

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020323\
 Data File : PP055297.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Feb 2023 09:23
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

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 23:37:10 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	91135542	80967219	52.415	53.935
2) SA Decachlor...	10.084	8.586	92640288	73902811	53.498	54.720
Target Compounds						
16) L4 AR-1242-1	5.499	4.656	28196526	22413174	503.610	547.167m
17) L4 AR-1242-2	5.522	4.675	40624613	30875687	508.890	540.720m
18) L4 AR-1242-3	5.584	4.851	25237646	17139226	508.194	555.250
19) L4 AR-1242-4	5.682	4.935	20632627	17998727	514.827	554.027
20) L4 AR-1242-5	6.423	5.460	22461830	20875107	505.175	558.581

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

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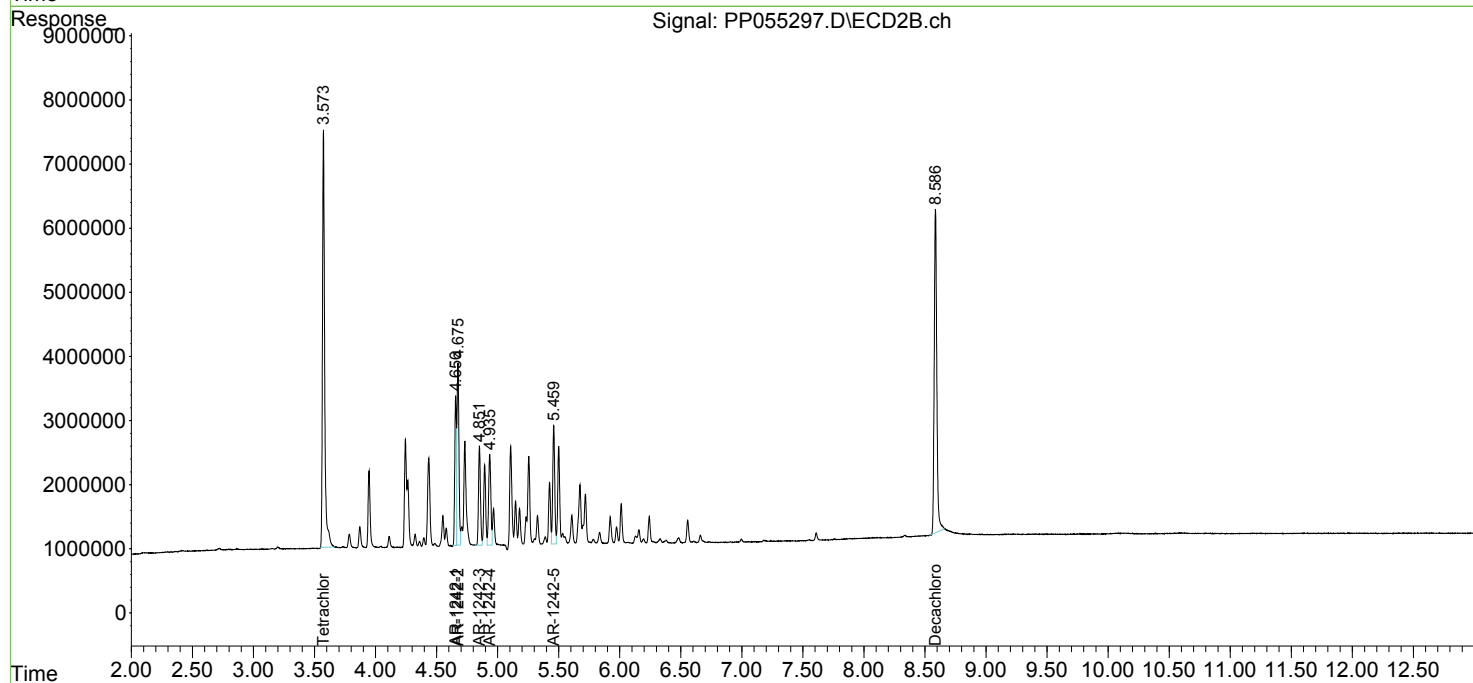
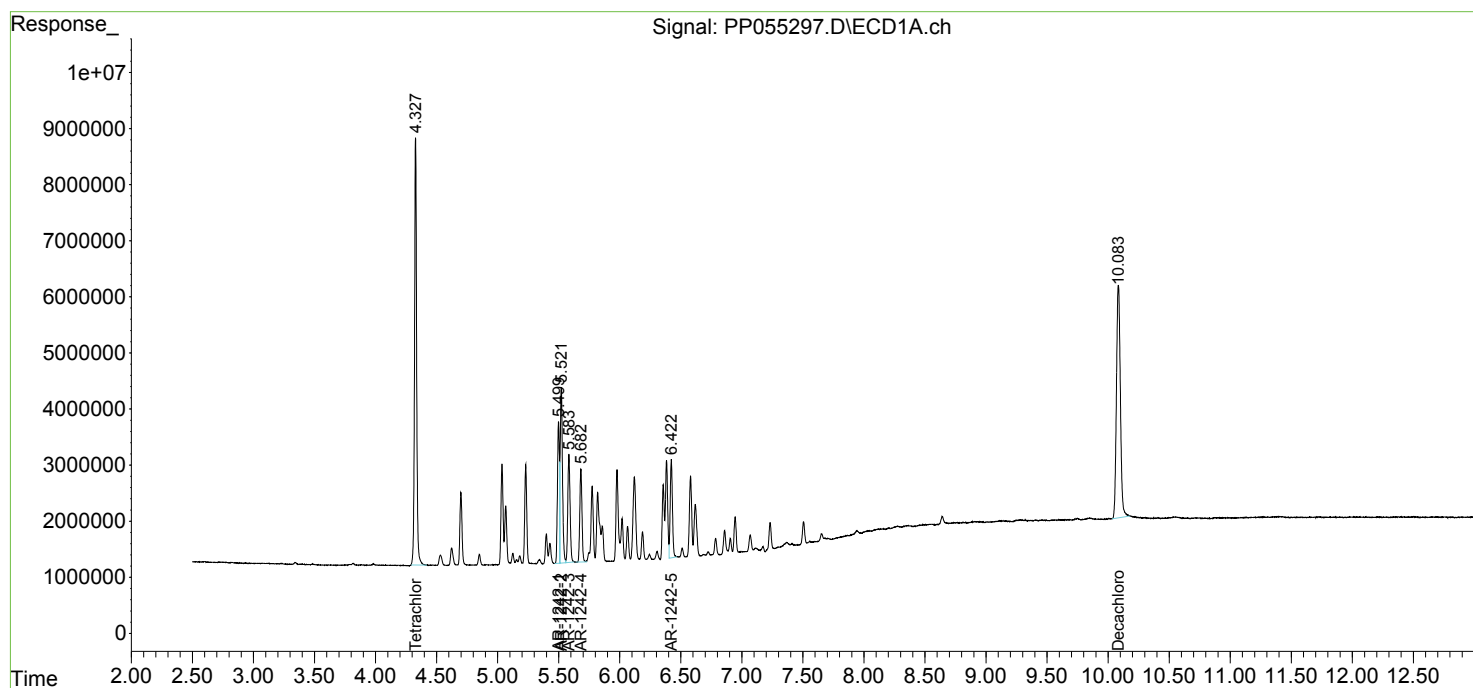
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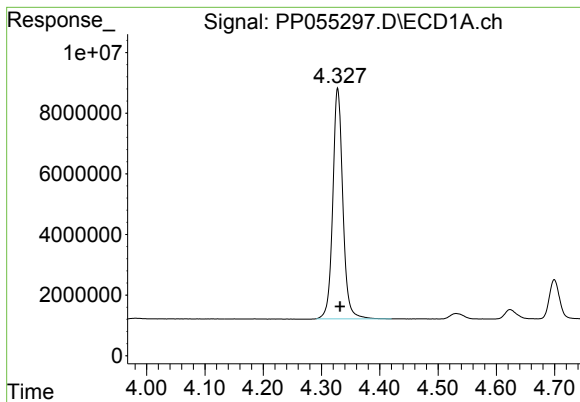
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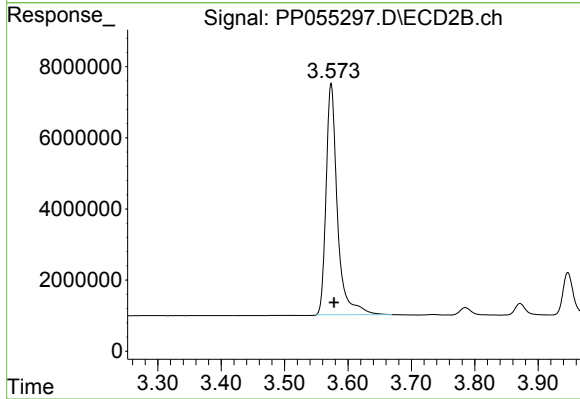
#1 Tetrachloro-m-xylene

R.T.: 4.328 min
Delta R.T.: -0.004 min
Response: 91135542
Conc: 52.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
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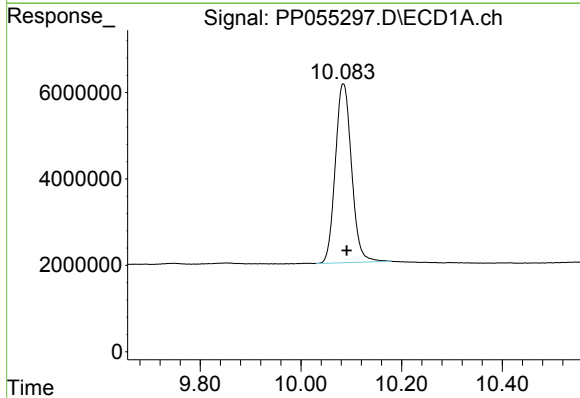
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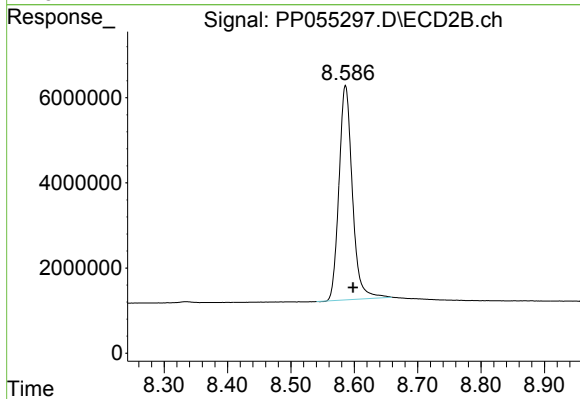
#1 Tetrachloro-m-xylene

R.T.: 3.574 min
Delta R.T.: -0.005 min
Response: 80967219
Conc: 53.93 ng/ml



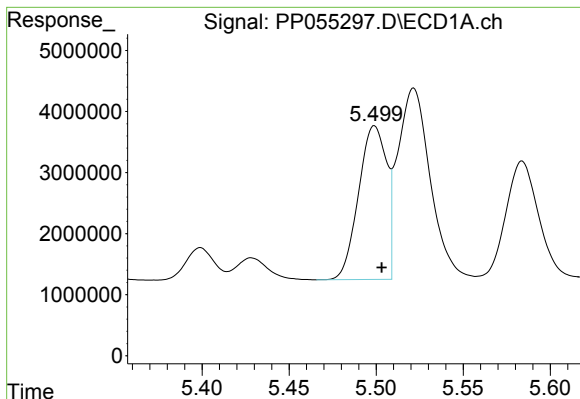
#2 Decachlorobiphenyl

R.T.: 10.084 min
Delta R.T.: -0.007 min
Response: 92640288
Conc: 53.50 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.586 min
Delta R.T.: -0.012 min
Response: 73902811
Conc: 54.72 ng/ml



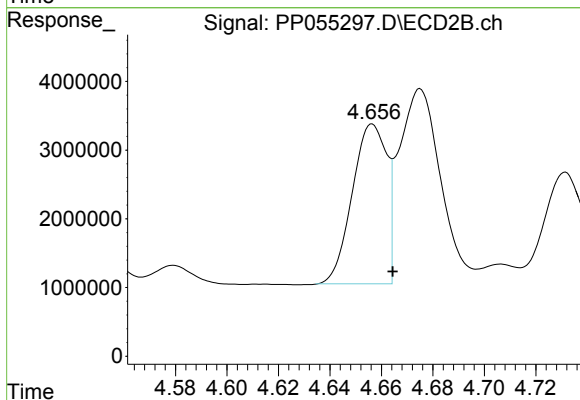
#16 AR-1242-1

R.T.: 5.499 min
Delta R.T.: -0.004 min
Response: 28196526
Conc: 503.61 ng/ml

Instrument :
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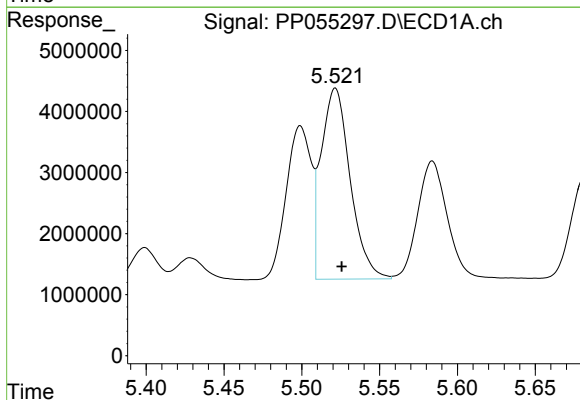
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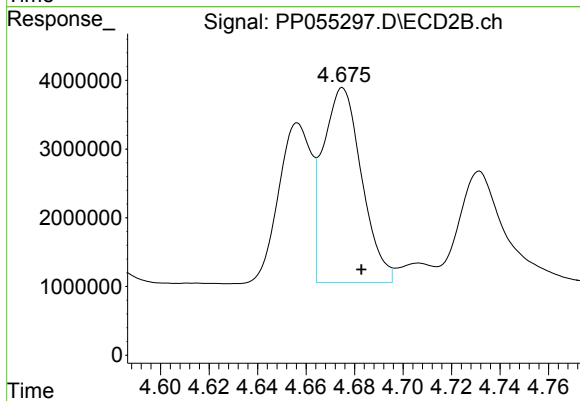
#16 AR-1242-1

R.T.: 4.656 min
Delta R.T.: -0.008 min
Response: 22413174
Conc: 547.17 ng/ml m



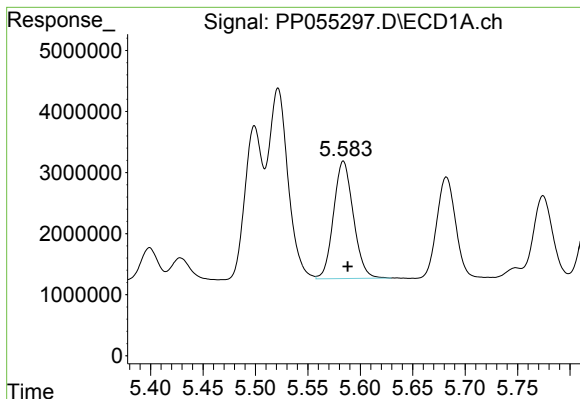
#17 AR-1242-2

R.T.: 5.522 min
Delta R.T.: -0.004 min
Response: 40624613
Conc: 508.89 ng/ml



#17 AR-1242-2

R.T.: 4.675 min
Delta R.T.: -0.008 min
Response: 30875687
Conc: 540.72 ng/ml m



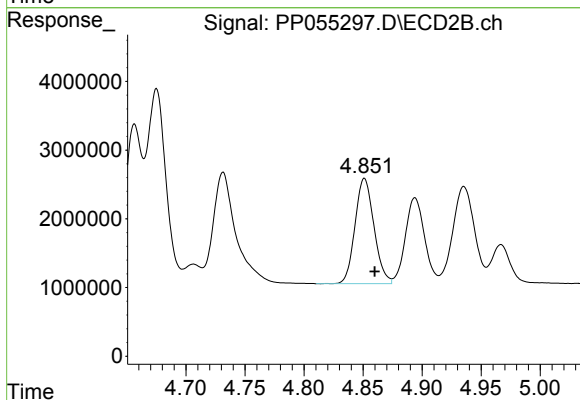
#18 AR-1242-3

R.T.: 5.584 min
Delta R.T.: -0.004 min
Response: 25237646
Conc: 508.19 ng/ml

Instrument :
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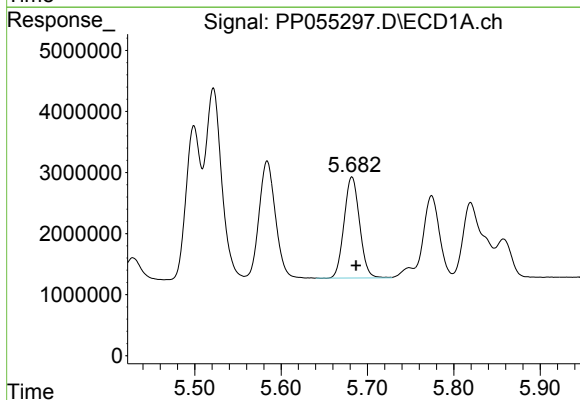
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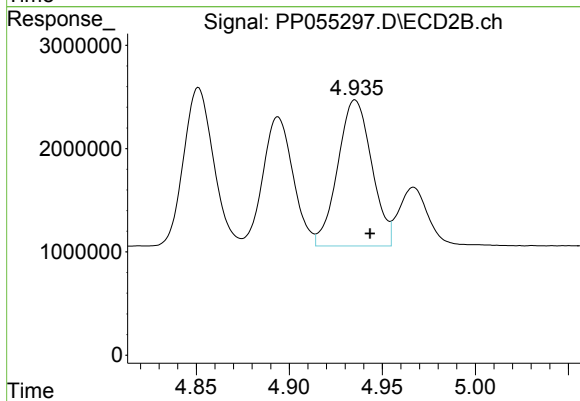
#18 AR-1242-3

R.T.: 4.851 min
Delta R.T.: -0.009 min
Response: 17139226
Conc: 555.25 ng/ml



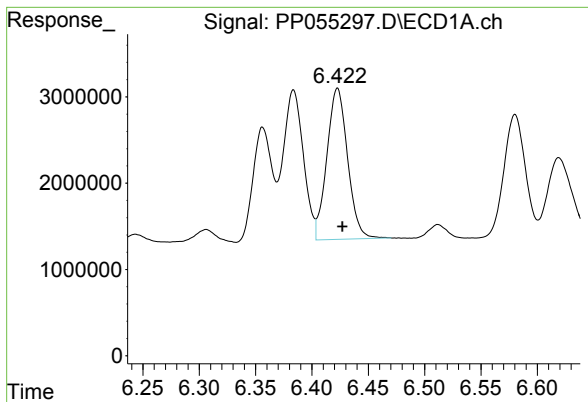
#19 AR-1242-4

R.T.: 5.682 min
Delta R.T.: -0.005 min
Response: 20632627
Conc: 514.83 ng/ml



#19 AR-1242-4

R.T.: 4.935 min
Delta R.T.: -0.008 min
Response: 17998727
Conc: 554.03 ng/ml



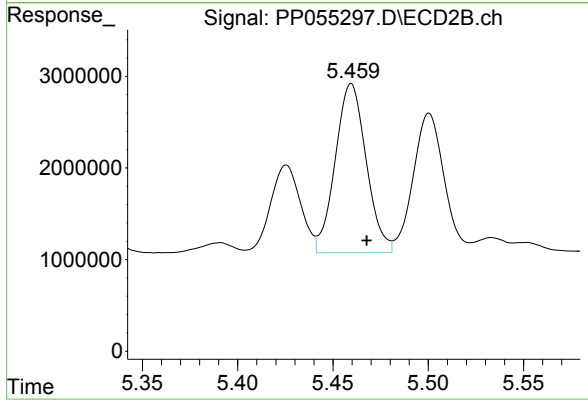
#20 AR-1242-5

R.T.: 6.423 min
Delta R.T.: -0.004 min
Response: 22461830
Conc: 505.17 ng/ml

Instrument :
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#20 AR-1242-5

R.T.: 5.460 min
Delta R.T.: -0.008 min
Response: 20875107
Conc: 558.58 ng/ml