

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042922\
 Data File : PP046861.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Apr 2022 03:57
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/02/2022
 Supervised By :mohammad ahmed 05/02/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 02 00:38:30 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 22 19:00:06 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...	3.859	3.124	121.5E6	175.2E6	50.333	53.400
2) SA Decachlor...	9.935	8.440	72320694	122.4E6	49.147	51.315
Target Compounds						
16) L4 AR-1242-1	5.103	4.255	29038695	47968897	457.995	486.580
17) L4 AR-1242-2	5.127	4.272	43182796	70284183	453.265	485.248
18) L4 AR-1242-3	5.193	4.456	26906673	37075134	449.453	498.862
19) L4 AR-1242-4	5.298	4.547	22961038	35656382	453.986	499.249
20) L4 AR-1242-5	6.094	5.101	20047646	45856100	397.843m	475.240

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

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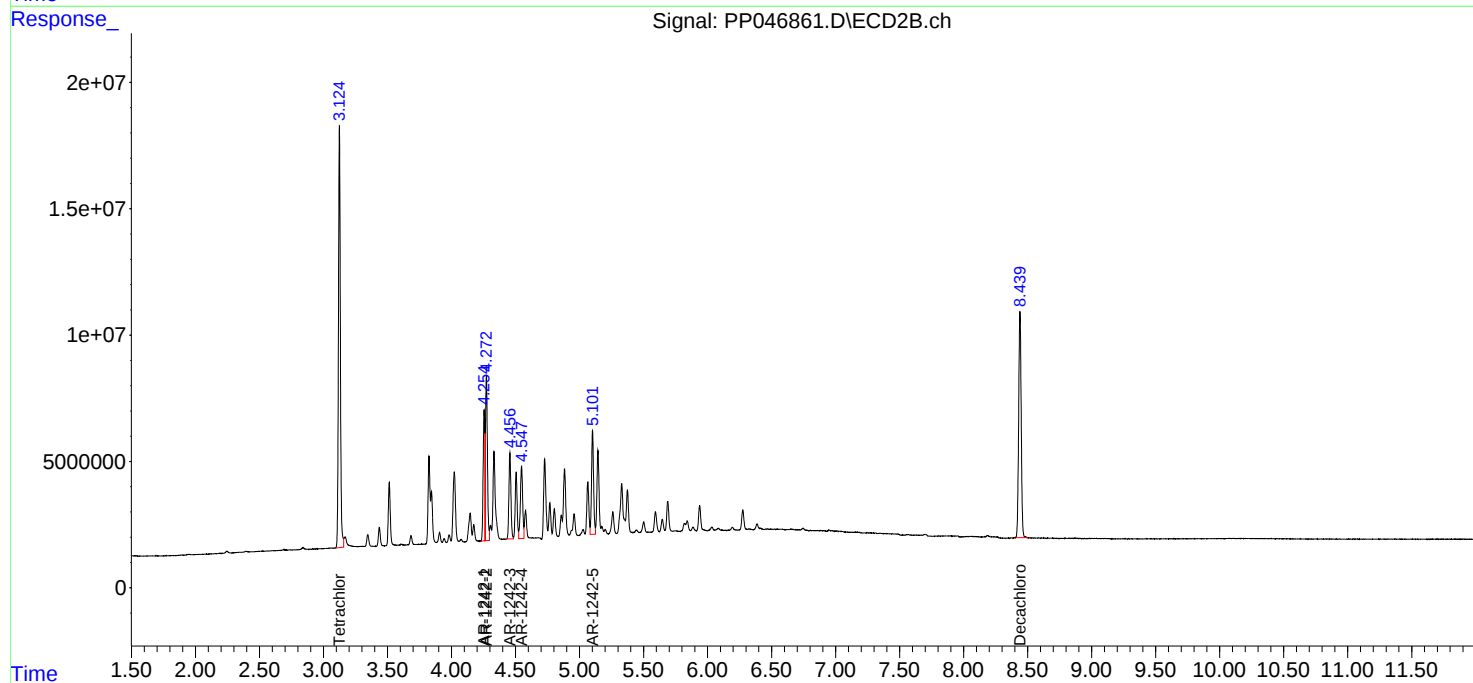
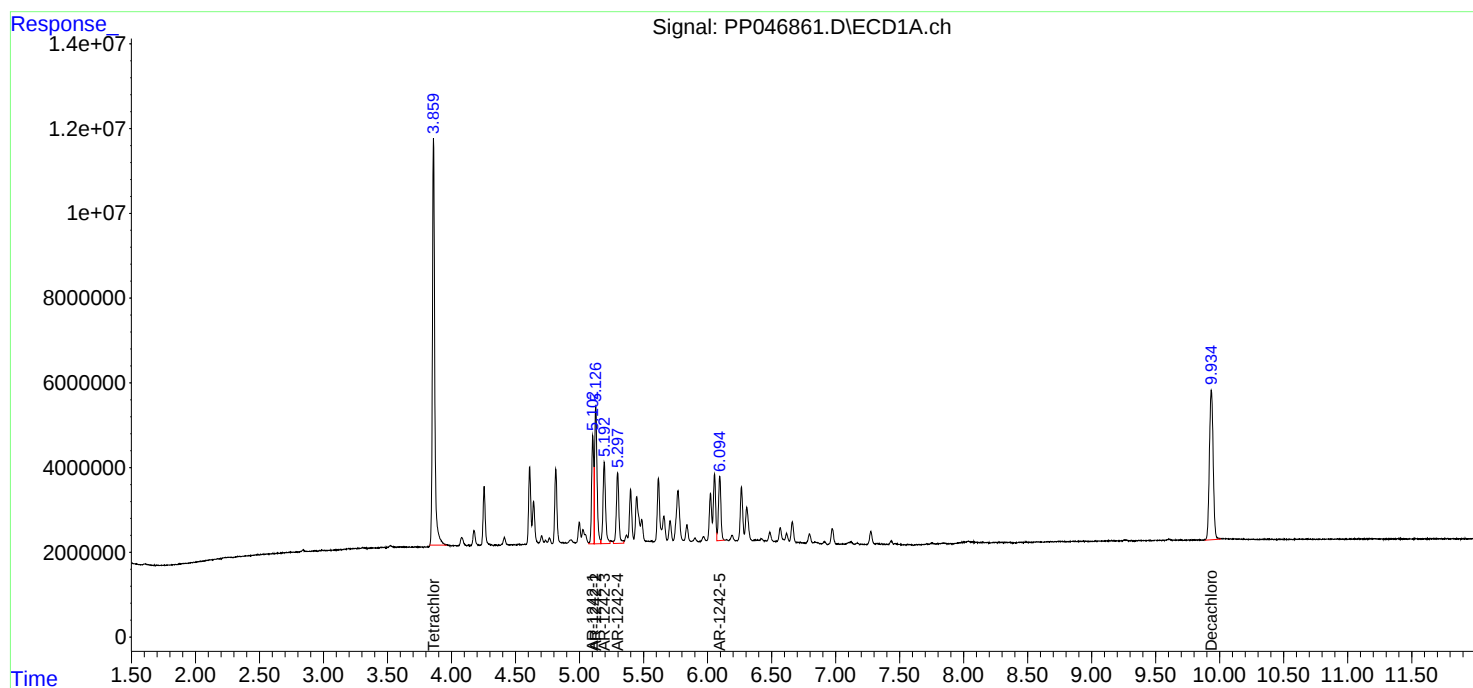
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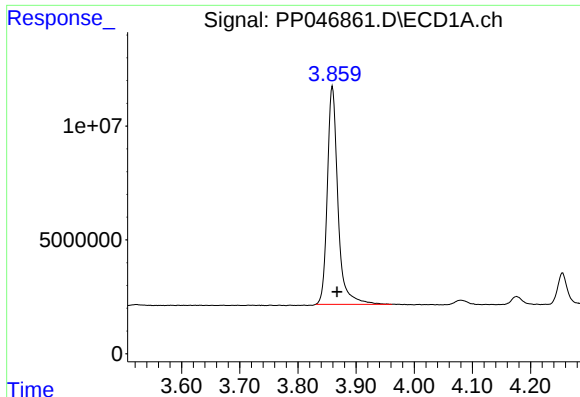
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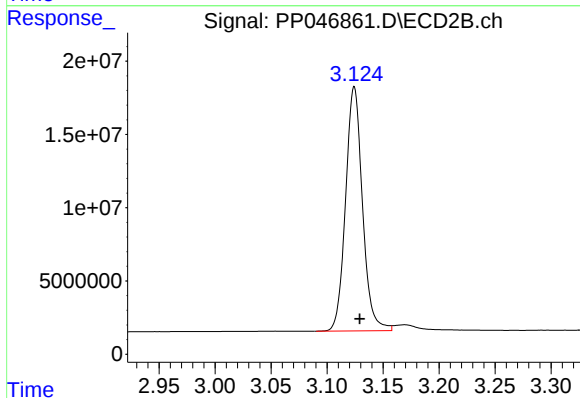
#1 Tetrachloro-m-xylene

R.T.: 3.859 min
Delta R.T.: -0.008 min
Response: 121501748
Conc: 50.33 ng/ml

Instrument :
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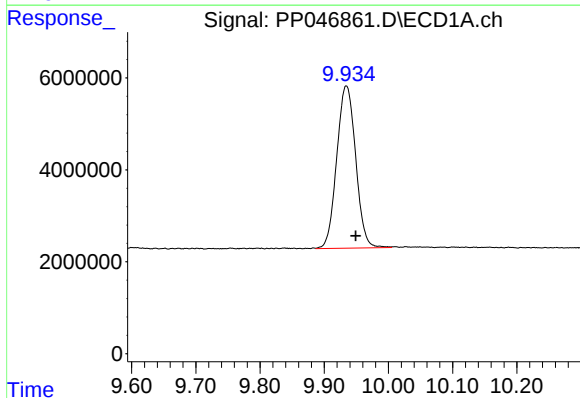
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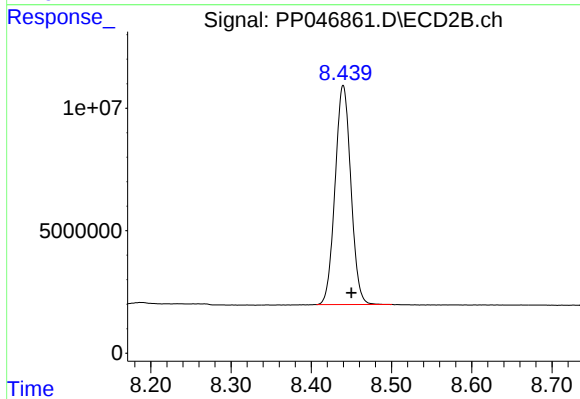
#1 Tetrachloro-m-xylene

R.T.: 3.124 min
Delta R.T.: -0.005 min
Response: 175171754
Conc: 53.40 ng/ml



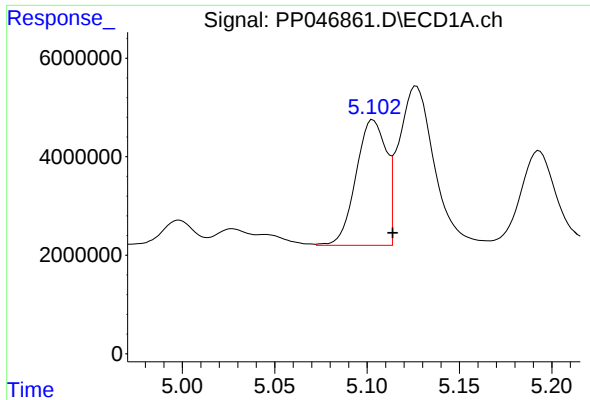
#2 Decachlorobiphenyl

R.T.: 9.935 min
Delta R.T.: -0.014 min
Response: 72320694
Conc: 49.15 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.440 min
Delta R.T.: -0.010 min
Response: 122402444
Conc: 51.32 ng/ml



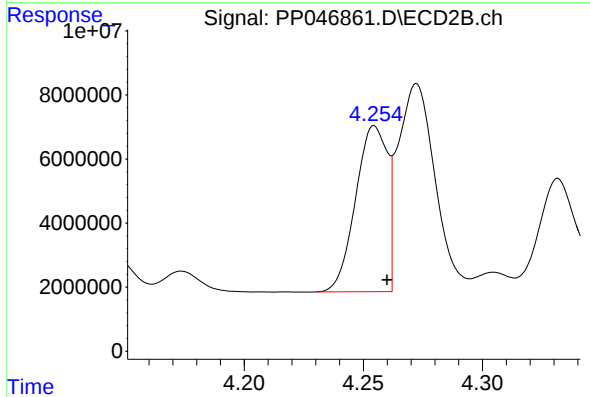
#16 AR-1242-1

R.T.: 5.103 min
Delta R.T.: -0.011 min
Response: 29038695
Conc: 457.99 ng/ml

Instrument :
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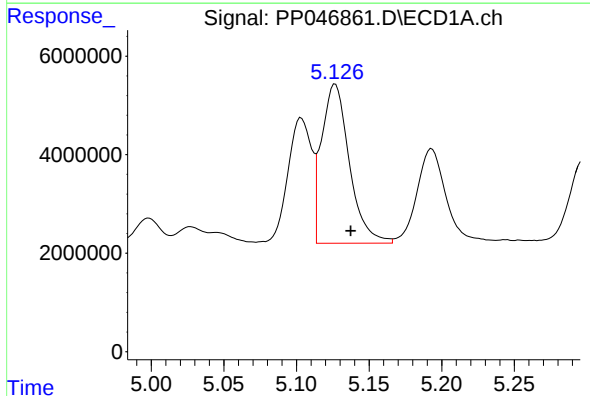
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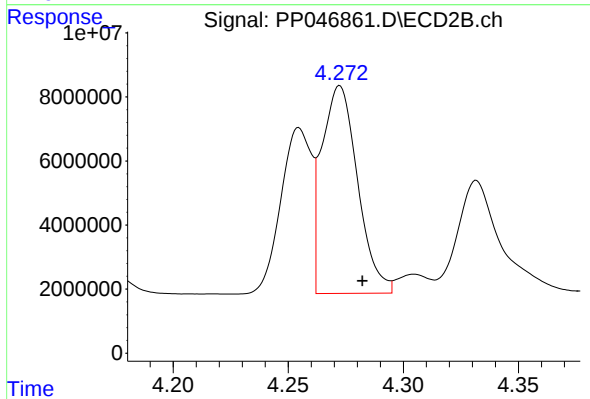
#16 AR-1242-1

R.T.: 4.255 min
Delta R.T.: -0.005 min
Response: 47968897
Conc: 486.58 ng/ml



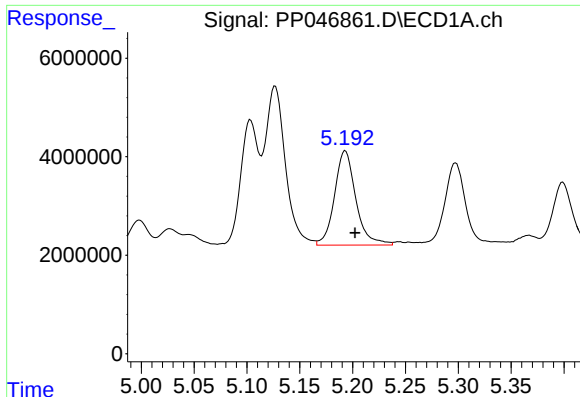
#17 AR-1242-2

R.T.: 5.127 min
Delta R.T.: -0.011 min
Response: 43182796
Conc: 453.27 ng/ml



#17 AR-1242-2

R.T.: 4.272 min
Delta R.T.: -0.010 min
Response: 70284183
Conc: 485.25 ng/ml



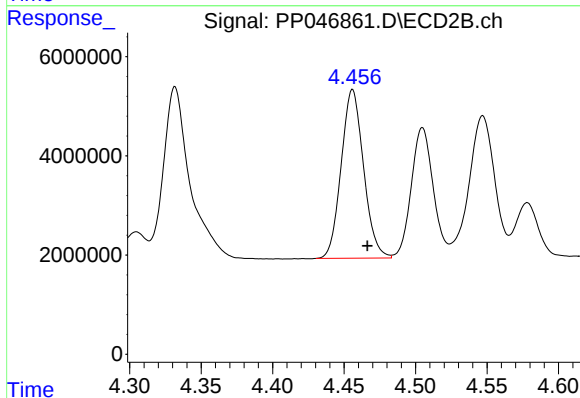
#18 AR-1242-3

R.T.: 5.193 min
Delta R.T.: -0.009 min
Response: 26906673
Conc: 449.45 ng/ml

Instrument :
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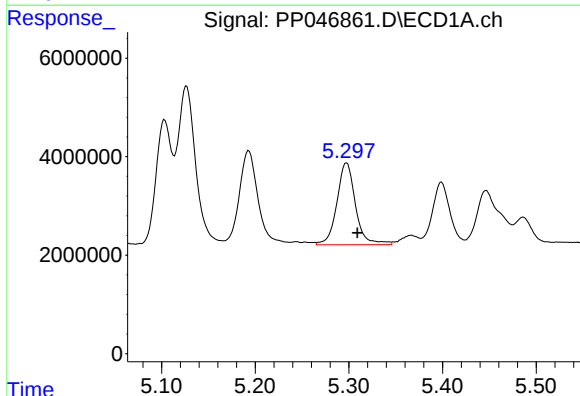
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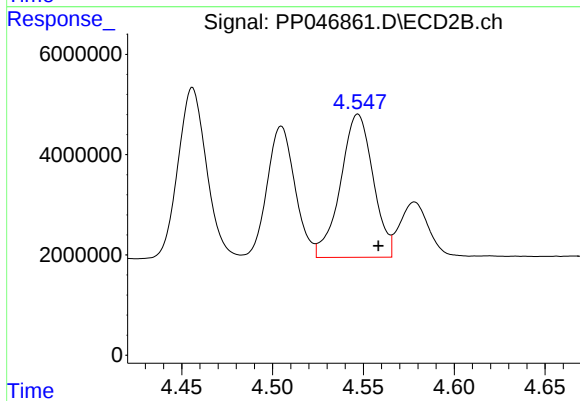
#18 AR-1242-3

R.T.: 4.456 min
Delta R.T.: -0.010 min
Response: 37075134
Conc: 498.86 ng/ml



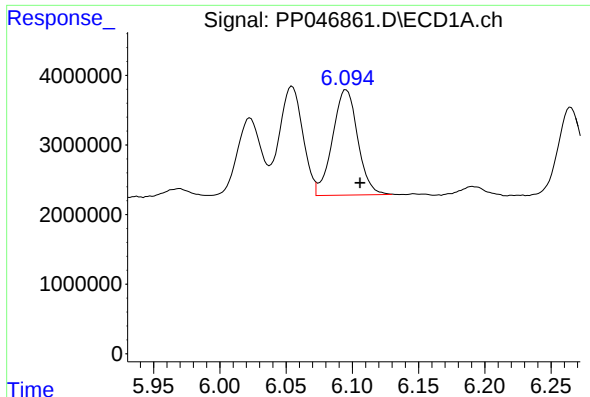
#19 AR-1242-4

R.T.: 5.298 min
Delta R.T.: -0.011 min
Response: 22961038
Conc: 453.99 ng/ml



#19 AR-1242-4

R.T.: 4.547 min
Delta R.T.: -0.011 min
Response: 35656382
Conc: 499.25 ng/ml



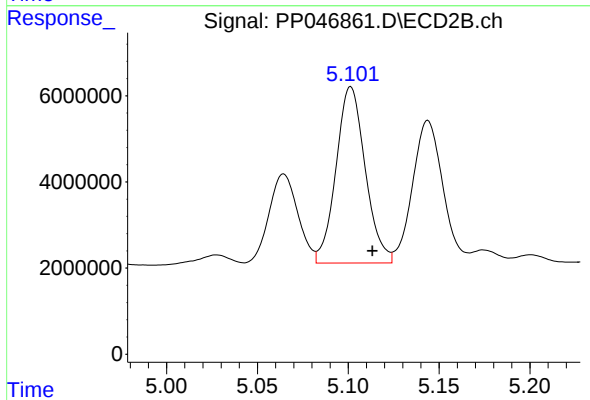
#20 AR-1242-5

R.T.: 6.094 min
Delta R.T.: -0.011 min
Response: 20047646
Conc: 397.84 ng/ml

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#20 AR-1242-5

R.T.: 5.101 min
Delta R.T.: -0.012 min
Response: 45856100
Conc: 475.24 ng/ml