

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032822\
 Data File : P0085673.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Mar 2022 16:33
 Operator : YP\AJ
 Sample : AR1242ICC250
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242ICC250

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/29/2022
 Supervised By :mohammad ahmed 03/30/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 28 16:49:37 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0032822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Mar 28 16:41:00 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	5544645	1269294	24.830	24.853
2) SA Decachlor...	10.356	8.580	3584455	977833	24.716	25.909
Target Compounds						
16) L4 AR-1242-1	5.650	4.650	1463763	377253	264.026	266.538
17) L4 AR-1242-2	5.673	4.668	2124916	523529	252.709	259.495
18) L4 AR-1242-3	5.736	4.844	1326268	289302	245.522	266.565
19) L4 AR-1242-4	5.836	4.929	1061913	295361	247.147	268.755
20) L4 AR-1242-5	6.584	5.452	1123020	362107	225.619m	245.218m

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

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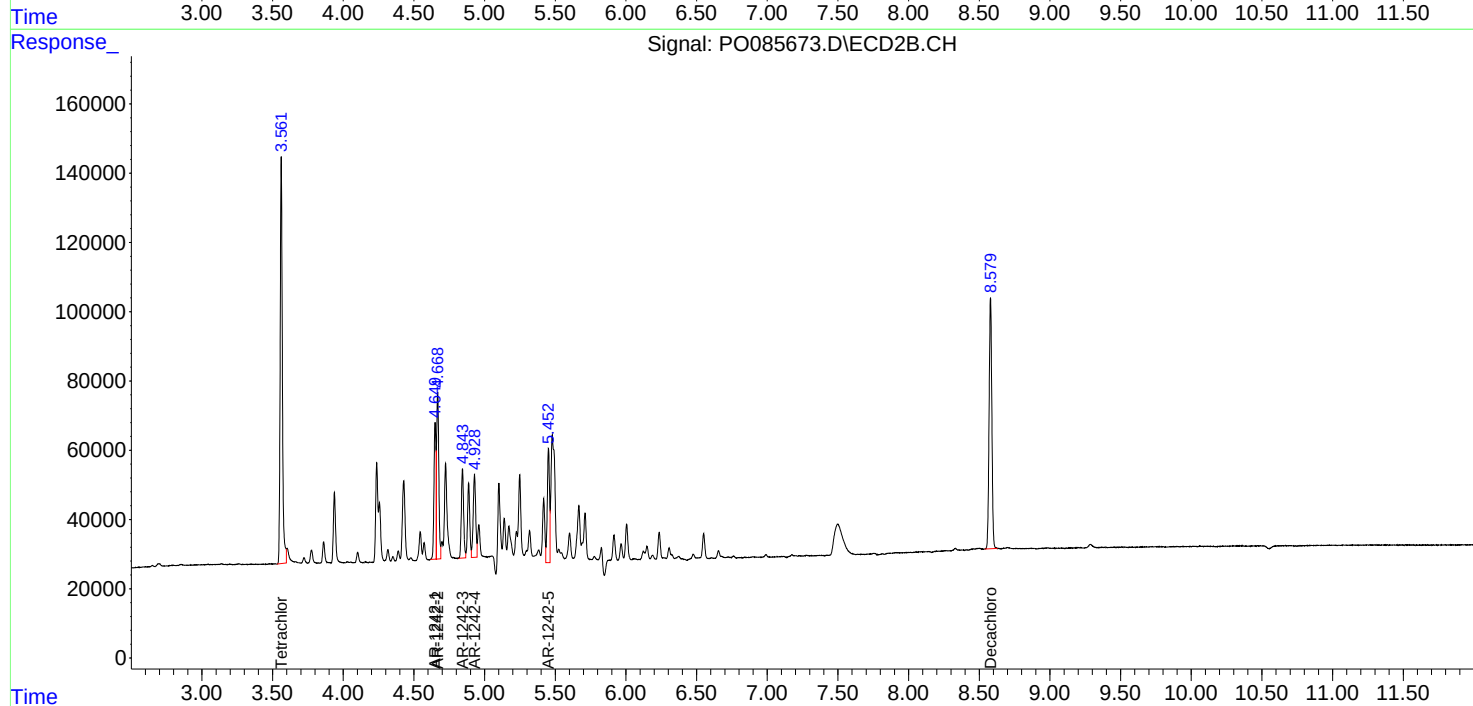
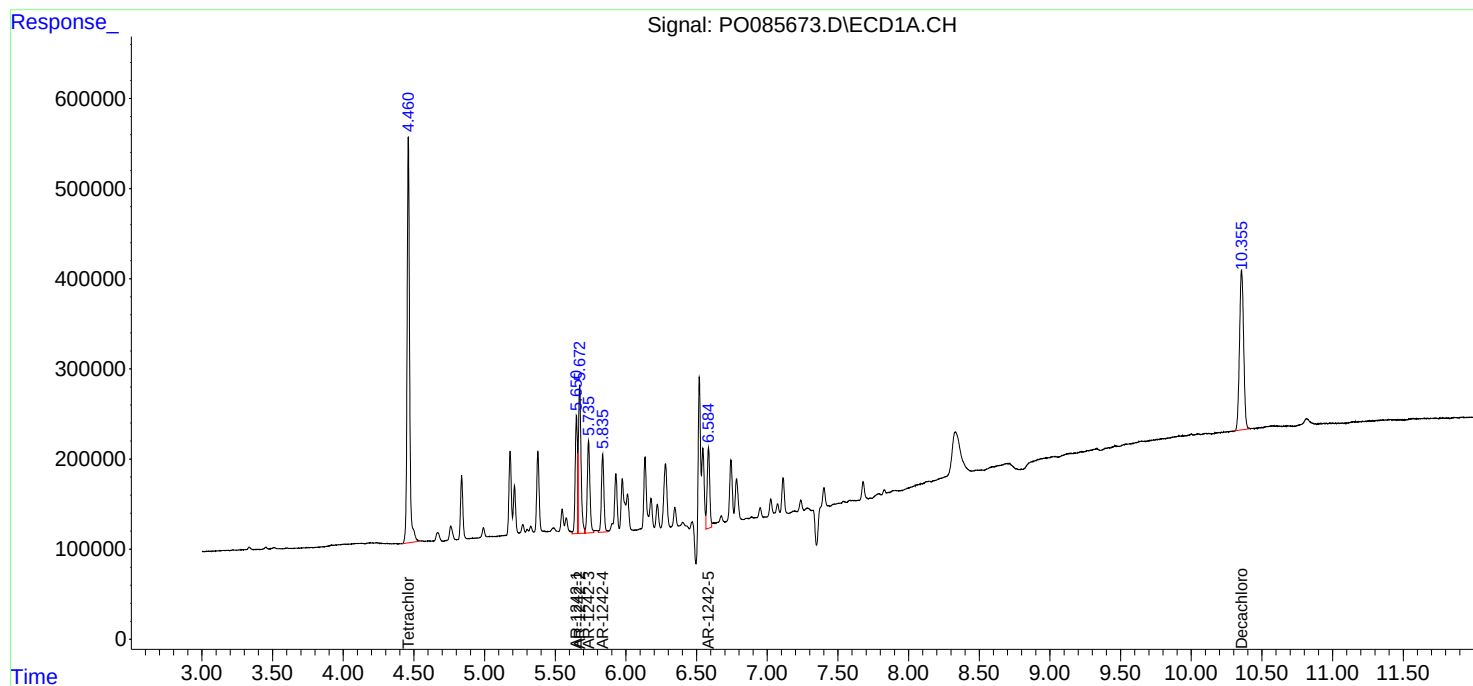
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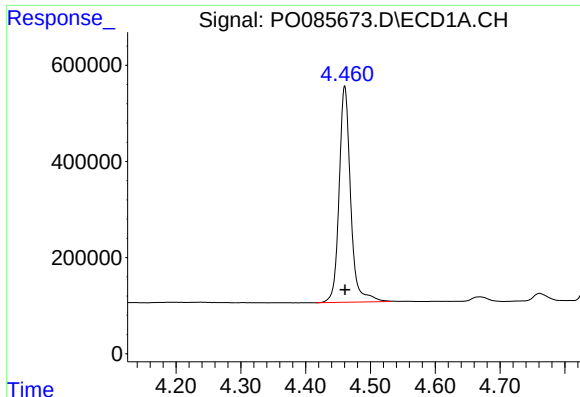
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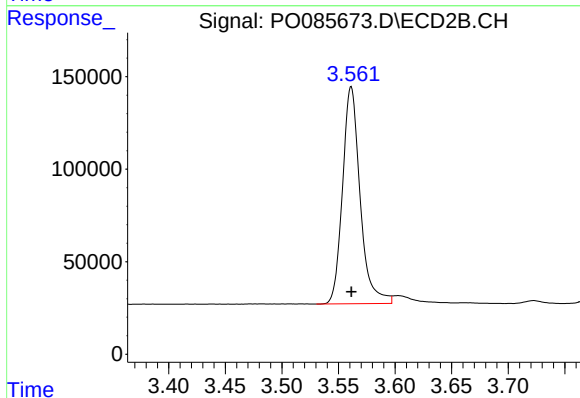
#1 Tetrachloro-m-xylene

R.T.: 4.460 min
Delta R.T.: 0.000 min
Response: 5544645
Conc: 24.83 ng/ml

Instrument :
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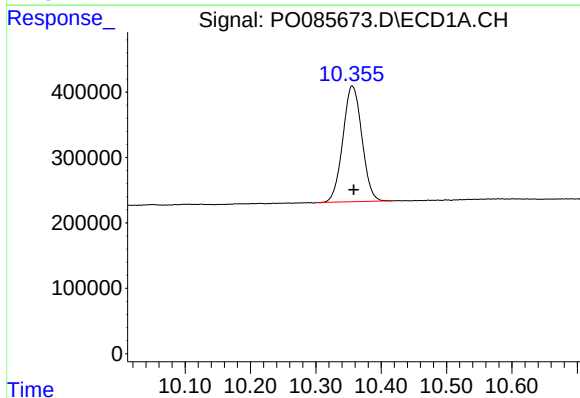
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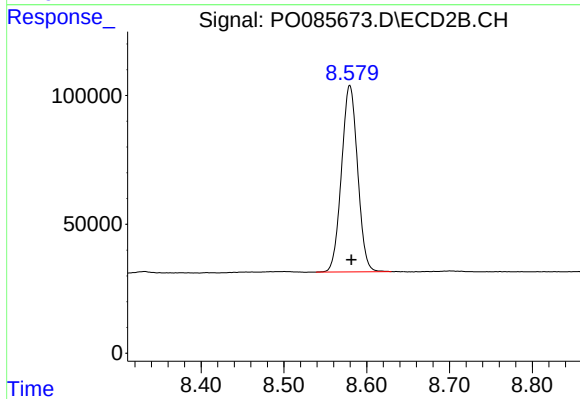
#1 Tetrachloro-m-xylene

R.T.: 3.561 min
Delta R.T.: 0.000 min
Response: 1269294
Conc: 24.85 ng/ml



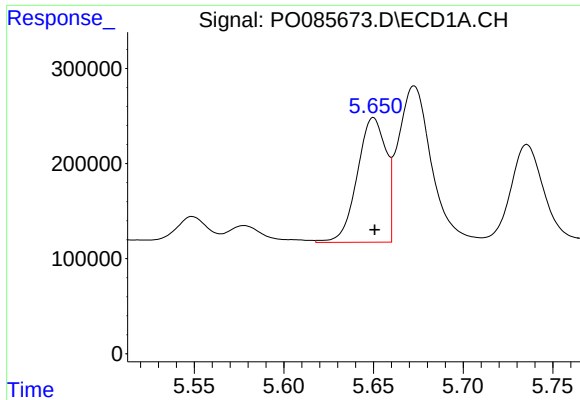
#2 Decachlorobiphenyl

R.T.: 10.356 min
Delta R.T.: -0.002 min
Response: 3584455
Conc: 24.72 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.580 min
Delta R.T.: -0.002 min
Response: 977833
Conc: 25.91 ng/ml



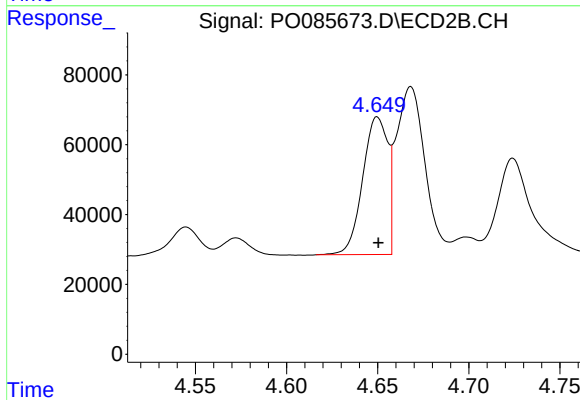
#16 AR-1242-1

R.T.: 5.650 min
Delta R.T.: 0.000 min
Response: 1463763
Conc: 264.03 ng/ml

Instrument :
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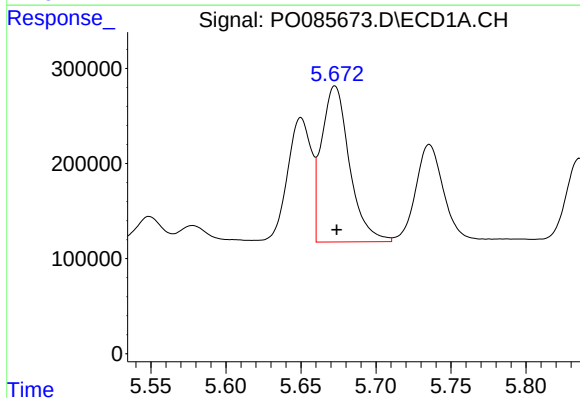
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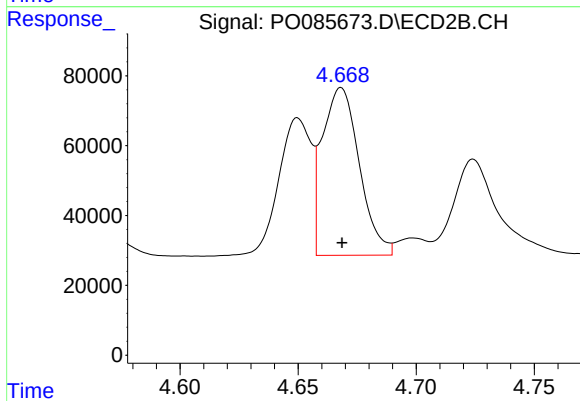
#16 AR-1242-1

R.T.: 4.650 min
Delta R.T.: 0.000 min
Response: 377253
Conc: 266.54 ng/ml



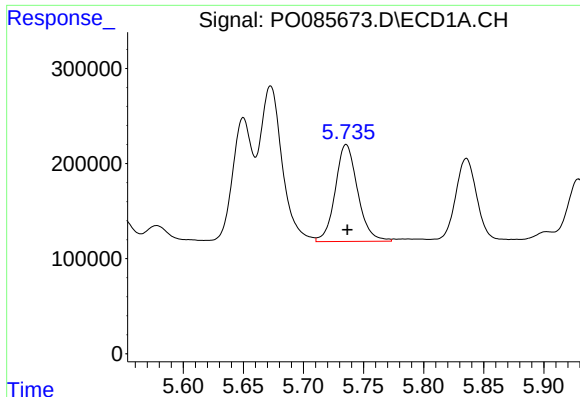
#17 AR-1242-2

R.T.: 5.673 min
Delta R.T.: -0.001 min
Response: 2124916
Conc: 252.71 ng/ml



#17 AR-1242-2

R.T.: 4.668 min
Delta R.T.: 0.000 min
Response: 523529
Conc: 259.49 ng/ml



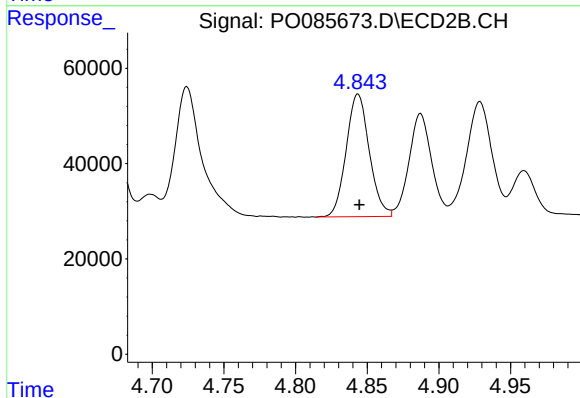
#18 AR-1242-3

R.T.: 5.736 min
Delta R.T.: -0.001 min
Response: 1326268
Conc: 245.52 ng/ml

Instrument :
ECD_O
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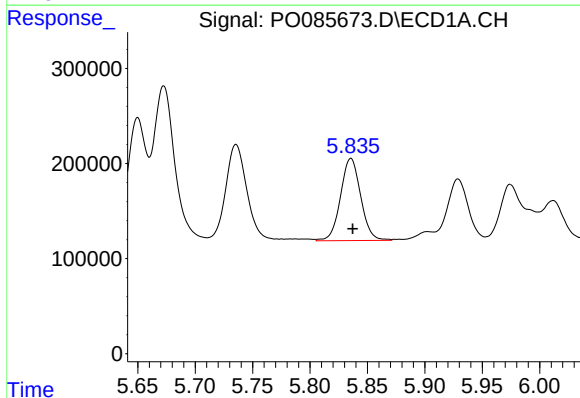
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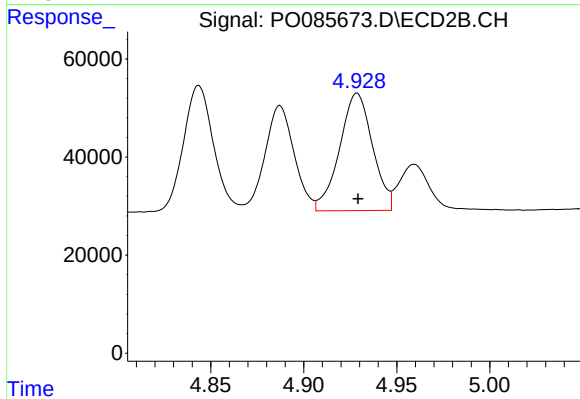
#18 AR-1242-3

R.T.: 4.844 min
Delta R.T.: 0.000 min
Response: 289302
Conc: 266.57 ng/ml



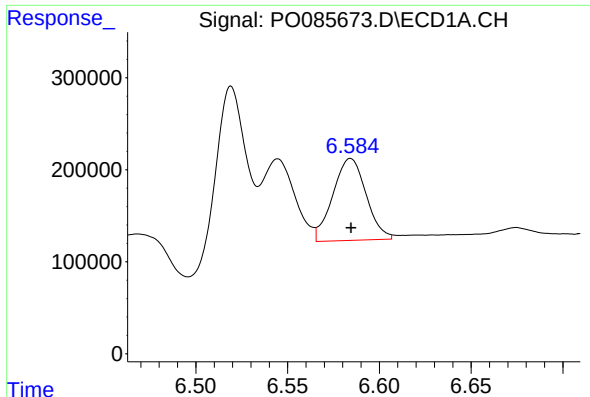
#19 AR-1242-4

R.T.: 5.836 min
Delta R.T.: -0.002 min
Response: 1061913
Conc: 247.15 ng/ml



#19 AR-1242-4

R.T.: 4.929 min
Delta R.T.: 0.000 min
Response: 295361
Conc: 268.76 ng/ml



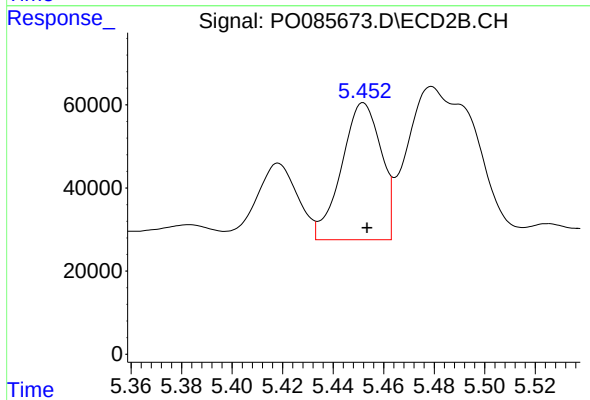
#20 AR-1242-5

R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 1123020
Conc: 225.62 ng/ml

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#20 AR-1242-5

R.T.: 5.452 min
Delta R.T.: -0.002 min
Response: 362107
Conc: 245.22 ng/ml m