

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092923\
 Data File : P0098428.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2023 04:53
 Operator : YP/AJ
 Sample : 04640-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 920

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/02/2023
 Supervised By :Ankita Jodhani 10/02/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 00:54:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0092723.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...	4.490	3.634	41071807	15133491	21.390m	19.430m
2) SA Decachlor...	10.317	8.650	27858116	12045619	22.950	22.483
Target Compounds						
16) L4 AR-1242-1	5.668	4.719	86248195	37908766	1894.040	1810.708
17) L4 AR-1242-2	5.690	4.738	122.7E6	48915408	1791.233	1682.277
18) L4 AR-1242-3	5.752	4.914	78038913	26447014	1842.879	1692.274
19) L4 AR-1242-4	5.852	4.998	59828840	19395014	1823.422	1171.030 #
20) L4 AR-1242-5	6.593	5.523	10239880	5865342	289.089	316.047

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

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ALS Vial : 9 Sample Multiplier: 1

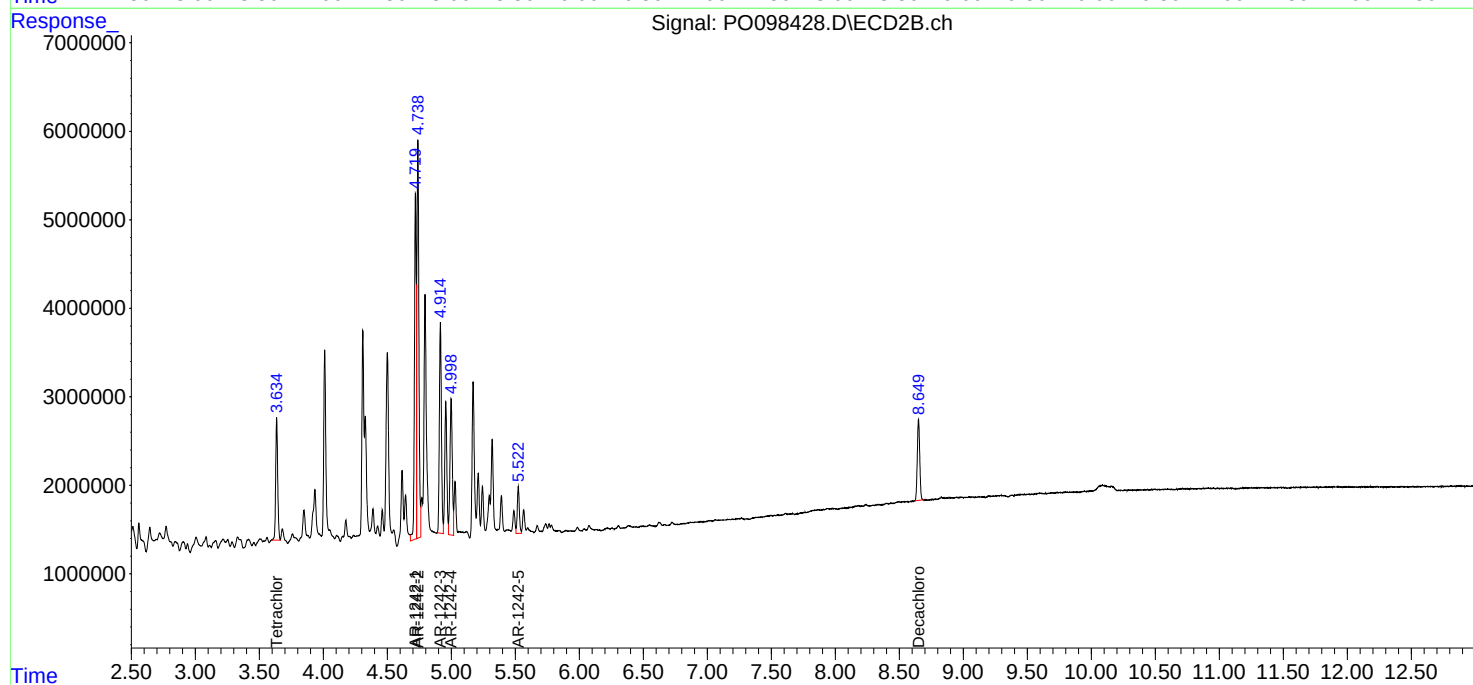
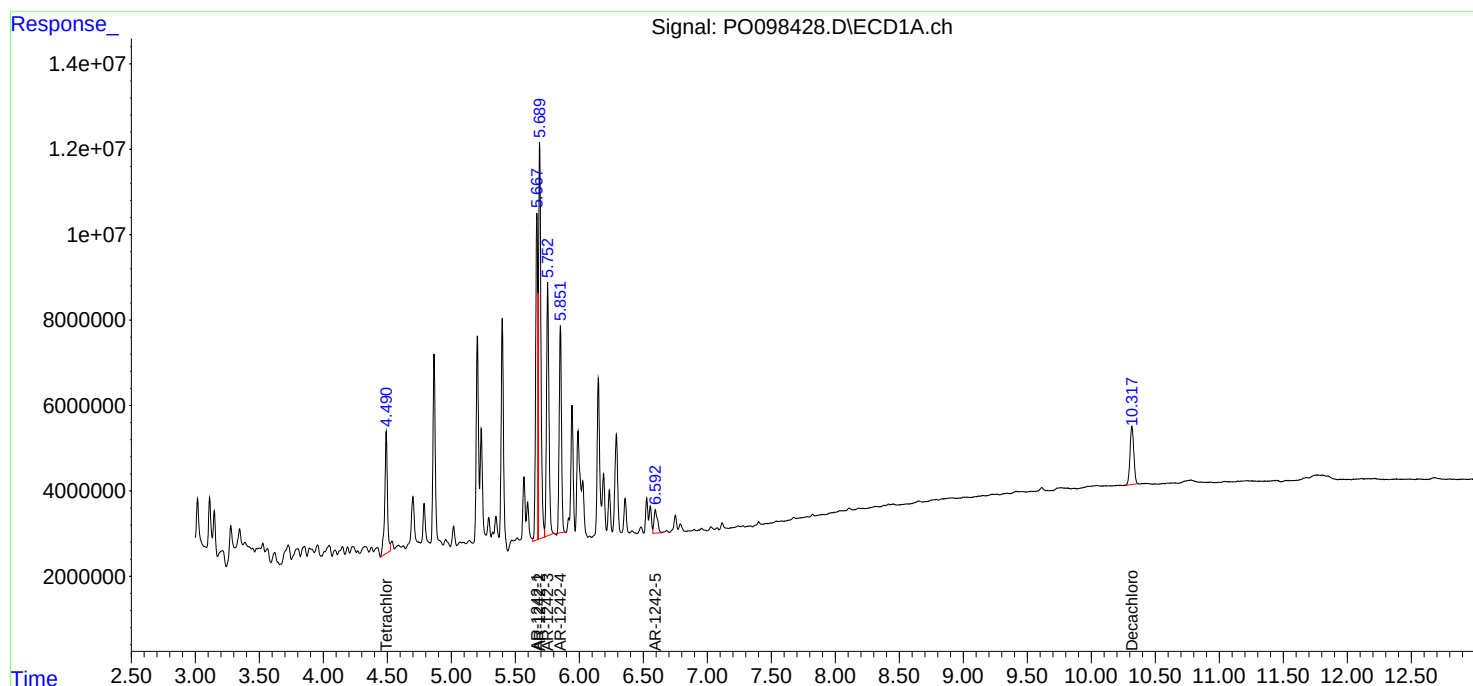
Instrument :
ECD_O
ClientSampleId :
920

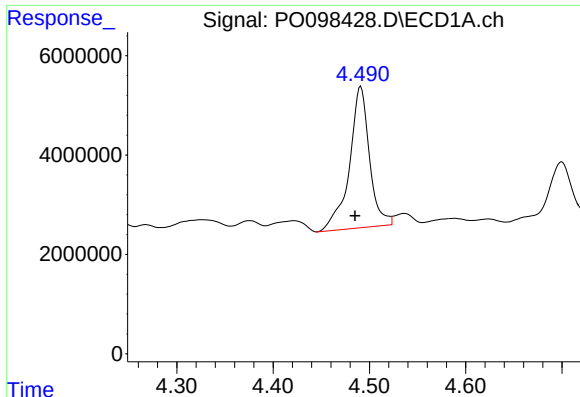
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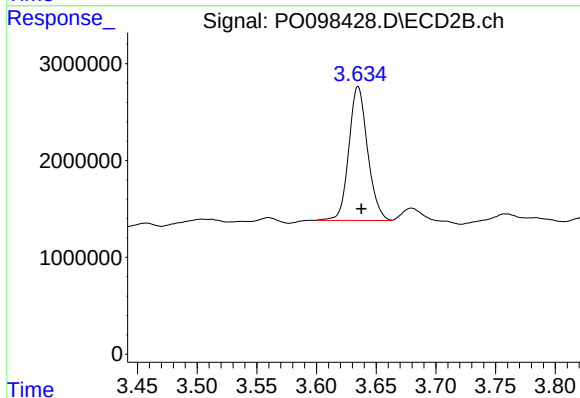
#1 Tetrachloro-m-xylene

R.T.: 4.490 min
Delta R.T.: 0.005 min
Response: 41071807
Conc: 21.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
920

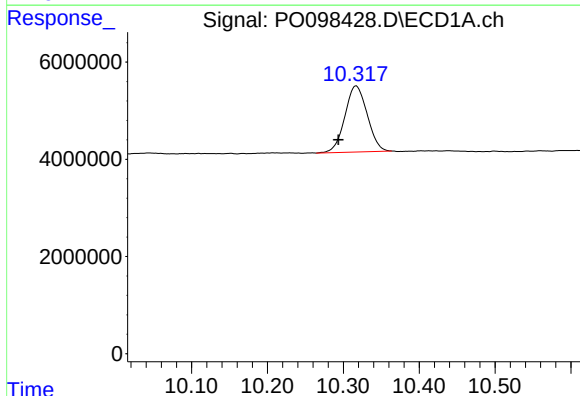
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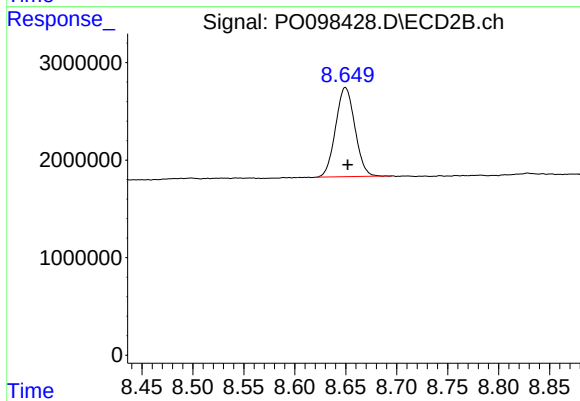
#1 Tetrachloro-m-xylene

R.T.: 3.634 min
Delta R.T.: -0.003 min
Response: 15133491
Conc: 19.43 ng/ml m



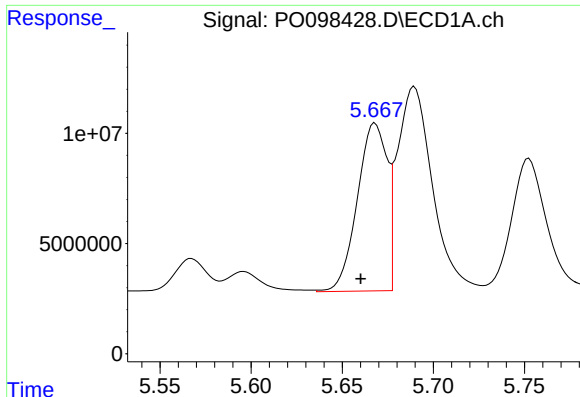
#2 Decachlorobiphenyl

R.T.: 10.317 min
Delta R.T.: 0.023 min
Response: 27858116
Conc: 22.95 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.650 min
Delta R.T.: -0.002 min
Response: 12045619
Conc: 22.48 ng/ml



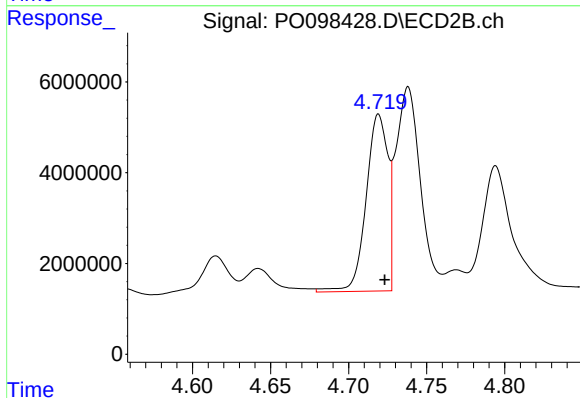
#16 AR-1242-1

R.T.: 5.668 min
Delta R.T.: 0.008 min
Response: 86248195
Conc: 1894.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
920

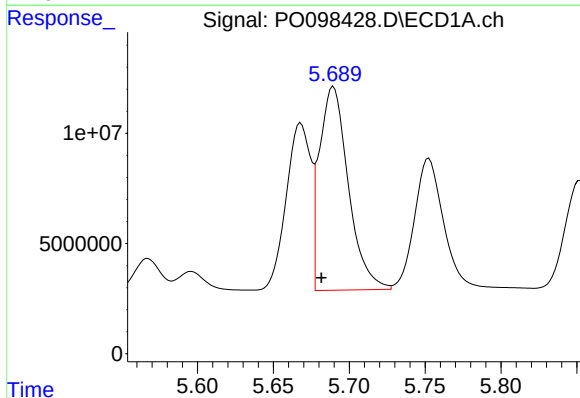
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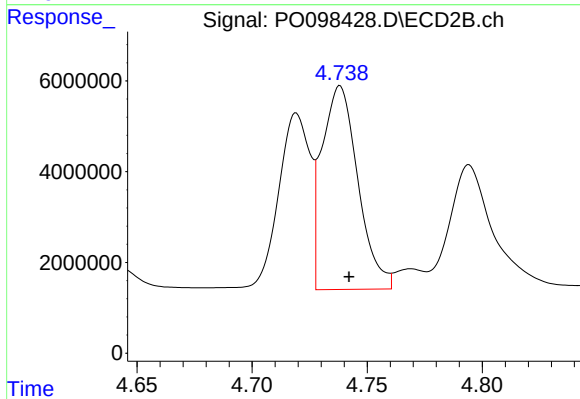
#16 AR-1242-1

R.T.: 4.719 min
Delta R.T.: -0.004 min
Response: 37908766
Conc: 1810.71 ng/ml



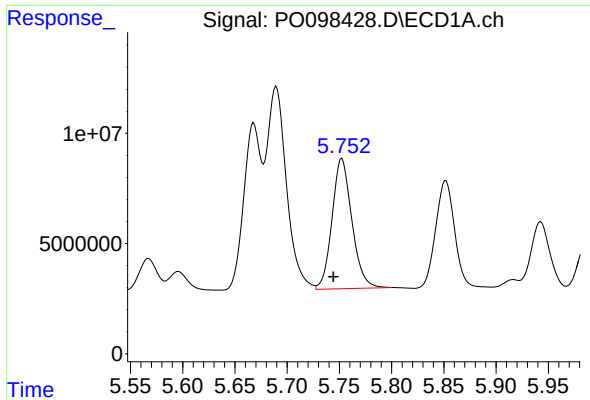
#17 AR-1242-2

R.T.: 5.690 min
Delta R.T.: 0.008 min
Response: 122681492
Conc: 1791.23 ng/ml



#17 AR-1242-2

R.T.: 4.738 min
Delta R.T.: -0.004 min
Response: 48915408
Conc: 1682.28 ng/ml



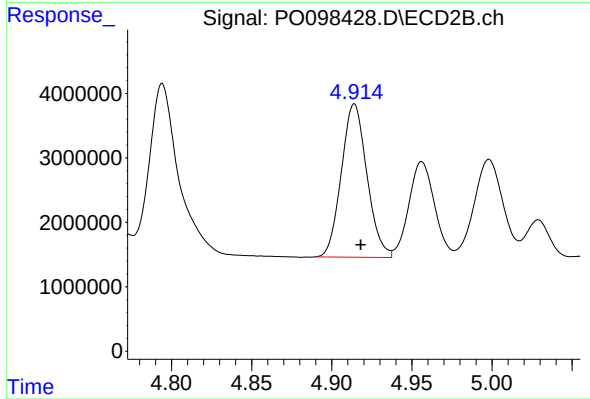
#18 AR-1242-3

R.T.: 5.752 min
Delta R.T.: 0.008 min
Response: 78038913
Conc: 1842.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
920

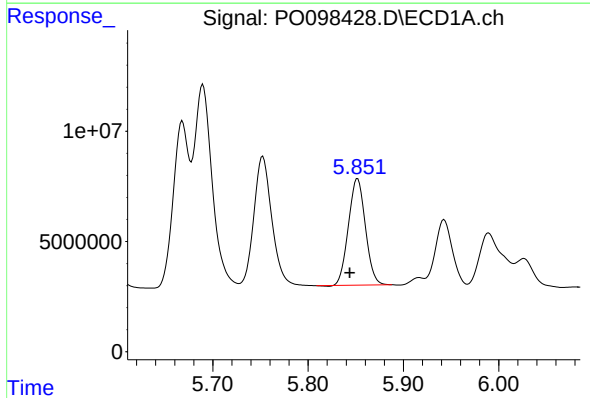
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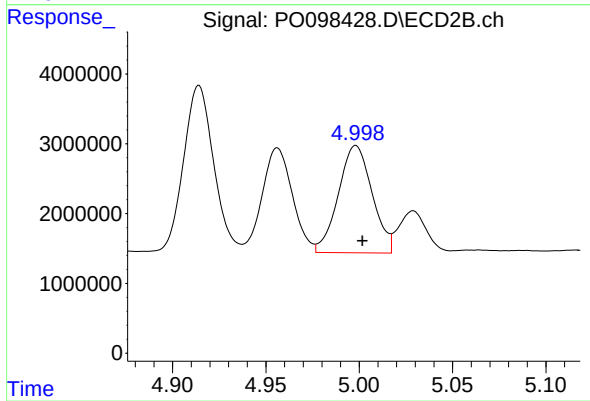
#18 AR-1242-3

R.T.: 4.914 min
Delta R.T.: -0.004 min
Response: 26447014
Conc: 1692.27 ng/ml



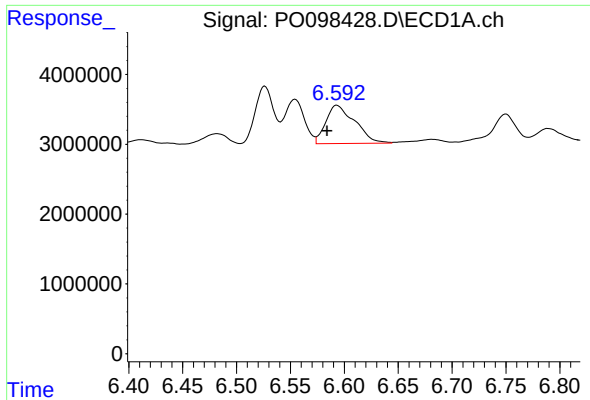
#19 AR-1242-4

R.T.: 5.852 min
Delta R.T.: 0.008 min
Response: 59828840
Conc: 1823.42 ng/ml



#19 AR-1242-4

R.T.: 4.998 min
Delta R.T.: -0.004 min
Response: 19395014
Conc: 1171.03 ng/ml



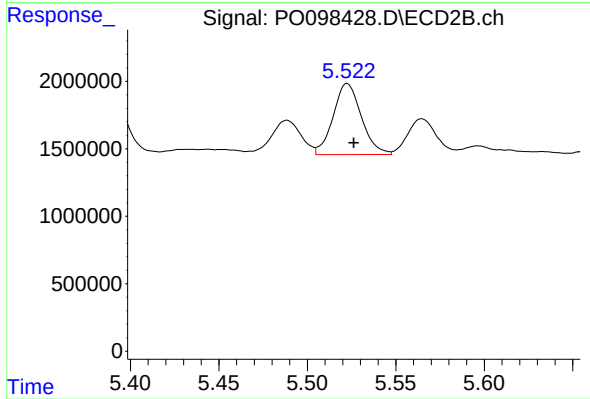
#20 AR-1242-5

R.T.: 6.593 min
Delta R.T.: 0.009 min
Response: 10239880
Conc: 289.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
920

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#20 AR-1242-5

R.T.: 5.523 min
Delta R.T.: -0.004 min
Response: 5865342
Conc: 316.05 ng/ml