

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110223\
 Data File : PO099308.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2023 22:19
 Operator : YP/AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/03/2023
 Supervised By :mohammad ahmed 11/03/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 23:22:24 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...	4.467	3.623	93141726	36115654	47.138	50.183m
2) SA Decachlor...	10.256	8.611	61893587	25080930	54.634m	46.746m
Target Compounds						
21) L5 AR-1248-1	5.639	4.702	16606433	7221827	488.817	521.056m
22) L5 AR-1248-2	5.913	4.938	24936216	10191032	476.489m	513.051
23) L5 AR-1248-3	6.118	4.979	26722826	10894938	469.005m	522.450
24) L5 AR-1248-4	6.522	5.151	28359669	12483782	520.059	507.812
25) L5 AR-1248-5	6.561	5.542	29080377	11931551	511.924	549.375

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

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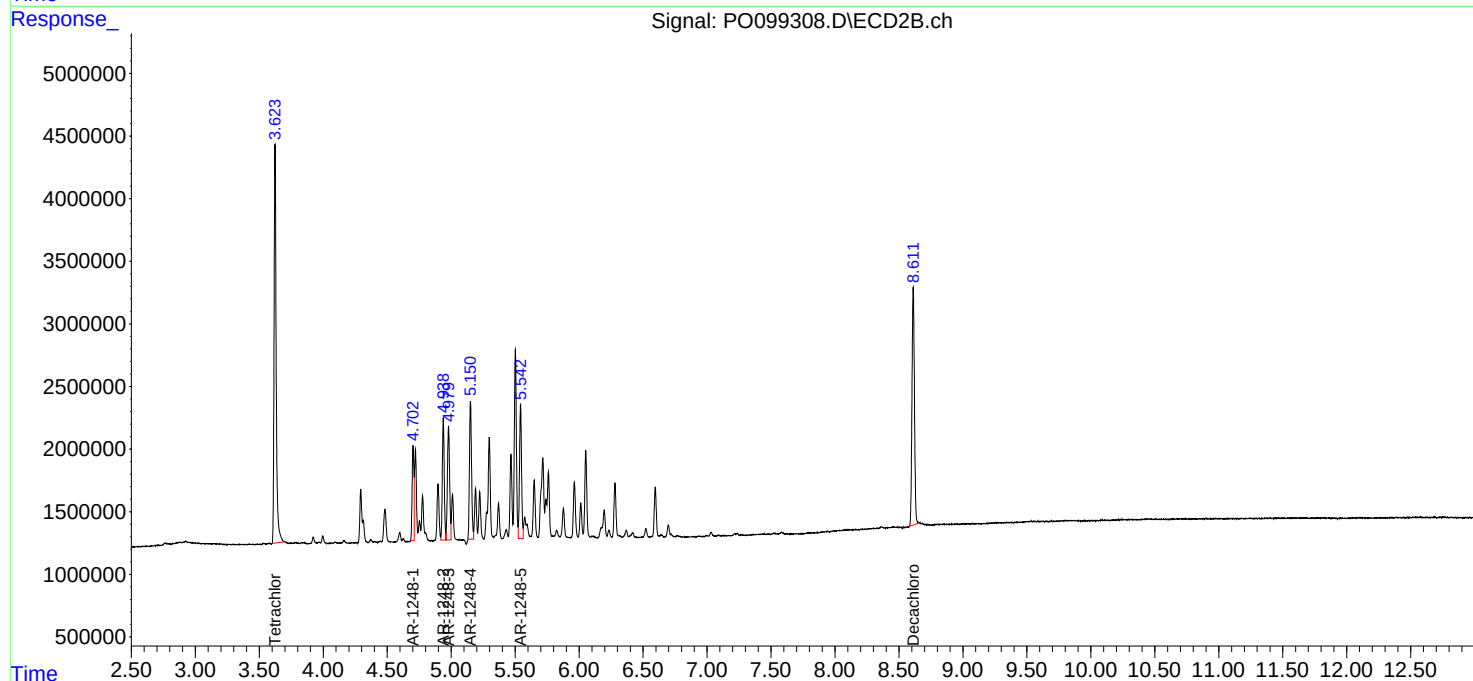
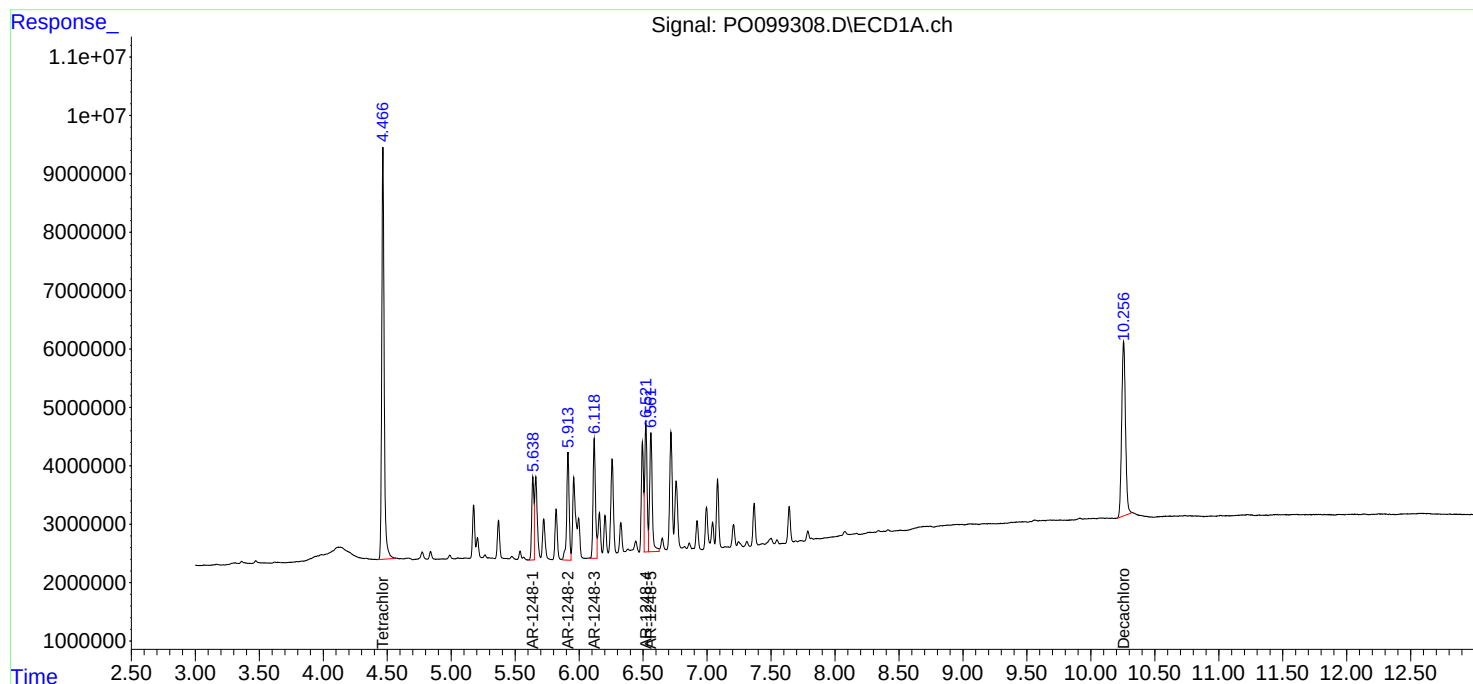
Instrument :
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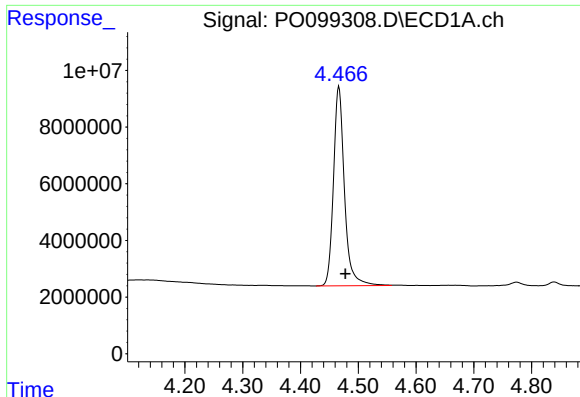
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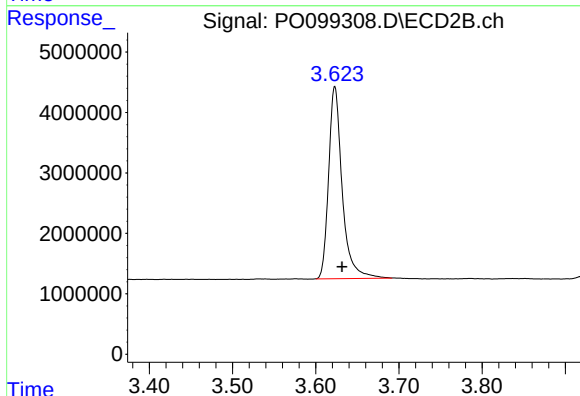
#1 Tetrachloro-m-xylene

R.T.: 4.467 min
Delta R.T.: -0.011 min
Response: 93141726
Conc: 47.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500

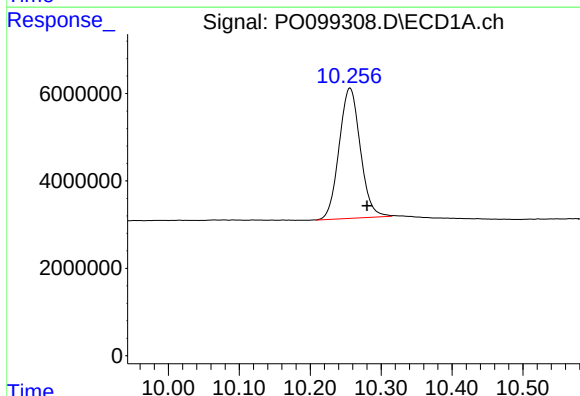
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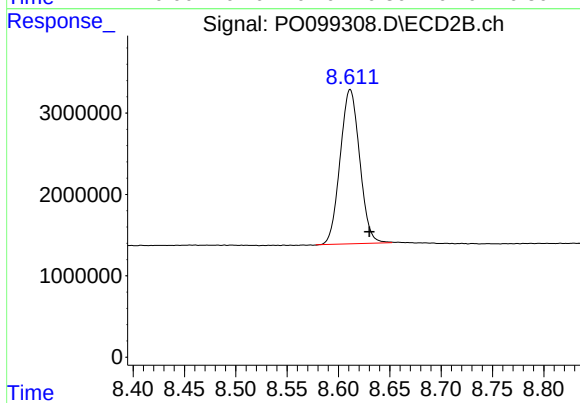
#1 Tetrachloro-m-xylene

R.T.: 3.623 min
Delta R.T.: -0.009 min
Response: 36115654
Conc: 50.18 ng/ml m



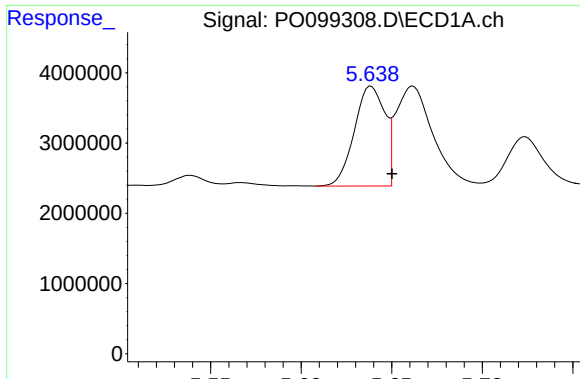
#2 Decachlorobiphenyl

R.T.: 10.256 min
Delta R.T.: -0.025 min
Response: 61893587
Conc: 54.63 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.611 min
Delta R.T.: -0.019 min
Response: 25080930
Conc: 46.75 ng/ml m



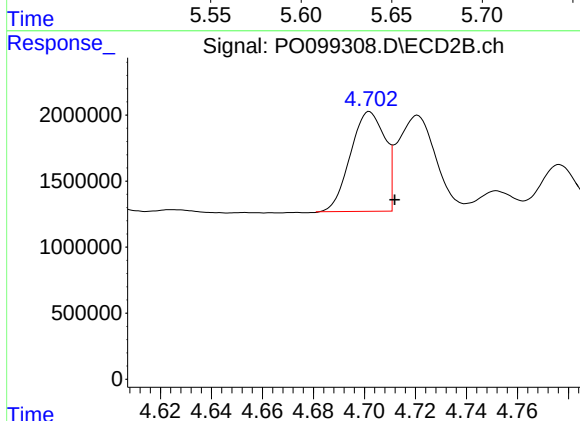
#21 AR-1248-1

R.T.: 5.639 min
Delta R.T.: -0.012 min
Response: 16606433
Conc: 488.82 ng/ml

Instrument :
ECD_O
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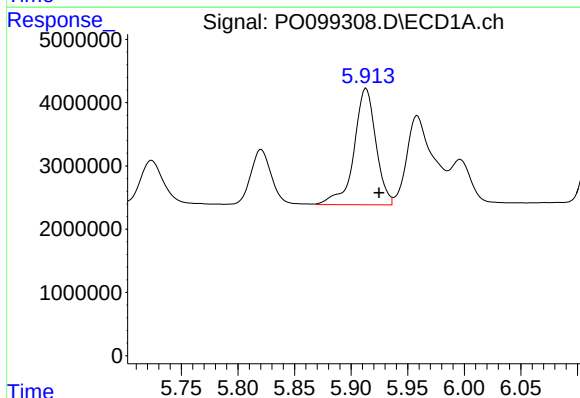
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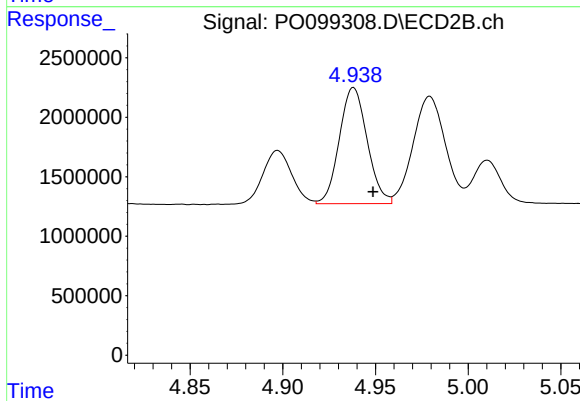
#21 AR-1248-1

R.T.: 4.702 min
Delta R.T.: -0.010 min
Response: 7221827
Conc: 521.06 ng/ml m



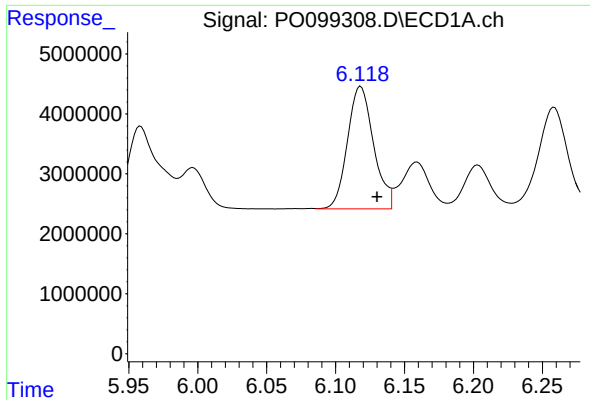
#22 AR-1248-2

R.T.: 5.913 min
Delta R.T.: -0.012 min
Response: 24936216
Conc: 476.49 ng/ml m



#22 AR-1248-2

R.T.: 4.938 min
Delta R.T.: -0.011 min
Response: 10191032
Conc: 513.05 ng/ml



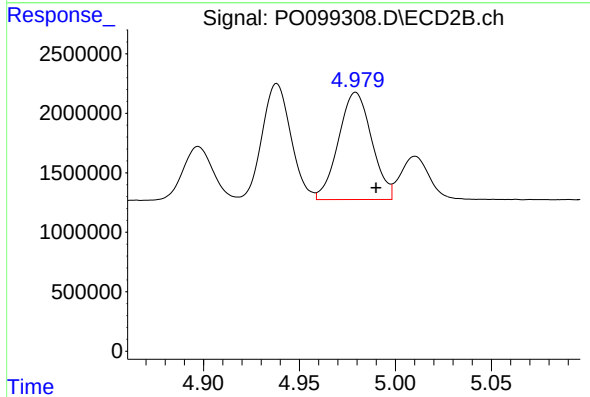
#23 AR-1248-3

R.T.: 6.118 min
Delta R.T.: -0.013 min
Response: 26722826
Conc: 469.00 ng/ml

Instrument :
ECD_O
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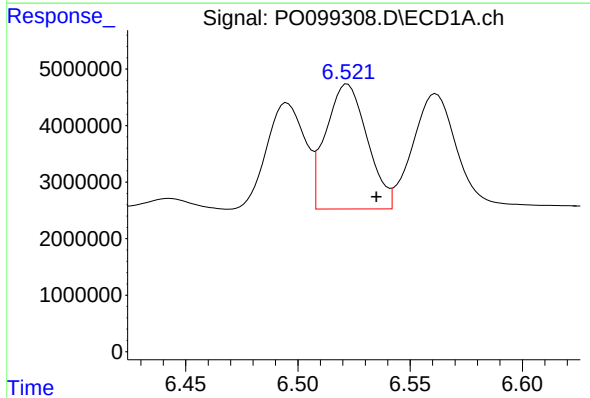
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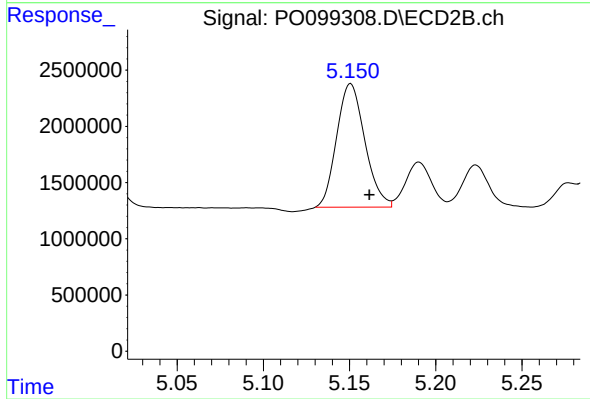
#23 AR-1248-3

R.T.: 4.979 min
Delta R.T.: -0.011 min
Response: 10894938
Conc: 522.45 ng/ml



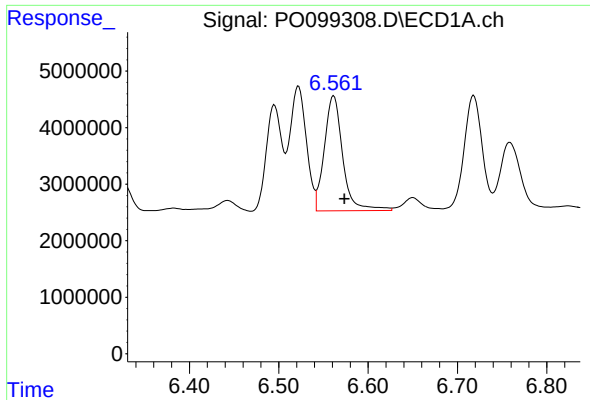
#24 AR-1248-4

R.T.: 6.522 min
Delta R.T.: -0.013 min
Response: 28359669
Conc: 520.06 ng/ml



#24 AR-1248-4

R.T.: 5.151 min
Delta R.T.: -0.011 min
Response: 12483782
Conc: 507.81 ng/ml



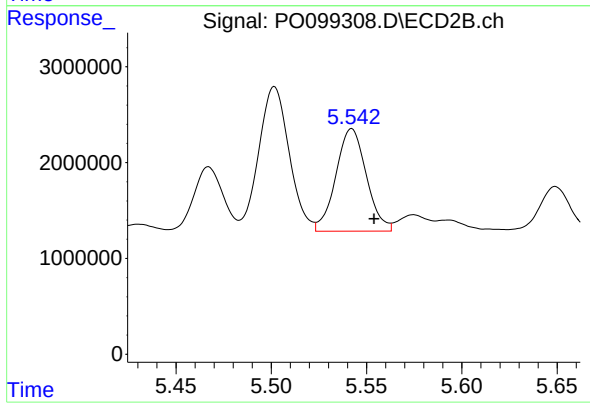
#25 AR-1248-5

R.T.: 6.561 min
Delta R.T.: -0.012 min
Response: 29080377
Conc: 511.92 ng/ml

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#25 AR-1248-5

R.T.: 5.542 min
Delta R.T.: -0.012 min
Response: 11931551
Conc: 549.38 ng/ml