

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051425\
 Data File : PP072071.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2025 01:22
 Operator : YP\AJ
 Sample : Q2042-04 10X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 HEI570L-2-1

Manual Integrations
 APPROVED

Reviewed By :Yogesh
 Patel
 05/15/2025

Supervised By :mohammad
 ahmed
 05/19/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 04:31:48 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042225.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 23 05:02:06 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.507	3.801	2356512	1806528	1.189	1.282
2) SA Decachlor...	10.216	8.825	3194329	1344560	2.206	1.533 #
Target Compounds						
26) L6 AR-1254-1	6.508	5.688	1105825	897200	13.494	9.816 #
27) L6 AR-1254-2	6.726	5.835	1601874	813189	12.606	10.331
28) L6 AR-1254-3	7.087	6.238	1412477	1239180	11.054	10.456
29) L6 AR-1254-4	7.372	6.468	1178248	687618	10.026	8.911m
30) L6 AR-1254-5	7.786	6.884	1344508	853338	12.480	8.410m#

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

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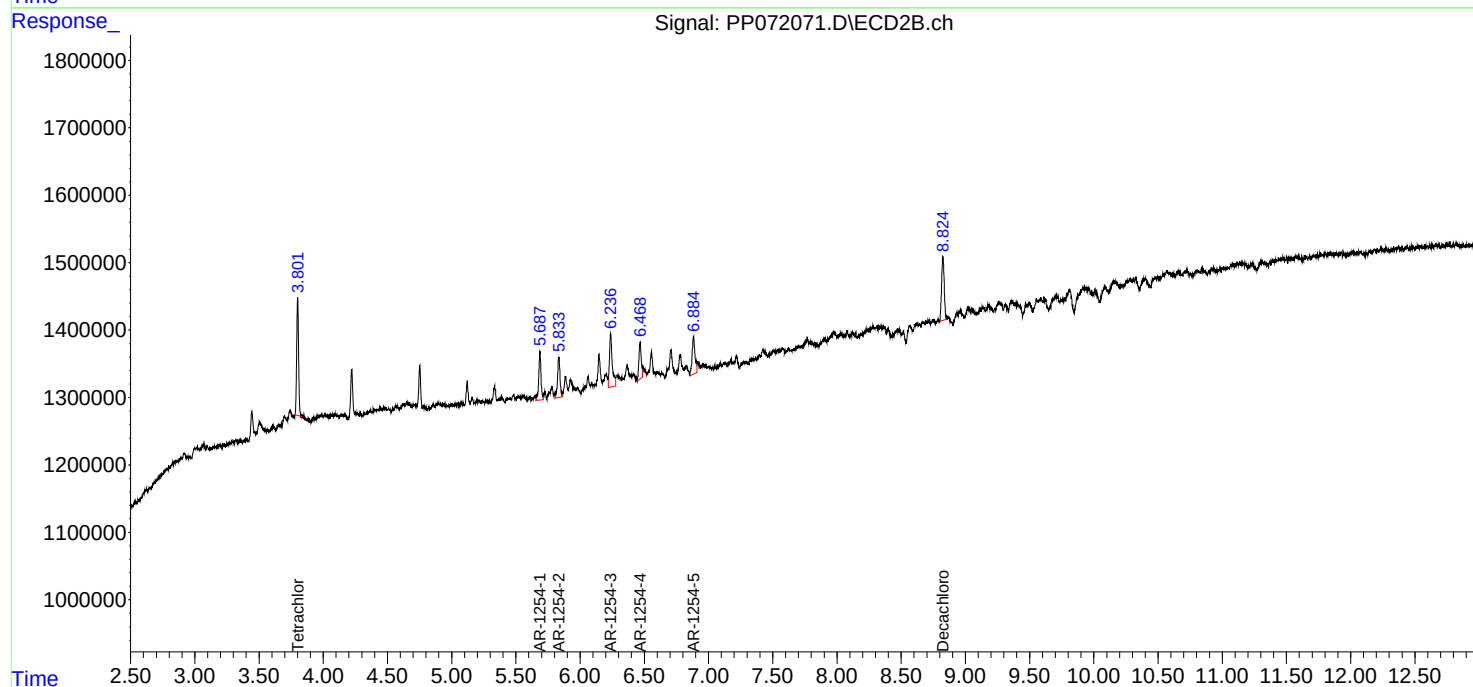
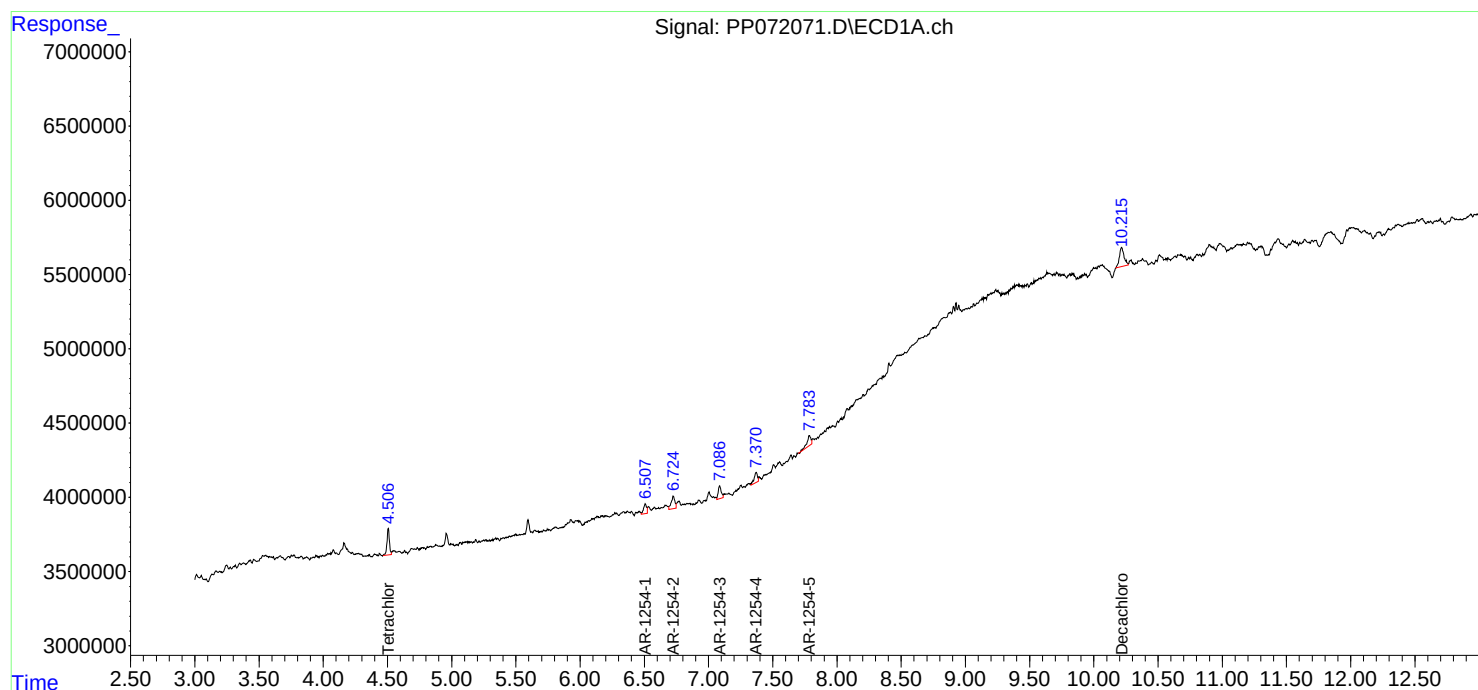
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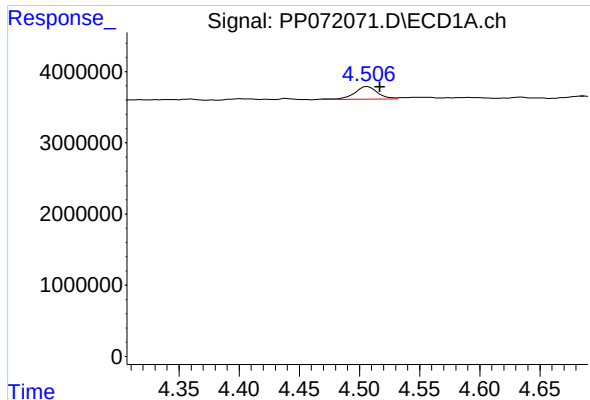
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#1 Tetrachloro-m-xylene

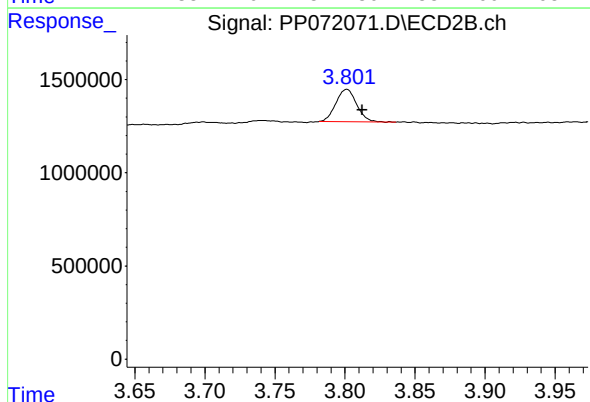
R.T.: 4.507 min
Delta R.T.: -0.010 min
Response: 2356512
Conc: 1.19 ng/ml

Instrument :
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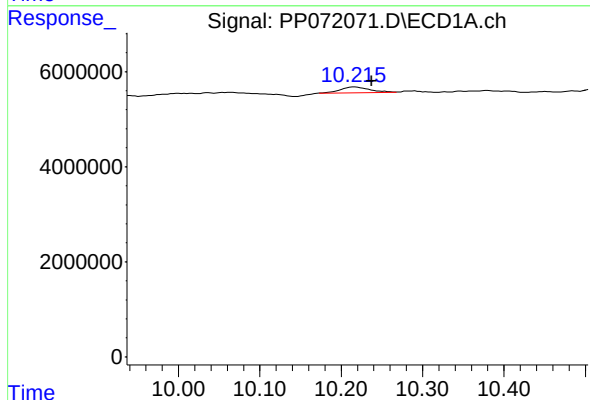
Reviewed By :Yogesh
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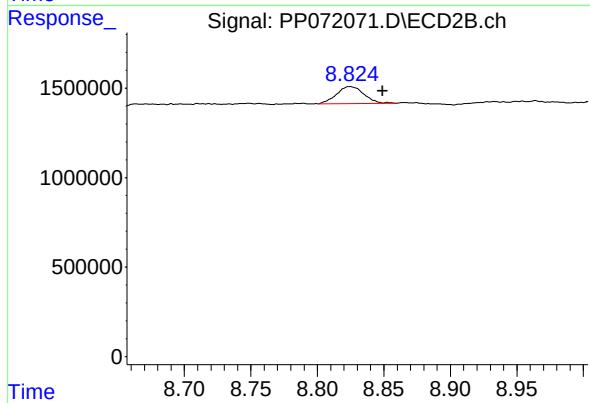
#1 Tetrachloro-m-xylene

R.T.: 3.801 min
Delta R.T.: -0.011 min
Response: 1806528
Conc: 1.28 ng/ml



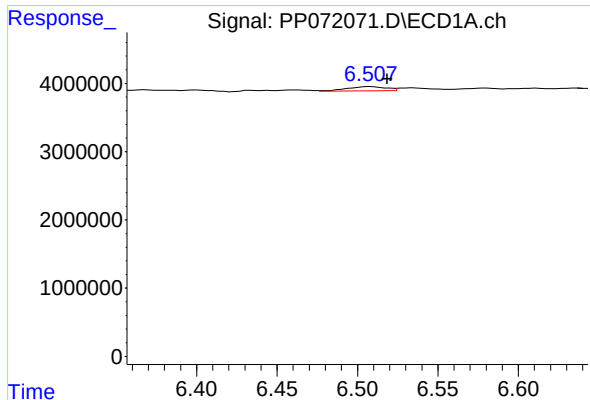
#2 Decachlorobiphenyl

R.T.: 10.216 min
Delta R.T.: -0.021 min
Response: 3194329
Conc: 2.21 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.825 min
Delta R.T.: -0.025 min
Response: 1344560
Conc: 1.53 ng/ml



#26 AR-1254-1

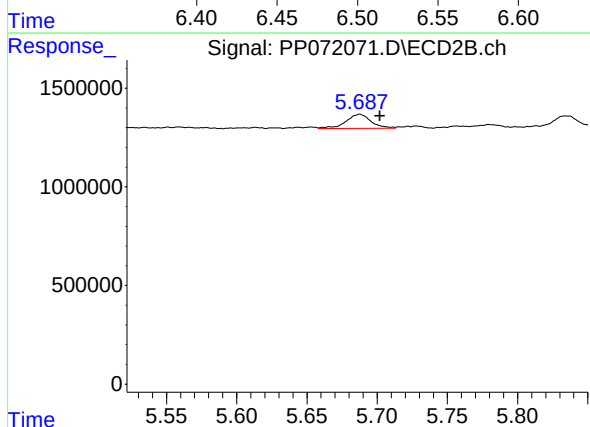
R.T.: 6.508 min
Delta R.T.: -0.011 min
Response: 1105825
Conc: 13.49 ng/ml

Instrument :
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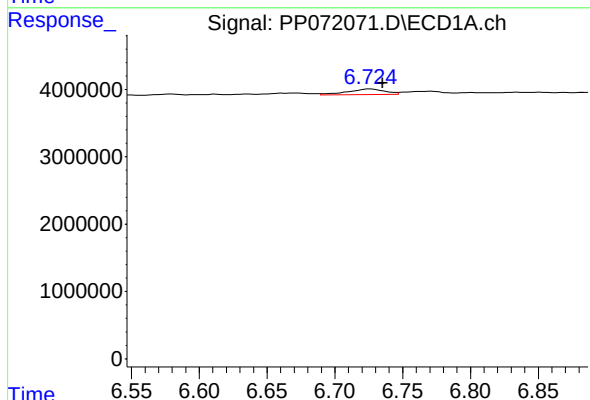
Reviewed By :Yogesh
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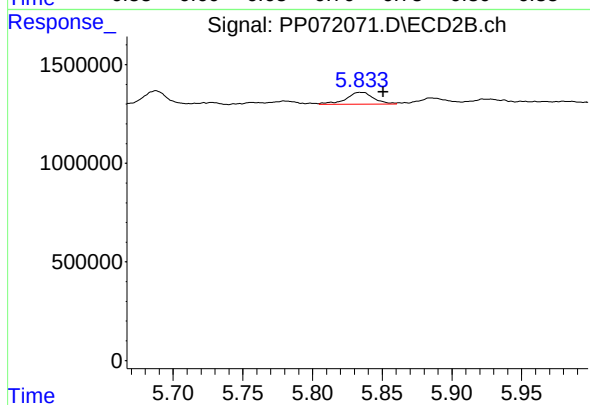
#26 AR-1254-1

R.T.: 5.688 min
Delta R.T.: -0.014 min
Response: 897200
Conc: 9.82 ng/ml



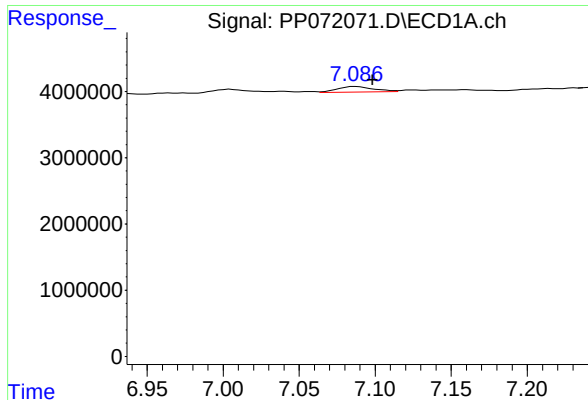
#27 AR-1254-2

R.T.: 6.726 min
Delta R.T.: -0.010 min
Response: 1601874
Conc: 12.61 ng/ml



#27 AR-1254-2

R.T.: 5.835 min
Delta R.T.: -0.016 min
Response: 813189
Conc: 10.33 ng/ml



#28 AR-1254-3

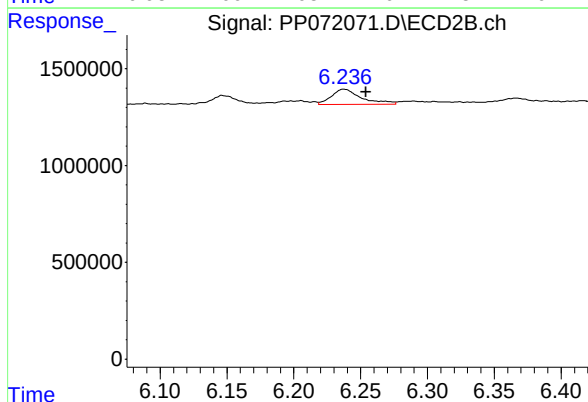
R.T.: 7.087 min
Delta R.T.: -0.011 min
Response: 1412477
Conc: 11.05 ng/ml

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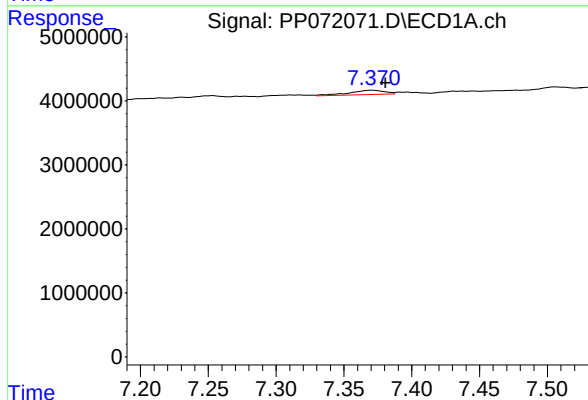
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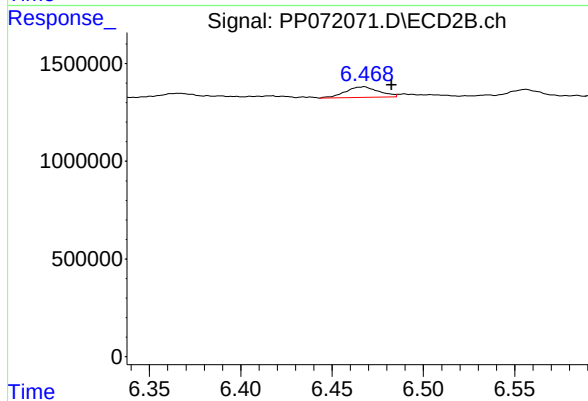
#28 AR-1254-3

R.T.: 6.238 min
Delta R.T.: -0.016 min
Response: 1239180
Conc: 10.46 ng/ml



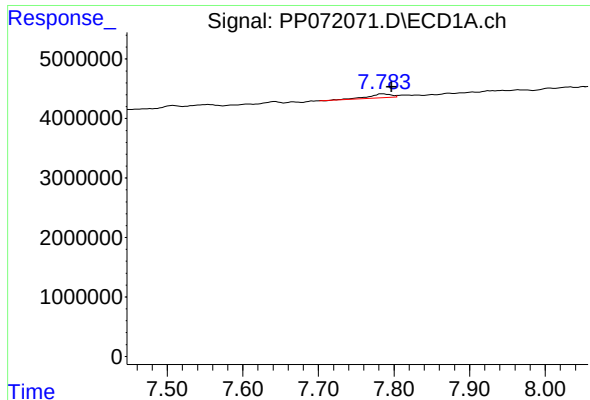
#29 AR-1254-4

R.T.: 7.372 min
Delta R.T.: -0.009 min
Response: 1178248
Conc: 10.03 ng/ml



#29 AR-1254-4

R.T.: 6.468 min
Delta R.T.: -0.015 min
Response: 687618
Conc: 8.91 ng/ml m



#30 AR-1254-5

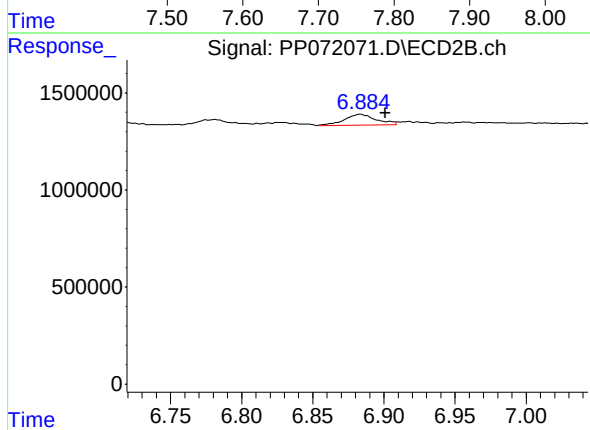
R.T.: 7.786 min
Delta R.T.: -0.011 min
Response: 1344508
Conc: 12.48 ng/ml

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#30 AR-1254-5

R.T.: 6.884 min
Delta R.T.: -0.017 min
Response: 853338
Conc: 8.41 ng/ml