

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032822\
 Data File : P0085678.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Mar 2022 19:24
 Operator : YP\AJ
 Sample : AR1248ICC250
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1248ICC250

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 29 04:31:32 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0032822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 29 04:31:19 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...	4.461	3.561	5714903	1326879	26.076	26.056
2) SA Decachlor...	10.357	8.579	3730688	1003718	25.772	27.438
Target Compounds						
21) L5 AR-1248-1	5.650	4.650	1130869	281916	279.167	276.777
22) L5 AR-1248-2	5.929	4.887	1602869	417793	274.842	282.369
23) L5 AR-1248-3	6.136	4.929	1711668	435696	266.466	279.759
24) L5 AR-1248-4	6.545	5.101	1967048	390403	271.015m	249.425m
25) L5 AR-1248-5	6.584	5.491	1980979	802133	283.987m	270.405m

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

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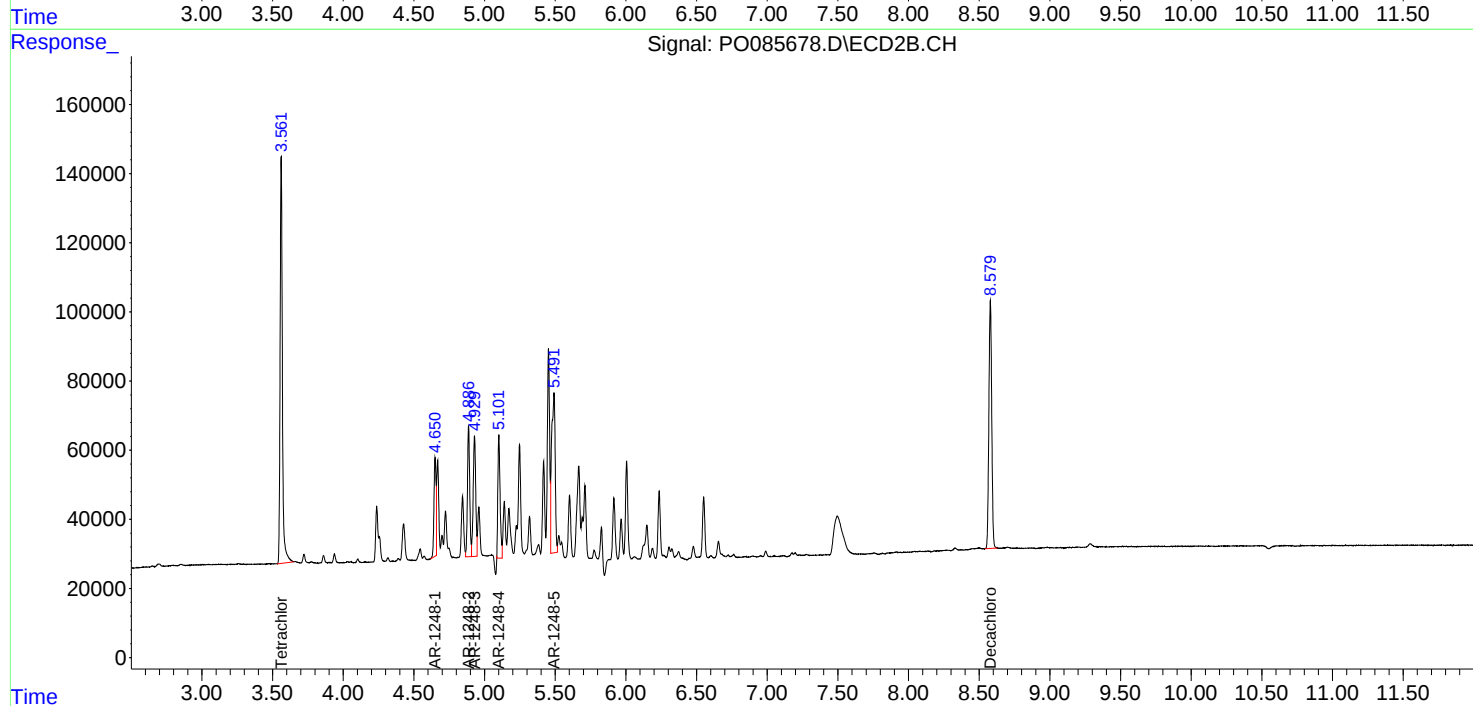
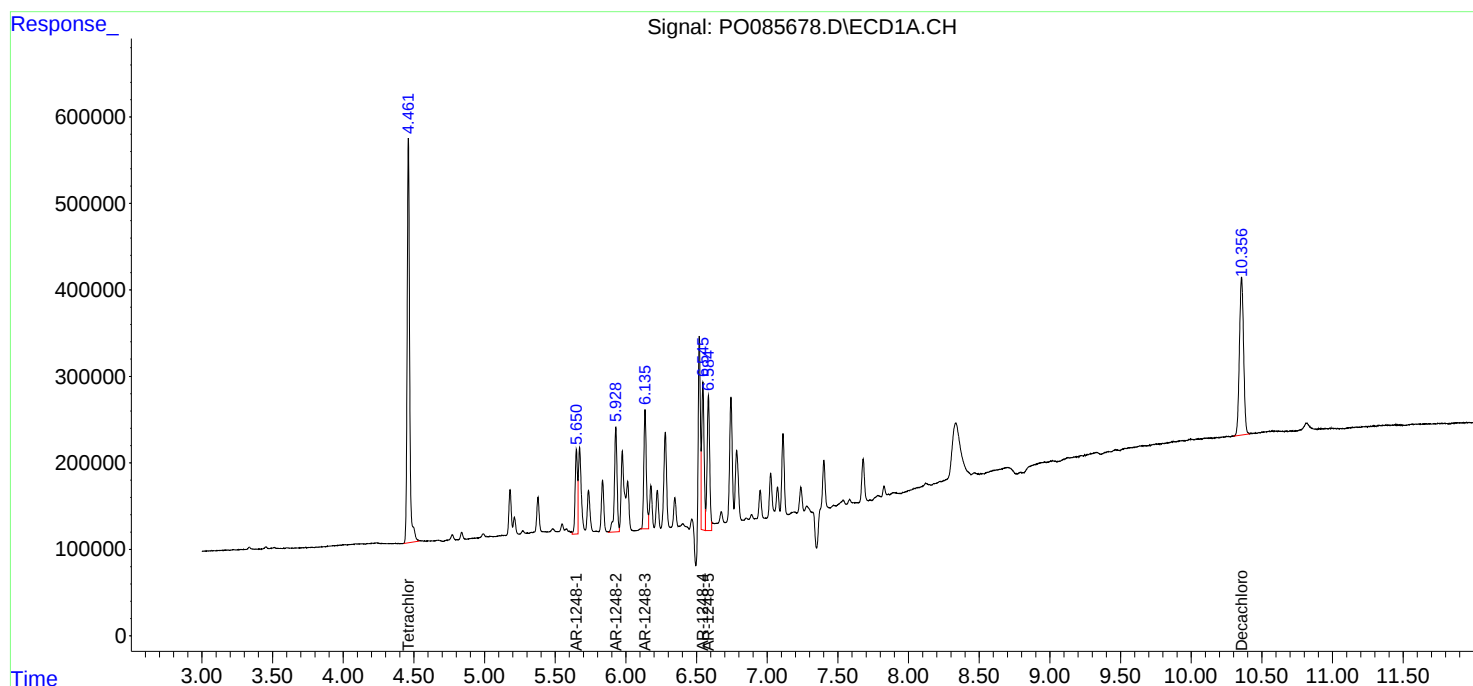
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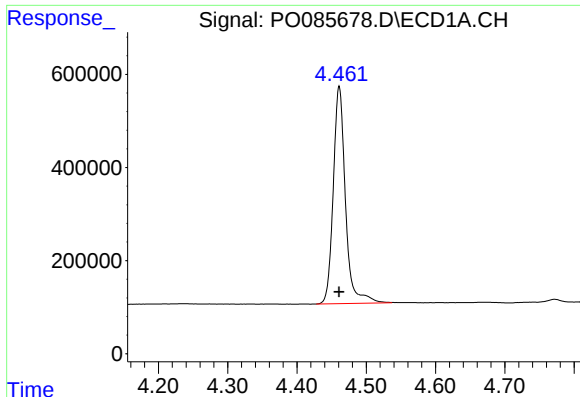
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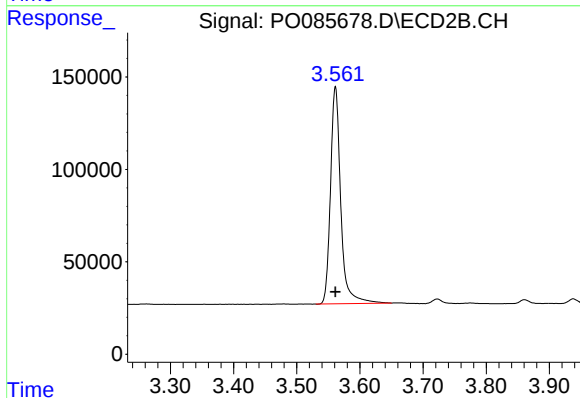
#1 Tetrachloro-m-xylene

R.T.: 4.461 min
Delta R.T.: 0.000 min
Response: 5714903
Conc: 26.08 ng/ml

Instrument :
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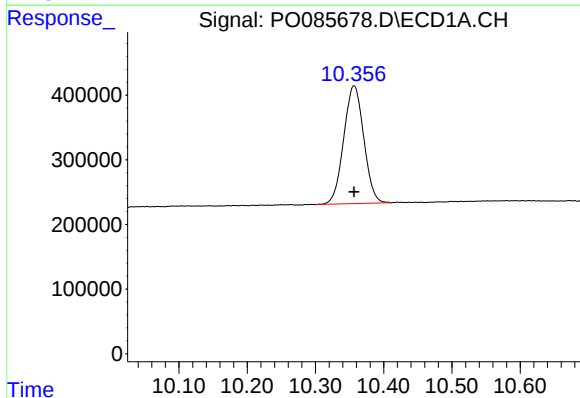
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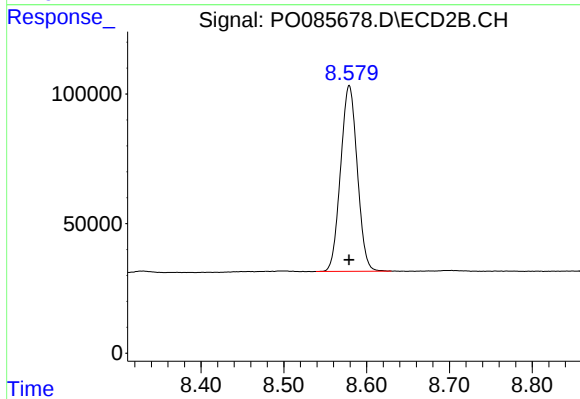
#1 Tetrachloro-m-xylene

R.T.: 3.561 min
Delta R.T.: 0.000 min
Response: 1326879
Conc: 26.06 ng/ml



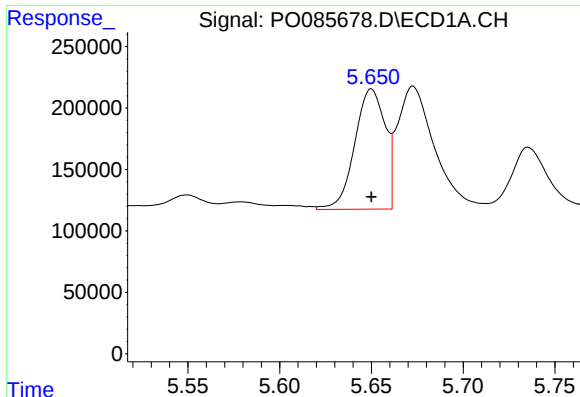
#2 Decachlorobiphenyl

R.T.: 10.357 min
Delta R.T.: 0.000 min
Response: 3730688
Conc: 25.77 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.579 min
Delta R.T.: 0.000 min
Response: 1003718
Conc: 27.44 ng/ml



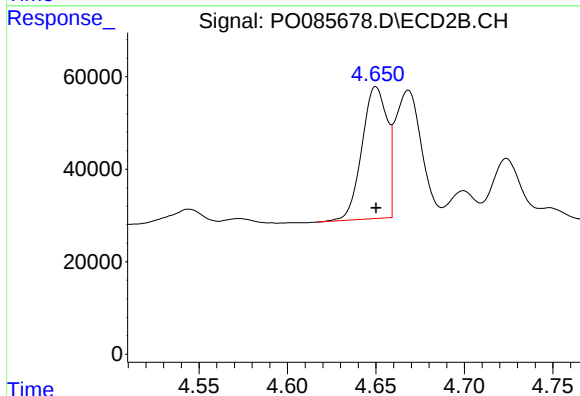
#21 AR-1248-1

R.T.: 5.650 min
Delta R.T.: 0.000 min
Response: 1130869
Conc: 279.17 ng/ml

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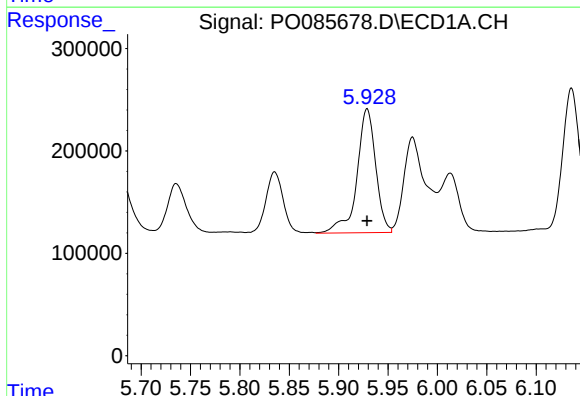
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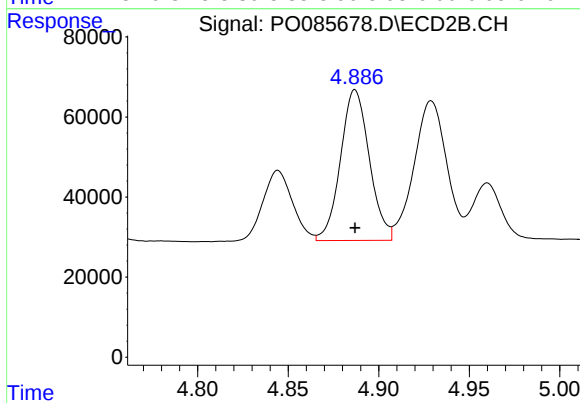
#21 AR-1248-1

R.T.: 4.650 min
Delta R.T.: 0.000 min
Response: 281916
Conc: 276.78 ng/ml



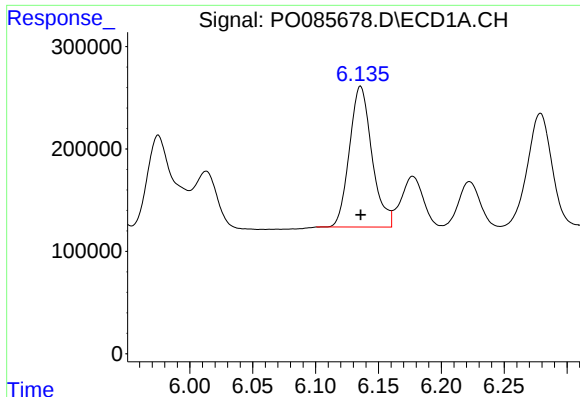
#22 AR-1248-2

R.T.: 5.929 min
Delta R.T.: 0.000 min
Response: 1602869
Conc: 274.84 ng/ml



#22 AR-1248-2

R.T.: 4.887 min
Delta R.T.: 0.000 min
Response: 417793
Conc: 282.37 ng/ml



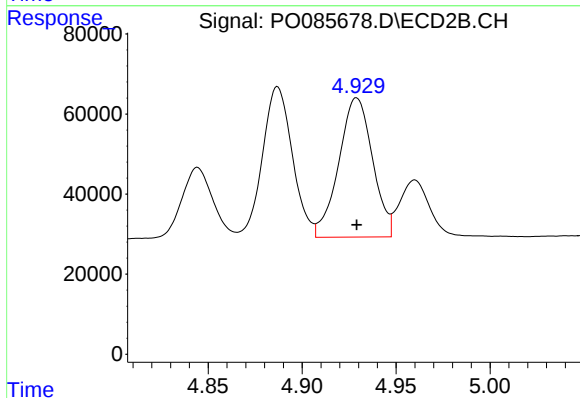
#23 AR-1248-3

R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 1711668
Conc: 266.47 ng/ml

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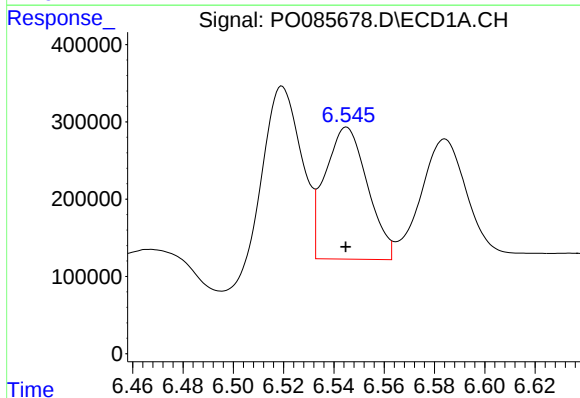
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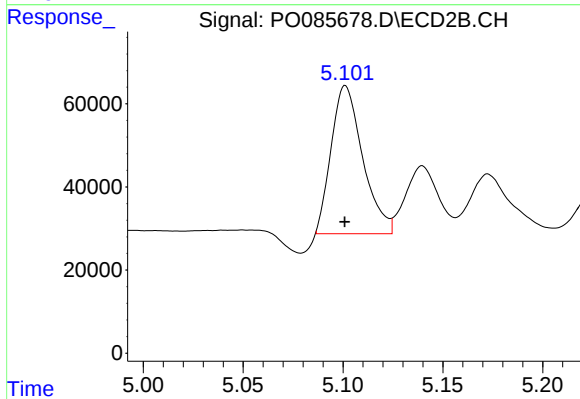
#23 AR-1248-3

R.T.: 4.929 min
Delta R.T.: 0.000 min
Response: 435696
Conc: 279.76 ng/ml



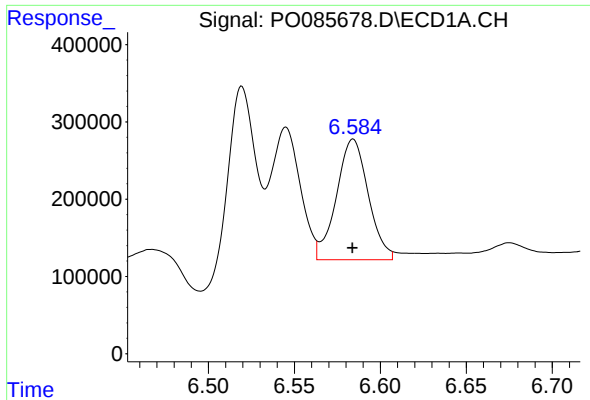
#24 AR-1248-4

R.T.: 6.545 min
Delta R.T.: 0.000 min
Response: 1967048
Conc: 271.01 ng/ml m



#24 AR-1248-4

R.T.: 5.101 min
Delta R.T.: 0.000 min
Response: 390403
Conc: 249.42 ng/ml m



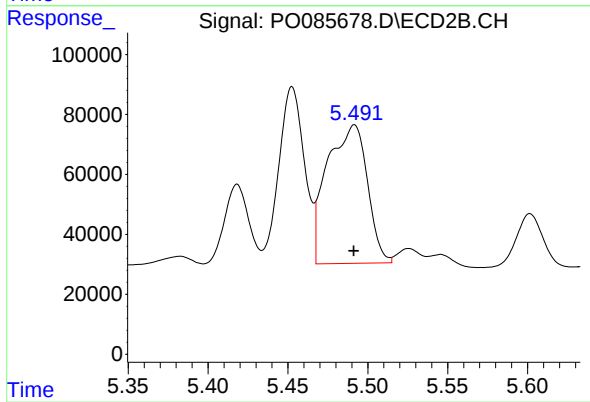
#25 AR-1248-5

R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 1980979
Conc: 283.99 ng/ml

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#25 AR-1248-5

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 802133
Conc: 270.41 ng/ml m