

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112723\
 Data File : PO100091.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Nov 2023 17:14
 Operator : YP/AJ
 Sample : 05545-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 1125

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 23:48:18 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	45880860	50881288	26.881m	33.923 #
2) SA Decachlor...	10.366	8.801	20281337	28167284	27.922	25.172
Target Compounds						
21) L5 AR-1248-1	5.668	4.811	71645649	44904637	2771.310	2246.159
22) L5 AR-1248-2	5.946	5.051	129.6E6	77915945	3167.806	2784.624
23) L5 AR-1248-3	6.153	5.094	225.2E6	99030986	5258.441	3429.294 #
24) L5 AR-1248-4	6.562	5.268	259.6E6	155.1E6	6887.626	4730.821 #
25) L5 AR-1248-5	6.601	5.667	248.5E6	166.9E6	6729.131	5587.148

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

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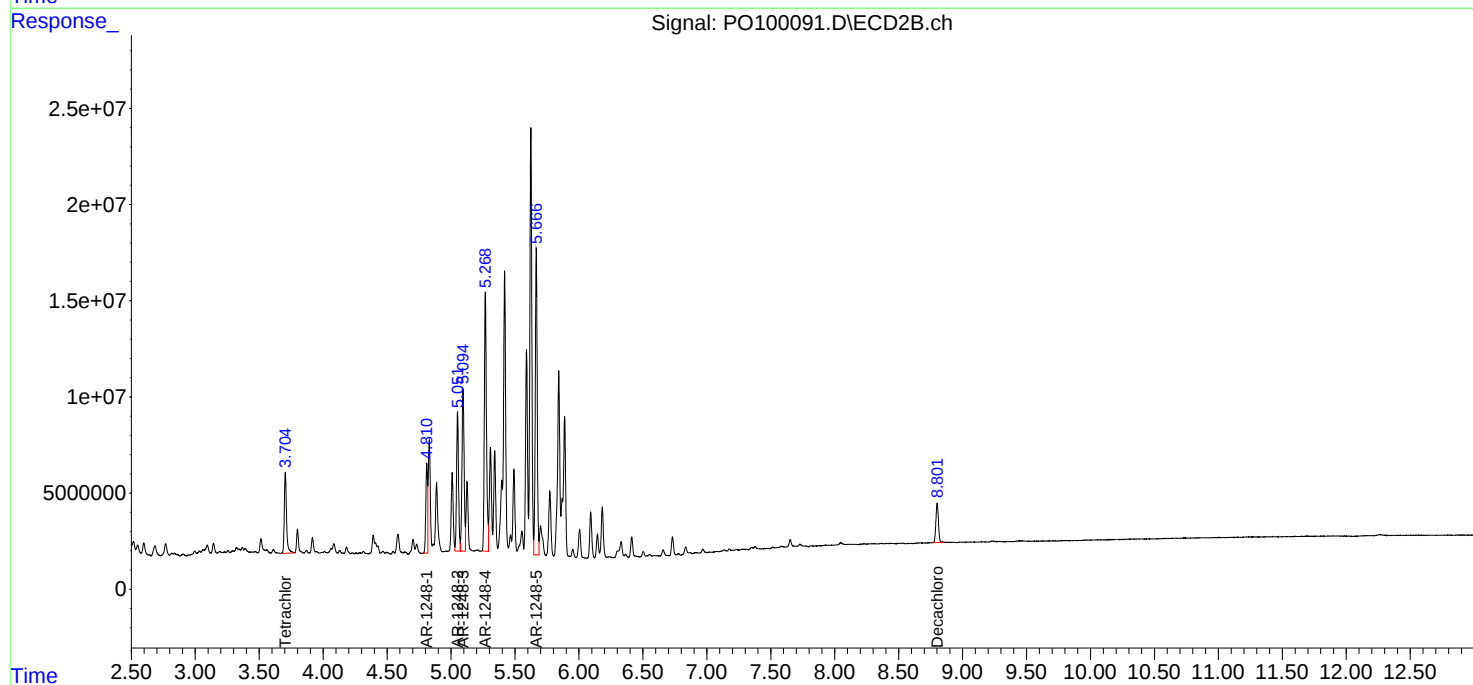
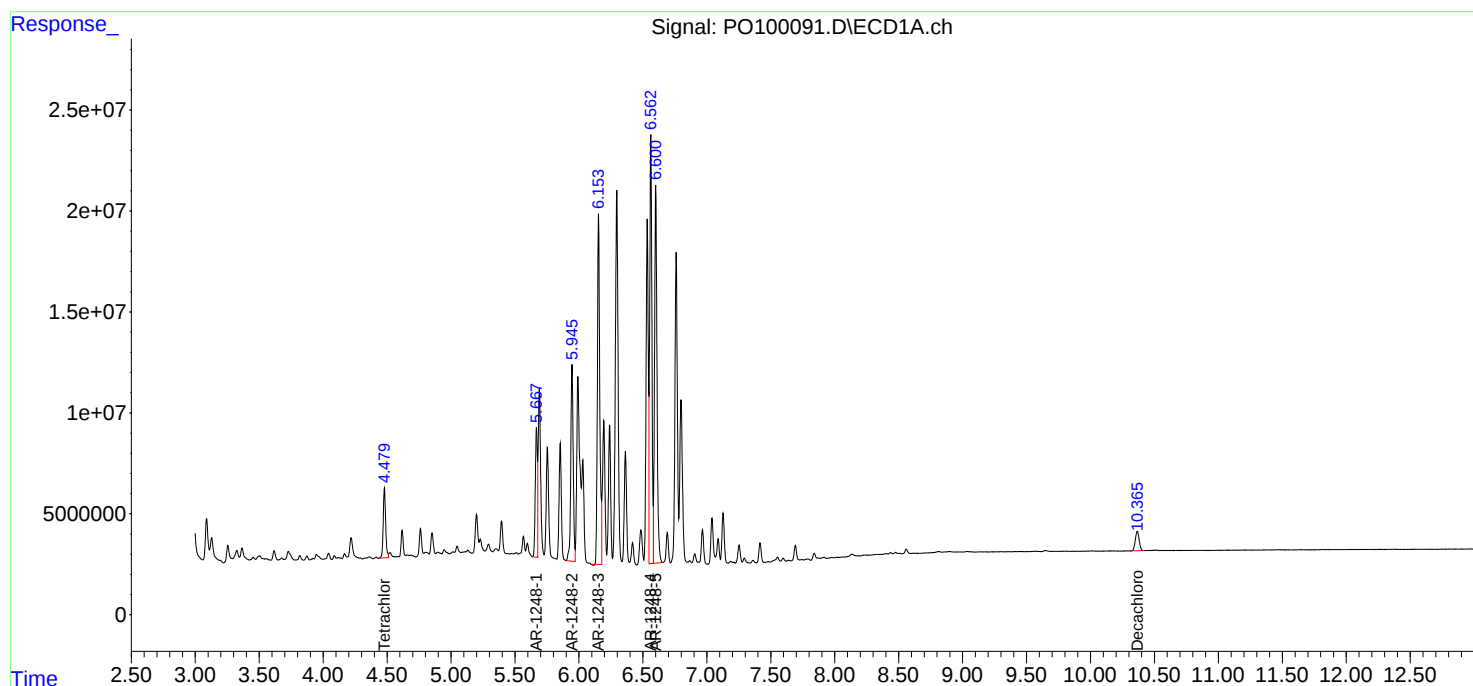
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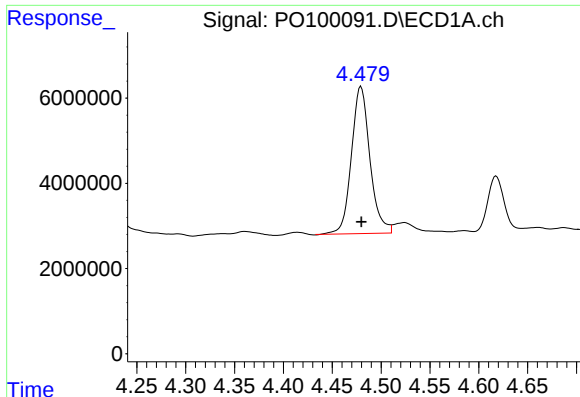
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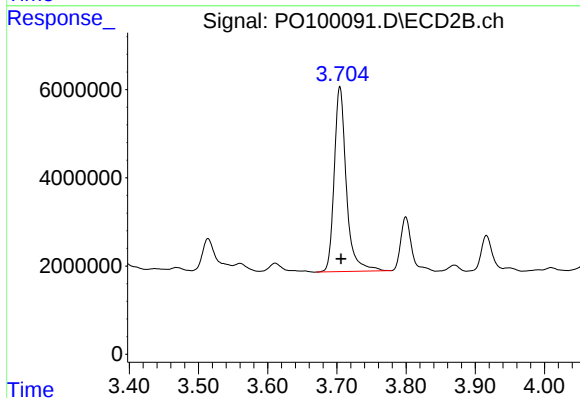
#1 Tetrachloro-m-xylene

R.T.: 4.479 min
Delta R.T.: -0.001 min
Response: 45880860
Conc: 26.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
1125

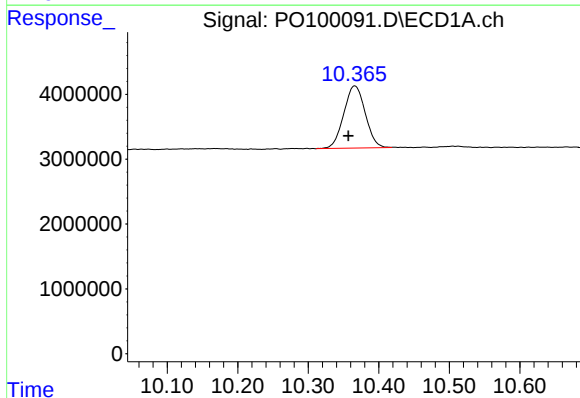
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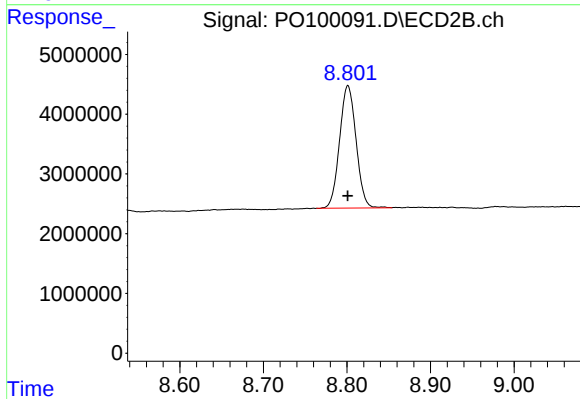
#1 Tetrachloro-m-xylene

R.T.: 3.704 min
Delta R.T.: -0.001 min
Response: 50881288
Conc: 33.92 ng/ml



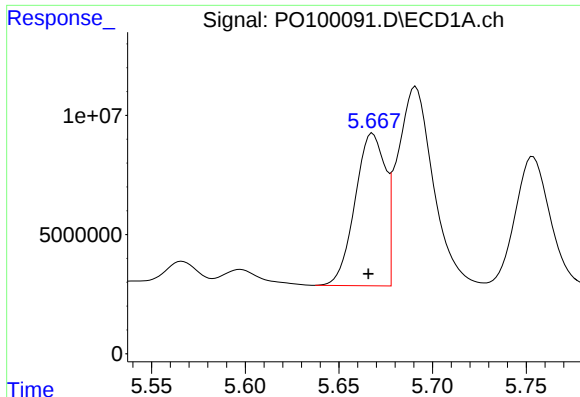
#2 Decachlorobiphenyl

R.T.: 10.366 min
Delta R.T.: 0.009 min
Response: 20281337
Conc: 27.92 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.801 min
Delta R.T.: 0.000 min
Response: 28167284
Conc: 25.17 ng/ml



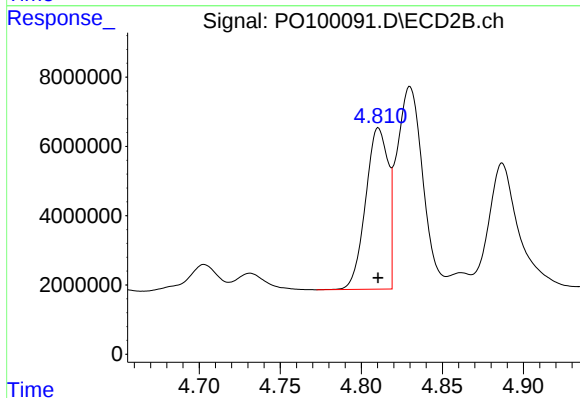
#21 AR-1248-1

R.T.: 5.668 min
Delta R.T.: 0.002 min
Response: 71645649
Conc: 2771.31 ng/ml

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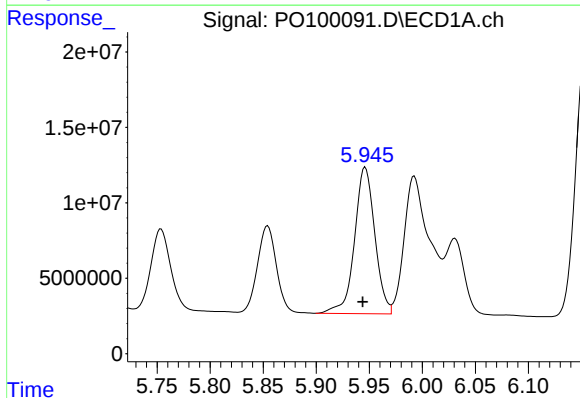
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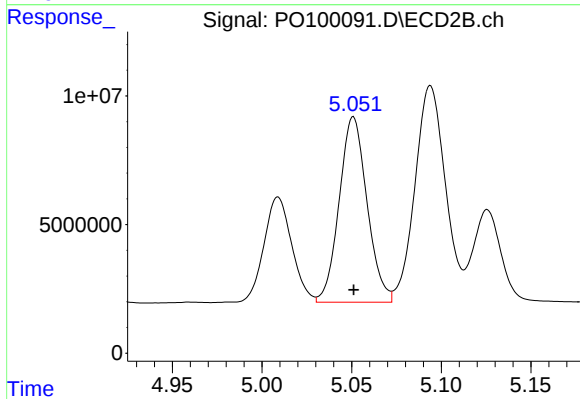
#21 AR-1248-1

R.T.: 4.811 min
Delta R.T.: 0.000 min
Response: 44904637
Conc: 2246.16 ng/ml



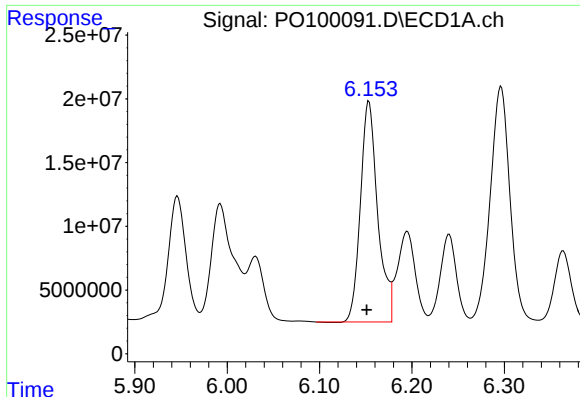
#22 AR-1248-2

R.T.: 5.946 min
Delta R.T.: 0.002 min
Response: 129553237
Conc: 3167.81 ng/ml



#22 AR-1248-2

R.T.: 5.051 min
Delta R.T.: 0.000 min
Response: 77915945
Conc: 2784.62 ng/ml



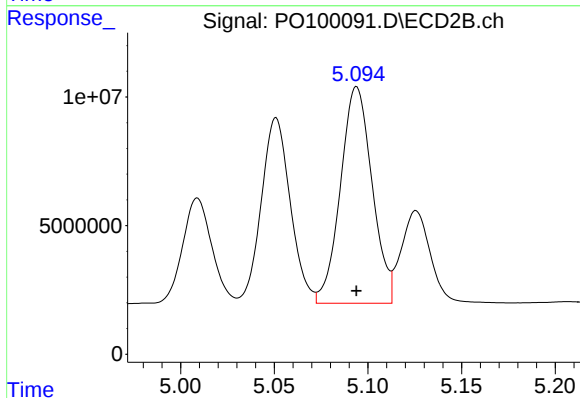
#23 AR-1248-3

R.T.: 6.153 min
Delta R.T.: 0.002 min
Response: 225235110
Conc: 5258.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
1125

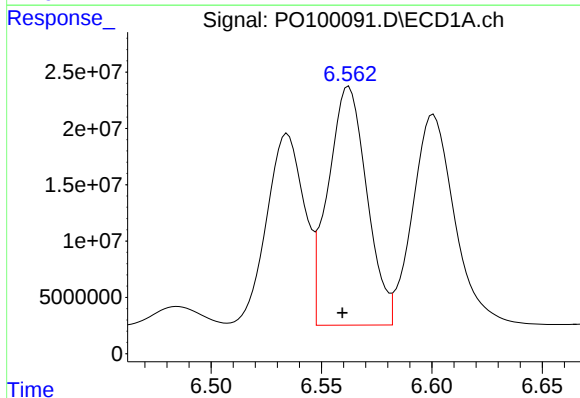
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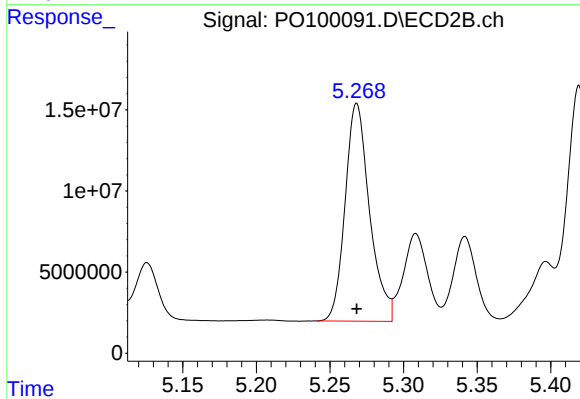
#23 AR-1248-3

R.T.: 5.094 min
Delta R.T.: 0.000 min
Response: 99030986
Conc: 3429.29 ng/ml



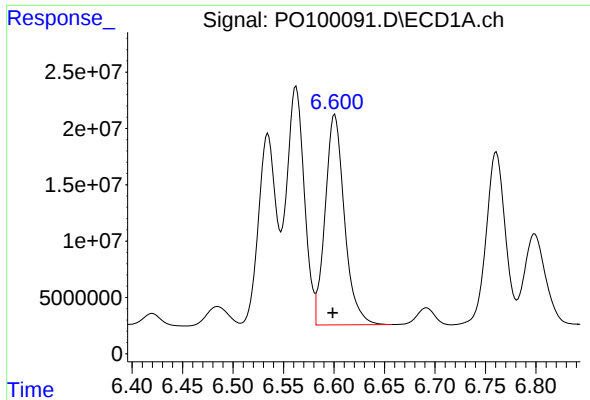
#24 AR-1248-4

R.T.: 6.562 min
Delta R.T.: 0.003 min
Response: 259604114
Conc: 6887.63 ng/ml



#24 AR-1248-4

R.T.: 5.268 min
Delta R.T.: 0.000 min
Response: 155121943
Conc: 4730.82 ng/ml



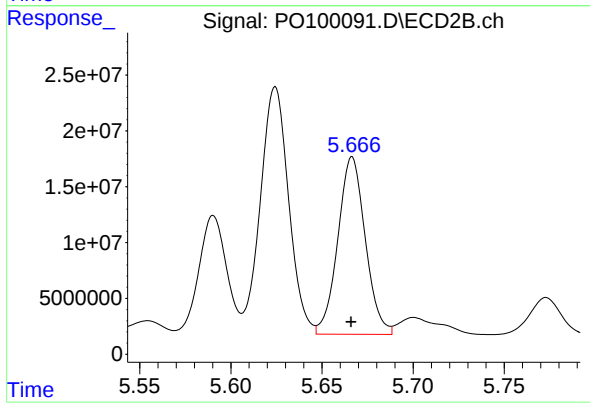
#25 AR-1248-5

R.T.: 6.601 min
Delta R.T.: 0.002 min
Response: 248526175
Conc: 6729.13 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: 166897469
Conc: 5587.15 ng/ml