

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032322\
 Data File : P0085565.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Mar 2022 14:13
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh
 Patel

03/24/2022
 Supervised By :mohammad
 ahmed

03/25/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 24 01:11:30 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 16 04:43:31 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...	4.490	3.588	8447945	2295277	41.315	53.574 #
2) SA Decachlor...	10.391	8.604	5876537	1636507	48.887	42.625m
Target Compounds						
16) L4 AR-1242-1	5.678	4.677	2196369	642680	432.031	491.856
17) L4 AR-1242-2	5.701	4.696	3133506	926051	422.124	501.103
18) L4 AR-1242-3	5.764	4.871	1909959	509821	434.623	504.199
19) L4 AR-1242-4	5.864	4.956	1576483	523911	434.451	504.027
20) L4 AR-1242-5	6.611	5.479	1648047	630028	463.796	510.501

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

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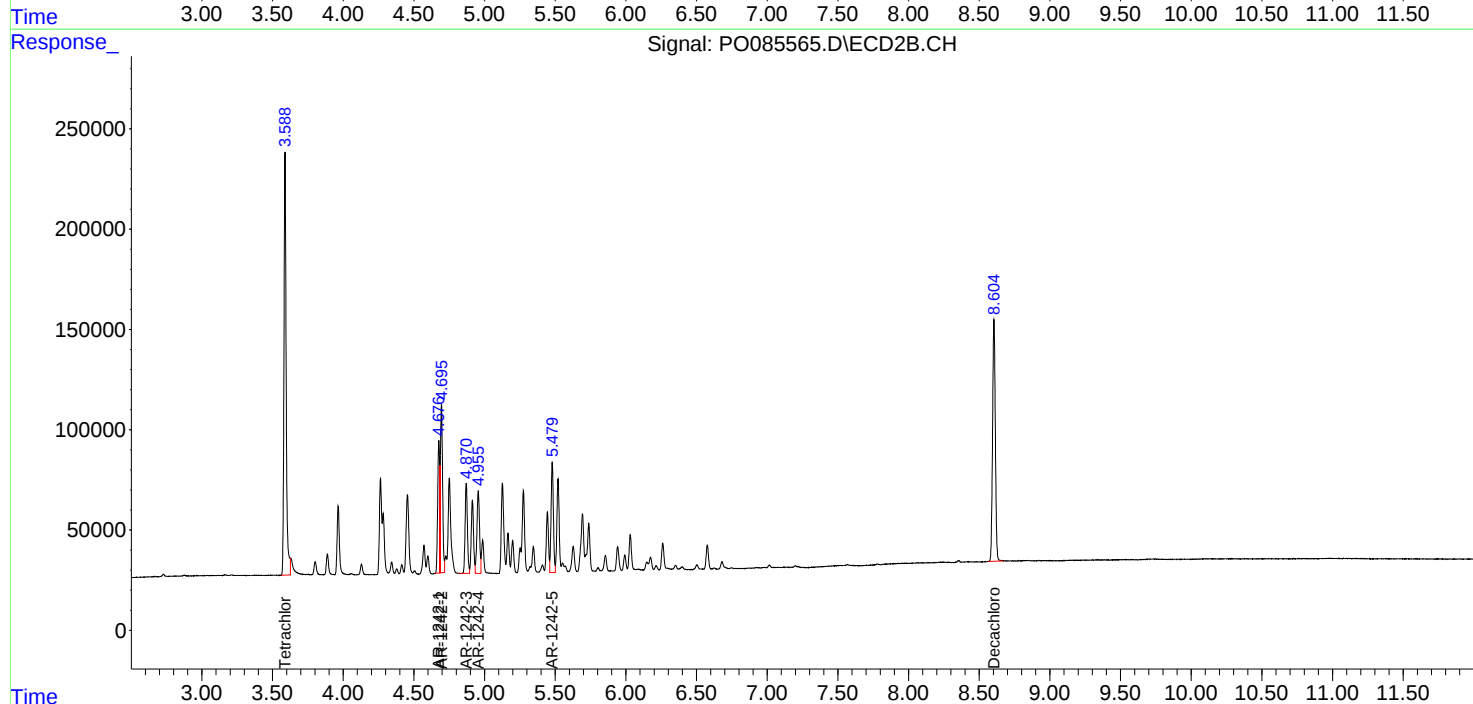
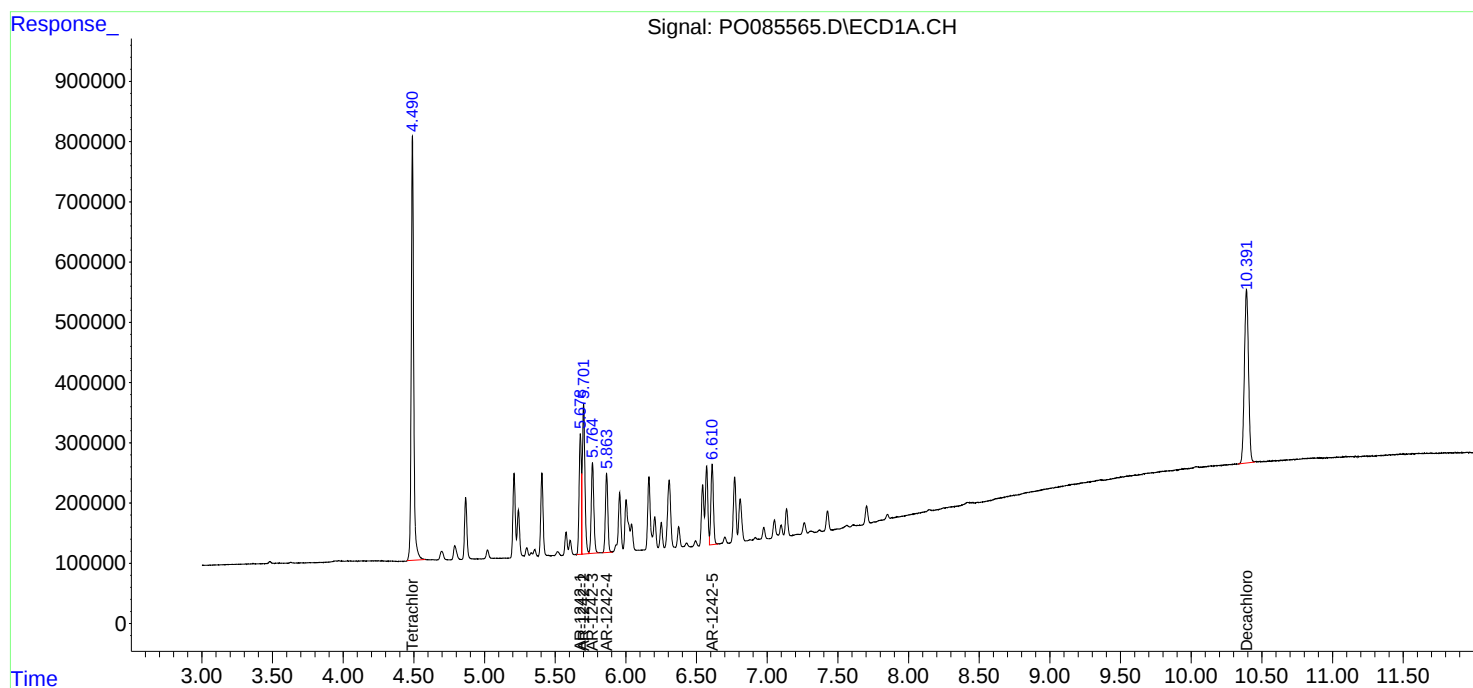
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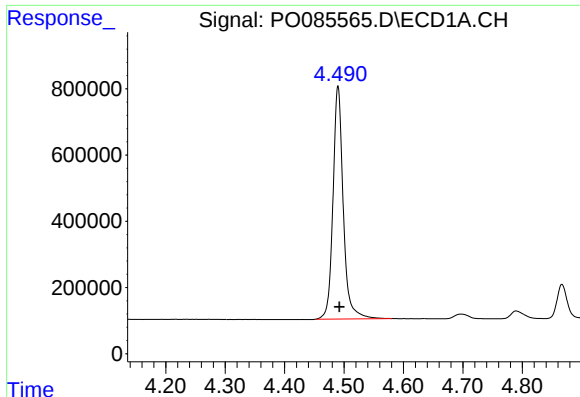
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#1 Tetrachloro-m-xylene

R.T.: 4.490 min
Delta R.T.: -0.002 min
Response: 8447945
Conc: 41.31 ng/ml

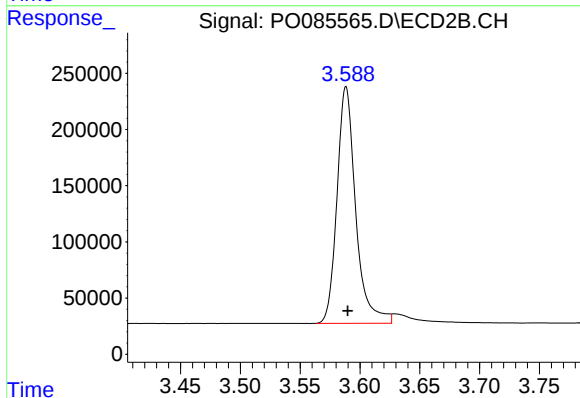
Instrument :
ECD_O
ClientSampleId :
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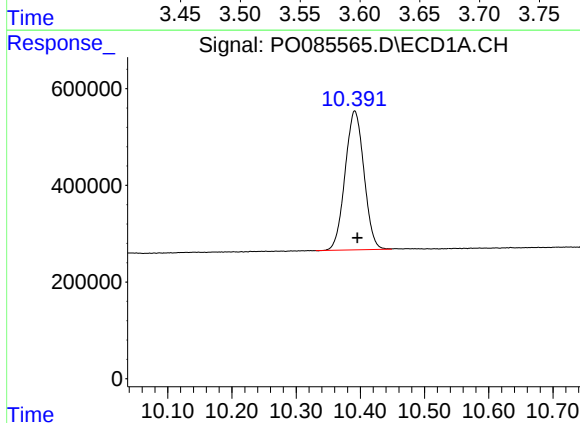
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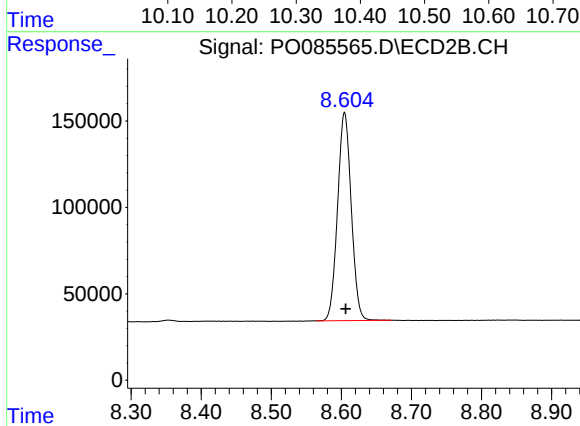
#1 Tetrachloro-m-xylene

R.T.: 3.588 min
Delta R.T.: -0.001 min
Response: 2295277
Conc: 53.57 ng/ml



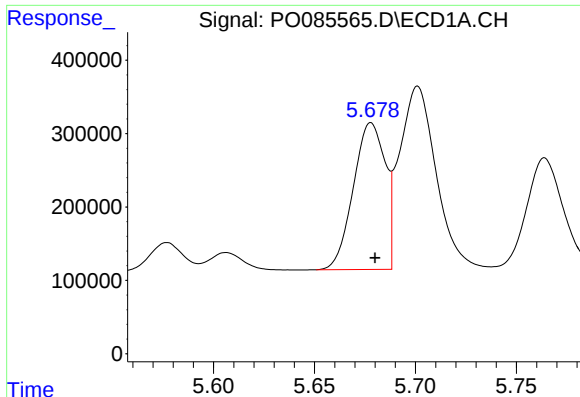
#2 Decachlorobiphenyl

R.T.: 10.391 min
Delta R.T.: -0.004 min
Response: 5876537
Conc: 48.89 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.604 min
Delta R.T.: -0.002 min
Response: 1636507
Conc: 42.63 ng/ml m



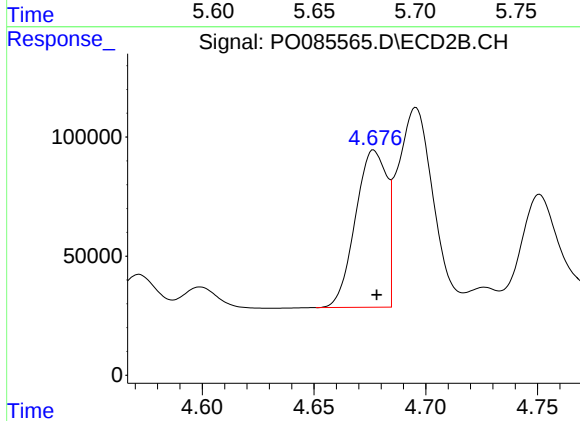
#16 AR-1242-1

R.T.: 5.678 min
Delta R.T.: -0.002 min
Response: 2196369
Conc: 432.03 ng/ml

Instrument :
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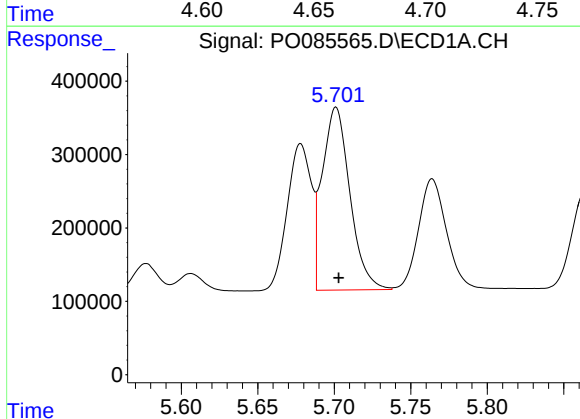
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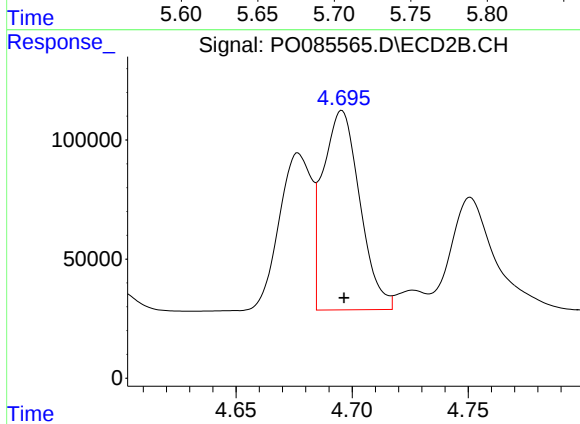
#16 AR-1242-1

R.T.: 4.677 min
Delta R.T.: -0.001 min
Response: 642680
Conc: 491.86 ng/ml



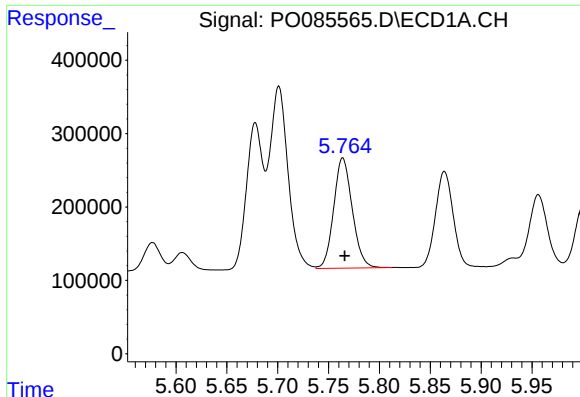
#17 AR-1242-2

R.T.: 5.701 min
Delta R.T.: -0.002 min
Response: 3133506
Conc: 422.12 ng/ml



#17 AR-1242-2

R.T.: 4.696 min
Delta R.T.: 0.000 min
Response: 926051
Conc: 501.10 ng/ml



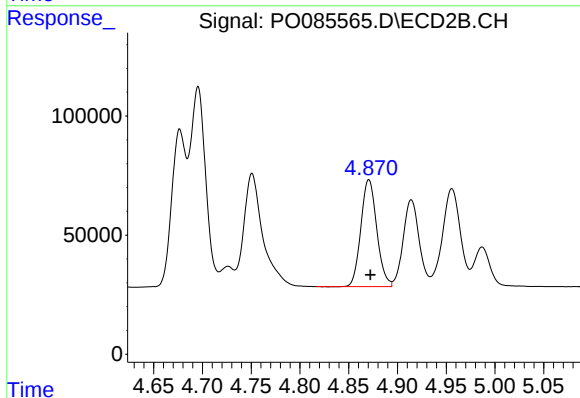
#18 AR-1242-3

R.T.: 5.764 min
Delta R.T.: -0.002 min
Response: 1909959
Conc: 434.62 ng/ml

Instrument :
ECD_O
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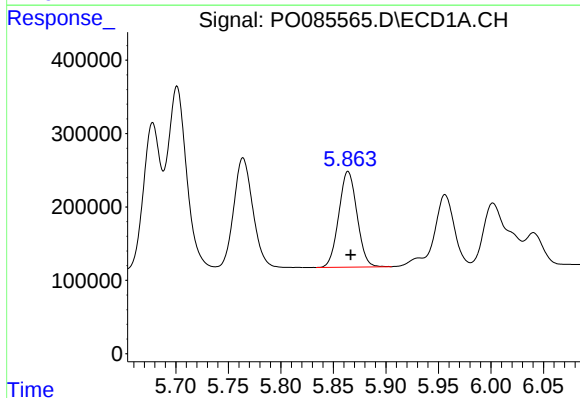
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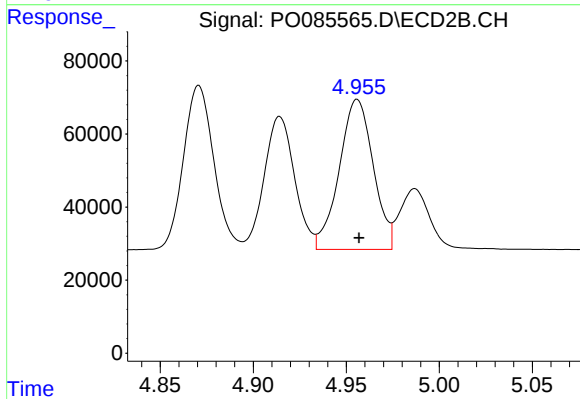
#18 AR-1242-3

R.T.: 4.871 min
Delta R.T.: -0.002 min
Response: 509821
Conc: 504.20 ng/ml



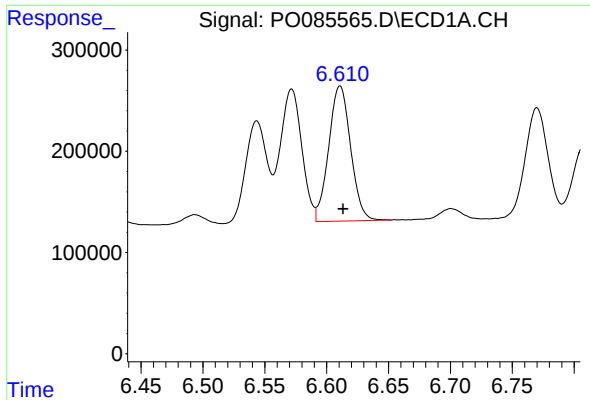
#19 AR-1242-4

R.T.: 5.864 min
Delta R.T.: -0.003 min
Response: 1576483
Conc: 434.45 ng/ml



#19 AR-1242-4

R.T.: 4.956 min
Delta R.T.: 0.000 min
Response: 523911
Conc: 504.03 ng/ml



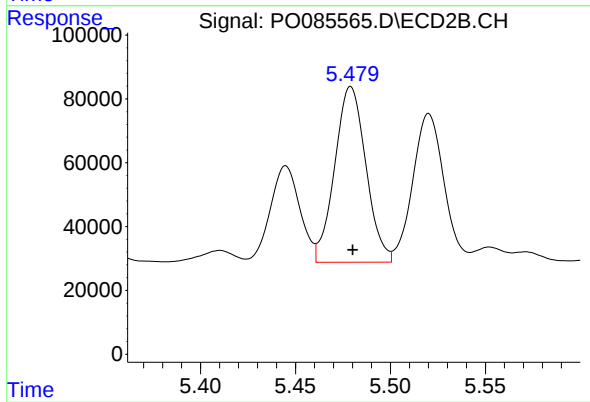
#20 AR-1242-5

R.T.: 6.611 min
Delta R.T.: -0.002 min
Response: 1648047
Conc: 463.80 ng/ml

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#20 AR-1242-5

R.T.: 5.479 min
Delta R.T.: -0.001 min
Response: 630028
Conc: 510.50 ng/ml