

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101623\
 Data File : PO098865.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2023 02:16
 Operator : YP/AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/17/2023
 Supervised By :Ankita Jodhani 10/17/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 02:51:00 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO092723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 28 01:18:56 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...	4.476	3.631	95049549	36413127	49.500	46.752
2) SA Decachlor...	10.287	8.634	63448615	26859413	52.270	50.133m
Target Compounds						
21) L5 AR-1248-1	5.650	4.713	16502979	7183271	487.636m	458.375
22) L5 AR-1248-2	5.926	4.949	24409669	9989402	471.331	453.925
23) L5 AR-1248-3	6.130	4.990	28790385	10815545	509.445m	460.632
24) L5 AR-1248-4	6.536	5.162	28979579	12668960	511.207	474.950m
25) L5 AR-1248-5	6.575	5.555	29738749	11129162	502.786	471.641m

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

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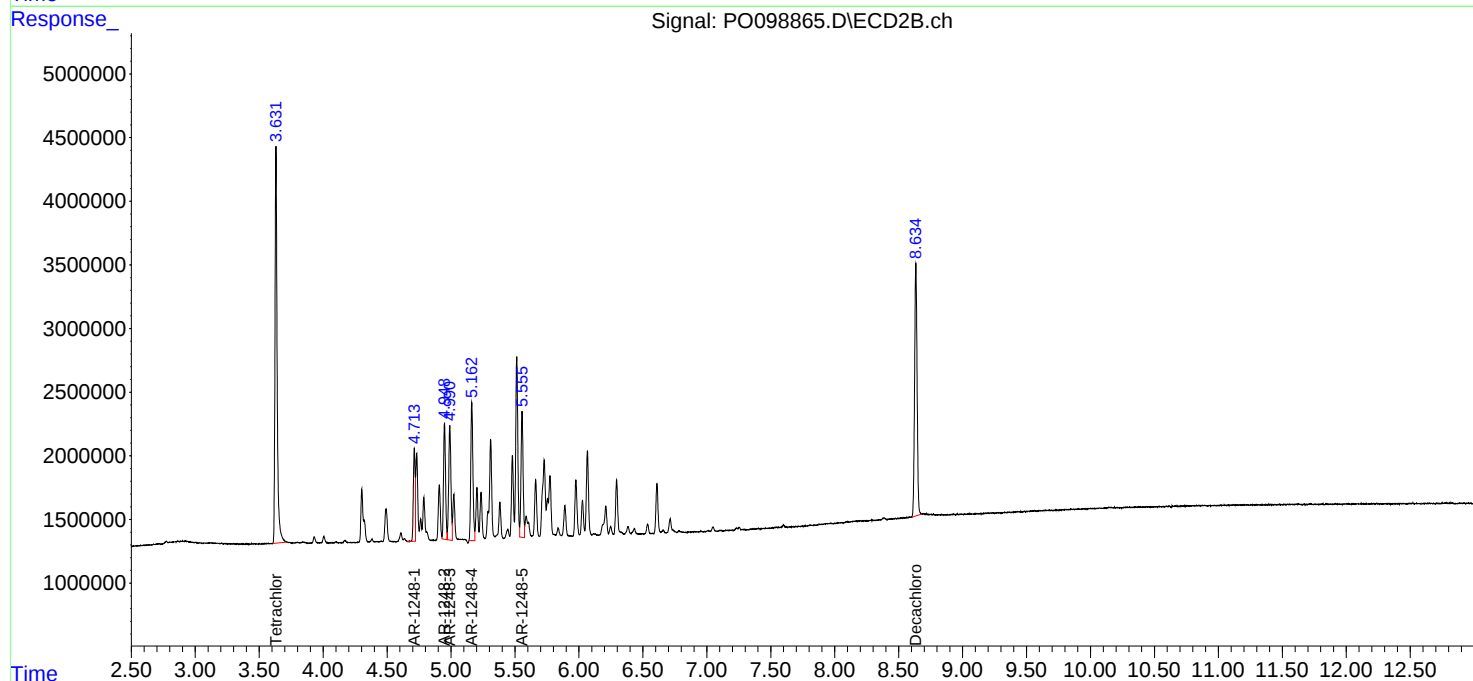
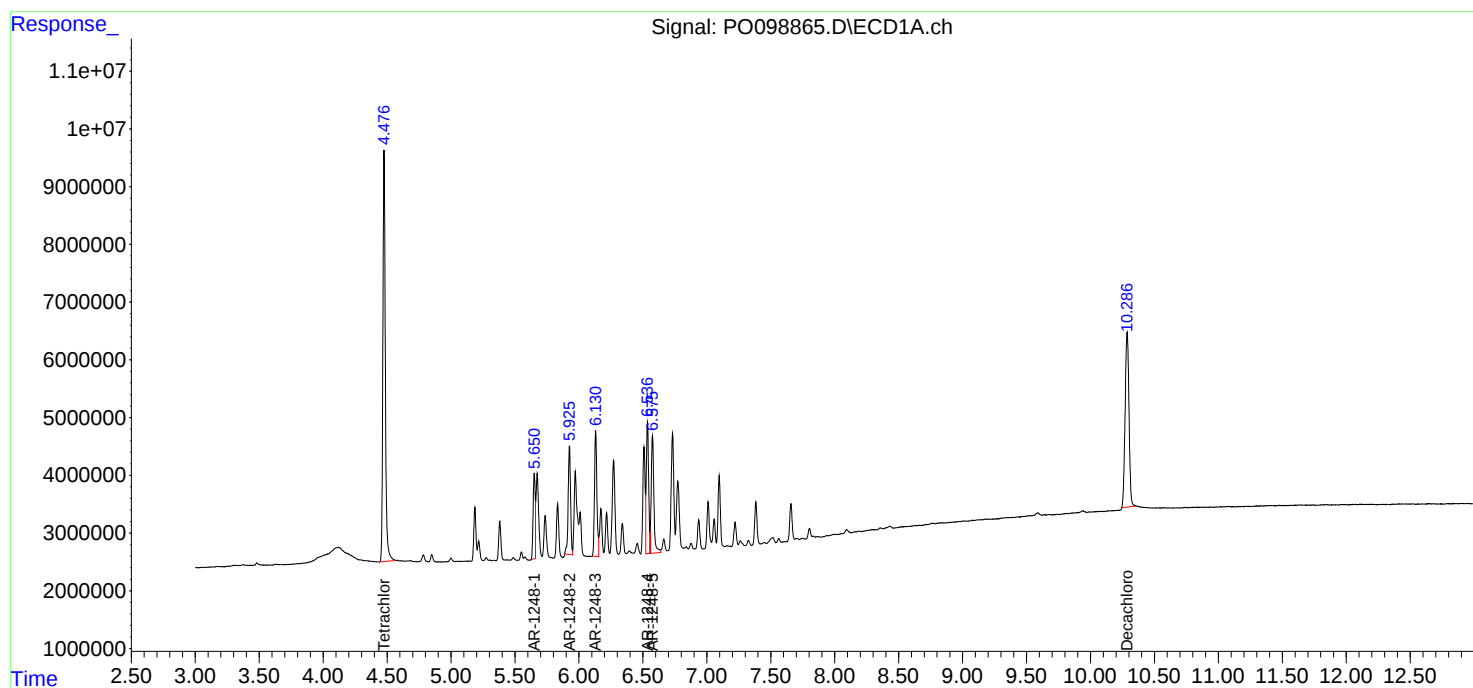
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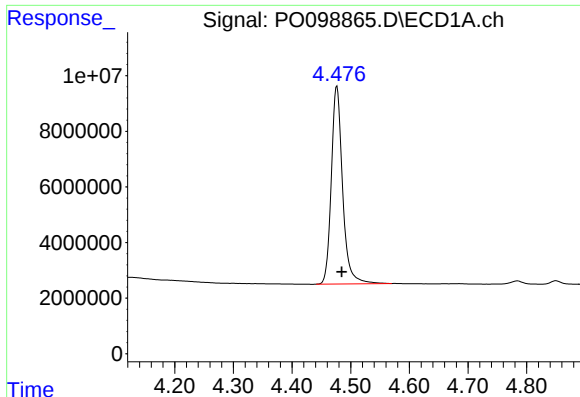
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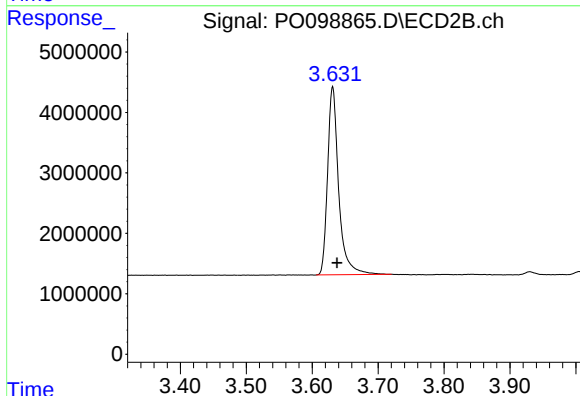
#1 Tetrachloro-m-xylene

R.T.: 4.476 min
Delta R.T.: -0.009 min
Response: 95049549
Conc: 49.50 ng/ml

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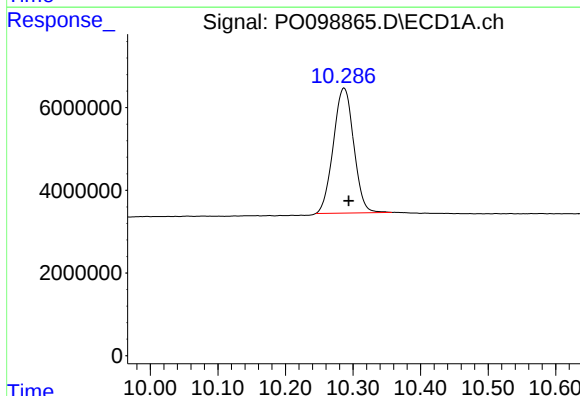
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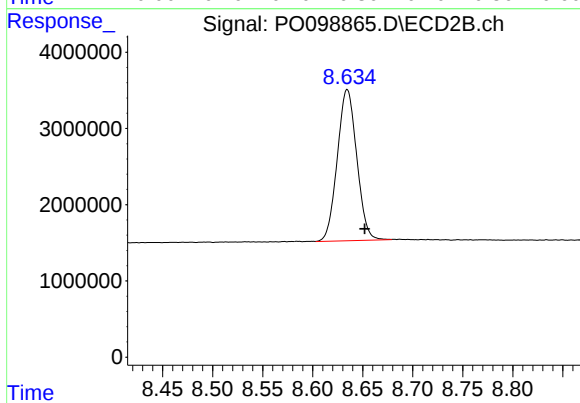
#1 Tetrachloro-m-xylene

R.T.: 3.631 min
Delta R.T.: -0.007 min
Response: 36413127
Conc: 46.75 ng/ml



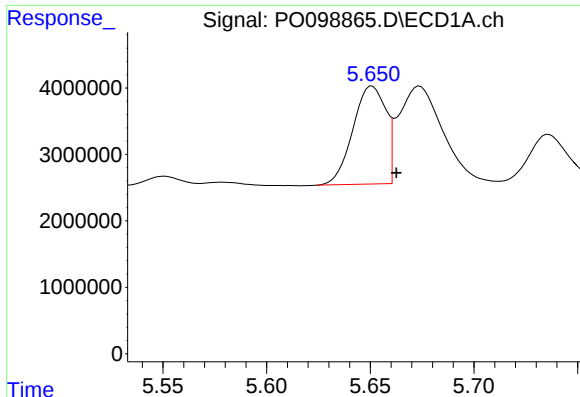
#2 Decachlorobiphenyl

R.T.: 10.287 min
Delta R.T.: -0.007 min
Response: 63448615
Conc: 52.27 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.634 min
Delta R.T.: -0.018 min
Response: 26859413
Conc: 50.13 ng/ml m



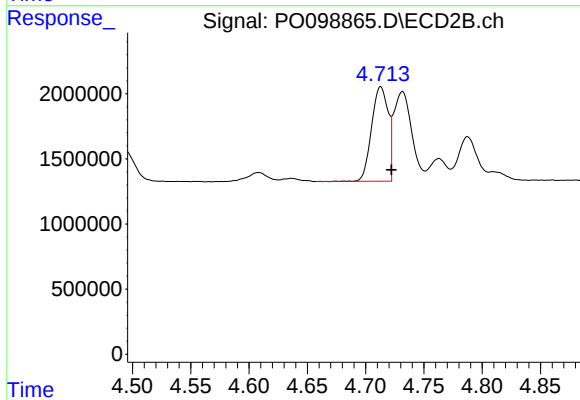
#21 AR-1248-1

R.T.: 5.650 min
Delta R.T.: -0.012 min
Response: 16502979
Conc: 487.64 ng/ml

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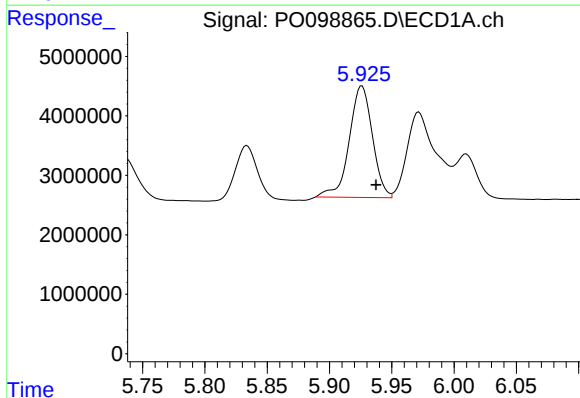
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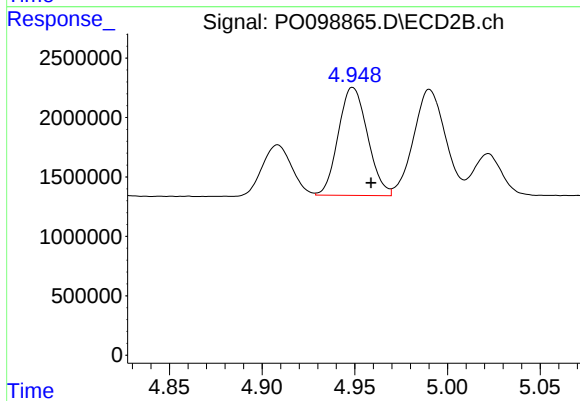
#21 AR-1248-1

R.T.: 4.713 min
Delta R.T.: -0.009 min
Response: 7183271
Conc: 458.37 ng/ml



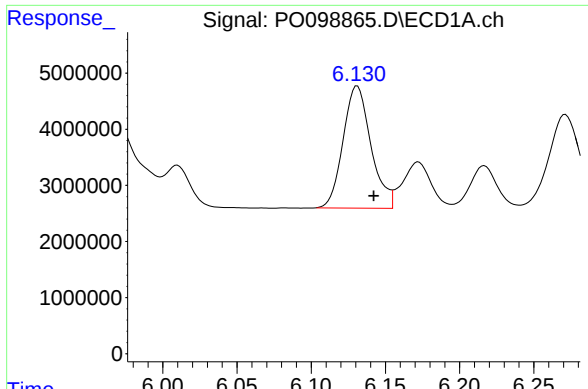
#22 AR-1248-2

R.T.: 5.926 min
Delta R.T.: -0.011 min
Response: 24409669
Conc: 471.33 ng/ml



#22 AR-1248-2

R.T.: 4.949 min
Delta R.T.: -0.010 min
Response: 9989402
Conc: 453.93 ng/ml



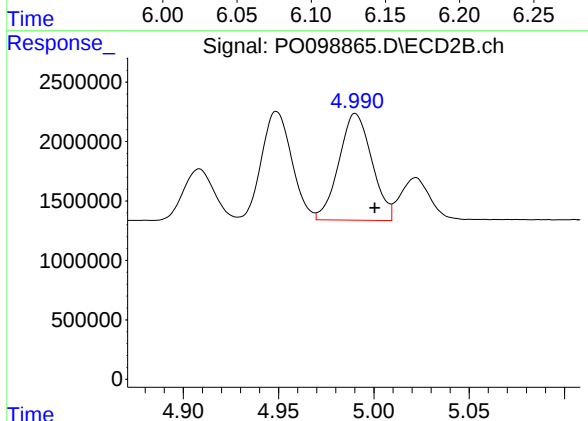
#23 AR-1248-3

R.T.: 6.130 min
Delta R.T.: -0.012 min
Response: 28790385
Conc: 509.45 ng/ml

Instrument :
ECD_O
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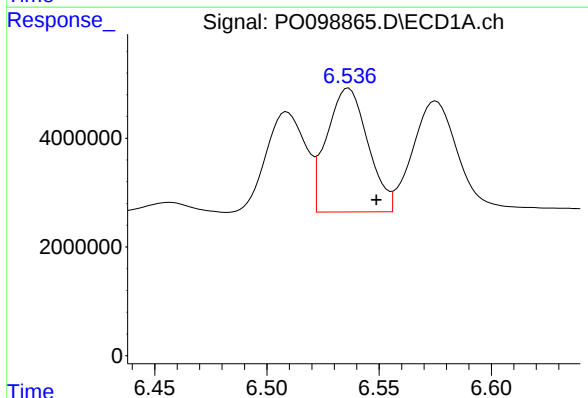
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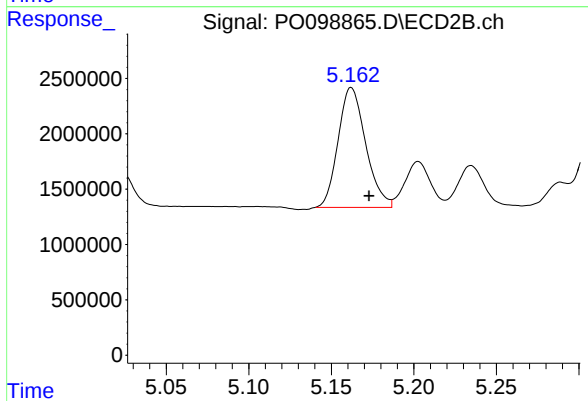
#23 AR-1248-3

R.T.: 4.990 min
Delta R.T.: -0.010 min
Response: 10815545
Conc: 460.63 ng/ml



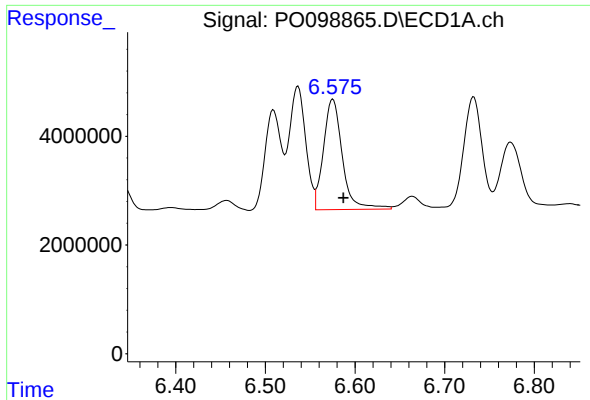
#24 AR-1248-4

R.T.: 6.536 min
Delta R.T.: -0.012 min
Response: 28979579
Conc: 511.21 ng/ml



#24 AR-1248-4

R.T.: 5.162 min
Delta R.T.: -0.011 min
Response: 12668960
Conc: 474.95 ng/ml m



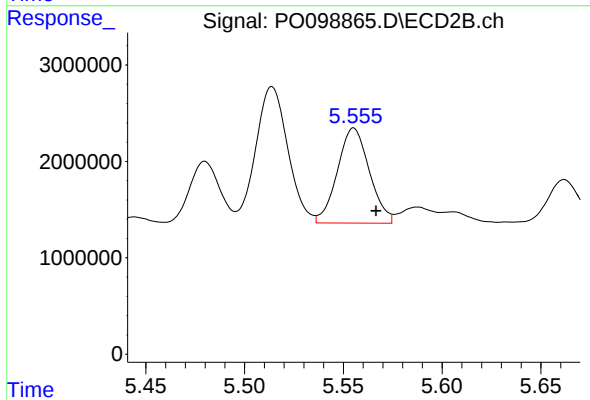
#25 AR-1248-5

R.T.: 6.575 min
Delta R.T.: -0.012 min
Response: 29738749
Conc: 502.79 ng/ml

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#25 AR-1248-5

R.T.: 5.555 min
Delta R.T.: -0.012 min
Response: 11129162
Conc: 471.64 ng/ml m