

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020223\
 Data File : P0092361.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Feb 2023 12:30
 Operator : YP/AJ
 Sample : 01364-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 WA-05

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/03/2023
 Supervised By :Ankita Jodhani 02/03/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 02 17:51:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 24 04:40:59 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...	4.448	3.644	62063556	29623599	21.439	21.097
2) SA Decachlor...	10.372	8.685	52537321	25937669	25.455	22.976
Target Compounds						
16) L4 AR-1242-1	5.635	4.733	1148879	381199	14.731	9.774 #
17) L4 AR-1242-2	5.657	4.749	1670105	737495	14.837	13.579
18) L4 AR-1242-3	5.720	4.927	1414323	466007	19.483	16.001m
19) L4 AR-1242-4	5.819	5.015	904673	382141	16.337m	11.880m#
20) L4 AR-1242-5	6.573	5.536	2447637	1144957	43.847m	31.627m#

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

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Operator : YP/AJ
Sample : 01364-05
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ALS Vial : 12 Sample Multiplier: 1

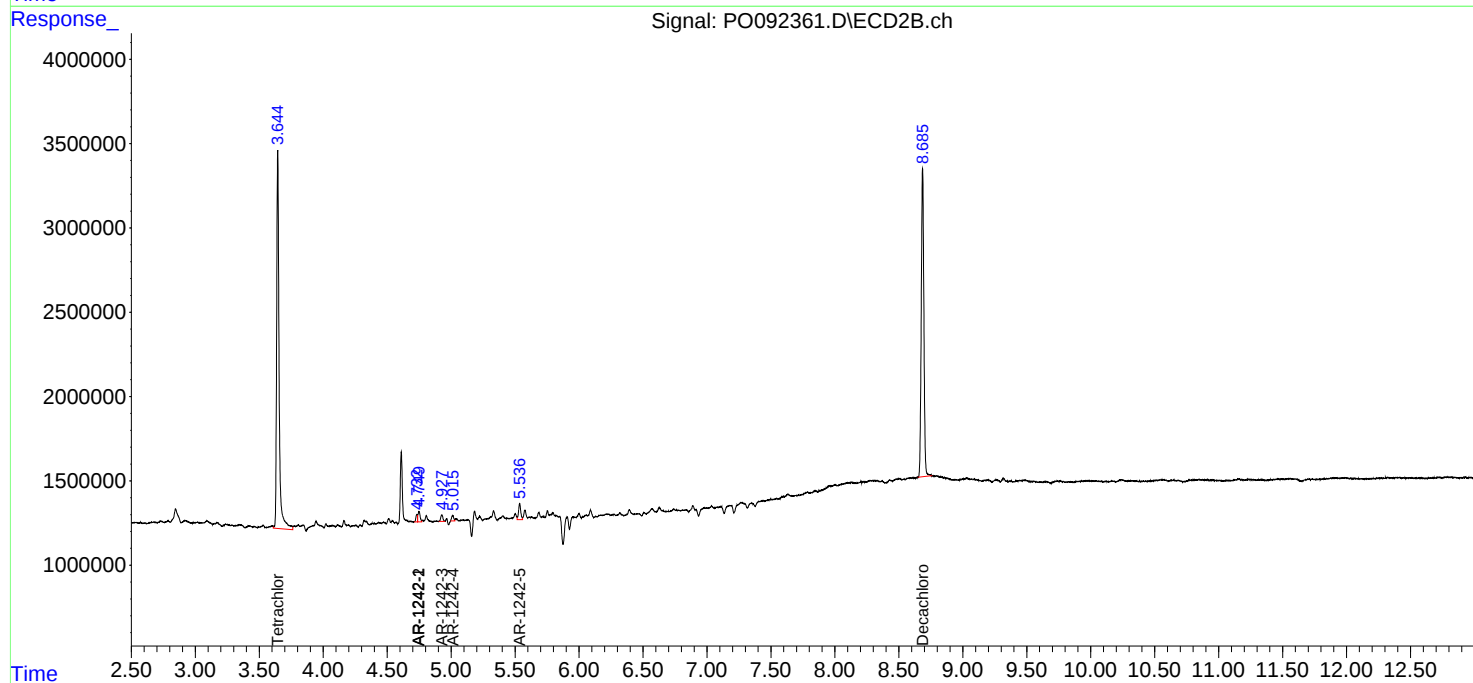
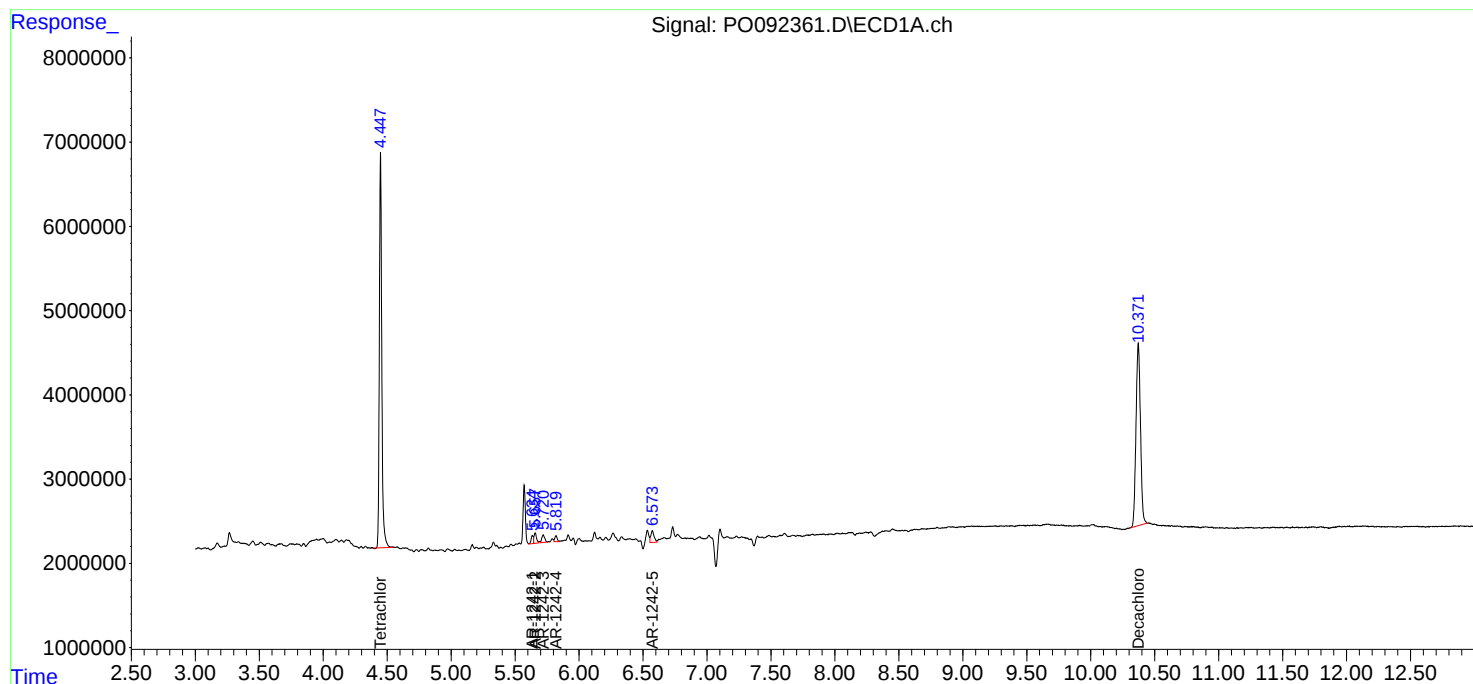
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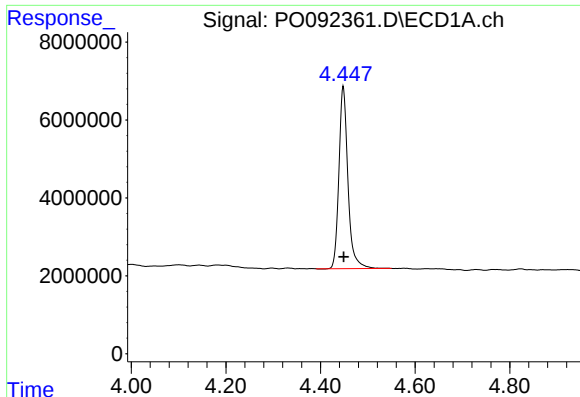
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Integration File signal 2: autoint2.e
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Integrator: ChemStation

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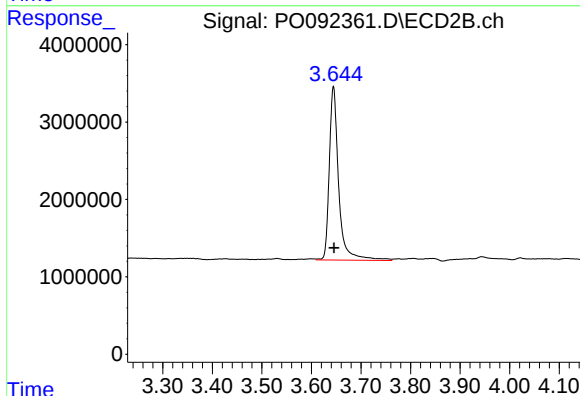
#1 Tetrachloro-m-xylene

R.T.: 4.448 min
Delta R.T.: 0.000 min
Response: 62063556
Conc: 21.44 ng/ml

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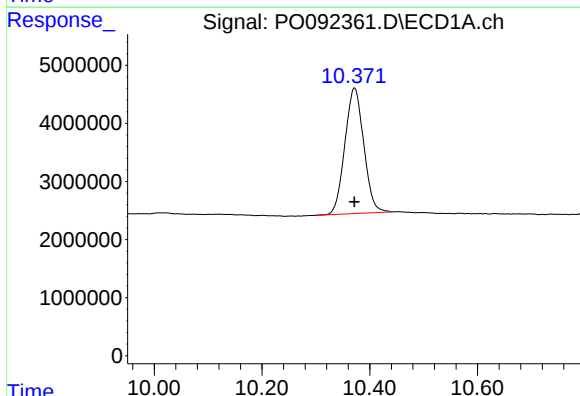
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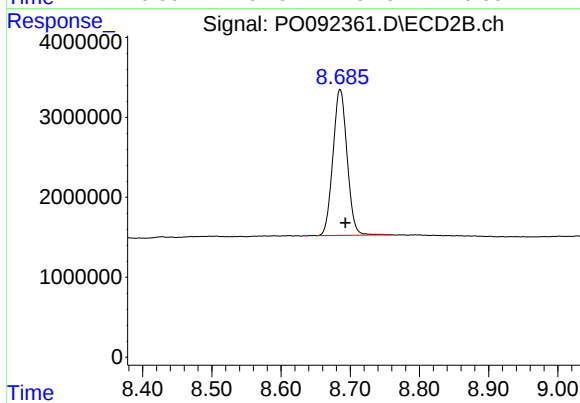
#1 Tetrachloro-m-xylene

R.T.: 3.644 min
Delta R.T.: -0.002 min
Response: 29623599
Conc: 21.10 ng/ml



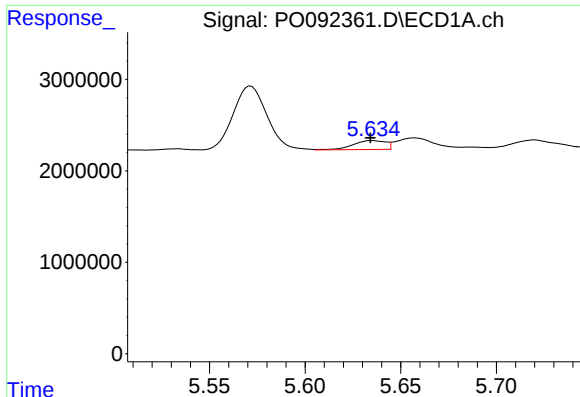
#2 Decachlorobiphenyl

R.T.: 10.372 min
Delta R.T.: 0.000 min
Response: 52537321
Conc: 25.45 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.685 min
Delta R.T.: -0.008 min
Response: 25937669
Conc: 22.98 ng/ml



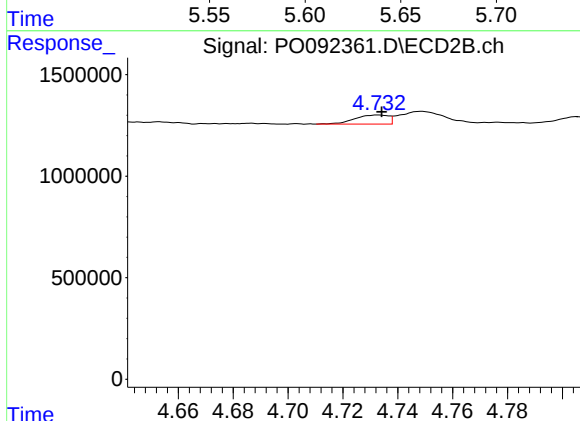
#16 AR-1242-1

R.T.: 5.635 min
Delta R.T.: 0.000 min
Response: 1148879
Conc: 14.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
WA-05

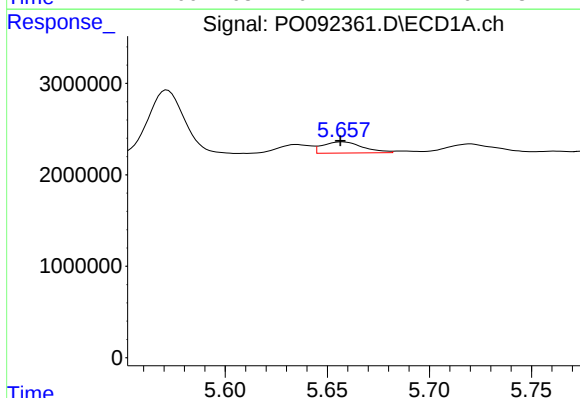
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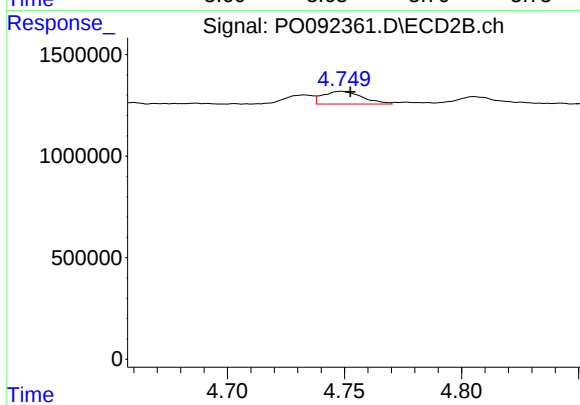
#16 AR-1242-1

R.T.: 4.733 min
Delta R.T.: -0.001 min
Response: 381199
Conc: 9.77 ng/ml



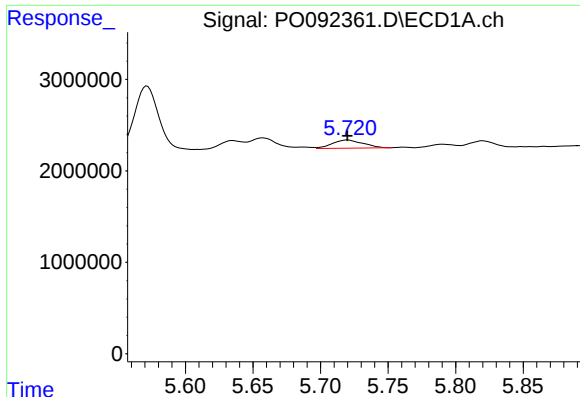
#17 AR-1242-2

R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 1670105
Conc: 14.84 ng/ml



#17 AR-1242-2

R.T.: 4.749 min
Delta R.T.: -0.004 min
Response: 737495
Conc: 13.58 ng/ml



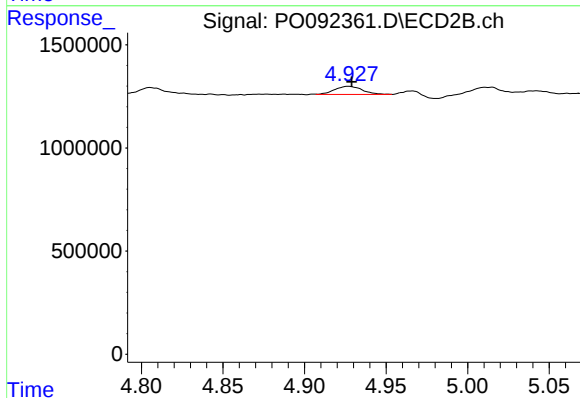
#18 AR-1242-3

R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 1414323
Conc: 19.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
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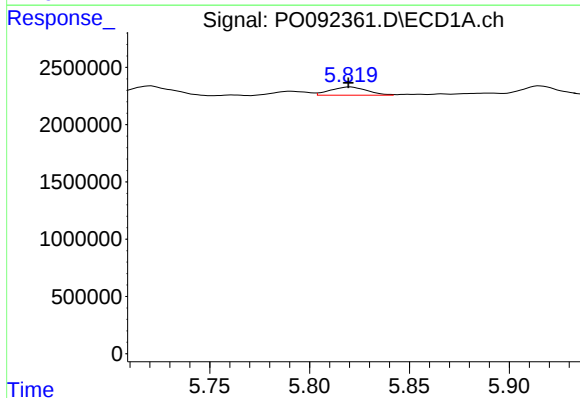
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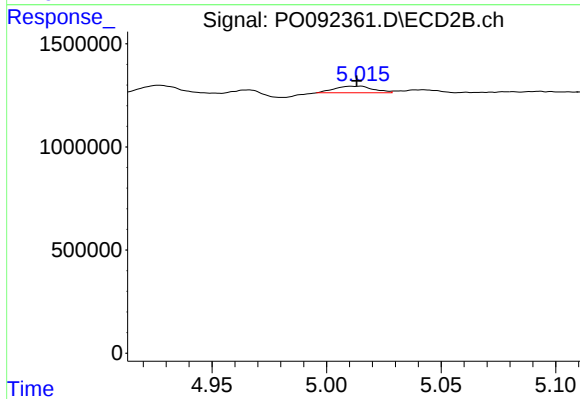
#18 AR-1242-3

R.T.: 4.927 min
Delta R.T.: -0.002 min
Response: 466007
Conc: 16.00 ng/ml m



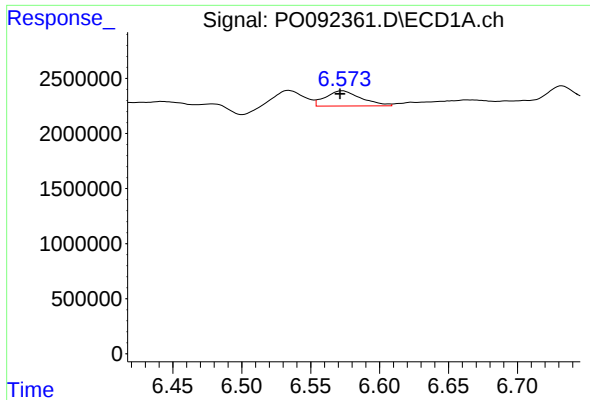
#19 AR-1242-4

R.T.: 5.819 min
Delta R.T.: 0.000 min
Response: 904673
Conc: 16.34 ng/ml m



#19 AR-1242-4

R.T.: 5.015 min
Delta R.T.: 0.002 min
Response: 382141
Conc: 11.88 ng/ml m



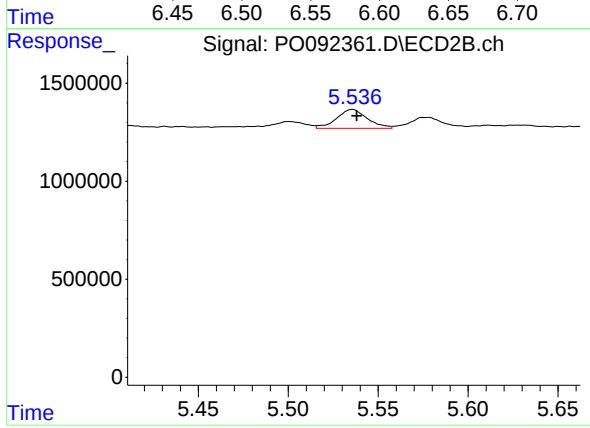
#20 AR-1242-5

R.T.: 6.573 min
Delta R.T.: 0.001 min
Response: 2447637
Conc: 43.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
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#20 AR-1242-5

R.T.: 5.536 min
Delta R.T.: -0.003 min
Response: 1144957
Conc: 31.63 ng/ml m