

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110623\
 Data File : PO099389.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2023 10:05
 Operator : YP/AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/07/2023
 Supervised By :Ankita Jodhani 11/07/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 12:14:47 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	94528358	35043932	47.840	48.694m
2) SA Decachlor...	10.260	8.613	67521025	25850188	59.602	48.180
Target Compounds						
21) L5 AR-1248-1	5.640	4.702	17930679	7187745	527.797	518.597m
22) L5 AR-1248-2	5.914	4.938	26752431	9990490	511.193m	502.955
23) L5 AR-1248-3	6.119	4.980	28668146	10478211	503.147	502.467
24) L5 AR-1248-4	6.524	5.151	29474602	12040652	540.505	489.786
25) L5 AR-1248-5	6.563	5.543	29023420	11421186	510.921	525.876

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

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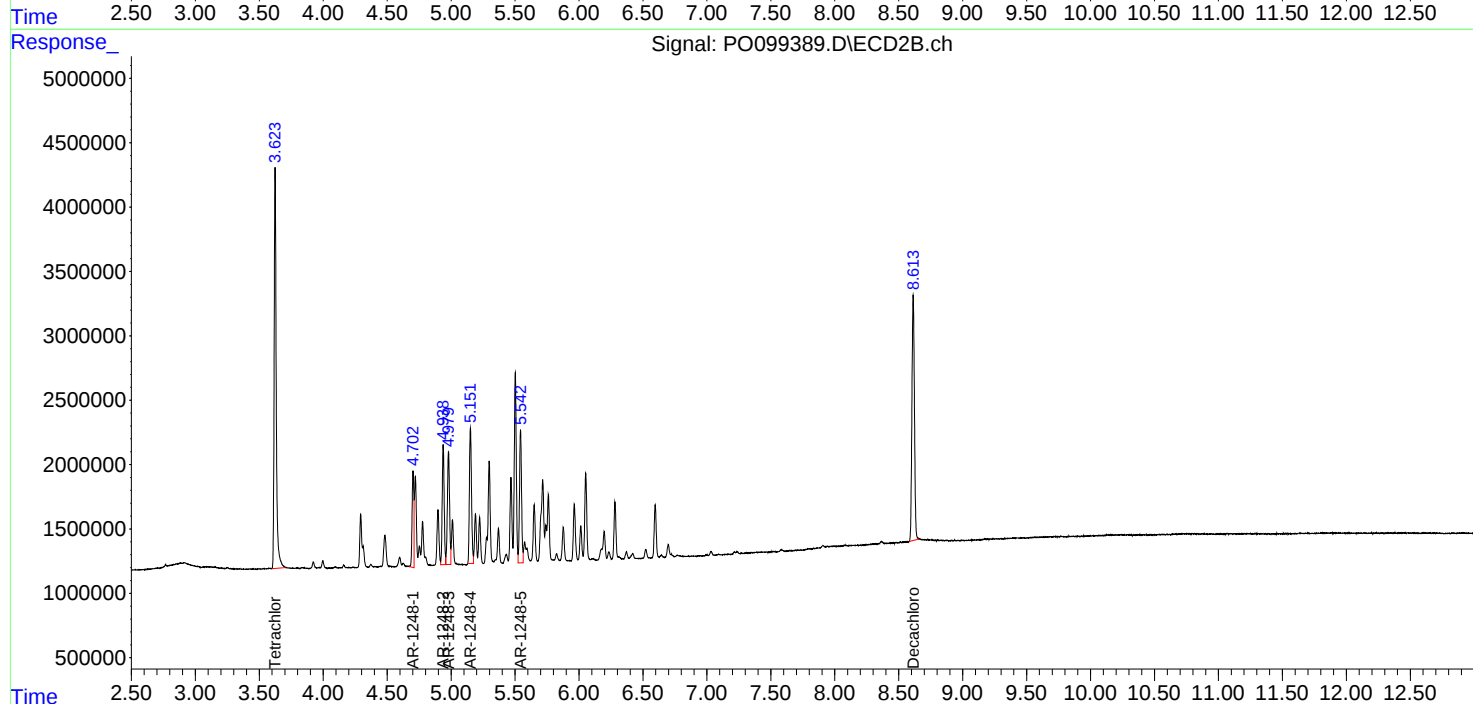
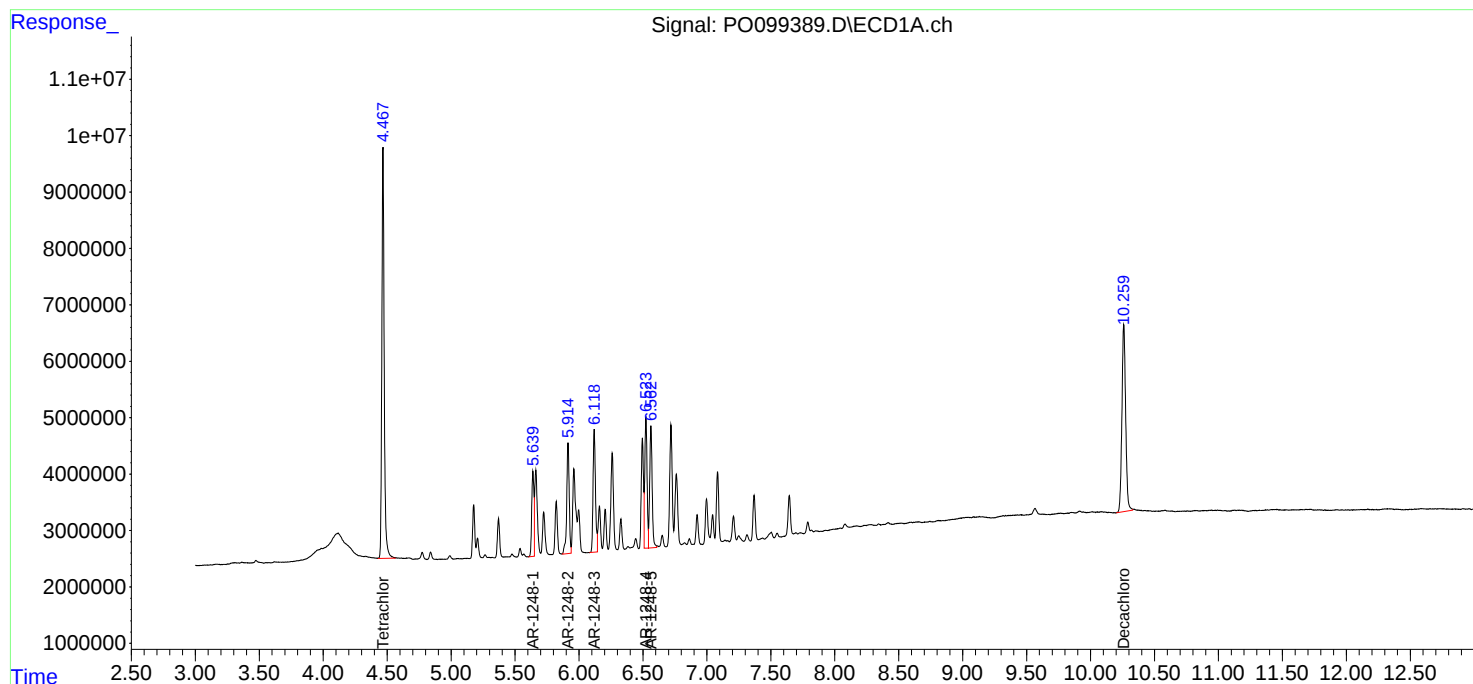
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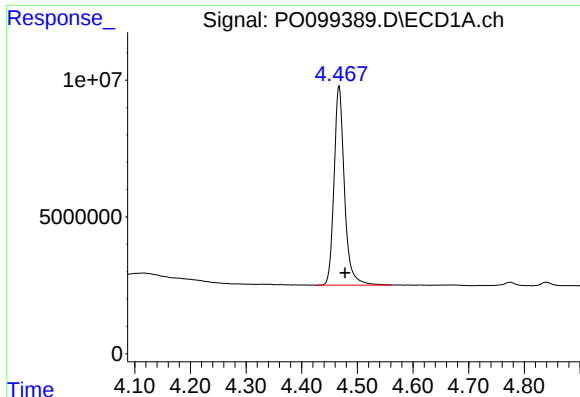
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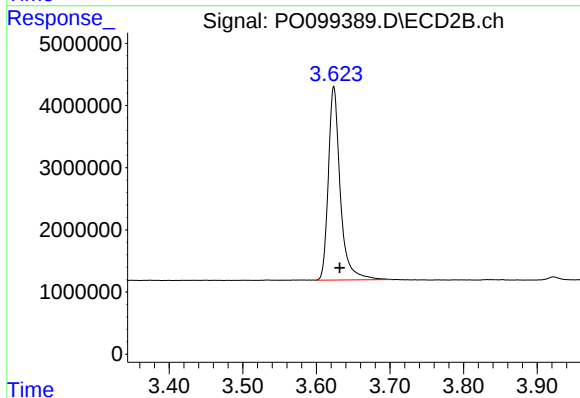
#1 Tetrachloro-m-xylene

R.T.: 4.467 min
Delta R.T.: -0.011 min
Response: 94528358
Conc: 47.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500

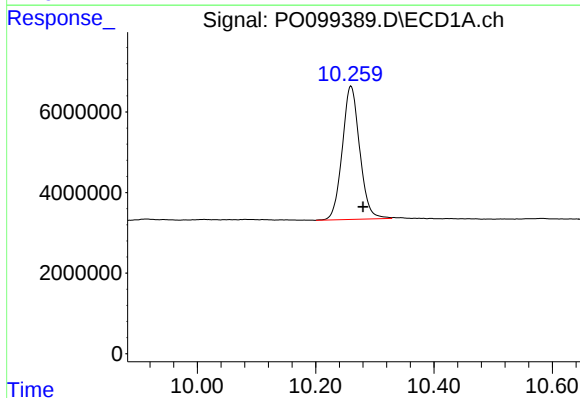
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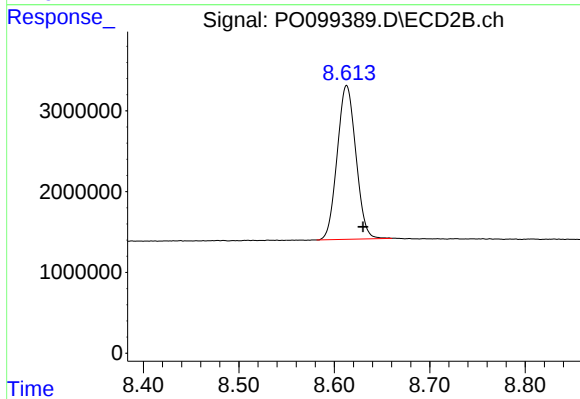
#1 Tetrachloro-m-xylene

R.T.: 3.623 min
Delta R.T.: -0.008 min
Response: 35043932
Conc: 48.69 ng/ml m



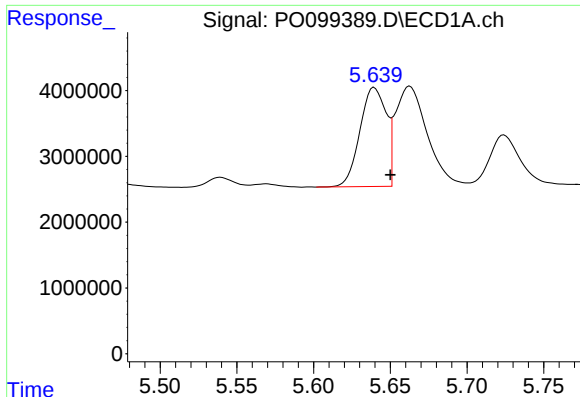
#2 Decachlorobiphenyl

R.T.: 10.260 min
Delta R.T.: -0.020 min
Response: 67521025
Conc: 59.60 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.613 min
Delta R.T.: -0.017 min
Response: 25850188
Conc: 48.18 ng/ml



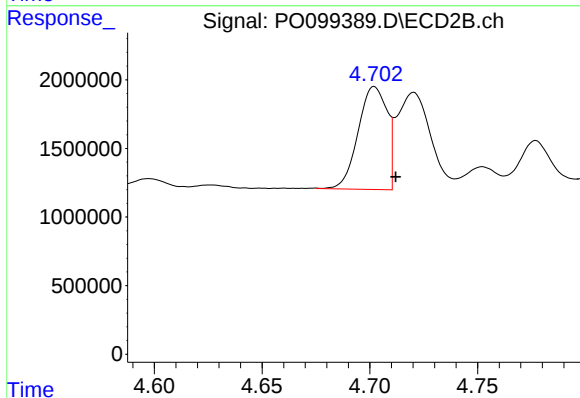
#21 AR-1248-1

R.T.: 5.640 min
Delta R.T.: -0.011 min
Response: 17930679
Conc: 527.80 ng/ml

Instrument :
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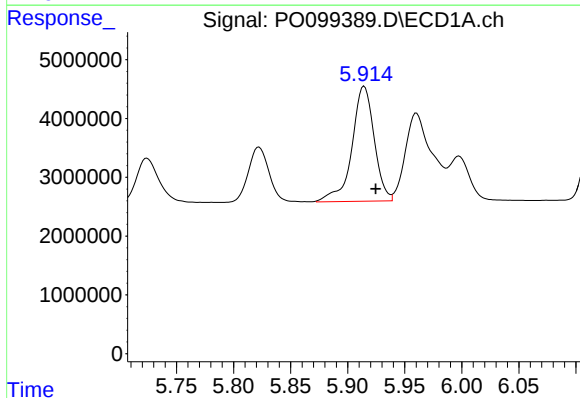
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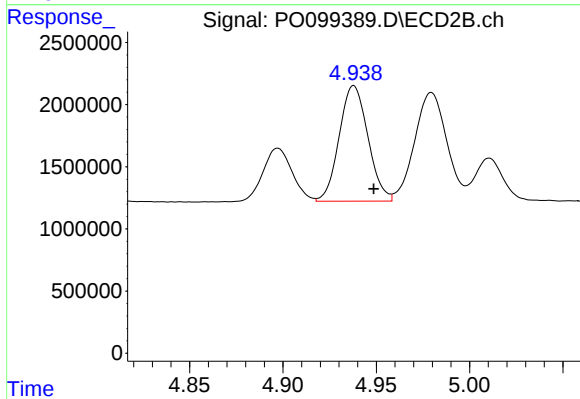
#21 AR-1248-1

R.T.: 4.702 min
Delta R.T.: -0.010 min
Response: 7187745
Conc: 518.60 ng/ml m



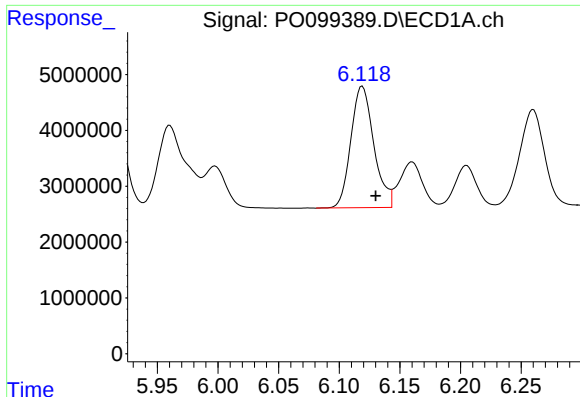
#22 AR-1248-2

R.T.: 5.914 min
Delta R.T.: -0.011 min
Response: 26752431
Conc: 511.19 ng/ml m



#22 AR-1248-2

R.T.: 4.938 min
Delta R.T.: -0.011 min
Response: 9990490
Conc: 502.95 ng/ml



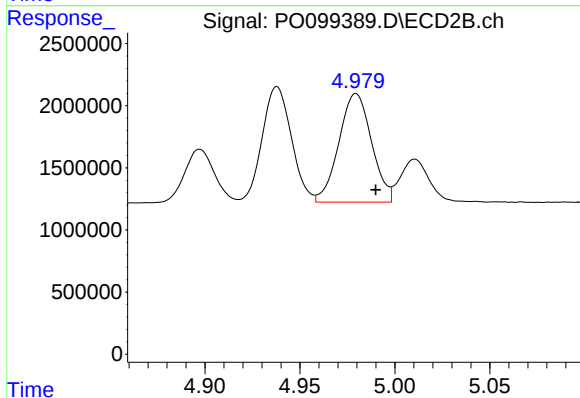
#23 AR-1248-3

R.T.: 6.119 min
Delta R.T.: -0.011 min
Response: 28668146
Conc: 503.15 ng/ml

Instrument :
ECD_O
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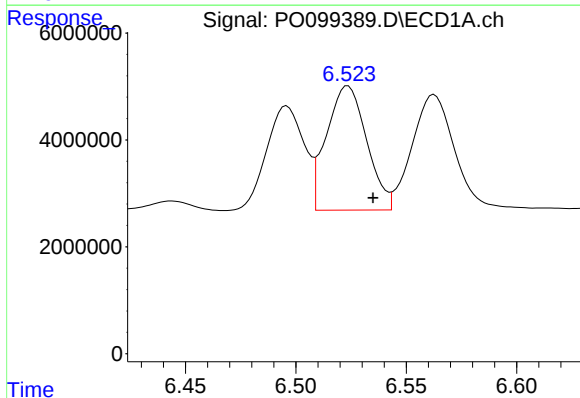
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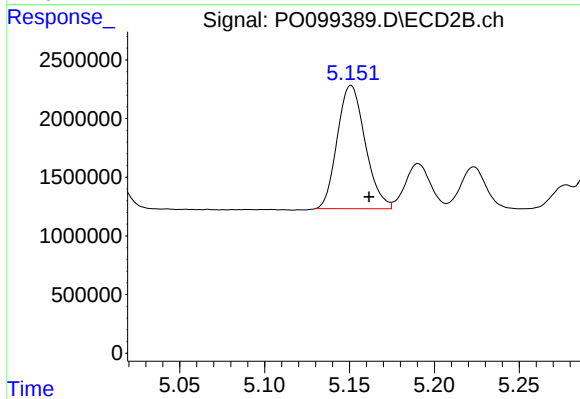
#23 AR-1248-3

R.T.: 4.980 min
Delta R.T.: -0.010 min
Response: 10478211
Conc: 502.47 ng/ml



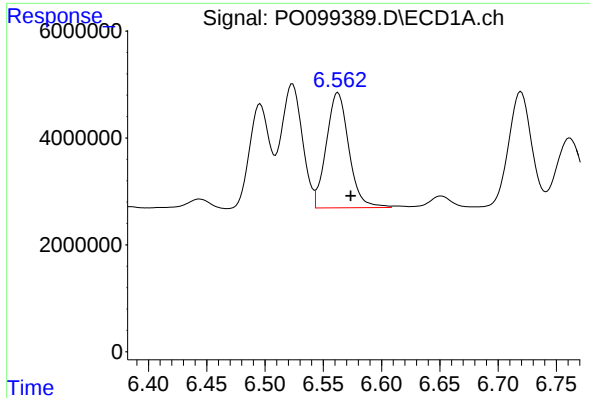
#24 AR-1248-4

R.T.: 6.524 min
Delta R.T.: -0.011 min
Response: 29474602
Conc: 540.50 ng/ml



#24 AR-1248-4

R.T.: 5.151 min
Delta R.T.: -0.011 min
Response: 12040652
Conc: 489.79 ng/ml



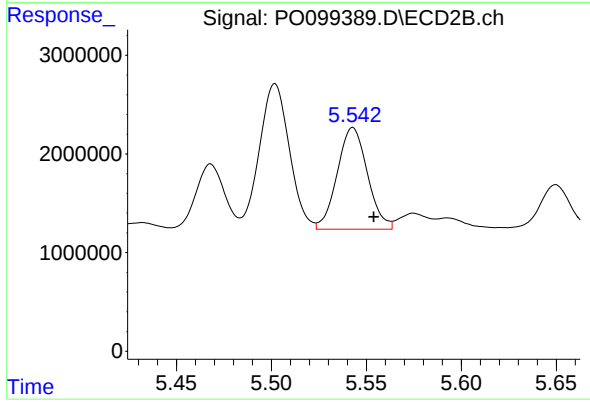
#25 AR-1248-5

R.T.: 6.563 min
Delta R.T.: -0.011 min
Response: 29023420
Conc: 510.92 ng/ml

Instrument :
ECD_O
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#25 AR-1248-5

R.T.: 5.543 min
Delta R.T.: -0.011 min
Response: 11421186
Conc: 525.88 ng/ml