

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112723\
 Data File : PO100095.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Nov 2023 18:22
 Operator : YP/AJ
 Sample : 05545-06
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 1172

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 28 01:22:59 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...	4.479	3.704	43550092	37630339	25.515	25.089
2) SA Decachlor...	10.363	8.801	19040017	27196009	26.213	24.304
Target Compounds						
21) L5 AR-1248-1	5.667	4.811	2616488	2129782	101.208m	106.533
22) L5 AR-1248-2	5.945	5.050	4523673	3178851	110.612m	113.608
23) L5 AR-1248-3	6.152	5.094	7380536	3530093	172.309	122.242 #
24) L5 AR-1248-4	6.562	5.268	3222725	5051529	85.503	154.059 #
25) L5 AR-1248-5	6.602	5.666	3523467	2053539	95.402	68.745 #

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

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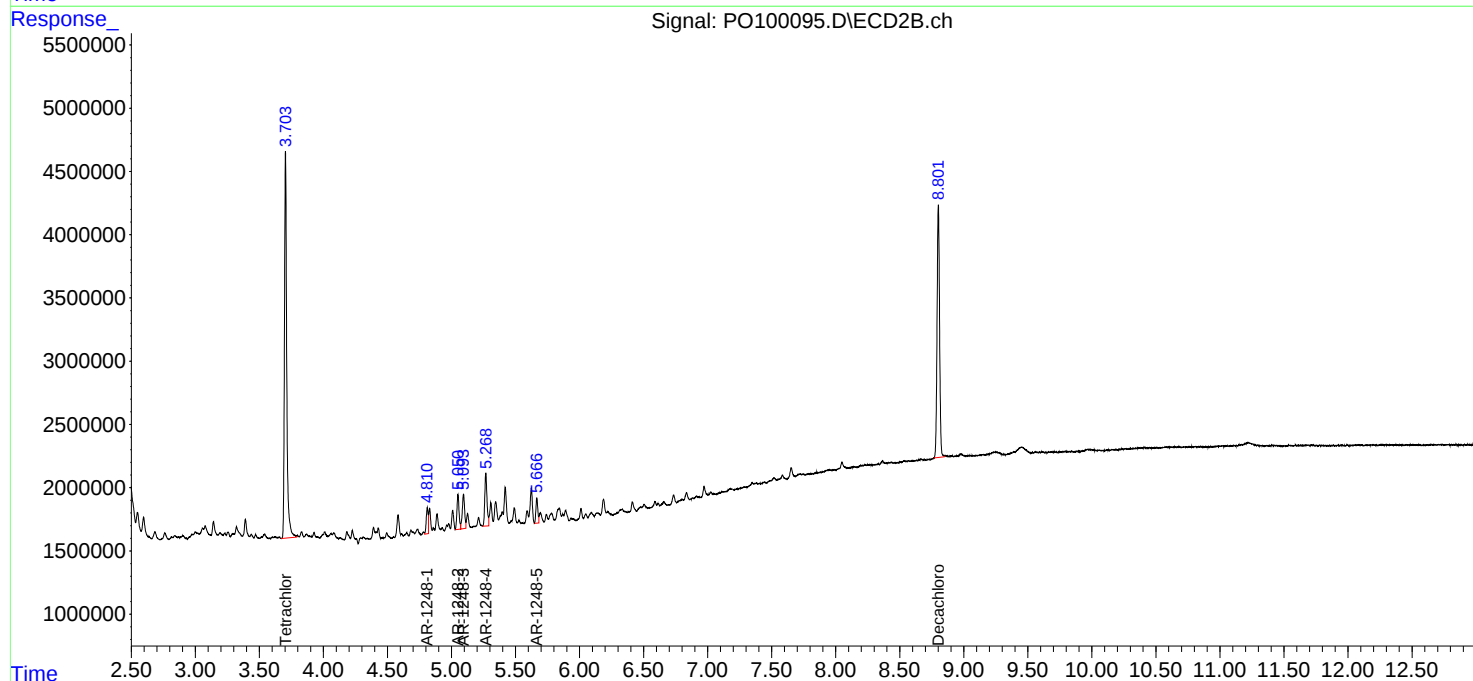
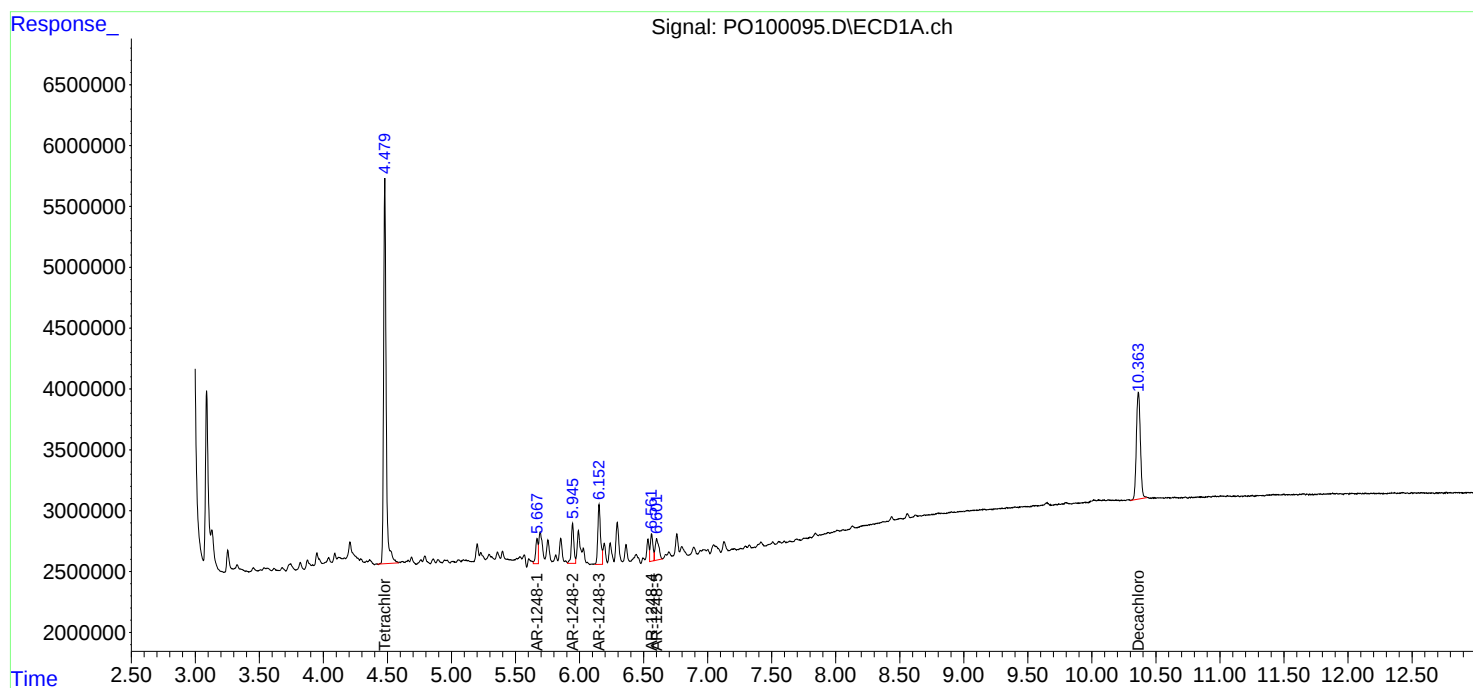
Instrument :
ECD_O
ClientSampleId :
1172

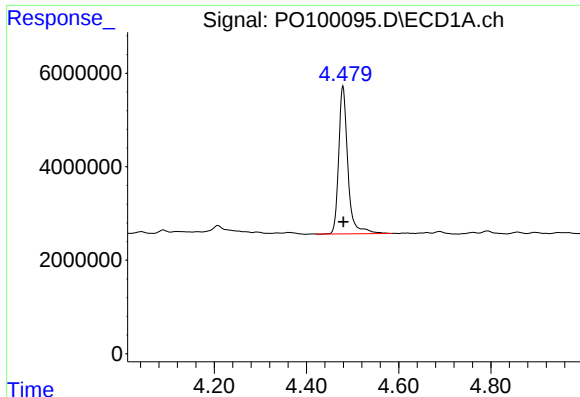
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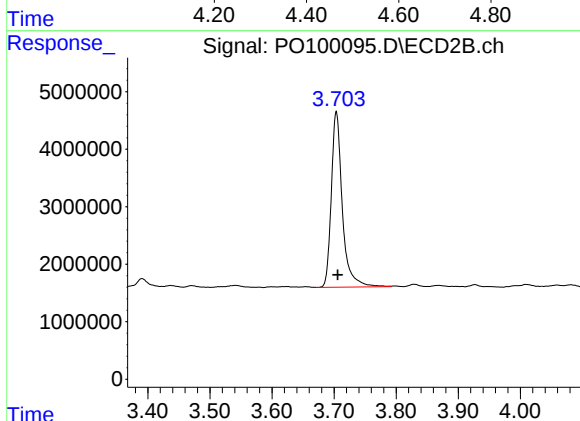
#1 Tetrachloro-m-xylene

R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 43550092
Conc: 25.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
1172

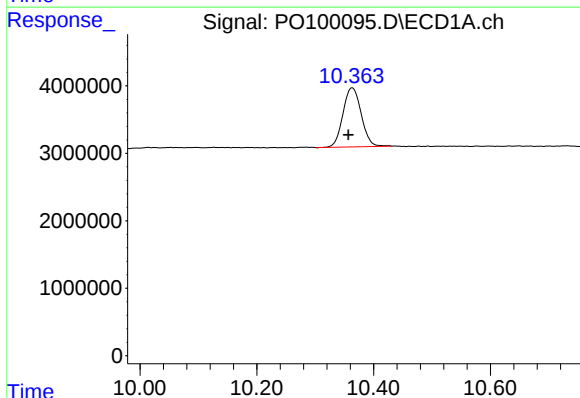
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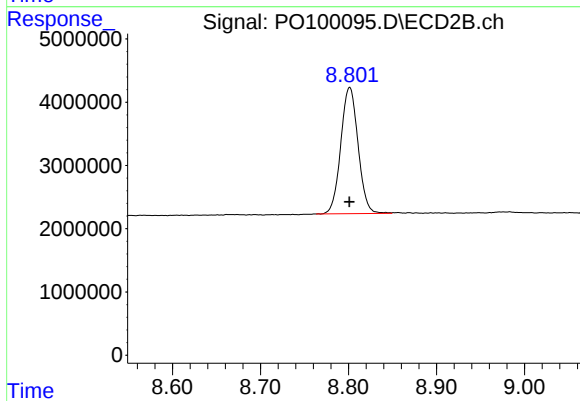
#1 Tetrachloro-m-xylene

R.T.: 3.704 min
Delta R.T.: -0.002 min
Response: 37630339
Conc: 25.09 ng/ml



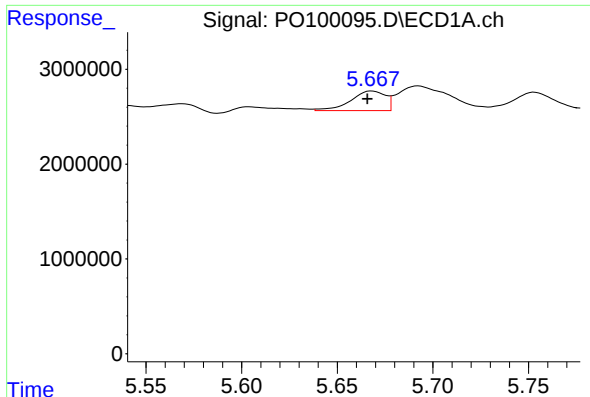
#2 Decachlorobiphenyl

R.T.: 10.363 min
Delta R.T.: 0.006 min
Response: 19040017
Conc: 26.21 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.801 min
Delta R.T.: 0.000 min
Response: 27196009
Conc: 24.30 ng/ml



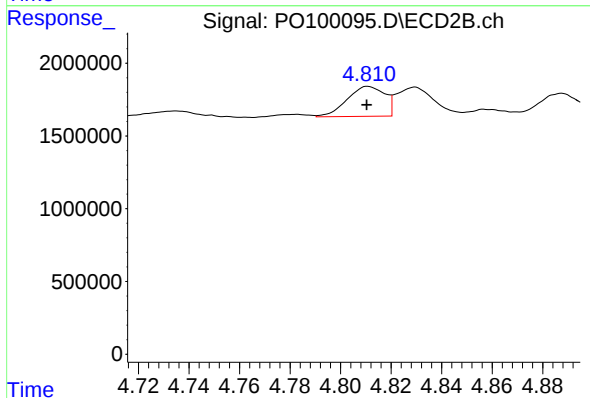
#21 AR-1248-1

R.T.: 5.667 min
Delta R.T.: 0.002 min
Response: 2616488
Conc: 101.21 ng/ml

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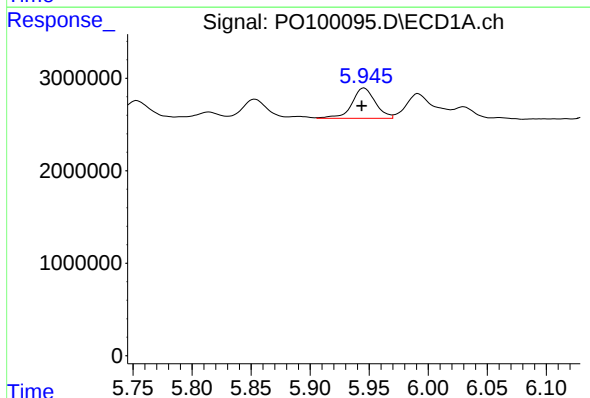
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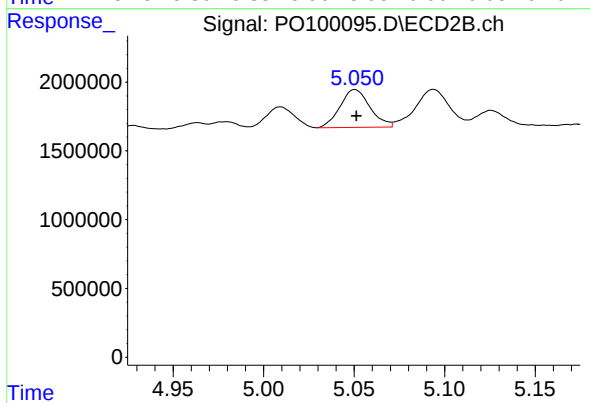
#21 AR-1248-1

R.T.: 4.811 min
Delta R.T.: 0.000 min
Response: 2129782
Conc: 106.53 ng/ml



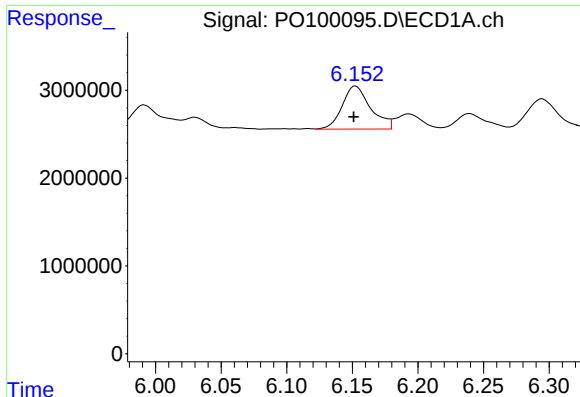
#22 AR-1248-2

R.T.: 5.945 min
Delta R.T.: 0.001 min
Response: 4523673
Conc: 110.61 ng/ml m



#22 AR-1248-2

R.T.: 5.050 min
Delta R.T.: 0.000 min
Response: 3178851
Conc: 113.61 ng/ml



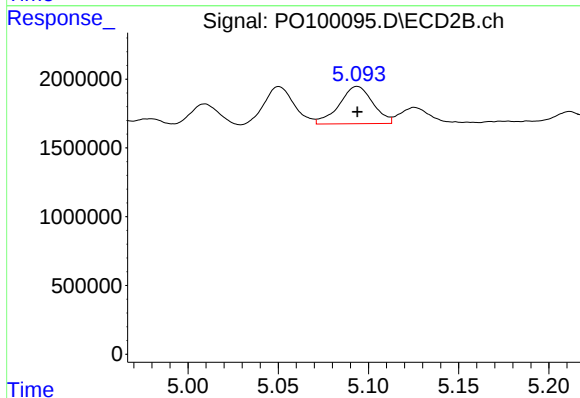
#23 AR-1248-3

R.T.: 6.152 min
Delta R.T.: 0.001 min
Response: 7380536
Conc: 172.31 ng/ml

Instrument :
ECD_O
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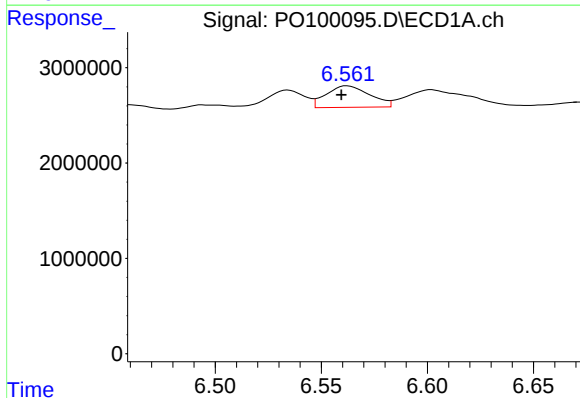
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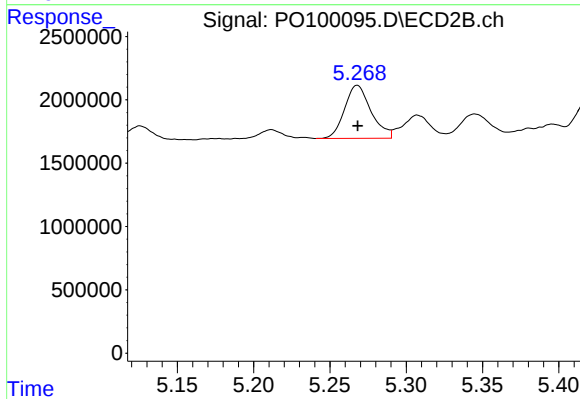
#23 AR-1248-3

R.T.: 5.094 min
Delta R.T.: 0.000 min
Response: 3530093
Conc: 122.24 ng/ml



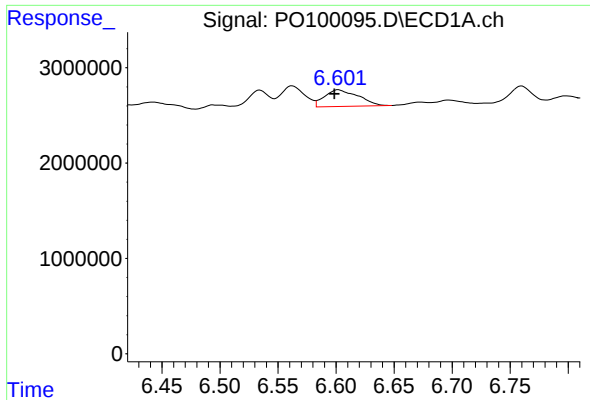
#24 AR-1248-4

R.T.: 6.562 min
Delta R.T.: 0.003 min
Response: 3222725
Conc: 85.50 ng/ml



#24 AR-1248-4

R.T.: 5.268 min
Delta R.T.: 0.000 min
Response: 5051529
Conc: 154.06 ng/ml



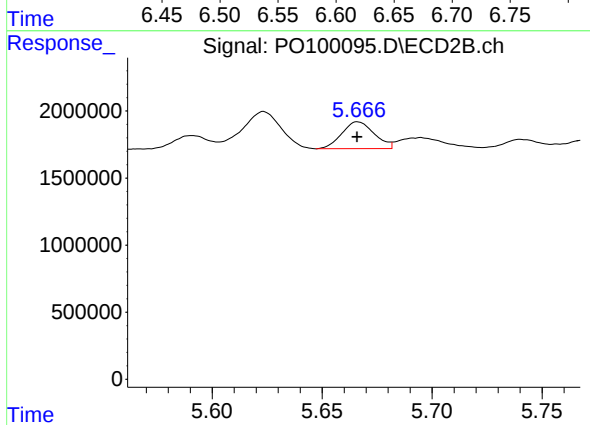
#25 AR-1248-5

R.T.: 6.602 min
Delta R.T.: 0.003 min
Response: 3523467
Conc: 95.40 ng/ml

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

R.T.: 5.666 min
Delta R.T.: 0.000 min
Response: 2053539
Conc: 68.75 ng/ml