

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020623\
 Data File : PP055377.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Feb 2023 20:17
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 02/07/2023
 Supervised By :mohammad ahmed 02/07/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 06 21:48:29 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	3.575	78561468	69118289	45.183	46.042
2) SA Decachlor...	10.081	8.584	77328238	62035885	44.655	45.933
Target Compounds						
21) L5 AR-1248-1	5.498	4.657	18173132	14968021	435.768	482.790
22) L5 AR-1248-2	5.773	4.894	26993463	22028287	424.597	481.730
23) L5 AR-1248-3	5.978	4.935	29325233	23137213	424.032	485.329
24) L5 AR-1248-4	6.383	5.106	31898120	27192818	420.631	492.381m
25) L5 AR-1248-5	6.422	5.501	31194751	23639293	422.733	480.758

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

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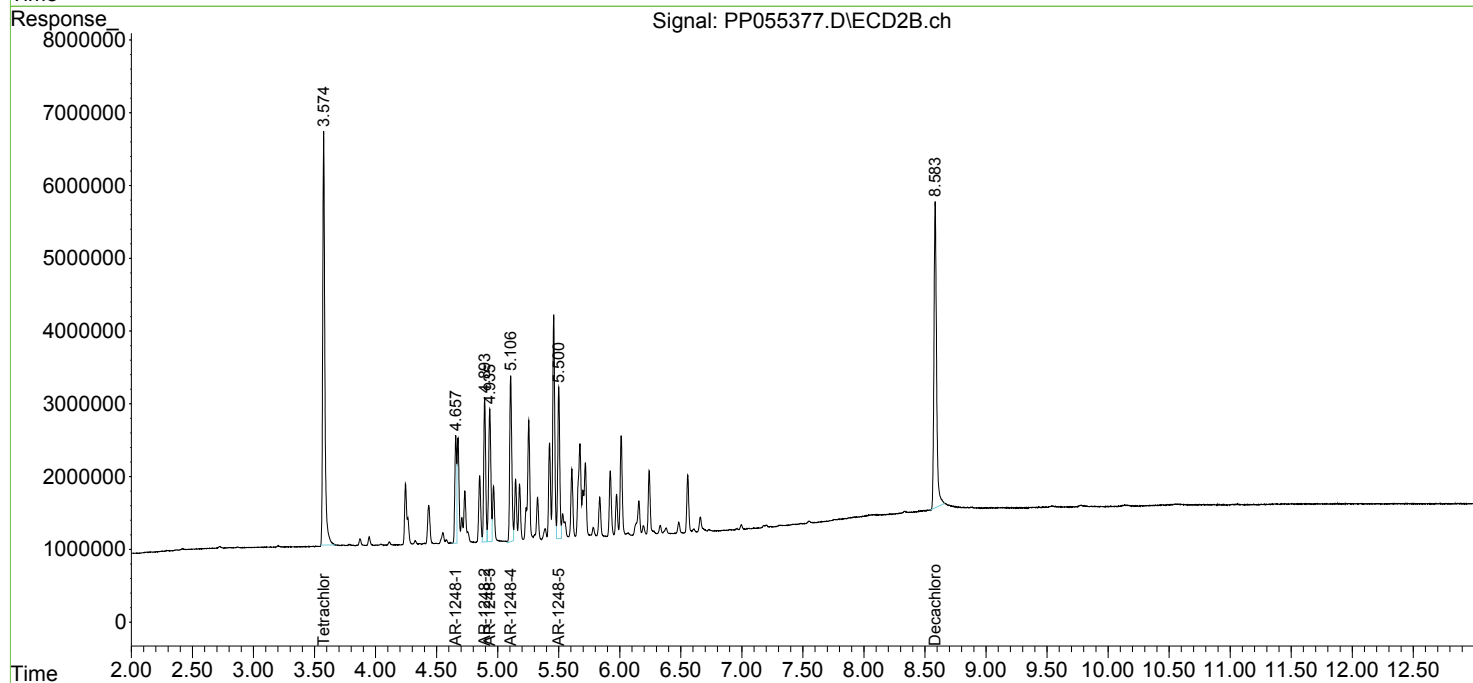
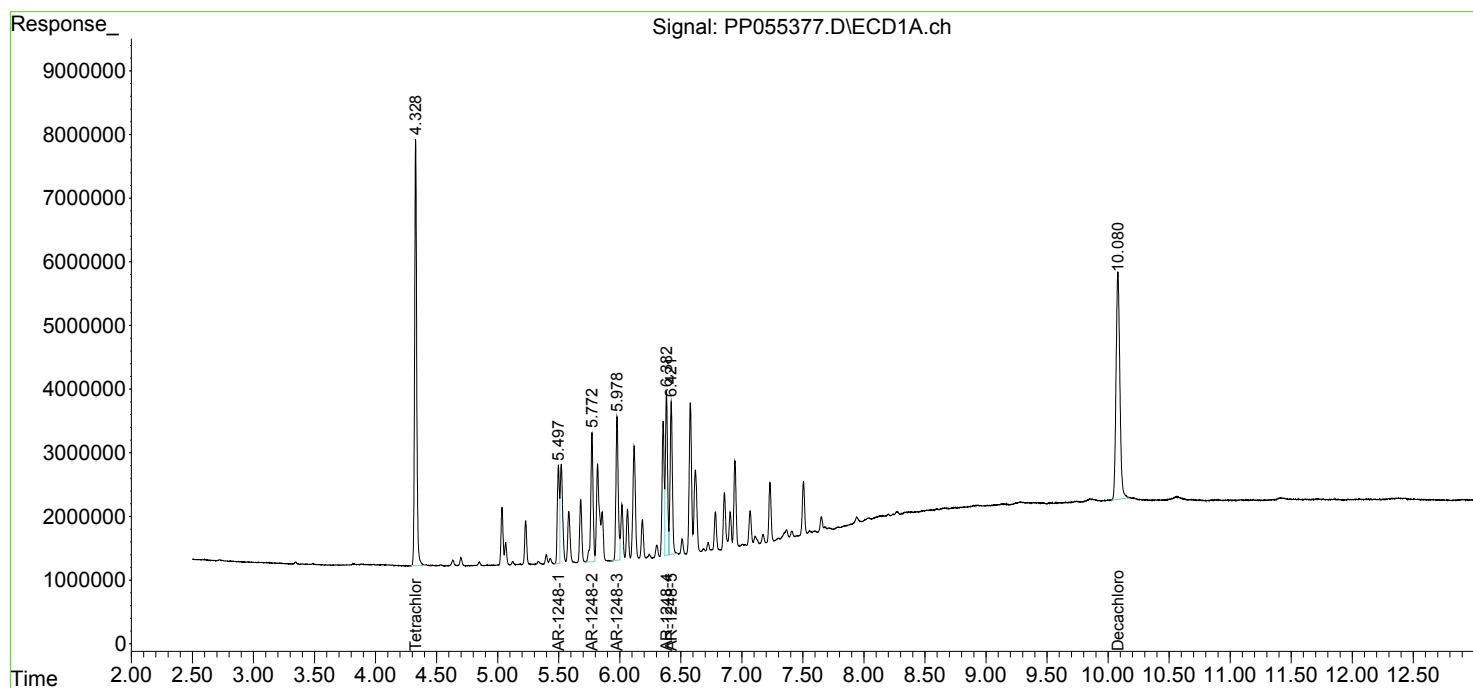
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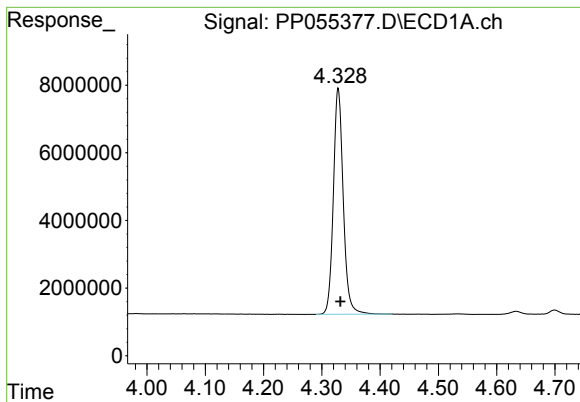
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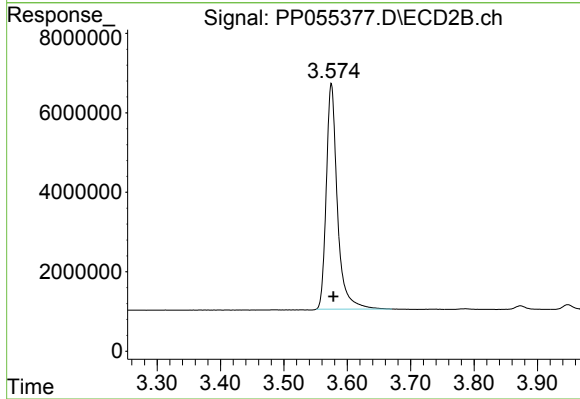
#1 Tetrachloro-m-xylene

R.T.: 4.328 min
Delta R.T.: -0.004 min
Response: 78561468
Conc: 45.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500

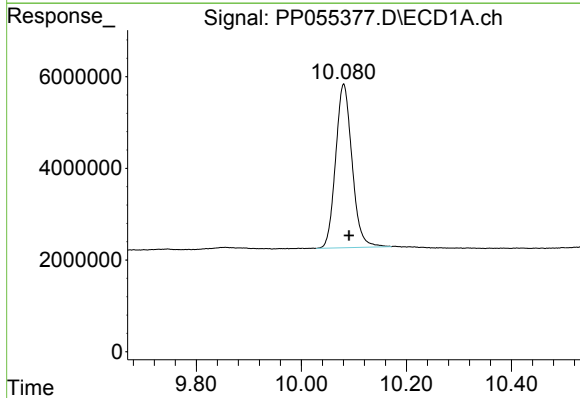
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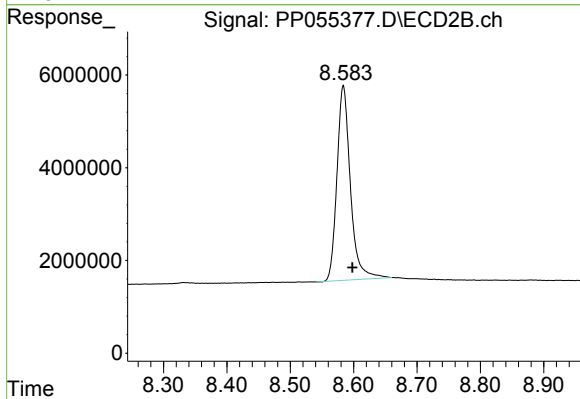
#1 Tetrachloro-m-xylene

R.T.: 3.575 min
Delta R.T.: -0.003 min
Response: 69118289
Conc: 46.04 ng/ml



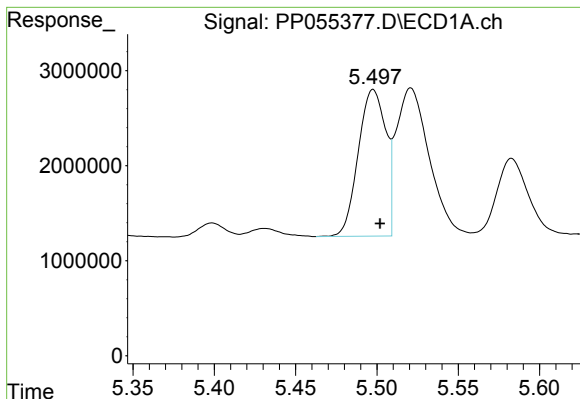
#2 Decachlorobiphenyl

R.T.: 10.081 min
Delta R.T.: -0.010 min
Response: 77328238
Conc: 44.66 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.584 min
Delta R.T.: -0.014 min
Response: 62035885
Conc: 45.93 ng/ml



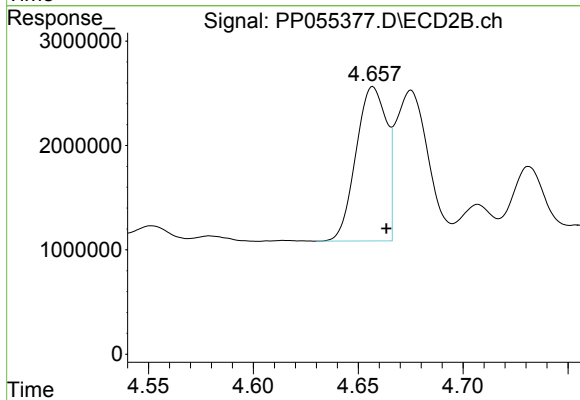
#21 AR-1248-1

R.T.: 5.498 min
Delta R.T.: -0.004 min
Response: 18173132
Conc: 435.77 ng/ml

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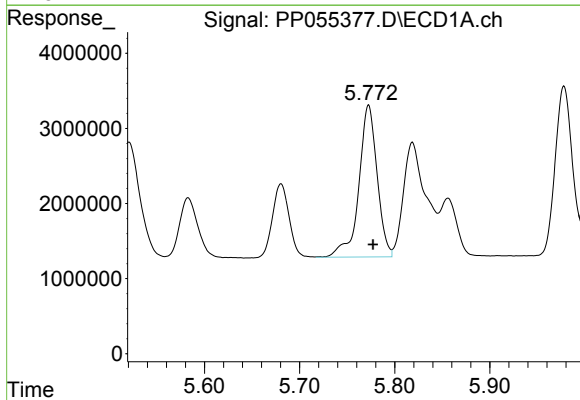
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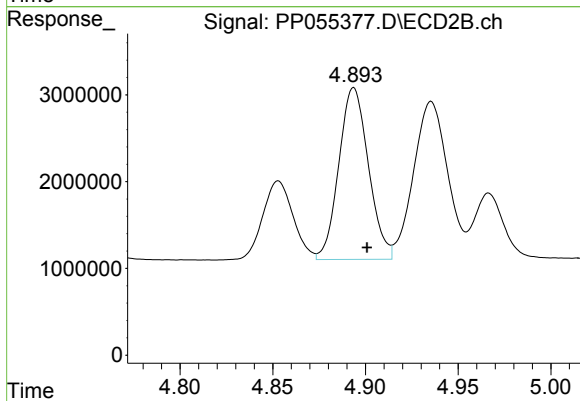
#21 AR-1248-1

R.T.: 4.657 min
Delta R.T.: -0.006 min
Response: 14968021
Conc: 482.79 ng/ml



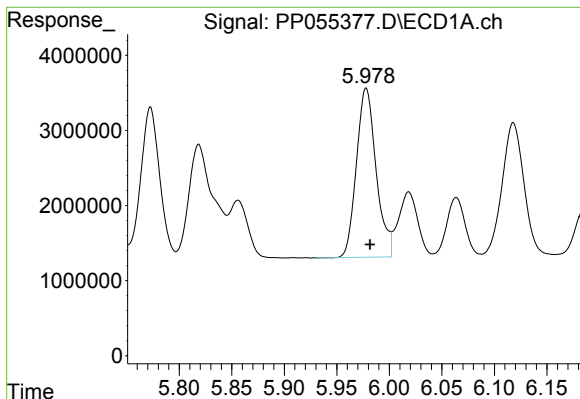
#22 AR-1248-2

R.T.: 5.773 min
Delta R.T.: -0.005 min
Response: 26993463
Conc: 424.60 ng/ml



#22 AR-1248-2

R.T.: 4.894 min
Delta R.T.: -0.007 min
Response: 22028287
Conc: 481.73 ng/ml



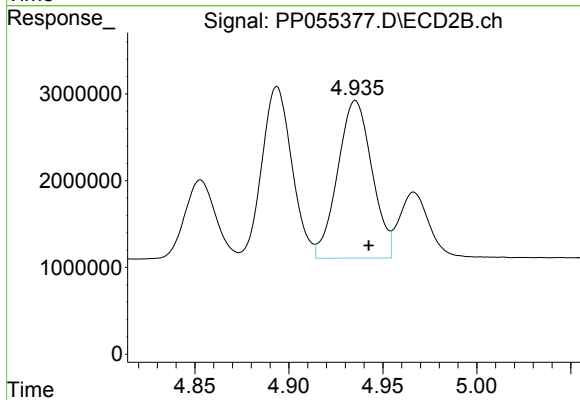
#23 AR-1248-3

R.T.: 5.978 min
Delta R.T.: -0.004 min
Response: 29325233
Conc: 424.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500

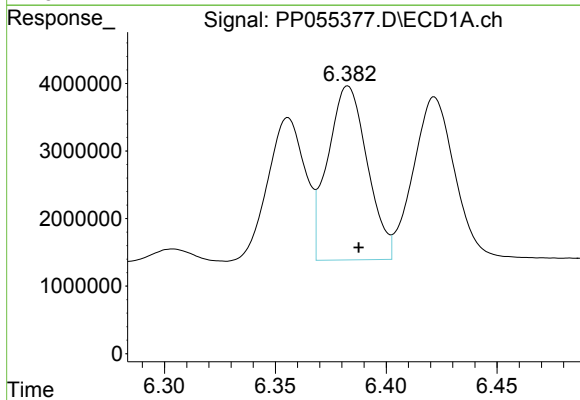
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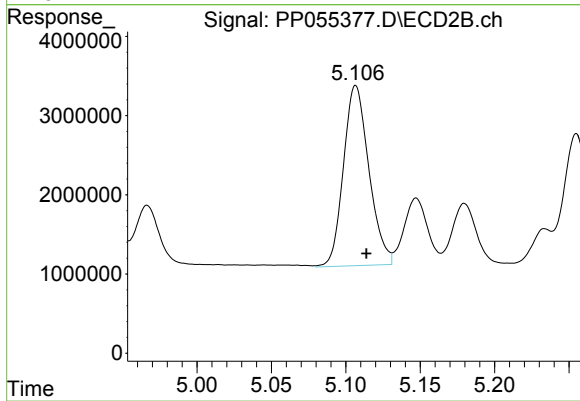
#23 AR-1248-3

R.T.: 4.935 min
Delta R.T.: -0.007 min
Response: 23137213
Conc: 485.33 ng/ml



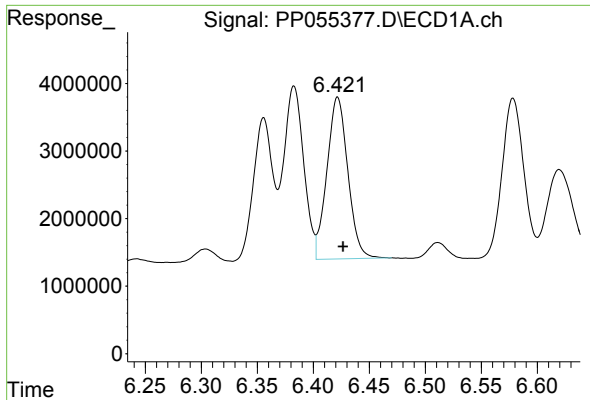
#24 AR-1248-4

R.T.: 6.383 min
Delta R.T.: -0.005 min
Response: 31898120
Conc: 420.63 ng/ml



#24 AR-1248-4

R.T.: 5.106 min
Delta R.T.: -0.008 min
Response: 27192818
Conc: 492.38 ng/ml m



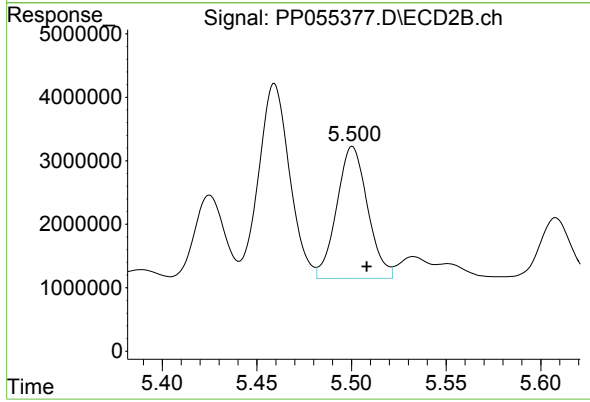
#25 AR-1248-5

R.T.: 6.422 min
Delta R.T.: -0.005 min
Response: 31194751
Conc: 422.73 ng/ml

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

R.T.: 5.501 min
Delta R.T.: -0.008 min
Response: 23639293
Conc: 480.76 ng/ml