

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0032922\
 Data File : P0085733.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Mar 2022 23:30
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/11/2022
 Supervised By :mohammad ahmed 04/11/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 30 03:29:14 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0032822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 29 06:17:49 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.460	3.561	11751622	2422309	58.906	50.386
2) SA Decachlor...	10.351	8.576	6427333	1567736	49.012	44.087
Target Compounds						
16) L4 AR-1242-1	5.649	4.649	2688137	665976	499.255	471.821
17) L4 AR-1242-2	5.671	4.667	3860885	945757	475.561	485.113
18) L4 AR-1242-3	5.734	4.842	2412331	514252	481.026	480.320
19) L4 AR-1242-4	5.835	4.928	2003732	519310	506.594	478.688
20) L4 AR-1242-5	6.582	5.451	1901449	628420	426.482m	469.705

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

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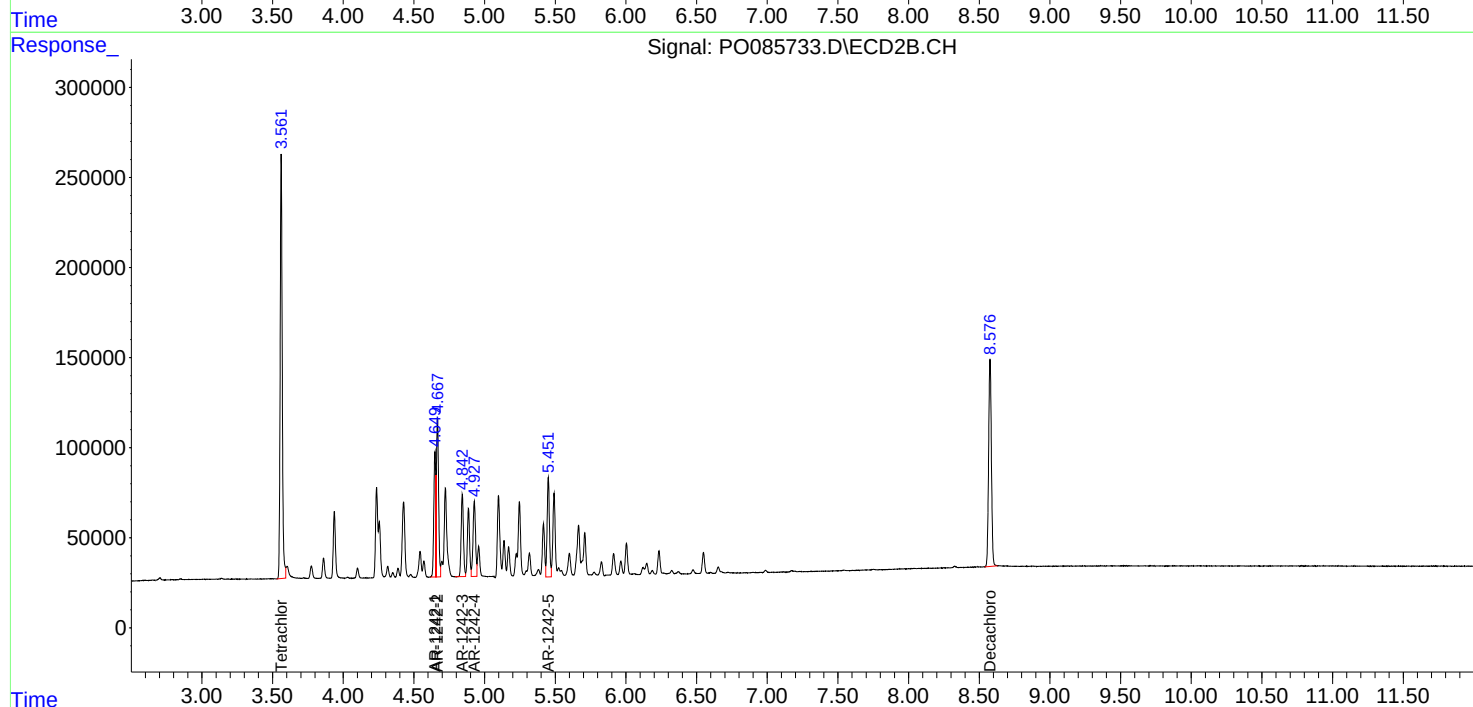
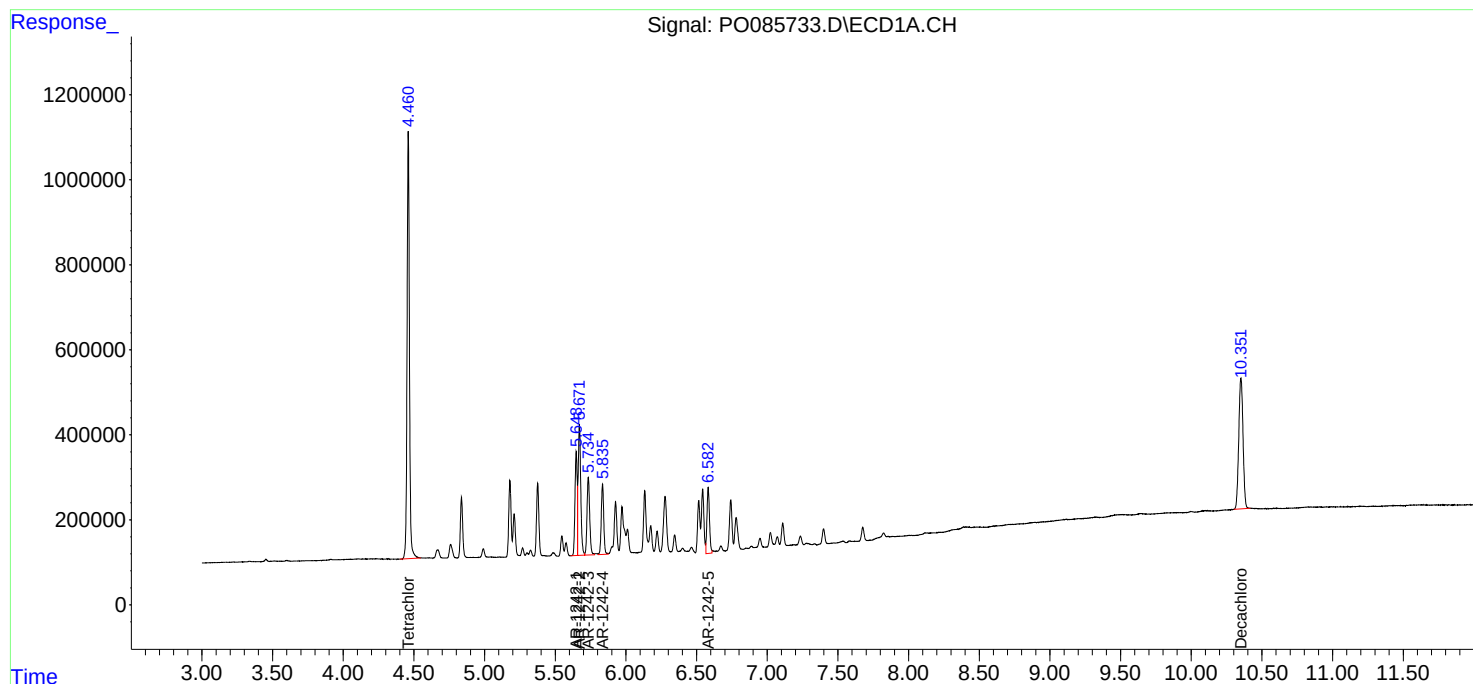
Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

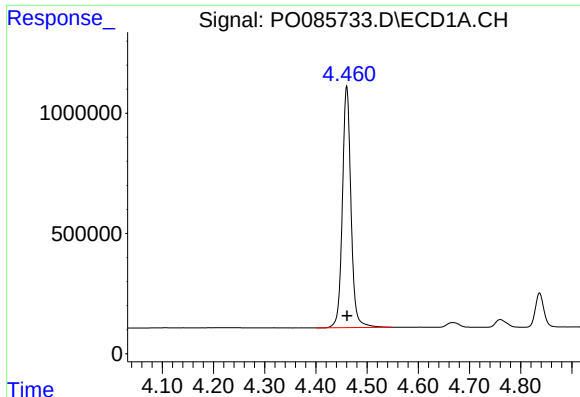
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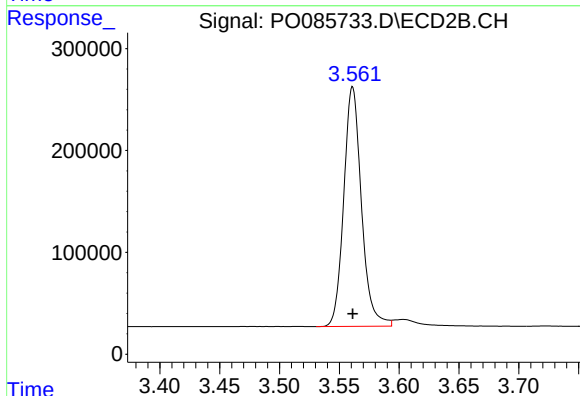
#1 Tetrachloro-m-xylene

R.T.: 4.460 min
Delta R.T.: 0.000 min
Response: 11751622
Conc: 58.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

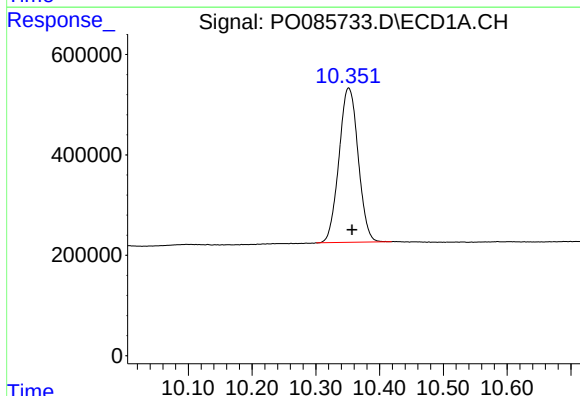
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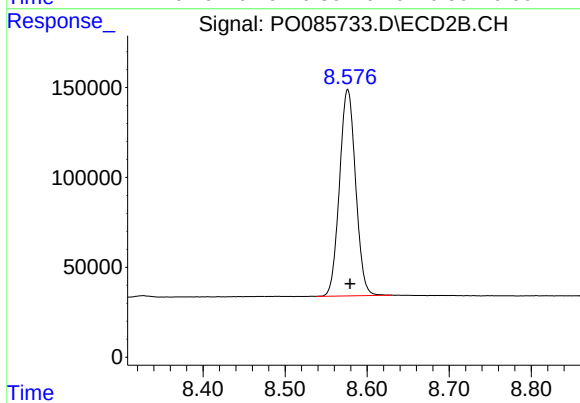
#1 Tetrachloro-m-xylene

R.T.: 3.561 min
Delta R.T.: 0.000 min
Response: 2422309
Conc: 50.39 ng/ml



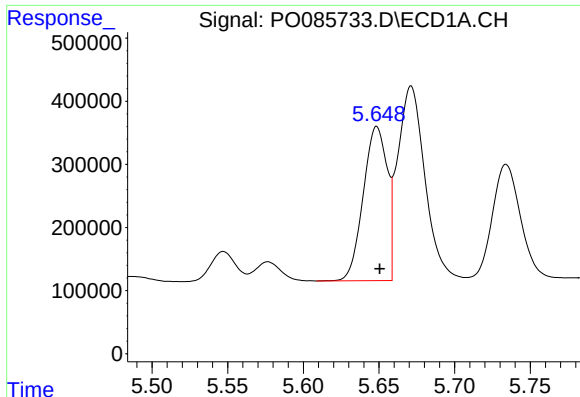
#2 Decachlorobiphenyl

R.T.: 10.351 min
Delta R.T.: -0.005 min
Response: 6427333
Conc: 49.01 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.576 min
Delta R.T.: -0.003 min
Response: 1567736
Conc: 44.09 ng/ml



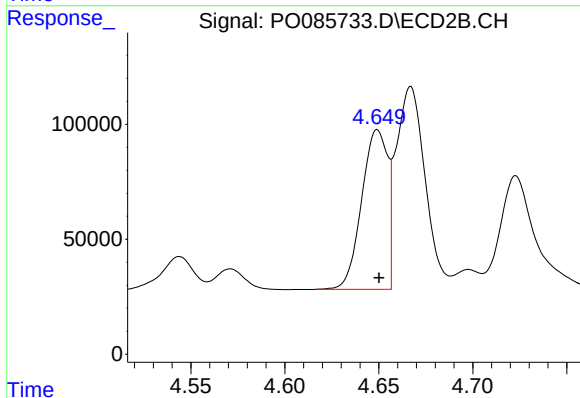
#16 AR-1242-1

R.T.: 5.649 min
Delta R.T.: -0.002 min
Response: 2688137
Conc: 499.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
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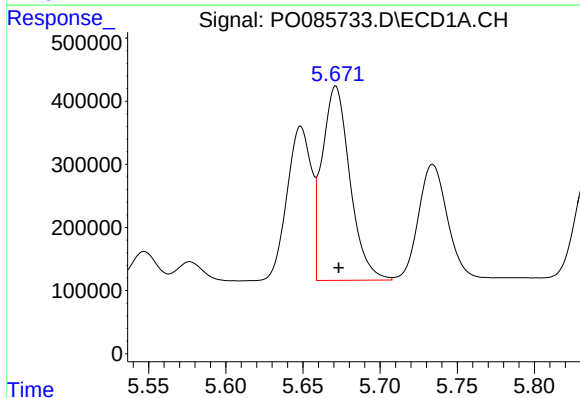
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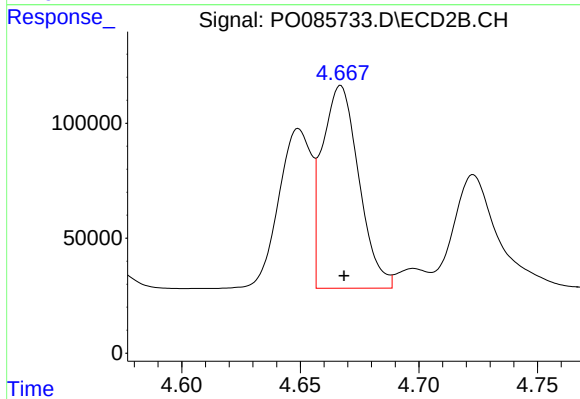
#16 AR-1242-1

R.T.: 4.649 min
Delta R.T.: 0.000 min
Response: 665976
Conc: 471.82 ng/ml



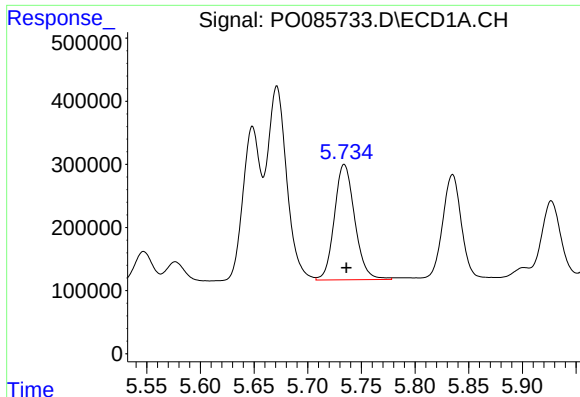
#17 AR-1242-2

R.T.: 5.671 min
Delta R.T.: -0.002 min
Response: 3860885
Conc: 475.56 ng/ml



#17 AR-1242-2

R.T.: 4.667 min
Delta R.T.: -0.001 min
Response: 945757
Conc: 485.11 ng/ml



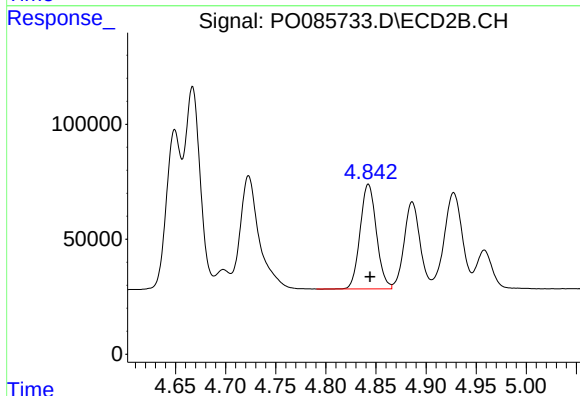
#18 AR-1242-3

R.T.: 5.734 min
Delta R.T.: -0.002 min
Response: 2412331
Conc: 481.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

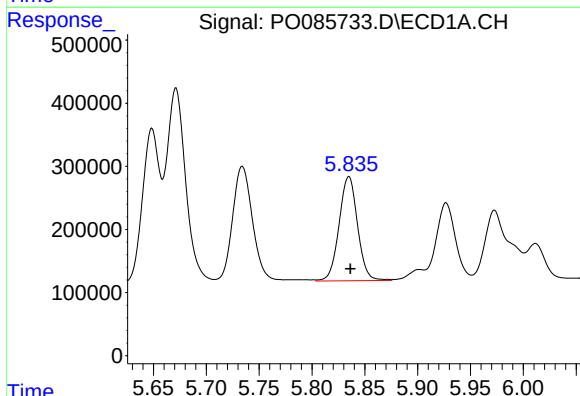
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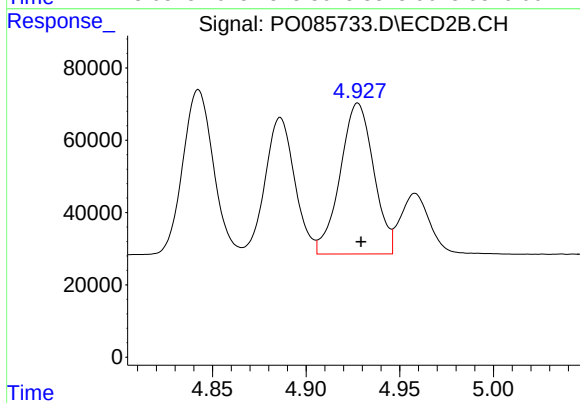
#18 AR-1242-3

R.T.: 4.842 min
Delta R.T.: -0.002 min
Response: 514252
Conc: 480.32 ng/ml



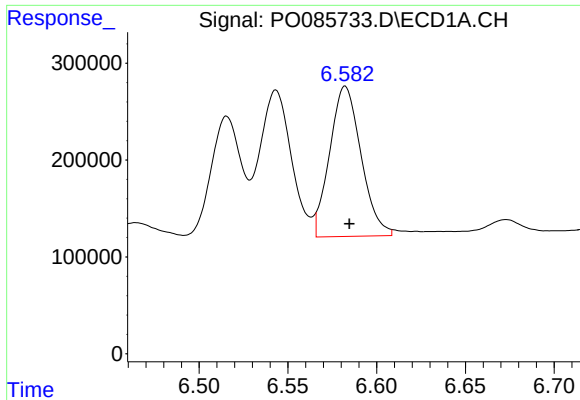
#19 AR-1242-4

R.T.: 5.835 min
Delta R.T.: -0.001 min
Response: 2003732
Conc: 506.59 ng/ml



#19 AR-1242-4

R.T.: 4.928 min
Delta R.T.: -0.002 min
Response: 519310
Conc: 478.69 ng/ml



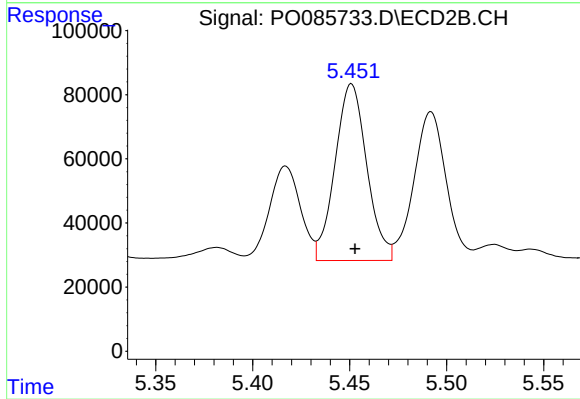
#20 AR-1242-5

R.T.: 6.582 min
Delta R.T.: -0.003 min
Response: 1901449
Conc: 426.48 ng/ml

Instrument :
ECD_O
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#20 AR-1242-5

R.T.: 5.451 min
Delta R.T.: -0.002 min
Response: 628420
Conc: 469.71 ng/ml