

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032822\
 Data File : P0085674.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Mar 2022 16:49
 Operator : YP\AJ
 Sample : AR1242ICC50
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242ICC50

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 17:01:55 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	870475	218765	3.997	4.391
2) SA Decachlor...	10.356	8.578	571727	183923	4.033	5.016
Target Compounds						
16) L4 AR-1242-1	5.650	4.649	257854	75418	47.390	54.364
17) L4 AR-1242-2	5.673	4.667	418636	92708	51.972	46.978
18) L4 AR-1242-3	5.736	4.843	249335	54575	49.648	51.224
19) L4 AR-1242-4	5.836	4.928	178177	56224	43.959	52.304
20) L4 AR-1242-5	6.583	5.452	227869	57428	51.395m	41.457m

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

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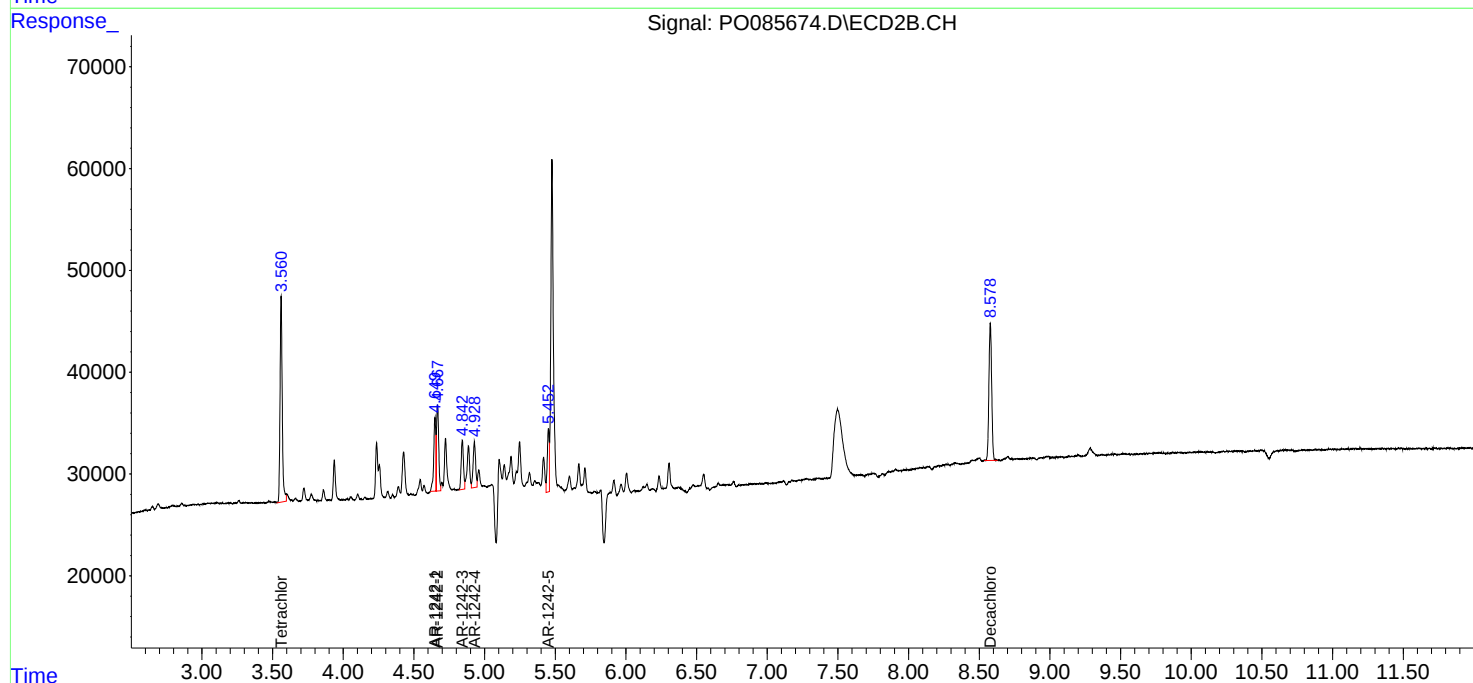
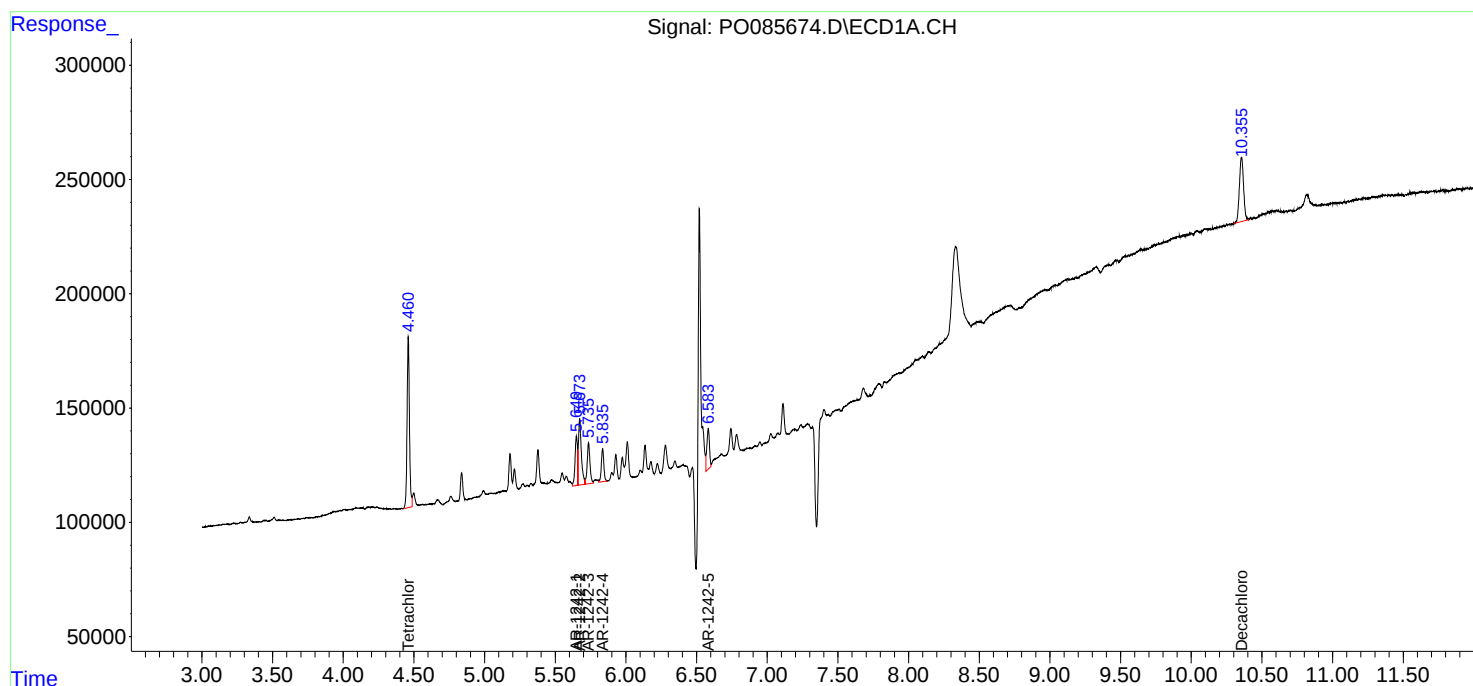
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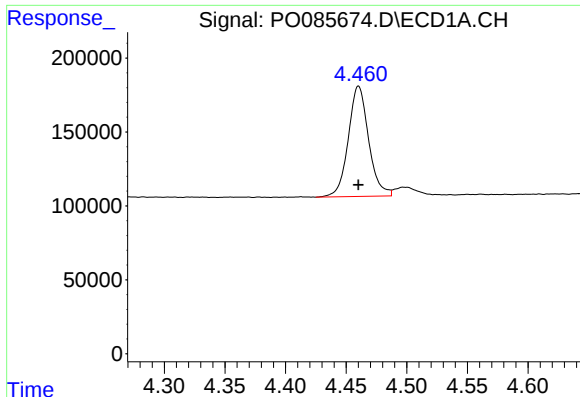
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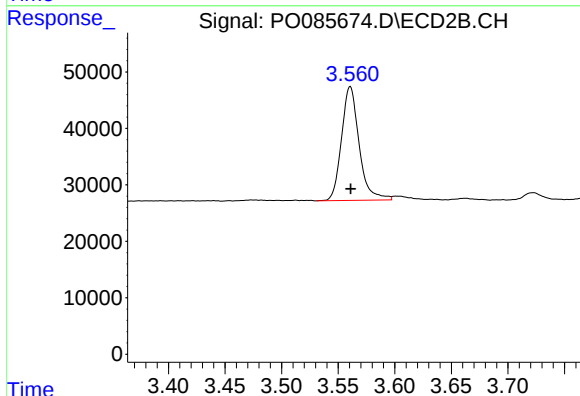
#1 Tetrachloro-m-xylene

R.T.: 4.460 min
Delta R.T.: 0.000 min
Response: 870475
Conc: 4.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242ICC50

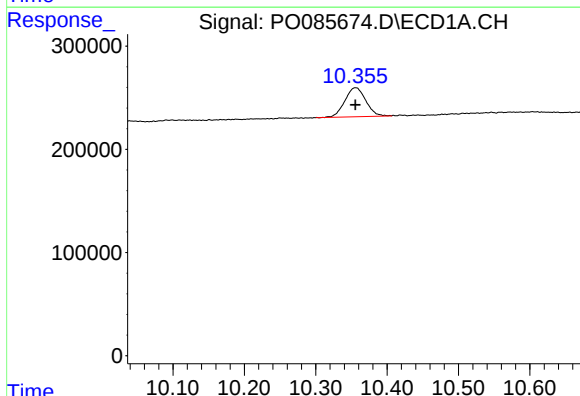
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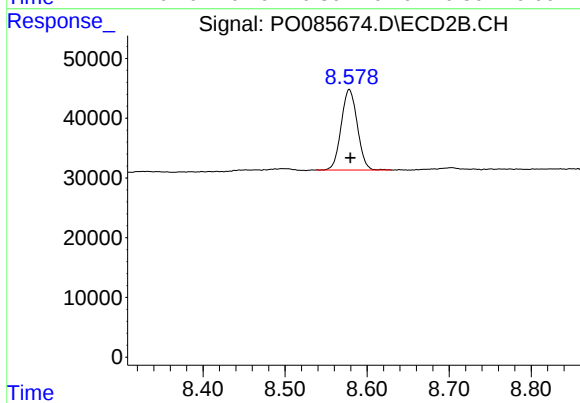
#1 Tetrachloro-m-xylene

R.T.: 3.561 min
Delta R.T.: 0.000 min
Response: 218765
Conc: 4.39 ng/ml



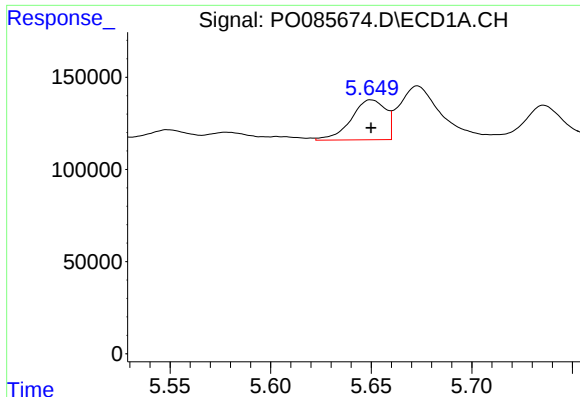
#2 Decachlorobiphenyl

R.T.: 10.356 min
Delta R.T.: 0.000 min
Response: 571727
Conc: 4.03 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.578 min
Delta R.T.: -0.001 min
Response: 183923
Conc: 5.02 ng/ml



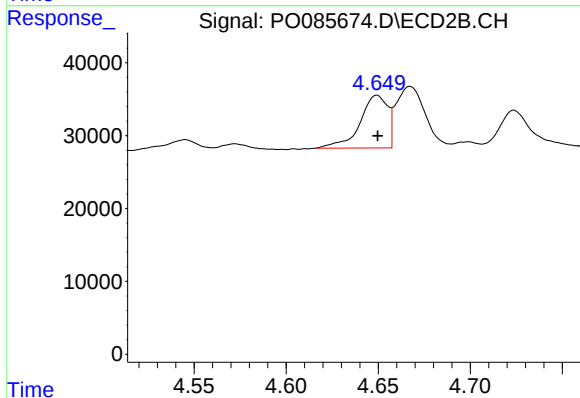
#16 AR-1242-1

R.T.: 5.650 min
Delta R.T.: 0.000 min
Response: 257854
Conc: 47.39 ng/ml

Instrument :
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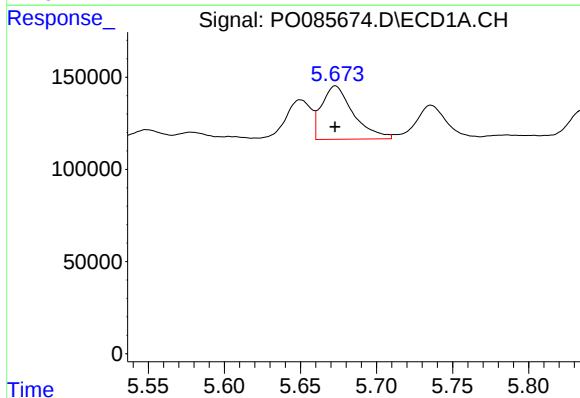
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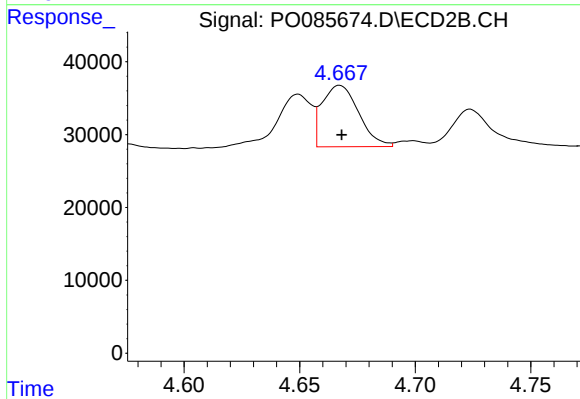
#16 AR-1242-1

R.T.: 4.649 min
Delta R.T.: 0.000 min
Response: 75418
Conc: 54.36 ng/ml



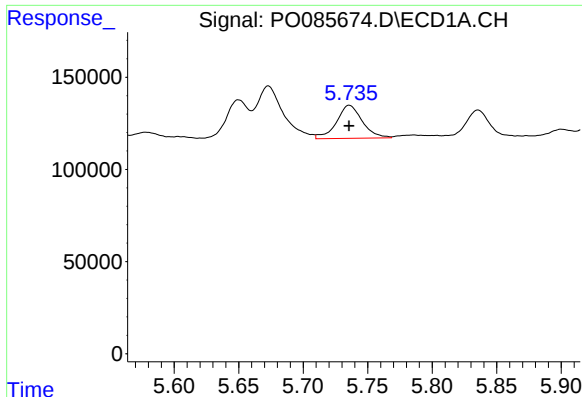
#17 AR-1242-2

R.T.: 5.673 min
Delta R.T.: 0.000 min
Response: 418636
Conc: 51.97 ng/ml



#17 AR-1242-2

R.T.: 4.667 min
Delta R.T.: 0.000 min
Response: 92708
Conc: 46.98 ng/ml



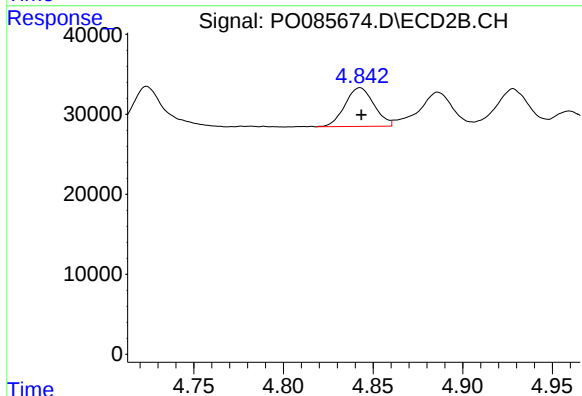
#18 AR-1242-3

R.T.: 5.736 min
Delta R.T.: 0.000 min
Response: 249335
Conc: 49.65 ng/ml

Instrument :
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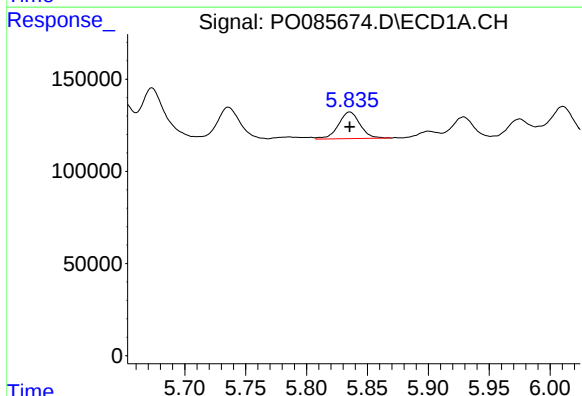
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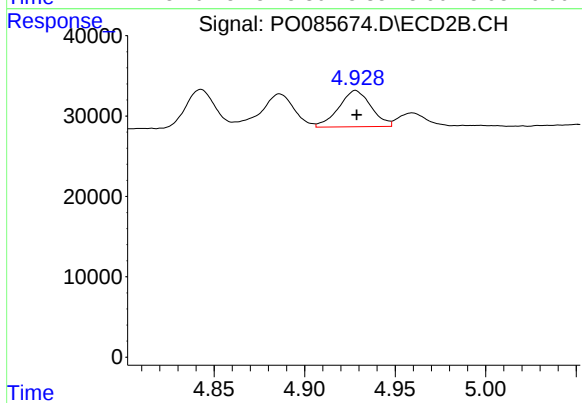
#18 AR-1242-3

R.T.: 4.843 min
Delta R.T.: 0.000 min
Response: 54575
Conc: 51.22 ng/ml



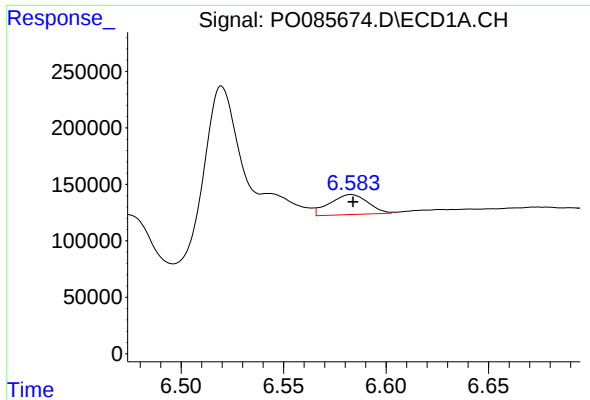
#19 AR-1242-4

R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 178177
Conc: 43.96 ng/ml



#19 AR-1242-4

R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 56224
Conc: 52.30 ng/ml



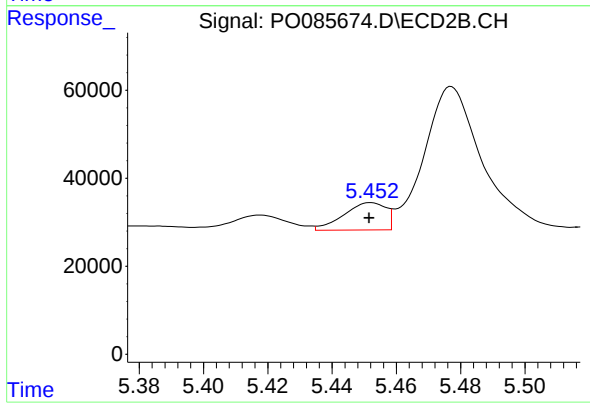
#20 AR-1242-5

R.T.: 6.583 min
Delta R.T.: -0.001 min
Response: 227869
Conc: 51.39 ng/ml

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#20 AR-1242-5

R.T.: 5.452 min
Delta R.T.: 0.000 min
Response: 57428
Conc: 41.46 ng/ml m