

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020624\
 Data File : PR065369.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Feb 2024 02:13
 Operator : AJ\MA
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 02/07/2024
 Supervised By :Sohil Jodhani 02/07/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 07 02:51:26 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	285.4E6	280.1E6	47.810	51.199
2) SA Decachlor...	9.736	8.370	133.6E6	218.1E6	33.400	46.074m#
Target Compounds						
16) L4 AR-1242-1	4.941	4.148	66390206	71866346	464.419	491.765
17) L4 AR-1242-2	4.964	4.167	98885202	101.1E6	469.562	506.635
18) L4 AR-1242-3	5.029	4.350	63344145	55109703	467.726	503.295
19) L4 AR-1242-4	5.132	4.444	49978115	52580096	459.941	500.836
20) L4 AR-1242-5	5.933	5.003	53000455	67670690	468.540	501.182

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

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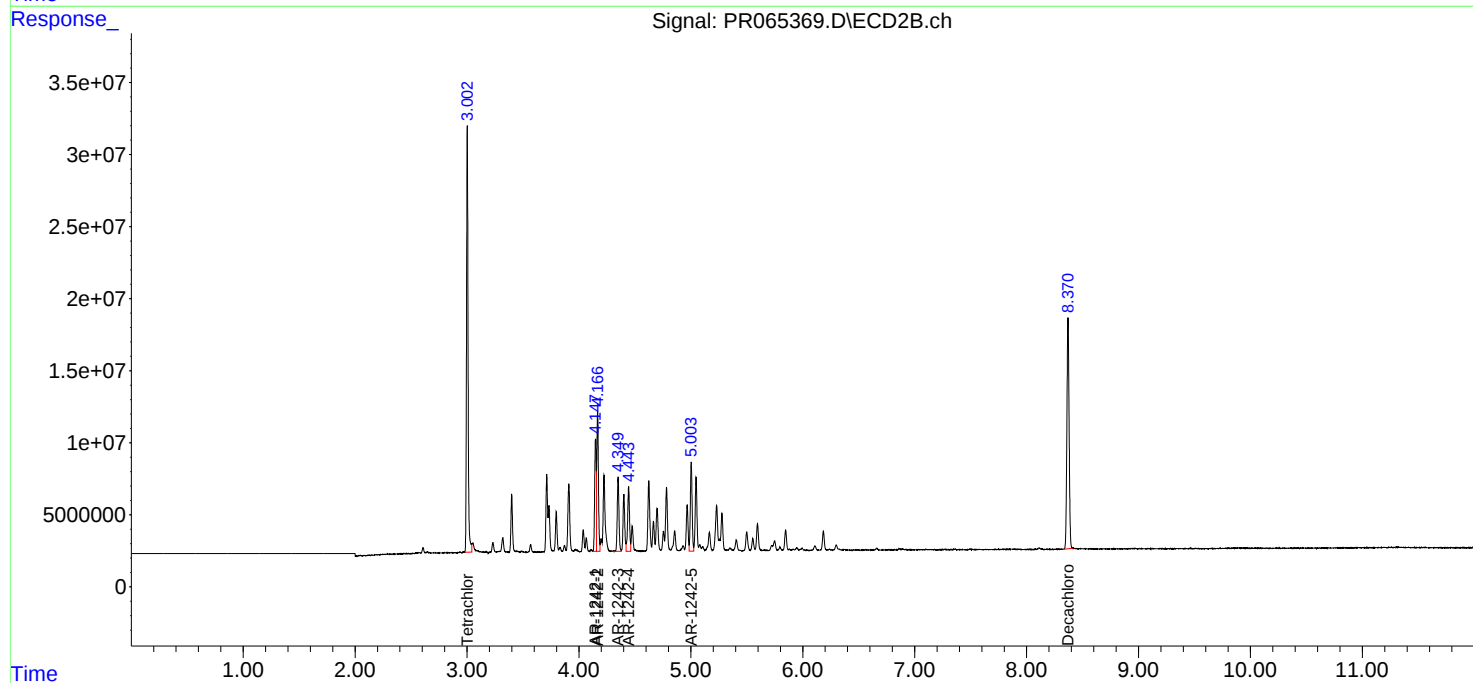
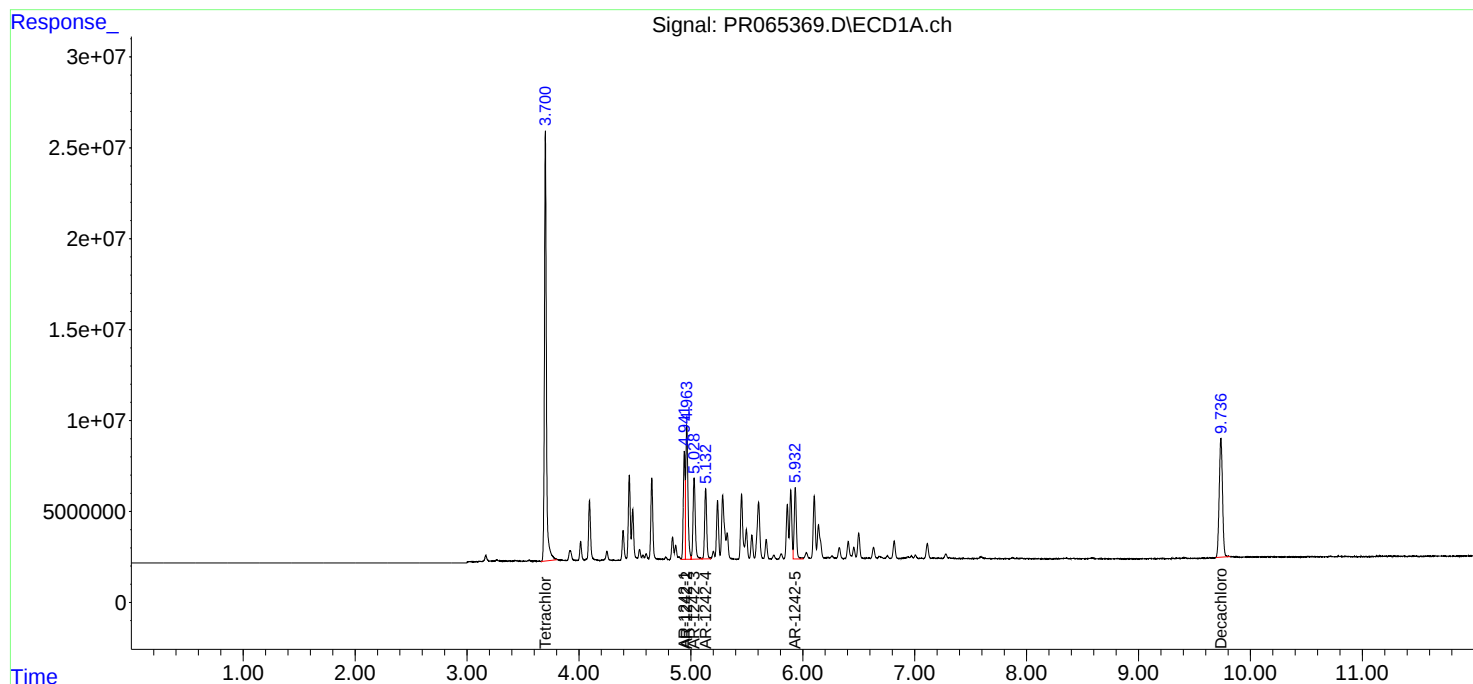
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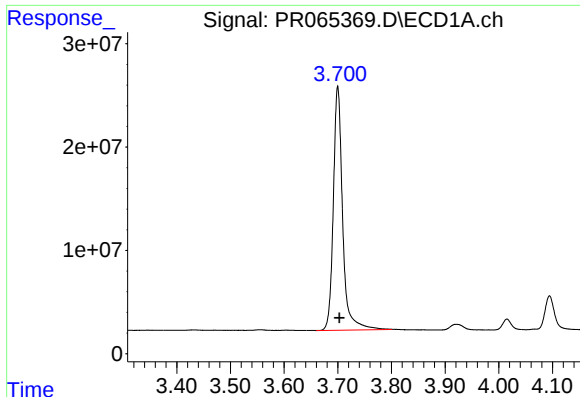
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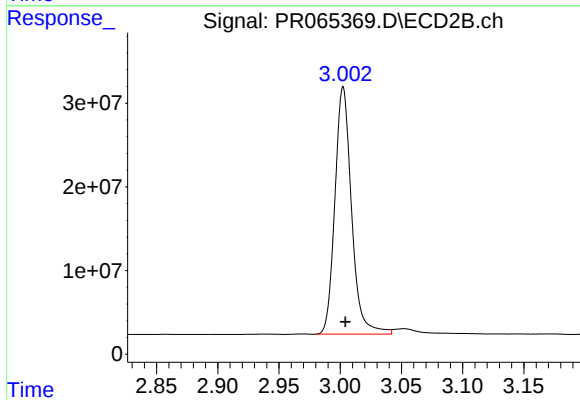
#1 Tetrachloro-m-xylene

R.T.: 3.700 min
Delta R.T.: -0.003 min
Response: 285391084
Conc: 47.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242CCC500

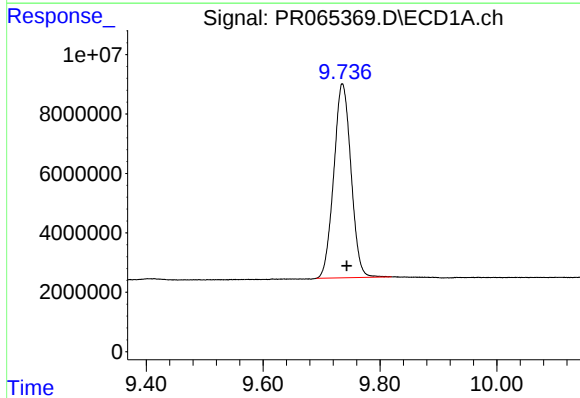
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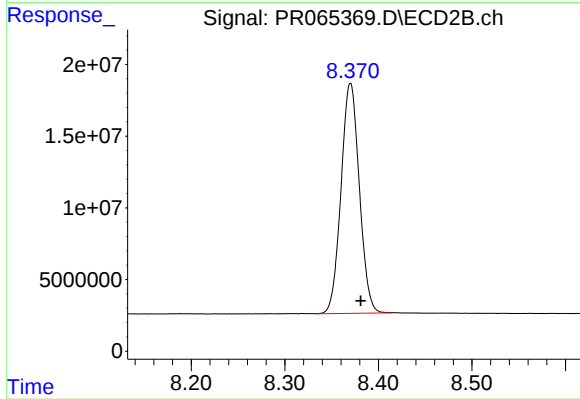
#1 Tetrachloro-m-xylene

R.T.: 3.002 min
Delta R.T.: -0.002 min
Response: 280050114
Conc: 51.20 ng/ml



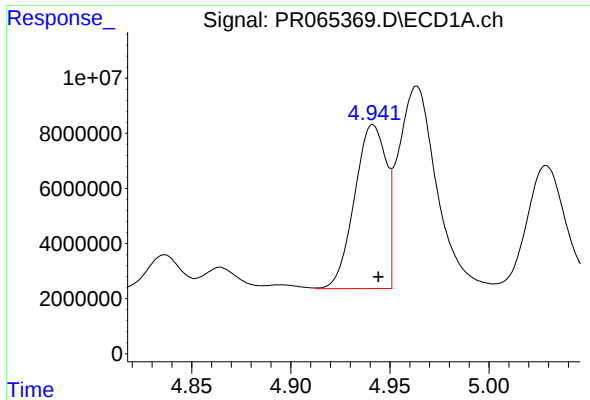
#2 Decachlorobiphenyl

R.T.: 9.736 min
Delta R.T.: -0.007 min
Response: 133584155
Conc: 33.40 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.370 min
Delta R.T.: -0.012 min
Response: 218052808
Conc: 46.07 ng/ml m



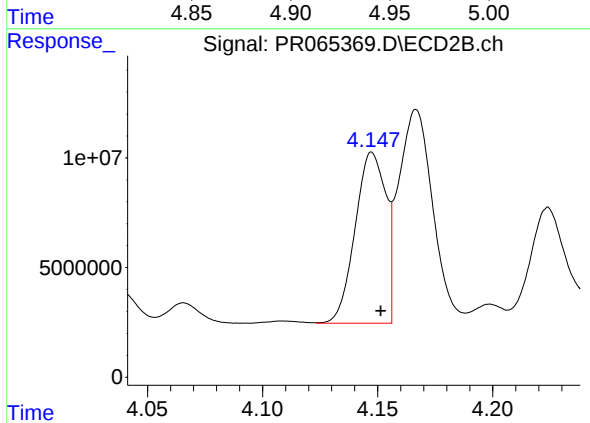
#16 AR-1242-1

R.T.: 4.941 min
Delta R.T.: -0.003 min
Response: 66390206
Conc: 464.42 ng/ml

Instrument :
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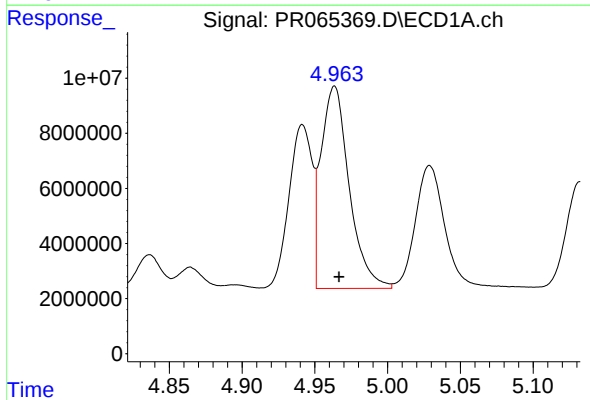
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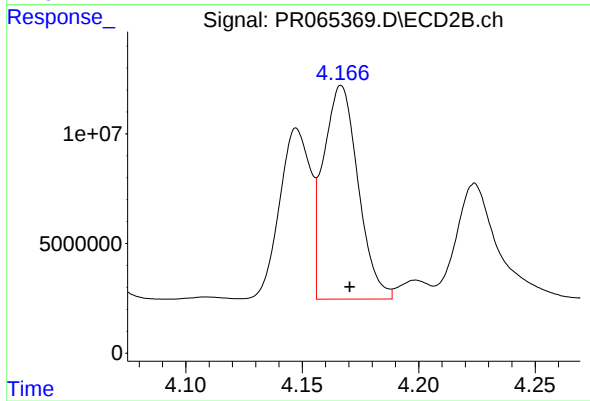
#16 AR-1242-1

R.T.: 4.148 min
Delta R.T.: -0.004 min
Response: 71866346
Conc: 491.77 ng/ml



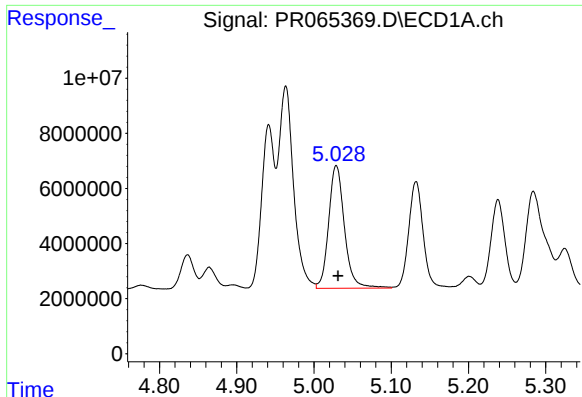
#17 AR-1242-2

R.T.: 4.964 min
Delta R.T.: -0.003 min
Response: 98885202
Conc: 469.56 ng/ml



#17 AR-1242-2

R.T.: 4.167 min
Delta R.T.: -0.004 min
Response: 101063316
Conc: 506.63 ng/ml



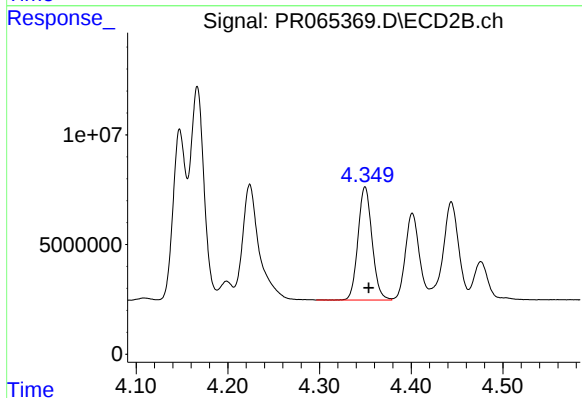
#18 AR-1242-3

R.T.: 5.029 min
Delta R.T.: -0.002 min
Response: 63344145
Conc: 467.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
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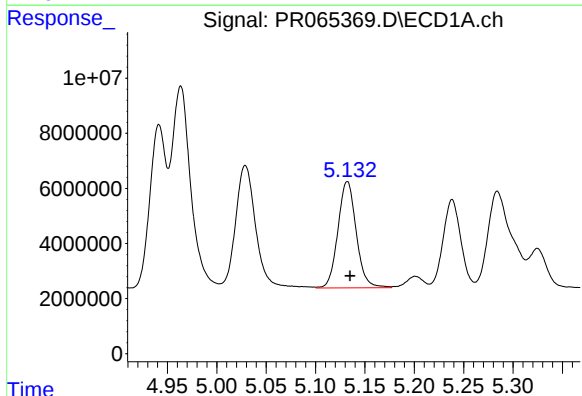
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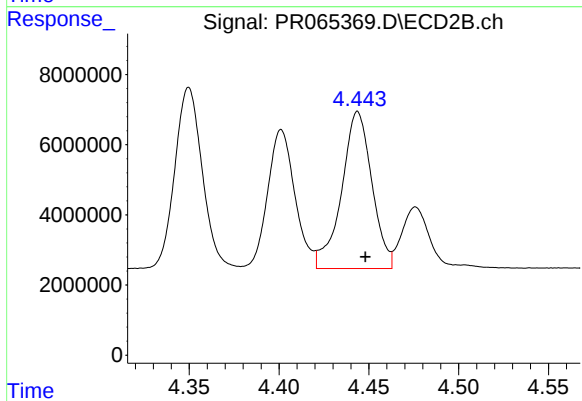
#18 AR-1242-3

R.T.: 4.350 min
Delta R.T.: -0.004 min
Response: 55109703
Conc: 503.29 ng/ml



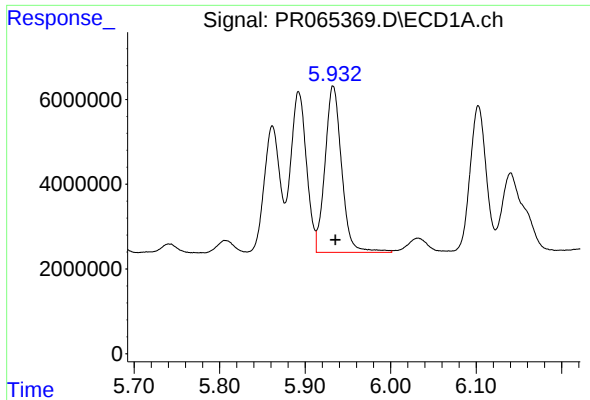
#19 AR-1242-4

R.T.: 5.132 min
Delta R.T.: -0.003 min
Response: 49978115
Conc: 459.94 ng/ml



#19 AR-1242-4

R.T.: 4.444 min
Delta R.T.: -0.004 min
Response: 52580096
Conc: 500.84 ng/ml



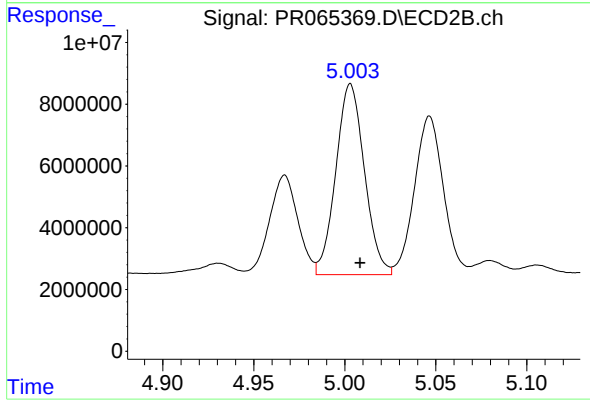
#20 AR-1242-5

R.T.: 5.933 min
Delta R.T.: -0.003 min
Response: 53000455
Conc: 468.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
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#20 AR-1242-5

R.T.: 5.003 min
Delta R.T.: -0.005 min
Response: 67670690
Conc: 501.18 ng/ml