

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050722\
 Data File : PP047253.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2022 05:16
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/09/2022
 Supervised By :mohammad ahmed 05/09/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 09 08:56:43 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 06 10:17:17 2022
 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...	3.852	3.118	150.6E6	201.8E6	62.375	61.522
2) SA Decachlor...	9.918	8.426	86545016	158.4E6	58.814	66.412
Target Compounds						
16) L4 AR-1242-1	5.094	4.247	34022904	54123997	536.605	549.015
17) L4 AR-1242-2	5.118	4.264f	51165128	77071987	537.051	532.111m
18) L4 AR-1242-3	5.183	4.448f	30473464	42824141	509.034	576.217
19) L4 AR-1242-4	5.289f	4.539	25631828	40657315	506.793	569.271
20) L4 AR-1242-5	6.086f	5.093f	22516888	50226676	446.845	520.535

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

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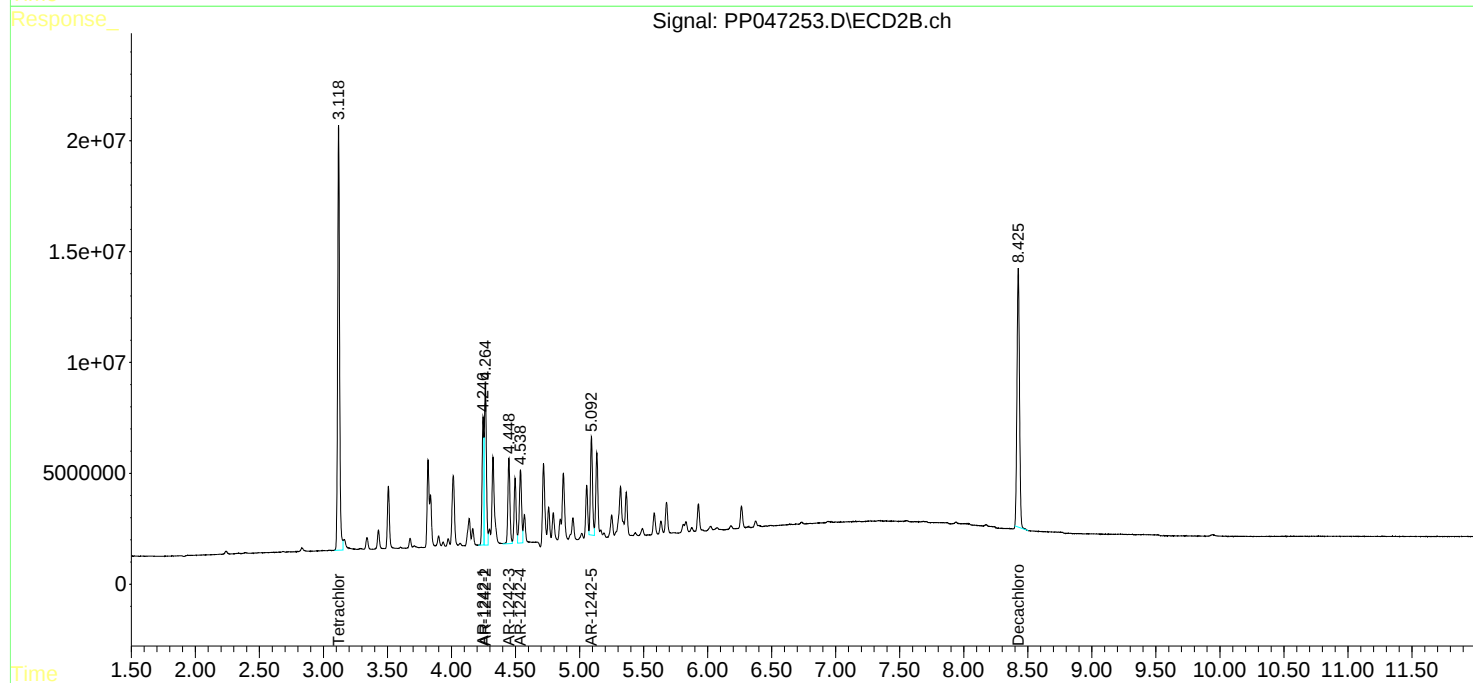
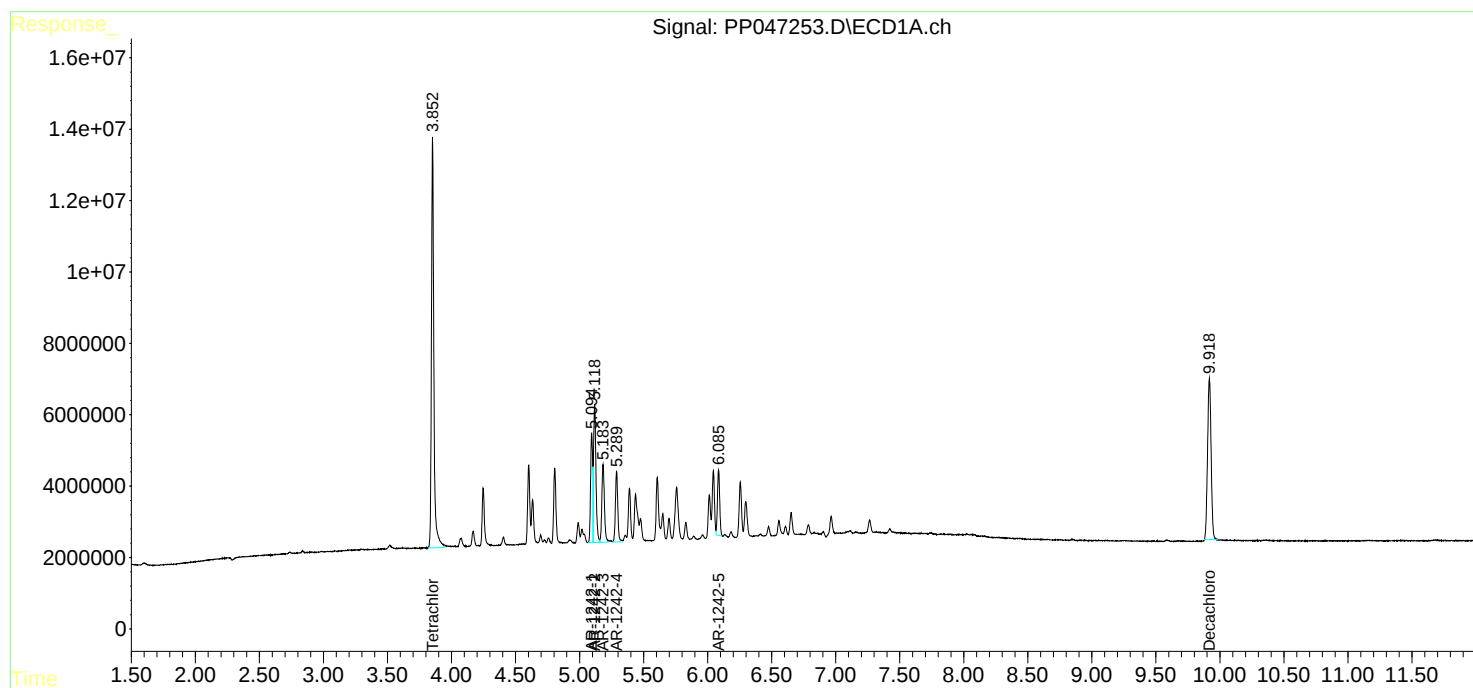
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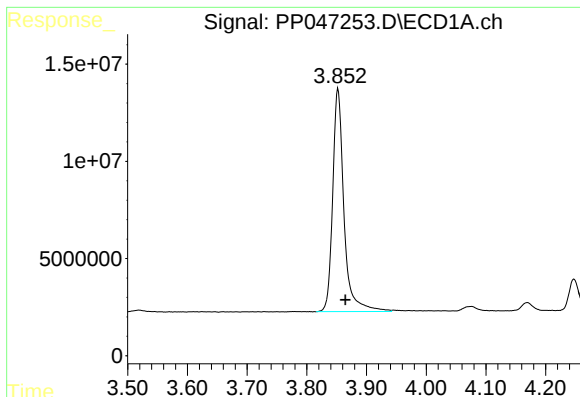
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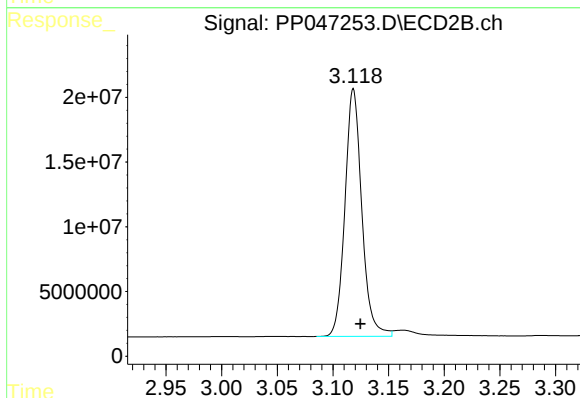
#1 Tetrachloro-m-xylene

R.T.: 3.852 min
Delta R.T.: -0.013 min
Response: 150570656
Conc: 62.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500

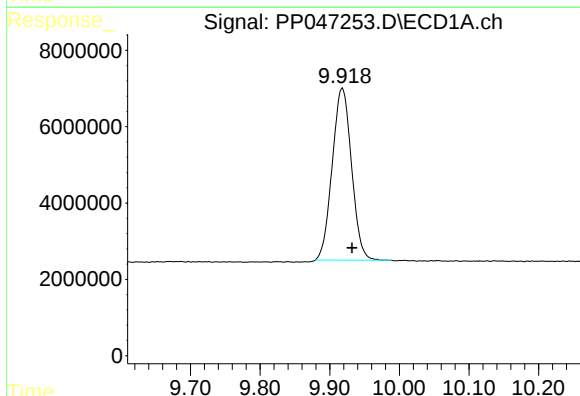
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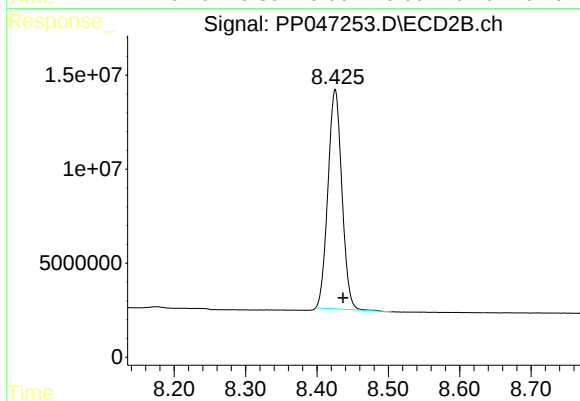
#1 Tetrachloro-m-xylene

R.T.: 3.118 min
Delta R.T.: -0.006 min
Response: 201815073
Conc: 61.52 ng/ml



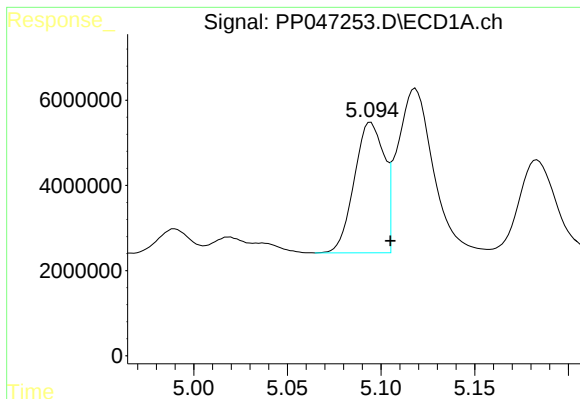
#2 Decachlorobiphenyl

R.T.: 9.918 min
Delta R.T.: -0.014 min
Response: 86545016
Conc: 58.81 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.426 min
Delta R.T.: -0.011 min
Response: 158414436
Conc: 66.41 ng/ml



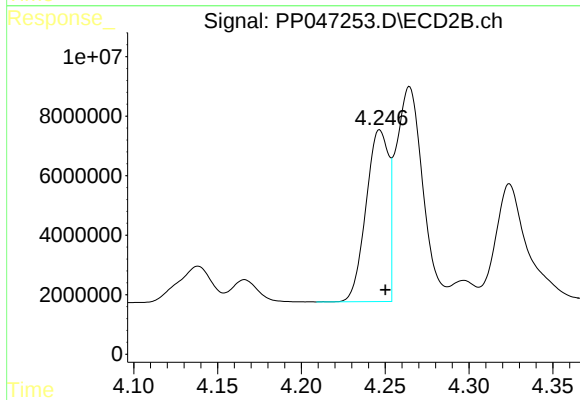
#16 AR-1242-1

R.T.: 5.094 min
Delta R.T.: -0.011 min
Response: 34022904
Conc: 536.61 ng/ml

Instrument :
ECD_P
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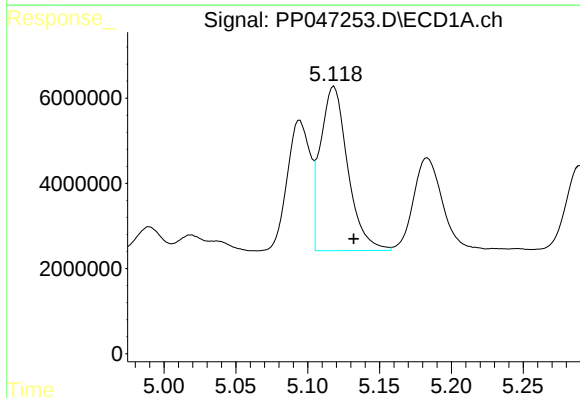
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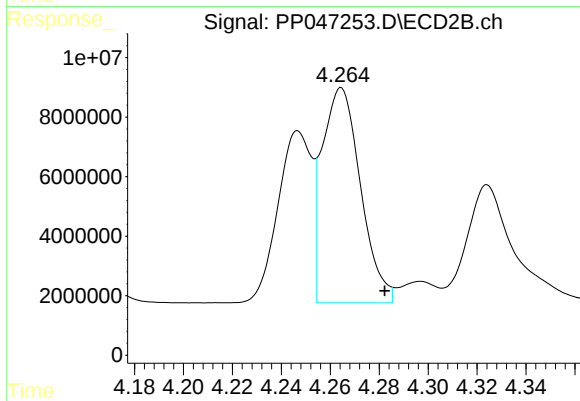
#16 AR-1242-1

R.T.: 4.247 min
Delta R.T.: -0.003 min
Response: 54123997
Conc: 549.01 ng/ml



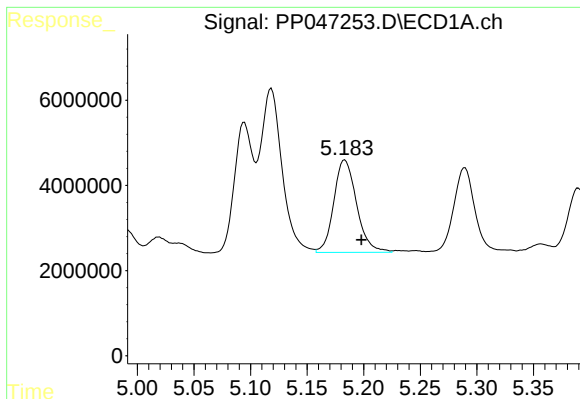
#17 AR-1242-2

R.T.: 5.118 min
Delta R.T.: -0.014 min
Response: 51165128
Conc: 537.05 ng/ml



#17 AR-1242-2

R.T.: 4.264 min
Delta R.T.: -0.018 min
Response: 77071987
Conc: 532.11 ng/ml m



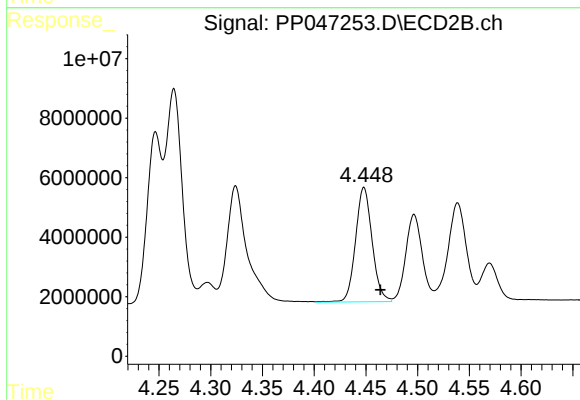
#18 AR-1242-3

R.T.: 5.183 min
Delta R.T.: -0.015 min
Response: 30473464
Conc: 509.03 ng/ml

Instrument :
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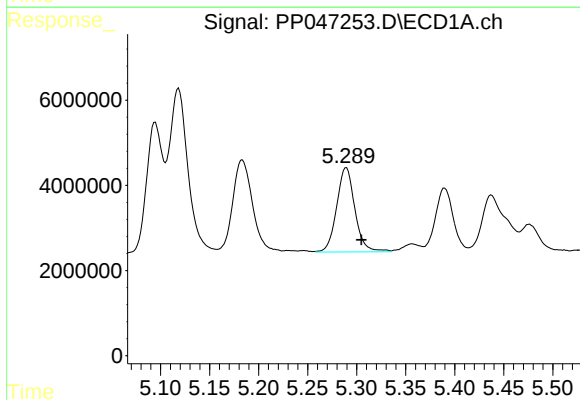
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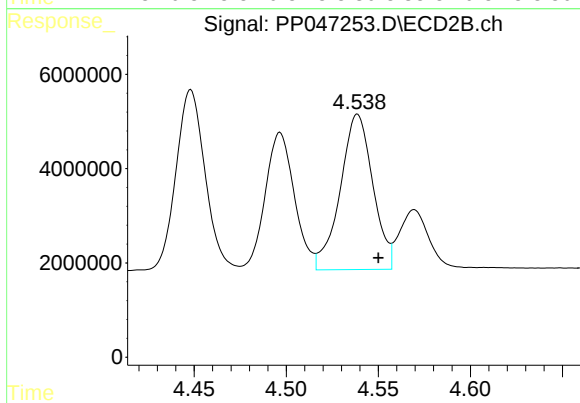
#18 AR-1242-3

R.T.: 4.448 min
Delta R.T.: -0.016 min
Response: 42824141
Conc: 576.22 ng/ml



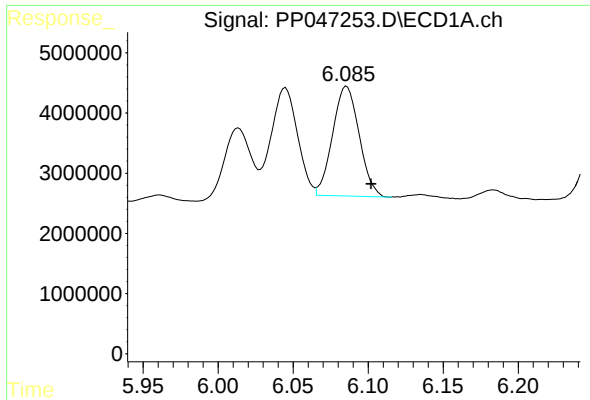
#19 AR-1242-4

R.T.: 5.289 min
Delta R.T.: -0.016 min
Response: 25631828
Conc: 506.79 ng/ml



#19 AR-1242-4

R.T.: 4.539 min
Delta R.T.: -0.011 min
Response: 40657315
Conc: 569.27 ng/ml



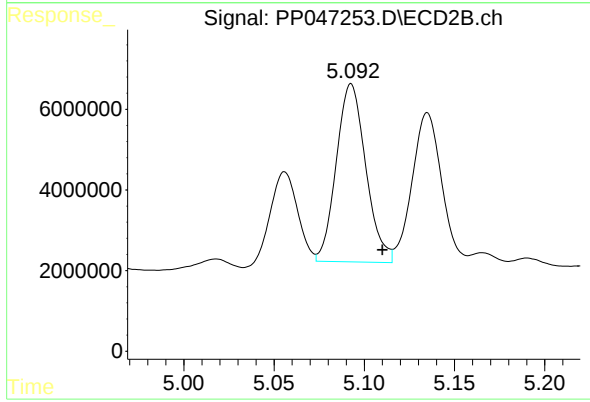
#20 AR-1242-5

R.T.: 6.086 min
Delta R.T.: -0.016 min
Response: 22516888
Conc: 446.85 ng/ml

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

R.T.: 5.093 min
Delta R.T.: -0.017 min
Response: 50226676
Conc: 520.53 ng/ml