

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO103023\
 Data File : PO099168.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2023 04:35
 Operator : YP/AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1254CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/31/2023
 Supervised By :mohammad ahmed 10/31/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 05:35:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102523.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 25 06:04:36 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...	4.472	3.627	87218092	33040349	44.140	45.910
2) SA Decachlor...	10.270	8.622	55842887	24151239	49.293	45.014
Target Compounds						
26) L6 AR-1254-1	6.503	5.507	27951706	16448964	424.624m	464.223m
27) L6 AR-1254-2	6.722	5.655	41361860	15495174	429.650m	484.460m
28) L6 AR-1254-3	7.090	6.058	41443915	21836717	463.666	446.673m
29) L6 AR-1254-4	7.375	6.287	26200266	13202392	478.251m	503.777
30) L6 AR-1254-5	7.795	6.705	30862851	19629448	458.349	465.652

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

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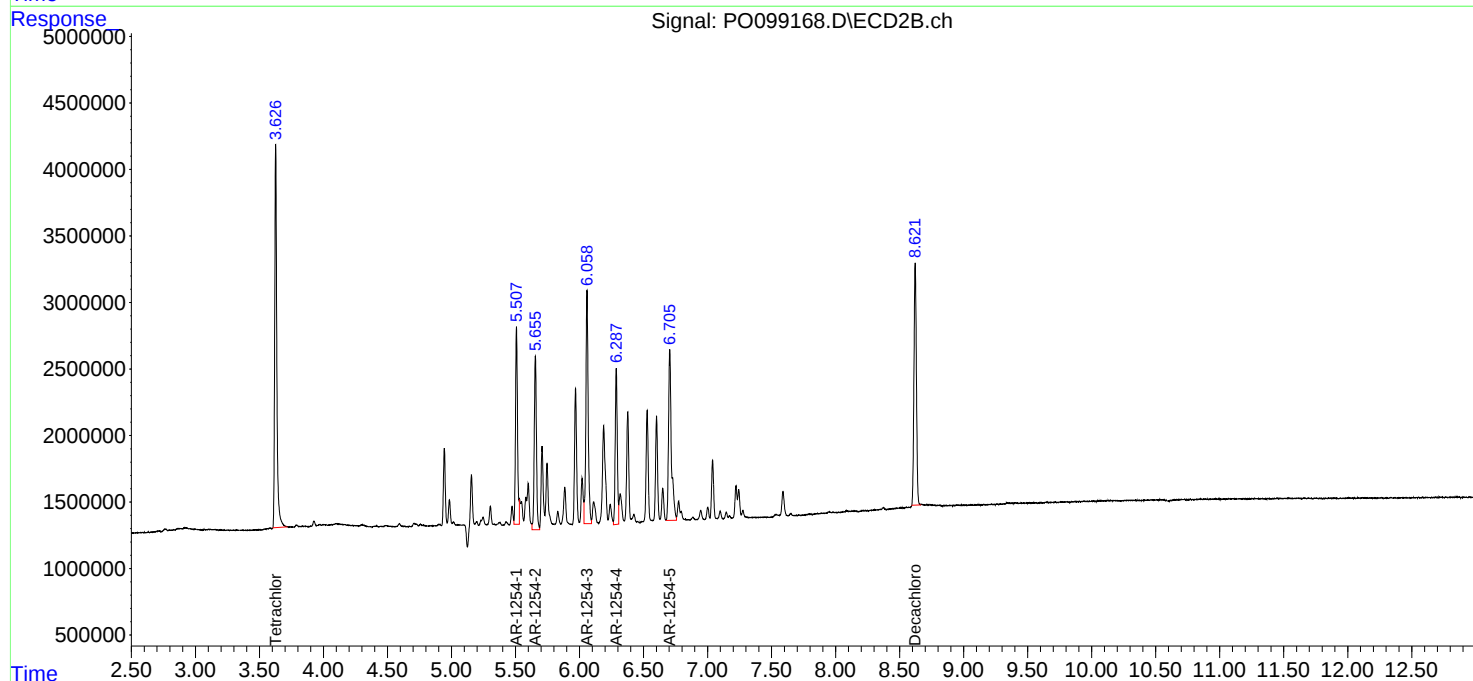
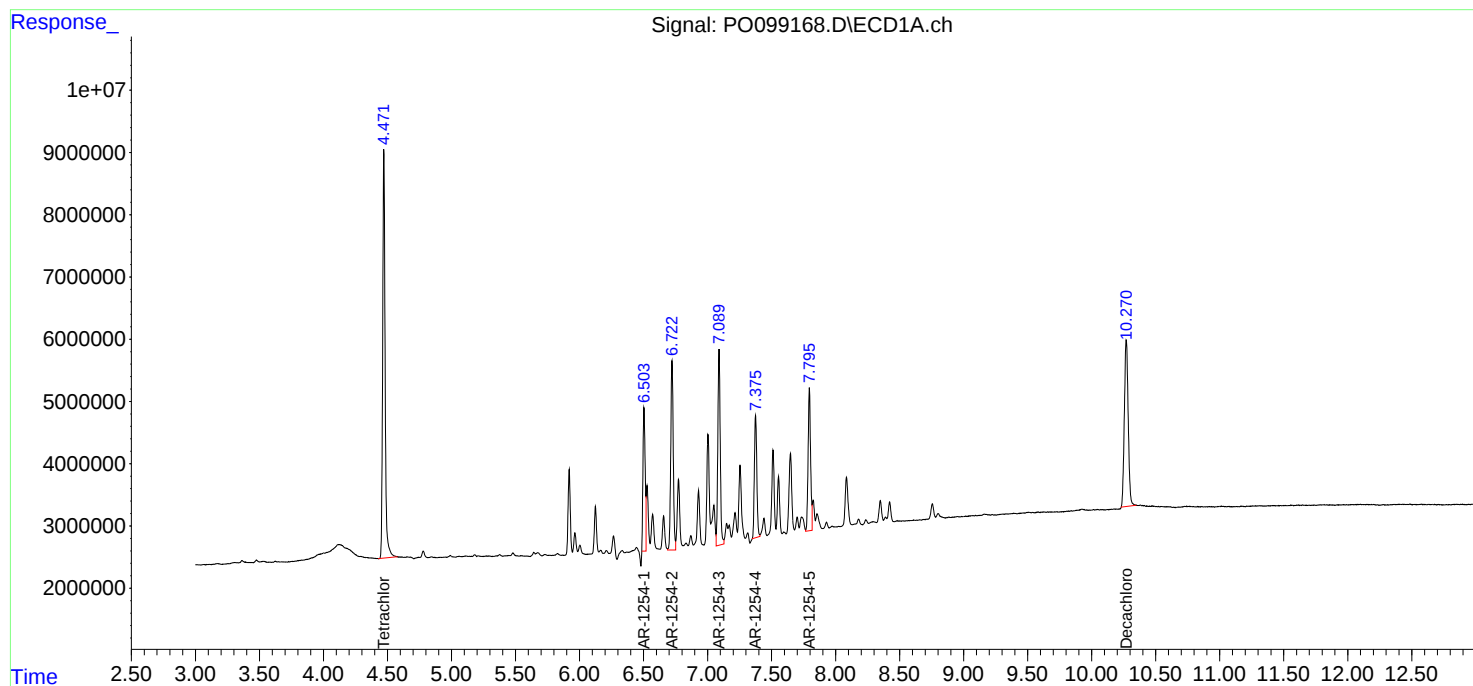
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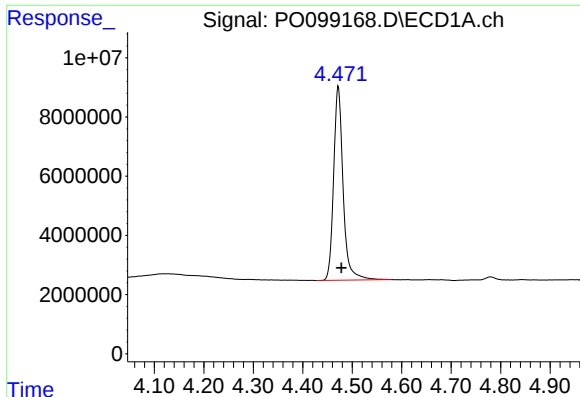
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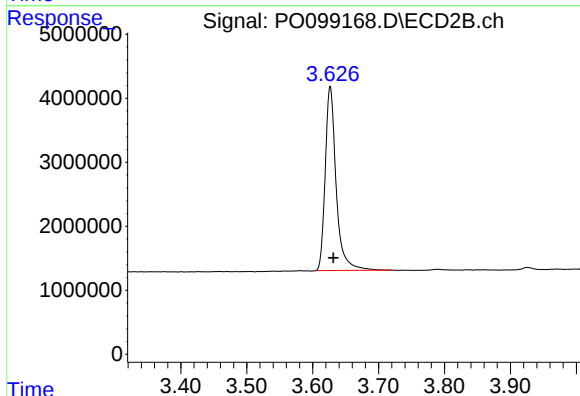
#1 Tetrachloro-m-xylene

R.T.: 4.472 min
Delta R.T.: -0.006 min
Response: 87218092
Conc: 44.14 ng/ml

Instrument :
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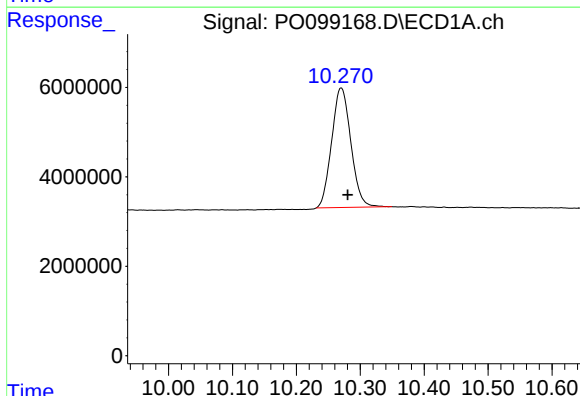
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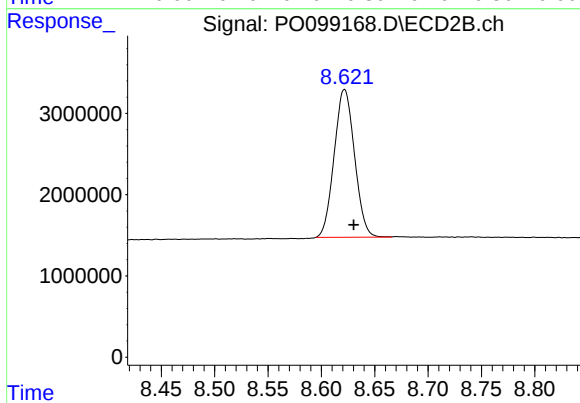
#1 Tetrachloro-m-xylene

R.T.: 3.627 min
Delta R.T.: -0.005 min
Response: 33040349
Conc: 45.91 ng/ml



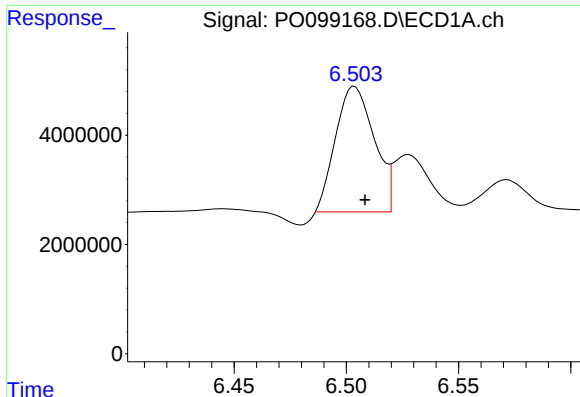
#2 Decachlorobiphenyl

R.T.: 10.270 min
Delta R.T.: -0.010 min
Response: 55842887
Conc: 49.29 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.622 min
Delta R.T.: -0.009 min
Response: 24151239
Conc: 45.01 ng/ml



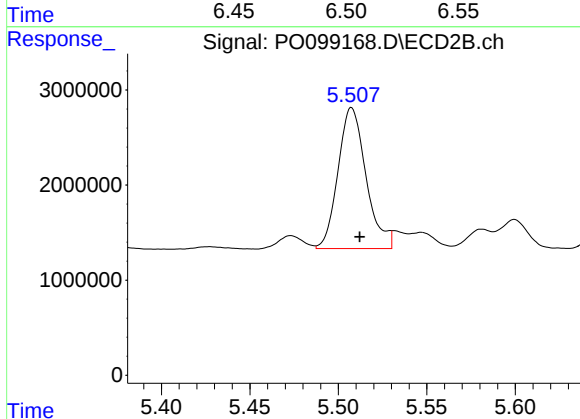
#26 AR-1254-1

R.T.: 6.503 min
Delta R.T.: -0.005 min
Response: 27951706
Conc: 424.62 ng/ml

Instrument :
ECD_O
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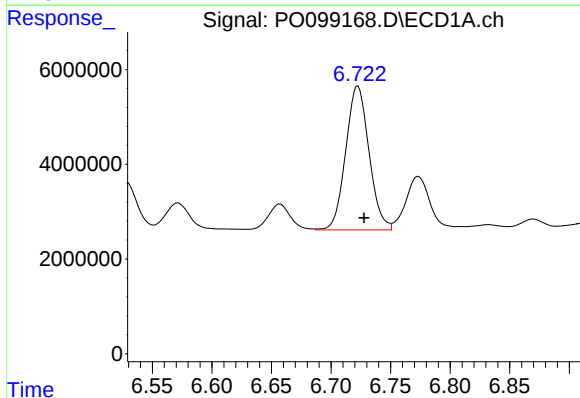
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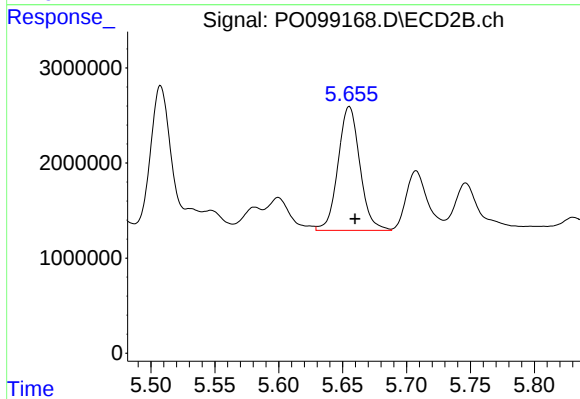
#26 AR-1254-1

R.T.: 5.507 min
Delta R.T.: -0.005 min
Response: 16448964
Conc: 464.22 ng/ml m



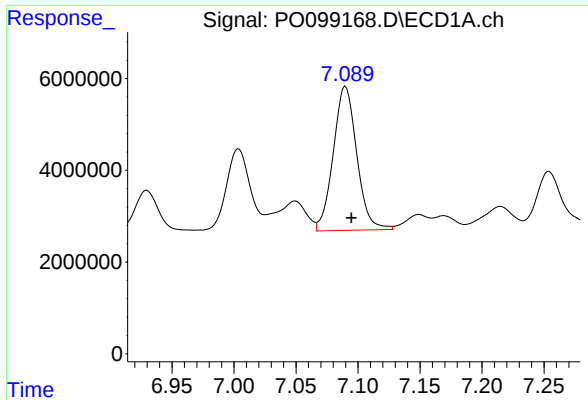
#27 AR-1254-2

R.T.: 6.722 min
Delta R.T.: -0.006 min
Response: 41361860
Conc: 429.65 ng/ml m



#27 AR-1254-2

R.T.: 5.655 min
Delta R.T.: -0.005 min
Response: 15495174
Conc: 484.46 ng/ml m



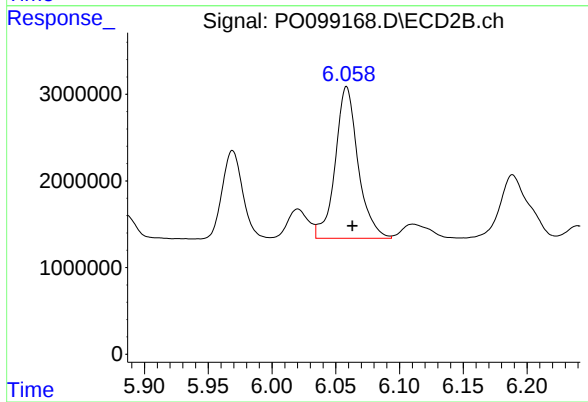
#28 AR-1254-3

R.T.: 7.090 min
Delta R.T.: -0.005 min
Response: 41443915
Conc: 463.67 ng/ml

Instrument :
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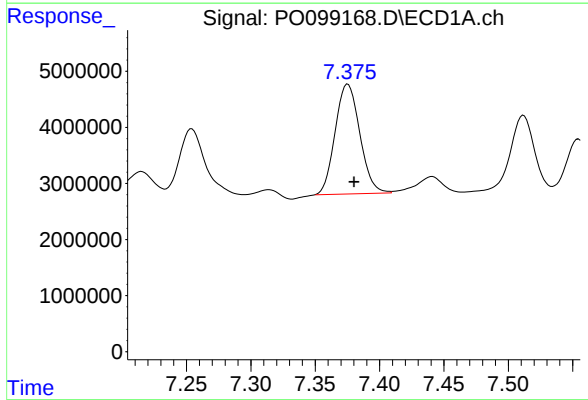
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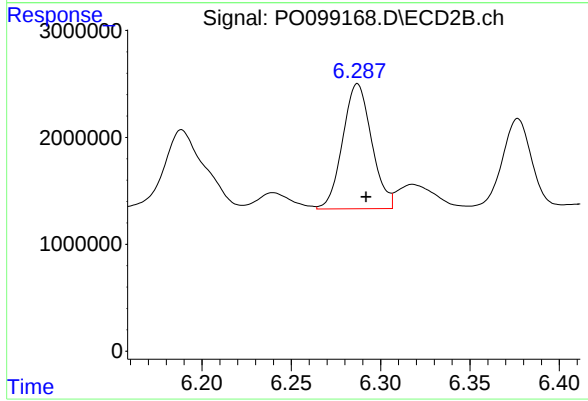
#28 AR-1254-3

R.T.: 6.058 min
Delta R.T.: -0.005 min
Response: 21836717
Conc: 446.67 ng/ml m



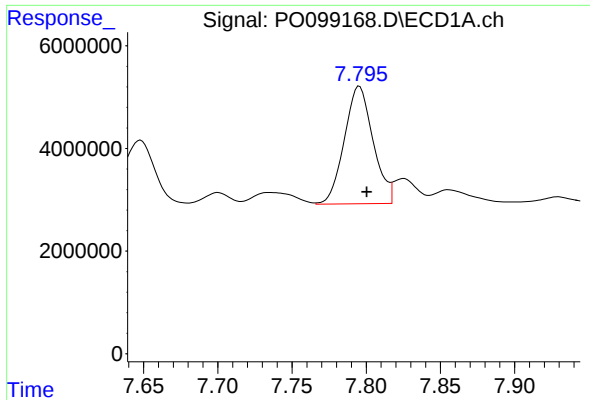
#29 AR-1254-4

R.T.: 7.375 min
Delta R.T.: -0.006 min
Response: 26200266
Conc: 478.25 ng/ml m



#29 AR-1254-4

R.T.: 6.287 min
Delta R.T.: -0.005 min
Response: 13202392
Conc: 503.78 ng/ml



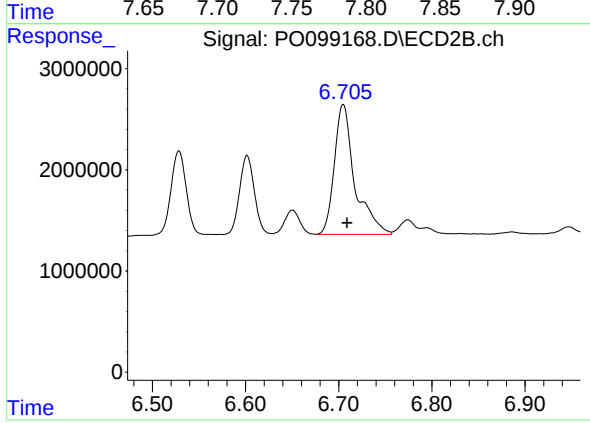
#30 AR-1254-5

R.T.: 7.795 min
Delta R.T.: -0.005 min
Response: 30862851
Conc: 458.35 ng/ml

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#30 AR-1254-5

R.T.: 6.705 min
Delta R.T.: -0.004 min
Response: 19629448
Conc: 465.65 ng/ml