

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100423\
 Data File : PO098551.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2023 22:48
 Operator : YP/AJ
 Sample : 04725-20
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 K242-8B

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/05/2023
 Supervised By :Ankita Jodhani 10/05/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 00:16:50 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...	4.481	3.634	31867099	13574072	16.596	17.428
2) SA Decachlor...	10.292	8.637	16265710	7522064	13.400	14.040m
Target Compounds						
26) L6 AR-1254-1	6.505	5.520	4590736	2391162	72.680m	62.361m
27) L6 AR-1254-2	6.738	5.665	3972271	1092465	41.392	31.732m
28) L6 AR-1254-3	7.102	6.069	4757526	2435888	50.562m	46.878m
29) L6 AR-1254-4	7.388	6.299	2085304	1061618	35.815	38.677m
30) L6 AR-1254-5	7.808	6.716	4825135	4041666	69.084	93.302 #

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

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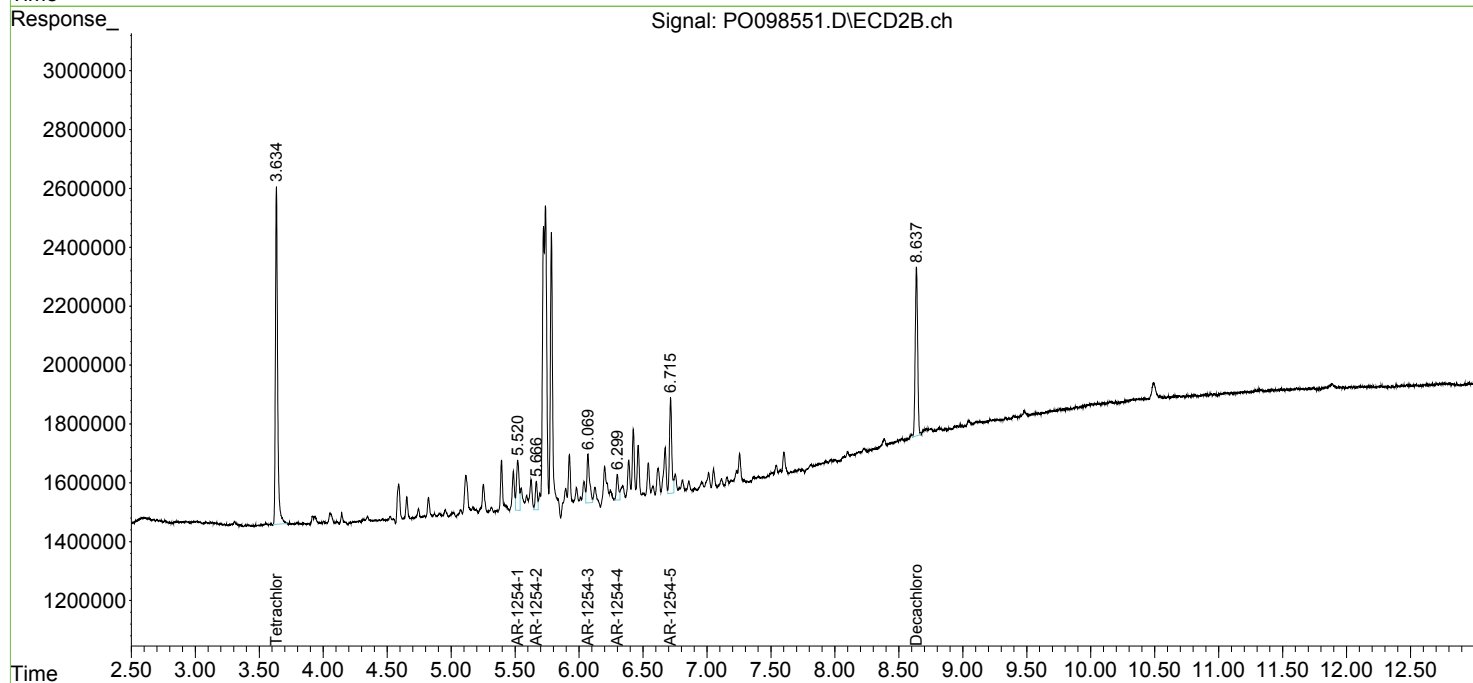
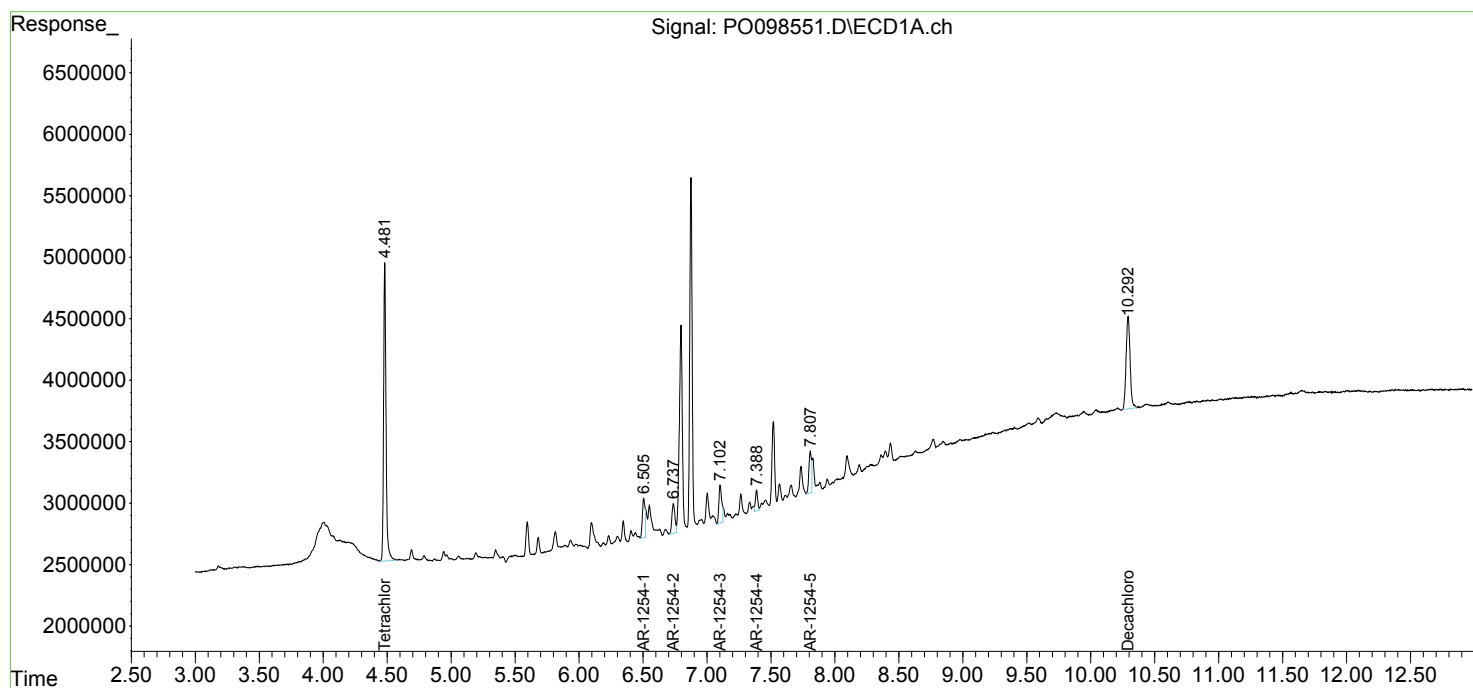
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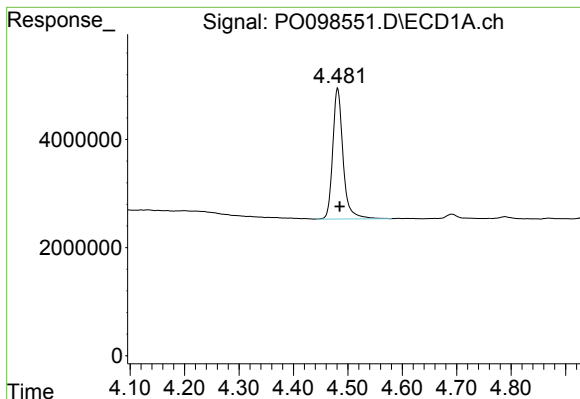
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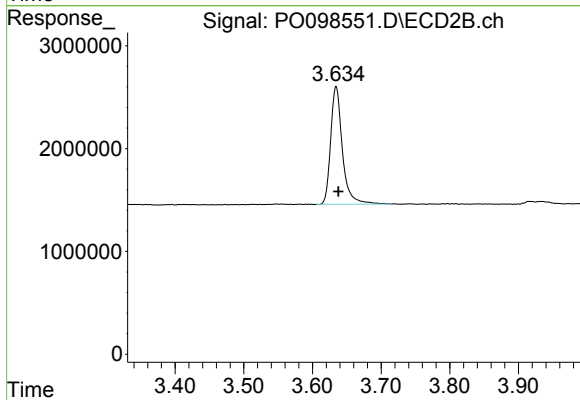
#1 Tetrachloro-m-xylene

R.T.: 4.481 min
Delta R.T.: -0.004 min
Response: 31867099
Conc: 16.60 ng/ml

Instrument :
ECD_O
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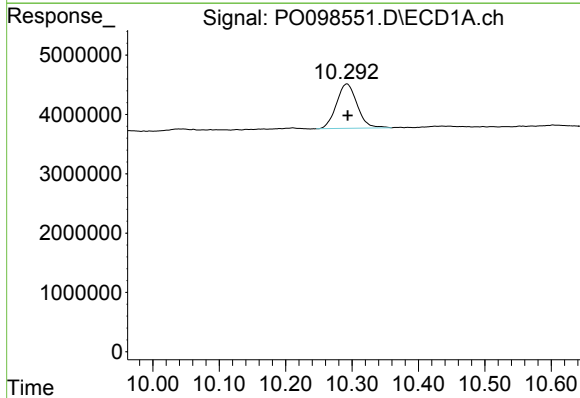
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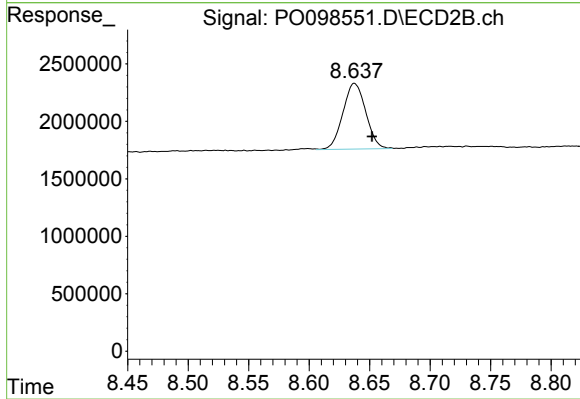
#1 Tetrachloro-m-xylene

R.T.: 3.634 min
Delta R.T.: -0.003 min
Response: 13574072
Conc: 17.43 ng/ml



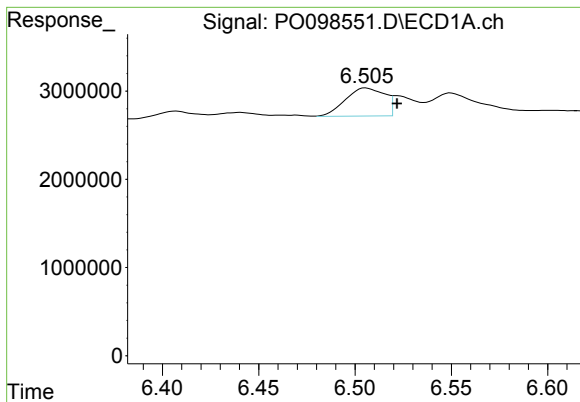
#2 Decachlorobiphenyl

R.T.: 10.292 min
Delta R.T.: -0.001 min
Response: 16265710
Conc: 13.40 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.637 min
Delta R.T.: -0.015 min
Response: 7522064
Conc: 14.04 ng/ml m



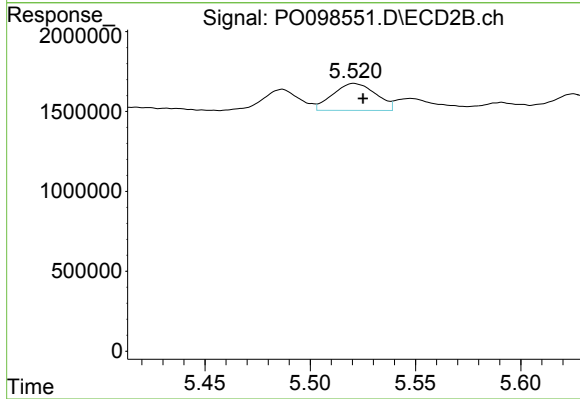
#26 AR-1254-1

R.T.: 6.505 min
 Delta R.T.: -0.017 min
 Response: 4590736
 Conc: 72.68 ng/ml

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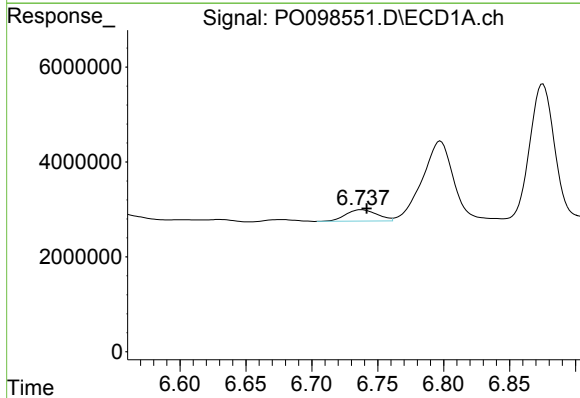
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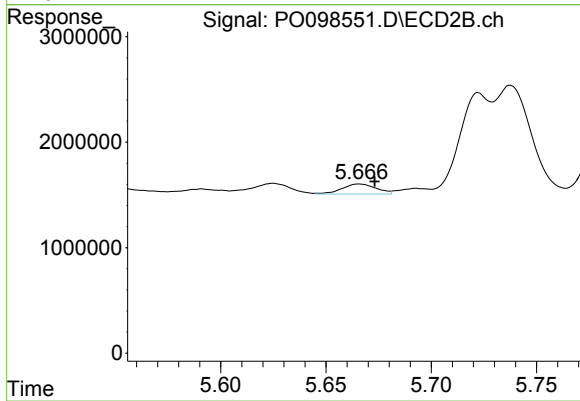
#26 AR-1254-1

R.T.: 5.520 min
 Delta R.T.: -0.005 min
 Response: 2391162
 Conc: 62.36 ng/ml m



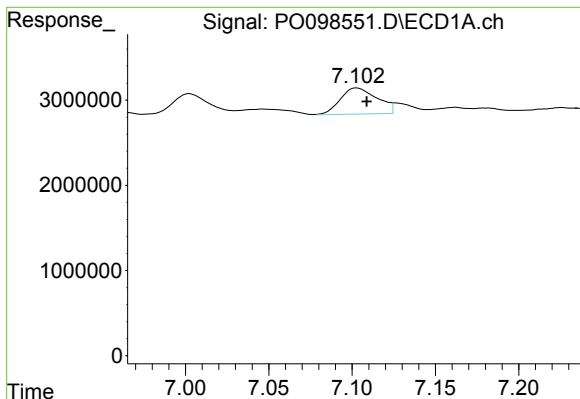
#27 AR-1254-2

R.T.: 6.738 min
 Delta R.T.: -0.004 min
 Response: 3972271
 Conc: 41.39 ng/ml



#27 AR-1254-2

R.T.: 5.665 min
 Delta R.T.: -0.008 min
 Response: 1092465
 Conc: 31.73 ng/ml m



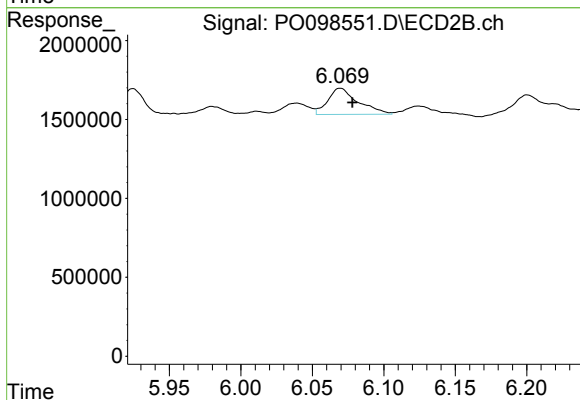
#28 AR-1254-3

R.T.: 7.102 min
Delta R.T.: -0.007 min
Response: 4757526
Conc: 50.56 ng/ml

Instrument :
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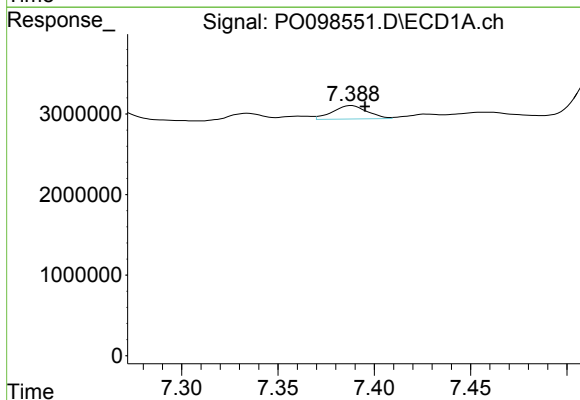
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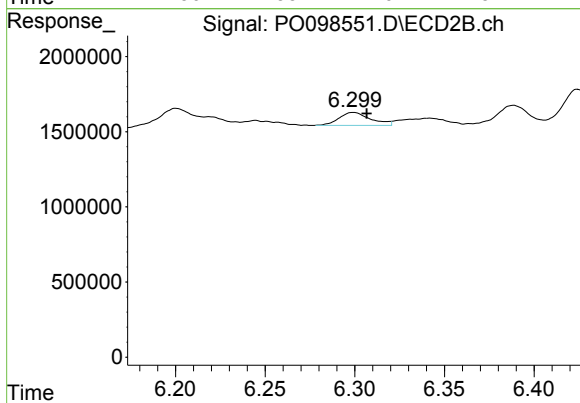
#28 AR-1254-3

R.T.: 6.069 min
Delta R.T.: -0.009 min
Response: 2435888
Conc: 46.88 ng/ml m



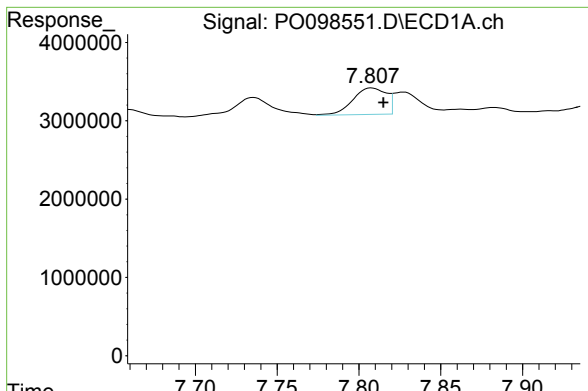
#29 AR-1254-4

R.T.: 7.388 min
Delta R.T.: -0.007 min
Response: 2085304
Conc: 35.81 ng/ml



#29 AR-1254-4

R.T.: 6.299 min
Delta R.T.: -0.008 min
Response: 1061618
Conc: 38.68 ng/ml m



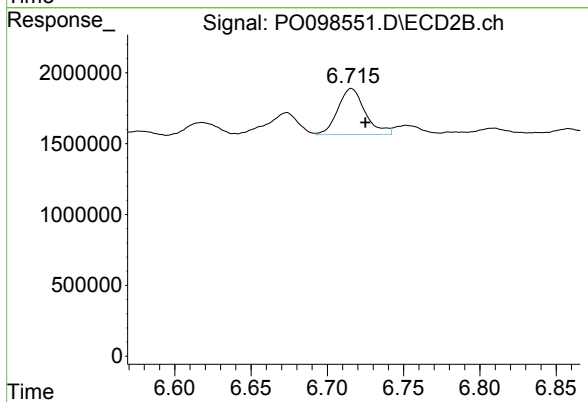
#30 AR-1254-5

R.T.: 7.808 min
Delta R.T.: -0.007 min
Response: 4825135
Conc: 69.08 ng/ml

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#30 AR-1254-5

R.T.: 6.716 min
Delta R.T.: -0.009 min
Response: 4041666
Conc: 93.30 ng/ml