

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050622\
 Data File : PP047126.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 May 2022 18:59
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1254CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/09/2022
 Supervised By :mohammad ahmed 05/09/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 06 21:15:33 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	119.5E6	170.7E6	49.494	52.031
2) SA Decachlor...	9.921	8.429	69973722	121.9E6	47.552	51.106
Target Compounds						
26) L6 AR-1254-1	6.016f	5.093f	31888869	88752423	548.997m	459.944
27) L6 AR-1254-2	6.254f	5.253f	53264627	78390903	432.189	470.750
28) L6 AR-1254-3	6.654f	5.682f	53241324	120.2E6	402.371	482.225
29) L6 AR-1254-4	6.967f	5.930f	40596170	83015671	408.449	483.847m
30) L6 AR-1254-5	7.426f	6.378f	40264961	110.8E6	457.802m	507.646

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

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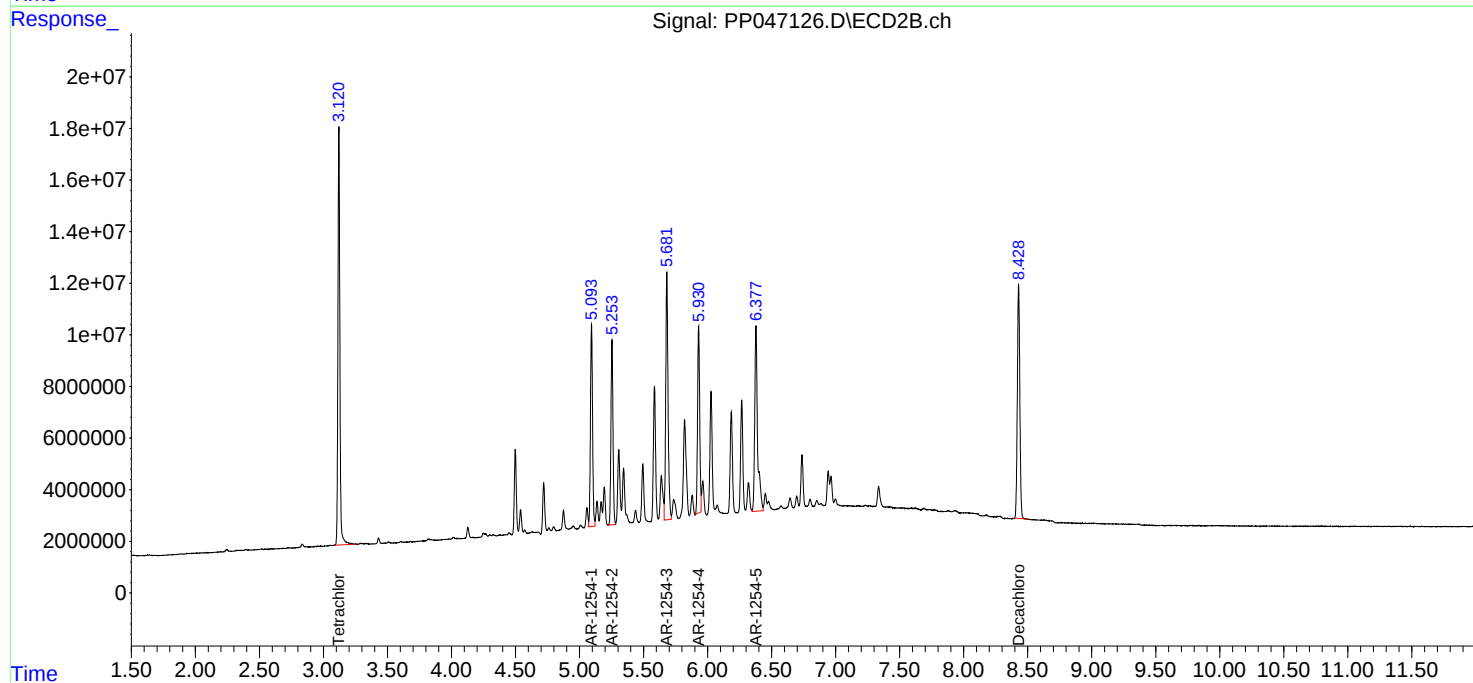
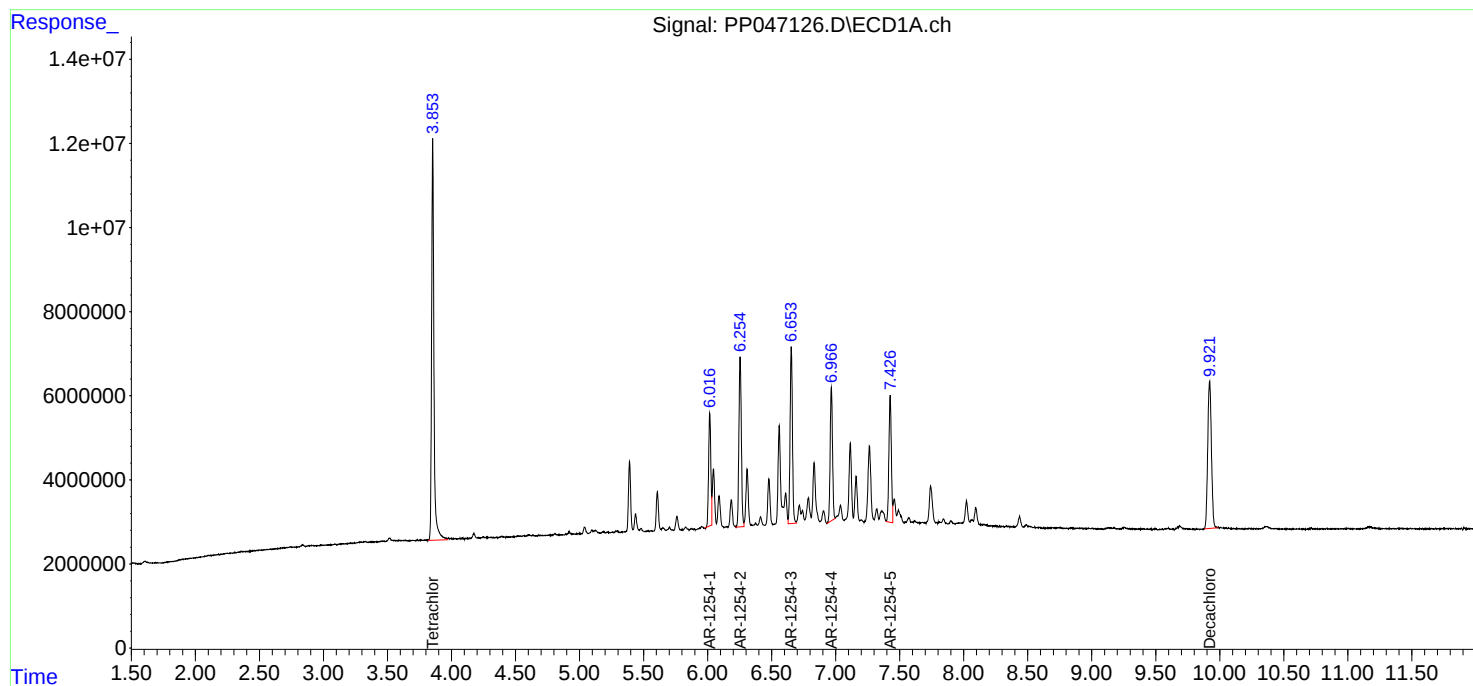
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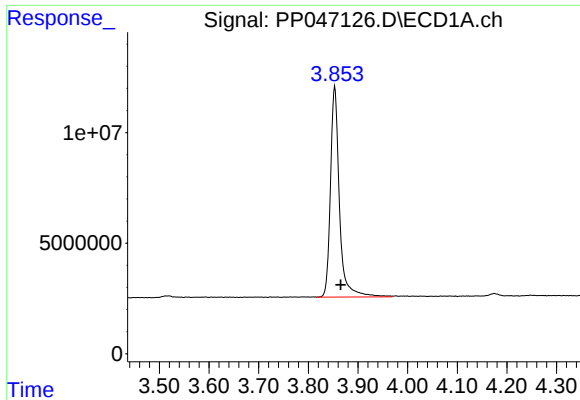
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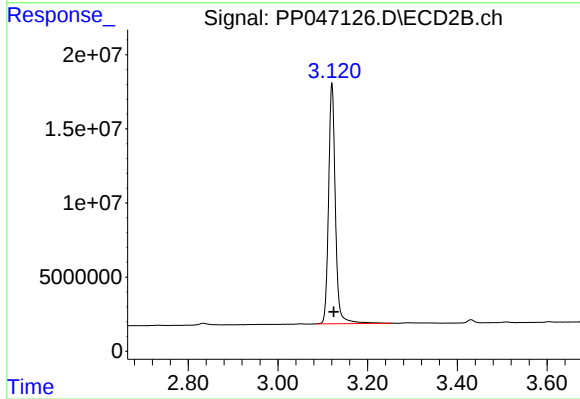
#1 Tetrachloro-m-xylene

R.T.: 3.853 min
Delta R.T.: -0.012 min
Response: 119476287
Conc: 49.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500

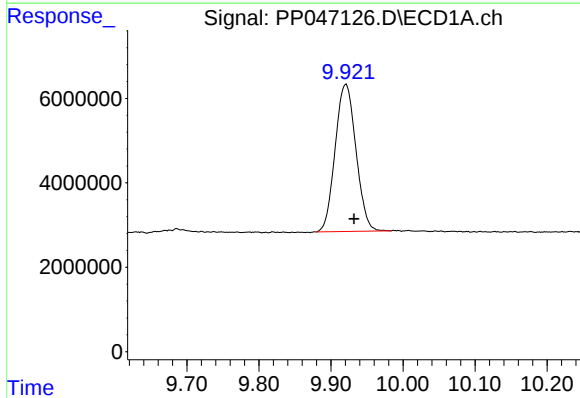
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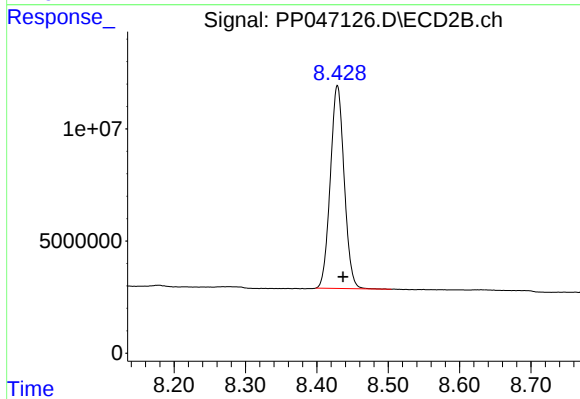
#1 Tetrachloro-m-xylene

R.T.: 3.120 min
Delta R.T.: -0.004 min
Response: 170681352
Conc: 52.03 ng/ml



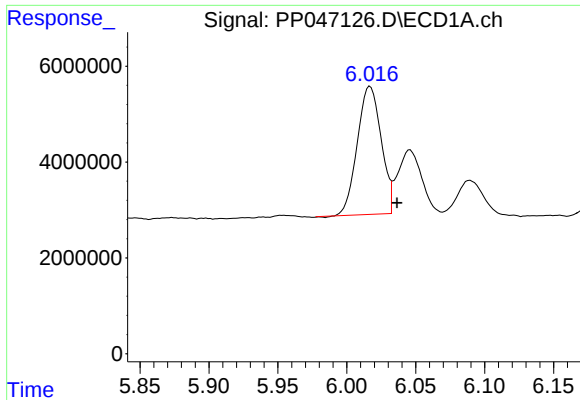
#2 Decachlorobiphenyl

R.T.: 9.921 min
Delta R.T.: -0.011 min
Response: 69973722
Conc: 47.55 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.429 min
Delta R.T.: -0.008 min
Response: 121903056
Conc: 51.11 ng/ml



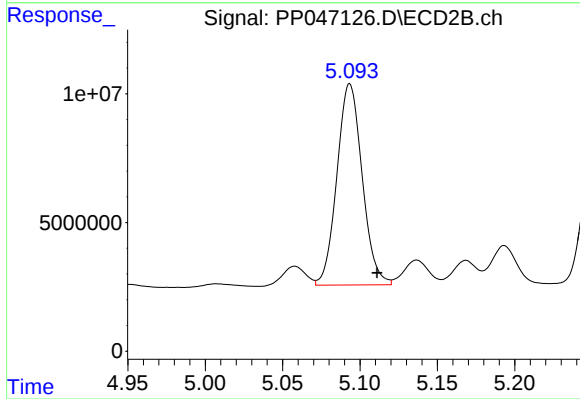
#26 AR-1254-1

R.T.: 6.016 min
Delta R.T.: -0.020 min
Response: 31888869
Conc: 549.00 ng/ml

Instrument :
ECD_P
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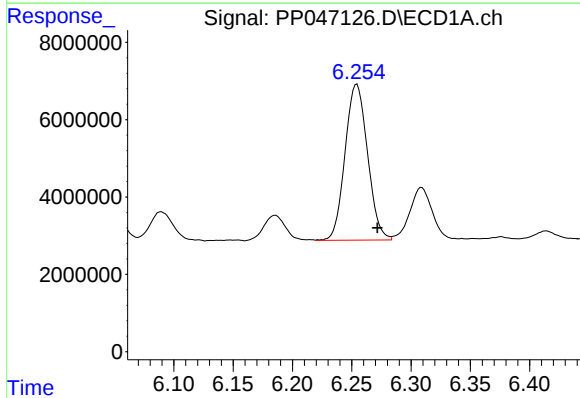
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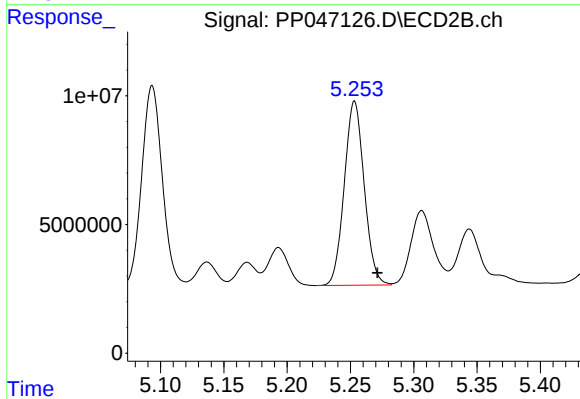
#26 AR-1254-1

R.T.: 5.093 min
Delta R.T.: -0.018 min
Response: 88752423
Conc: 459.94 ng/ml



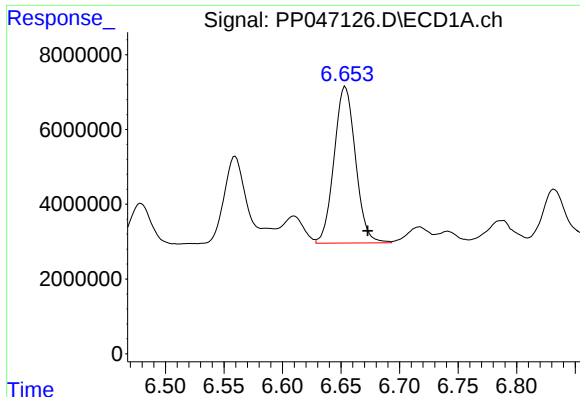
#27 AR-1254-2

R.T.: 6.254 min
Delta R.T.: -0.017 min
Response: 53264627
Conc: 432.19 ng/ml



#27 AR-1254-2

R.T.: 5.253 min
Delta R.T.: -0.018 min
Response: 78390903
Conc: 470.75 ng/ml



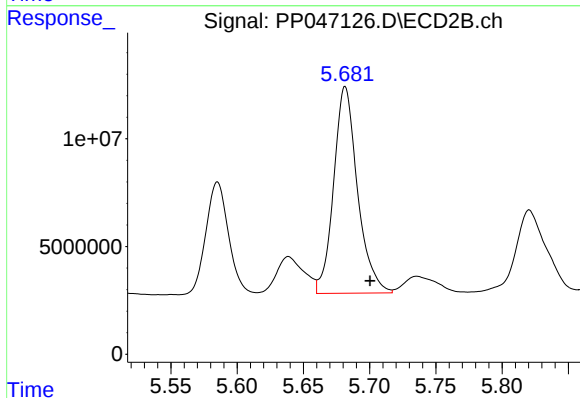
#28 AR-1254-3

R.T.: 6.654 min
Delta R.T.: -0.019 min
Response: 53241324
Conc: 402.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
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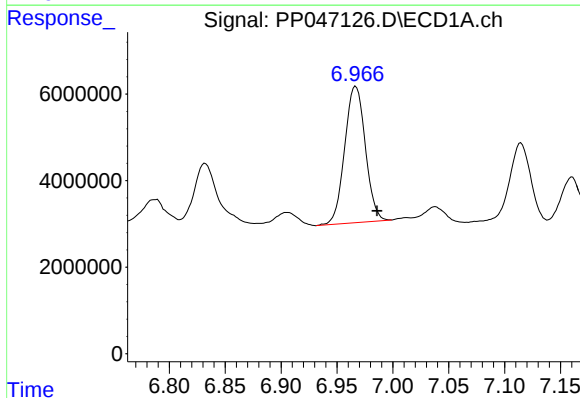
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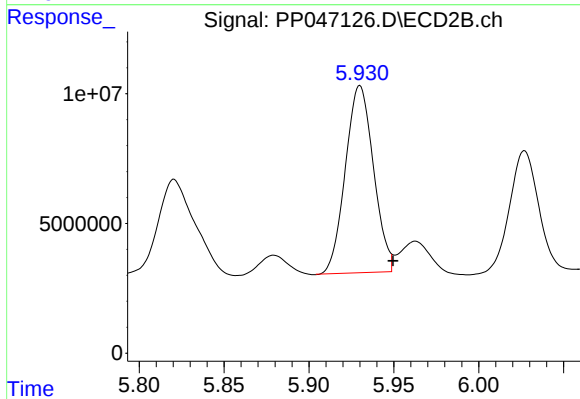
#28 AR-1254-3

R.T.: 5.682 min
Delta R.T.: -0.019 min
Response: 120242043
Conc: 482.22 ng/ml



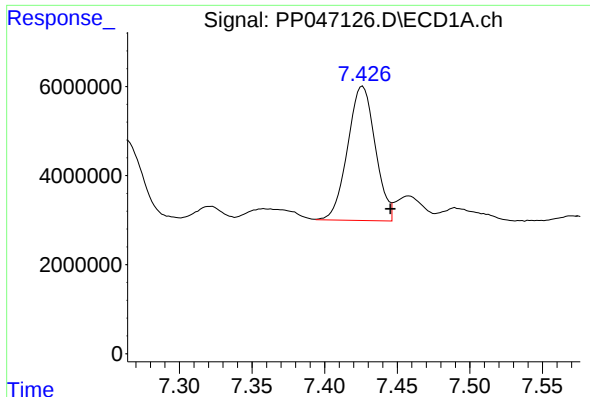
#29 AR-1254-4

R.T.: 6.967 min
Delta R.T.: -0.019 min
Response: 40596170
Conc: 408.45 ng/ml



#29 AR-1254-4

R.T.: 5.930 min
Delta R.T.: -0.020 min
Response: 83015671
Conc: 483.85 ng/ml m



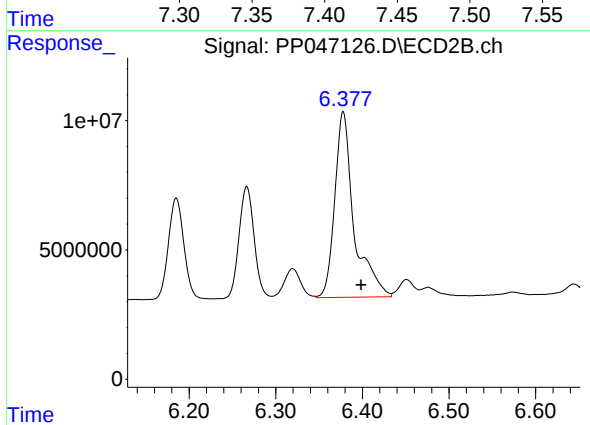
#30 AR-1254-5

R.T.: 7.426 min
Delta R.T.: -0.020 min
Response: 40264961
Conc: 457.80 ng/ml

Instrument :
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#30 AR-1254-5

R.T.: 6.378 min
Delta R.T.: -0.020 min
Response: 110769831
Conc: 507.65 ng/ml