

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112223\
 Data File : PO100004.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2023 10:15
 Operator : YP/AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/24/2023
 Supervised By :Ankita Jodhani 11/27/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 22:50:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 21 15:58:40 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...	4.482	3.706	99897083	84417495	58.528	56.282
2) SA Decachlor...	10.367	8.806	39661828	59729537	54.604	53.378
Target Compounds						
21) L5 AR-1248-1	5.671	4.813	14836825	10767698	573.900	538.607
22) L5 AR-1248-2	5.948	5.053	23347158	15192418	570.879	542.959
23) L5 AR-1248-3	6.155	5.096	24598358	15831241	574.284	548.212
24) L5 AR-1248-4	6.564	5.270	22126730	18405338	587.050	561.316
25) L5 AR-1248-5	6.604	5.668	22013014	16905332	596.028	565.932m

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

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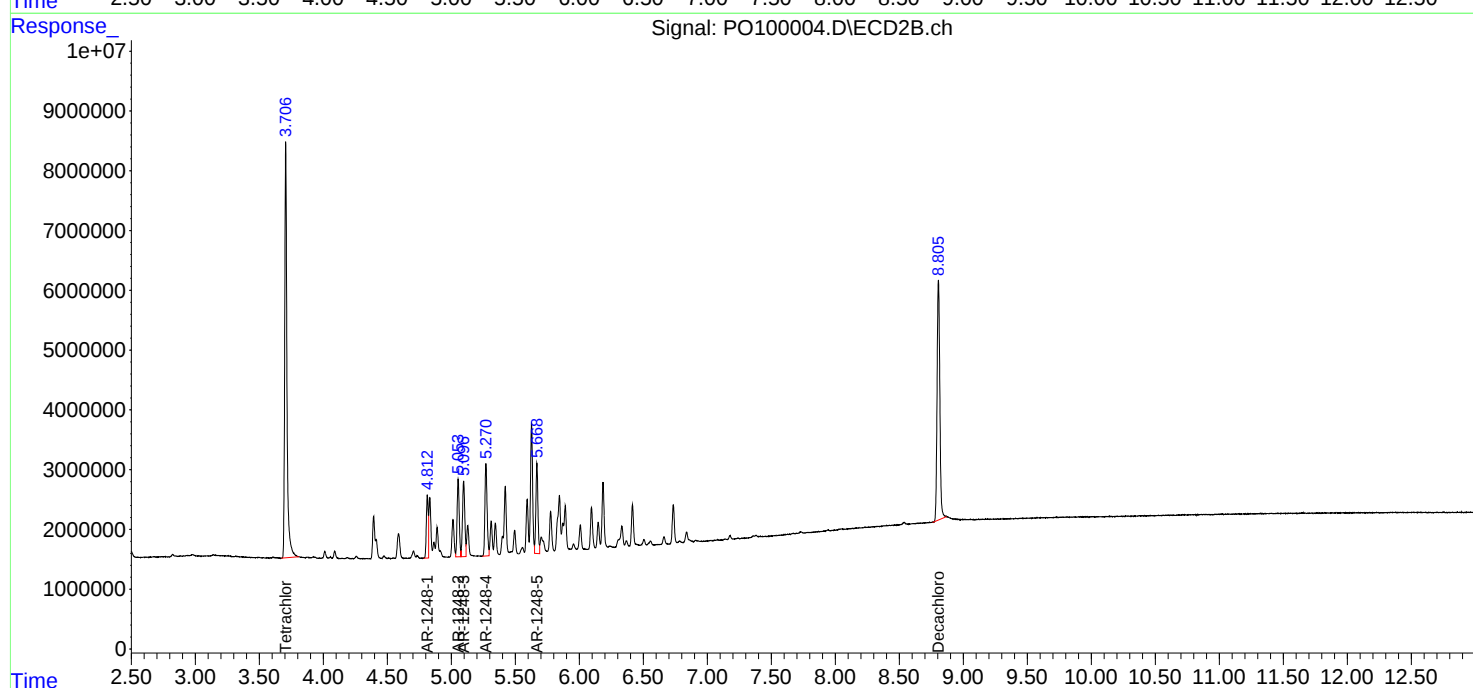
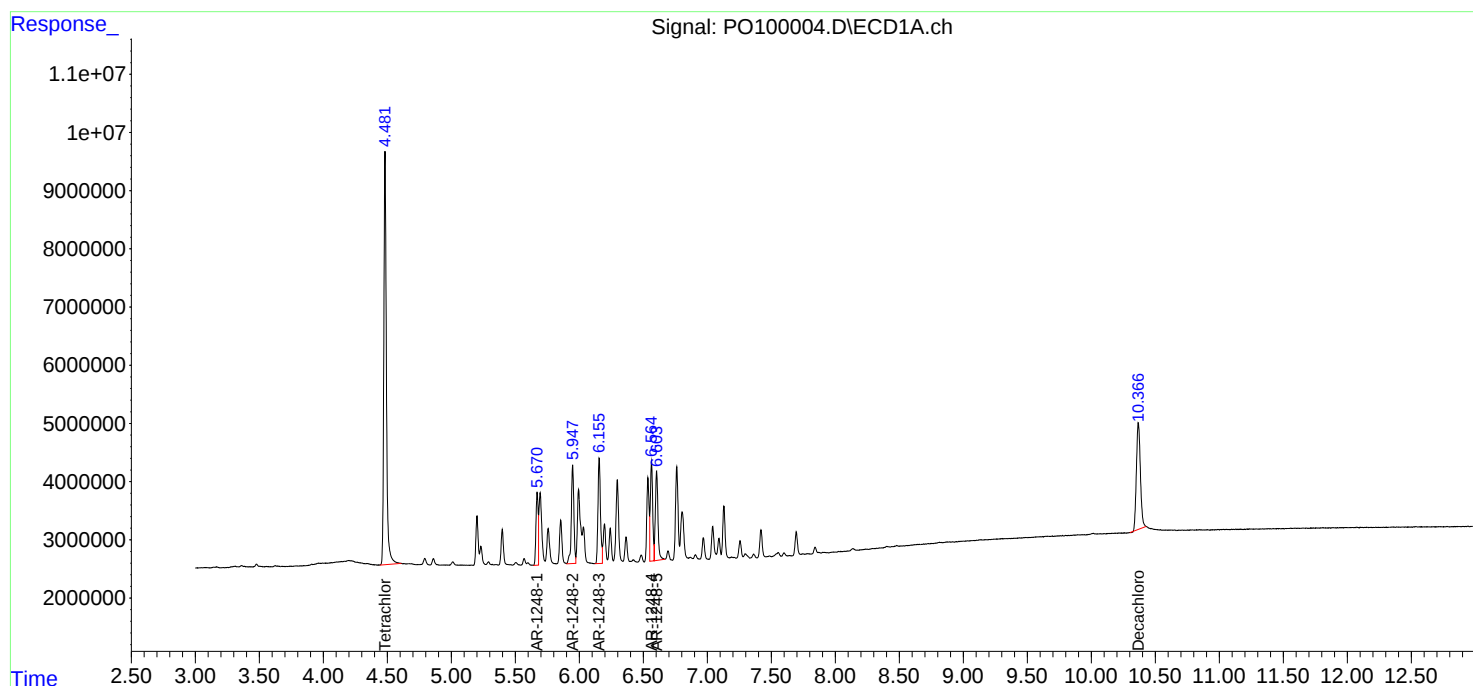
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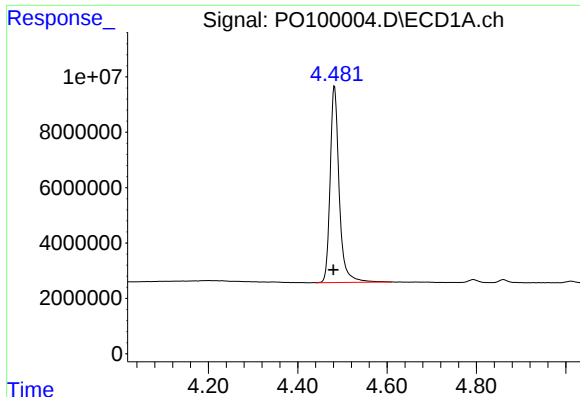
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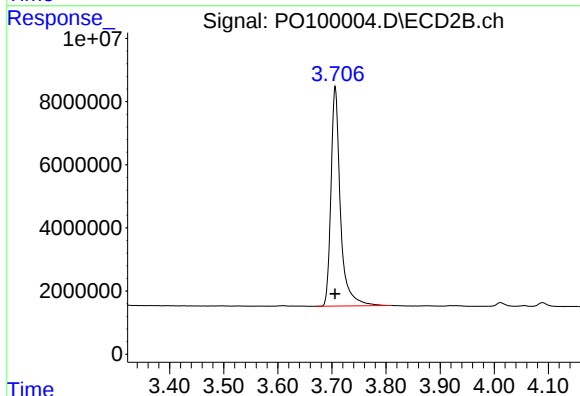
#1 Tetrachloro-m-xylene

R.T.: 4.482 min
Delta R.T.: 0.002 min
Response: 99897083
Conc: 58.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500

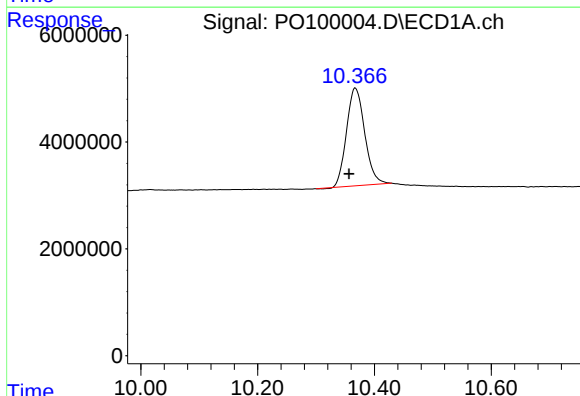
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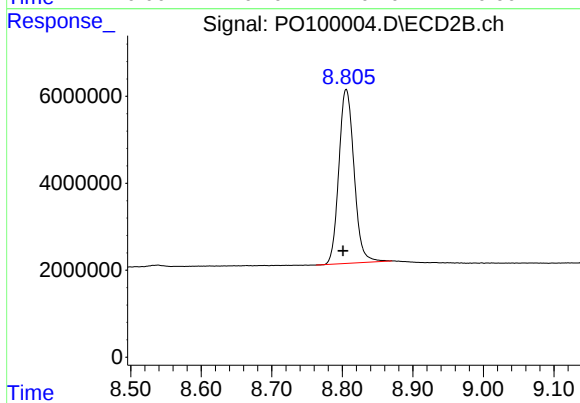
#1 Tetrachloro-m-xylene

R.T.: 3.706 min
Delta R.T.: 0.000 min
Response: 84417495
Conc: 56.28 ng/ml



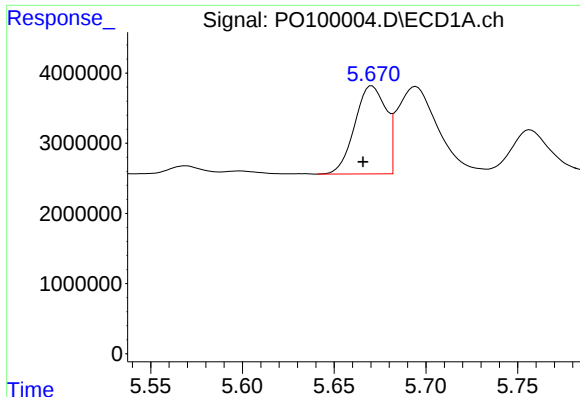
#2 Decachlorobiphenyl

R.T.: 10.367 min
Delta R.T.: 0.010 min
Response: 39661828
Conc: 54.60 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.806 min
Delta R.T.: 0.005 min
Response: 59729537
Conc: 53.38 ng/ml



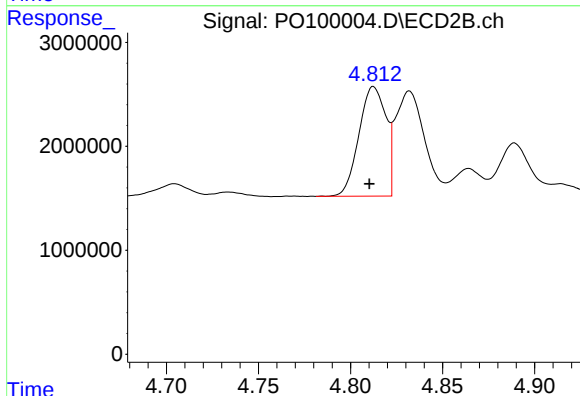
#21 AR-1248-1

R.T.: 5.671 min
Delta R.T.: 0.005 min
Response: 14836825
Conc: 573.90 ng/ml

Instrument :
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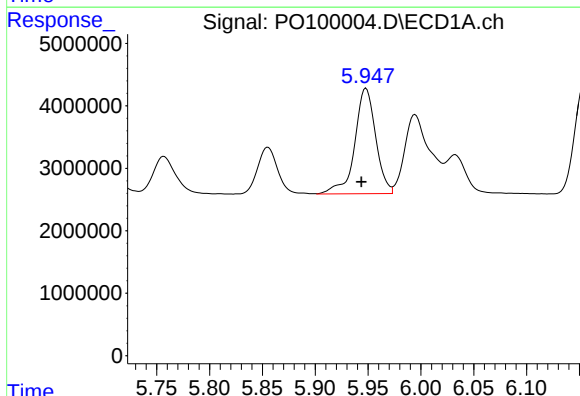
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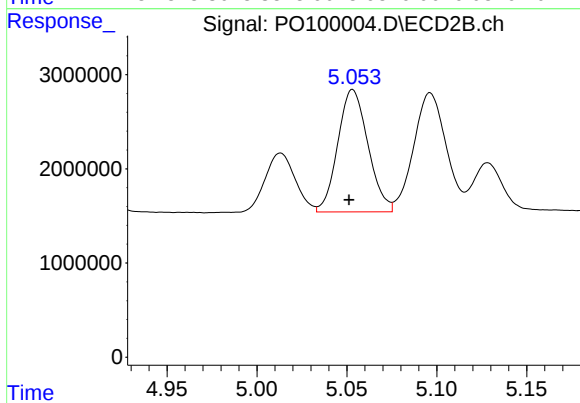
#21 AR-1248-1

R.T.: 4.813 min
Delta R.T.: 0.002 min
Response: 10767698
Conc: 538.61 ng/ml



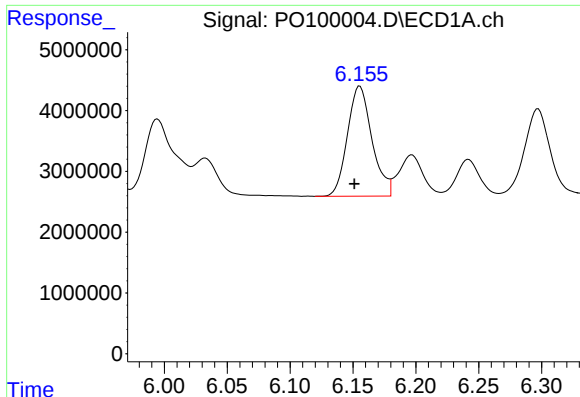
#22 AR-1248-2

R.T.: 5.948 min
Delta R.T.: 0.004 min
Response: 23347158
Conc: 570.88 ng/ml



#22 AR-1248-2

R.T.: 5.053 min
Delta R.T.: 0.002 min
Response: 15192418
Conc: 542.96 ng/ml



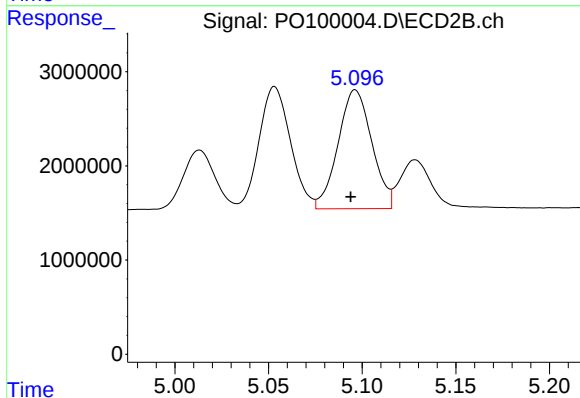
#23 AR-1248-3

R.T.: 6.155 min
Delta R.T.: 0.004 min
Response: 24598358
Conc: 574.28 ng/ml

Instrument :
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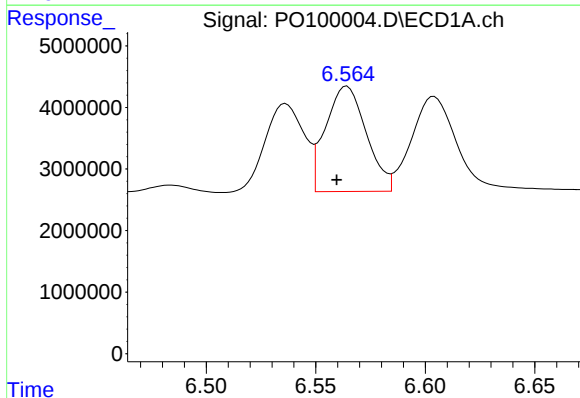
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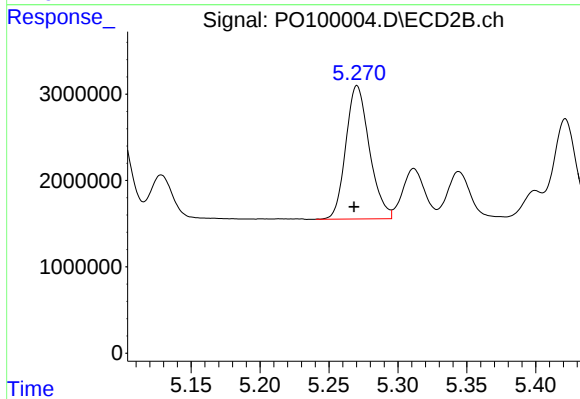
#23 AR-1248-3

R.T.: 5.096 min
Delta R.T.: 0.002 min
Response: 15831241
Conc: 548.21 ng/ml



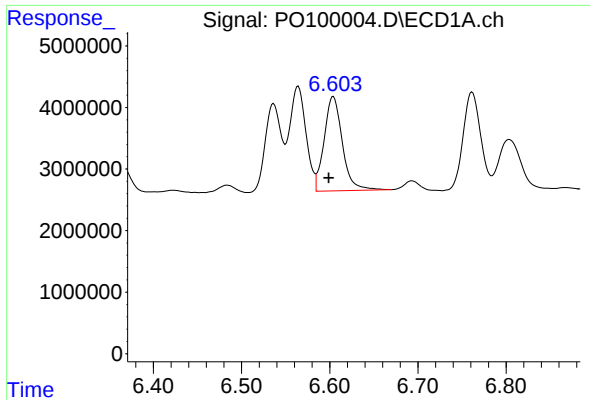
#24 AR-1248-4

R.T.: 6.564 min
Delta R.T.: 0.005 min
Response: 22126730
Conc: 587.05 ng/ml



#24 AR-1248-4

R.T.: 5.270 min
Delta R.T.: 0.002 min
Response: 18405338
Conc: 561.32 ng/ml



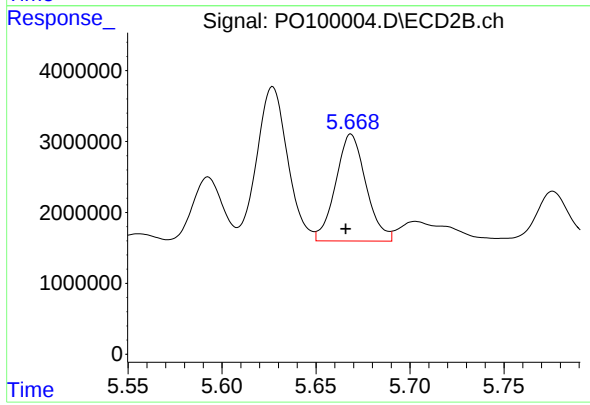
#25 AR-1248-5

R.T.: 6.604 min
Delta R.T.: 0.005 min
Response: 22013014
Conc: 596.03 ng/ml

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#25 AR-1248-5

R.T.: 5.668 min
Delta R.T.: 0.002 min
Response: 16905332
Conc: 565.93 ng/ml m