

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020724\
 Data File : PR065374.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Feb 2024 08:40
 Operator : AJ\MA
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 07 13:33:23 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	295.4E6	280.5E6	49.486	51.276
2) SA Decachlor...	9.741	8.373	194.1E6	223.0E6	48.535	47.129m
Target Compounds						
16) L4 AR-1242-1	4.941	4.147	69998290	72790956	489.658	498.092
17) L4 AR-1242-2	4.964	4.165	103.0E6	100.6E6	489.092	504.131
18) L4 AR-1242-3	5.029	4.349	66335143	55398915	489.811	505.936
19) L4 AR-1242-4	5.132	4.443	52851369	52840096	486.384	503.312
20) L4 AR-1242-5	5.933	5.002	54569167	68117195	482.408	504.489

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

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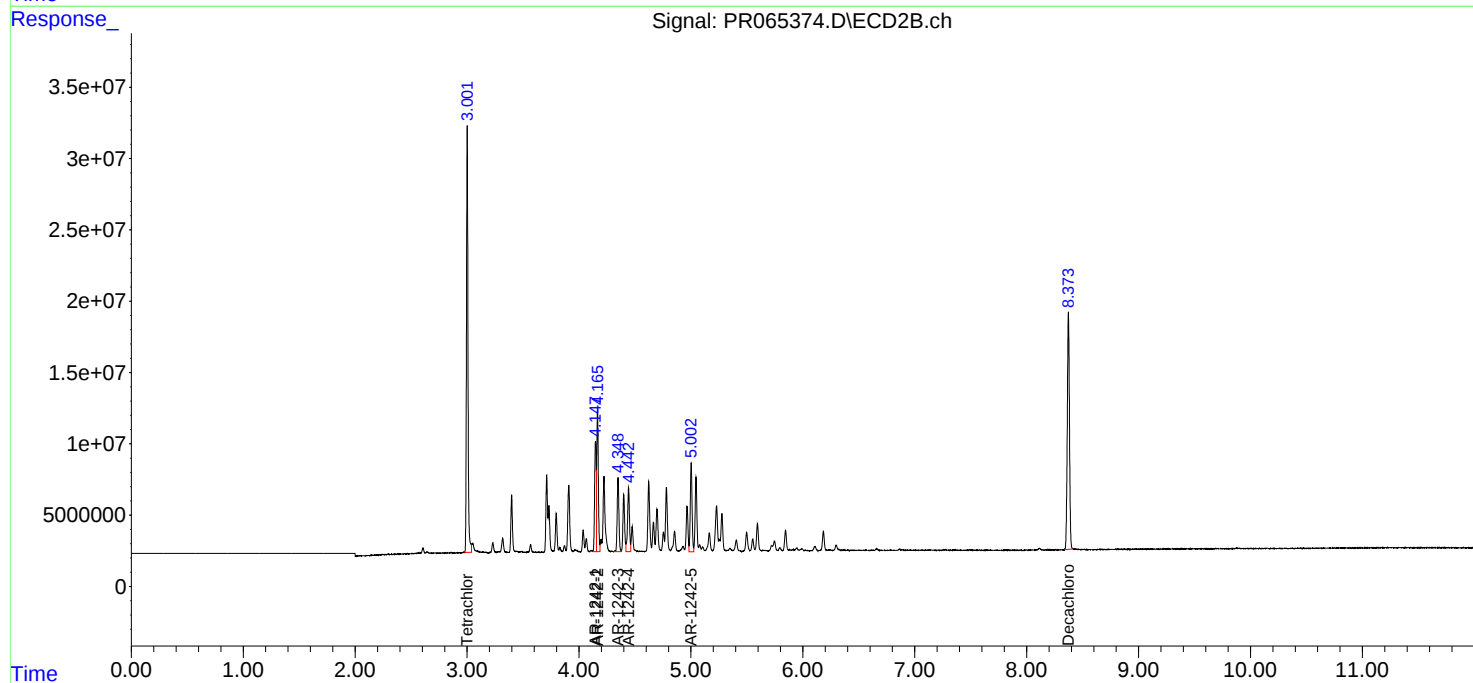
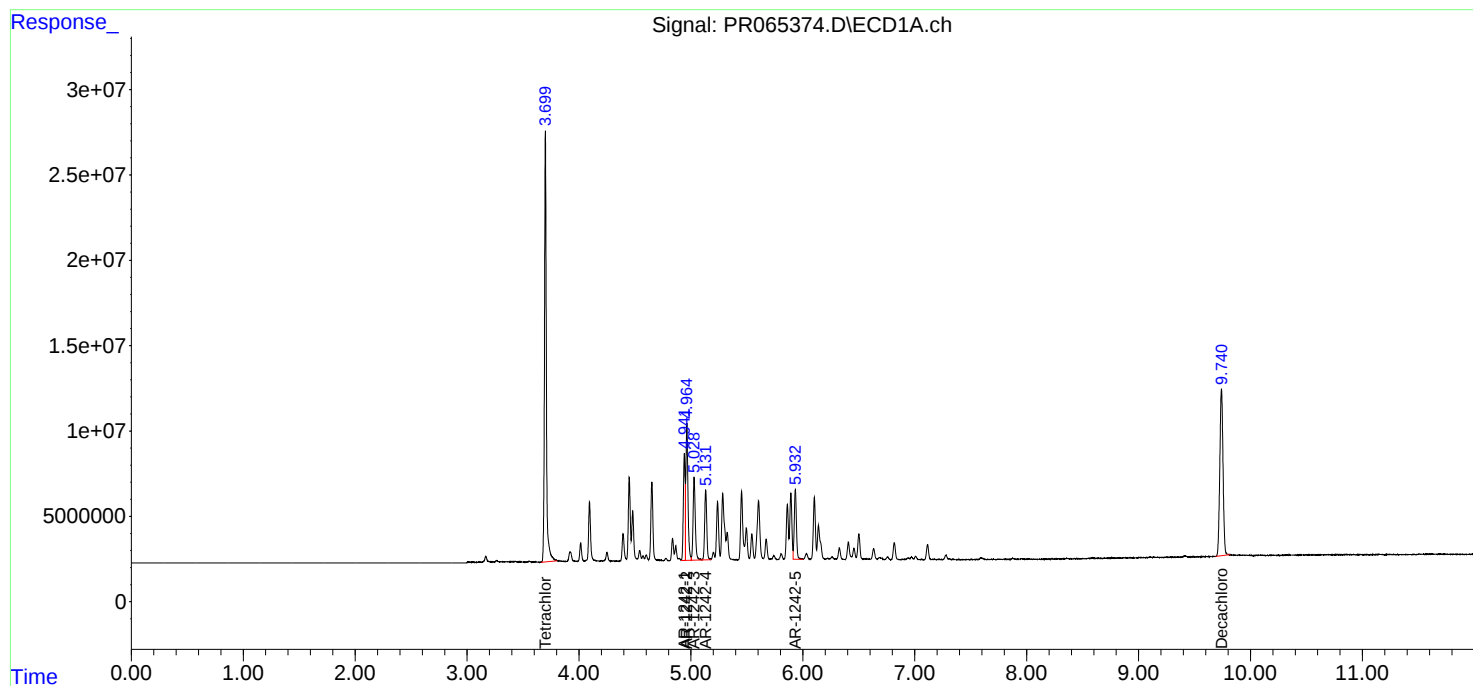
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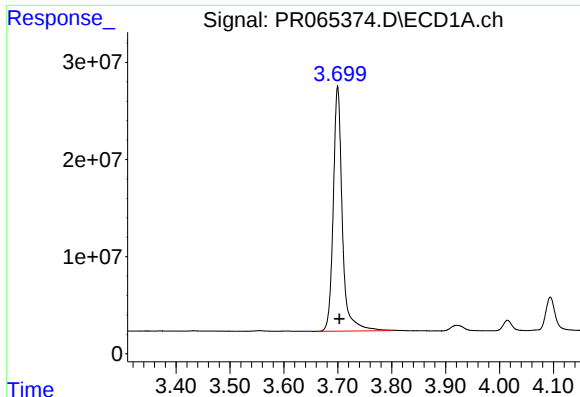
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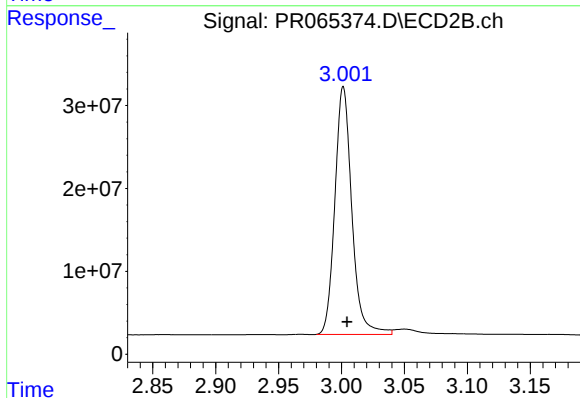
#1 Tetrachloro-m-xylene

R.T.: 3.700 min
Delta R.T.: -0.003 min
Response: 295394529
Conc: 49.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242CCC500

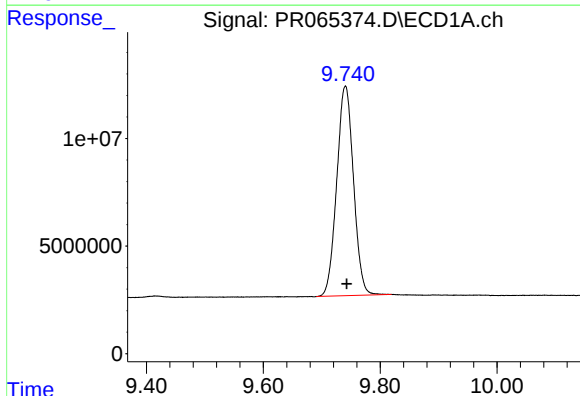
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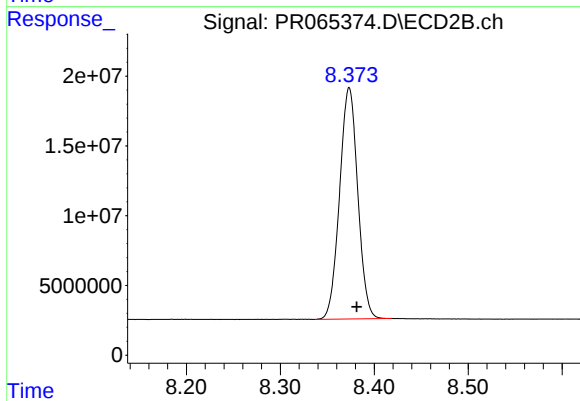
#1 Tetrachloro-m-xylene

R.T.: 3.002 min
Delta R.T.: -0.003 min
Response: 280469190
Conc: 51.28 ng/ml



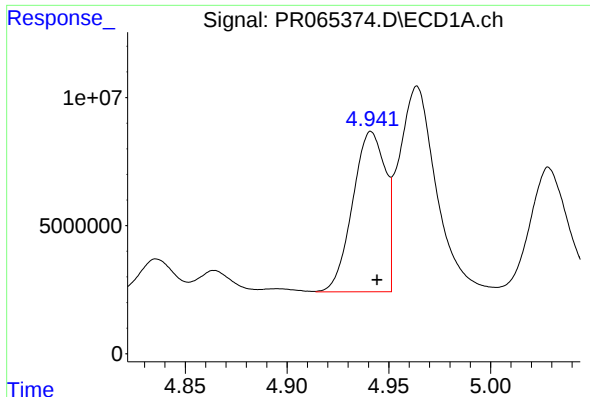
#2 Decachlorobiphenyl

R.T.: 9.741 min
Delta R.T.: -0.002 min
Response: 194114569
Conc: 48.53 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.373 min
Delta R.T.: -0.008 min
Response: 223043380
Conc: 47.13 ng/ml m



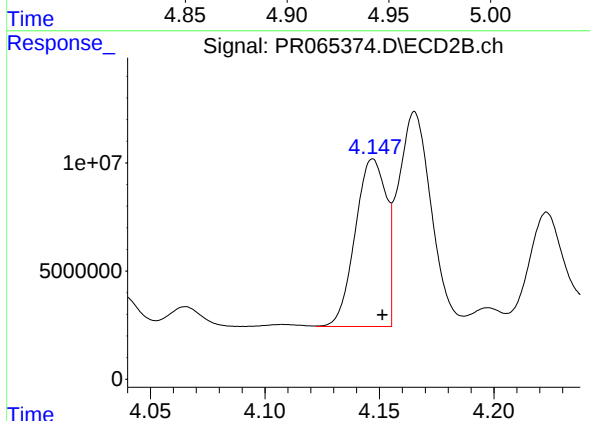
#16 AR-1242-1

R.T.: 4.941 min
Delta R.T.: -0.003 min
Response: 69998290
Conc: 489.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242CCC500

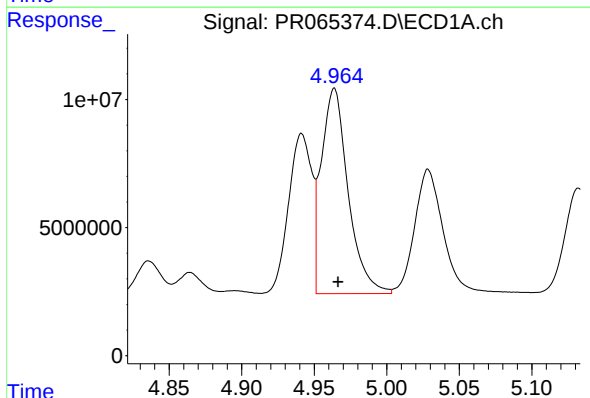
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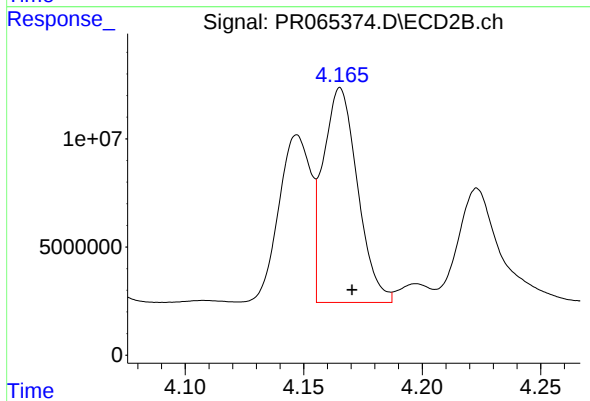
#16 AR-1242-1

R.T.: 4.147 min
Delta R.T.: -0.004 min
Response: 72790956
Conc: 498.09 ng/ml



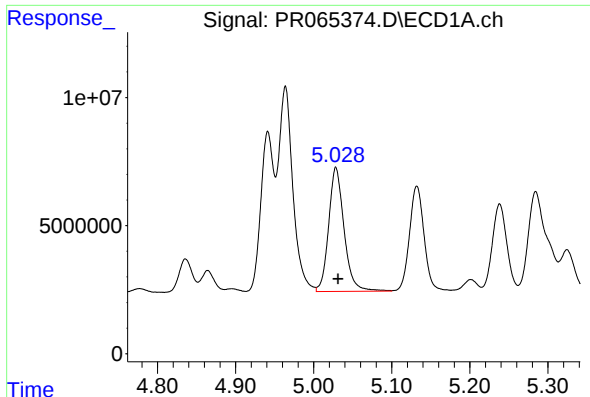
#17 AR-1242-2

R.T.: 4.964 min
Delta R.T.: -0.003 min
Response: 102997904
Conc: 489.09 ng/ml



#17 AR-1242-2

R.T.: 4.165 min
Delta R.T.: -0.005 min
Response: 100563828
Conc: 504.13 ng/ml



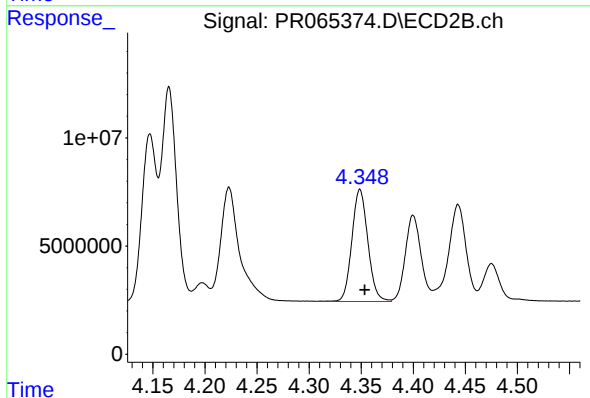
#18 AR-1242-3

R.T.: 5.029 min
Delta R.T.: -0.003 min
Response: 66335143
Conc: 489.81 ng/ml

Instrument :
ECD_R
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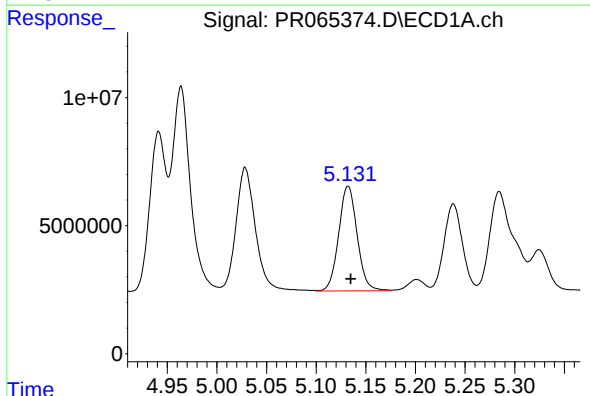
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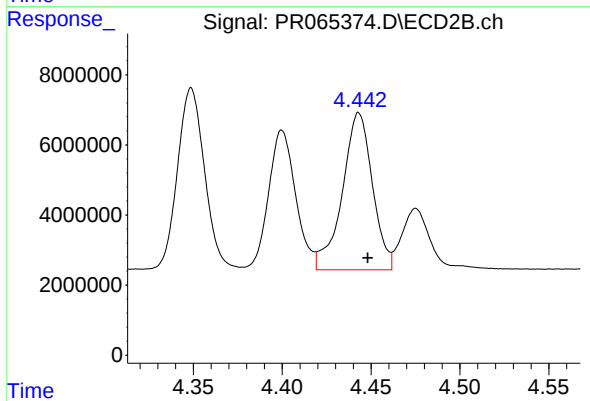
#18 AR-1242-3

R.T.: 4.349 min
Delta R.T.: -0.005 min
Response: 55398915
Conc: 505.94 ng/ml



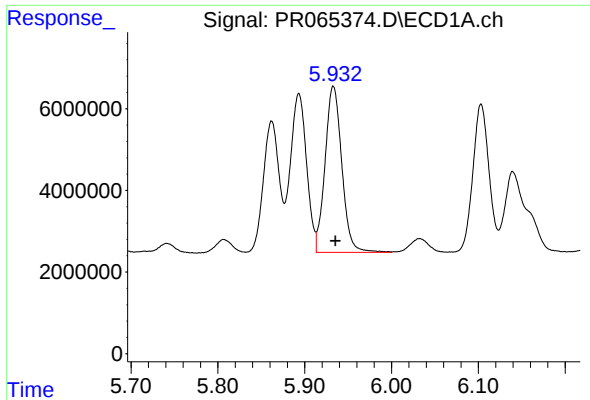
#19 AR-1242-4

R.T.: 5.132 min
Delta R.T.: -0.003 min
Response: 52851369
Conc: 486.38 ng/ml



#19 AR-1242-4

R.T.: 4.443 min
Delta R.T.: -0.005 min
Response: 52840096
Conc: 503.31 ng/ml



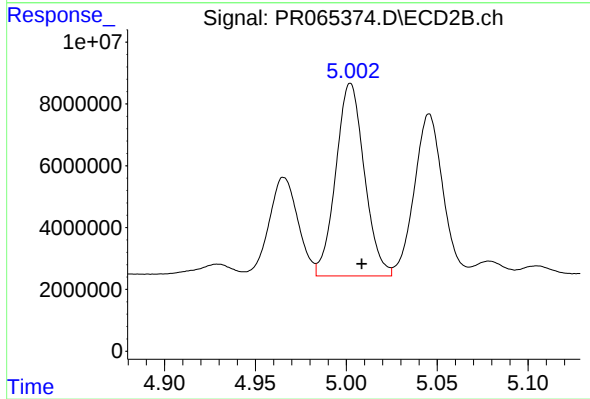
#20 AR-1242-5

R.T.: 5.933 min
Delta R.T.: -0.002 min
Response: 54569167
Conc: 482.41 ng/ml

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

R.T.: 5.002 min
Delta R.T.: -0.006 min
Response: 68117195
Conc: 504.49 ng/ml