

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041224\
 Data File : PP064285.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2024 10:35
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/15/2024
 Supervised By :Ankita Jodhani 04/15/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 22:46:18 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031924.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 19 06:23:02 2024
 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...	4.486	3.637	115.4E6	121.0E6	48.342	50.661
2) SA Decachlor...	10.357	8.667	129.1E6	117.6E6	50.834	43.511
Target Compounds						
16) L4 AR-1242-1	5.668	4.726	31225488	29660315	517.687	503.145
17) L4 AR-1242-2	5.691	4.744	46010109	43287932	535.798	528.956
18) L4 AR-1242-3	5.754	4.921	30137106	24778020	536.180	552.068
19) L4 AR-1242-4	5.853	5.005	24301882	26717022	540.102	538.283
20) L4 AR-1242-5	6.597	5.530	26066050	32031490	582.041m	548.875

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

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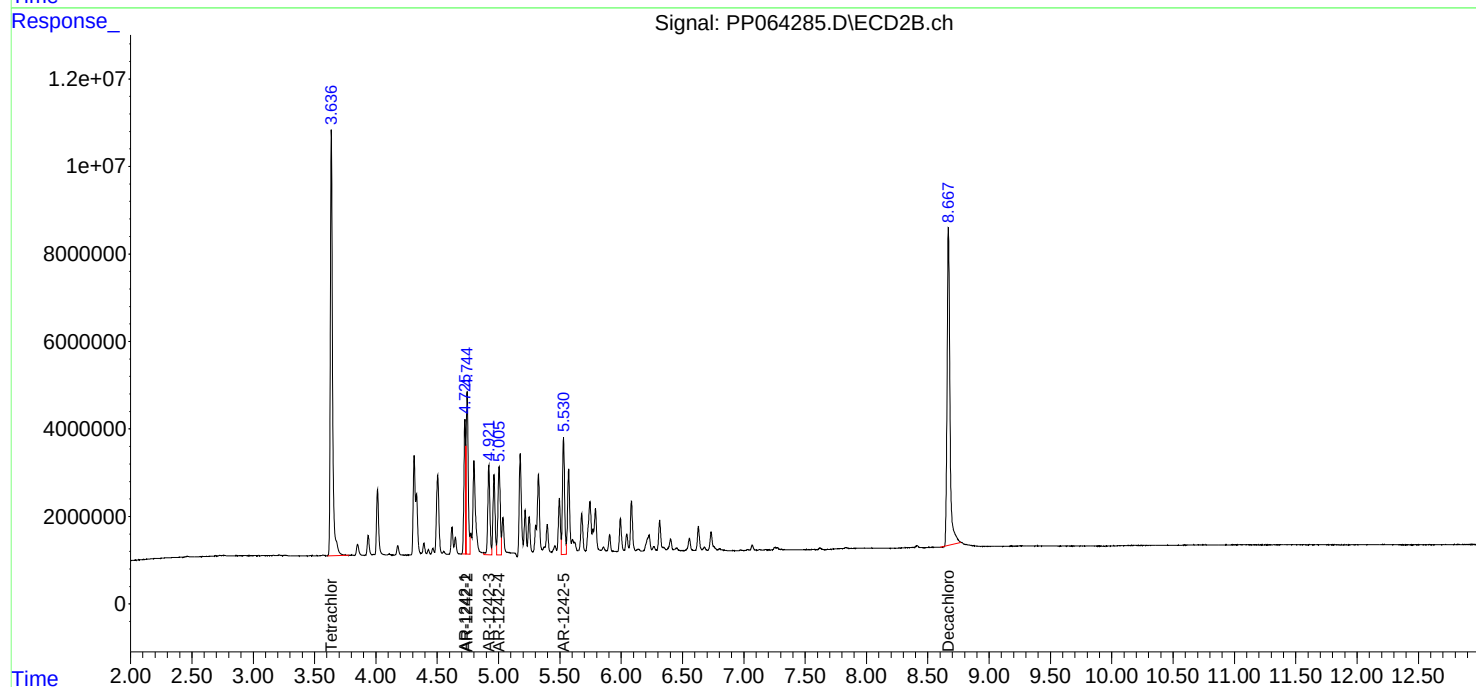
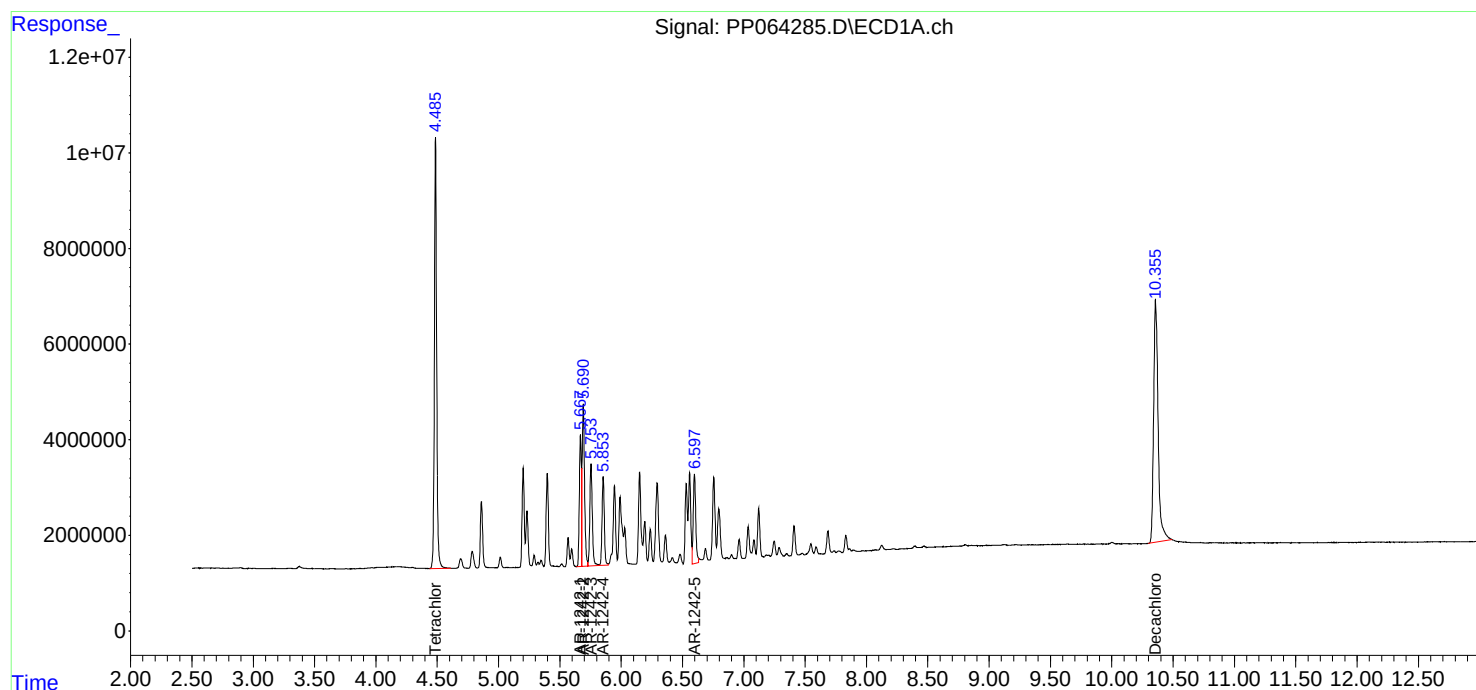
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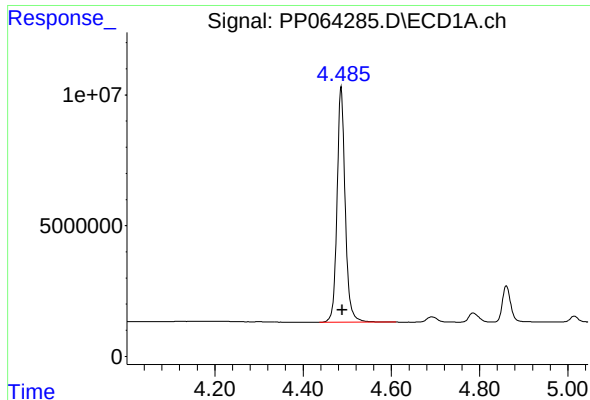
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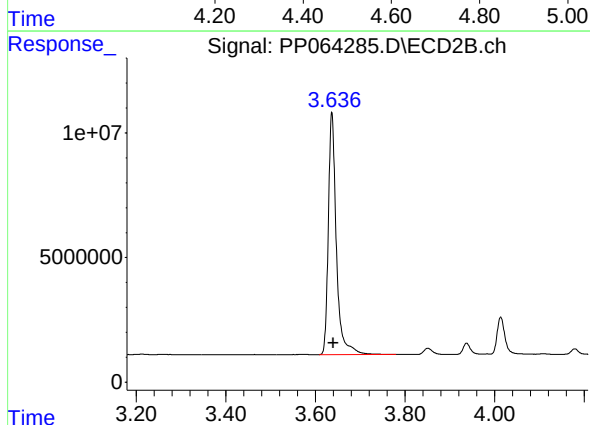
#1 Tetrachloro-m-xylene

R.T.: 4.486 min
Delta R.T.: -0.003 min
Response: 115352853
Conc: 48.34 ng/ml

Instrument :
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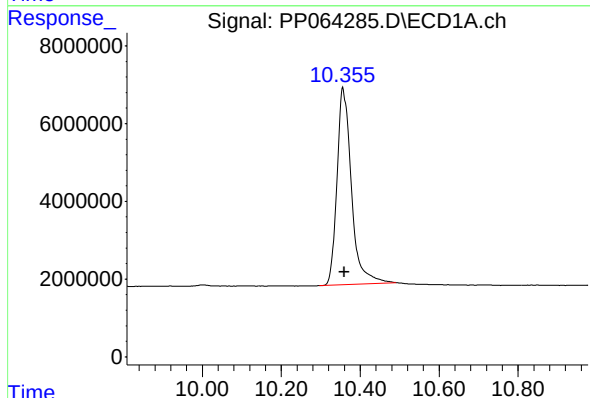
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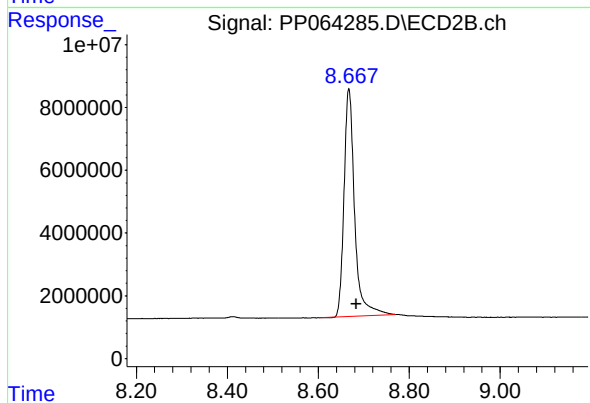
#1 Tetrachloro-m-xylene

R.T.: 3.637 min
Delta R.T.: -0.003 min
Response: 120953592
Conc: 50.66 ng/ml



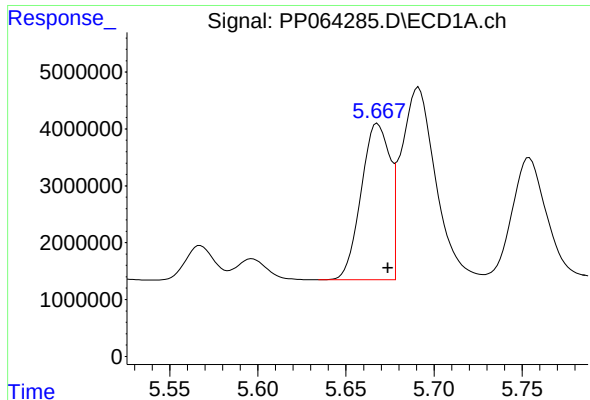
#2 Decachlorobiphenyl

R.T.: 10.357 min
Delta R.T.: -0.003 min
Response: 129068324
Conc: 50.83 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.667 min
Delta R.T.: -0.016 min
Response: 117588384
Conc: 43.51 ng/ml



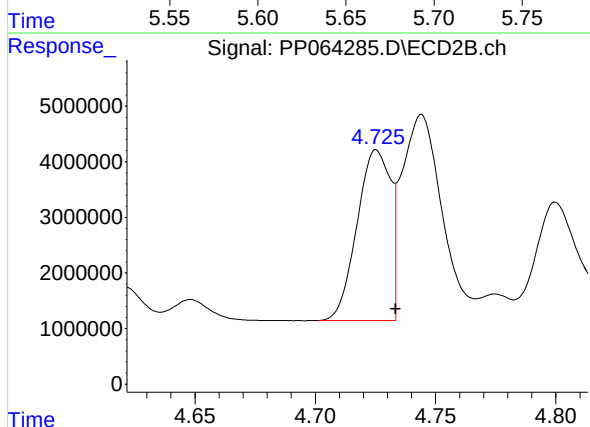
#16 AR-1242-1

R.T.: 5.668 min
Delta R.T.: -0.006 min
Response: 31225488
Conc: 517.69 ng/ml

Instrument :
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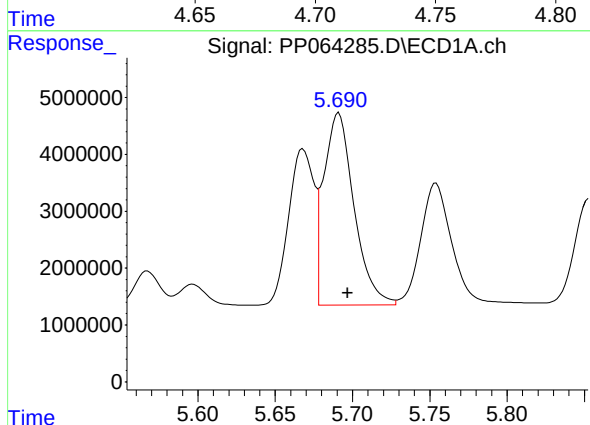
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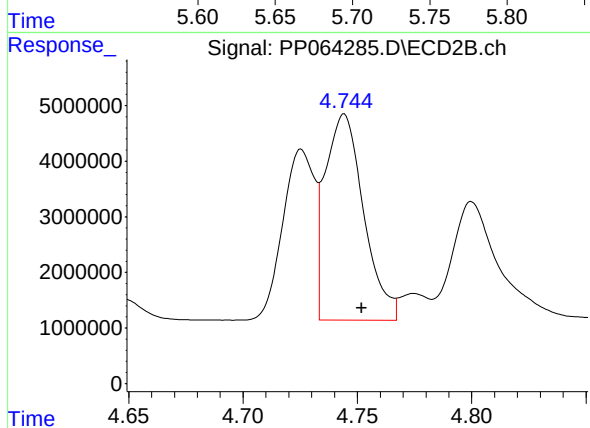
#16 AR-1242-1

R.T.: 4.726 min
Delta R.T.: -0.008 min
Response: 29660315
Conc: 503.14 ng/ml



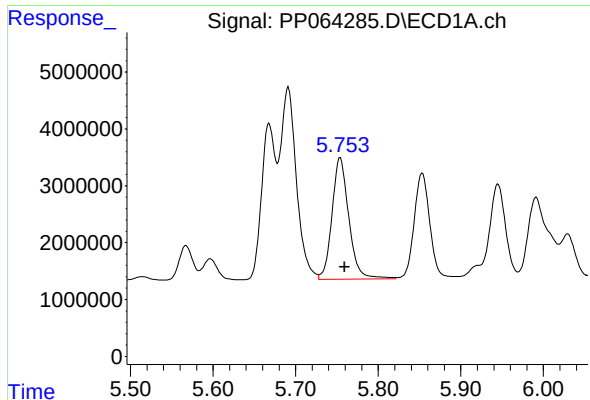
#17 AR-1242-2

R.T.: 5.691 min
Delta R.T.: -0.006 min
Response: 46010109
Conc: 535.80 ng/ml



#17 AR-1242-2

R.T.: 4.744 min
Delta R.T.: -0.008 min
Response: 43287932
Conc: 528.96 ng/ml



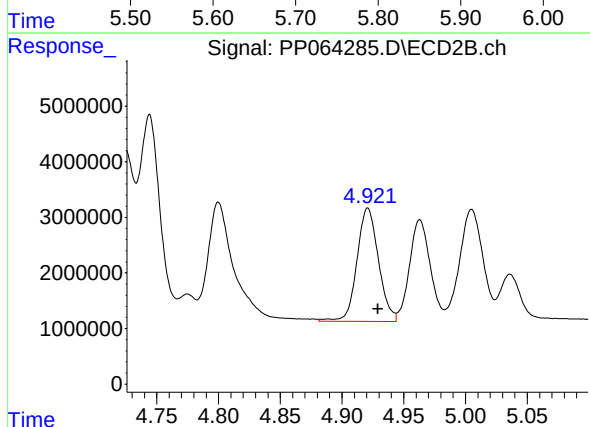
#18 AR-1242-3

R.T.: 5.754 min
Delta R.T.: -0.005 min
Response: 30137106
Conc: 536.18 ng/ml

Instrument :
ECD_P
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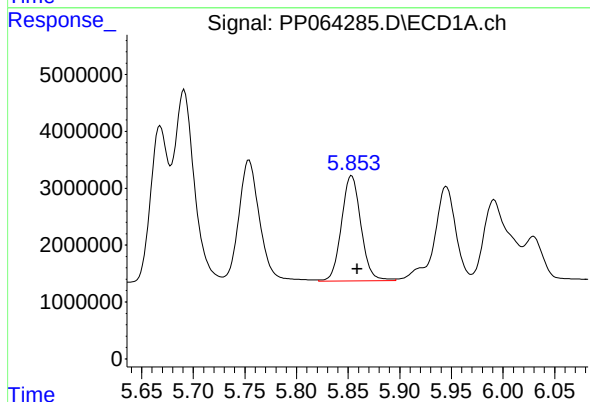
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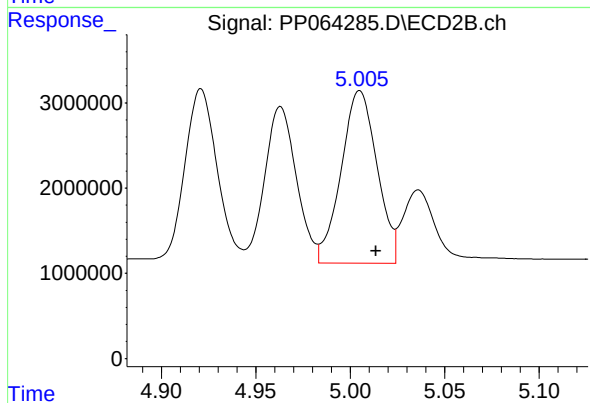
#18 AR-1242-3

R.T.: 4.921 min
Delta R.T.: -0.008 min
Response: 24778020
Conc: 552.07 ng/ml



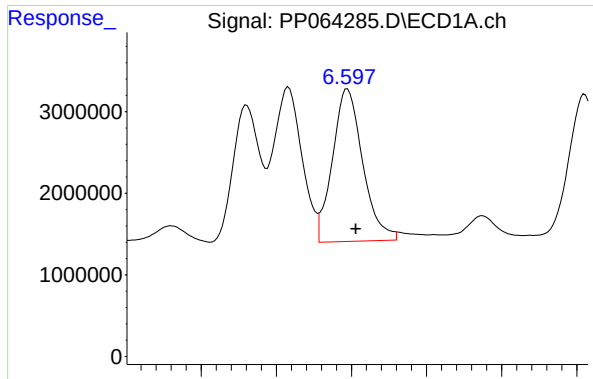
#19 AR-1242-4

R.T.: 5.853 min
Delta R.T.: -0.005 min
Response: 24301882
Conc: 540.10 ng/ml



#19 AR-1242-4

R.T.: 5.005 min
Delta R.T.: -0.009 min
Response: 26717022
Conc: 538.28 ng/ml



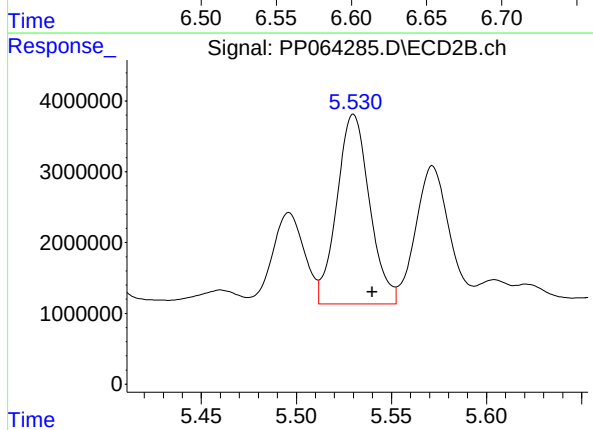
#20 AR-1242-5

R.T.: 6.597 min
Delta R.T.: -0.006 min
Response: 26066050
Conc: 582.04 ng/ml

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#20 AR-1242-5

R.T.: 5.530 min
Delta R.T.: -0.010 min
Response: 32031490
Conc: 548.87 ng/ml