

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050422\
 Data File : PP047009.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 May 2022 22:26
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1254CCC500

Manual Integrations
 APPROVED

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 05 06:26:51 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 03 11:45:42 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...	3.857	3.123	123.3E6	181.0E6	51.074	55.173
2) SA Decachlor...	9.927	8.434	73173254	121.2E6	49.727	50.794
Target Compounds						
26) L6 AR-1254-1	6.021f	5.096	28525073	87617488	491.086m	454.062m
27) L6 AR-1254-2	6.258	5.257	58642176	84107637	475.822	505.080
28) L6 AR-1254-3	6.657f	5.684f	66297266	126.3E6	501.041m	506.344
29) L6 AR-1254-4	6.970f	5.934f	49738216	93360891	500.430	544.143
30) L6 AR-1254-5	7.428f	6.381f	38613581	98366616	439.026m	450.803m

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

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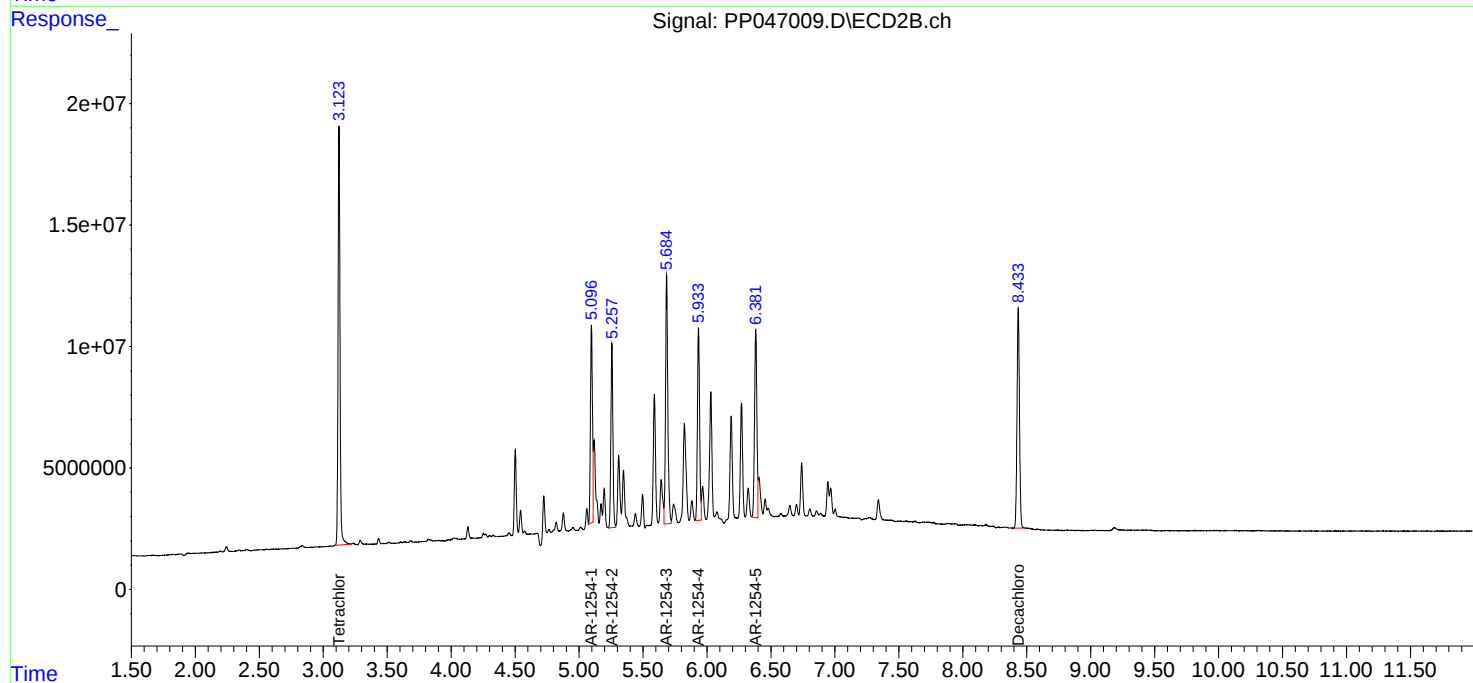
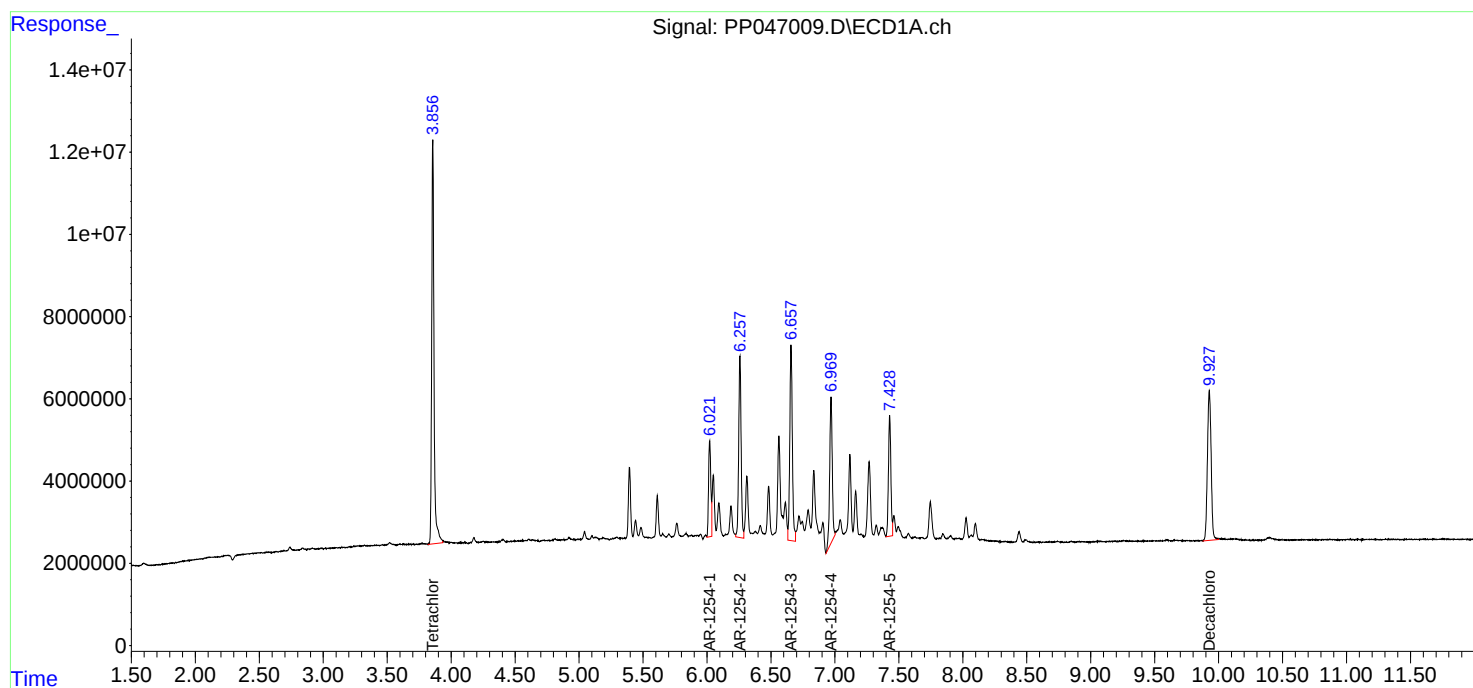
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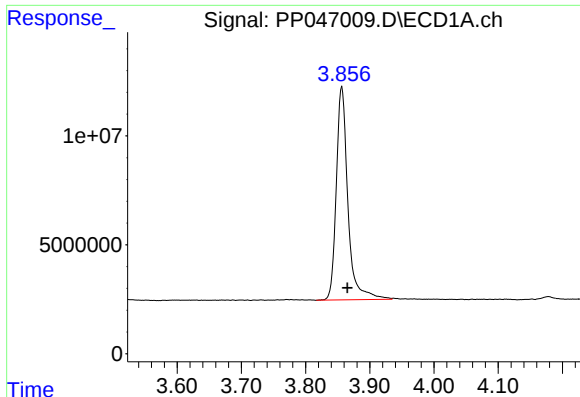
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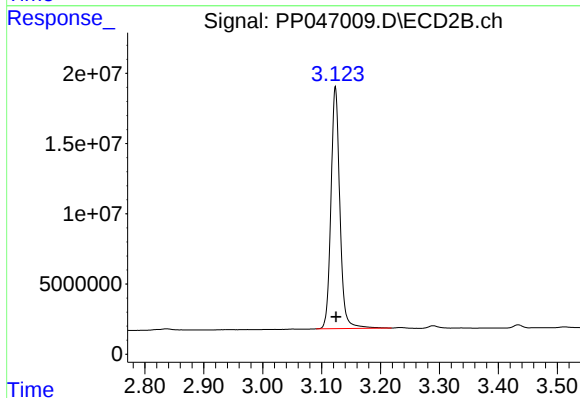
#1 Tetrachloro-m-xylene

R.T.: 3.857 min
Delta R.T.: -0.008 min
Response: 123289021
Conc: 51.07 ng/ml

Instrument :
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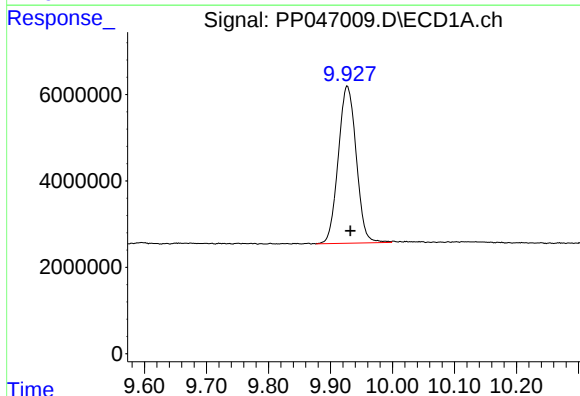
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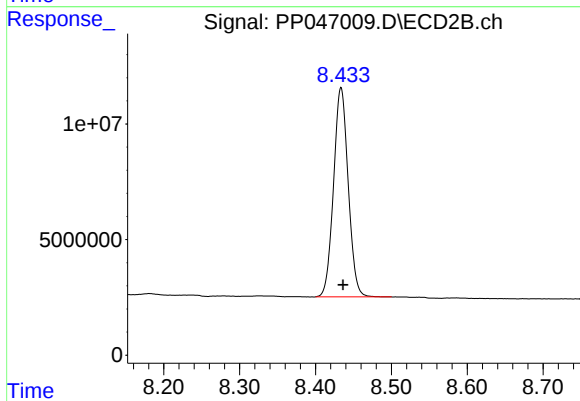
#1 Tetrachloro-m-xylene

R.T.: 3.123 min
Delta R.T.: -0.001 min
Response: 180988141
Conc: 55.17 ng/ml



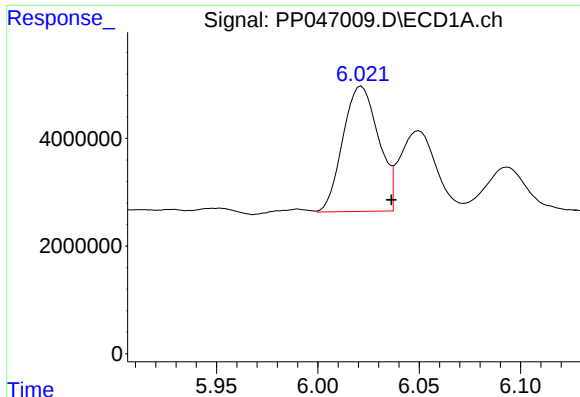
#2 Decachlorobiphenyl

R.T.: 9.927 min
Delta R.T.: -0.005 min
Response: 73173254
Conc: 49.73 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.434 min
Delta R.T.: -0.003 min
Response: 121158804
Conc: 50.79 ng/ml



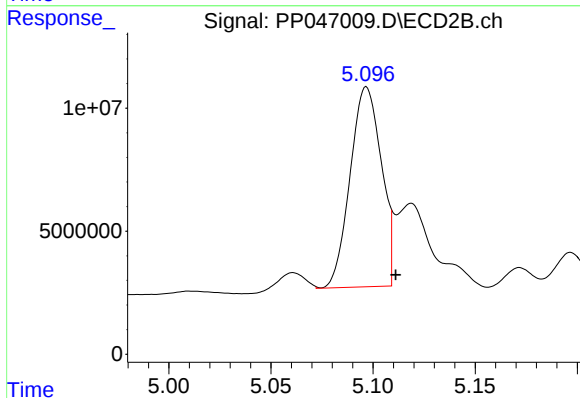
#26 AR-1254-1

R.T.: 6.021 min
Delta R.T.: -0.016 min
Response: 28525073
Conc: 491.09 ng/ml

Instrument :
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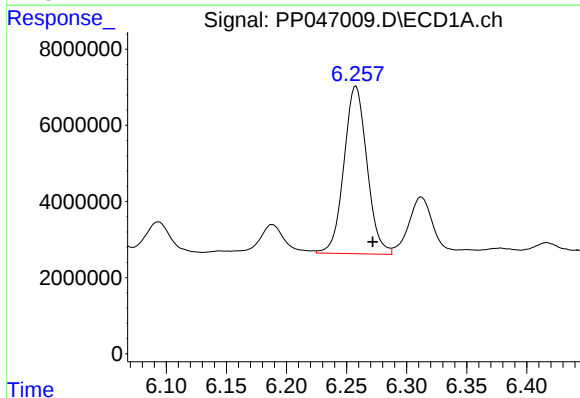
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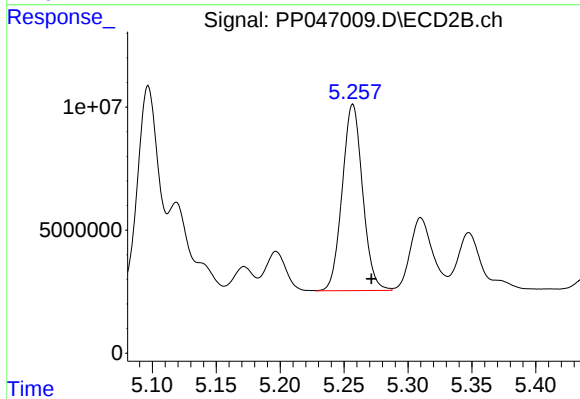
#26 AR-1254-1

R.T.: 5.096 min
Delta R.T.: -0.015 min
Response: 87617488
Conc: 454.06 ng/ml m



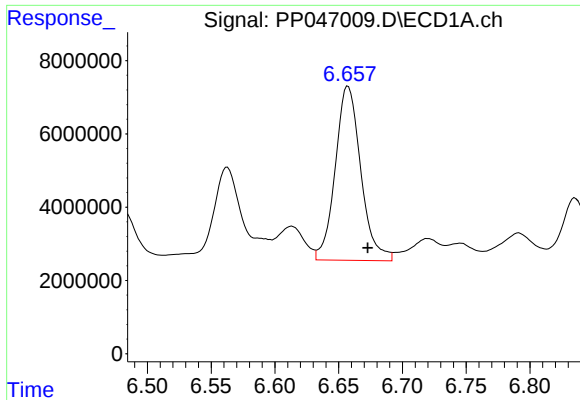
#27 AR-1254-2

R.T.: 6.258 min
Delta R.T.: -0.014 min
Response: 58642176
Conc: 475.82 ng/ml



#27 AR-1254-2

R.T.: 5.257 min
Delta R.T.: -0.014 min
Response: 84107637
Conc: 505.08 ng/ml



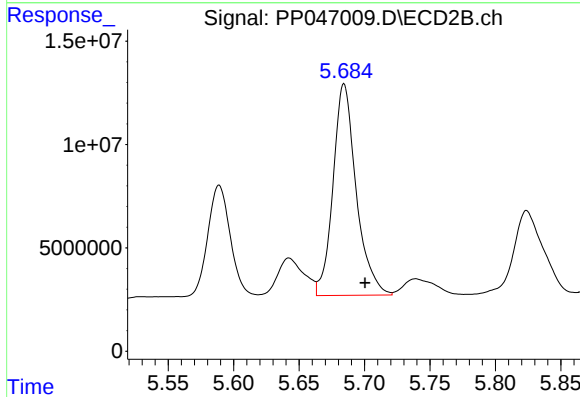
#28 AR-1254-3

R.T.: 6.657 min
Delta R.T.: -0.016 min
Response: 66297266
Conc: 501.04 ng/ml

Instrument :
ECD_P
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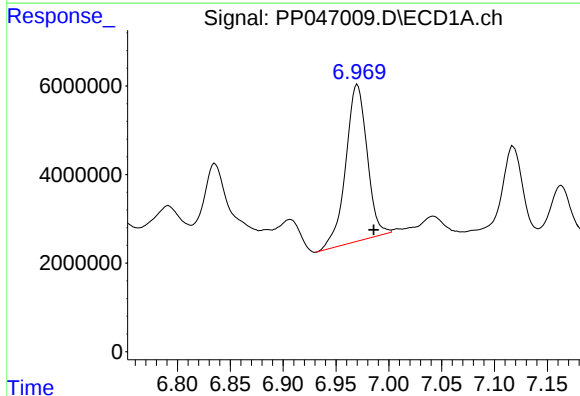
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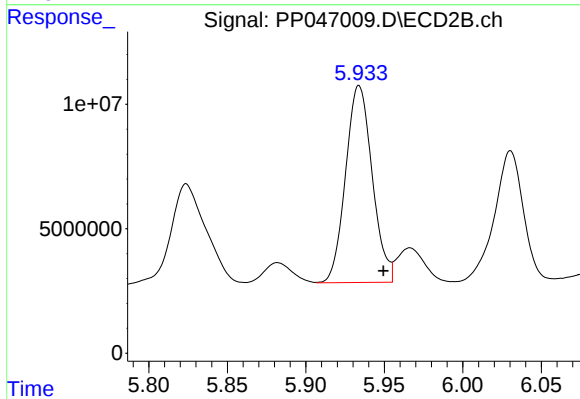
#28 AR-1254-3

R.T.: 5.684 min
Delta R.T.: -0.016 min
Response: 126256048
Conc: 506.34 ng/ml



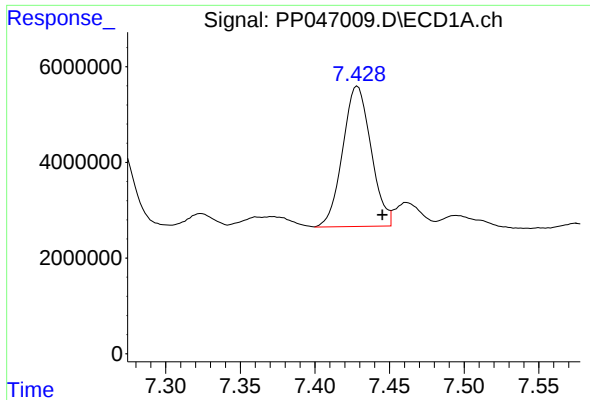
#29 AR-1254-4

R.T.: 6.970 min
Delta R.T.: -0.016 min
Response: 49738216
Conc: 500.43 ng/ml



#29 AR-1254-4

R.T.: 5.934 min
Delta R.T.: -0.016 min
Response: 93360891
Conc: 544.14 ng/ml



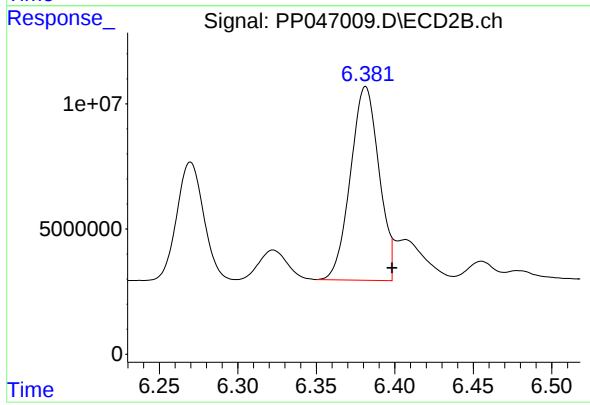
#30 AR-1254-5

R.T.: 7.428 min
Delta R.T.: -0.017 min
Response: 38613581
Conc: 439.03 ng/ml

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#30 AR-1254-5

R.T.: 6.381 min
Delta R.T.: -0.017 min
Response: 98366616
Conc: 450.80 ng/ml m