

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO122123\
 Data File : PO100653.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Dec 2023 22:10
 Operator : YP/AJ
 Sample : 05941-04
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 PIPE-4

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/22/2023
 Supervised By :Ankita Jodhani 12/22/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 21 22:37:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO122023.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 21 04:28:19 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...	4.349	3.646	65982900	42399667	21.147	20.749
2) SA Decachlor...	10.090	8.706	47273343	27377789	22.628	18.139m
Target Compounds						
21) L5 AR-1248-1	5.518	4.741	342.6E6	234.2E6	6245.048	5855.730
22) L5 AR-1248-2	5.791	4.980	397.7E6	211.9E6	4605.013m	3521.969m
23) L5 AR-1248-3	5.996	5.023	730.7E6	272.8E6	8325.170	4364.160m#
24) L5 AR-1248-4	6.401	5.197	1606.5E6	423.3E6	17868.814	5877.221 #
25) L5 AR-1248-5	6.440	5.594	1758.0E6	975.9E6	19585.847	15818.144

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

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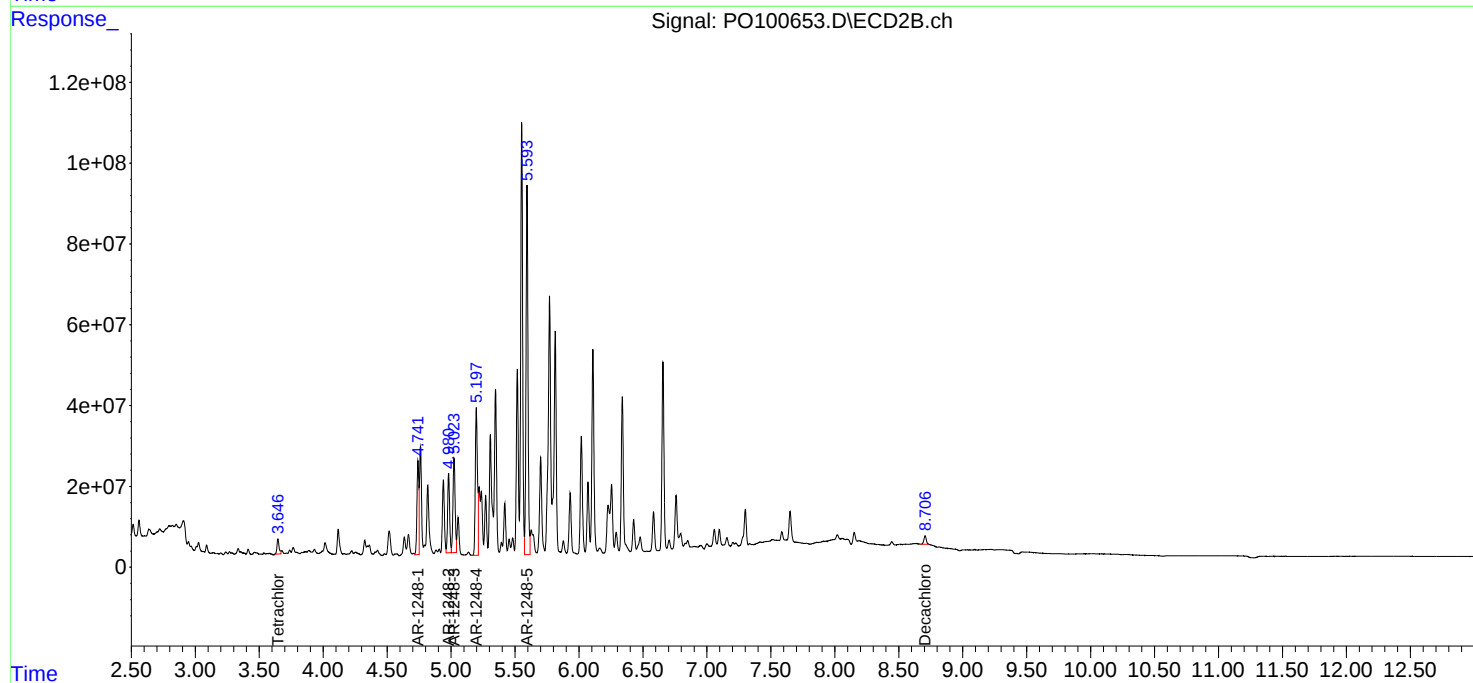
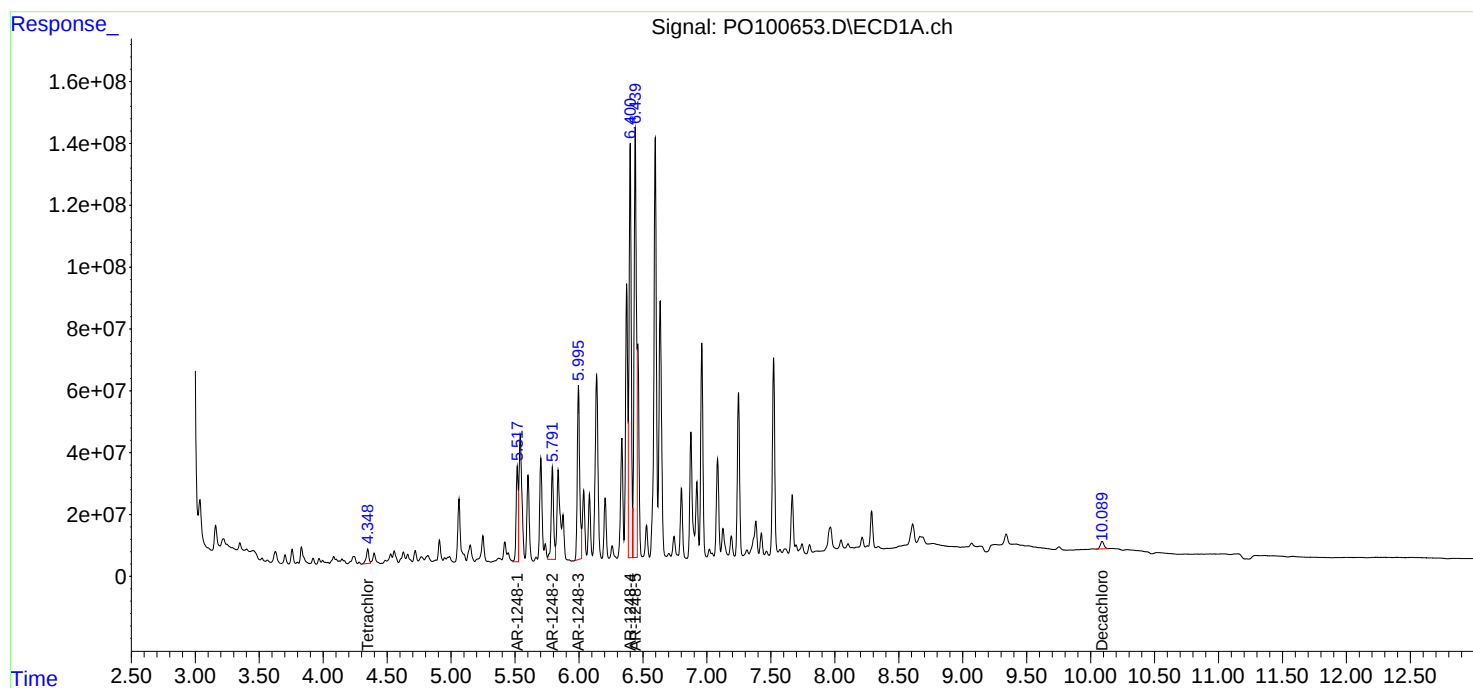
Instrument :
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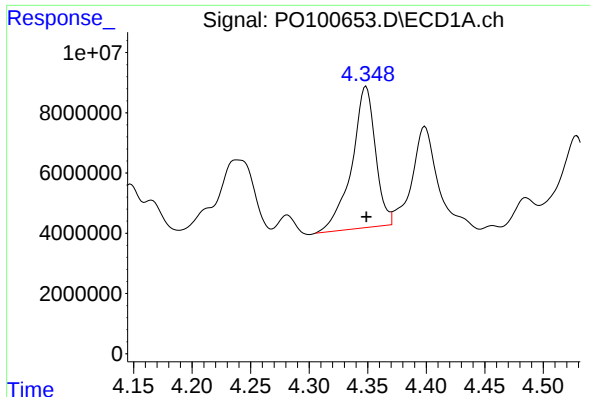
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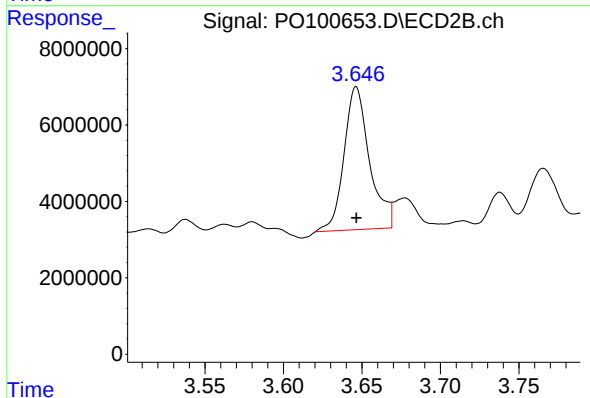
#1 Tetrachloro-m-xylene

R.T.: 4.349 min
Delta R.T.: 0.000 min
Response: 65982900
Conc: 21.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
PIPE-4

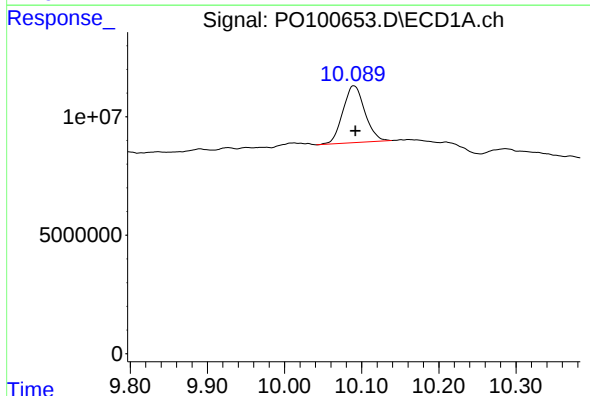
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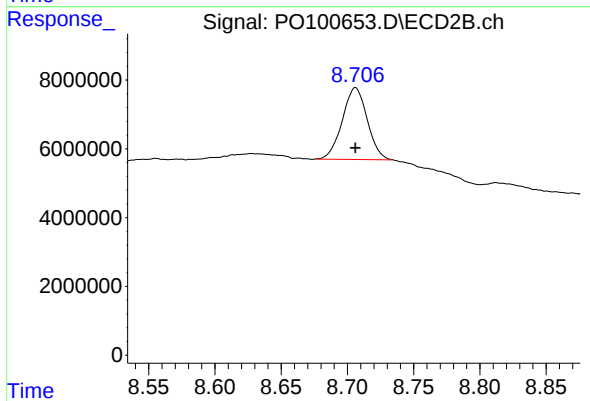
#1 Tetrachloro-m-xylene

R.T.: 3.646 min
Delta R.T.: 0.000 min
Response: 42399667
Conc: 20.75 ng/ml



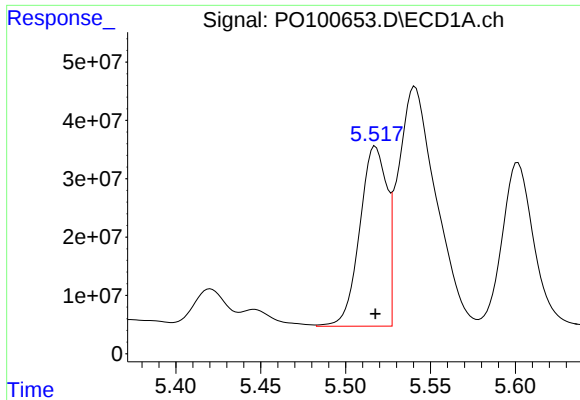
#2 Decachlorobiphenyl

R.T.: 10.090 min
Delta R.T.: -0.002 min
Response: 47273343
Conc: 22.63 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.706 min
Delta R.T.: 0.000 min
Response: 27377789
Conc: 18.14 ng/ml m



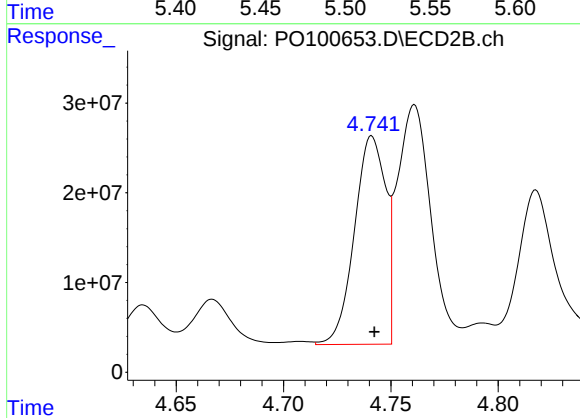
#21 AR-1248-1

R.T.: 5.518 min
Delta R.T.: 0.000 min
Response: 342604944
Conc: 6245.05 ng/ml

Instrument :
ECD_O
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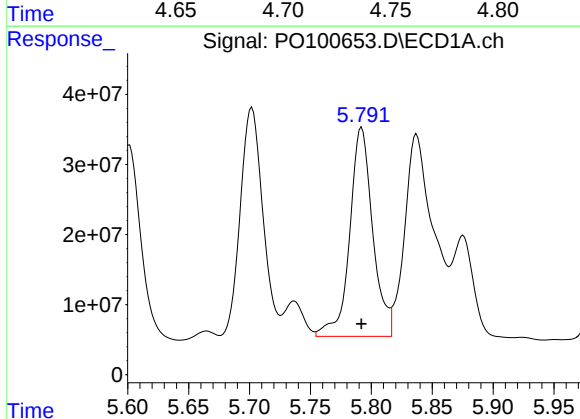
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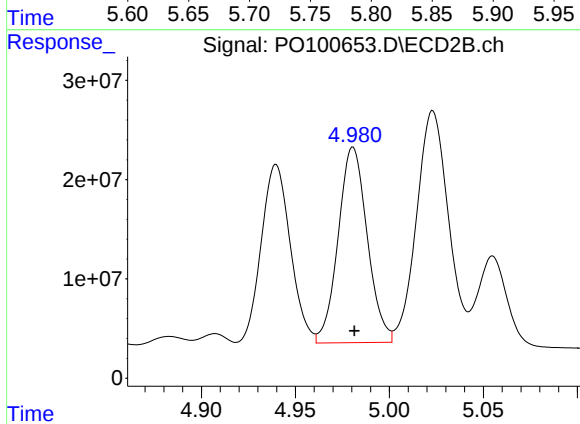
#21 AR-1248-1

R.T.: 4.741 min
Delta R.T.: -0.001 min
Response: 234162546
Conc: 5855.73 ng/ml



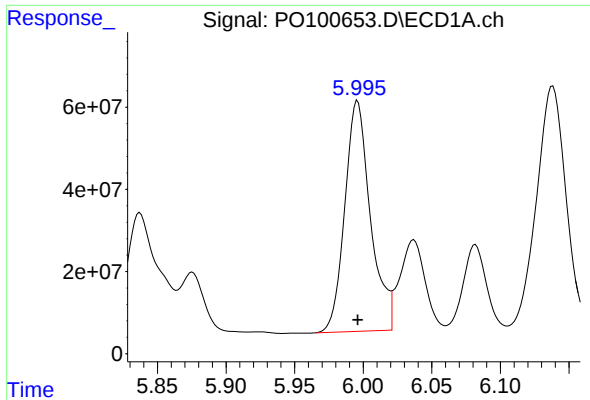
#22 AR-1248-2

R.T.: 5.791 min
Delta R.T.: 0.000 min
Response: 397723224
Conc: 4605.01 ng/ml m



#22 AR-1248-2

R.T.: 4.980 min
Delta R.T.: -0.001 min
Response: 211890796
Conc: 3521.97 ng/ml m



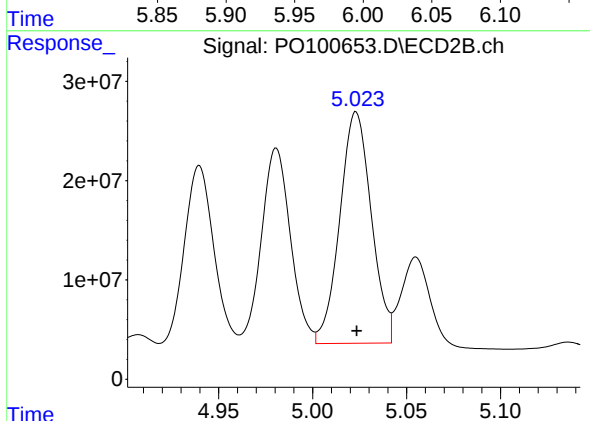
#23 AR-1248-3

R.T.: 5.996 min
Delta R.T.: 0.000 min
Response: 730728656
Conc: 8325.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
PIPE-4

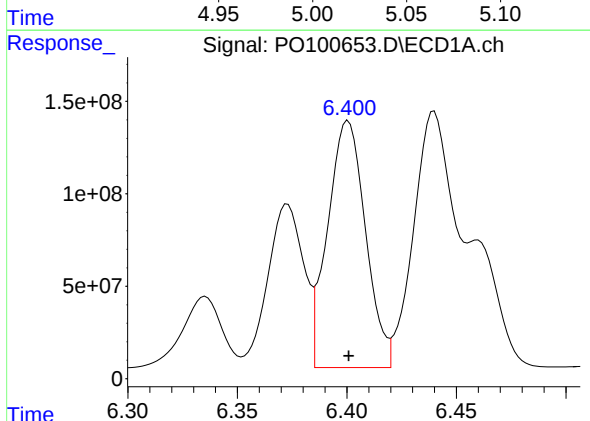
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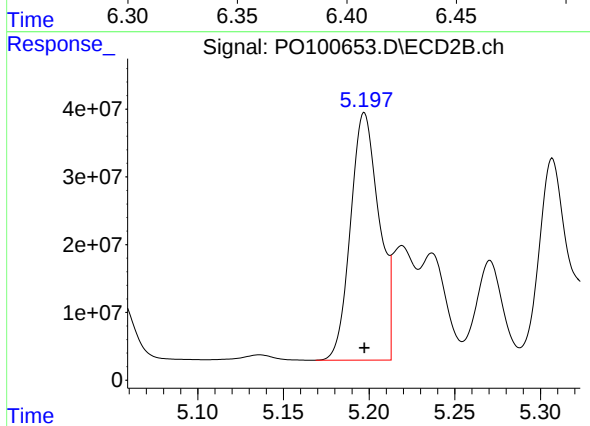
#23 AR-1248-3

R.T.: 5.023 min
Delta R.T.: 0.000 min
Response: 272800628
Conc: 4364.16 ng/ml



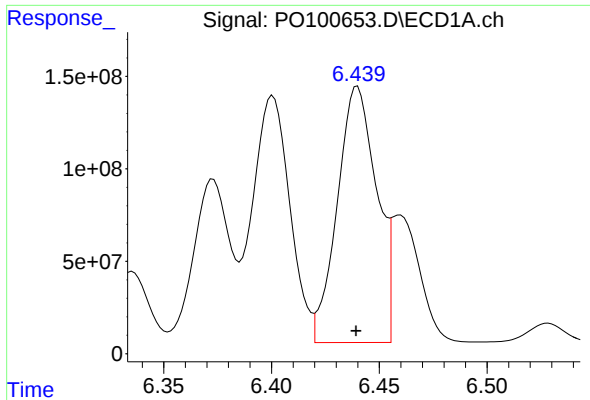
#24 AR-1248-4

R.T.: 6.401 min
Delta R.T.: 0.000 min
Response: 1606529588
Conc: 17868.81 ng/ml



#24 AR-1248-4

R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 423339989
Conc: 5877.22 ng/ml



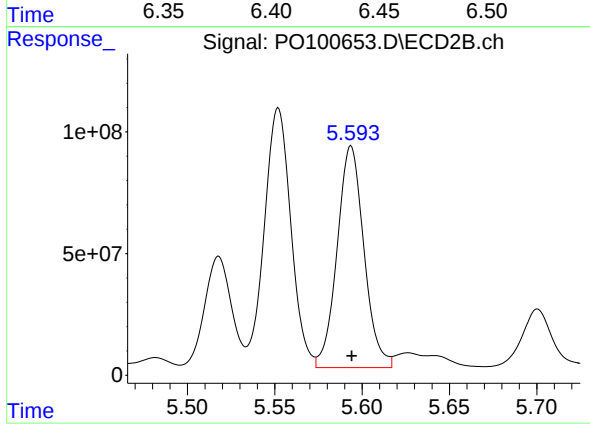
#25 AR-1248-5

R.T.: 6.440 min
Delta R.T.: 0.000 min
Response: 1758035800
Conc: 19585.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
PIPE-4

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#25 AR-1248-5

R.T.: 5.594 min
Delta R.T.: 0.000 min
Response: 975851982
Conc: 15818.14 ng/ml