

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041922\
 Data File : PP046336.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Apr 2022 05:50
 Operator : YP\AJ
 Sample : N2460-02
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 31781

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/20/2022
 Supervised By :mohammad ahmed 04/20/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 20 06:41:58 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP041222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 19 10:41:05 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...	3.873	3.136	48416110	36046870	19.684	22.686
2) SA Decachlor...	9.962	8.464	30470806	30739540	18.562	21.567
Target Compounds						
16) L4 AR-1242-1	5.118	4.269	10017533	9837667	167.617m	212.625 #
17) L4 AR-1242-2	5.141	4.287	13840014	11570847	154.174m	178.437
18) L4 AR-1242-3	5.206	4.470	8923437	8040355	160.859m	232.362m#
19) L4 AR-1242-4	5.312	4.562	7815332	4968671	172.216m	147.818m
20) L4 AR-1242-5	6.130	5.118	1937280	5357061	41.709m	121.978m#

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

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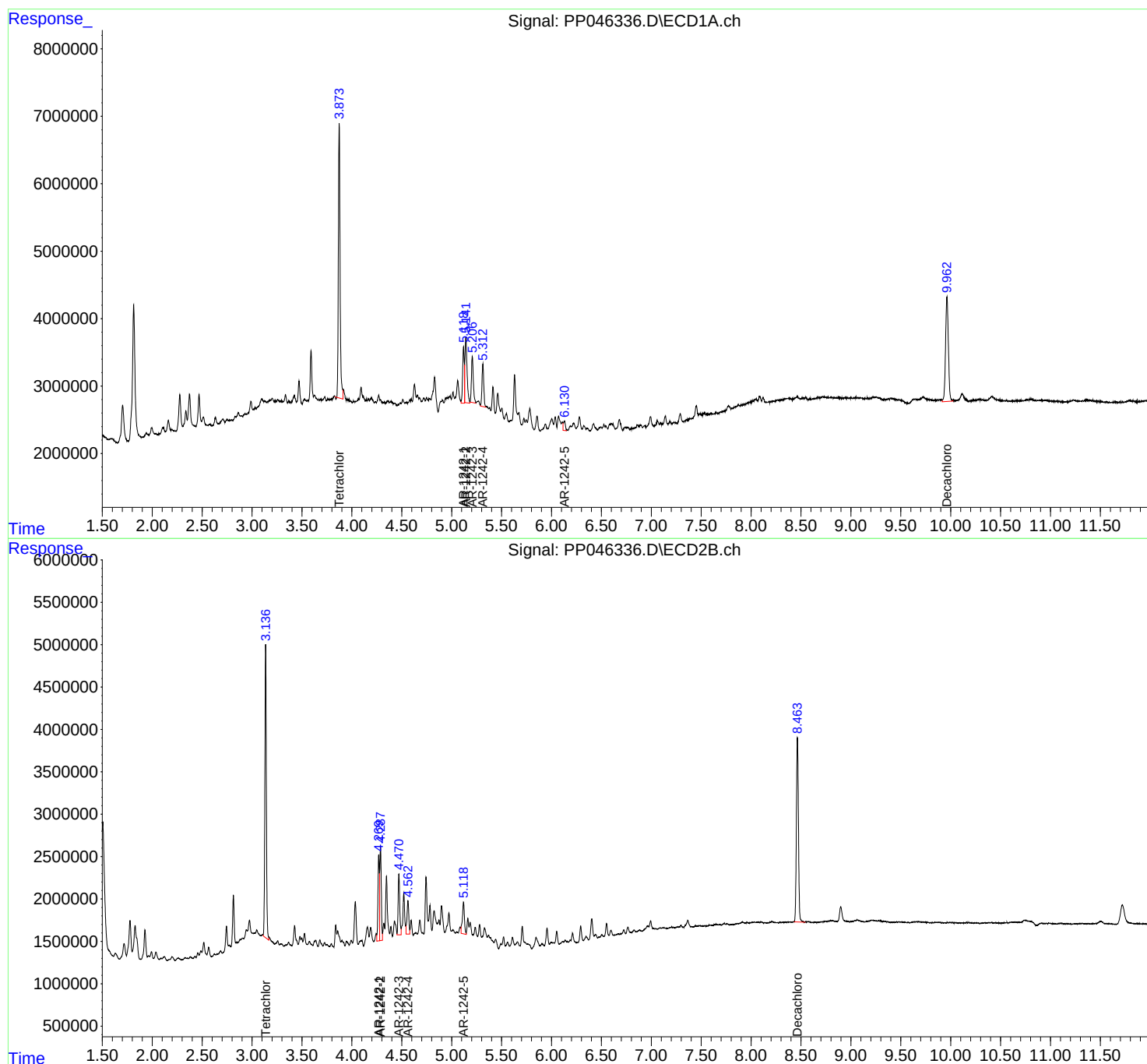
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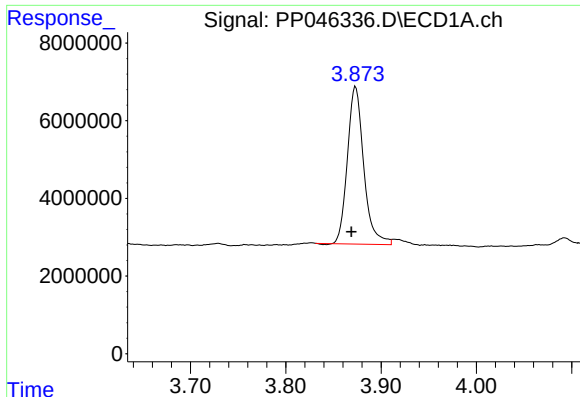
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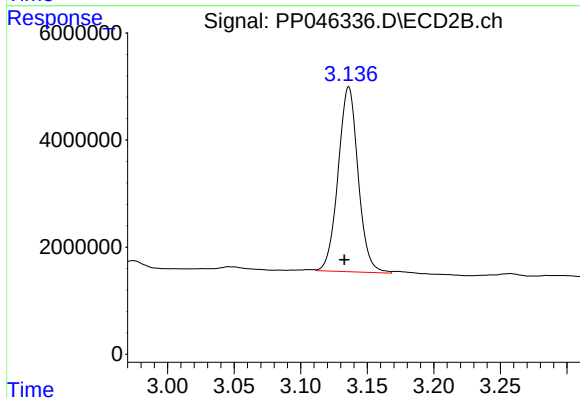
#1 Tetrachloro-m-xylene

R.T.: 3.873 min
Delta R.T.: 0.004 min
Response: 48416110
Conc: 19.68 ng/ml

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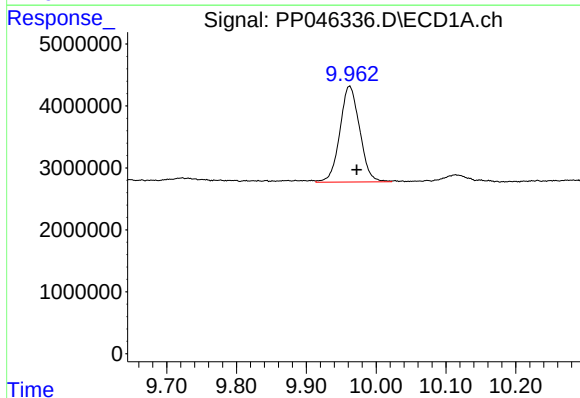
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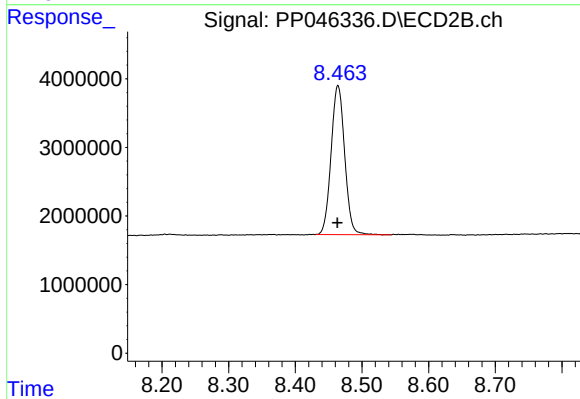
#1 Tetrachloro-m-xylene

R.T.: 3.136 min
Delta R.T.: 0.003 min
Response: 36046870
Conc: 22.69 ng/ml



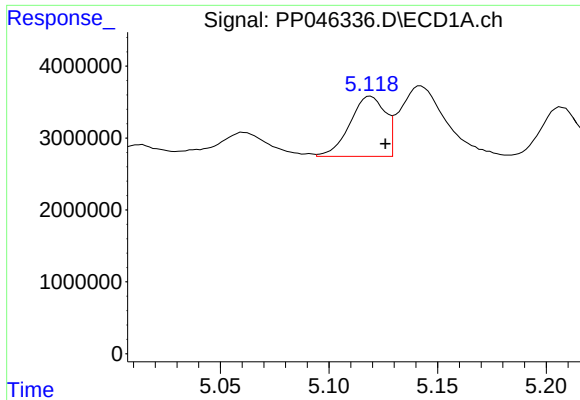
#2 Decachlorobiphenyl

R.T.: 9.962 min
Delta R.T.: -0.010 min
Response: 30470806
Conc: 18.56 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.464 min
Delta R.T.: 0.001 min
Response: 30739540
Conc: 21.57 ng/ml



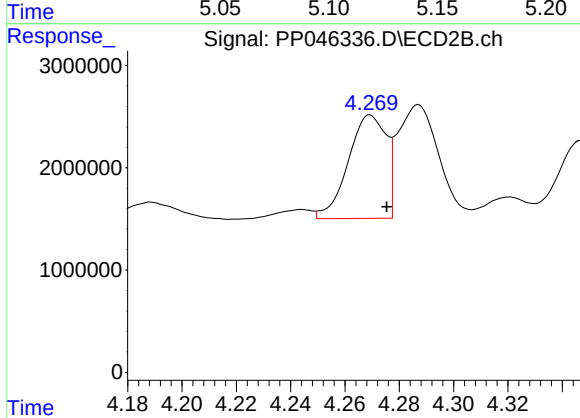
#16 AR-1242-1

R.T.: 5.118 min
Delta R.T.: -0.008 min
Response: 10017533
Conc: 167.62 ng/ml

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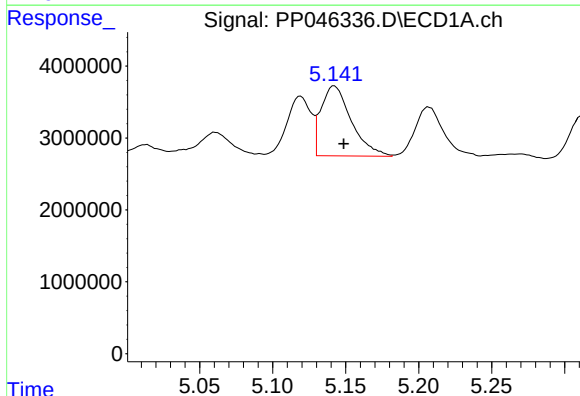
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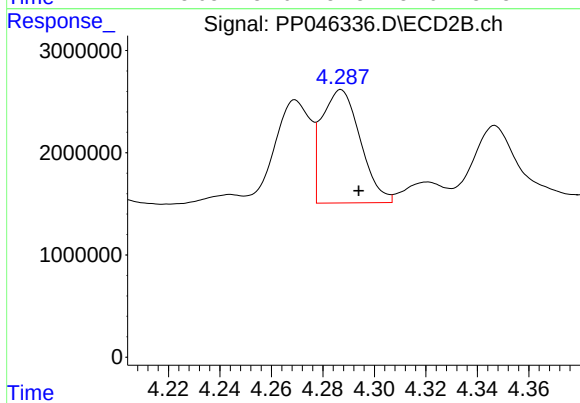
#16 AR-1242-1

R.T.: 4.269 min
Delta R.T.: -0.006 min
Response: 9837667
Conc: 212.63 ng/ml



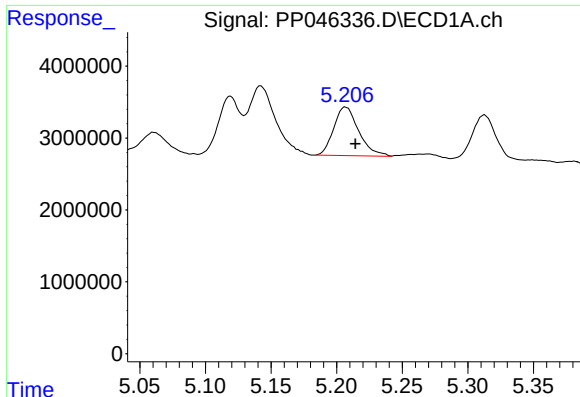
#17 AR-1242-2

R.T.: 5.141 min
Delta R.T.: -0.007 min
Response: 13840014
Conc: 154.17 ng/ml m



#17 AR-1242-2

R.T.: 4.287 min
Delta R.T.: -0.007 min
Response: 11570847
Conc: 178.44 ng/ml



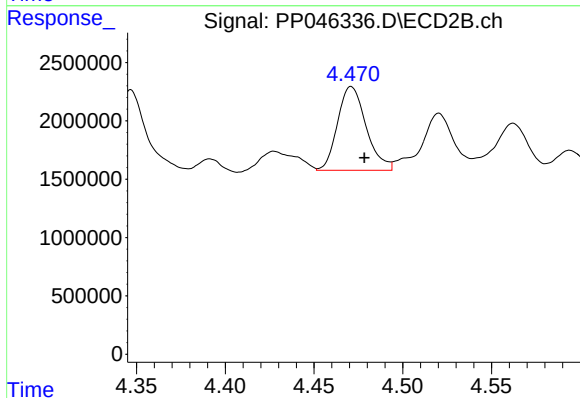
#18 AR-1242-3

R.T.: 5.206 min
Delta R.T.: -0.008 min
Response: 8923437
Conc: 160.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
31781

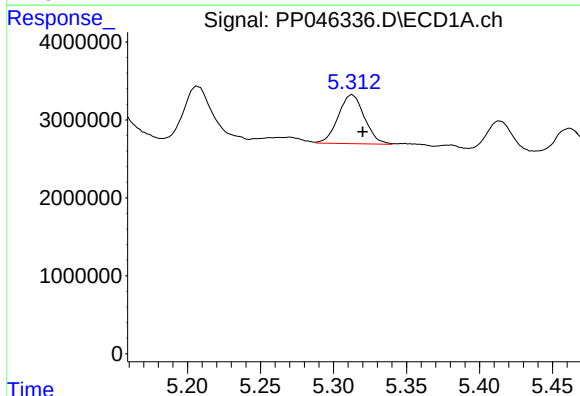
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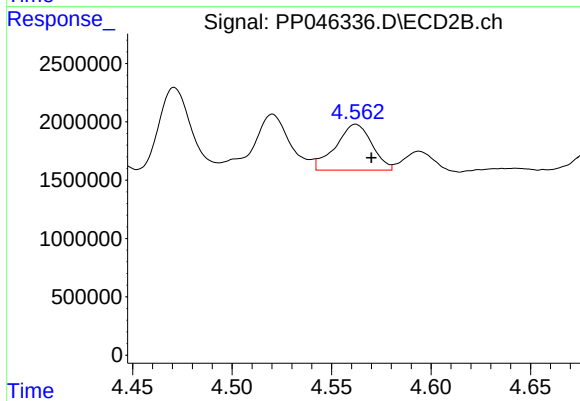
#18 AR-1242-3

R.T.: 4.470 min
Delta R.T.: -0.008 min
Response: 8040355
Conc: 232.36 ng/ml m



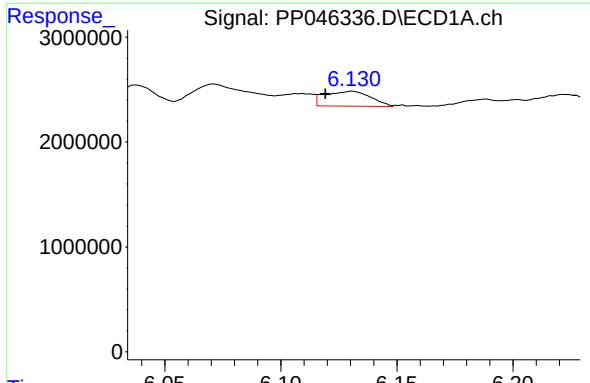
#19 AR-1242-4

R.T.: 5.312 min
Delta R.T.: -0.008 min
Response: 7815332
Conc: 172.22 ng/ml m



#19 AR-1242-4

R.T.: 4.562 min
Delta R.T.: -0.008 min
Response: 4968671
Conc: 147.82 ng/ml m



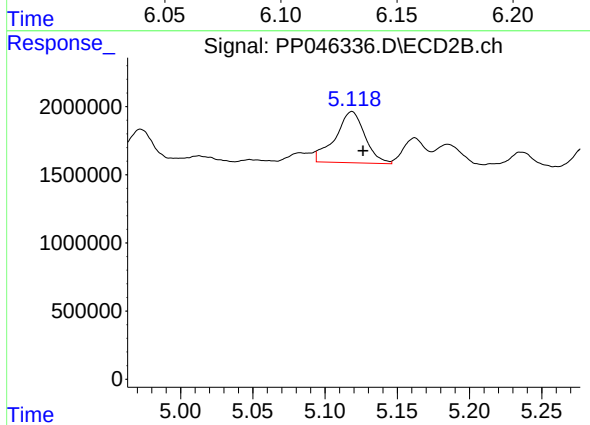
#20 AR-1242-5

R.T.: 6.130 min
Delta R.T.: 0.011 min
Response: 1937280
Conc: 41.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
31781

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#20 AR-1242-5

R.T.: 5.118 min
Delta R.T.: -0.008 min
Response: 5357061
Conc: 121.98 ng/ml m