

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050722\
 Data File : PP047194.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 May 2022 07:05
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

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 02:43:14 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...	3.853	3.120	140.3E6	199.1E6	58.137	60.709
2) SA Decachlor...	9.919	8.427	80552318	145.7E6	54.741	61.101
Target Compounds						
21) L5 AR-1248-1	5.095f	4.248f	20974627	39715067	501.844m	577.960m
22) L5 AR-1248-2	5.391f	4.498f	31807894	55658781	538.171	595.331
23) L5 AR-1248-3	5.608f	4.540f	37192962	56842292	532.459	582.267m
24) L5 AR-1248-4	6.046f	4.720f	37161210	66954621	484.619	568.773
25) L5 AR-1248-5	6.087f	5.136f	35889653	69797496	461.433	572.765m

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

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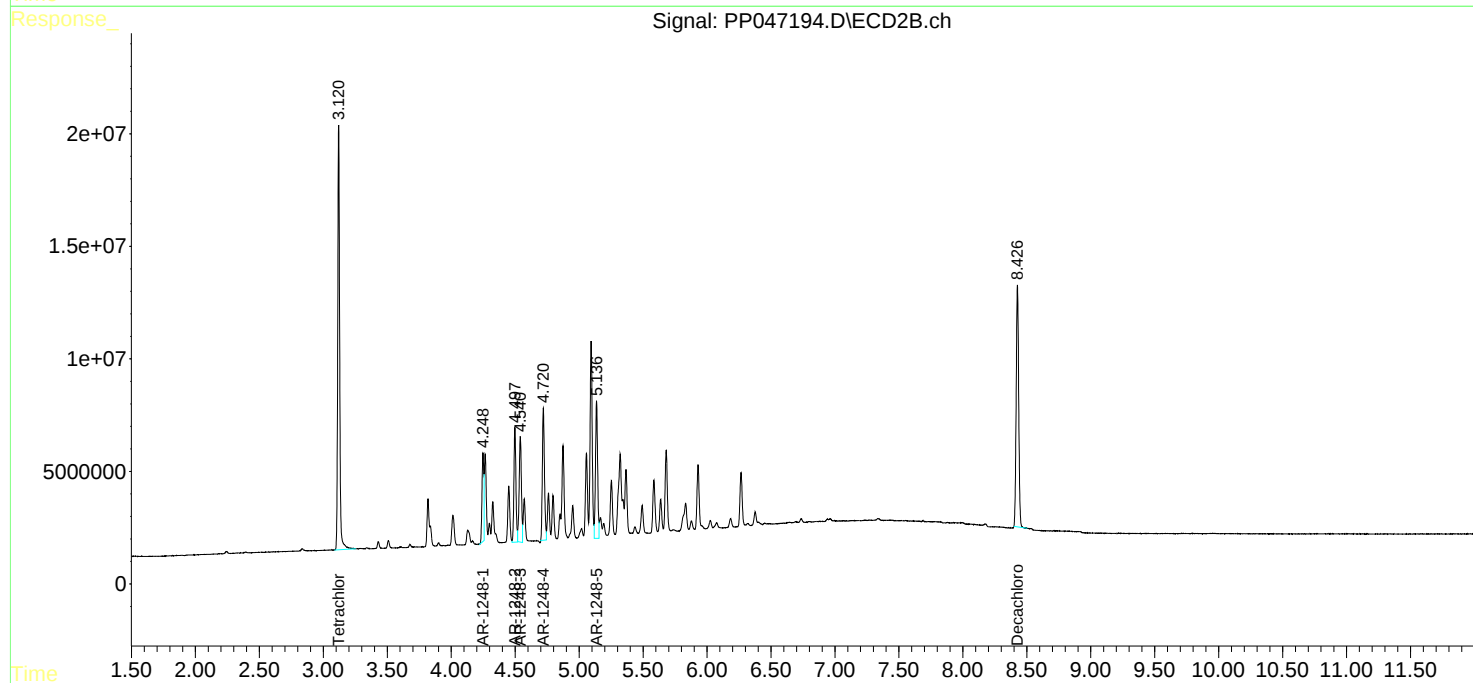
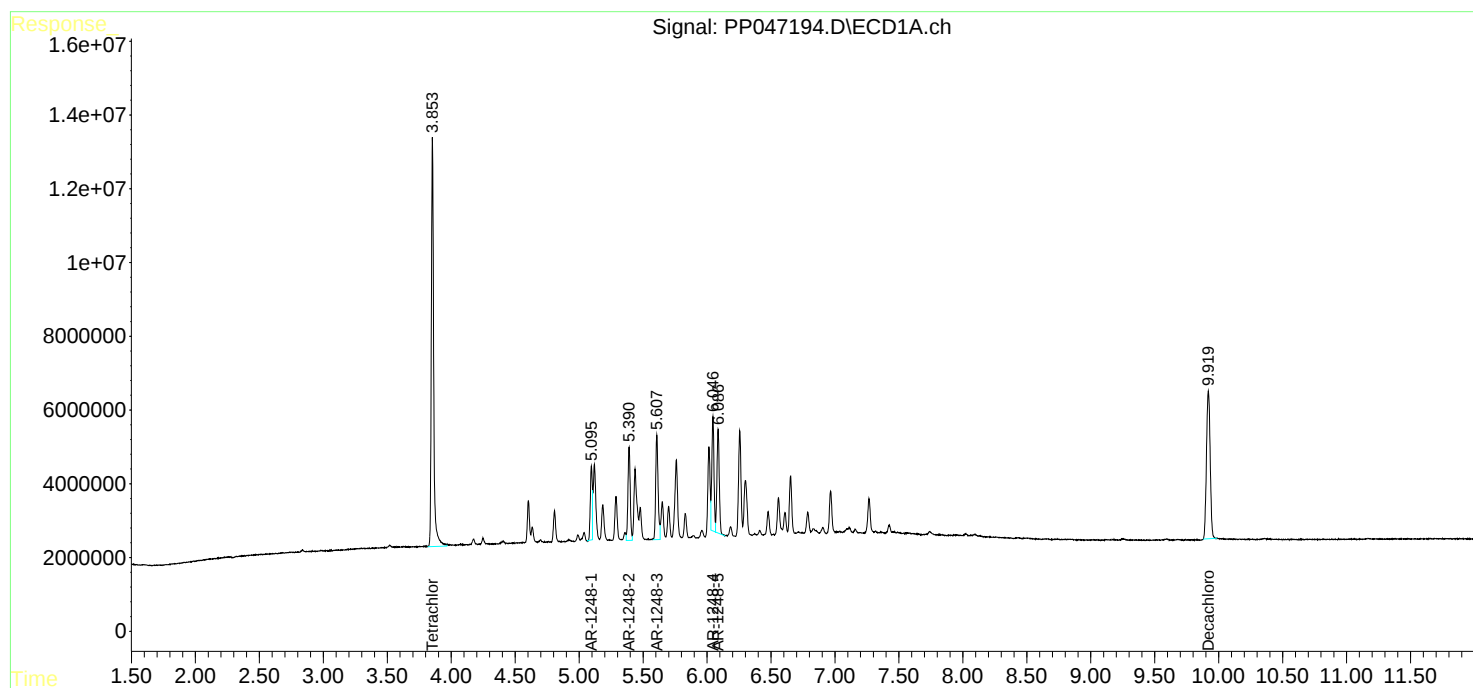
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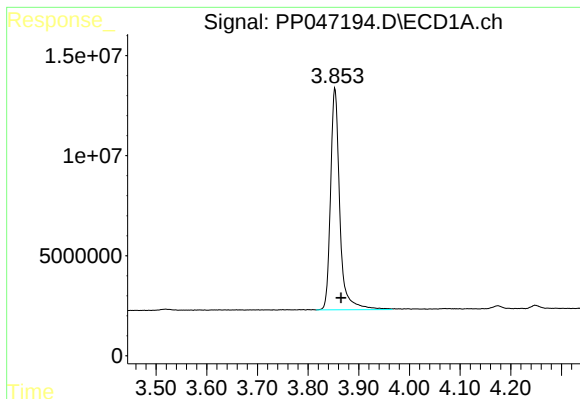
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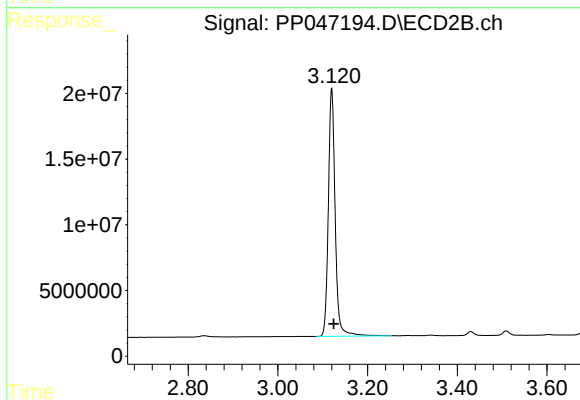
#1 Tetrachloro-m-xylene

R.T.: 3.853 min
Delta R.T.: -0.012 min
Response: 140338333
Conc: 58.14 ng/ml

Instrument :
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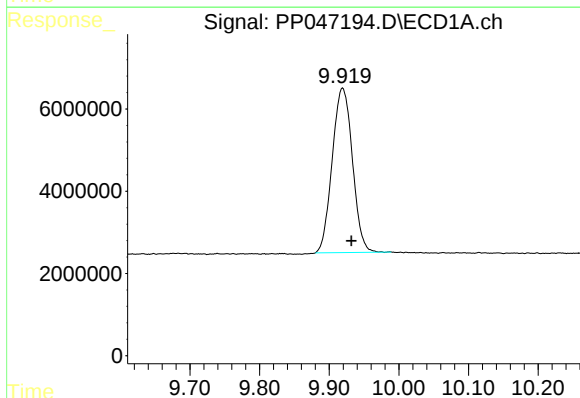
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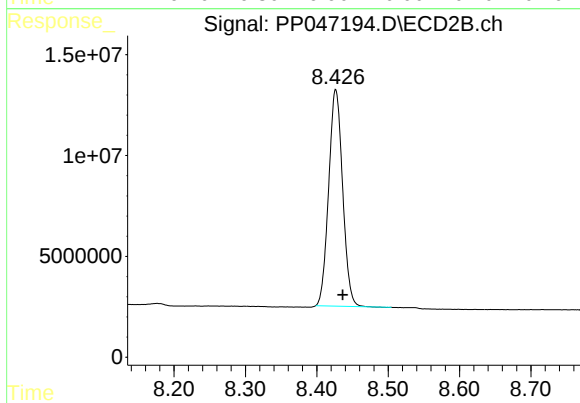
#1 Tetrachloro-m-xylene

R.T.: 3.120 min
Delta R.T.: -0.005 min
Response: 199146272
Conc: 60.71 ng/ml



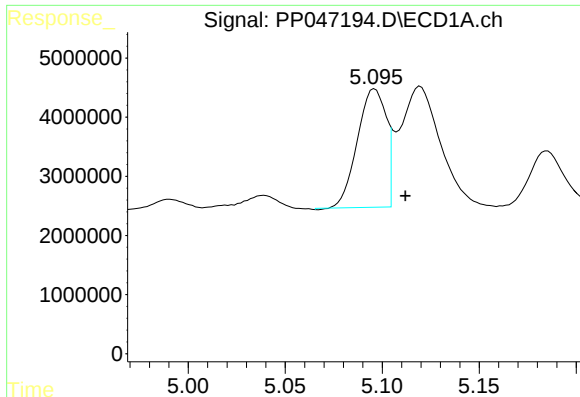
#2 Decachlorobiphenyl

R.T.: 9.919 min
Delta R.T.: -0.013 min
Response: 80552318
Conc: 54.74 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.427 min
Delta R.T.: -0.010 min
Response: 145744442
Conc: 61.10 ng/ml



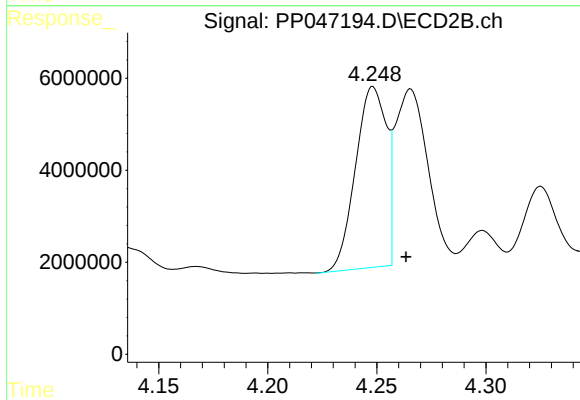
#21 AR-1248-1

R.T.: 5.095 min
Delta R.T.: -0.016 min
Response: 20974627
Conc: 501.84 ng/ml

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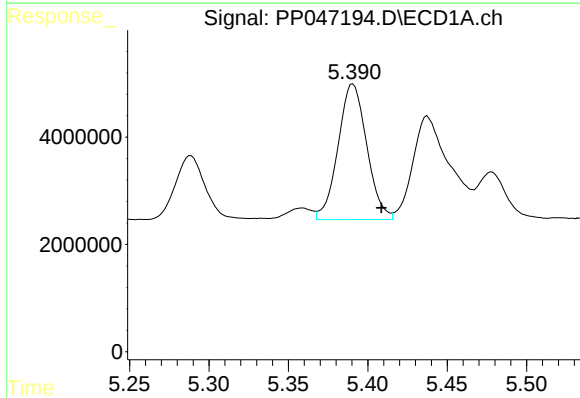
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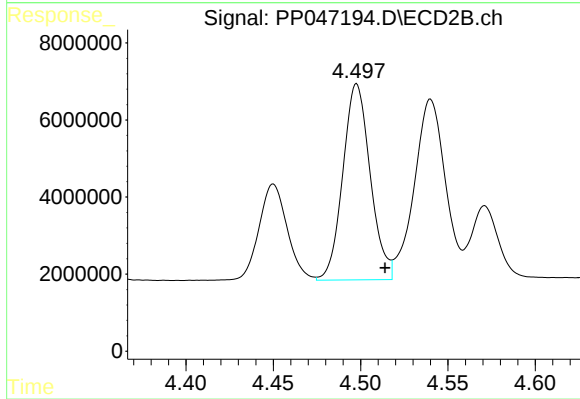
#21 AR-1248-1

R.T.: 4.248 min
Delta R.T.: -0.016 min
Response: 39715067
Conc: 577.96 ng/ml m



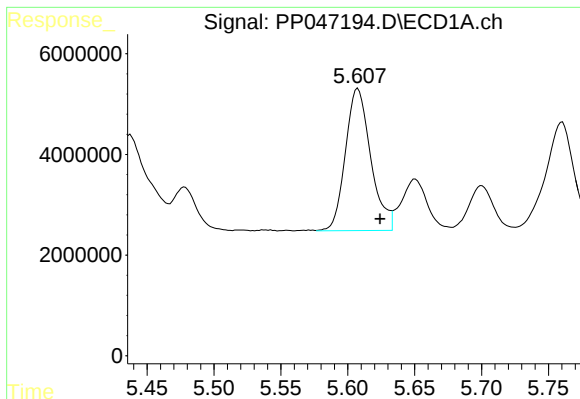
#22 AR-1248-2

R.T.: 5.391 min
Delta R.T.: -0.018 min
Response: 31807894
Conc: 538.17 ng/ml



#22 AR-1248-2

R.T.: 4.498 min
Delta R.T.: -0.016 min
Response: 55658781
Conc: 595.33 ng/ml



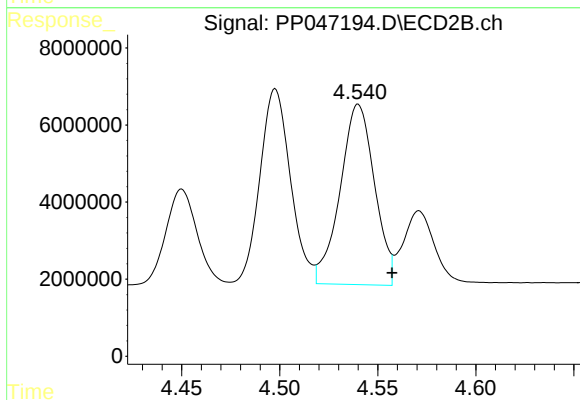
#23 AR-1248-3

R.T.: 5.608 min
Delta R.T.: -0.016 min
Response: 37192962
Conc: 532.46 ng/ml

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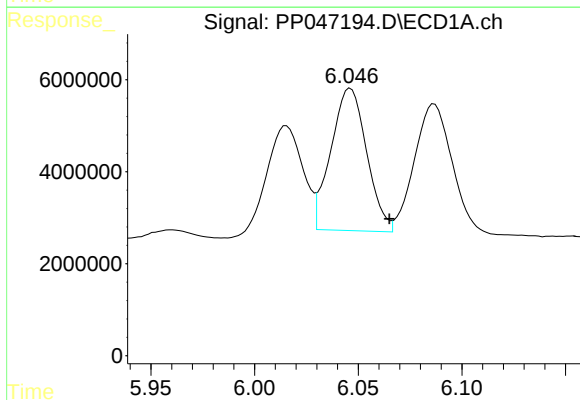
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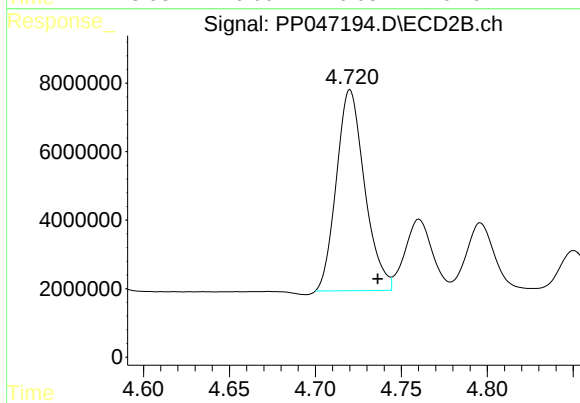
#23 AR-1248-3

R.T.: 4.540 min
Delta R.T.: -0.018 min
Response: 56842292
Conc: 582.27 ng/ml m



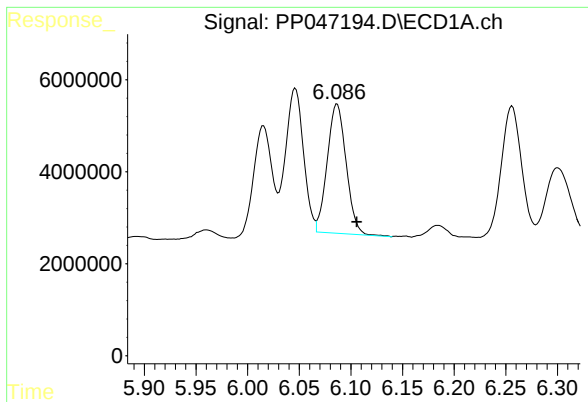
#24 AR-1248-4

R.T.: 6.046 min
Delta R.T.: -0.019 min
Response: 37161210
Conc: 484.62 ng/ml



#24 AR-1248-4

R.T.: 4.720 min
Delta R.T.: -0.016 min
Response: 66954621
Conc: 568.77 ng/ml



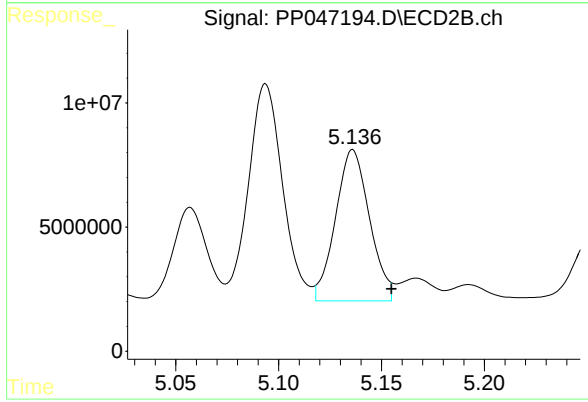
#25 AR-1248-5

R.T.: 6.087 min
Delta R.T.: -0.019 min
Response: 35889653
Conc: 461.43 ng/ml

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#25 AR-1248-5

R.T.: 5.136 min
Delta R.T.: -0.019 min
Response: 69797496
Conc: 572.76 ng/ml m