

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP103123\
 Data File : PP061419.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2023 20:45
 Operator : YP\AJ
 Sample : 05163-13
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 13

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 01:31:02 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...	4.568	3.701	54788737	35613968	22.180	23.830
2) SA Decachlor...	10.554	8.775	37259314	29389308	19.759	19.137
Target Compounds						
26) L6 AR-1254-1	6.632	5.612	3093812	4126734	34.933m	52.367 #
27) L6 AR-1254-2	6.854	5.763	5842426	4060806	43.804m	58.143 #
28) L6 AR-1254-3	7.225	6.170	6072421	4177729	43.907m	36.825
29) L6 AR-1254-4	7.514	6.400	4442198	2616639	44.624m	37.648
30) L6 AR-1254-5	7.939	6.821	4636287	4541587	42.128	42.922

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

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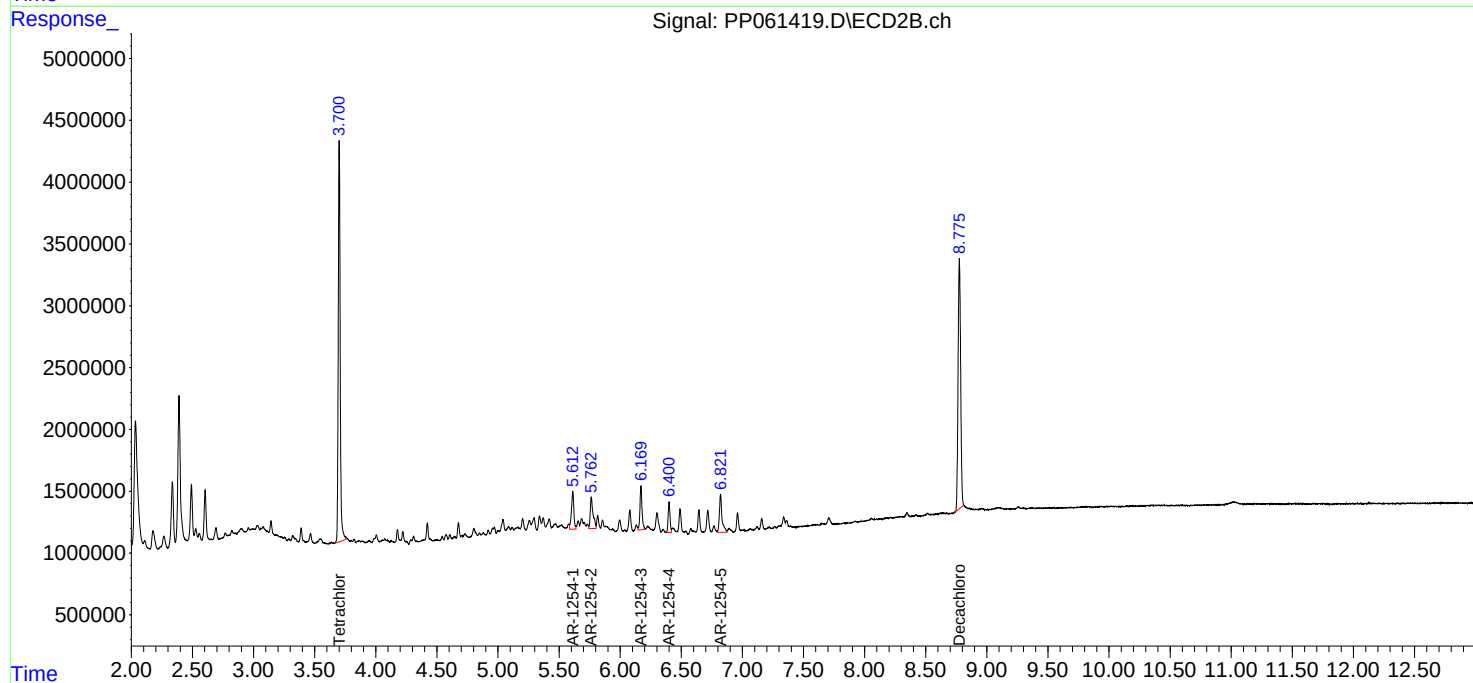
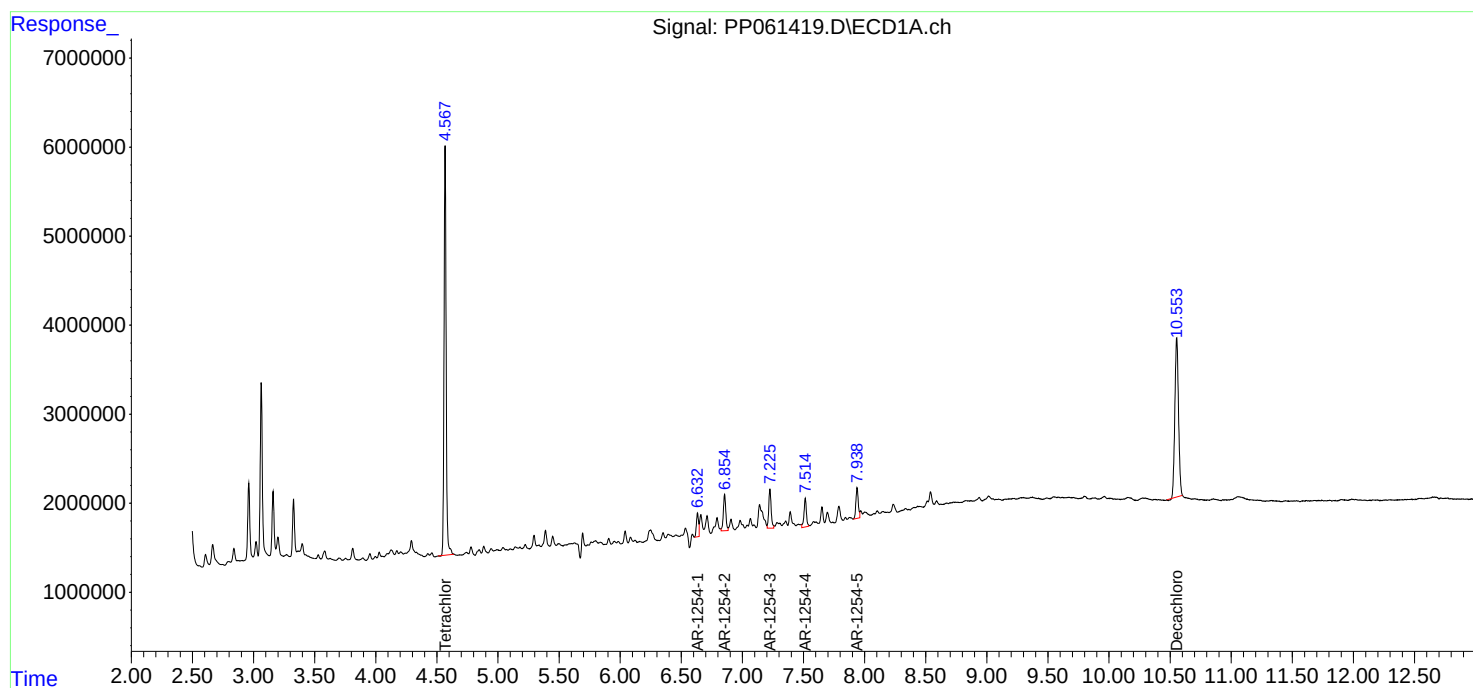
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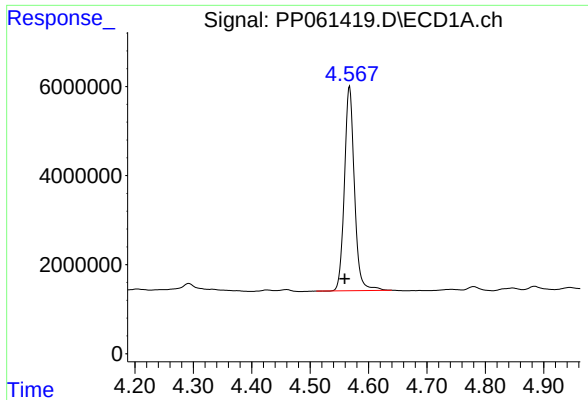
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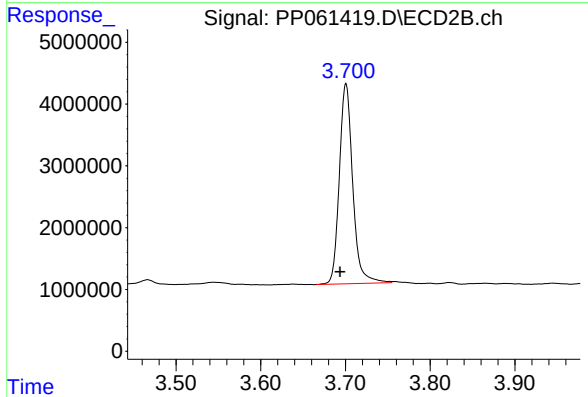
#1 Tetrachloro-m-xylene

R.T.: 4.568 min
Delta R.T.: 0.009 min
Response: 54788737
Conc: 22.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
13

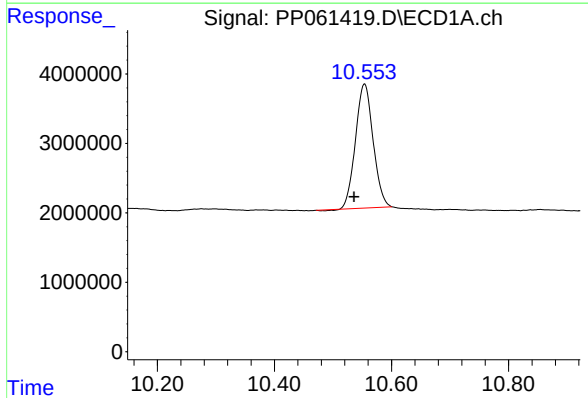
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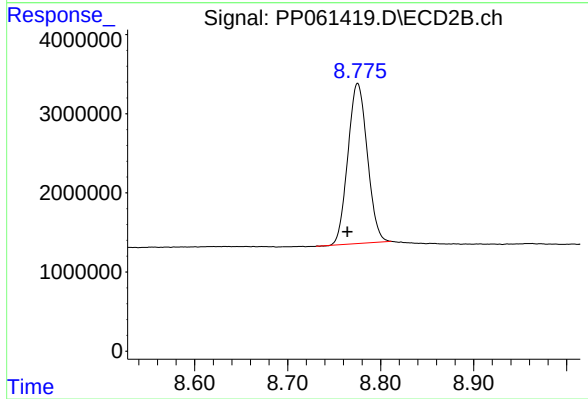
#1 Tetrachloro-m-xylene

R.T.: 3.701 min
Delta R.T.: 0.007 min
Response: 35613968
Conc: 23.83 ng/ml



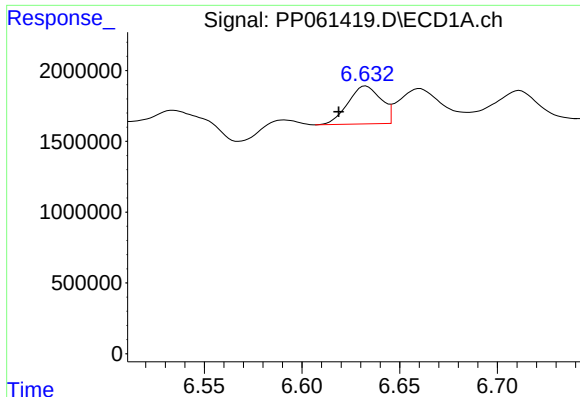
#2 Decachlorobiphenyl

R.T.: 10.554 min
Delta R.T.: 0.018 min
Response: 37259314
Conc: 19.76 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.775 min
Delta R.T.: 0.011 min
Response: 29389308
Conc: 19.14 ng/ml



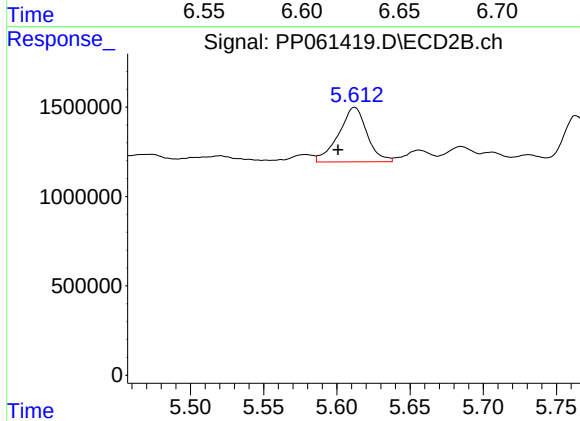
#26 AR-1254-1

R.T.: 6.632 min
Delta R.T.: 0.013 min
Response: 3093812
Conc: 34.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
13

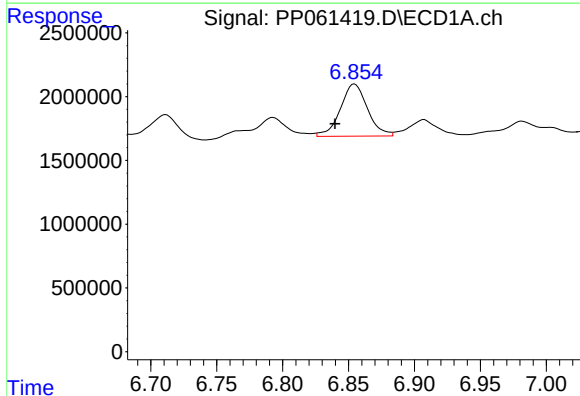
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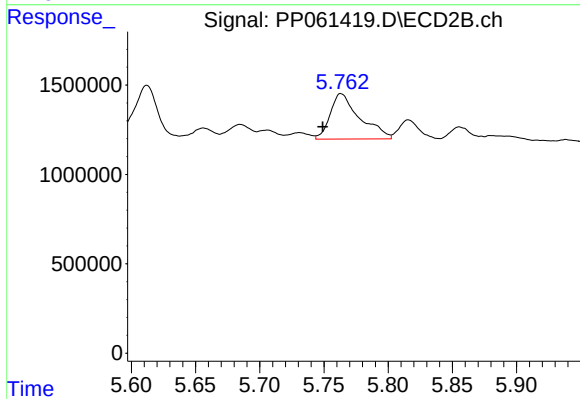
#26 AR-1254-1

R.T.: 5.612 min
Delta R.T.: 0.011 min
Response: 4126734
Conc: 52.37 ng/ml



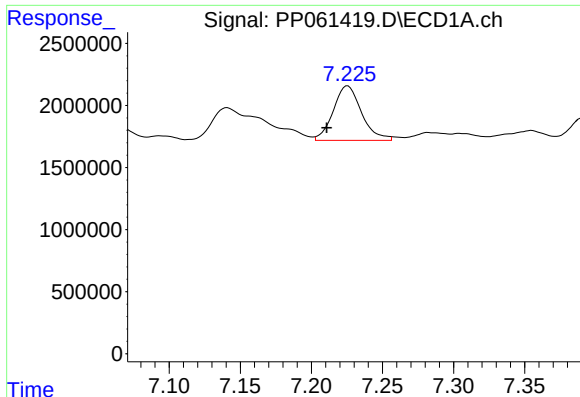
#27 AR-1254-2

R.T.: 6.854 min
Delta R.T.: 0.014 min
Response: 5842426
Conc: 43.80 ng/ml m



#27 AR-1254-2

R.T.: 5.763 min
Delta R.T.: 0.014 min
Response: 4060806
Conc: 58.14 ng/ml



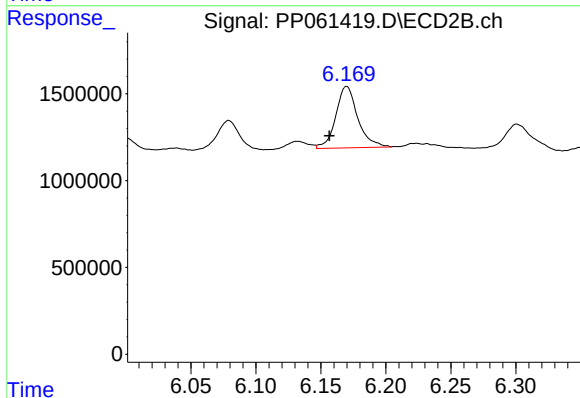
#28 AR-1254-3

R.T.: 7.225 min
Delta R.T.: 0.014 min
Response: 6072421
Conc: 43.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
13

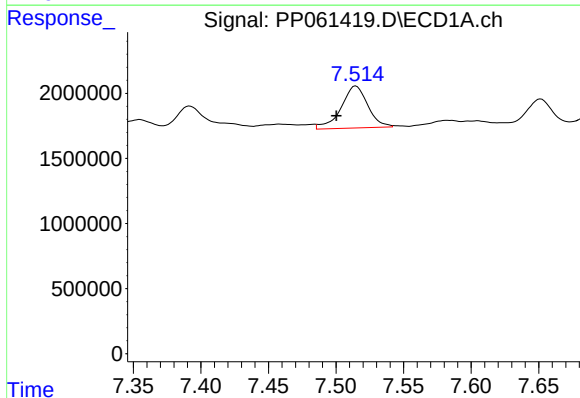
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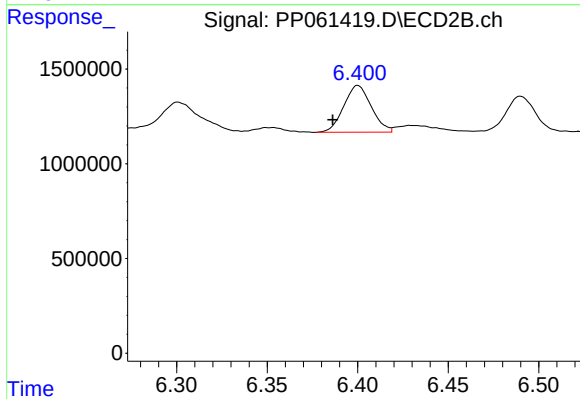
#28 AR-1254-3

R.T.: 6.170 min
Delta R.T.: 0.013 min
Response: 4177729
Conc: 36.82 ng/ml



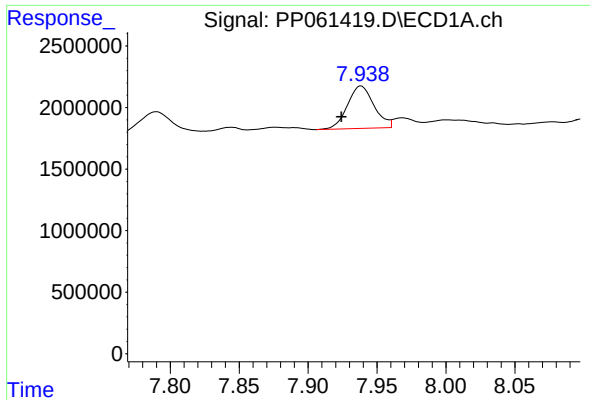
#29 AR-1254-4

R.T.: 7.514 min
Delta R.T.: 0.014 min
Response: 4442198
Conc: 44.62 ng/ml m



#29 AR-1254-4

R.T.: 6.400 min
Delta R.T.: 0.014 min
Response: 2616639
Conc: 37.65 ng/ml



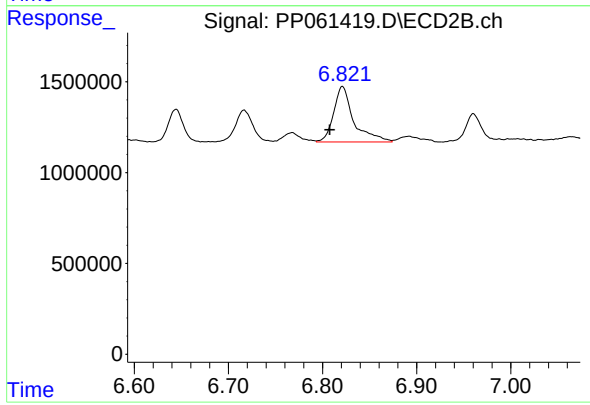
#30 AR-1254-5

R.T.: 7.939 min
Delta R.T.: 0.014 min
Response: 4636287
Conc: 42.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
13

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#30 AR-1254-5

R.T.: 6.821 min
Delta R.T.: 0.013 min
Response: 4541587
Conc: 42.92 ng/ml