

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020724\
 Data File : PR065413.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Feb 2024 21:09
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 02/08/2024
 Supervised By :Sohil Jodhani 02/08/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 00:41:49 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011924.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 19 20:49:45 2024
 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...	3.700	3.002	271.9E6	269.9E6	45.548	49.348
2) SA Decachlor...	9.741	8.373	178.5E6	183.5E6	44.619	38.777m
Target Compounds						
21) L5 AR-1248-1	4.942	4.147	47889092	51975960	450.102	481.165
22) L5 AR-1248-2	5.239	4.401	69310683	70962698	446.067	489.991
23) L5 AR-1248-3	5.454	4.444	82389870	74691477	461.415	482.680
24) L5 AR-1248-4	5.894	4.624	86364961	90279218	455.544	482.084
25) L5 AR-1248-5	5.934	5.045	86812403	88990056	455.590	478.112

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

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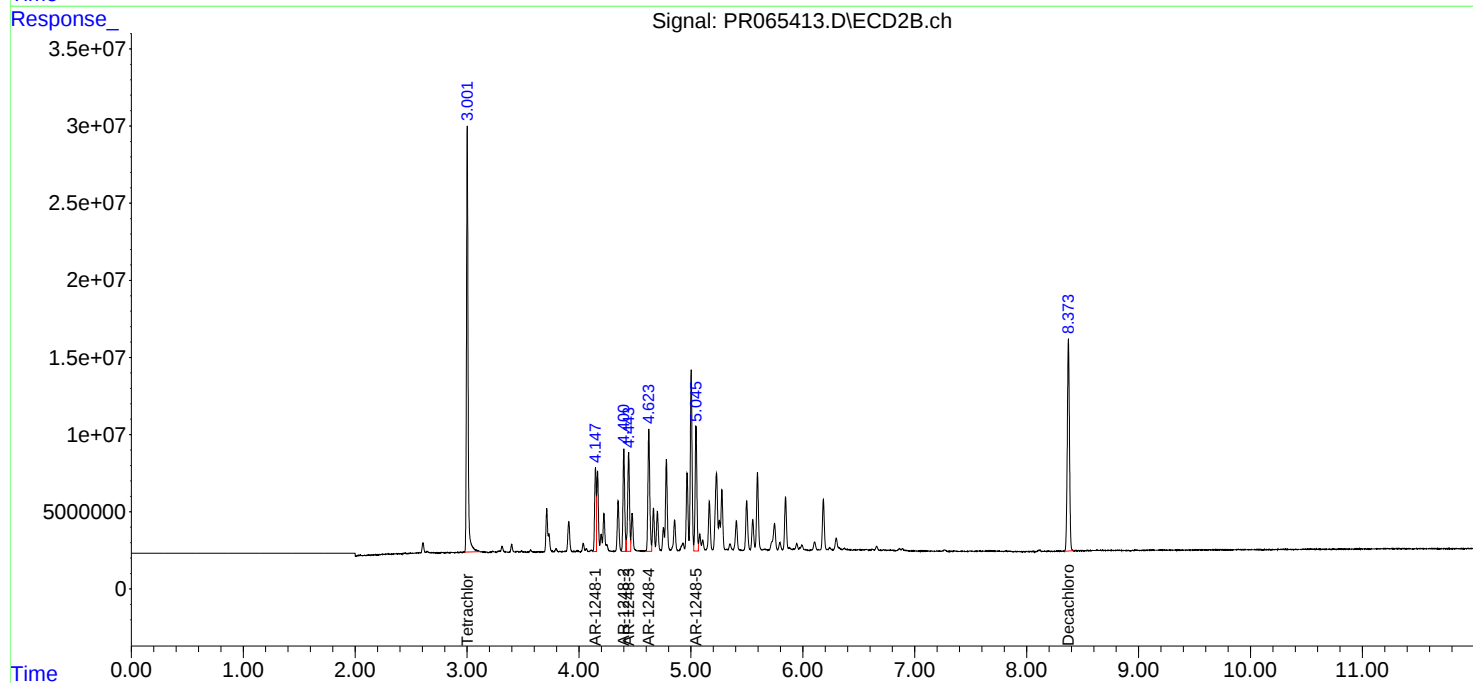
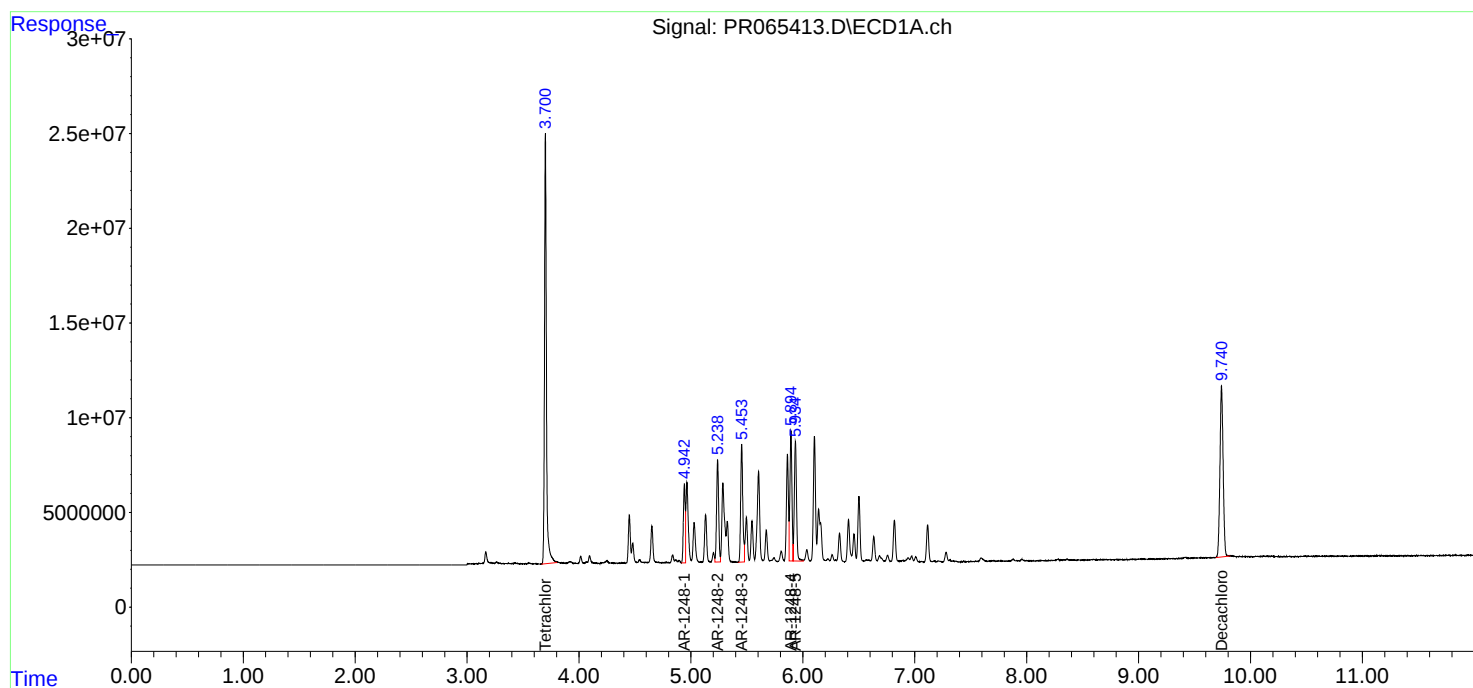
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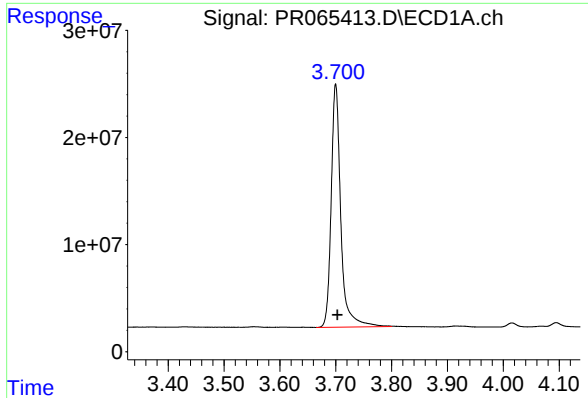
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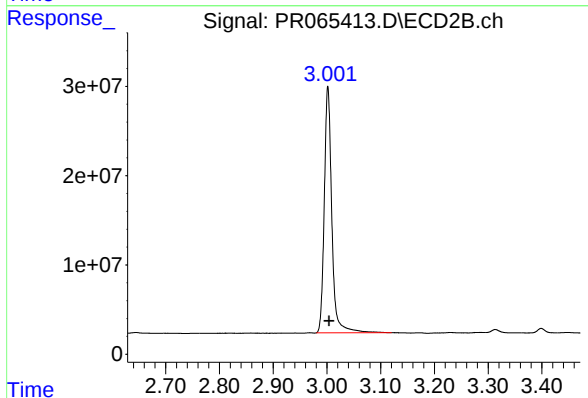
#1 Tetrachloro-m-xylene

R.T.: 3.700 min
Delta R.T.: -0.003 min
Response: 271887560
Conc: 45.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
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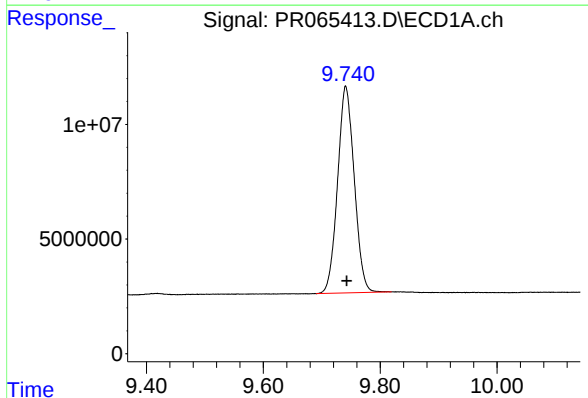
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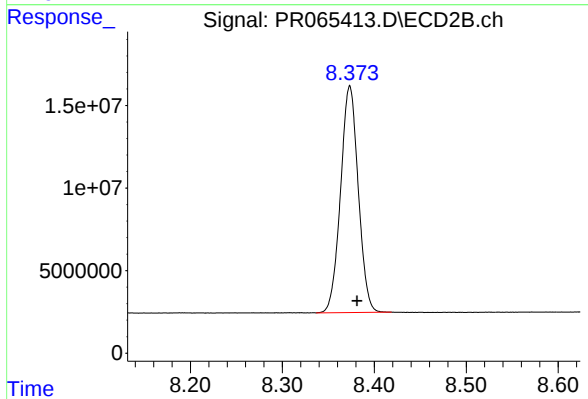
#1 Tetrachloro-m-xylene

R.T.: 3.002 min
Delta R.T.: -0.003 min
Response: 269924113
Conc: 49.35 ng/ml



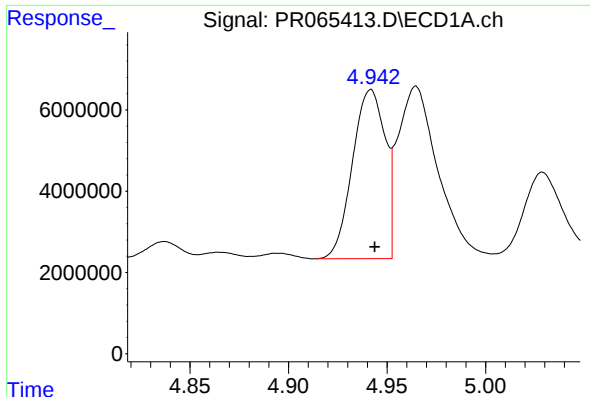
#2 Decachlorobiphenyl

R.T.: 9.741 min
Delta R.T.: -0.002 min
Response: 178454560
Conc: 44.62 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.373 min
Delta R.T.: -0.008 min
Response: 183517261
Conc: 38.78 ng/ml m



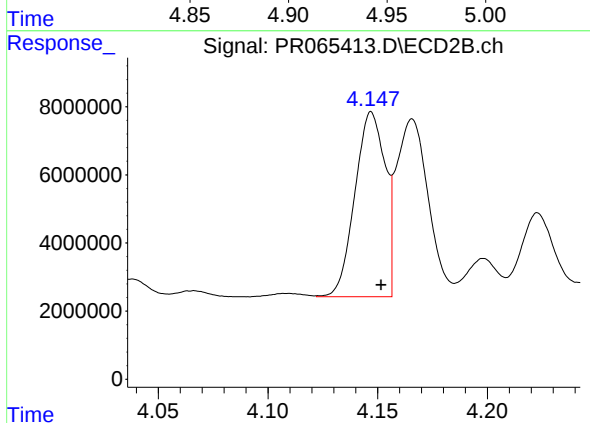
#21 AR-1248-1

R.T.: 4.942 min
Delta R.T.: -0.002 min
Response: 47889092
Conc: 450.10 ng/ml

Instrument :
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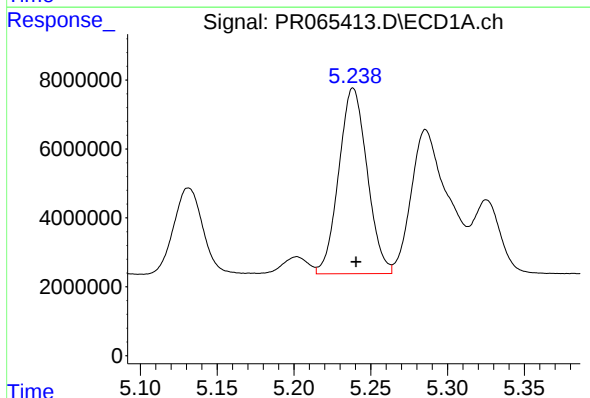
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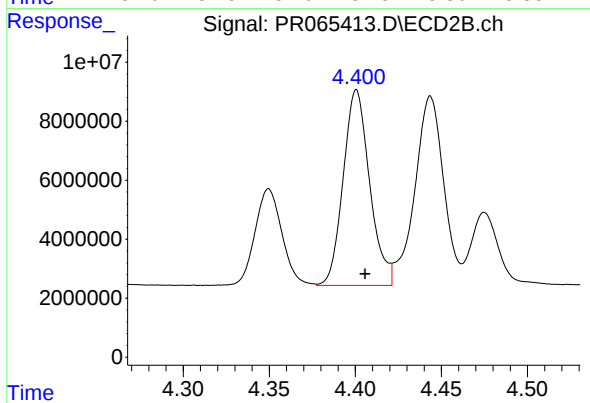
#21 AR-1248-1

R.T.: 4.147 min
Delta R.T.: -0.004 min
Response: 51975960
Conc: 481.17 ng/ml



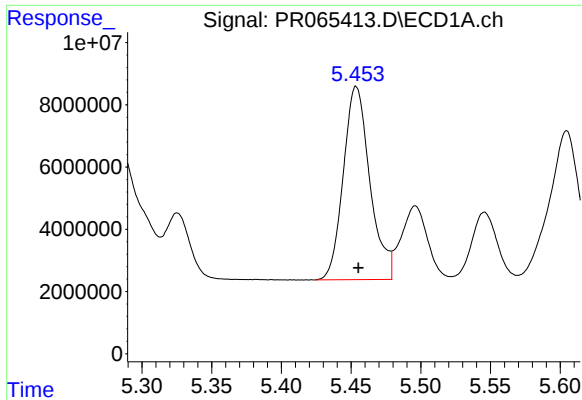
#22 AR-1248-2

R.T.: 5.239 min
Delta R.T.: -0.002 min
Response: 69310683
Conc: 446.07 ng/ml



#22 AR-1248-2

R.T.: 4.401 min
Delta R.T.: -0.005 min
Response: 70962698
Conc: 489.99 ng/ml



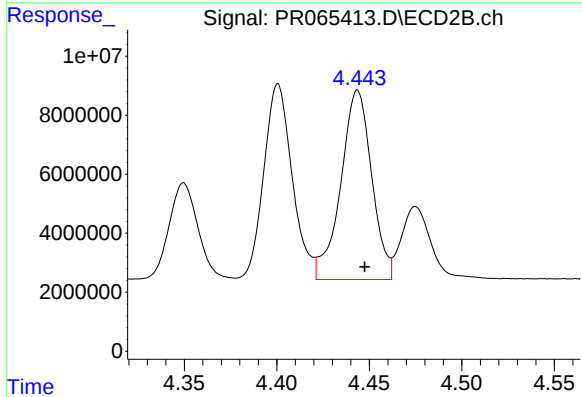
#23 AR-1248-3

R.T.: 5.454 min
Delta R.T.: -0.002 min
Response: 82389870
Conc: 461.41 ng/ml

Instrument :
ECD_R
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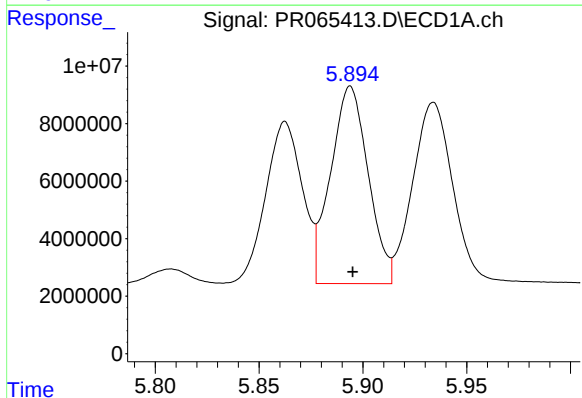
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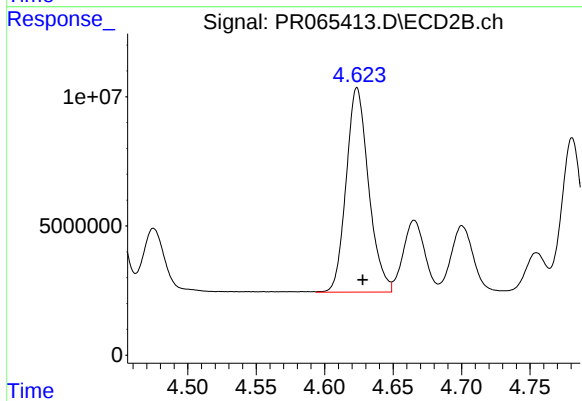
#23 AR-1248-3

R.T.: 4.444 min
Delta R.T.: -0.004 min
Response: 74691477
Conc: 482.68 ng/ml



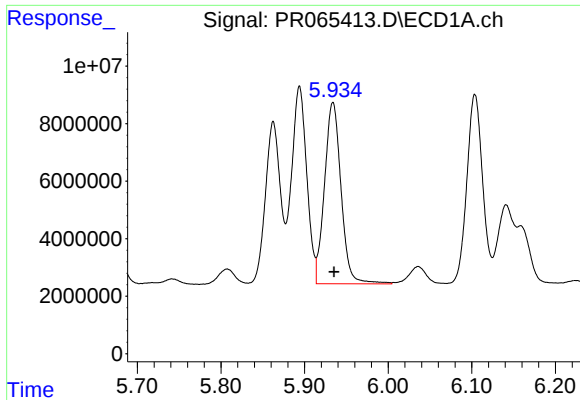
#24 AR-1248-4

R.T.: 5.894 min
Delta R.T.: -0.001 min
Response: 86364961
Conc: 455.54 ng/ml



#24 AR-1248-4

R.T.: 4.624 min
Delta R.T.: -0.004 min
Response: 90279218
Conc: 482.08 ng/ml



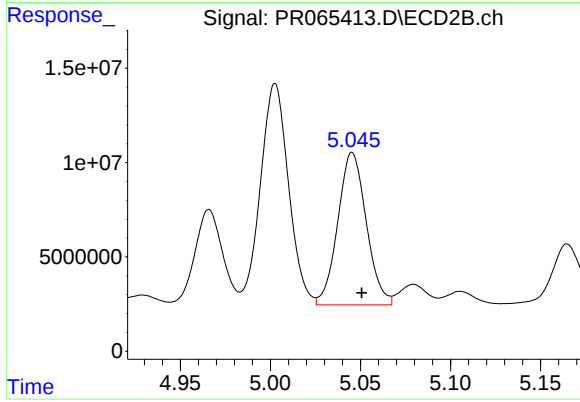
#25 AR-1248-5

R.T.: 5.934 min
Delta R.T.: -0.001 min
Response: 86812403
Conc: 455.59 ng/ml

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#25 AR-1248-5

R.T.: 5.045 min
Delta R.T.: -0.005 min
Response: 88990056
Conc: 478.11 ng/ml