

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110123\
 Data File : PO099276.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2023 23:29
 Operator : YP/AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/02/2023
 Supervised By :mohammad ahmed 11/02/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 01:30:52 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...	4.468	3.623	91834733	36786050	46.477	51.115m
2) SA Decachlor...	10.260	8.614	61214994	27097488	54.035m	50.505m
Target Compounds						
21) L5 AR-1248-1	5.640	4.702	16995762	7137644	500.277	514.982m
22) L5 AR-1248-2	5.915	4.939	25962252	10475833	496.094m	527.389
23) L5 AR-1248-3	6.119	4.980	27816740	11082737	488.204m	531.456
24) L5 AR-1248-4	6.524	5.152	27554017	12795614	505.285	520.496
25) L5 AR-1248-5	6.563	5.543	27671225	11819749	487.117	544.227

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

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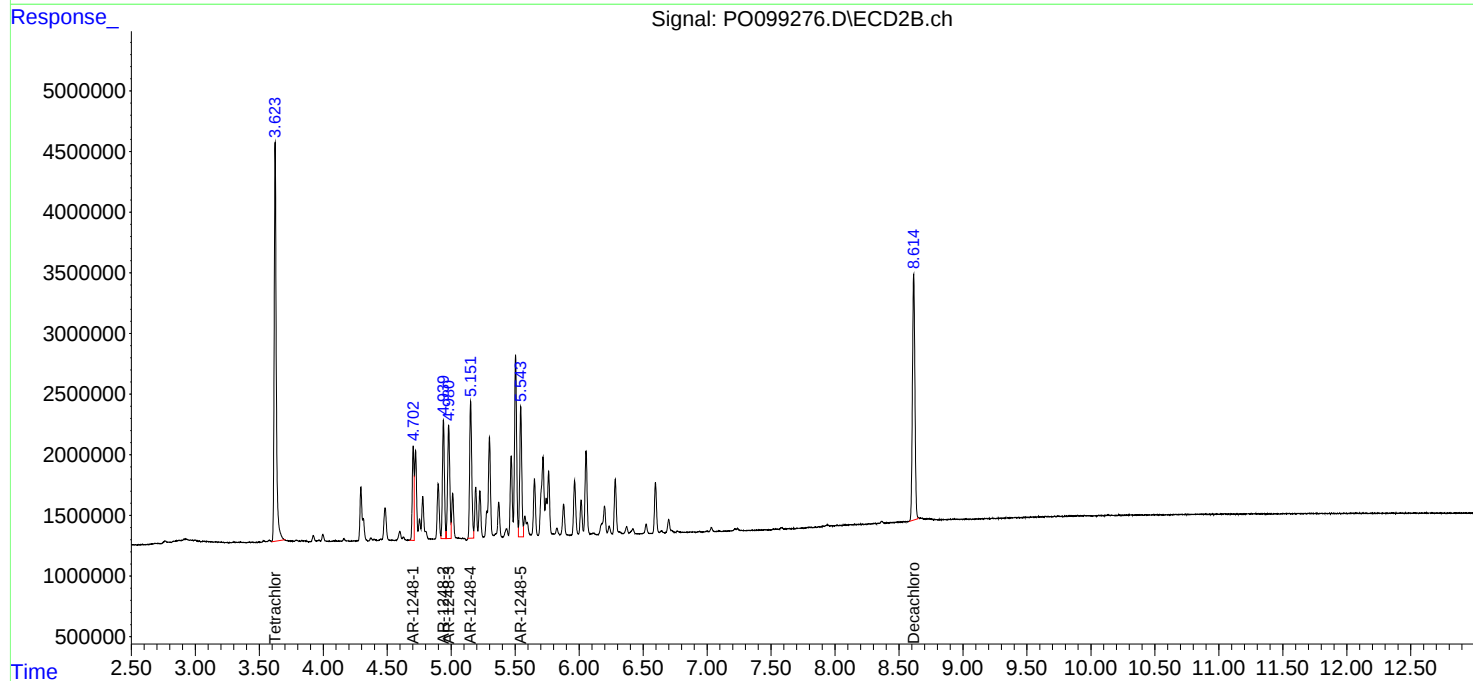
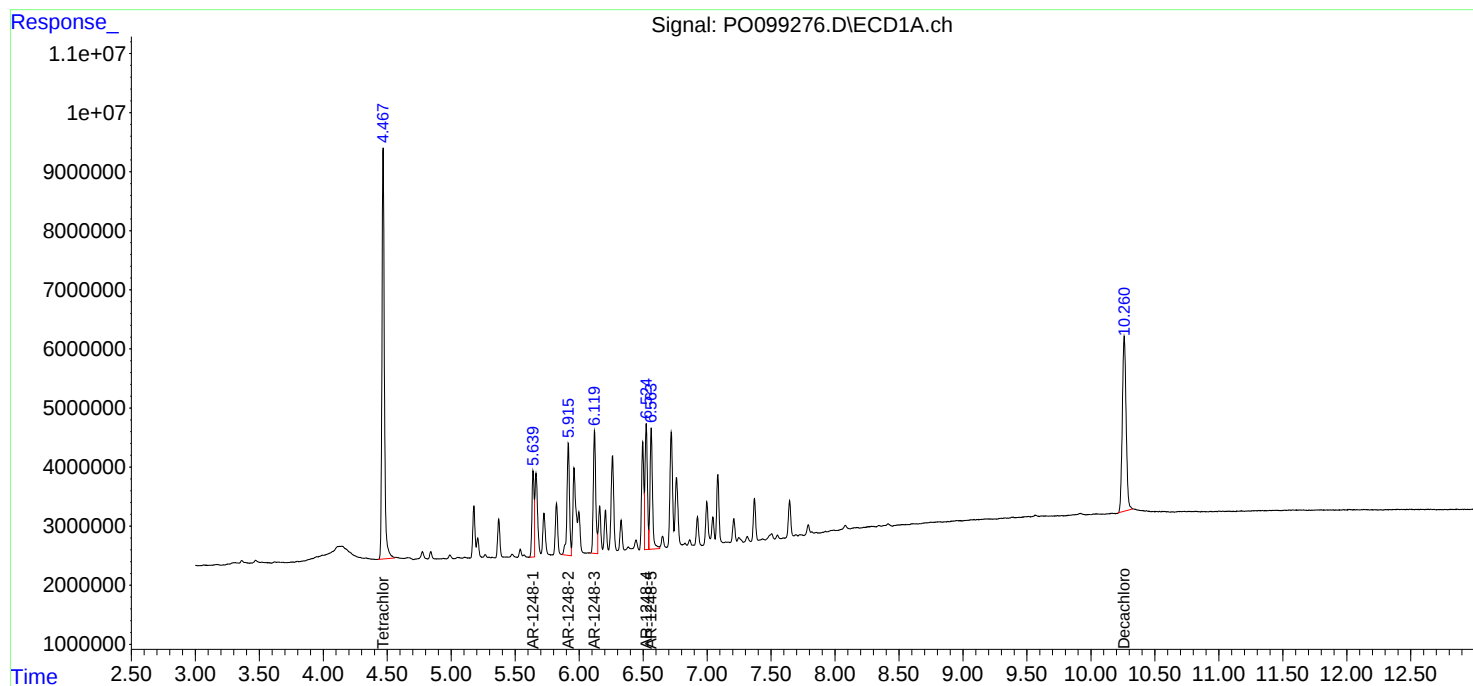
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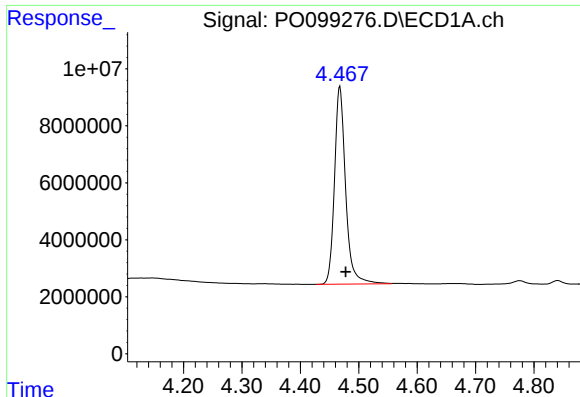
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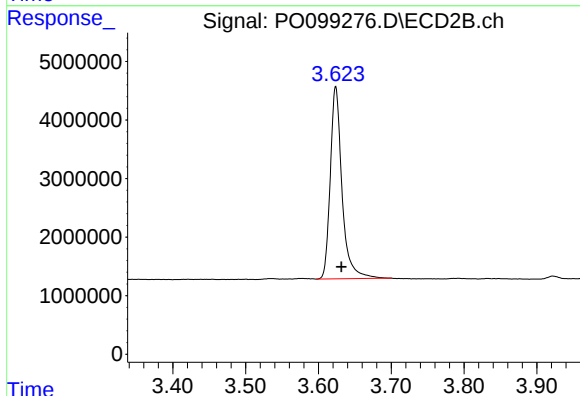
#1 Tetrachloro-m-xylene

R.T.: 4.468 min
Delta R.T.: -0.010 min
Response: 91834733
Conc: 46.48 ng/ml

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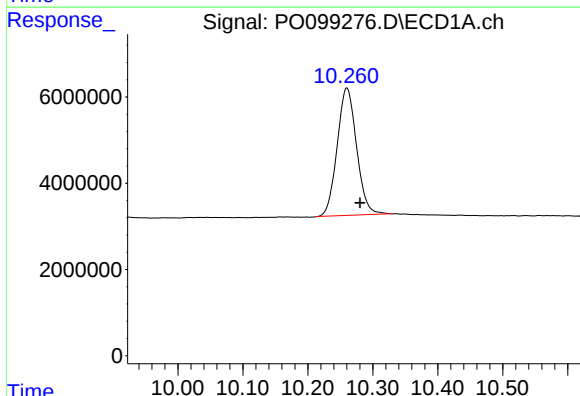
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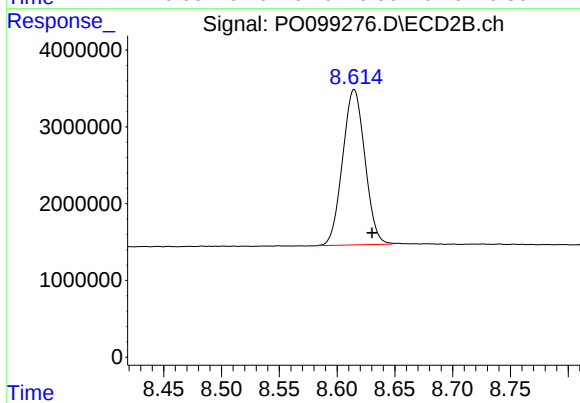
#1 Tetrachloro-m-xylene

R.T.: 3.623 min
Delta R.T.: -0.008 min
Response: 36786050
Conc: 51.11 ng/ml m



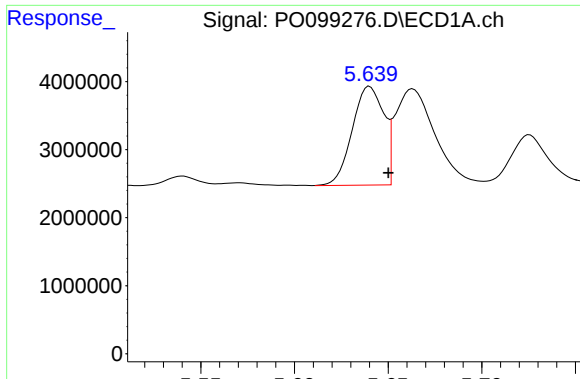
#2 Decachlorobiphenyl

R.T.: 10.260 min
Delta R.T.: -0.021 min
Response: 61214994
Conc: 54.04 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.614 min
Delta R.T.: -0.016 min
Response: 27097488
Conc: 50.50 ng/ml m



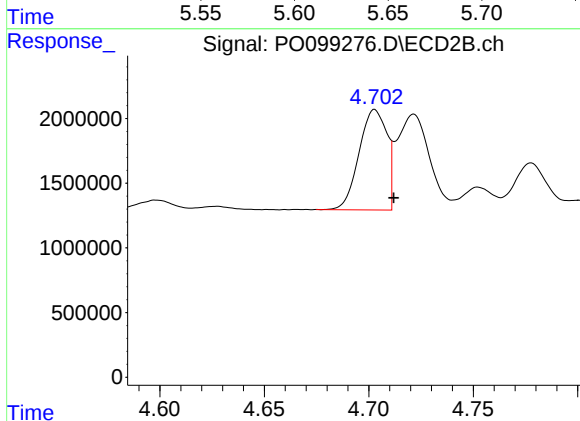
#21 AR-1248-1

R.T.: 5.640 min
Delta R.T.: -0.010 min
Response: 16995762
Conc: 500.28 ng/ml

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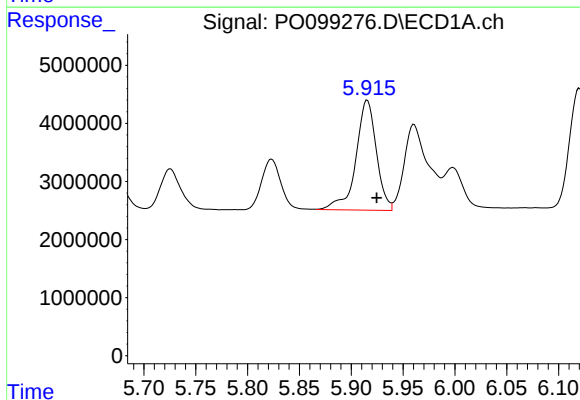
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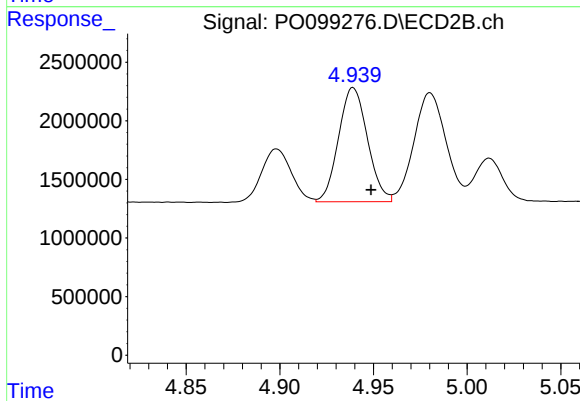
#21 AR-1248-1

R.T.: 4.702 min
Delta R.T.: -0.010 min
Response: 7137644
Conc: 514.98 ng/ml m



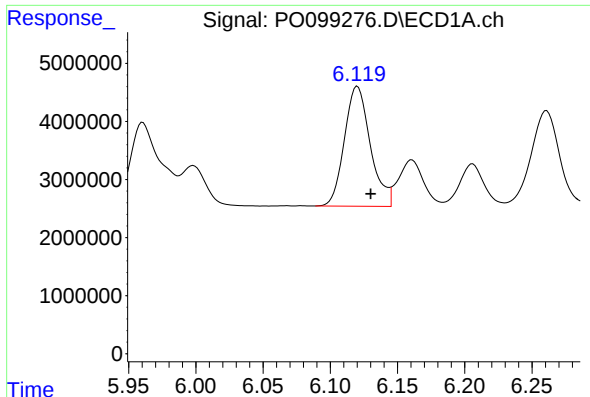
#22 AR-1248-2

R.T.: 5.915 min
Delta R.T.: -0.010 min
Response: 25962252
Conc: 496.09 ng/ml m



#22 AR-1248-2

R.T.: 4.939 min
Delta R.T.: -0.010 min
Response: 10475833
Conc: 527.39 ng/ml



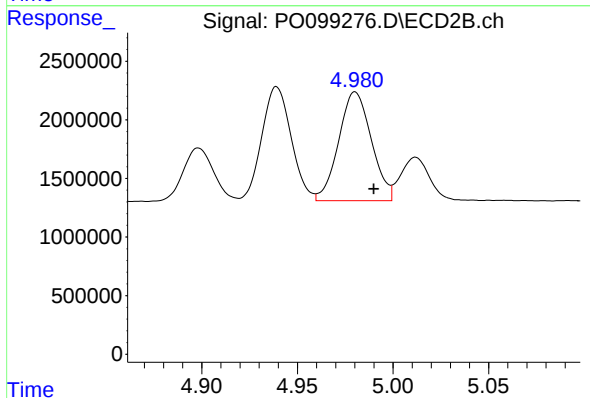
#23 AR-1248-3

R.T.: 6.119 min
Delta R.T.: -0.011 min
Response: 27816740
Conc: 488.20 ng/ml

Instrument :
ECD_O
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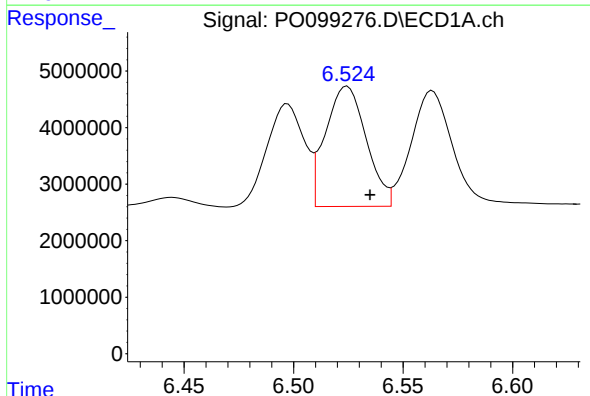
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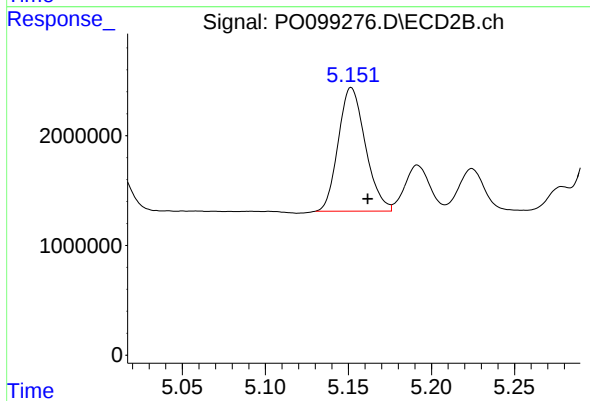
#23 AR-1248-3

R.T.: 4.980 min
Delta R.T.: -0.010 min
Response: 11082737
Conc: 531.46 ng/ml



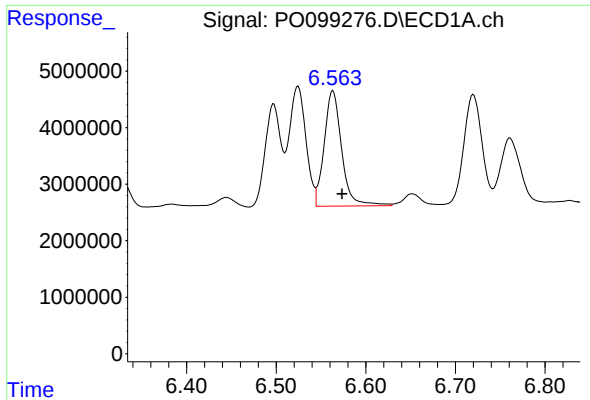
#24 AR-1248-4

R.T.: 6.524 min
Delta R.T.: -0.011 min
Response: 27554017
Conc: 505.29 ng/ml



#24 AR-1248-4

R.T.: 5.152 min
Delta R.T.: -0.010 min
Response: 12795614
Conc: 520.50 ng/ml



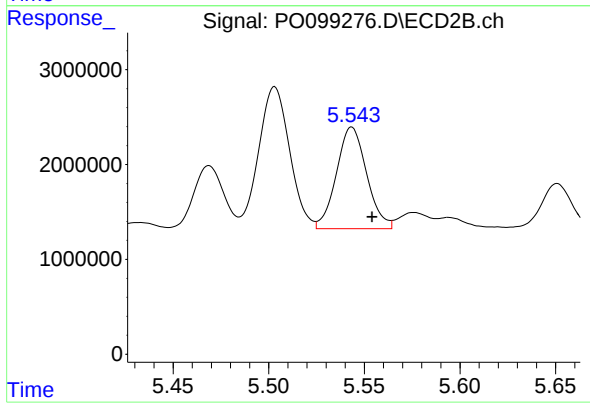
#25 AR-1248-5

R.T.: 6.563 min
Delta R.T.: -0.010 min
Response: 27671225
Conc: 487.12 ng/ml

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#25 AR-1248-5

R.T.: 5.543 min
Delta R.T.: -0.011 min
Response: 11819749
Conc: 544.23 ng/ml