

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040522\
 Data File : P0085934.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Apr 2022 5:25
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/06/2022
 Supervised By :mohammad ahmed 04/06/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 06 06:43:01 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0032822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 30 16:55:12 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...	4.487	3.585	8221448	2200915	42.189	46.536
2) SA Decachlor...	10.392	8.602	5325690	1301091	41.504	37.057m
Target Compounds						
21) L5 AR-1248-1	5.676	4.673	1737905	411360	460.346	431.047
22) L5 AR-1248-2	5.953	4.910	2213999	537514	416.285m	381.606
23) L5 AR-1248-3	6.161	4.952	2365439	561154	397.589m	393.104
24) L5 AR-1248-4	6.544	5.124	4109691	892471	810.454m	526.244 #
25) L5 AR-1248-5	6.609	5.500	2652086	811232	419.162m	497.392m

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

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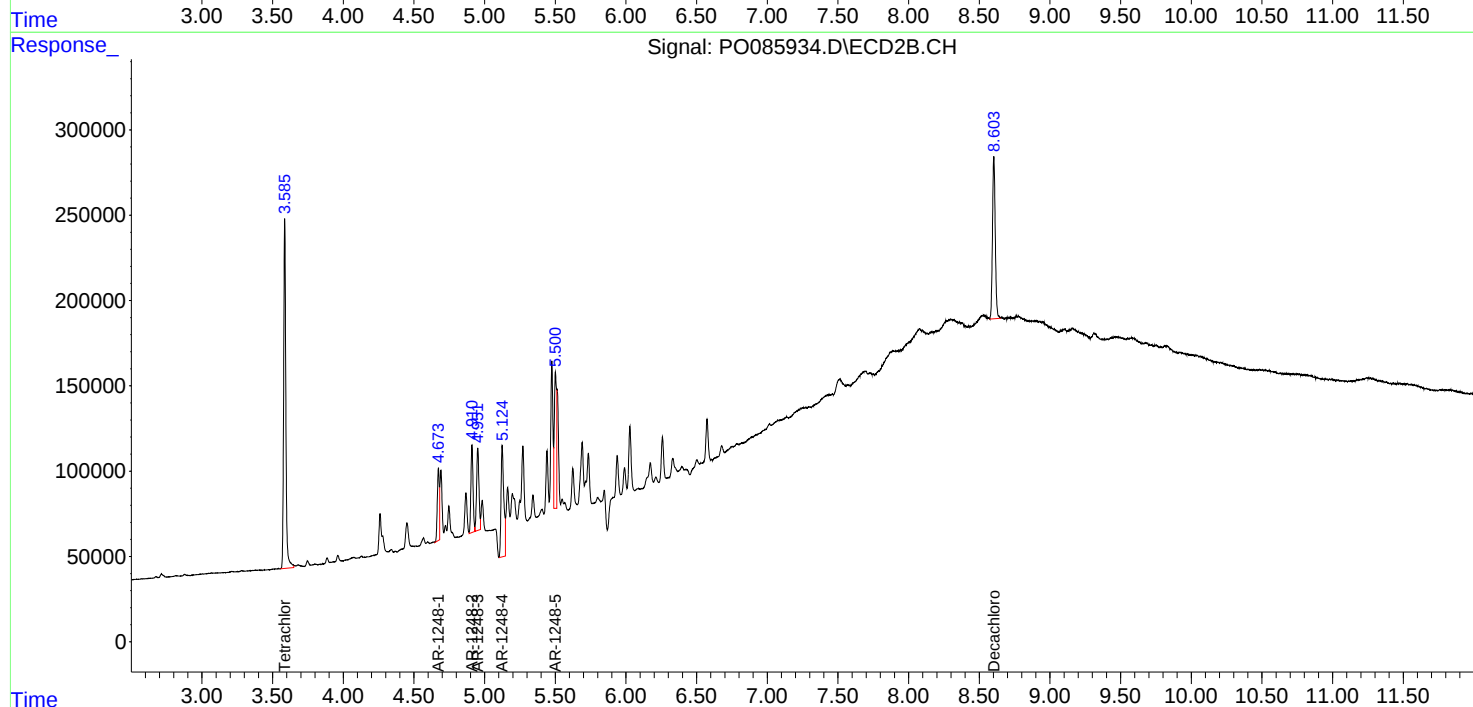
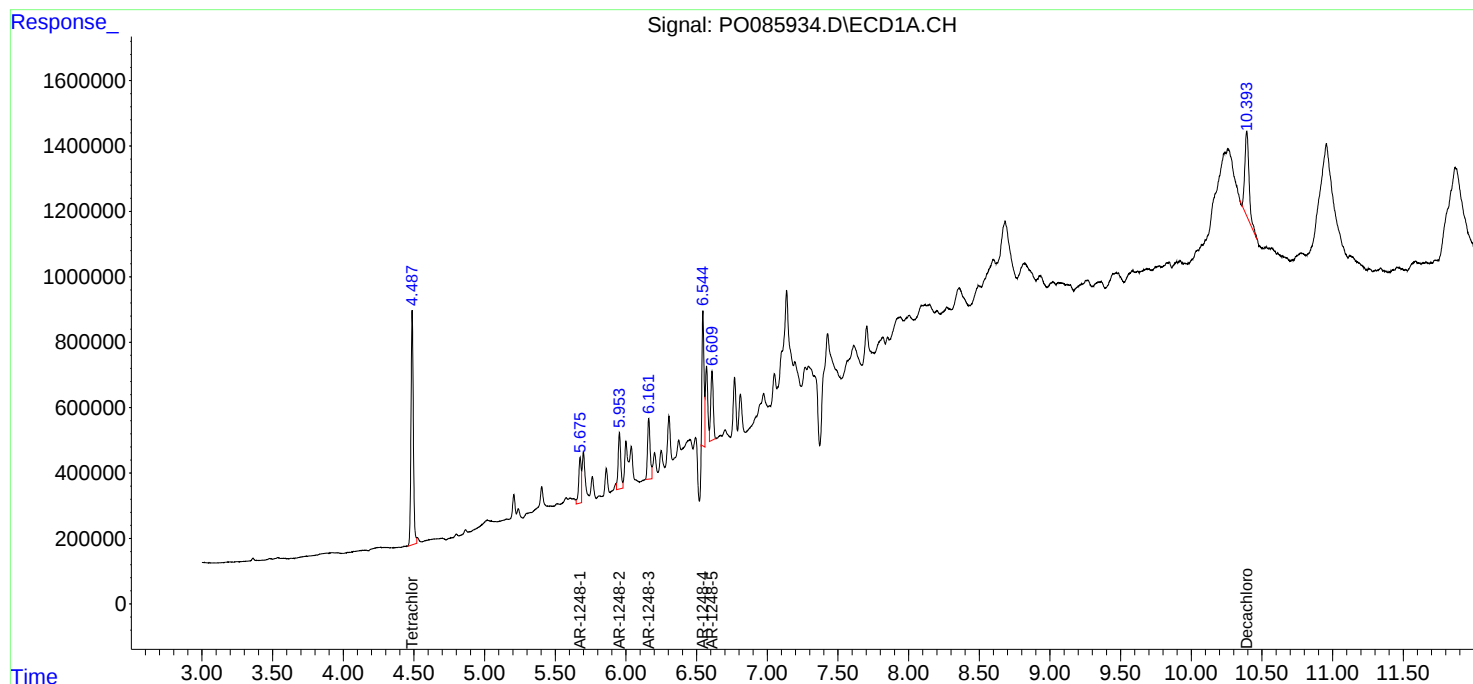
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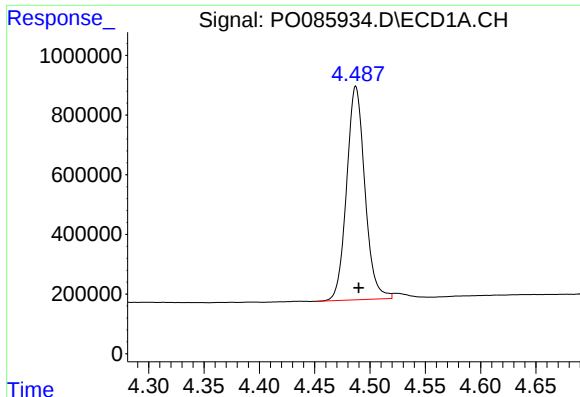
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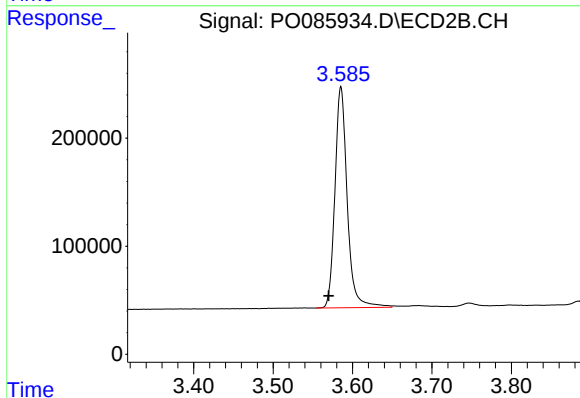
#1 Tetrachloro-m-xylene

R.T.: 4.487 min
Delta R.T.: -0.003 min
Response: 8221448
Conc: 42.19 ng/ml

Instrument :
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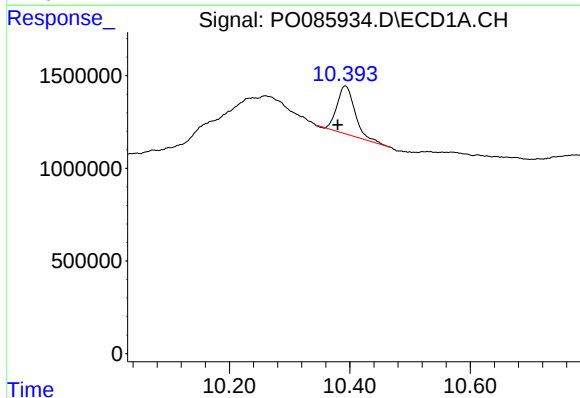
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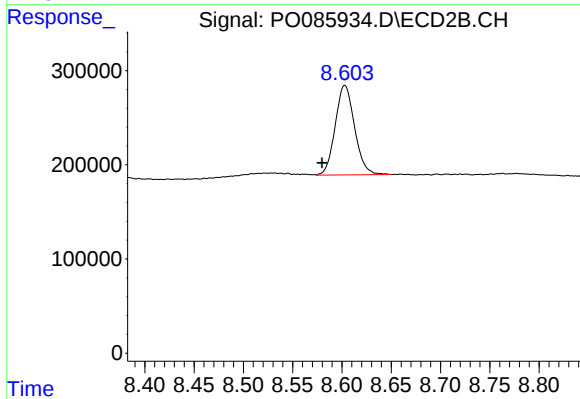
#1 Tetrachloro-m-xylene

R.T.: 3.585 min
Delta R.T.: 0.015 min
Response: 2200915
Conc: 46.54 ng/ml



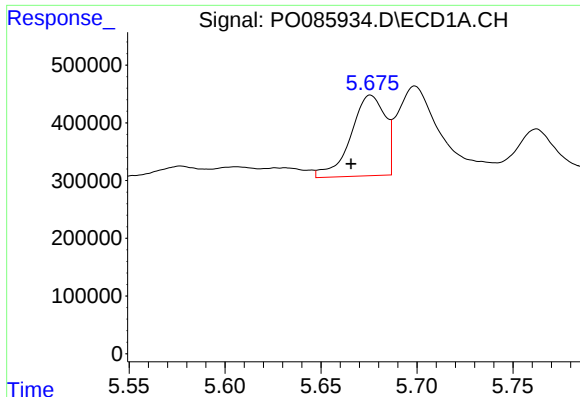
#2 Decachlorobiphenyl

R.T.: 10.392 min
Delta R.T.: 0.012 min
Response: 5325690
Conc: 41.50 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.602 min
Delta R.T.: 0.023 min
Response: 1301091
Conc: 37.06 ng/ml m



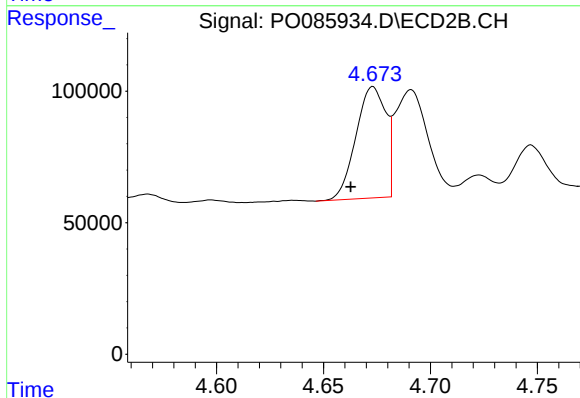
#21 AR-1248-1

R.T.: 5.676 min
Delta R.T.: 0.010 min
Response: 1737905
Conc: 460.35 ng/ml

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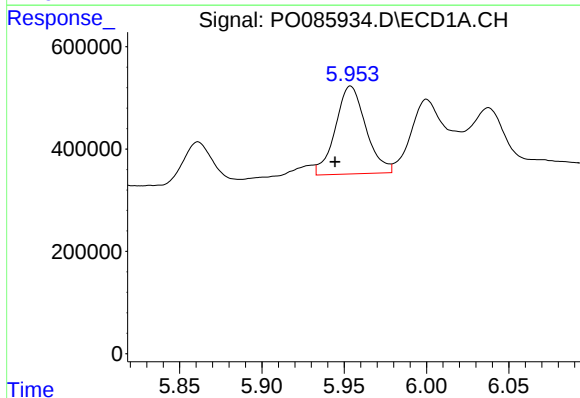
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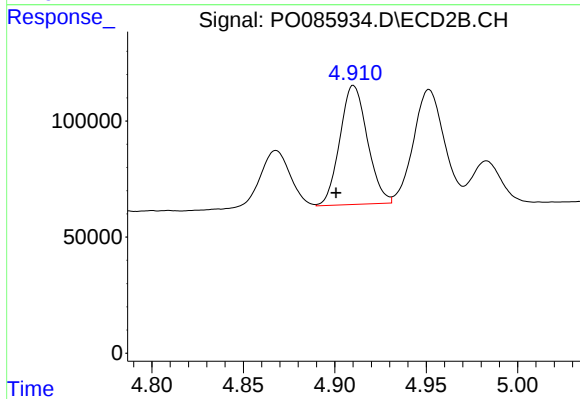
#21 AR-1248-1

R.T.: 4.673 min
Delta R.T.: 0.010 min
Response: 411360
Conc: 431.05 ng/ml



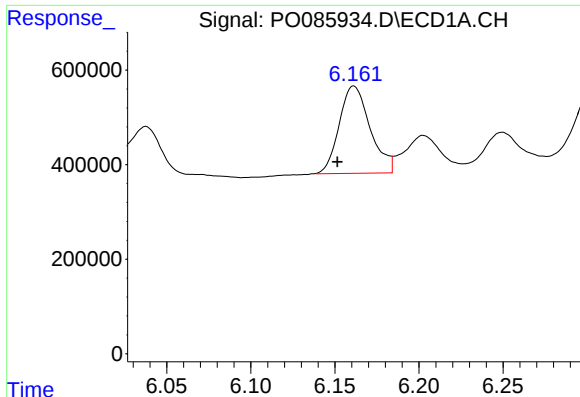
#22 AR-1248-2

R.T.: 5.953 min
Delta R.T.: 0.009 min
Response: 2213999
Conc: 416.29 ng/ml m



#22 AR-1248-2

R.T.: 4.910 min
Delta R.T.: 0.010 min
Response: 537514
Conc: 381.61 ng/ml



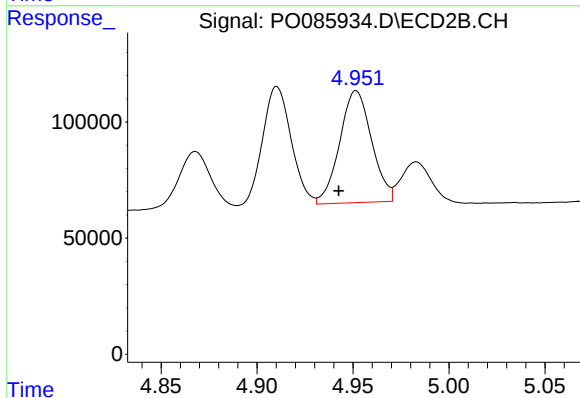
#23 AR-1248-3

R.T.: 6.161 min
Delta R.T.: 0.009 min
Response: 2365439
Conc: 397.59 ng/ml

Instrument :
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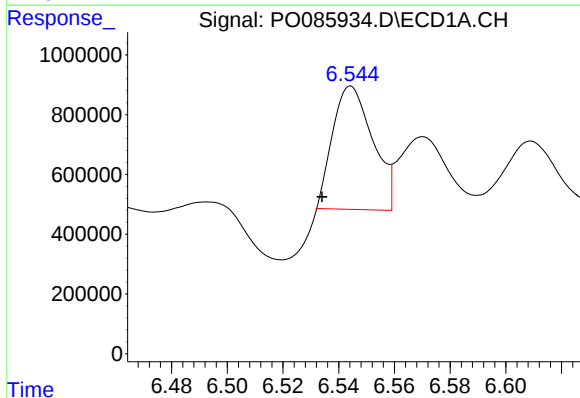
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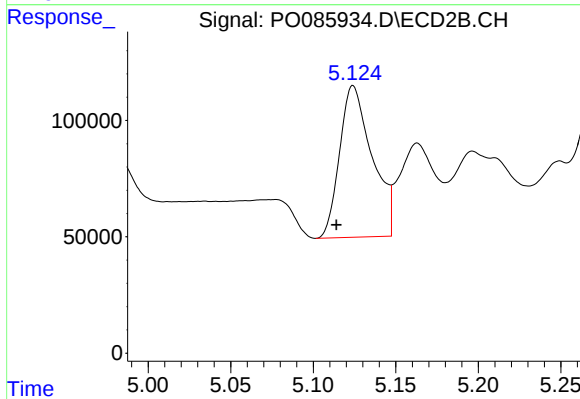
#23 AR-1248-3

R.T.: 4.952 min
Delta R.T.: 0.009 min
Response: 561154
Conc: 393.10 ng/ml



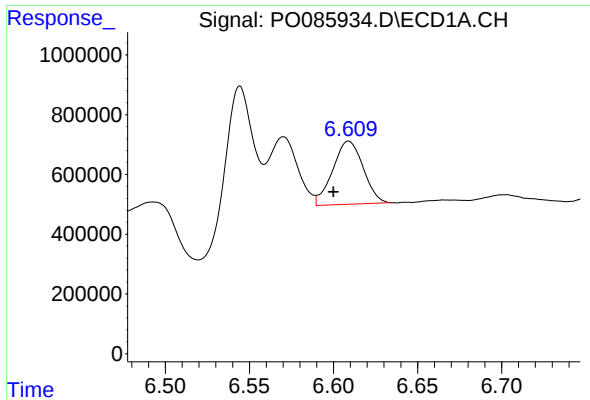
#24 AR-1248-4

R.T.: 6.544 min
Delta R.T.: 0.010 min
Response: 4109691
Conc: 810.45 ng/ml m



#24 AR-1248-4

R.T.: 5.124 min
Delta R.T.: 0.010 min
Response: 892471
Conc: 526.24 ng/ml



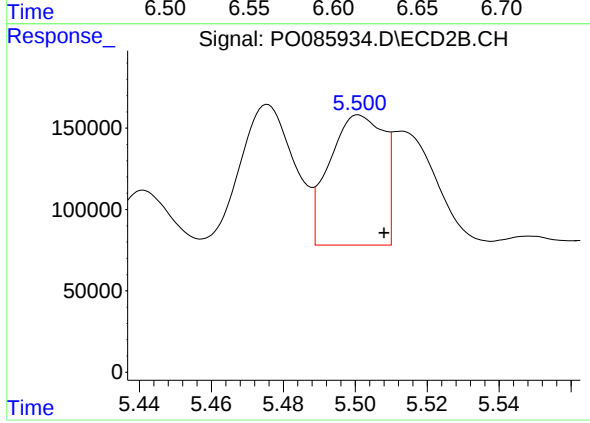
#25 AR-1248-5

R.T.: 6.609 min
Delta R.T.: 0.009 min
Response: 2652086
Conc: 419.16 ng/ml

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#25 AR-1248-5

R.T.: 5.500 min
Delta R.T.: -0.008 min
Response: 811232
Conc: 497.39 ng/ml m