

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050622\
 Data File : PP047174.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 May 2022 01:47
 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 08 23:21:12 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	3.120	138.3E6	189.6E6	57.300	57.791
2) SA Decachlor...	9.918	8.427	80289546	147.5E6	54.563	61.857
Target Compounds						
16) L4 AR-1242-1	5.095	4.247	30550857	50935318	481.845	516.670
17) L4 AR-1242-2	5.117	4.265f	46544594	73825862	488.552	509.700m
18) L4 AR-1242-3	5.183	4.449f	27611691	40474772	461.230	544.605
19) L4 AR-1242-4	5.289f	4.540	23185212	38482499	458.418	538.819
20) L4 AR-1242-5	6.086f	5.093f	21054328	45600047	417.821	472.586

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

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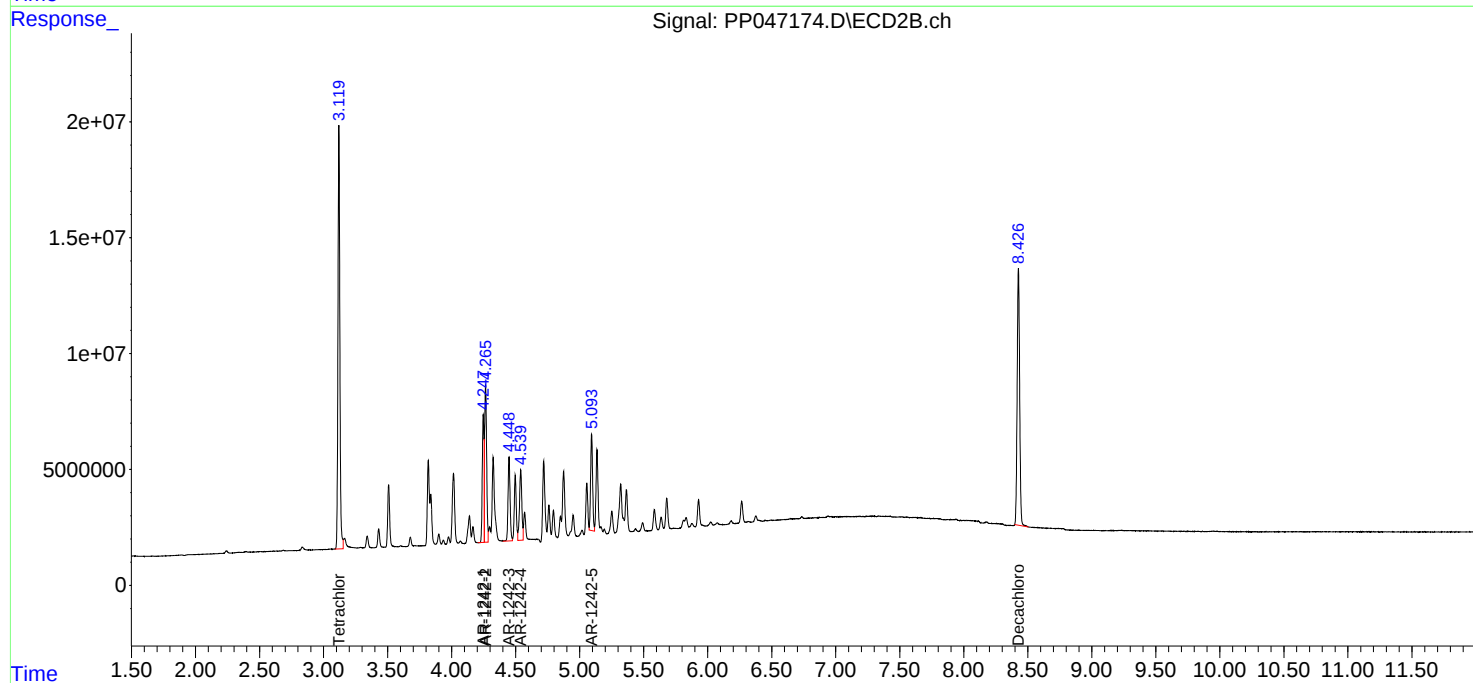
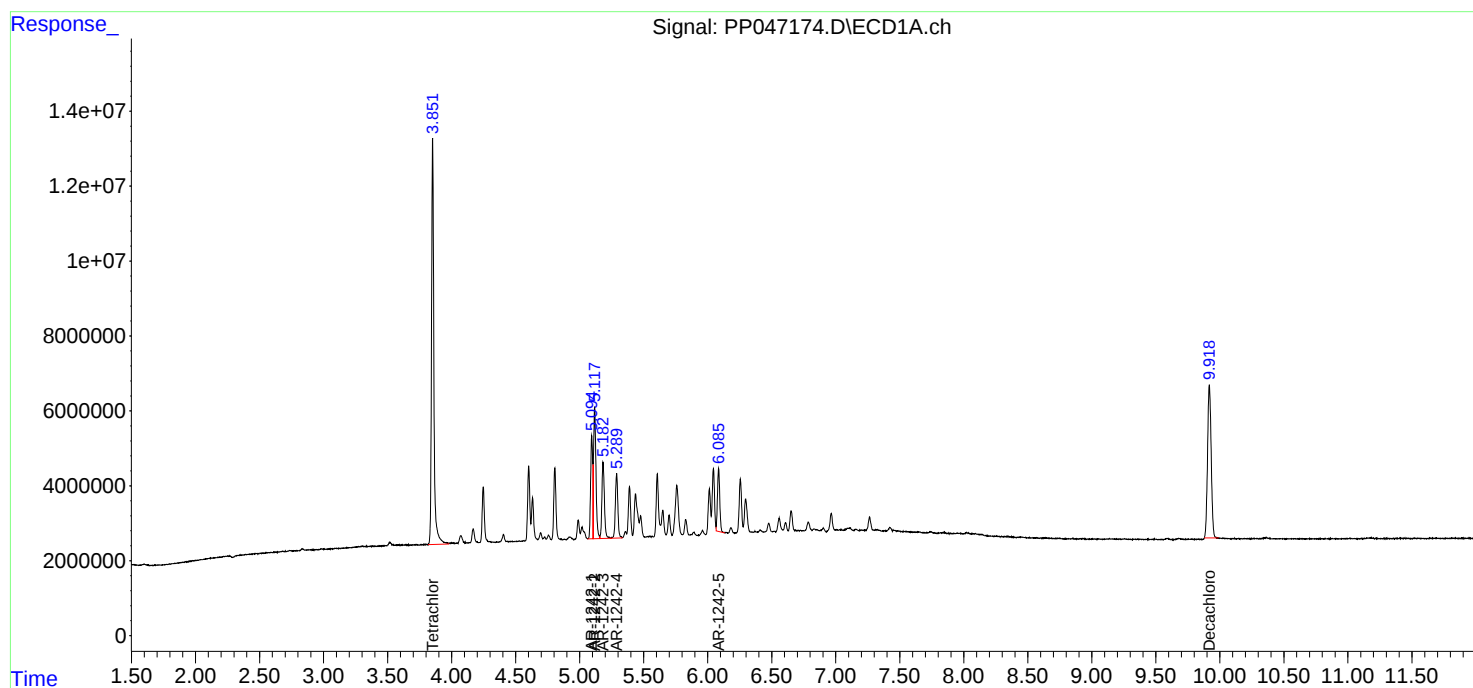
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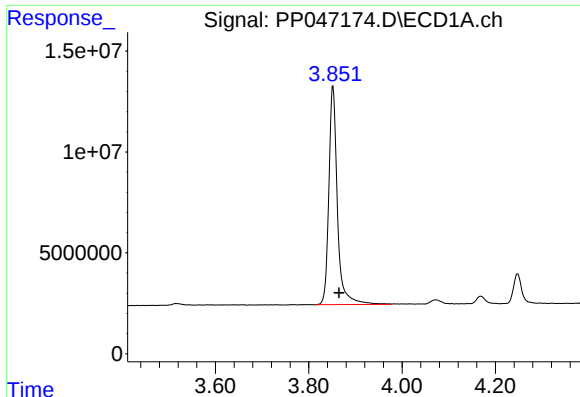
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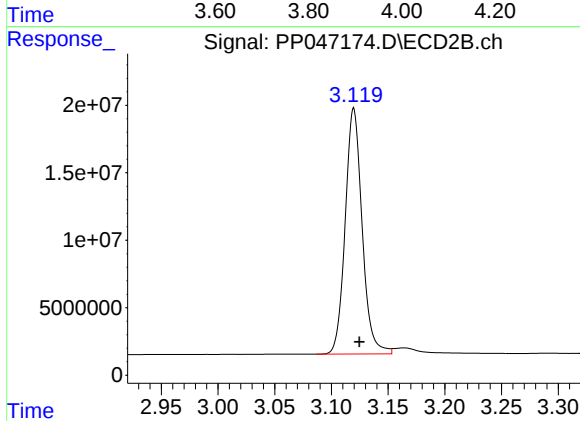
#1 Tetrachloro-m-xylene

R.T.: 3.852 min
Delta R.T.: -0.013 min
Response: 138318502
Conc: 57.30 ng/ml

Instrument :
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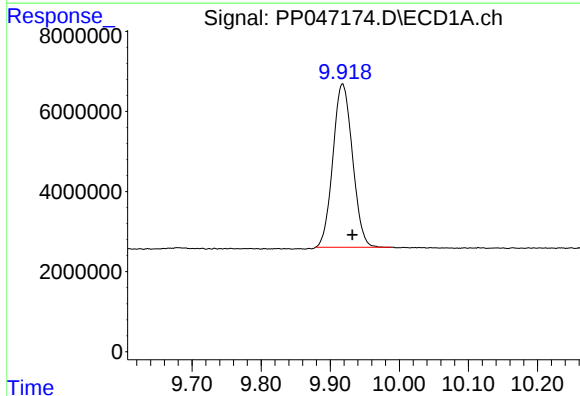
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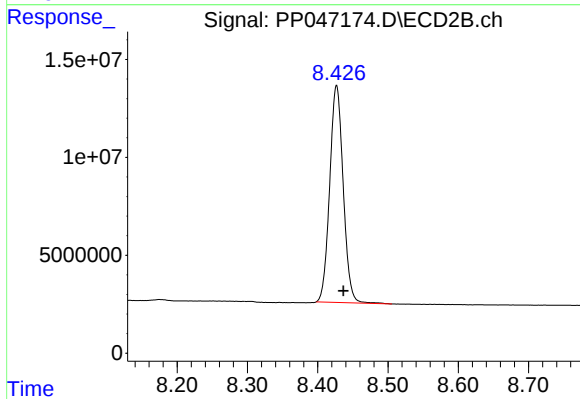
#1 Tetrachloro-m-xylene

R.T.: 3.120 min
Delta R.T.: -0.005 min
Response: 189576939
Conc: 57.79 ng/ml



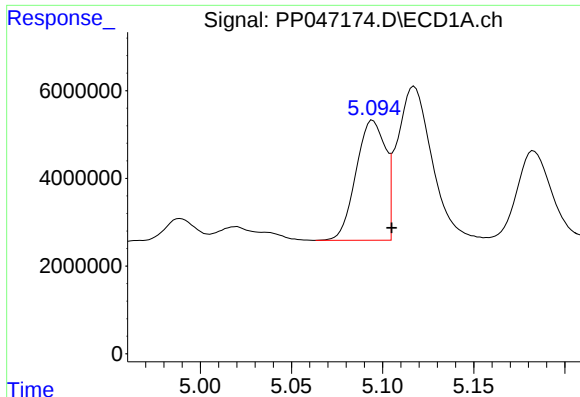
#2 Decachlorobiphenyl

R.T.: 9.918 min
Delta R.T.: -0.014 min
Response: 80289546
Conc: 54.56 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.427 min
Delta R.T.: -0.010 min
Response: 147548278
Conc: 61.86 ng/ml



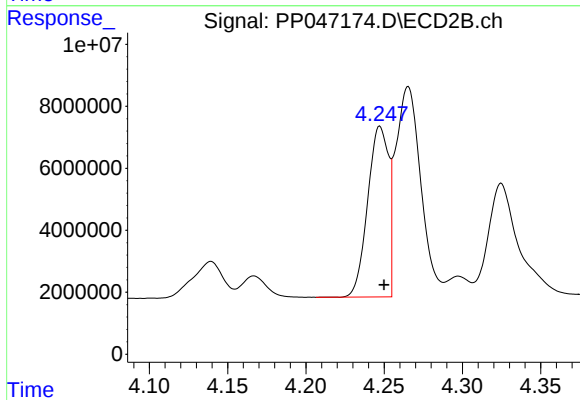
#16 AR-1242-1

R.T.: 5.095 min
Delta R.T.: -0.010 min
Response: 30550857
Conc: 481.84 ng/ml

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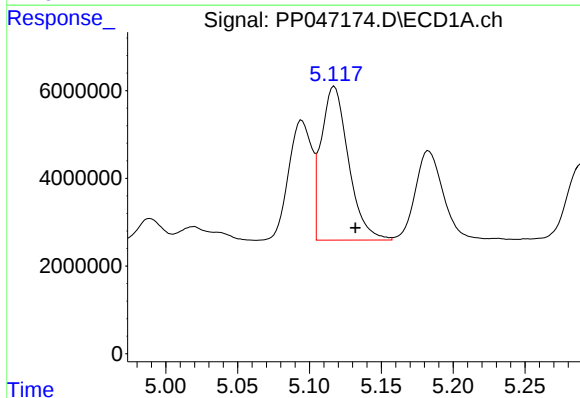
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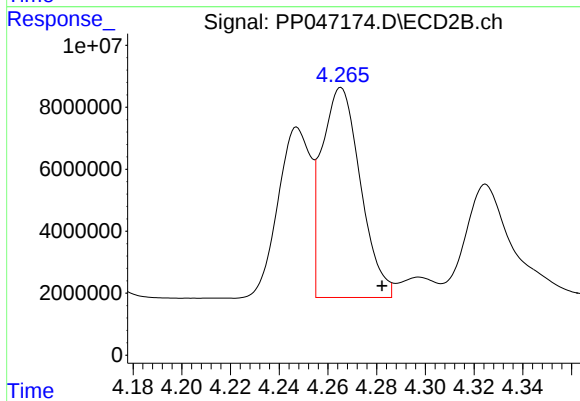
#16 AR-1242-1

R.T.: 4.247 min
Delta R.T.: -0.003 min
Response: 50935318
Conc: 516.67 ng/ml



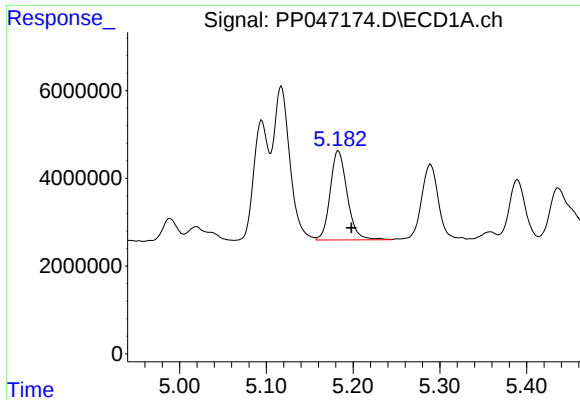
#17 AR-1242-2

R.T.: 5.117 min
Delta R.T.: -0.015 min
Response: 46544594
Conc: 488.55 ng/ml



#17 AR-1242-2

R.T.: 4.265 min
Delta R.T.: -0.017 min
Response: 73825862
Conc: 509.70 ng/ml m



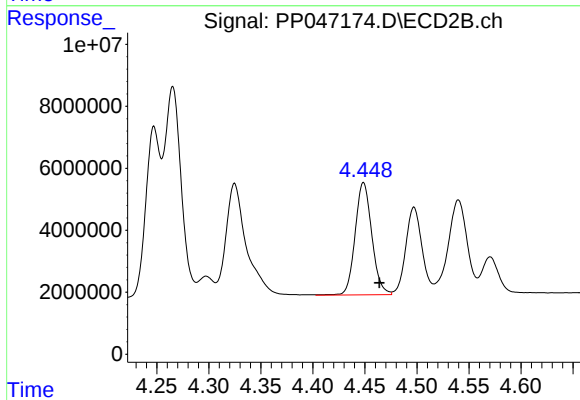
#18 AR-1242-3

R.T.: 5.183 min
Delta R.T.: -0.015 min
Response: 27611691
Conc: 461.23 ng/ml

Instrument :
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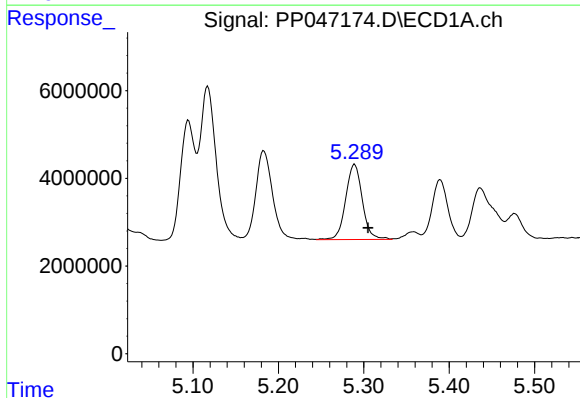
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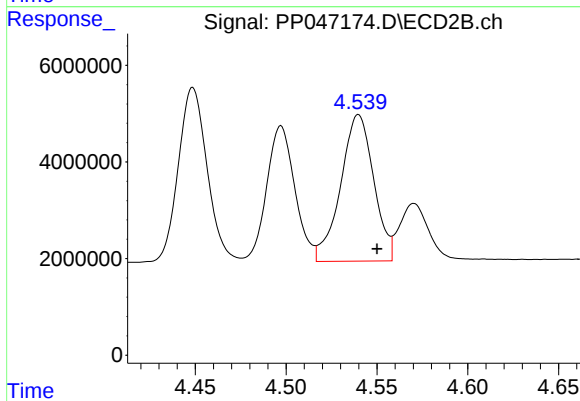
#18 AR-1242-3

R.T.: 4.449 min
Delta R.T.: -0.015 min
Response: 40474772
Conc: 544.61 ng/ml



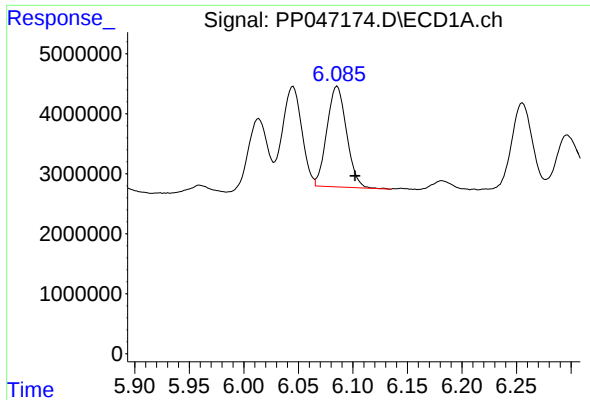
#19 AR-1242-4

R.T.: 5.289 min
Delta R.T.: -0.016 min
Response: 23185212
Conc: 458.42 ng/ml



#19 AR-1242-4

R.T.: 4.540 min
Delta R.T.: -0.010 min
Response: 38482499
Conc: 538.82 ng/ml



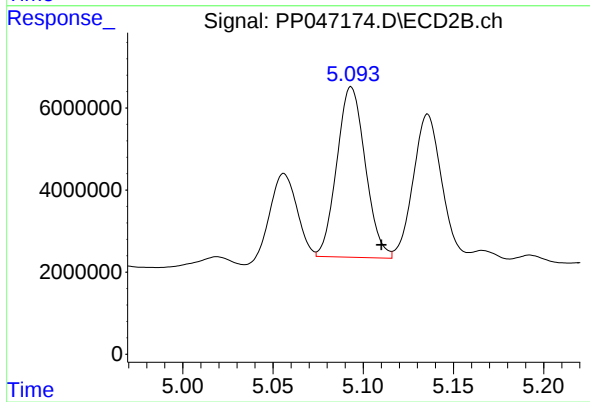
#20 AR-1242-5

R.T.: 6.086 min
Delta R.T.: -0.016 min
Response: 21054328
Conc: 417.82 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: 45600047
Conc: 472.59 ng/ml