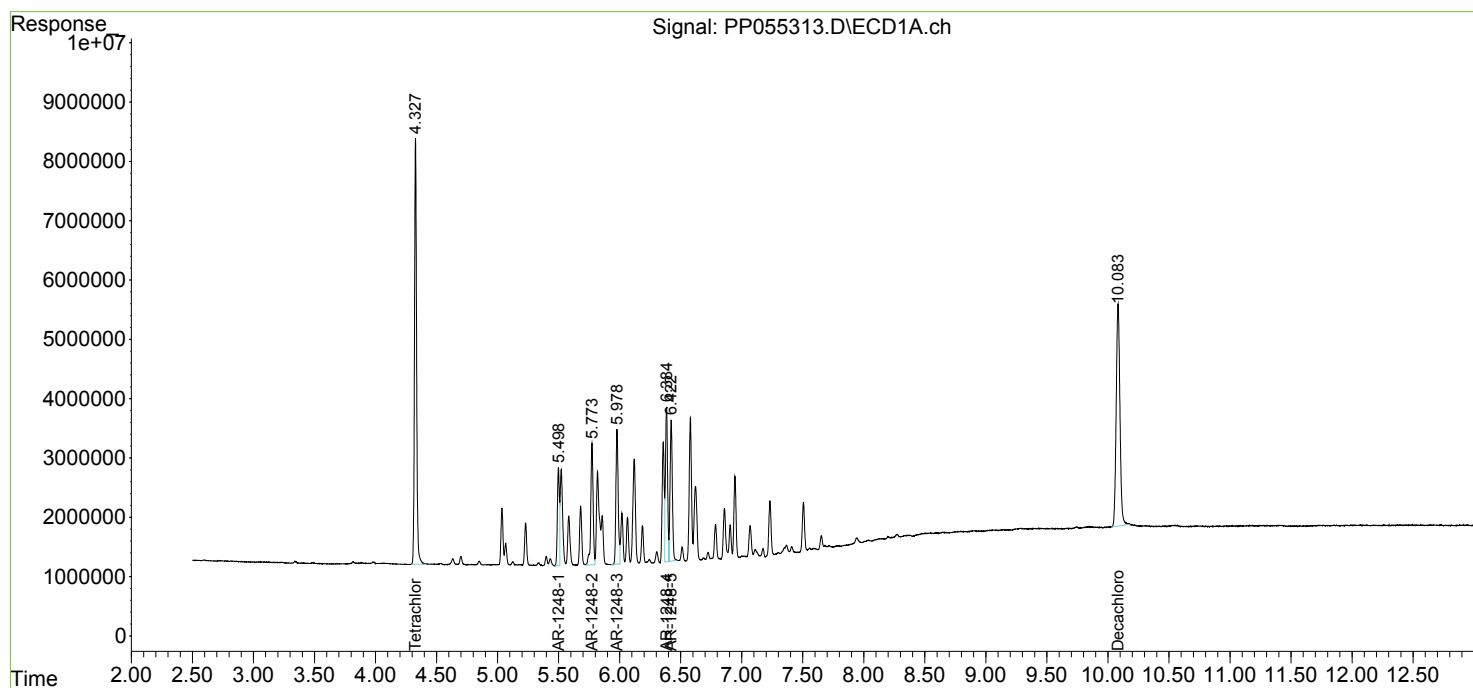
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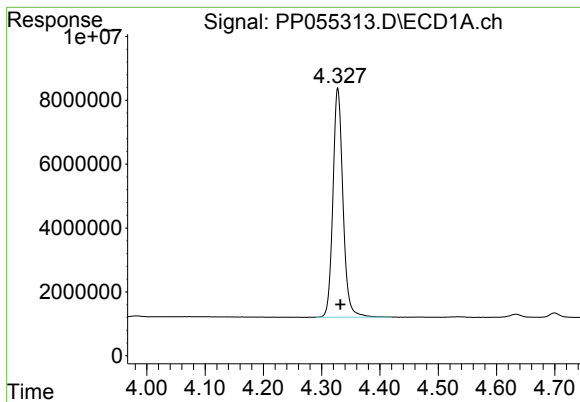
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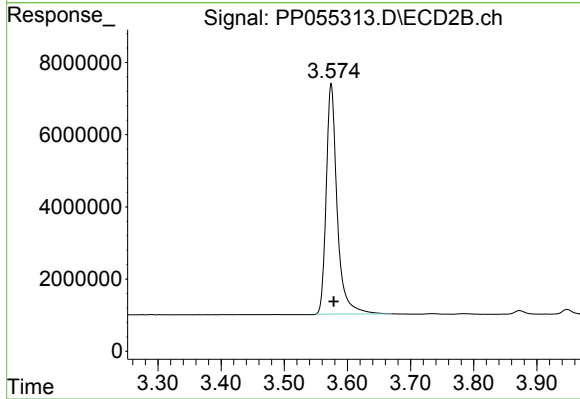
#1 Tetrachloro-m-xylene

R.T.: 4.328 min
Delta R.T.: -0.004 min
Response: 85886698
Conc: 49.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500

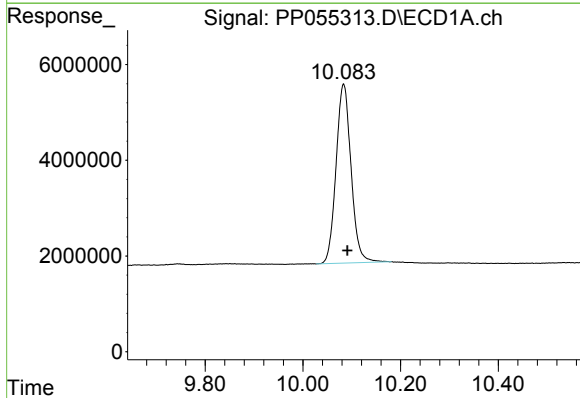
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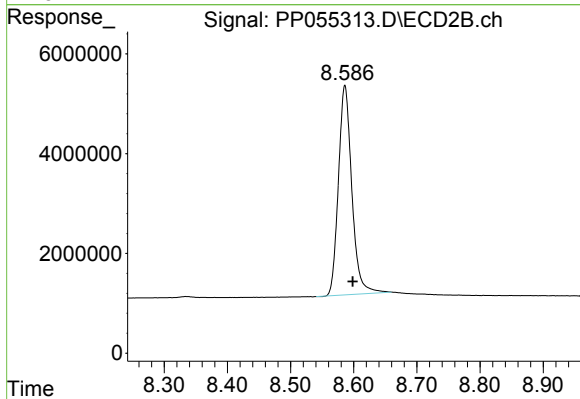
#1 Tetrachloro-m-xylene

R.T.: 3.574 min
Delta R.T.: -0.004 min
Response: 76751520
Conc: 51.13 ng/ml



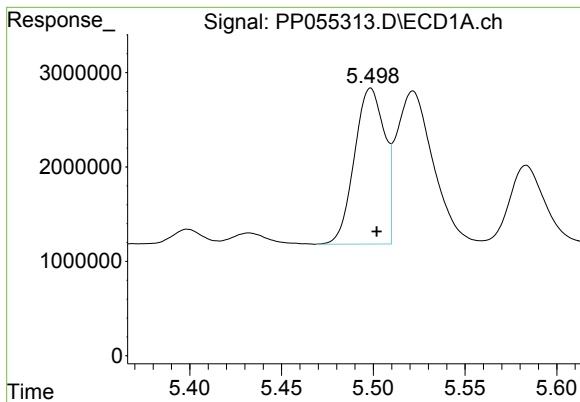
#2 Decachlorobiphenyl

R.T.: 10.083 min
Delta R.T.: -0.008 min
Response: 79619710
Conc: 45.98 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.586 min
Delta R.T.: -0.012 min
Response: 61827696
Conc: 45.78 ng/ml



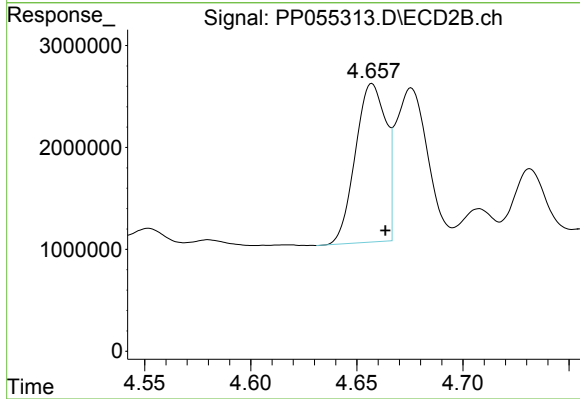
#21 AR-1248-1

R.T.: 5.499 min
Delta R.T.: -0.003 min
Response: 18906774
Conc: 453.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
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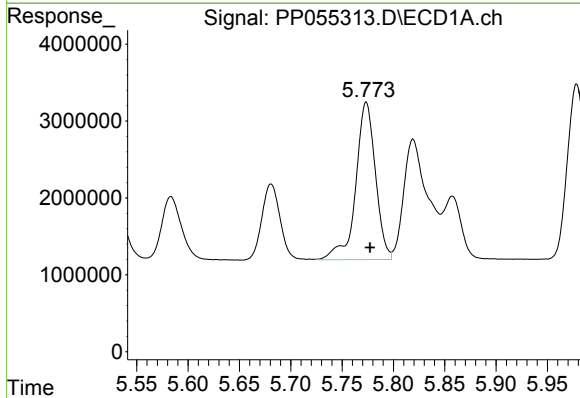
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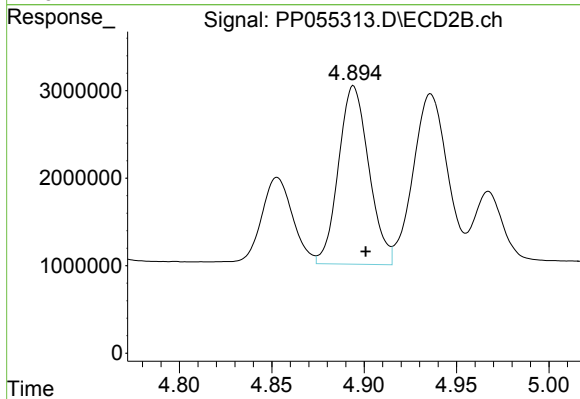
#21 AR-1248-1

R.T.: 4.657 min
Delta R.T.: -0.006 min
Response: 15590411
Conc: 502.87 ng/ml



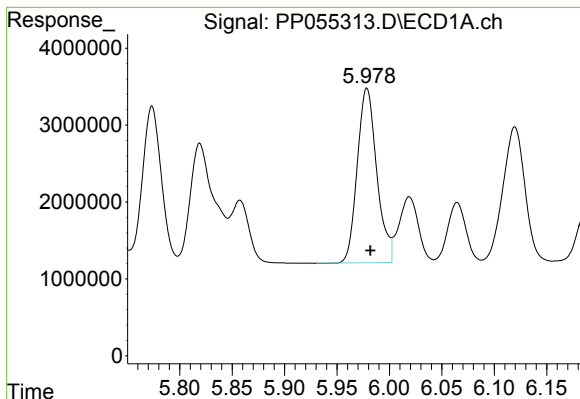
#22 AR-1248-2

R.T.: 5.774 min
Delta R.T.: -0.004 min
Response: 27402115
Conc: 431.03 ng/ml



#22 AR-1248-2

R.T.: 4.894 min
Delta R.T.: -0.007 min
Response: 23335409
Conc: 510.31 ng/ml



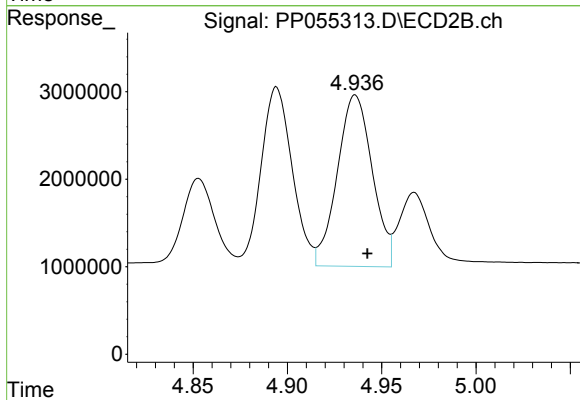
#23 AR-1248-3

R.T.: 5.979 min
Delta R.T.: -0.003 min
Response: 29370668
Conc: 424.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500

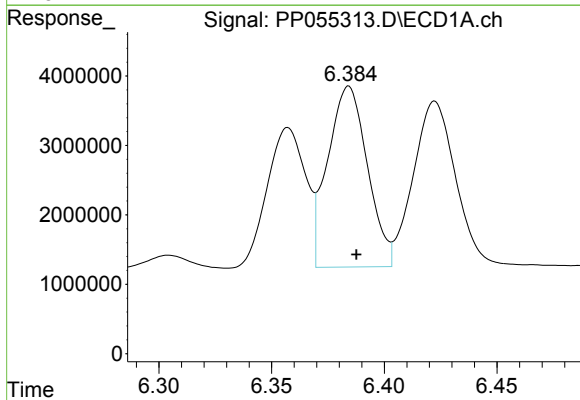
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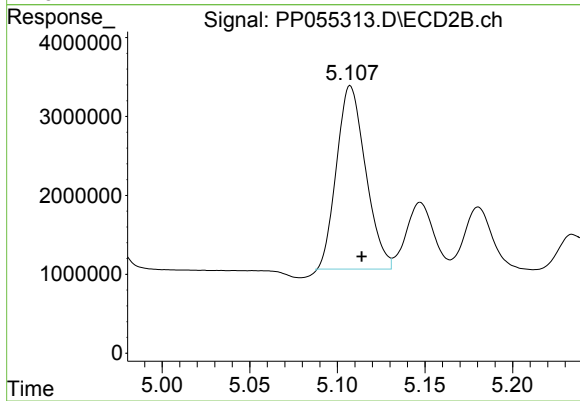
#23 AR-1248-3

R.T.: 4.936 min
Delta R.T.: -0.006 min
Response: 25332583
Conc: 531.38 ng/ml



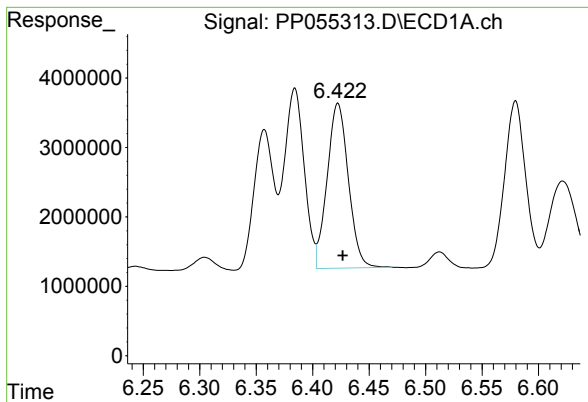
#24 AR-1248-4

R.T.: 6.384 min
Delta R.T.: -0.003 min
Response: 31940126
Conc: 421.18 ng/ml



#24 AR-1248-4

R.T.: 5.107 min
Delta R.T.: -0.007 min
Response: 26832122
Conc: 485.85 ng/ml m



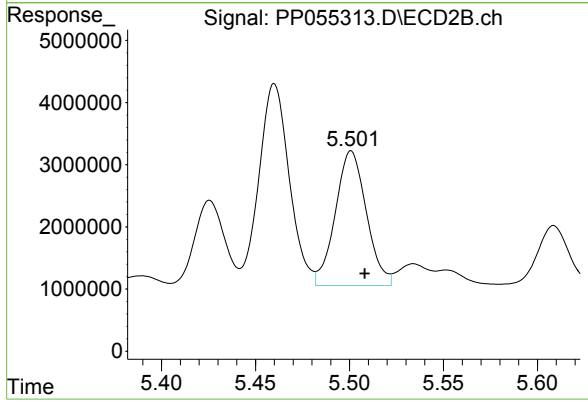
#25 AR-1248-5

R.T.: 6.422 min
Delta R.T.: -0.004 min
Response: 31082702
Conc: 421.21 ng/ml

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

R.T.: 5.501 min
Delta R.T.: -0.007 min
Response: 24970477
Conc: 507.83 ng/ml