

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040524\
 Data File : PP064112.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Apr 2024 17:31
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/09/2024
 Supervised By :Ankita Jodhani 04/09/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 23:47:42 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...	4.485	3.636	110.8E6	116.4E6	46.442	48.748
2) SA Decachlor...	10.358	8.668	116.5E6	109.2E6	45.890	40.391m
Target Compounds						
16) L4 AR-1242-1	5.668	4.727	26504822	28095986	439.423	476.608
17) L4 AR-1242-2	5.691	4.745	38093539	40606126	443.608	496.186
18) L4 AR-1242-3	5.753	4.922	24822033	22108915	441.618	492.599
19) L4 AR-1242-4	5.853	5.006	20386470	23921399	453.083	481.958
20) L4 AR-1242-5	6.597	5.532	24061404	27751859	537.278	475.541

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

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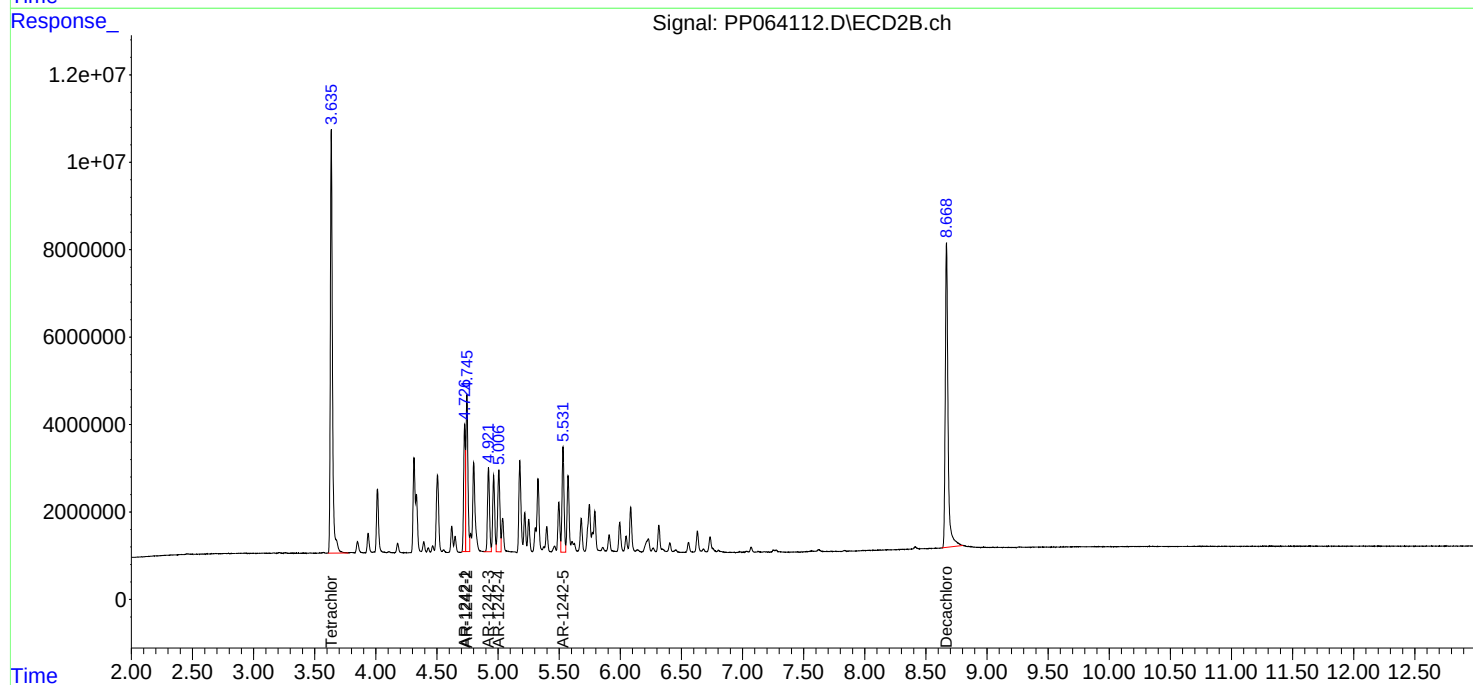
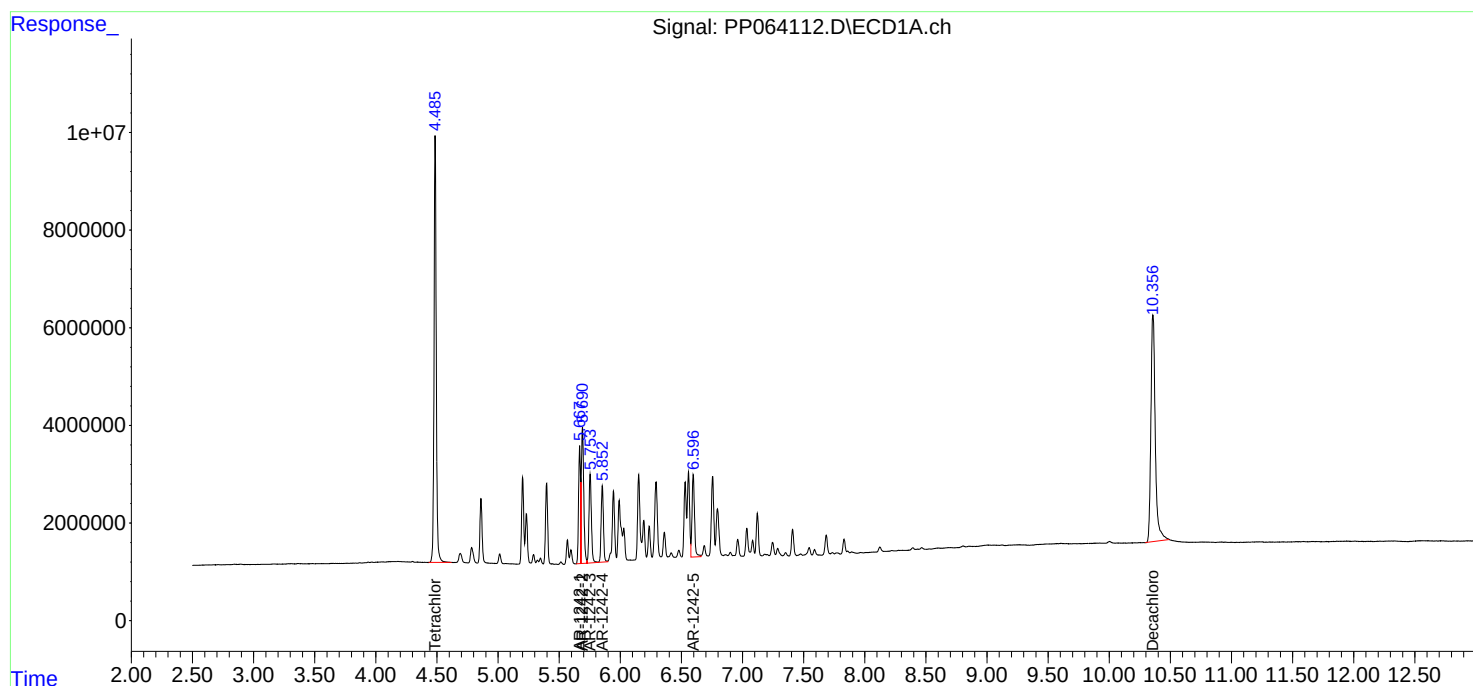
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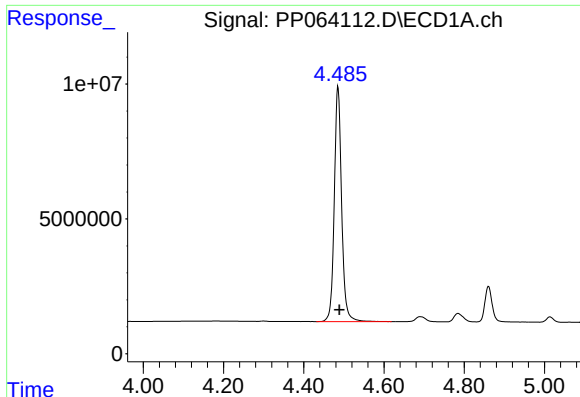
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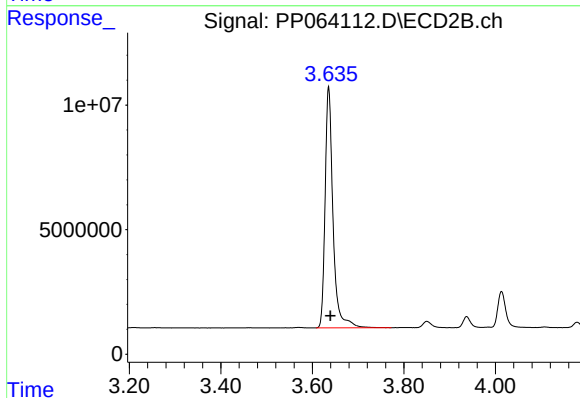
#1 Tetrachloro-m-xylene

R.T.: 4.485 min
Delta R.T.: -0.004 min
Response: 110818473
Conc: 46.44 ng/ml

Instrument :
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ClientSampleId :
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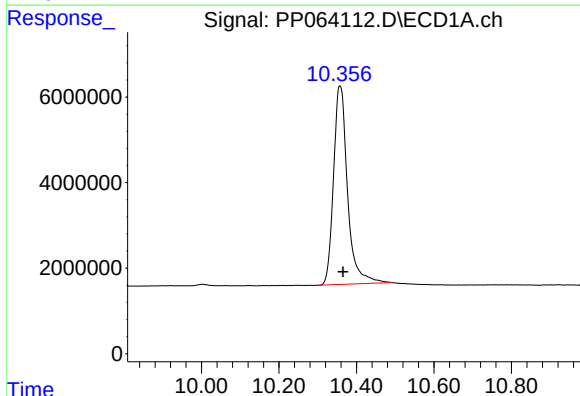
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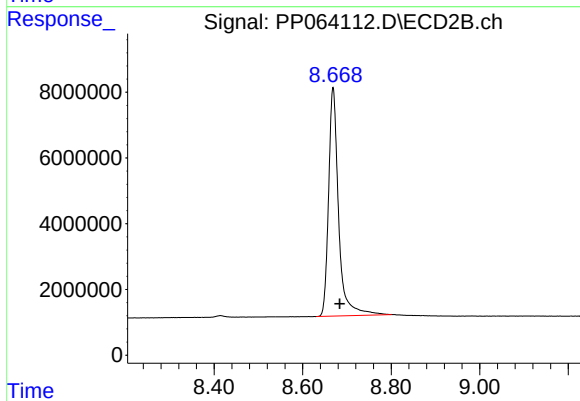
#1 Tetrachloro-m-xylene

R.T.: 3.636 min
Delta R.T.: -0.004 min
Response: 116386516
Conc: 48.75 ng/ml



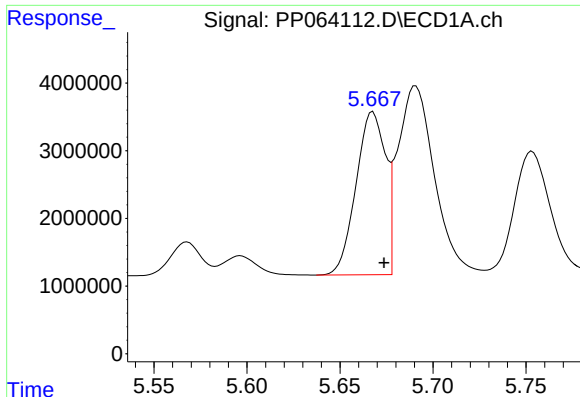
#2 Decachlorobiphenyl

R.T.: 10.358 min
Delta R.T.: -0.008 min
Response: 116513651
Conc: 45.89 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.668 min
Delta R.T.: -0.015 min
Response: 109156943
Conc: 40.39 ng/ml m



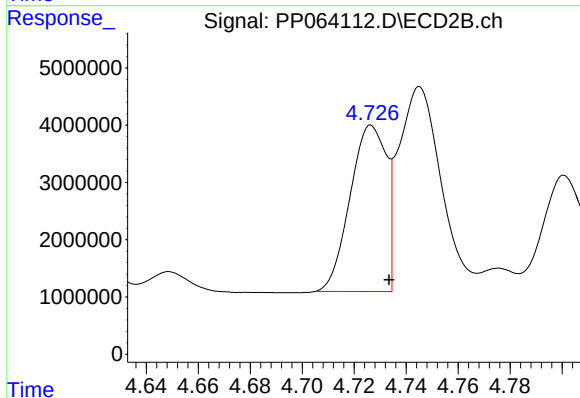
#16 AR-1242-1

R.T.: 5.668 min
Delta R.T.: -0.006 min
Response: 26504822
Conc: 439.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
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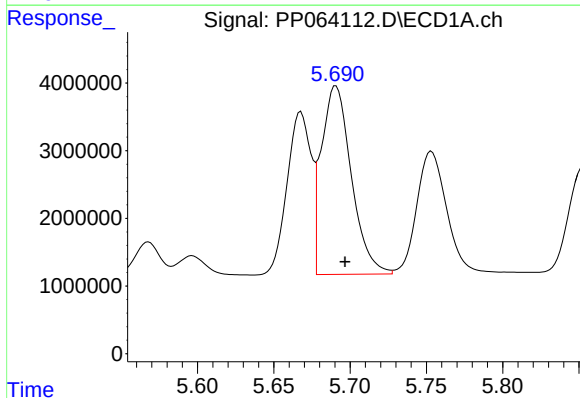
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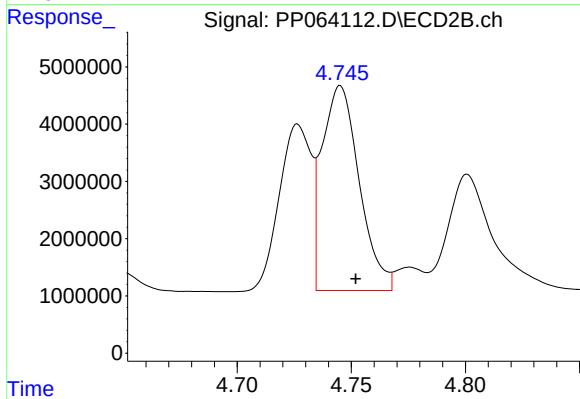
#16 AR-1242-1

R.T.: 4.727 min
Delta R.T.: -0.007 min
Response: 28095986
Conc: 476.61 ng/ml



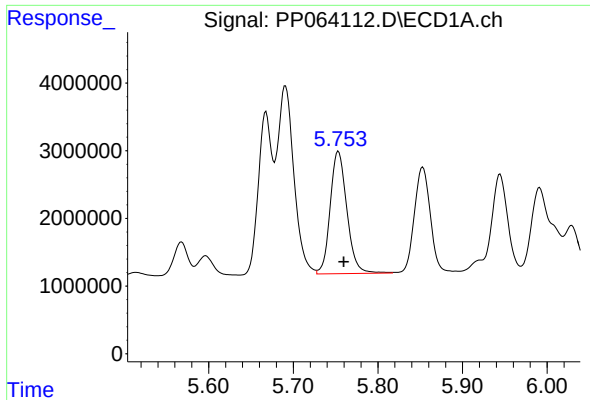
#17 AR-1242-2

R.T.: 5.691 min
Delta R.T.: -0.006 min
Response: 38093539
Conc: 443.61 ng/ml



#17 AR-1242-2

R.T.: 4.745 min
Delta R.T.: -0.007 min
Response: 40606126
Conc: 496.19 ng/ml



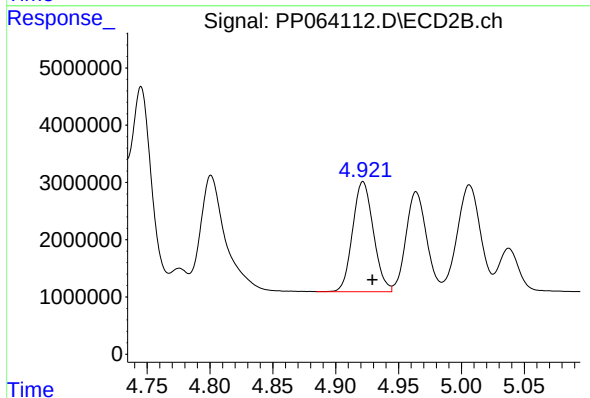
#18 AR-1242-3

R.T.: 5.753 min
Delta R.T.: -0.006 min
Response: 24822033
Conc: 441.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500

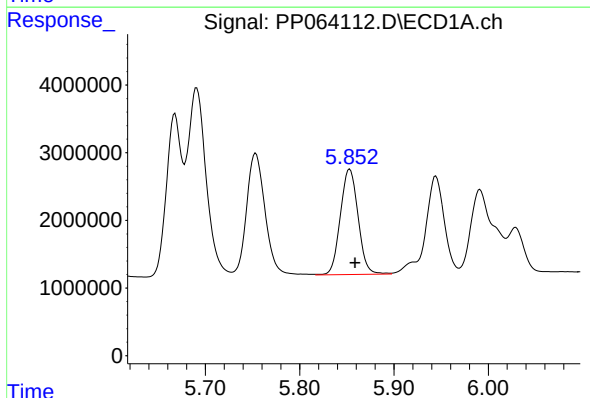
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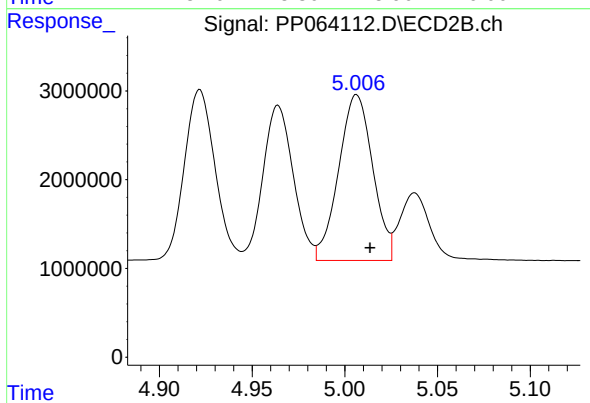
#18 AR-1242-3

R.T.: 4.922 min
Delta R.T.: -0.007 min
Response: 22108915
Conc: 492.60 ng/ml



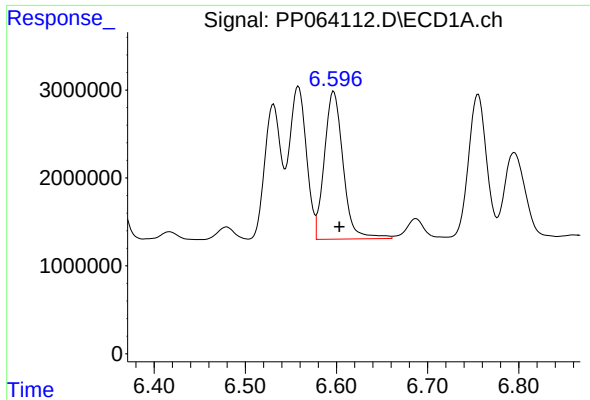
#19 AR-1242-4

R.T.: 5.853 min
Delta R.T.: -0.006 min
Response: 20386470
Conc: 453.08 ng/ml



#19 AR-1242-4

R.T.: 5.006 min
Delta R.T.: -0.007 min
Response: 23921399
Conc: 481.96 ng/ml



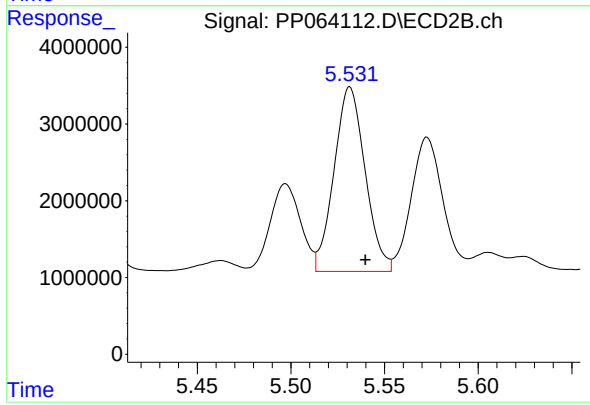
#20 AR-1242-5

R.T.: 6.597 min
Delta R.T.: -0.006 min
Response: 24061404
Conc: 537.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
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#20 AR-1242-5

R.T.: 5.532 min
Delta R.T.: -0.008 min
Response: 27751859
Conc: 475.54 ng/ml