

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030425\
 Data File : PP070243.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Mar 2025 23:47
 Operator : YP\AJ
 Sample : Q1476-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 TRE-25-0014

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/05/2025
 Supervised By :mohammad ahmed 03/07/2025

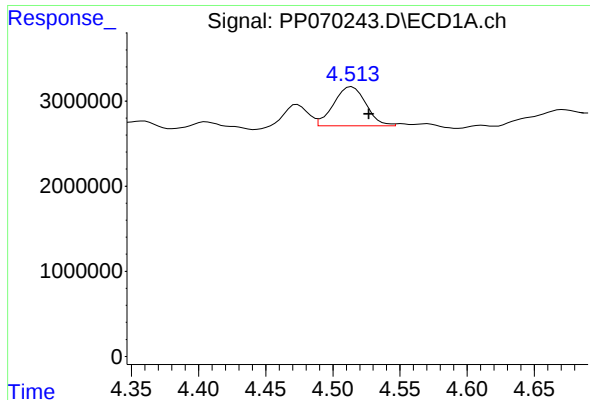
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 05 00:50:17 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP022425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 25 05:10:19 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.513	3.828	7666417	4260436	5.224m	4.456
2) SA Decachlor...	10.263	8.899	2011348	2134434	1.766	1.969
Target Compounds						
16) L4 AR-1242-1	5.673	4.917	25851979	11318946	608.924m	424.446m#
17) L4 AR-1242-2	5.697	4.936	30713742	17213204	533.757	462.705m
18) L4 AR-1242-3	5.758	5.114	16404494	7511212	432.547	381.556m
19) L4 AR-1242-4	5.854	5.198	31390169	4870184	1052.839m	247.785 #

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



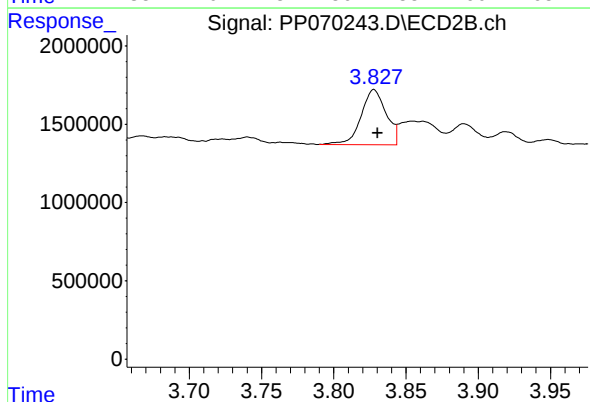
#1 Tetrachloro-m-xylene

R.T.: 4.513 min
Delta R.T.: -0.014 min
Response: 7666417
Conc: 5.22 ng/ml

Instrument :
ECD_P
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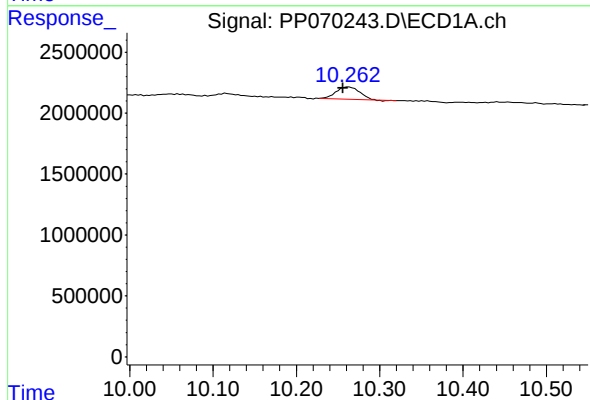
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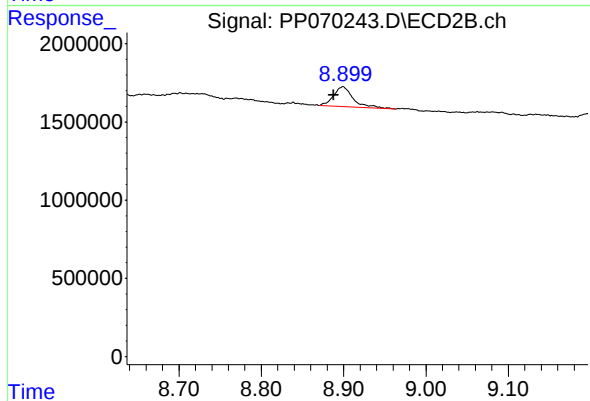
#1 Tetrachloro-m-xylene

R.T.: 3.828 min
Delta R.T.: -0.002 min
Response: 4260436
Conc: 4.46 ng/ml



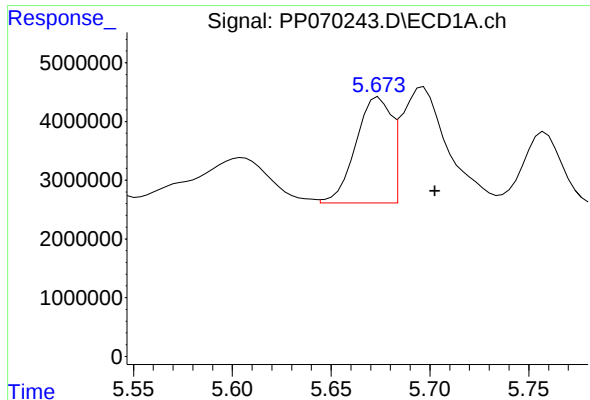
#2 Decachlorobiphenyl

R.T.: 10.263 min
Delta R.T.: 0.007 min
Response: 2011348
Conc: 1.77 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.899 min
Delta R.T.: 0.011 min
Response: 2134434
Conc: 1.97 ng/ml



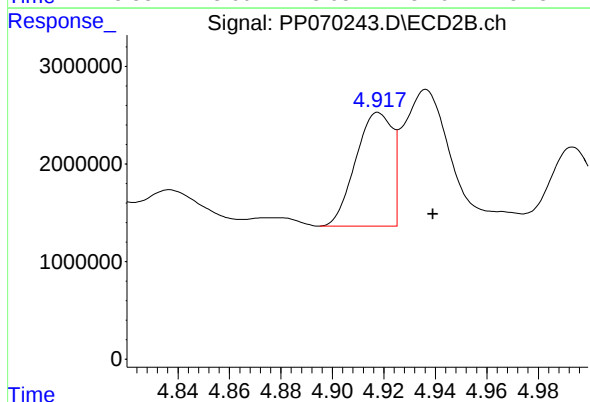
#16 AR-1242-1

R.T.: 5.673 min
Delta R.T.: -0.030 min
Response: 25851979
Conc: 608.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
TRE-25-0014

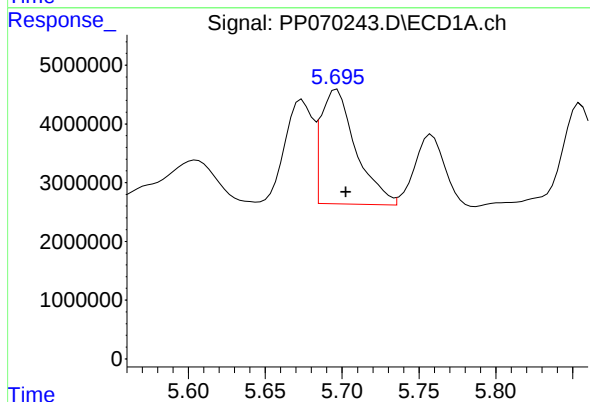
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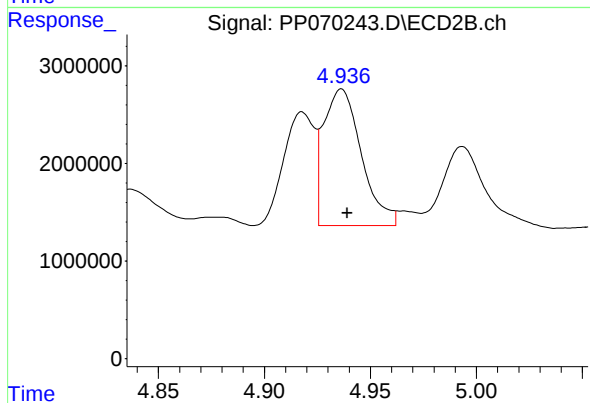
#16 AR-1242-1

R.T.: 4.917 min
Delta R.T.: -0.022 min
Response: 11318946
Conc: 424.45 ng/ml m



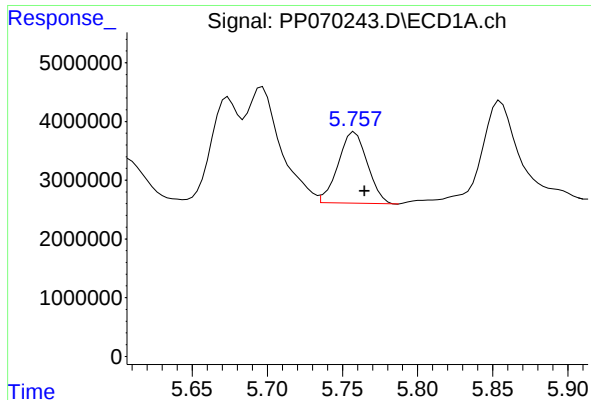
#17 AR-1242-2

R.T.: 5.697 min
Delta R.T.: -0.006 min
Response: 30713742
Conc: 533.76 ng/ml



#17 AR-1242-2

R.T.: 4.936 min
Delta R.T.: -0.003 min
Response: 17213204
Conc: 462.71 ng/ml m



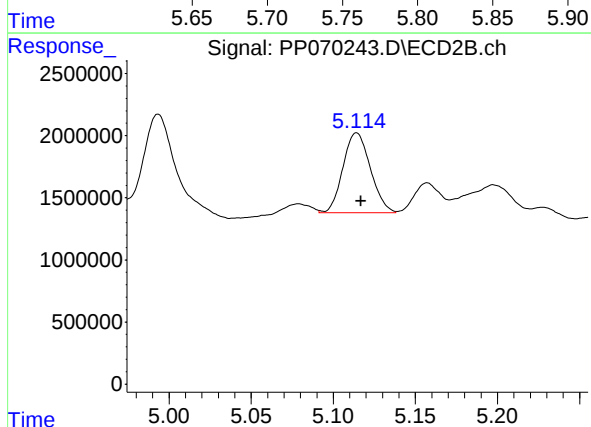
#18 AR-1242-3

R.T.: 5.758 min
Delta R.T.: -0.006 min
Response: 16404494
Conc: 432.55 ng/ml

Instrument :
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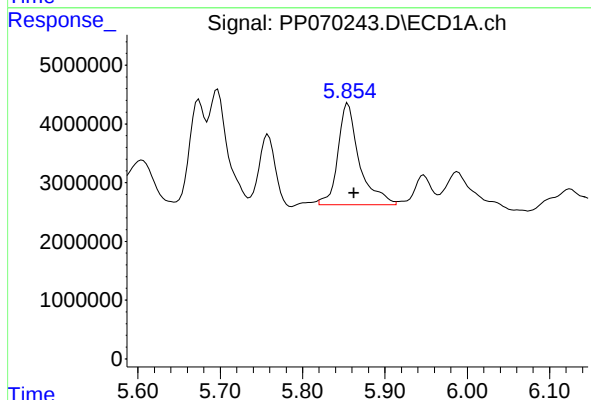
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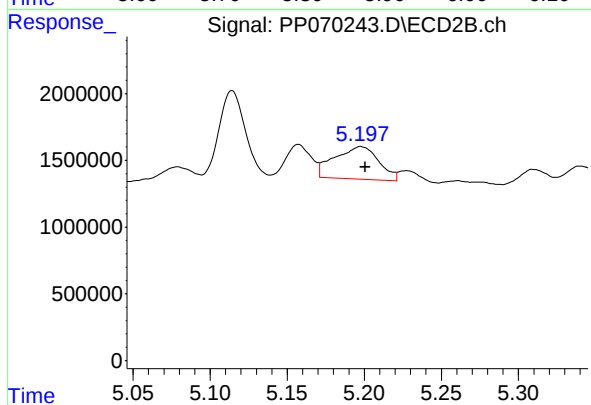
#18 AR-1242-3

R.T.: 5.114 min
Delta R.T.: -0.003 min
Response: 7511212
Conc: 381.56 ng/ml m



#19 AR-1242-4

R.T.: 5.854 min
Delta R.T.: -0.009 min
Response: 31390169
Conc: 1052.84 ng/ml m



#19 AR-1242-4

R.T.: 5.198 min
Delta R.T.: -0.003 min
Response: 4870184
Conc: 247.78 ng/ml