

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO112723\
 Data File : PO100094.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Nov 2023 18:05
 Operator : YP/AJ
 Sample : 05545-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 1171

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/28/2023
 Supervised By :Ankita Jodhani 11/28/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 27 23:49:12 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...	4.479	3.703	42287923	37396862	24.776	24.933
2) SA Decachlor...	10.364	8.802	18323570	25995615	25.227	23.231
Target Compounds						
21) L5 AR-1248-1	5.666	4.810	1120388	748968	43.338m	37.464
22) L5 AR-1248-2	5.945	5.050	1479608	1056581	36.179m	37.761m
23) L5 AR-1248-3	6.151	5.094	2214913	1369032	51.710m	47.408m
24) L5 AR-1248-4	6.561	5.267	2075788	1749975	55.073m	53.370
25) L5 AR-1248-5	6.599	5.667	2204175	1631424	59.681m	54.614

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

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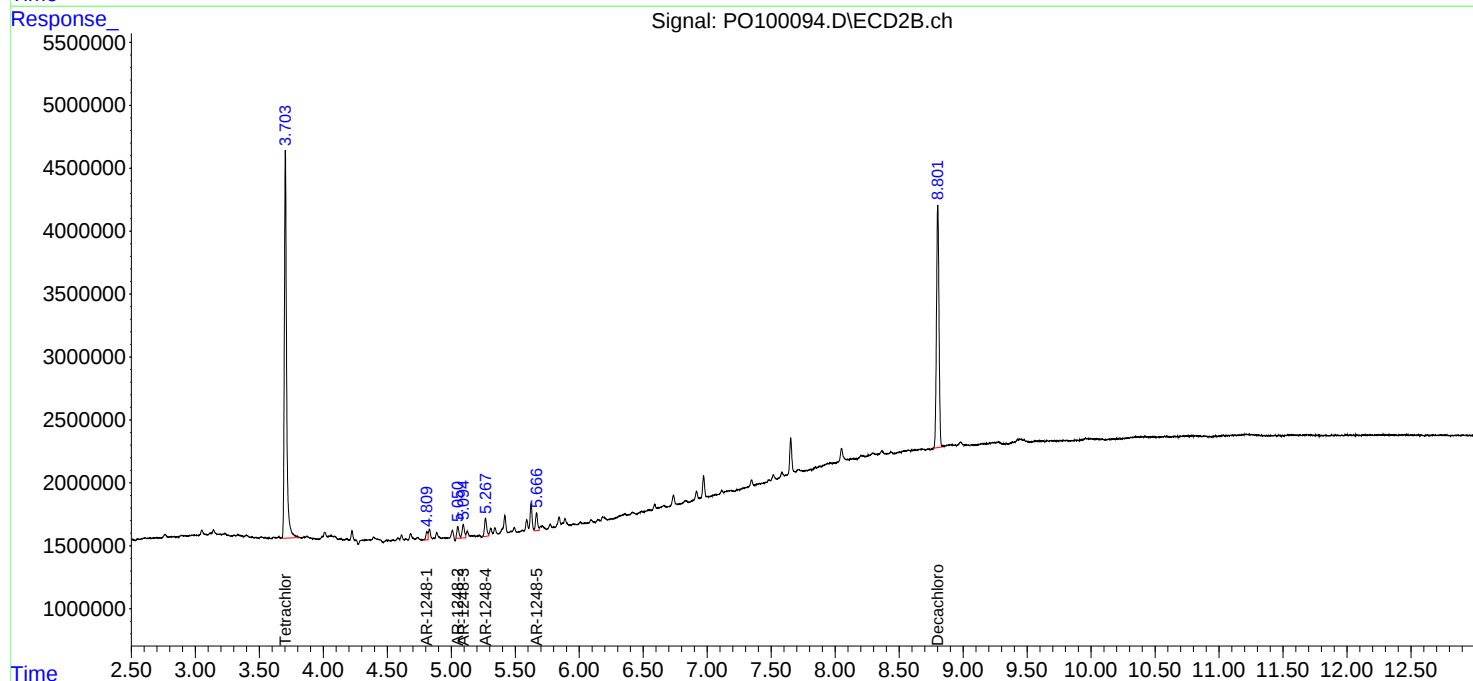
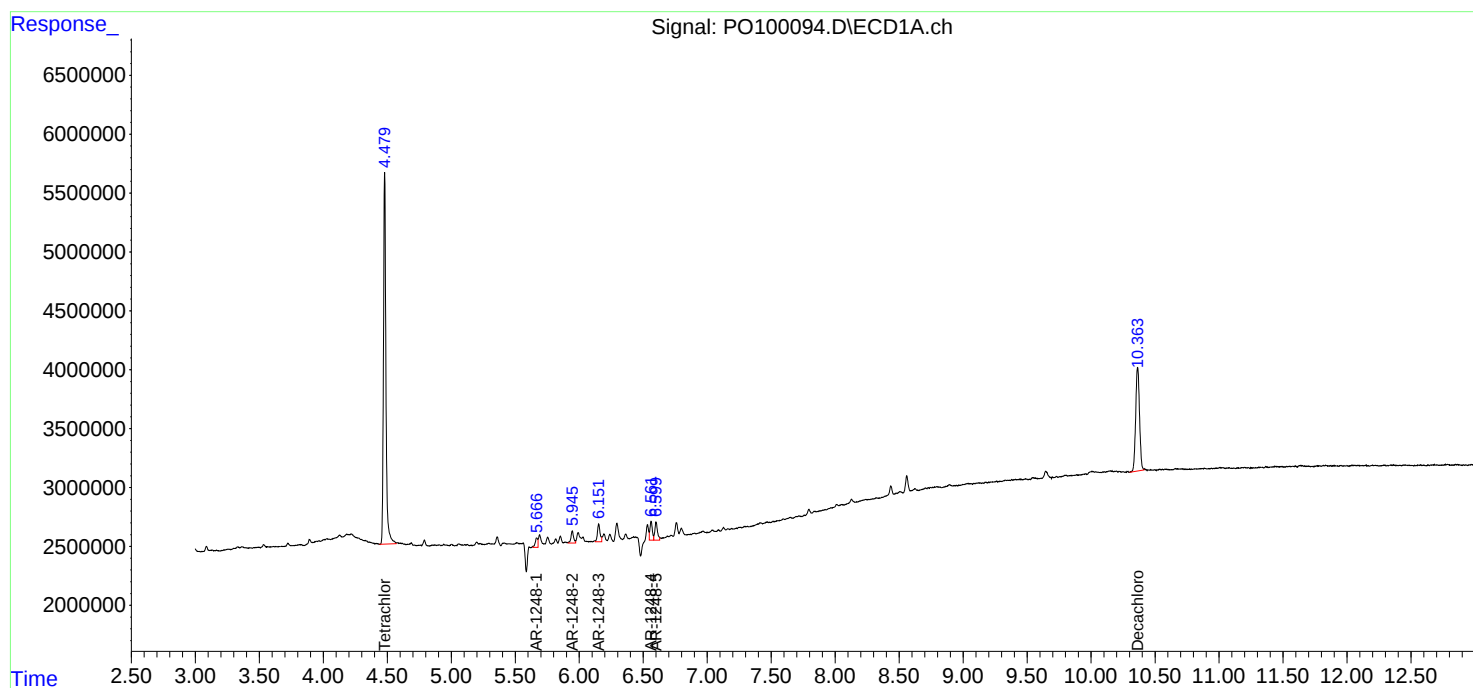
Instrument :
ECD_O
ClientSampleId :
1171

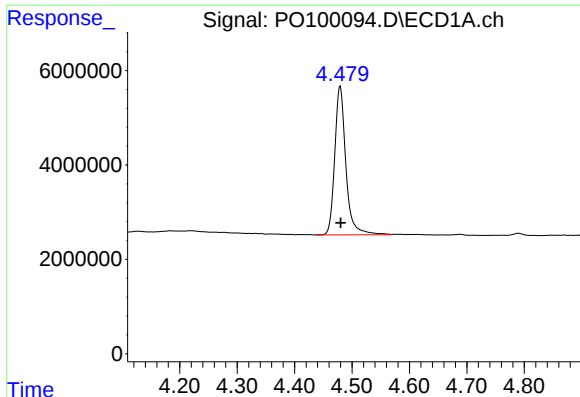
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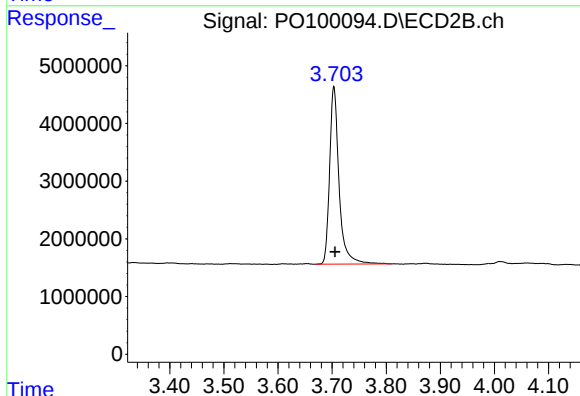
#1 Tetrachloro-m-xylene

R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 42287923
Conc: 24.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
1171

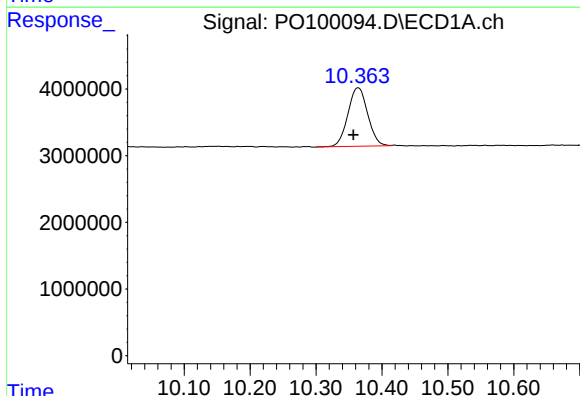
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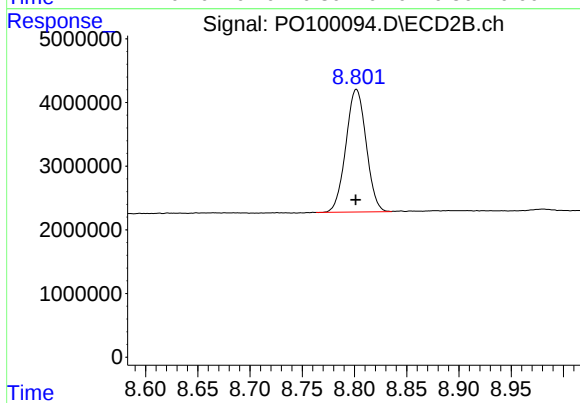
#1 Tetrachloro-m-xylene

R.T.: 3.703 min
Delta R.T.: -0.002 min
Response: 37396862
Conc: 24.93 ng/ml



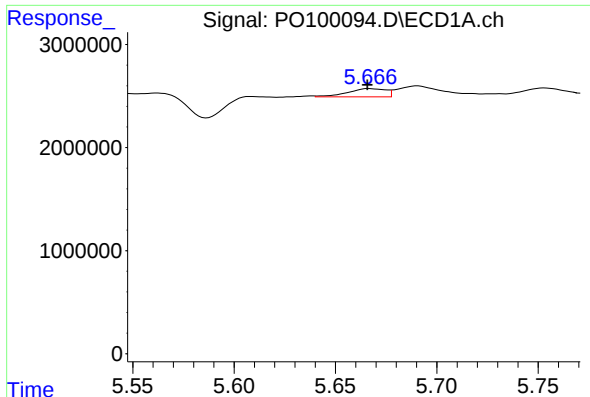
#2 Decachlorobiphenyl

R.T.: 10.364 min
Delta R.T.: 0.007 min
Response: 18323570
Conc: 25.23 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.802 min
Delta R.T.: 0.000 min
Response: 25995615
Conc: 23.23 ng/ml



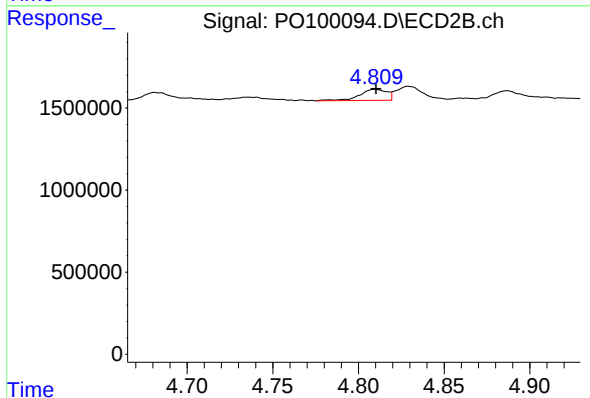
#21 AR-1248-1

R.T.: 5.666 min
Delta R.T.: 0.000 min
Response: 1120388
Conc: 43.34 ng/ml

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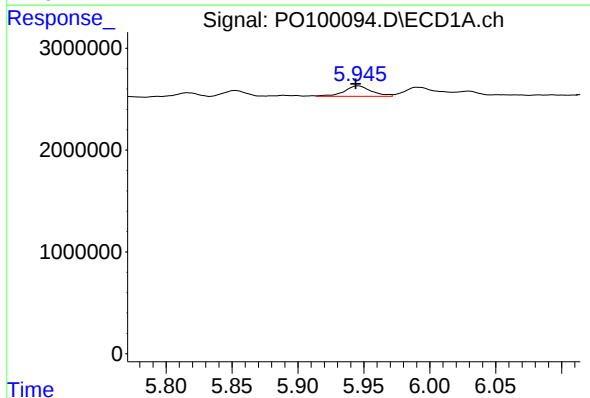
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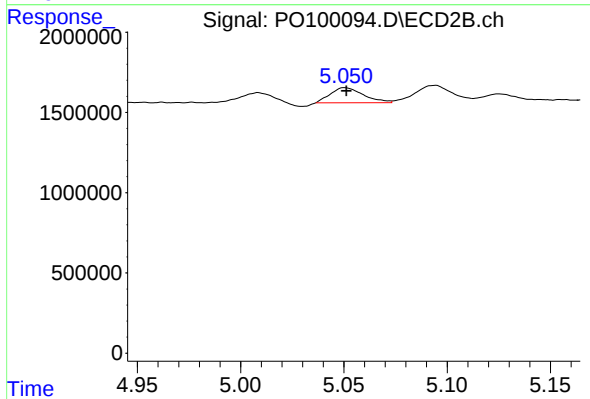
#21 AR-1248-1

R.T.: 4.810 min
Delta R.T.: 0.000 min
Response: 748968
Conc: 37.46 ng/ml



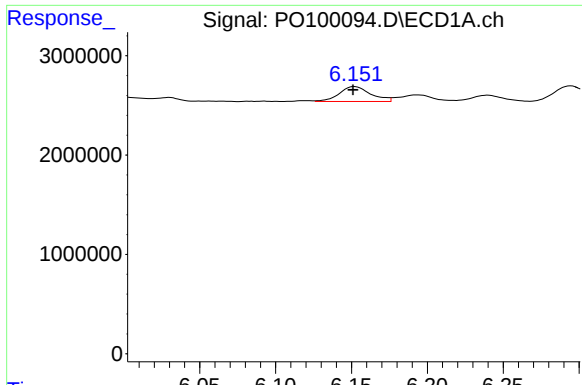
#22 AR-1248-2

R.T.: 5.945 min
Delta R.T.: 0.001 min
Response: 1479608
Conc: 36.18 ng/ml m



#22 AR-1248-2

R.T.: 5.050 min
Delta R.T.: -0.001 min
Response: 1056581
Conc: 37.76 ng/ml m



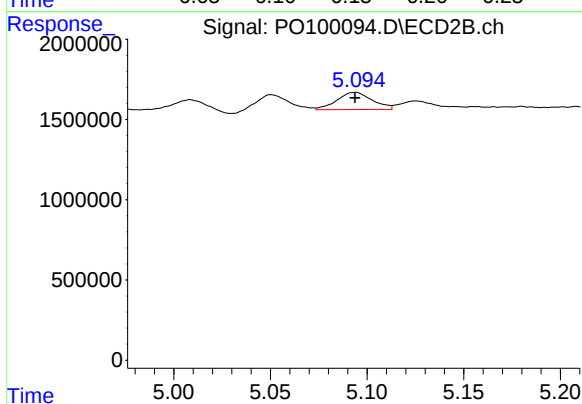
#23 AR-1248-3

R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 2214913
Conc: 51.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
1171

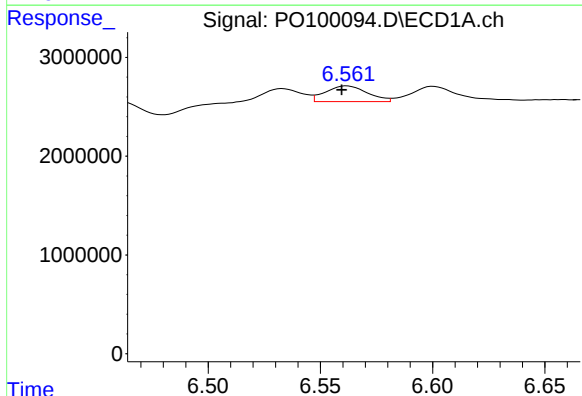
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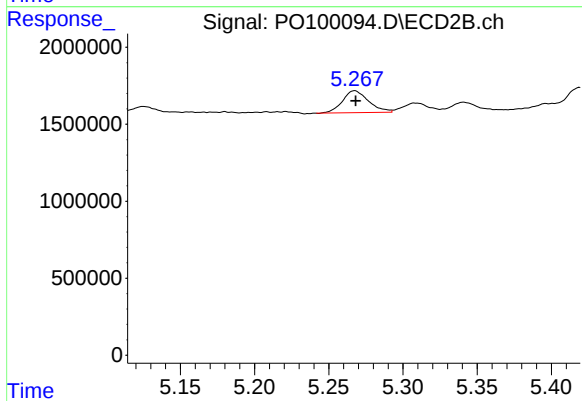
#23 AR-1248-3

R.T.: 5.094 min
Delta R.T.: 0.000 min
Response: 1369032
Conc: 47.41 ng/ml m



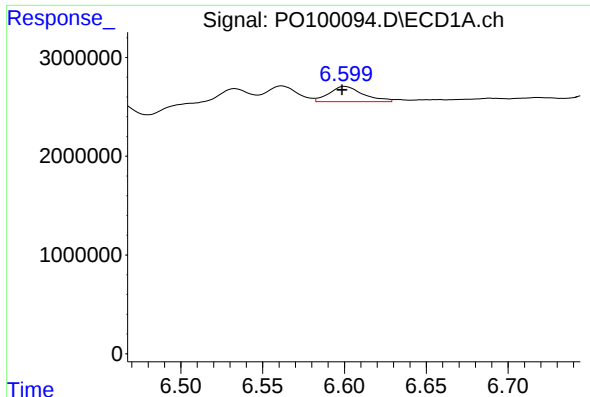
#24 AR-1248-4

R.T.: 6.561 min
Delta R.T.: 0.002 min
Response: 2075788
Conc: 55.07 ng/ml m



#24 AR-1248-4

R.T.: 5.267 min
Delta R.T.: 0.000 min
Response: 1749975
Conc: 53.37 ng/ml



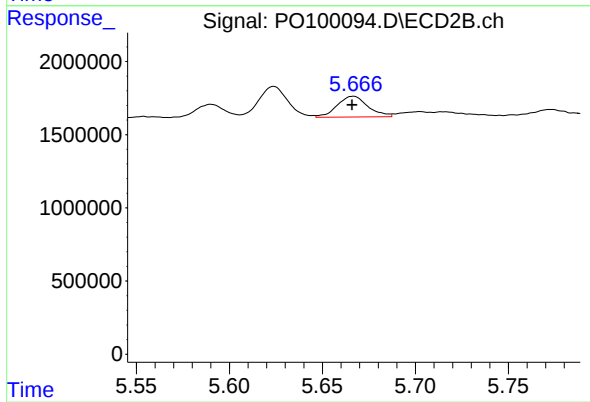
#25 AR-1248-5

R.T.: 6.599 min
Delta R.T.: 0.000 min
Response: 2204175
Conc: 59.68 ng/ml

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

R.T.: 5.667 min
Delta R.T.: 0.000 min
Response: 1631424
Conc: 54.61 ng/ml