

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO112223\
 Data File : PO100024.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2023 18:33
 Operator : YP/AJ
 Sample : 05521-10
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 SP-4-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 22:56:28 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...	4.481	3.706	34711921	30635767	20.337	20.425
2) SA Decachlor...	10.369	8.805	13029682	17511871	17.939	15.650
Target Compounds						
21) L5 AR-1248-1	5.669	4.813	1673314	1229994	64.725	61.525
22) L5 AR-1248-2	5.947	5.053	2221180	1597954	54.312m	57.109
23) L5 AR-1248-3	6.154	5.096	2551915	1695197	59.578	58.702
24) L5 AR-1248-4	6.565	5.270	3425875	2014388	90.893m	61.434m#
25) L5 AR-1248-5	6.602	5.669	2483317	1909699	67.239m	63.930

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

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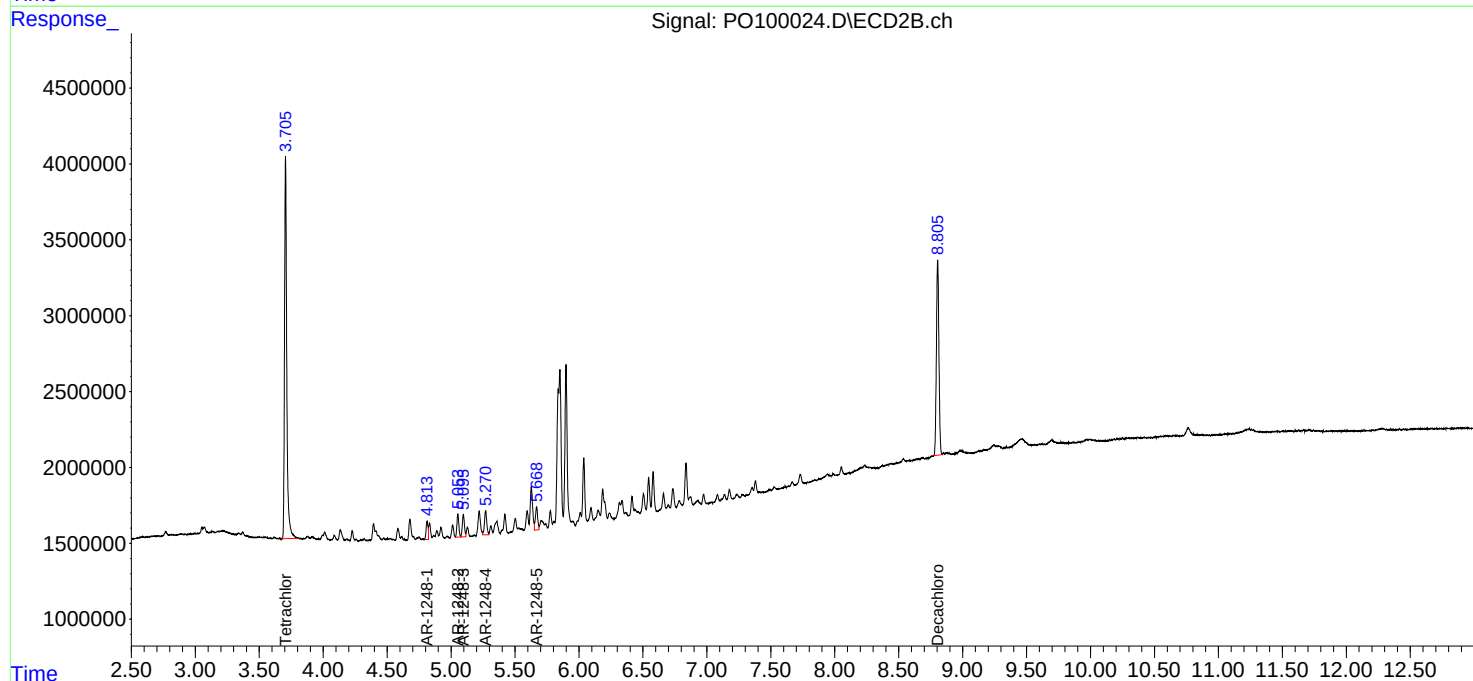
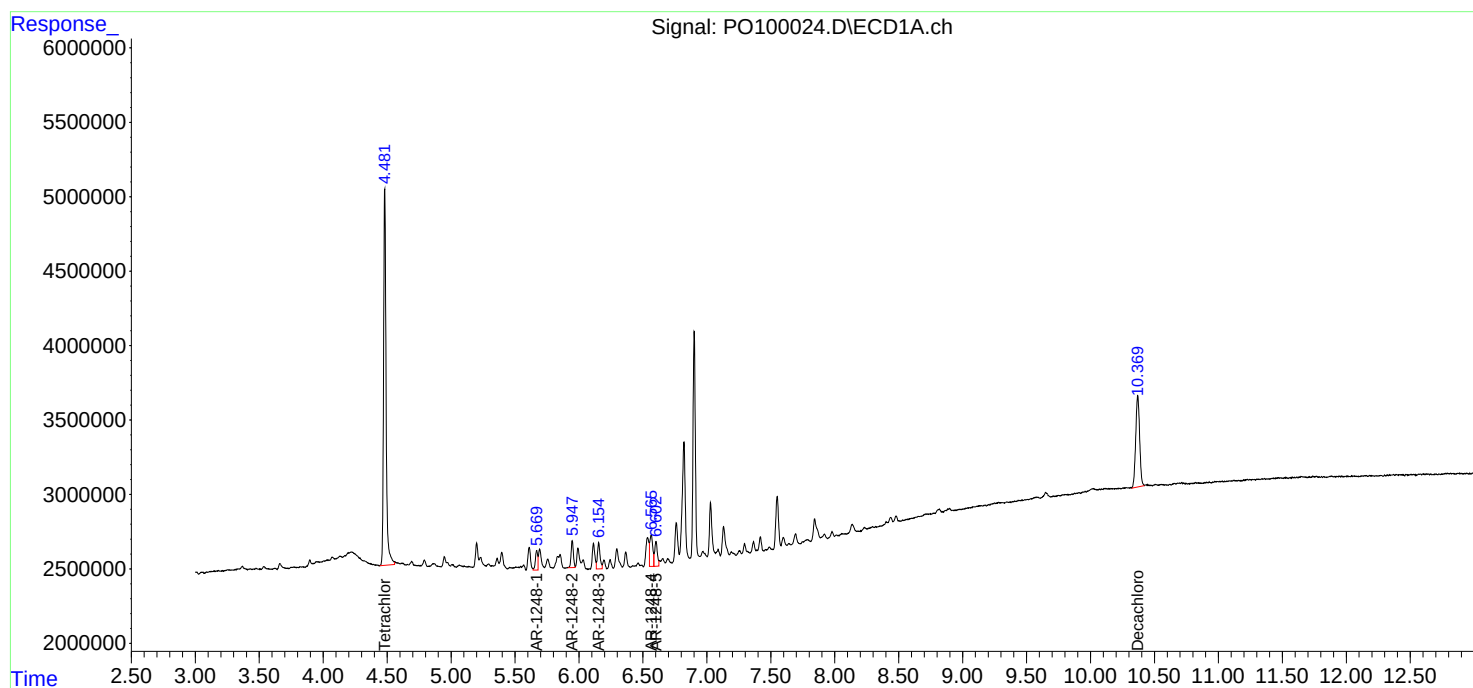
Instrument :
ECD_O
ClientSampleId :
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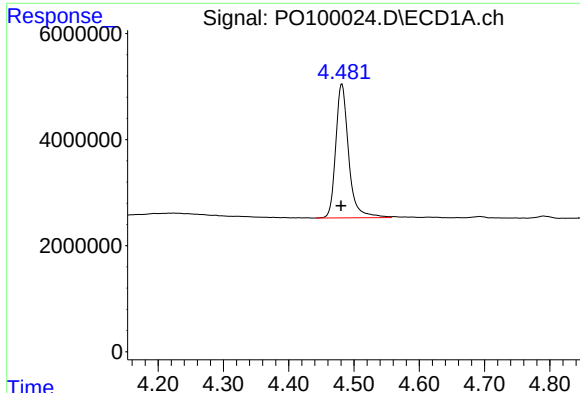
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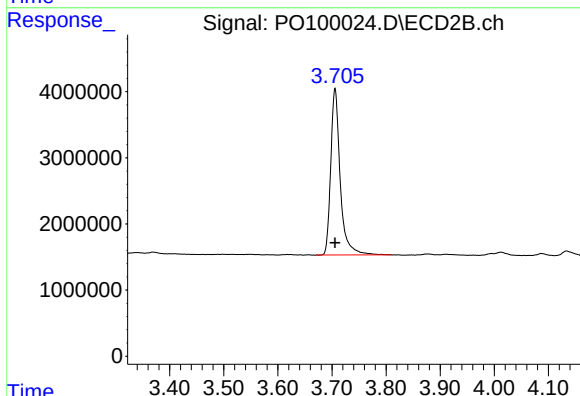
#1 Tetrachloro-m-xylene

R.T.: 4.481 min
Delta R.T.: 0.001 min
Response: 34711921
Conc: 20.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-4-COMP

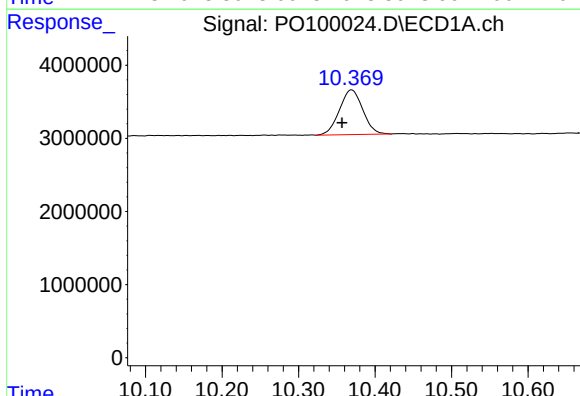
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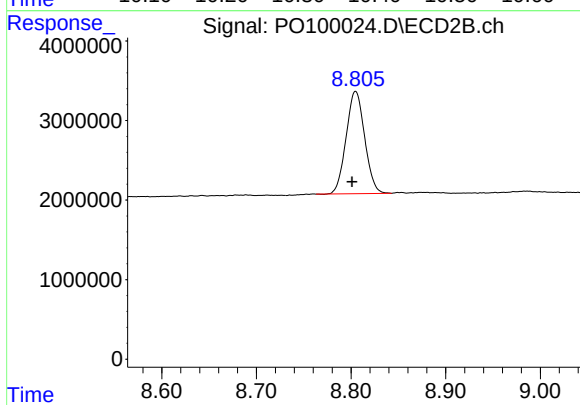
#1 Tetrachloro-m-xylene

R.T.: 3.706 min
Delta R.T.: 0.000 min
Response: 30635767
Conc: 20.43 ng/ml



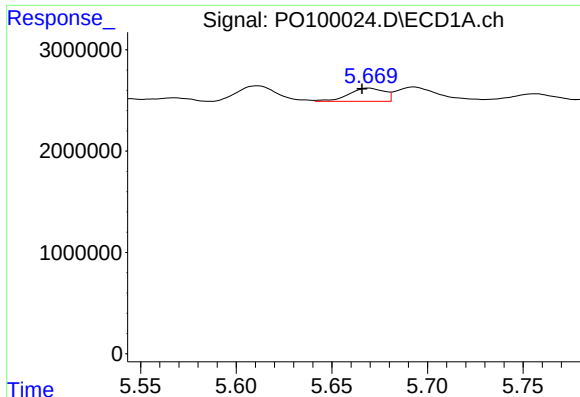
#2 Decachlorobiphenyl

R.T.: 10.369 min
Delta R.T.: 0.012 min
Response: 13029682
Conc: 17.94 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.805 min
Delta R.T.: 0.004 min
Response: 17511871
Conc: 15.65 ng/ml



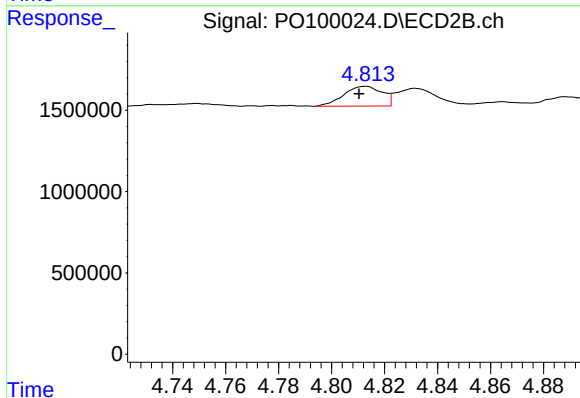
#21 AR-1248-1

R.T.: 5.669 min
Delta R.T.: 0.004 min
Response: 1673314
Conc: 64.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-4-COMP

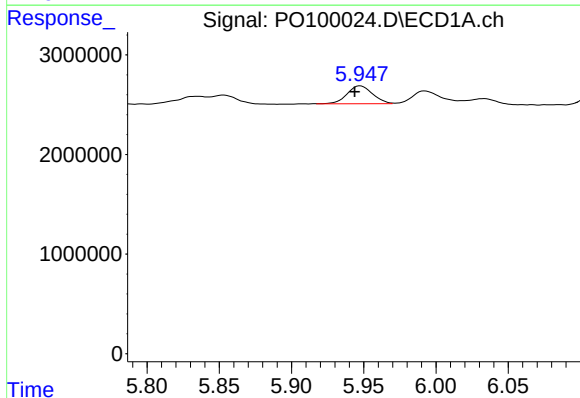
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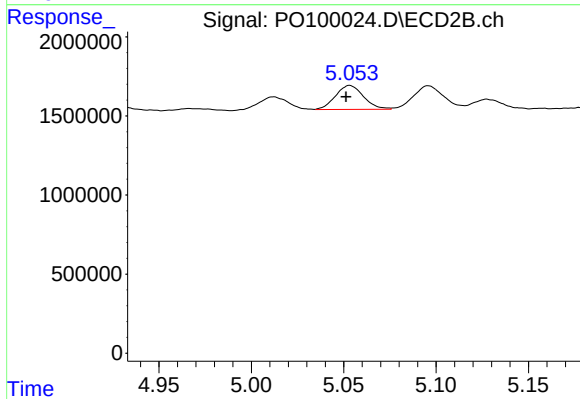
#21 AR-1248-1

R.T.: 4.813 min
Delta R.T.: 0.002 min
Response: 1229994
Conc: 61.53 ng/ml



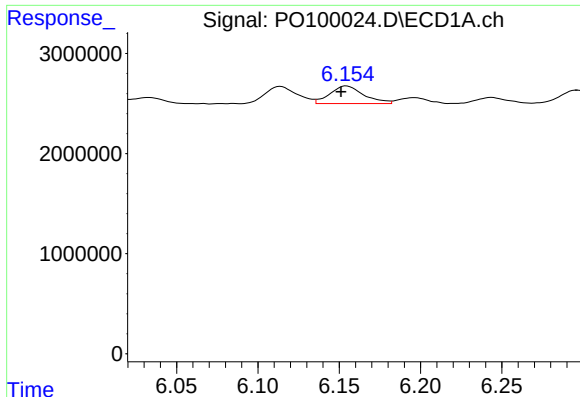
#22 AR-1248-2

R.T.: 5.947 min
Delta R.T.: 0.003 min
Response: 2221180
Conc: 54.31 ng/ml m



#22 AR-1248-2

R.T.: 5.053 min
Delta R.T.: 0.002 min
Response: 1597954
Conc: 57.11 ng/ml



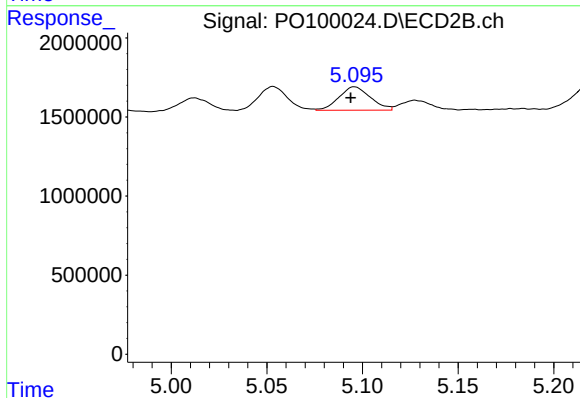
#23 AR-1248-3

R.T.: 6.154 min
Delta R.T.: 0.003 min
Response: 2551915
Conc: 59.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-4-COMP

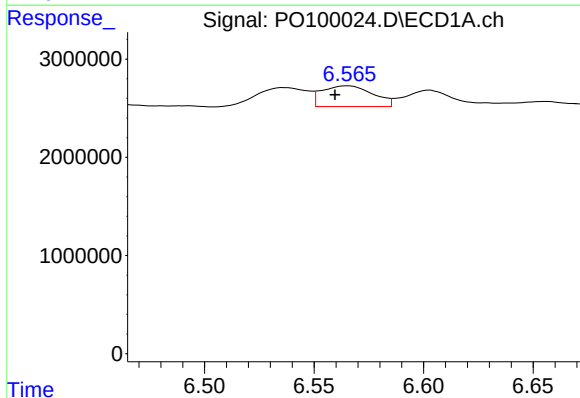
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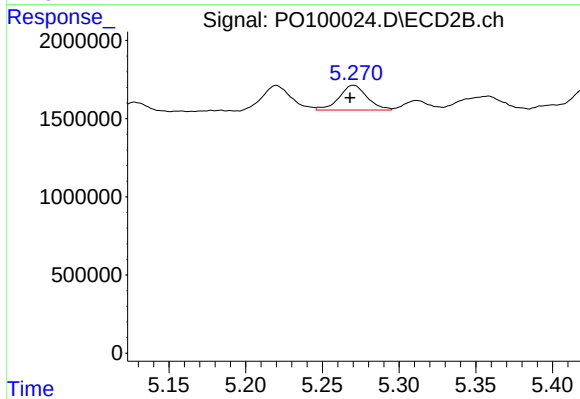
#23 AR-1248-3

R.T.: 5.096 min
Delta R.T.: 0.002 min
Response: 1695197
Conc: 58.70 ng/ml



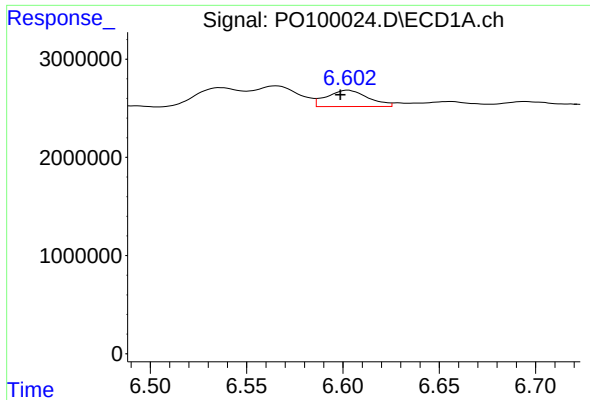
#24 AR-1248-4

R.T.: 6.565 min
Delta R.T.: 0.005 min
Response: 3425875
Conc: 90.89 ng/ml m



#24 AR-1248-4

R.T.: 5.270 min
Delta R.T.: 0.002 min
Response: 2014388
Conc: 61.43 ng/ml m



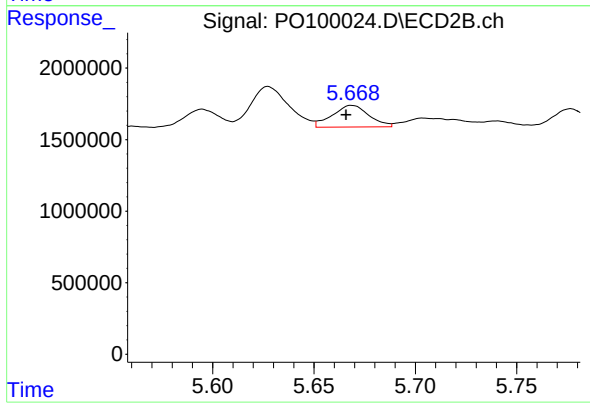
#25 AR-1248-5

R.T.: 6.602 min
Delta R.T.: 0.003 min
Response: 2483317
Conc: 67.24 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: 1909699
Conc: 63.93 ng/ml