

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO121823\
 Data File : PO100568.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Dec 2023 21:33
 Operator : YP/AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 AR1254CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/19/2023
 Supervised By :Ankita Jodhani 12/19/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 03:01:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO121523.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 16 05:19:37 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...	4.547f	3.763f	78318947	74132387	49.511m	48.820m
2) SA Decachlor...	10.567f	8.929f	57748194	63089490	51.431m	50.660m
Target Compounds						
26) L6 AR-1254-1	6.628f	5.710f	24971137	24936103	455.430m	495.786m
27) L6 AR-1254-2	6.851f	5.861f	38177161	22911983	472.842m	498.099m
28) L6 AR-1254-3	7.224f	6.274f	40668049	38220903	531.967m	505.650m
29) L6 AR-1254-4	7.515f	6.506f	24605283	22059666	567.379m	522.476m
30) L6 AR-1254-5	7.941f	6.930f	28595133	36676738	515.894m	500.232m

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

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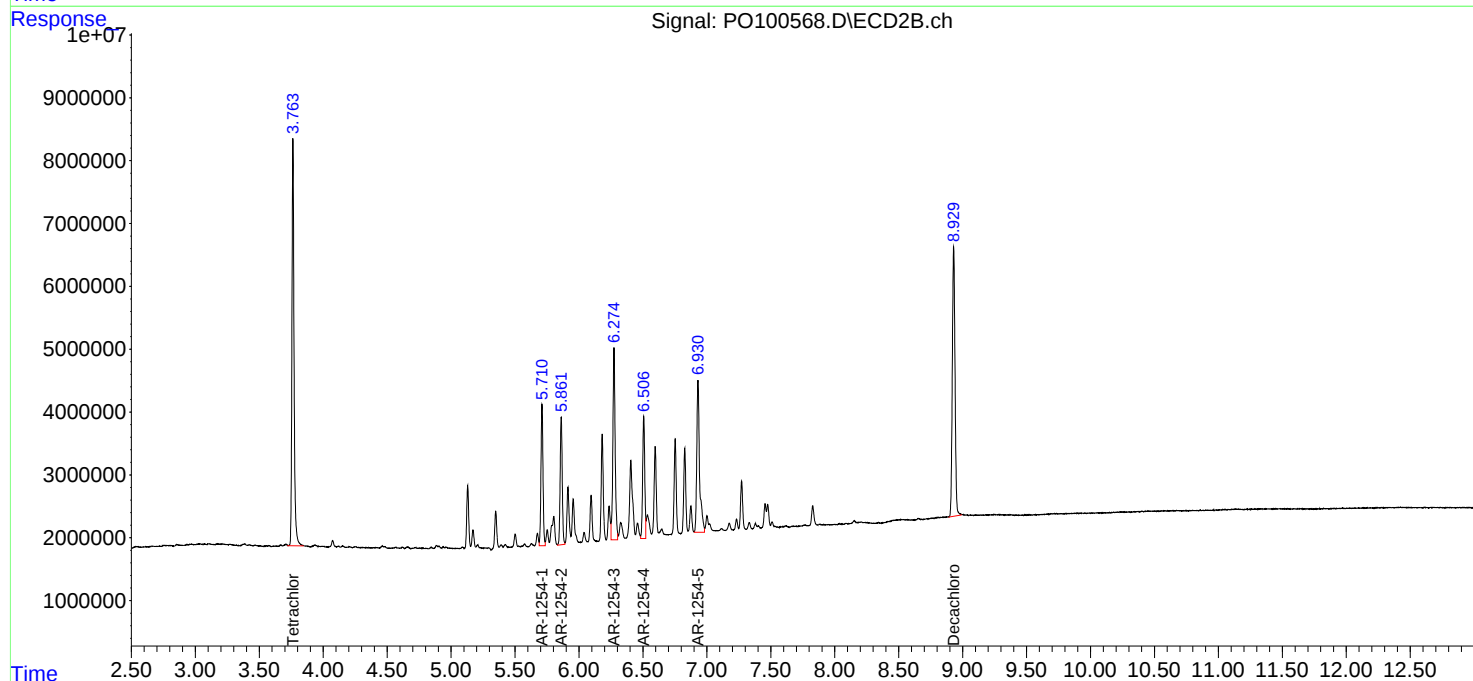
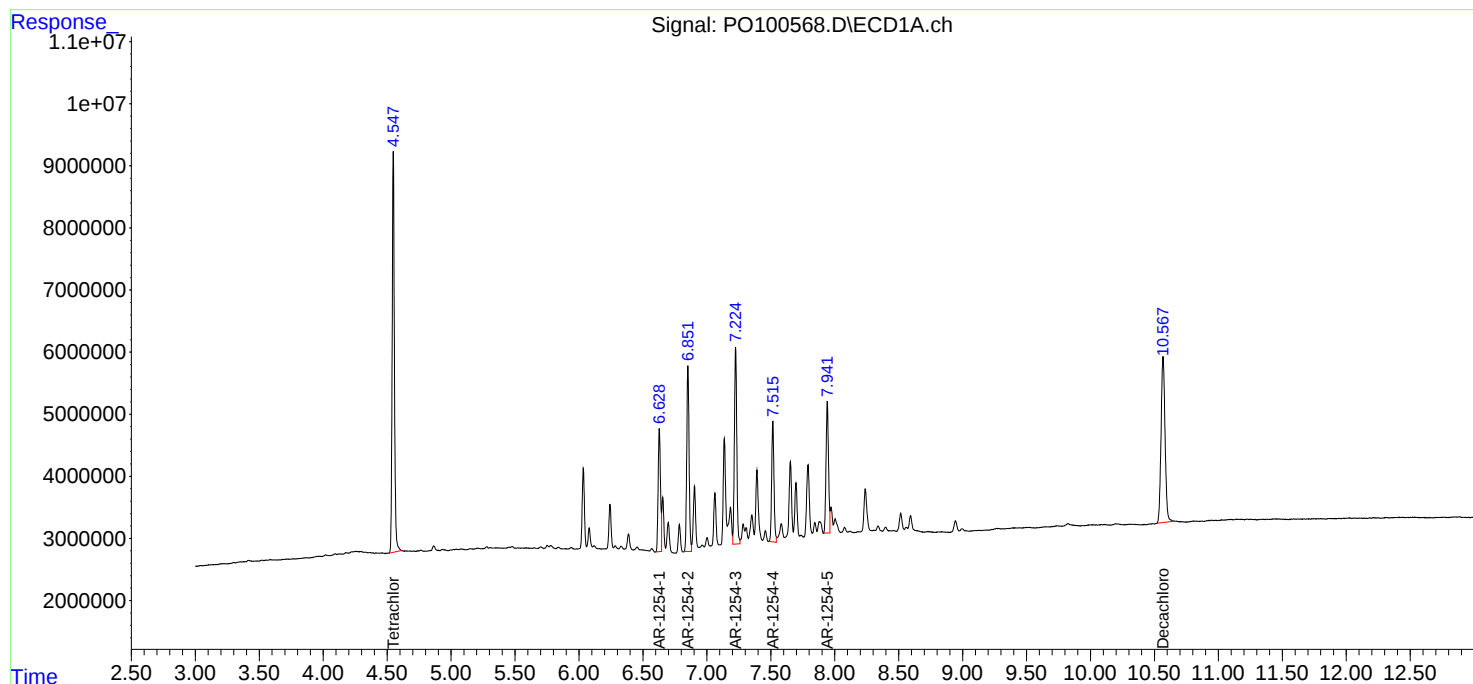
Instrument :
ECD_O
ClientSampleId :
AR1254CCC500

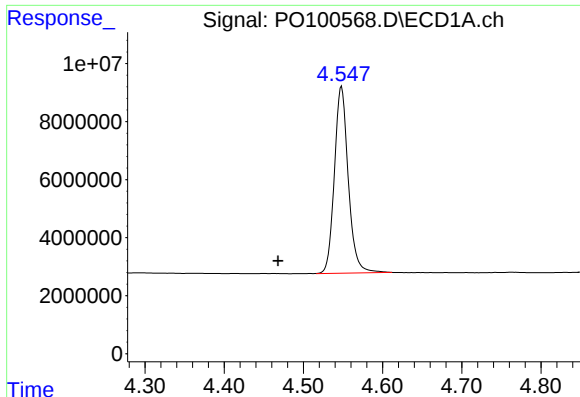
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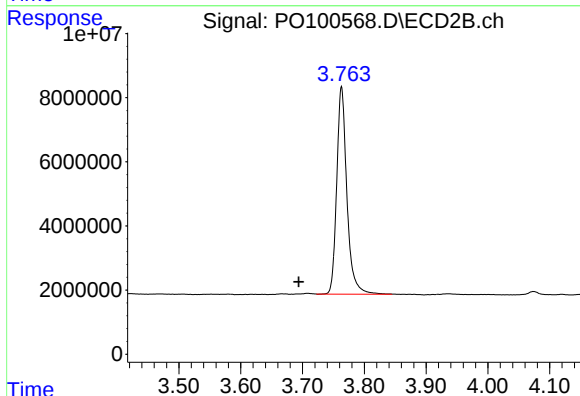
#1 Tetrachloro-m-xylene

R.T.: 4.547 min
Delta R.T.: 0.079 min
Response: 78318947
Conc: 49.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500

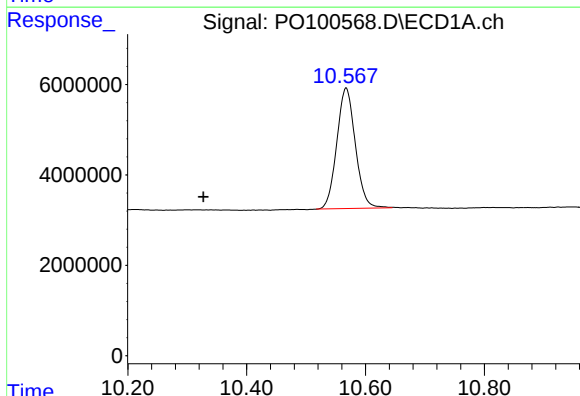
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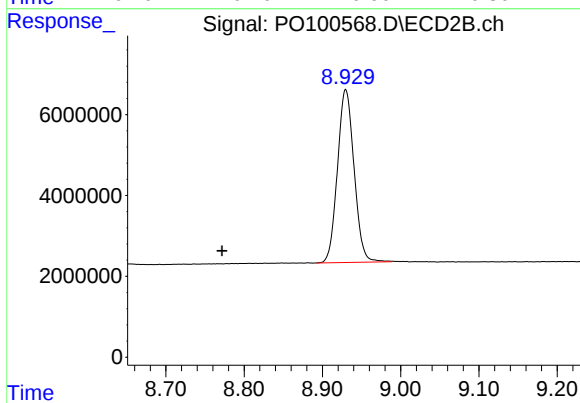
#1 Tetrachloro-m-xylene

R.T.: 3.763 min
Delta R.T.: 0.069 min
Response: 74132387
Conc: 48.82 ng/ml m



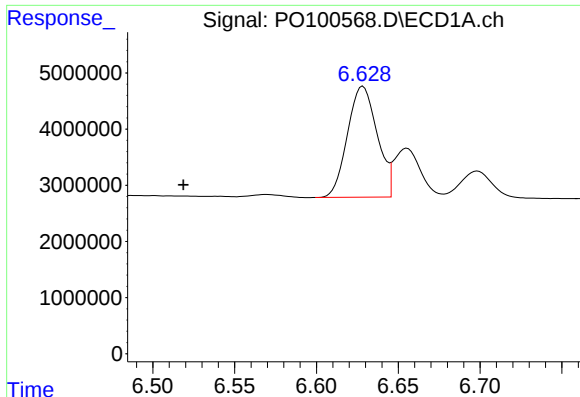
#2 Decachlorobiphenyl

R.T.: 10.567 min
Delta R.T.: 0.240 min
Response: 57748194
Conc: 51.43 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.929 min
Delta R.T.: 0.157 min
Response: 63089490
Conc: 50.66 ng/ml m



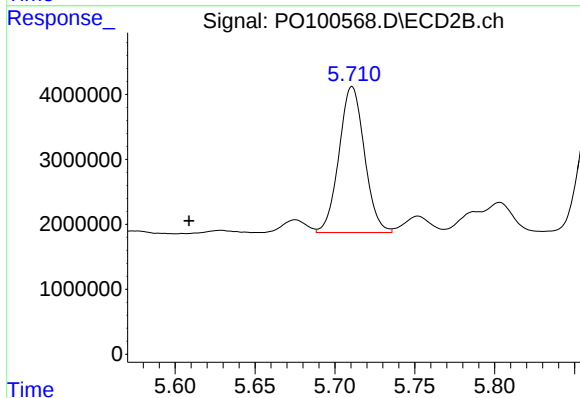
#26 AR-1254-1

R.T.: 6.628 min
Delta R.T.: 0.109 min
Response: 24971137
Conc: 455.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
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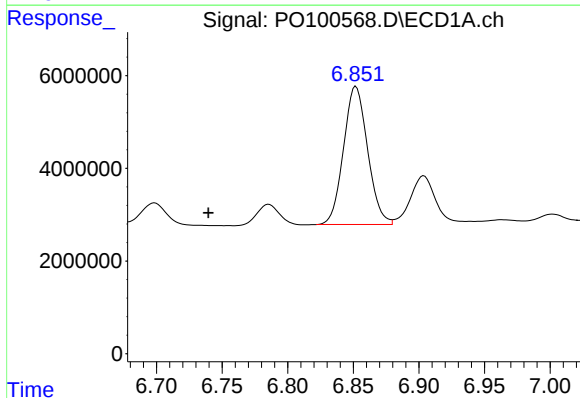
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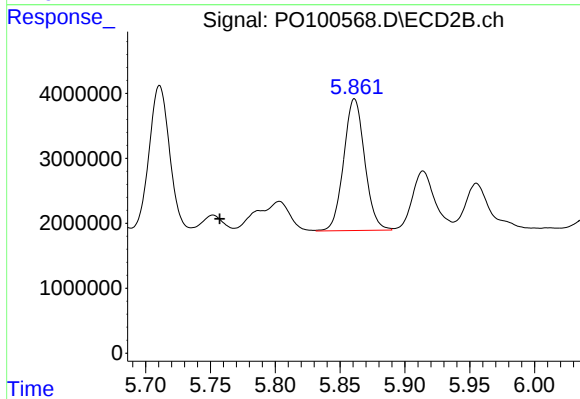
#26 AR-1254-1

R.T.: 5.710 min
Delta R.T.: 0.102 min
Response: 24936103
Conc: 495.79 ng/ml m



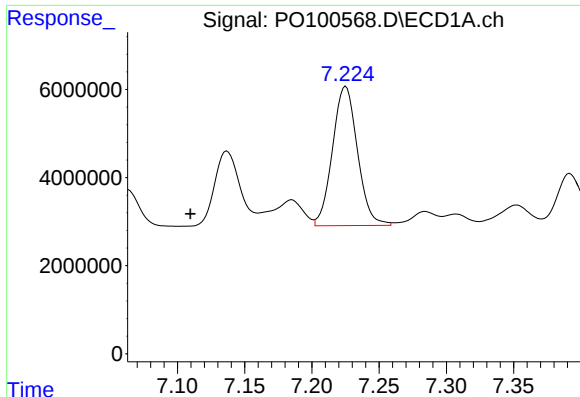
#27 AR-1254-2

R.T.: 6.851 min
Delta R.T.: 0.112 min
Response: 38177161
Conc: 472.84 ng/ml m



#27 AR-1254-2

R.T.: 5.861 min
Delta R.T.: 0.104 min
Response: 22911983
Conc: 498.10 ng/ml m



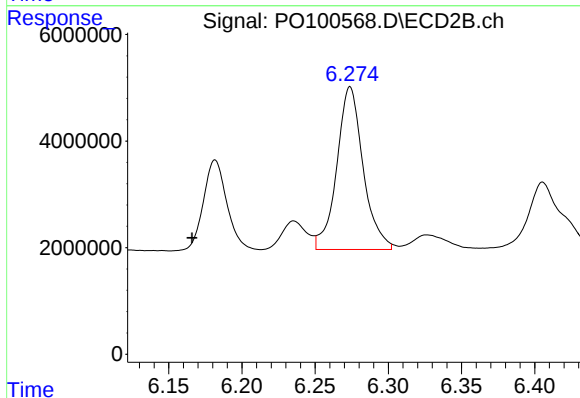
#28 AR-1254-3

R.T.: 7.224 min
Delta R.T.: 0.115 min
Response: 40668049
Conc: 531.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500

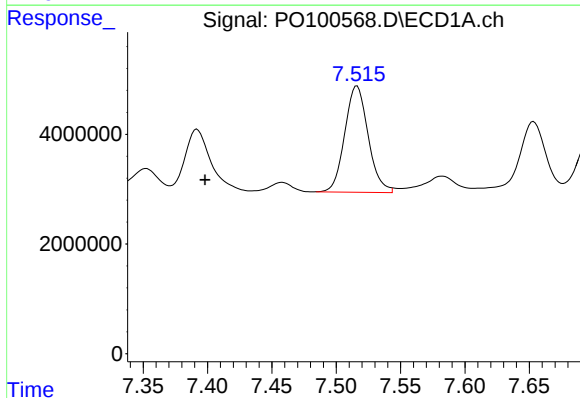
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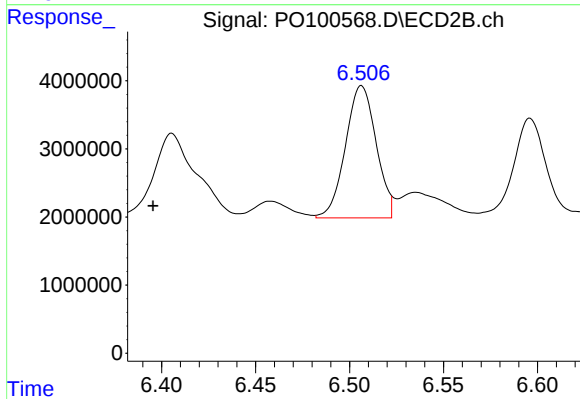
#28 AR-1254-3

R.T.: 6.274 min
Delta R.T.: 0.108 min
Response: 38220903
Conc: 505.65 ng/ml m



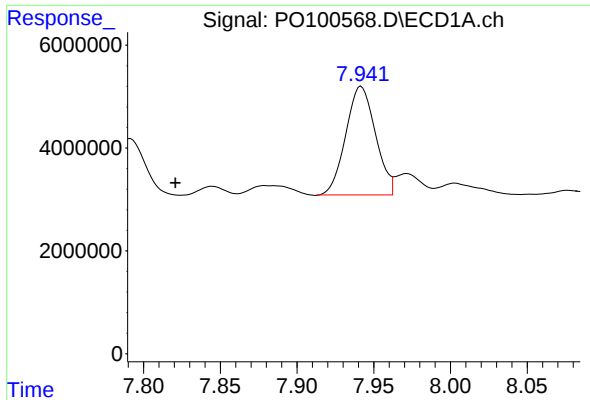
#29 AR-1254-4

R.T.: 7.515 min
Delta R.T.: 0.117 min
Response: 24605283
Conc: 567.38 ng/ml m



#29 AR-1254-4

R.T.: 6.506 min
Delta R.T.: 0.111 min
Response: 22059666
Conc: 522.48 ng/ml m



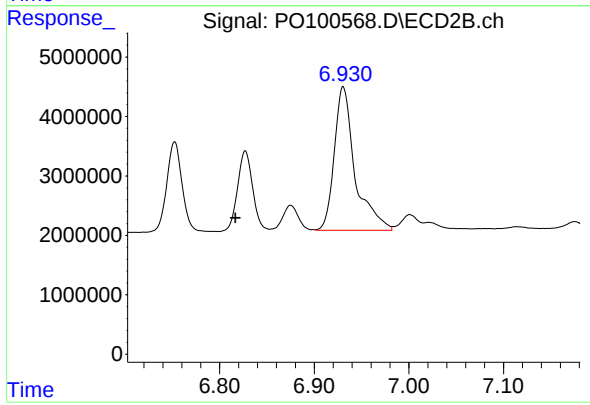
#30 AR-1254-5

R.T.: 7.941 min
Delta R.T.: 0.120 min
Response: 28595133
Conc: 515.89 ng/ml

Instrument :
ECD_O
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#30 AR-1254-5

R.T.: 6.930 min
Delta R.T.: 0.114 min
Response: 36676738
Conc: 500.23 ng/ml m