

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO112223\
 Data File : PO100023.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2023 18:16
 Operator : YP/AJ
 Sample : 05521-07
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 SP-3-COMP

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 22:56:11 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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	31665263	28081183	18.552	18.722
2) SA Decachlor...	10.369	8.806	11427816	15385503	15.733	13.749
Target Compounds						
21) L5 AR-1248-1	5.670	4.813	1231744	829897	47.645	41.512
22) L5 AR-1248-2	5.948	5.053	1407094	808318	34.406	28.888
23) L5 AR-1248-3	6.154	5.096	1223092	876396	28.555	30.348
24) L5 AR-1248-4	6.567	5.270	2280785	1023626	60.512m	31.218m#
25) L5 AR-1248-5	6.602	5.669	1393985	1157009	37.744m	38.733m

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

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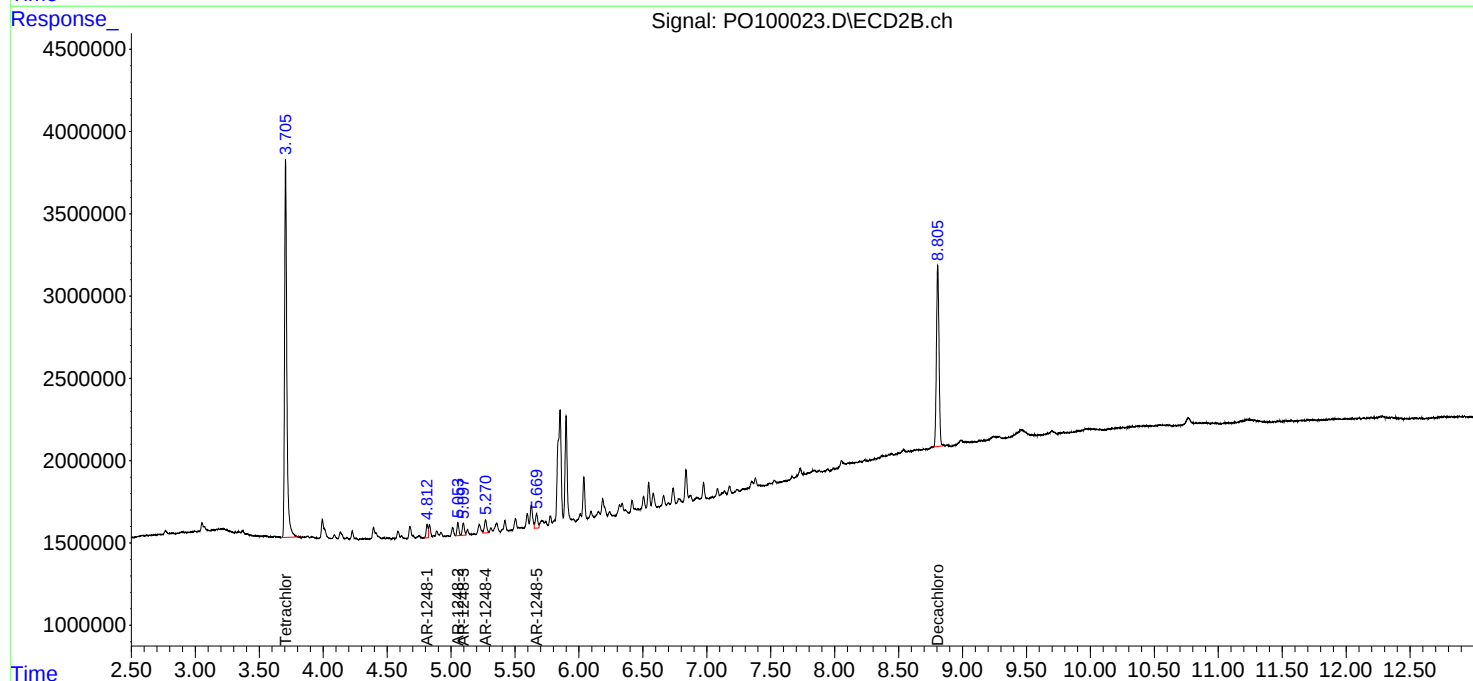
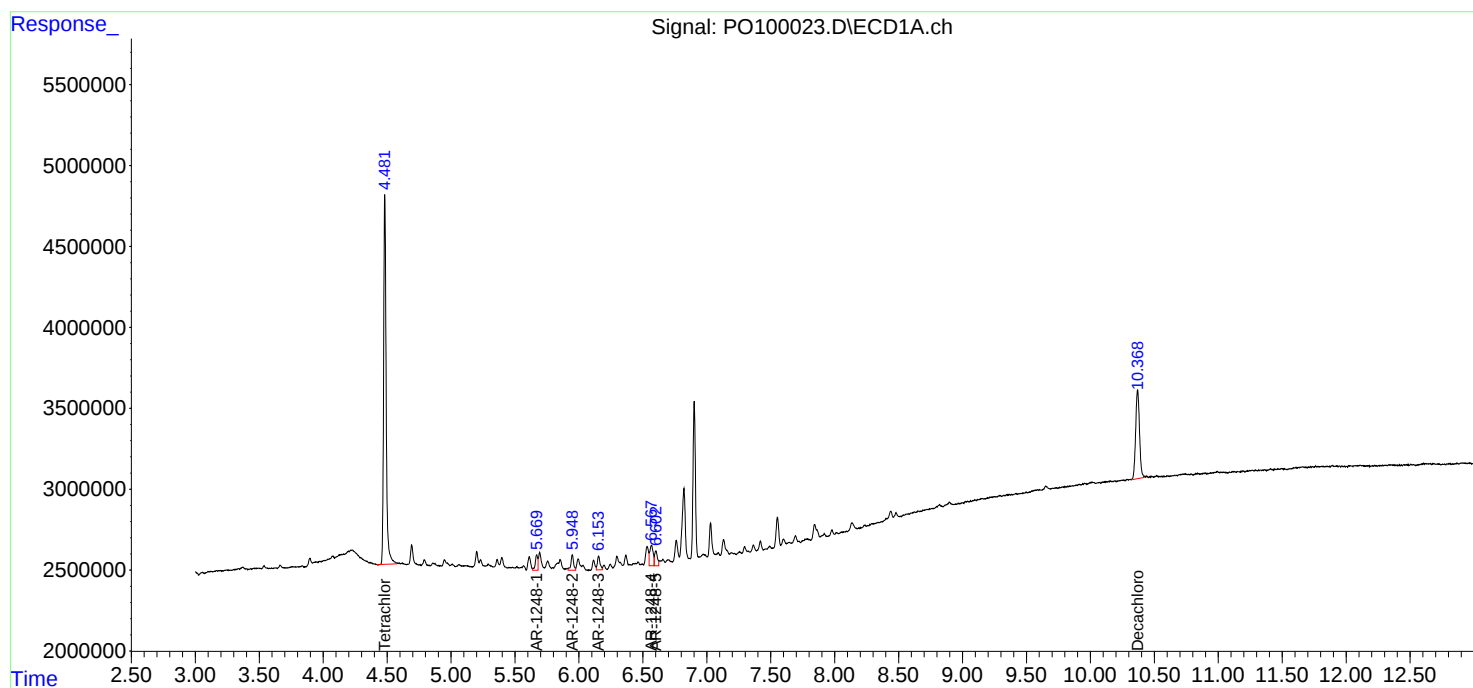
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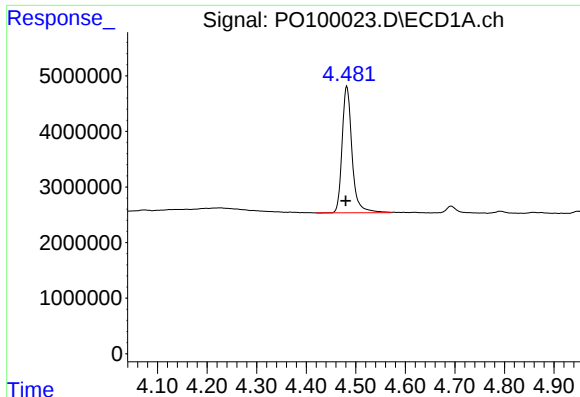
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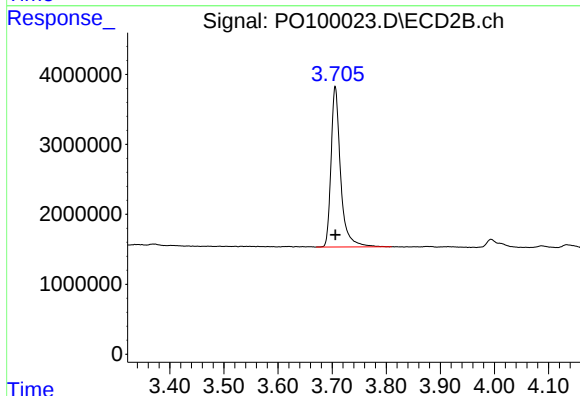
#1 Tetrachloro-m-xylene

R.T.: 4.482 min
Delta R.T.: 0.002 min
Response: 31665263
Conc: 18.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-3-COMP

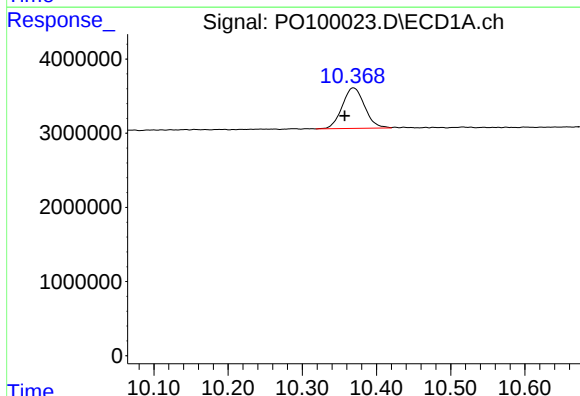
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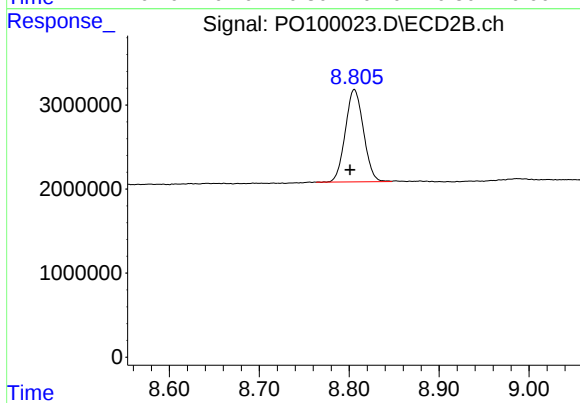
#1 Tetrachloro-m-xylene

R.T.: 3.706 min
Delta R.T.: 0.000 min
Response: 28081183
Conc: 18.72 ng/ml



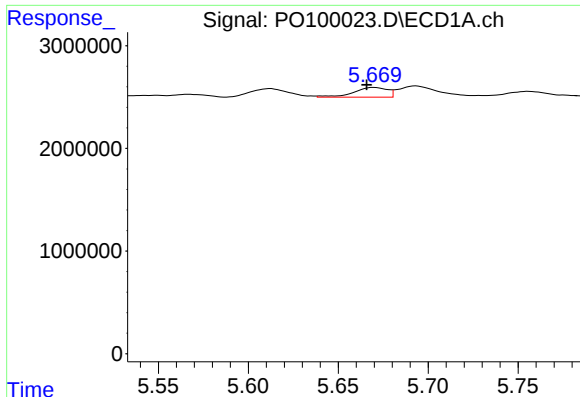
#2 Decachlorobiphenyl

R.T.: 10.369 min
Delta R.T.: 0.012 min
Response: 11427816
Conc: 15.73 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.806 min
Delta R.T.: 0.005 min
Response: 15385503
Conc: 13.75 ng/ml



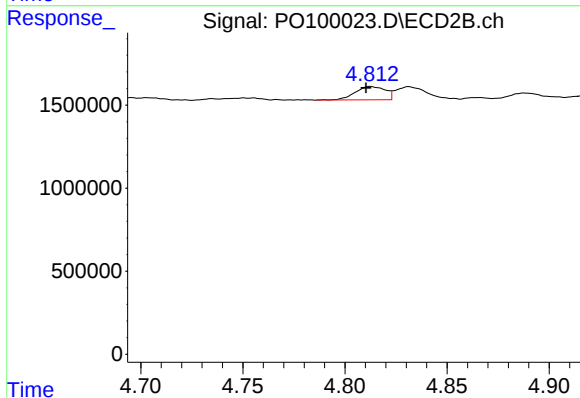
#21 AR-1248-1

R.T.: 5.670 min
Delta R.T.: 0.004 min
Response: 1231744
Conc: 47.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
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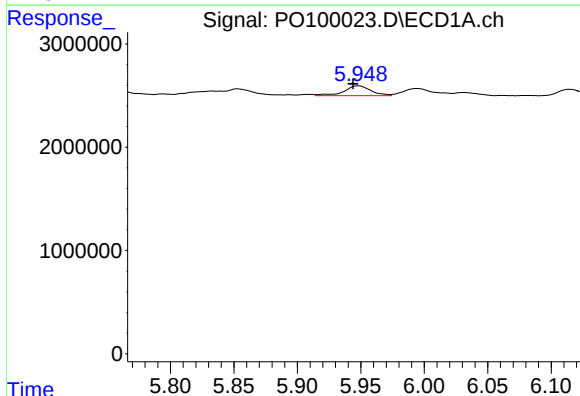
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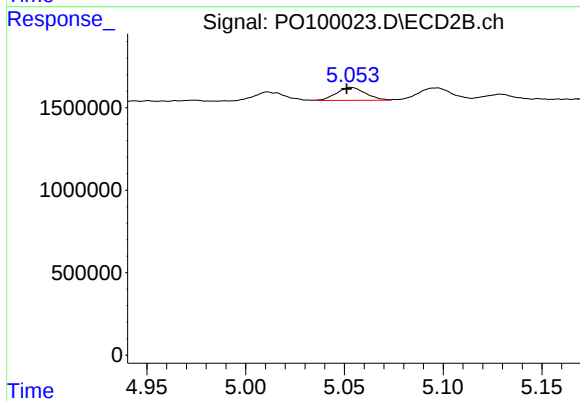
#21 AR-1248-1

R.T.: 4.813 min
Delta R.T.: 0.002 min
Response: 829897
Conc: 41.51 ng/ml



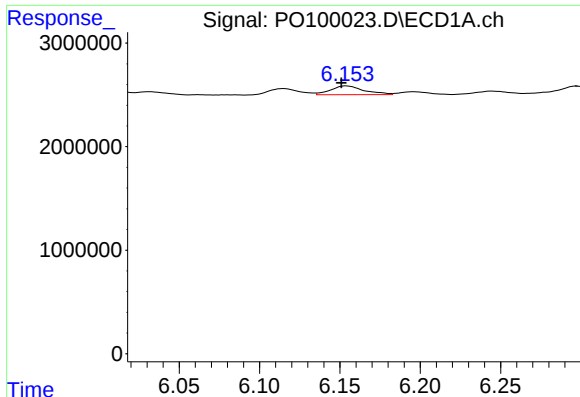
#22 AR-1248-2

R.T.: 5.948 min
Delta R.T.: 0.005 min
Response: 1407094
Conc: 34.41 ng/ml



#22 AR-1248-2

R.T.: 5.053 min
Delta R.T.: 0.002 min
Response: 808318
Conc: 28.89 ng/ml



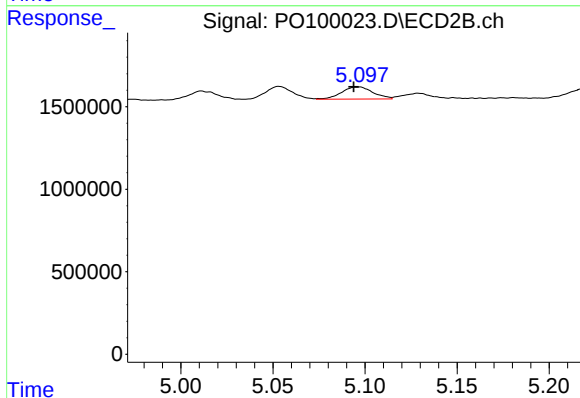
#23 AR-1248-3

R.T.: 6.154 min
Delta R.T.: 0.003 min
Response: 1223092
Conc: 28.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
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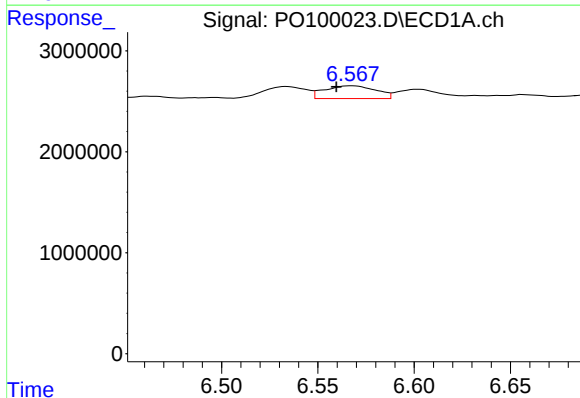
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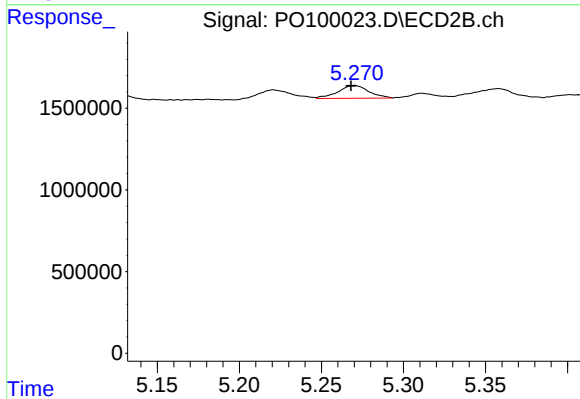
#23 AR-1248-3

R.T.: 5.096 min
Delta R.T.: 0.003 min
Response: 876396
Conc: 30.35 ng/ml



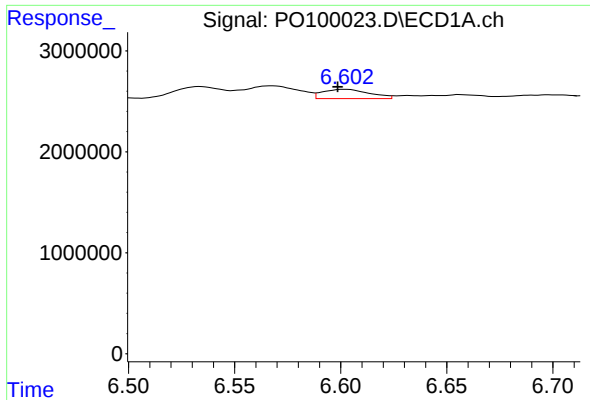
#24 AR-1248-4

R.T.: 6.567 min
Delta R.T.: 0.007 min
Response: 2280785
Conc: 60.51 ng/ml m



#24 AR-1248-4

R.T.: 5.270 min
Delta R.T.: 0.002 min
Response: 1023626
Conc: 31.22 ng/ml m



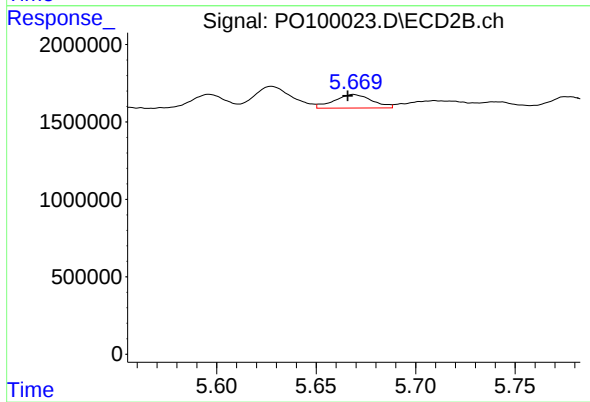
#25 AR-1248-5

R.T.: 6.602 min
Delta R.T.: 0.003 min
Response: 1393985
Conc: 37.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
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#25 AR-1248-5

R.T.: 5.669 min
Delta R.T.: 0.003 min
Response: 1157009
Conc: 38.73 ng/ml m