

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051322\
 Data File : PP047557.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2022 23:52
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1254CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/16/2022
 Supervised By :mohammad ahmed 05/16/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 07:04:54 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051022.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 11 13:10:20 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...	3.847	3.114	129.3E6	172.3E6	50.840	52.320
2) SA Decachlor...	9.912	8.416	86849627	144.7E6	60.710	53.172
Target Compounds						
26) L6 AR-1254-1	6.011	5.086	42647800	91784993	545.185	492.075
27) L6 AR-1254-2	6.247	5.245	68336097	79946399	561.931	485.127
28) L6 AR-1254-3	6.647	5.673	62620404	126.5E6	477.300	493.827
29) L6 AR-1254-4	6.961	5.922	50910119	87435051	534.670	477.502
30) L6 AR-1254-5	7.419	6.369	53426555	113.6E6	547.671m	473.061

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

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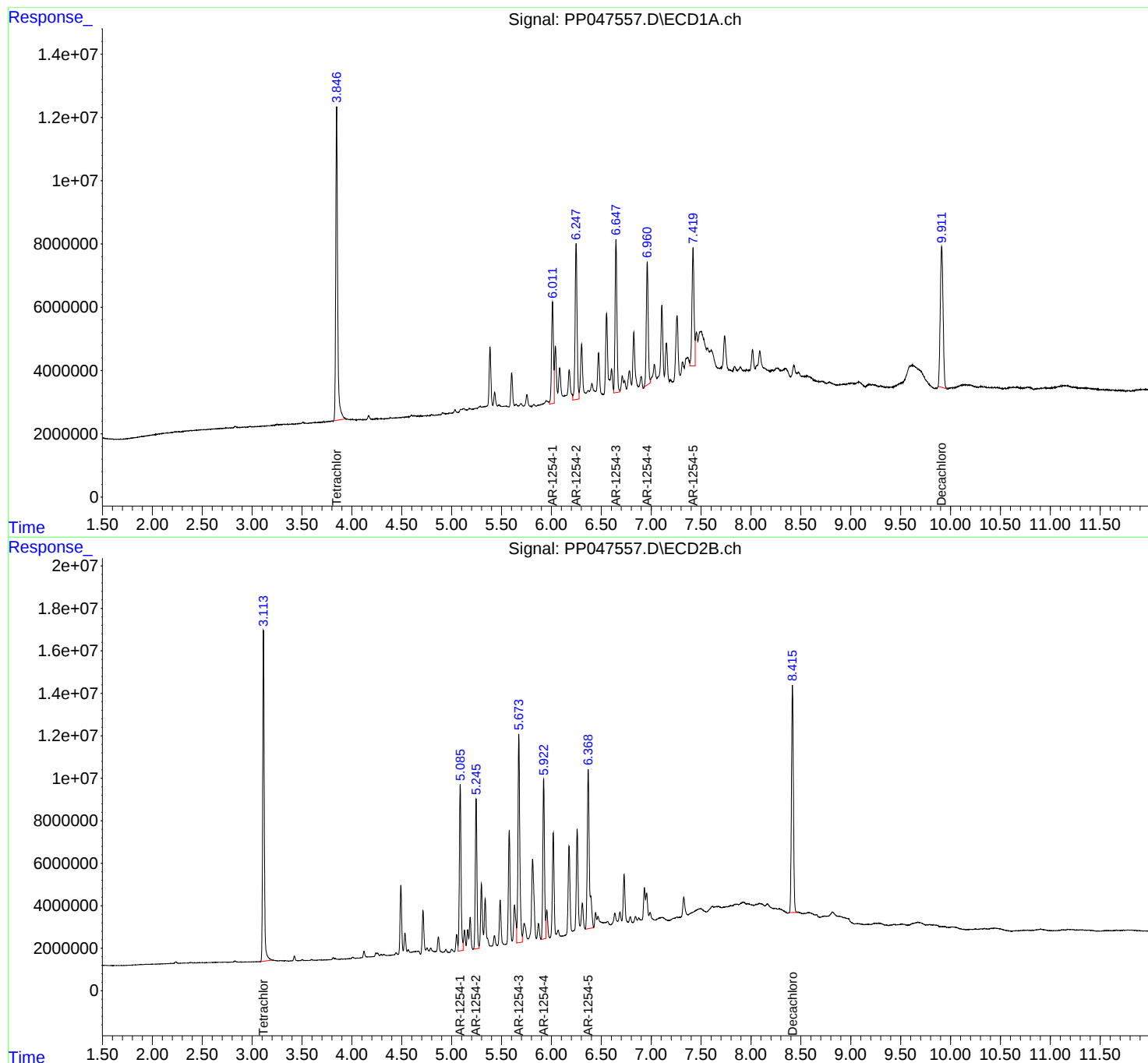
Instrument :
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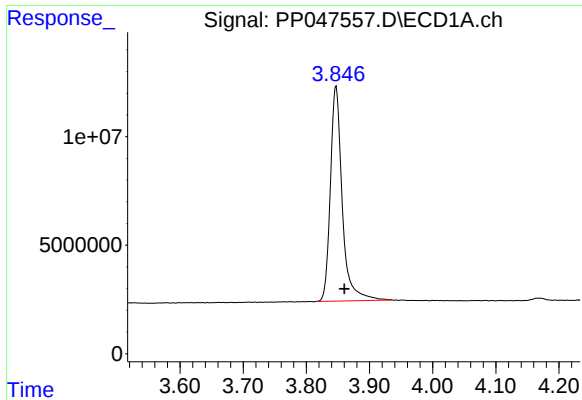
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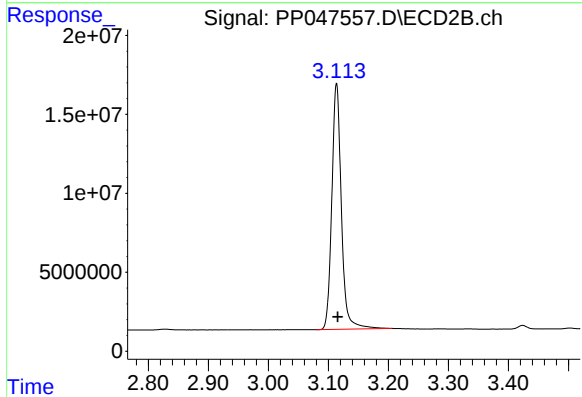
#1 Tetrachloro-m-xylene

R.T.: 3.847 min
Delta R.T.: -0.013 min
Response: 129252422
Conc: 50.84 ng/ml

Instrument :
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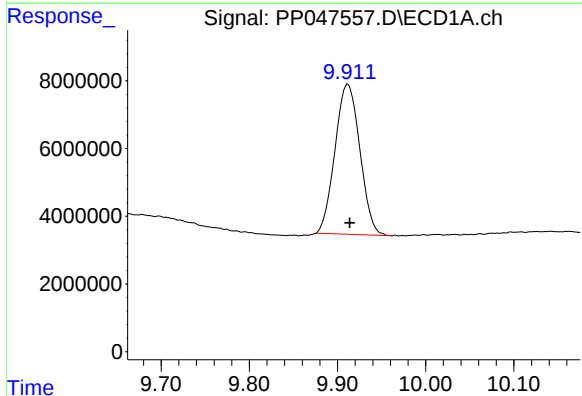
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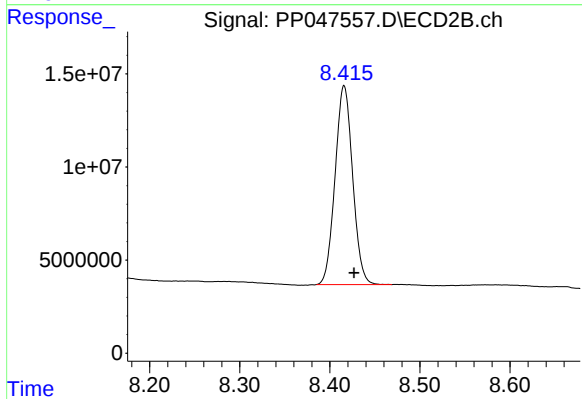
#1 Tetrachloro-m-xylene

R.T.: 3.114 min
Delta R.T.: -0.002 min
Response: 172265941
Conc: 52.32 ng/ml



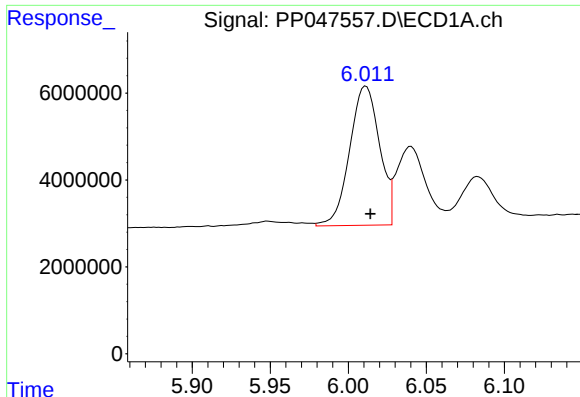
#2 Decachlorobiphenyl

R.T.: 9.912 min
Delta R.T.: -0.002 min
Response: 86849627
Conc: 60.71 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.416 min
Delta R.T.: -0.011 min
Response: 144729266
Conc: 53.17 ng/ml



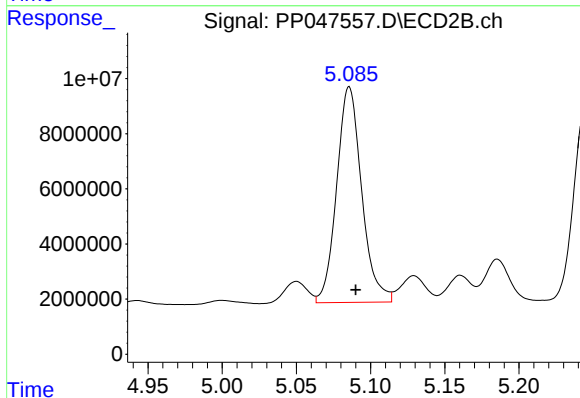
#26 AR-1254-1

R.T.: 6.011 min
Delta R.T.: -0.003 min
Response: 42647800
Conc: 545.18 ng/ml

Instrument :
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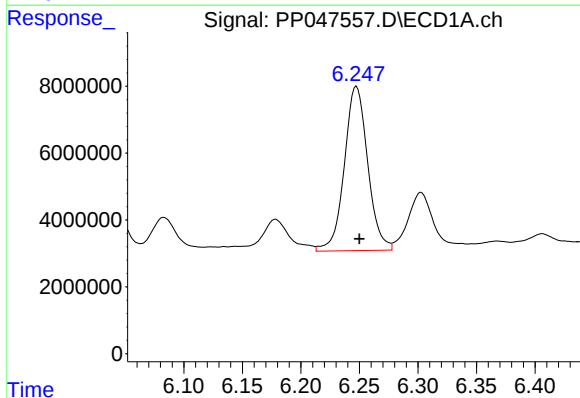
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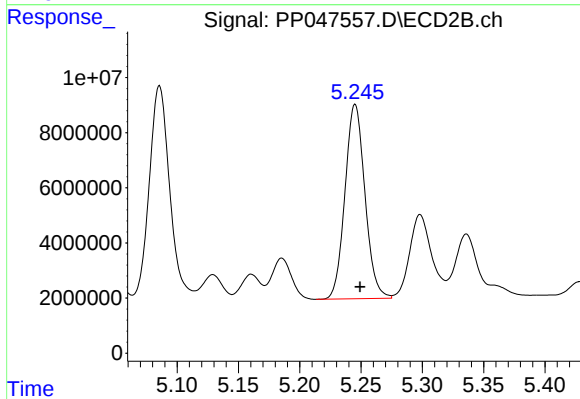
#26 AR-1254-1

R.T.: 5.086 min
Delta R.T.: -0.004 min
Response: 91784993
Conc: 492.08 ng/ml



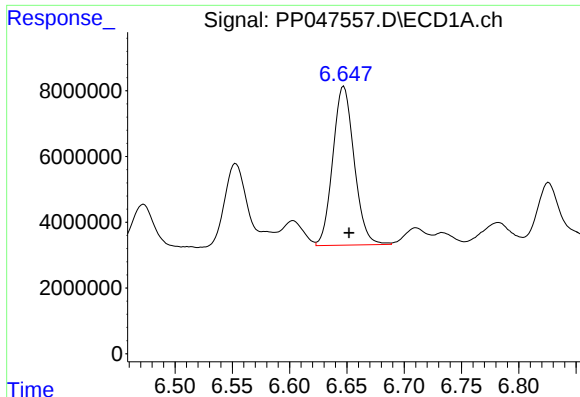
#27 AR-1254-2

R.T.: 6.247 min
Delta R.T.: -0.002 min
Response: 68336097
Conc: 561.93 ng/ml



#27 AR-1254-2

R.T.: 5.245 min
Delta R.T.: -0.004 min
Response: 79946399
Conc: 485.13 ng/ml



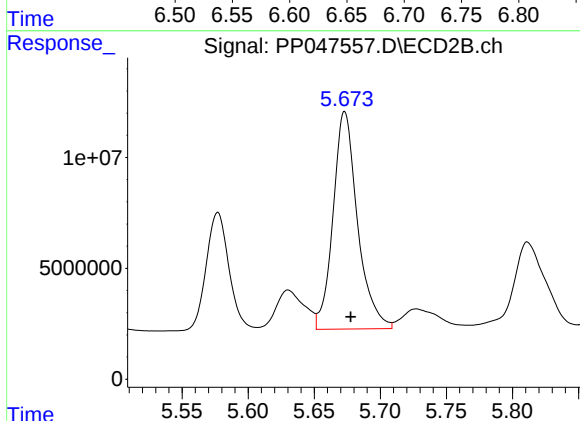
#28 AR-1254-3

R.T.: 6.647 min
Delta R.T.: -0.005 min
Response: 62620404
Conc: 477.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500

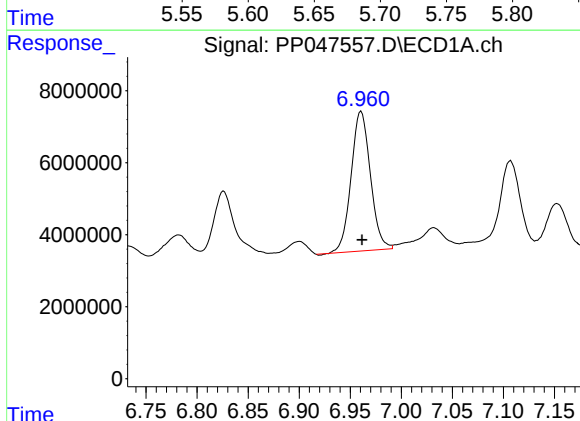
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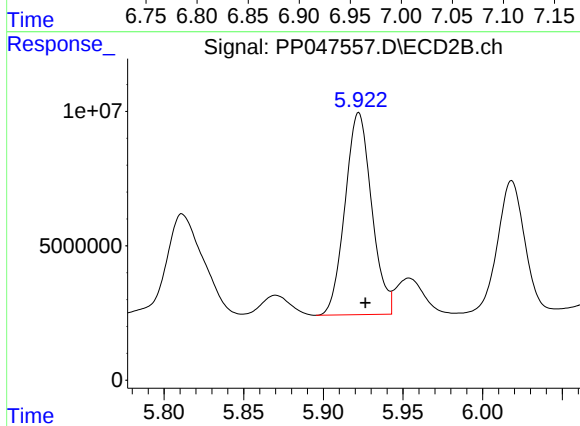
#28 AR-1254-3

R.T.: 5.673 min
Delta R.T.: -0.004 min
Response: 126502400
Conc: 493.83 ng/ml



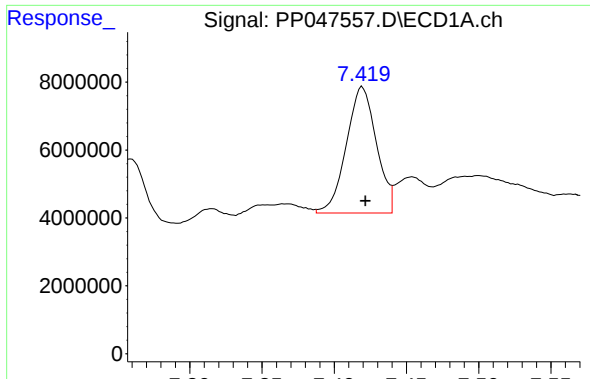
#29 AR-1254-4

R.T.: 6.961 min
Delta R.T.: -0.001 min
Response: 50910119
Conc: 534.67 ng/ml



#29 AR-1254-4

R.T.: 5.922 min
Delta R.T.: -0.004 min
Response: 87435051
Conc: 477.50 ng/ml



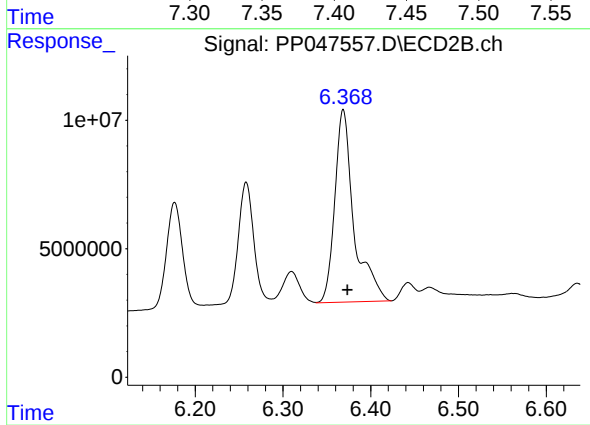
#30 AR-1254-5

R.T.: 7.419 min
Delta R.T.: -0.003 min
Response: 53426555
Conc: 547.67 ng/ml

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#30 AR-1254-5

R.T.: 6.369 min
Delta R.T.: -0.005 min
Response: 113572253
Conc: 473.06 ng/ml