

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042922\
 Data File : PP046832.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2022 14:26
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

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: Apr 30 05:18:24 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...	3.864	3.124	119.2E6	174.6E6	49.397	53.221
2) SA Decachlor...	9.944	8.443	73025125	133.2E6	49.626	55.860
Target Compounds						
21) L5 AR-1248-1	5.109	4.256	20510194	35589149	490.732	517.917
22) L5 AR-1248-2	5.404	4.507	28479900	49140121	481.863	525.607
23) L5 AR-1248-3	5.622	4.549	32738582	51090585	468.689	523.349
24) L5 AR-1248-4	6.060	4.729	36753651	60824281	479.304m	516.696
25) L5 AR-1248-5	6.101	5.146	34486433	61564376	443.392m	505.203

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

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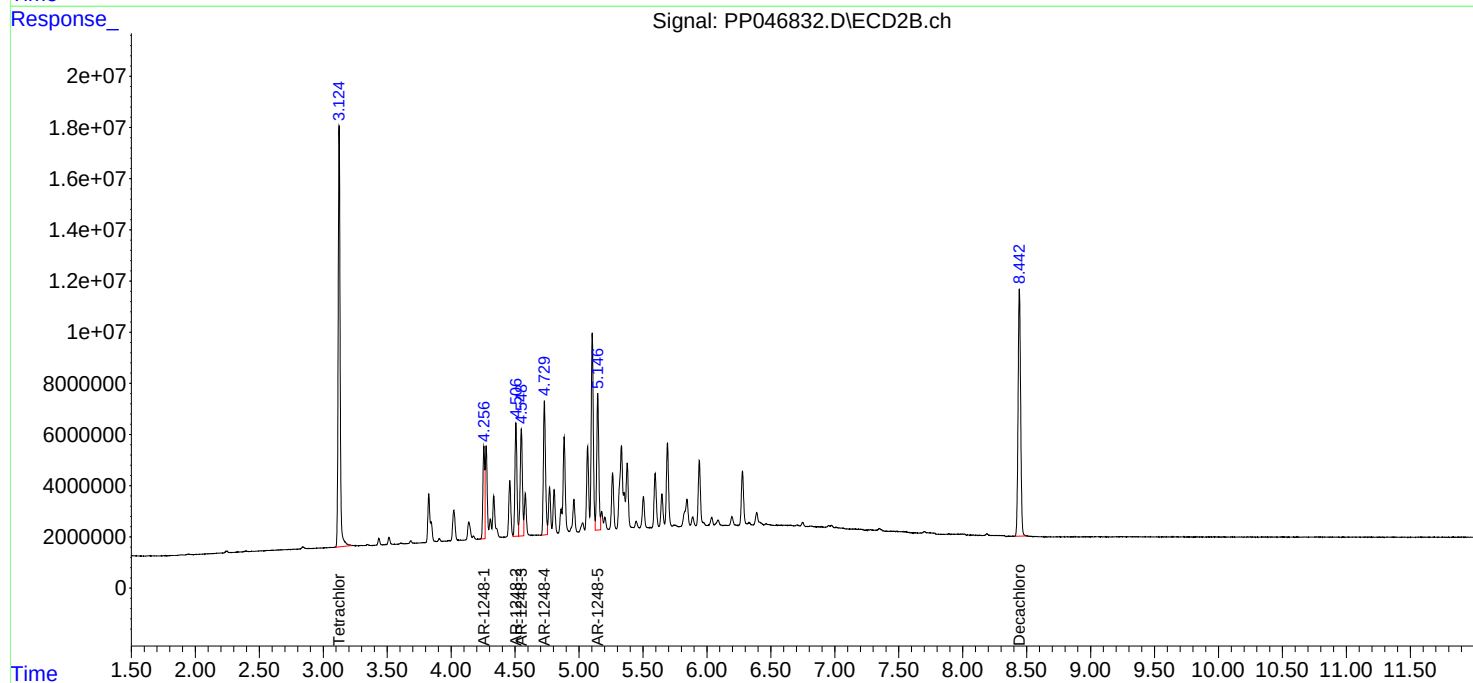
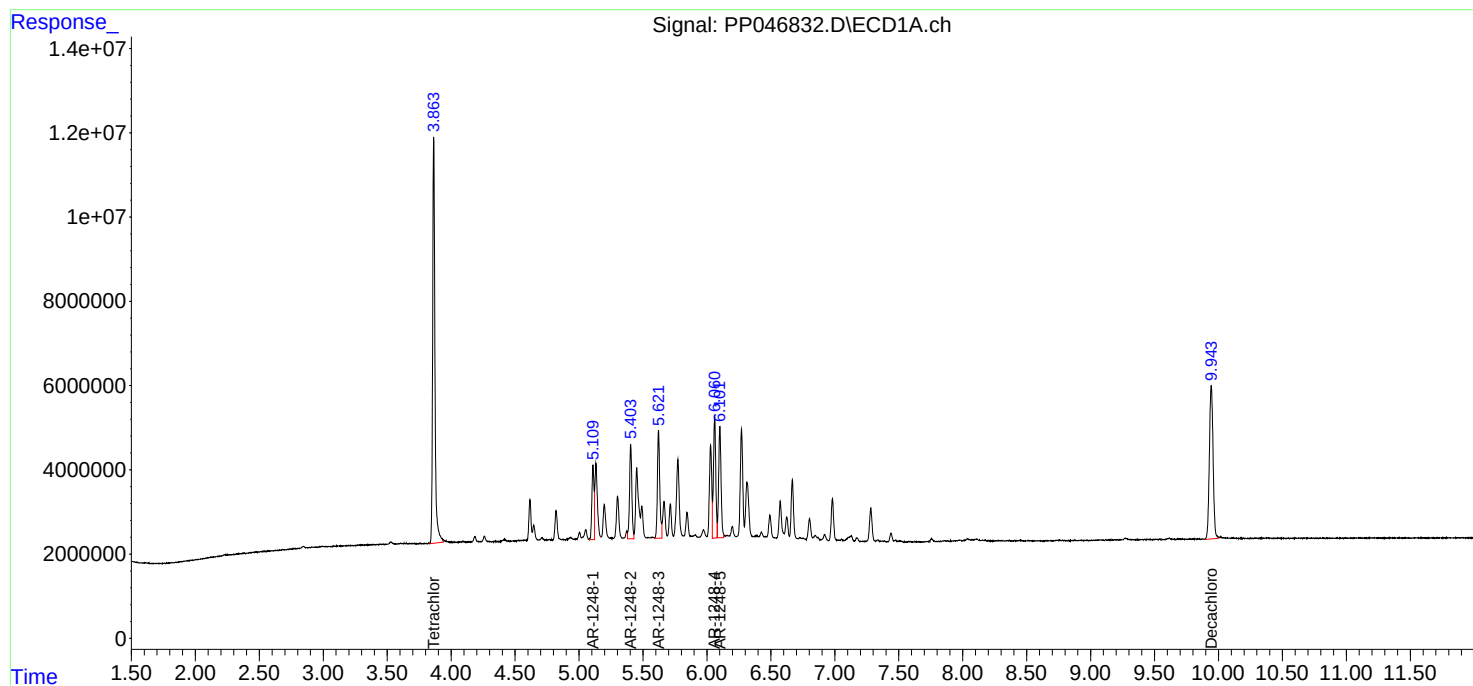
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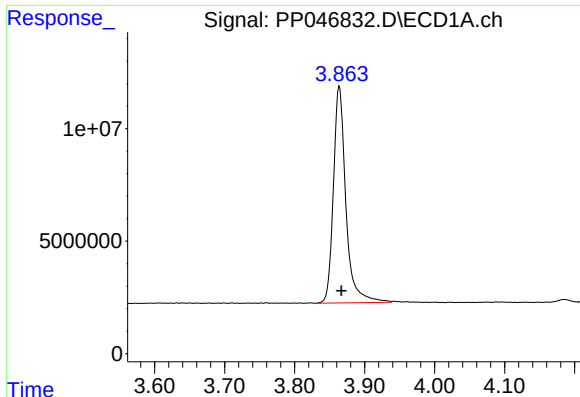
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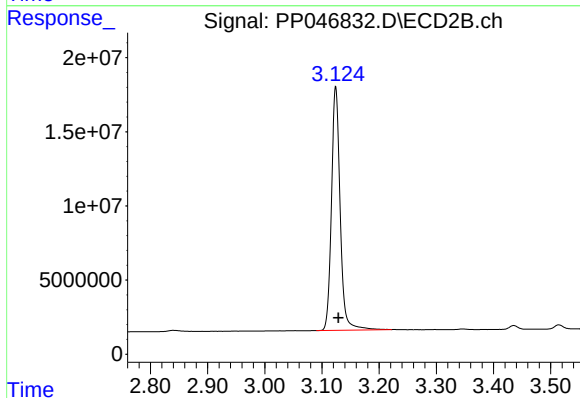
#1 Tetrachloro-m-xylene

R.T.: 3.864 min
Delta R.T.: -0.003 min
Response: 119241990
Conc: 49.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500

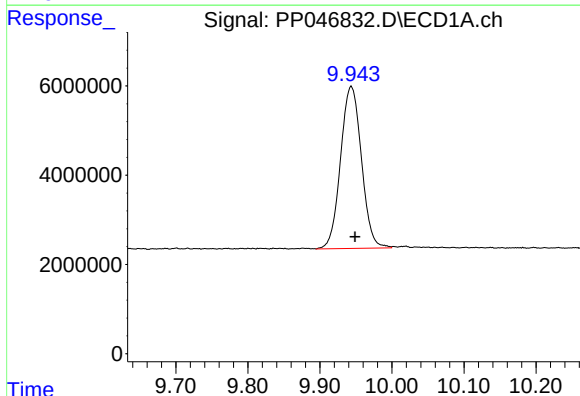
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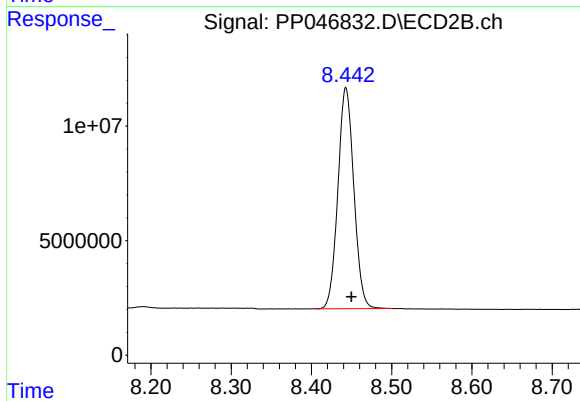
#1 Tetrachloro-m-xylene

R.T.: 3.124 min
Delta R.T.: -0.005 min
Response: 174586044
Conc: 53.22 ng/ml



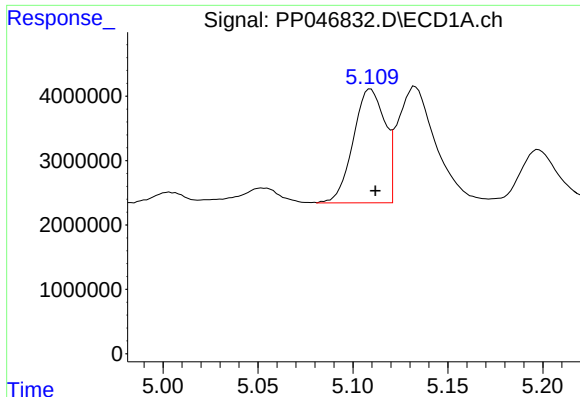
#2 Decachlorobiphenyl

R.T.: 9.944 min
Delta R.T.: -0.005 min
Response: 73025125
Conc: 49.63 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.443 min
Delta R.T.: -0.007 min
Response: 133244067
Conc: 55.86 ng/ml



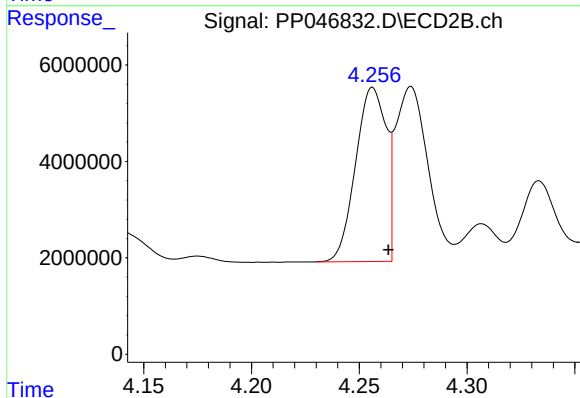
#21 AR-1248-1

R.T.: 5.109 min
Delta R.T.: -0.003 min
Response: 20510194
Conc: 490.73 ng/ml

Instrument :
ECD_P
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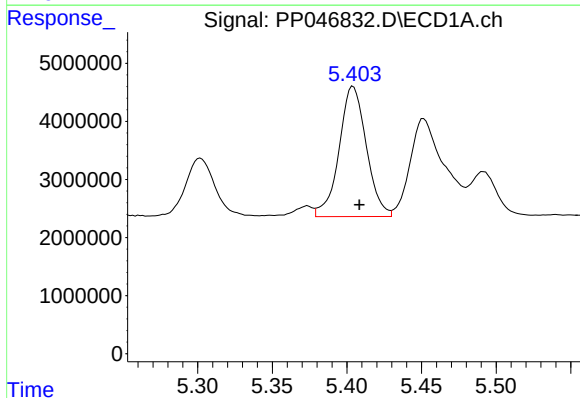
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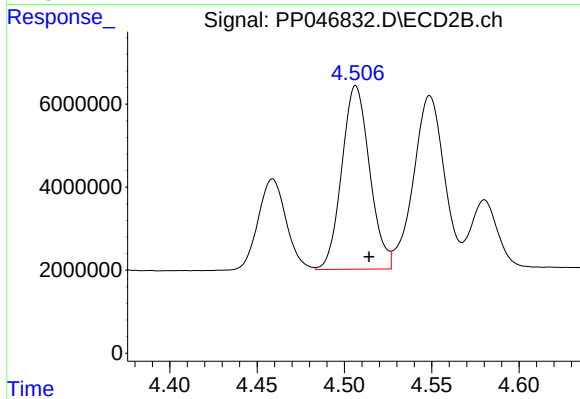
#21 AR-1248-1

R.T.: 4.256 min
Delta R.T.: -0.007 min
Response: 35589149
Conc: 517.92 ng/ml



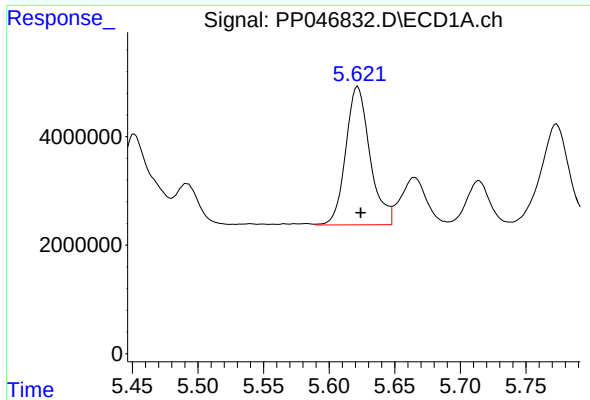
#22 AR-1248-2

R.T.: 5.404 min
Delta R.T.: -0.004 min
Response: 28479900
Conc: 481.86 ng/ml



#22 AR-1248-2

R.T.: 4.507 min
Delta R.T.: -0.008 min
Response: 49140121
Conc: 525.61 ng/ml



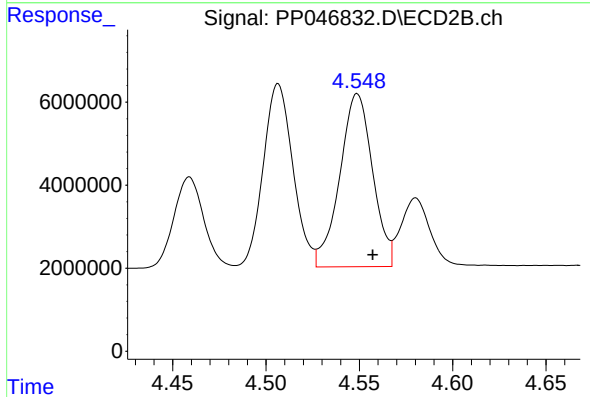
#23 AR-1248-3

R.T.: 5.622 min
Delta R.T.: -0.002 min
Response: 32738582
Conc: 468.69 ng/ml

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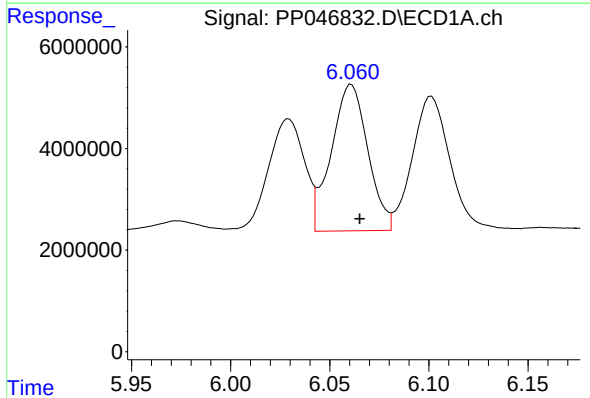
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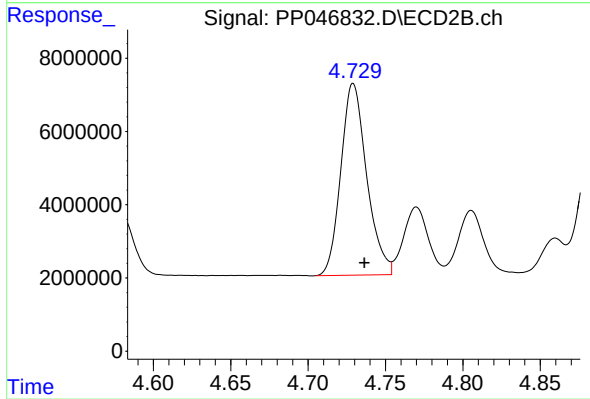
#23 AR-1248-3

R.T.: 4.549 min
Delta R.T.: -0.008 min
Response: 51090585
Conc: 523.35 ng/ml



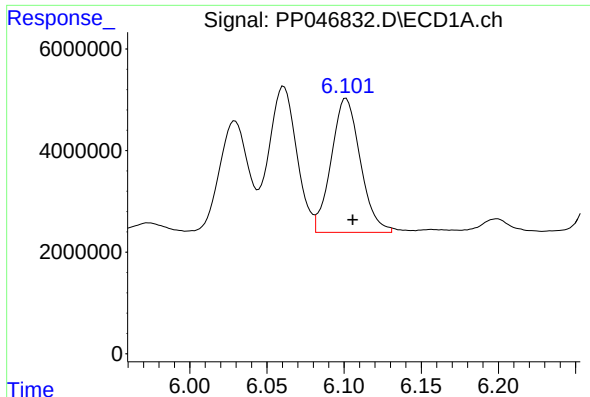
#24 AR-1248-4

R.T.: 6.060 min
Delta R.T.: -0.005 min
Response: 36753651
Conc: 479.30 ng/ml m



#24 AR-1248-4

R.T.: 4.729 min
Delta R.T.: -0.007 min
Response: 60824281
Conc: 516.70 ng/ml



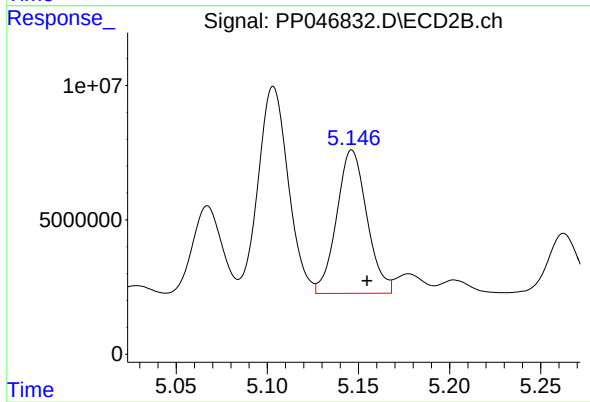
#25 AR-1248-5

R.T.: 6.101 min
Delta R.T.: -0.005 min
Response: 34486433
Conc: 443.39 ng/ml

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#25 AR-1248-5

R.T.: 5.146 min
Delta R.T.: -0.008 min
Response: 61564376
Conc: 505.20 ng/ml