

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110323\
 Data File : PO099327.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Nov 2023 09:01
 Operator : YP/AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/06/2023
 Supervised By :mohammad ahmed 11/06/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 03 23:34:27 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	3.622	92420186	37110426	46.773	51.565m
2) SA Decachlor...	10.267	8.617	63551154	25969619	56.097m	48.403m
Target Compounds						
21) L5 AR-1248-1	5.645	4.701	17235135	7293653	507.324	526.238m
22) L5 AR-1248-2	5.920	4.938	24464853	10266006	467.482	516.825
23) L5 AR-1248-3	6.124	4.979	26233300	10940499	460.413	524.635
24) L5 AR-1248-4	6.529	5.151	26386041	12347303	483.867	502.260
25) L5 AR-1248-5	6.568	5.544	26049066	11841783	458.561	545.242

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

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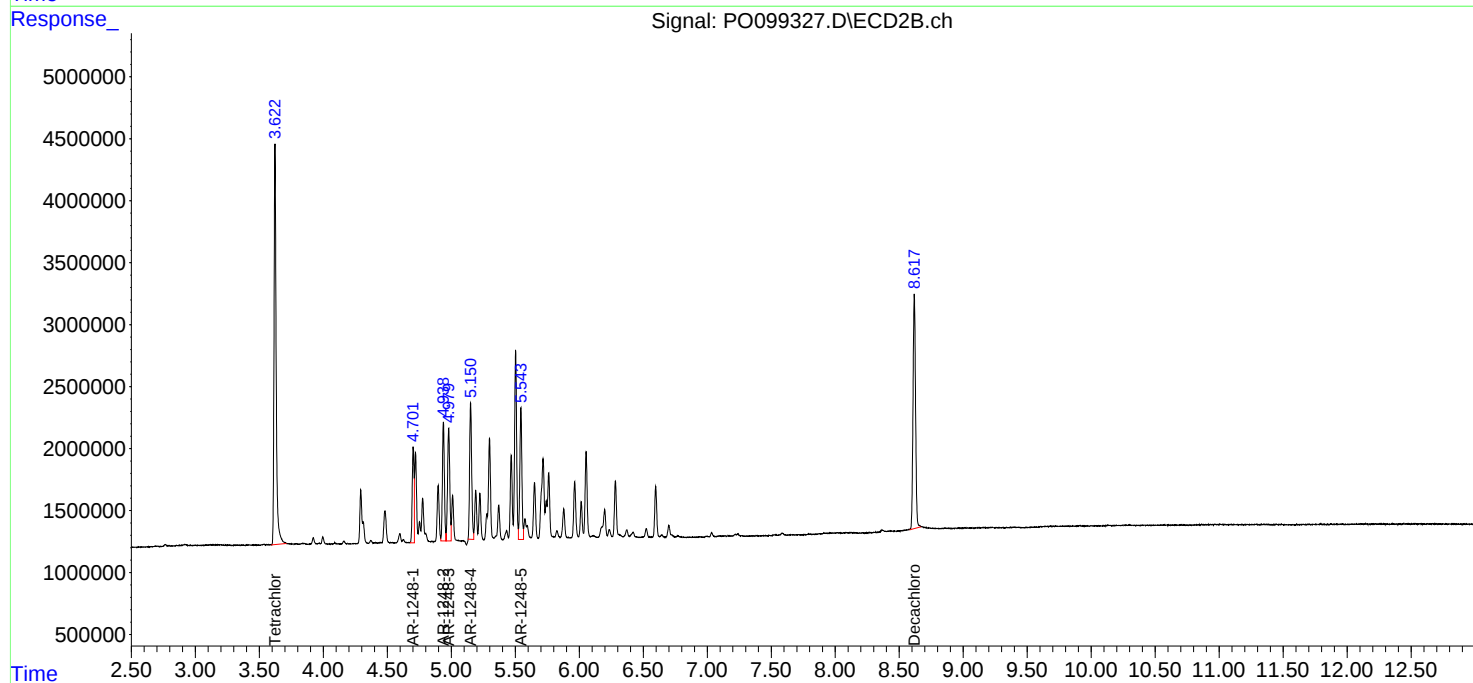
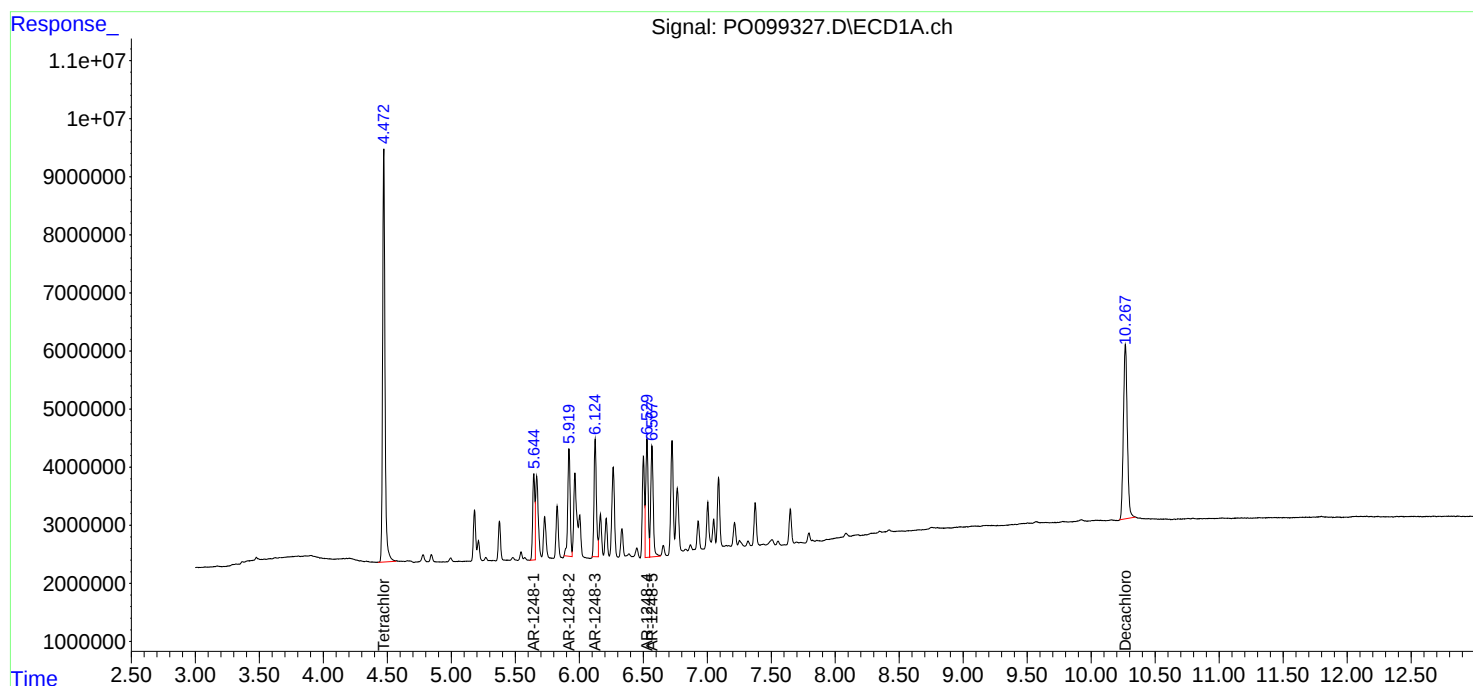
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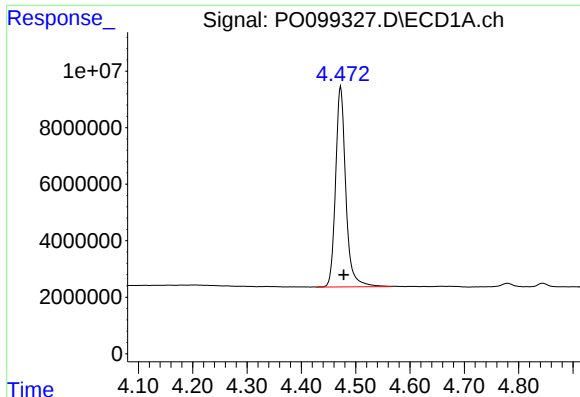
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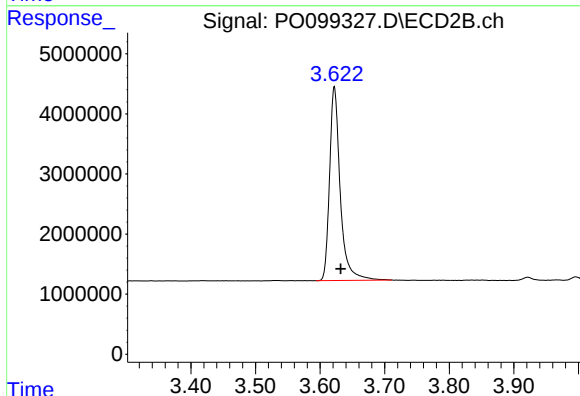
#1 Tetrachloro-m-xylene

R.T.: 4.472 min
Delta R.T.: -0.006 min
Response: 92420186
Conc: 46.77 ng/ml

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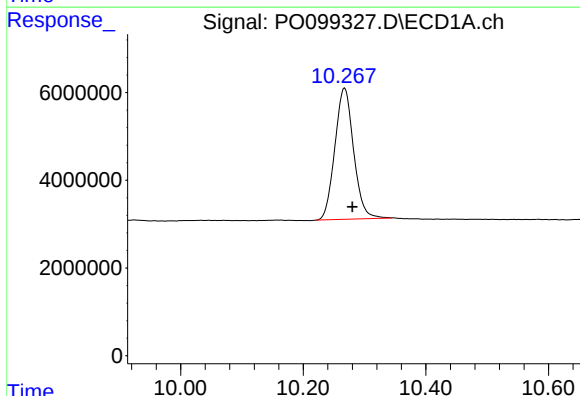
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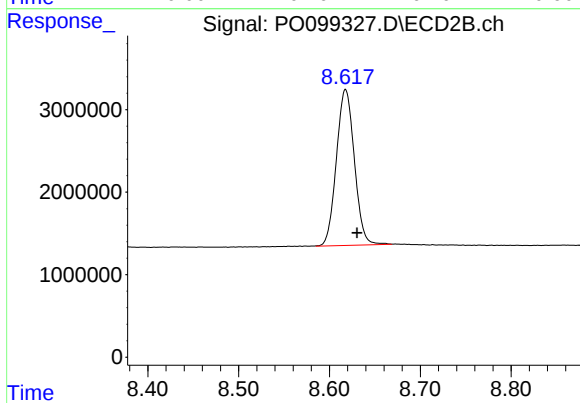
#1 Tetrachloro-m-xylene

R.T.: 3.622 min
Delta R.T.: -0.010 min
Response: 37110426
Conc: 51.57 ng/ml m



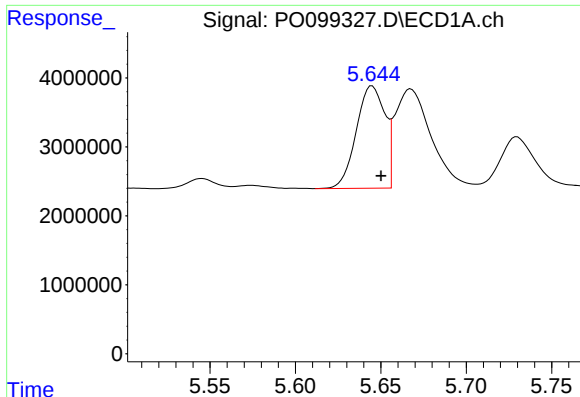
#2 Decachlorobiphenyl

R.T.: 10.267 min
Delta R.T.: -0.014 min
Response: 63551154
Conc: 56.10 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.617 min
Delta R.T.: -0.013 min
Response: 25969619
Conc: 48.40 ng/ml m



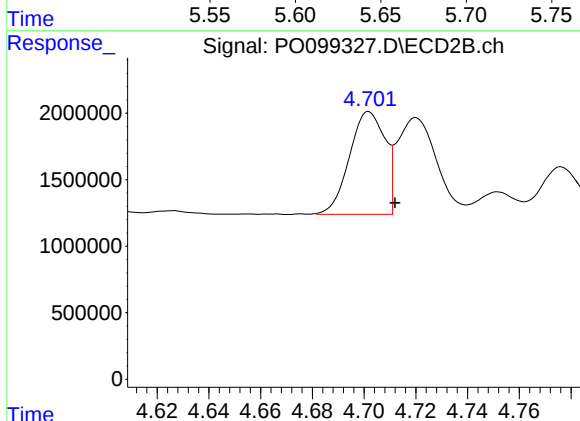
#21 AR-1248-1

R.T.: 5.645 min
Delta R.T.: -0.005 min
Response: 17235135
Conc: 507.32 ng/ml

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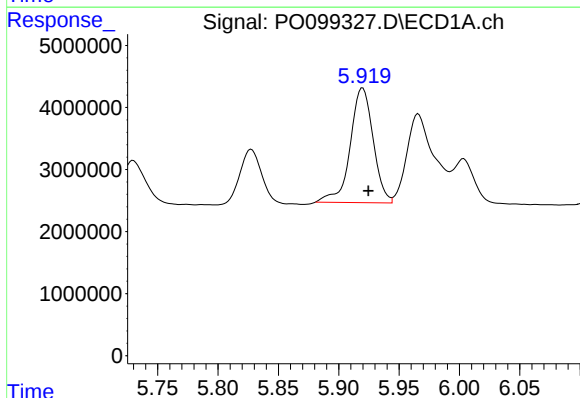
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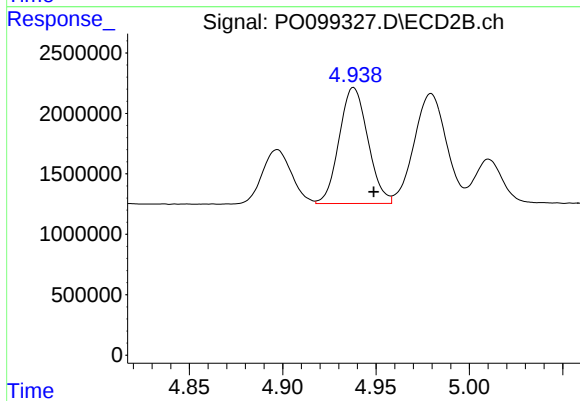
#21 AR-1248-1

R.T.: 4.701 min
Delta R.T.: -0.011 min
Response: 7293653
Conc: 526.24 ng/ml m



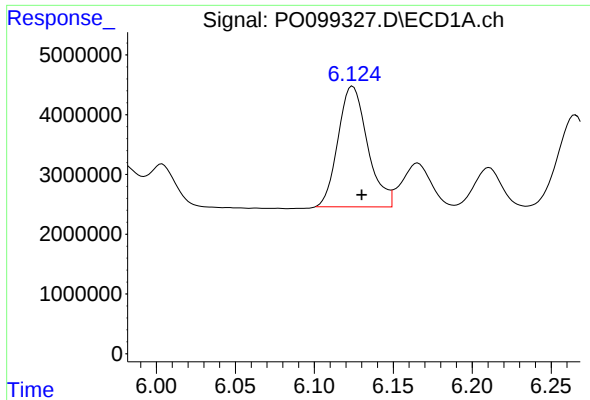
#22 AR-1248-2

R.T.: 5.920 min
Delta R.T.: -0.005 min
Response: 24464853
Conc: 467.48 ng/ml



#22 AR-1248-2

R.T.: 4.938 min
Delta R.T.: -0.011 min
Response: 10266006
Conc: 516.83 ng/ml



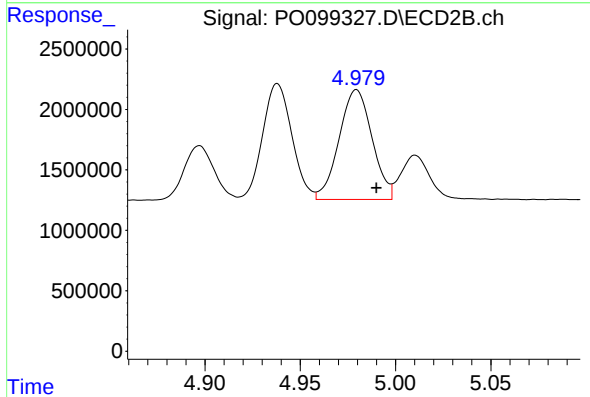
#23 AR-1248-3

R.T.: 6.124 min
Delta R.T.: -0.006 min
Response: 26233300
Conc: 460.41 ng/ml

Instrument :
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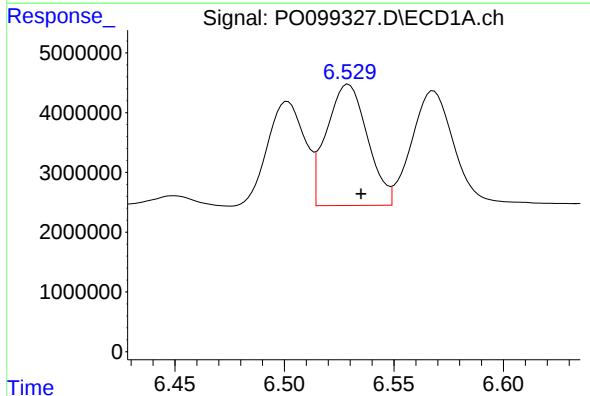
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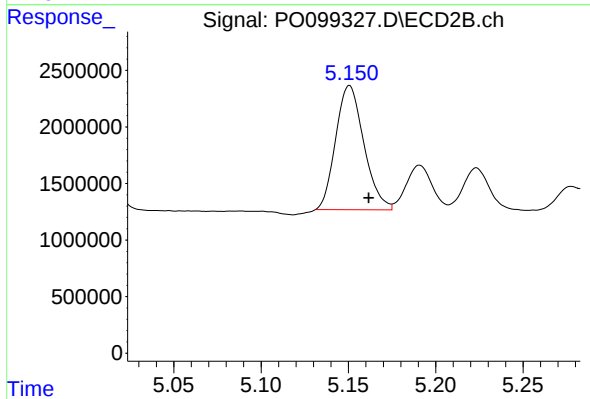
#23 AR-1248-3

R.T.: 4.979 min
Delta R.T.: -0.010 min
Response: 10940499
Conc: 524.63 ng/ml



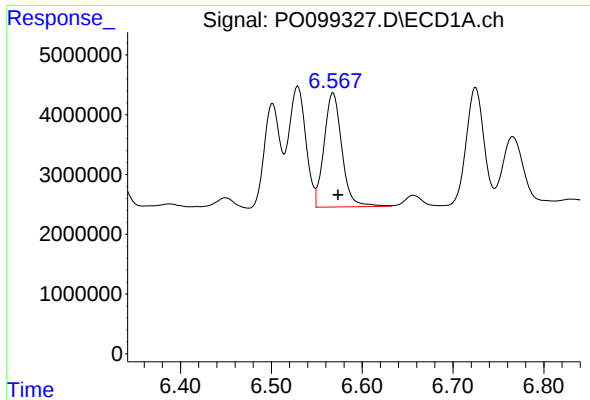
#24 AR-1248-4

R.T.: 6.529 min
Delta R.T.: -0.006 min
Response: 26386041
Conc: 483.87 ng/ml



#24 AR-1248-4

R.T.: 5.151 min
Delta R.T.: -0.011 min
Response: 12347303
Conc: 502.26 ng/ml



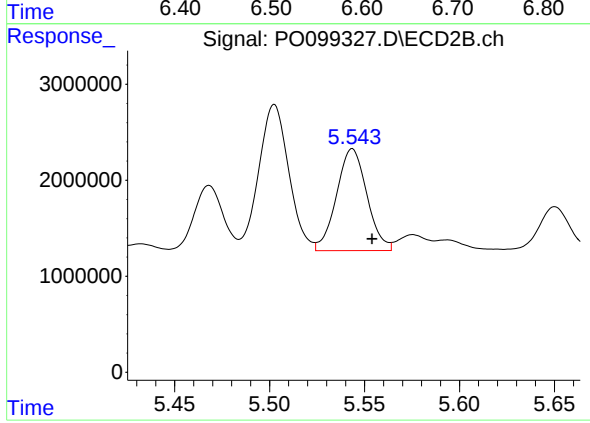
#25 AR-1248-5

R.T.: 6.568 min
Delta R.T.: -0.005 min
Response: 26049066
Conc: 458.56 ng/ml

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#25 AR-1248-5

R.T.: 5.544 min
Delta R.T.: -0.010 min
Response: 11841783
Conc: 545.24 ng/ml