

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020724\
 Data File : PR065391.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Feb 2024 13:57
 Operator : AJ\MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1254CCC500

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 21:09:09 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	283.3E6	287.4E6	47.463	52.541
2) SA Decachlor...	9.739	8.370	130.1E6	212.6E6	32.539	44.913m#
Target Compounds						
26) L6 AR-1254-1	5.863	5.002	88700407	145.5E6	433.077	499.409
27) L6 AR-1254-2	6.104	5.164	133.6E6	126.0E6	428.750	497.253
28) L6 AR-1254-3	6.501	5.595	146.6E6	201.3E6	458.238	491.988
29) L6 AR-1254-4	6.818	5.845	102.8E6	123.5E6	448.814	480.896
30) L6 AR-1254-5	7.279	6.298	110.3E6	172.6E6	443.870	470.919

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

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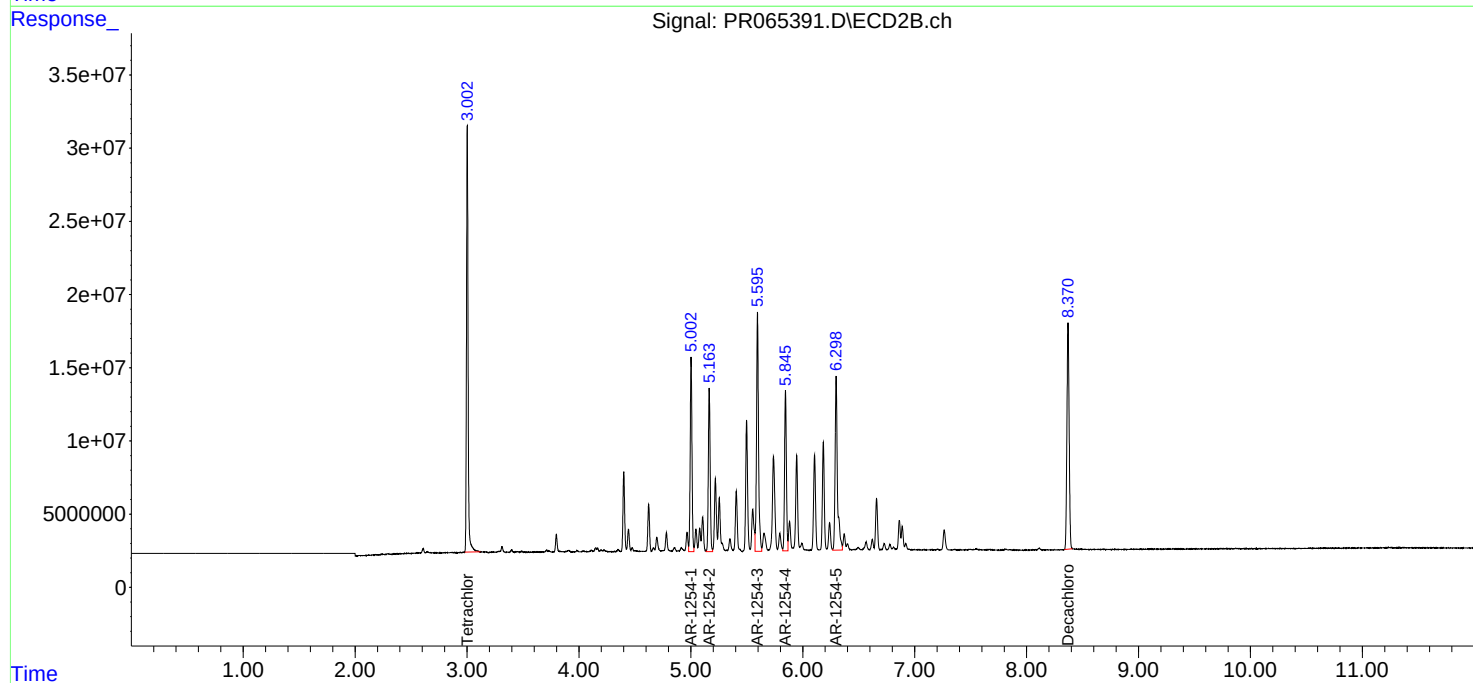
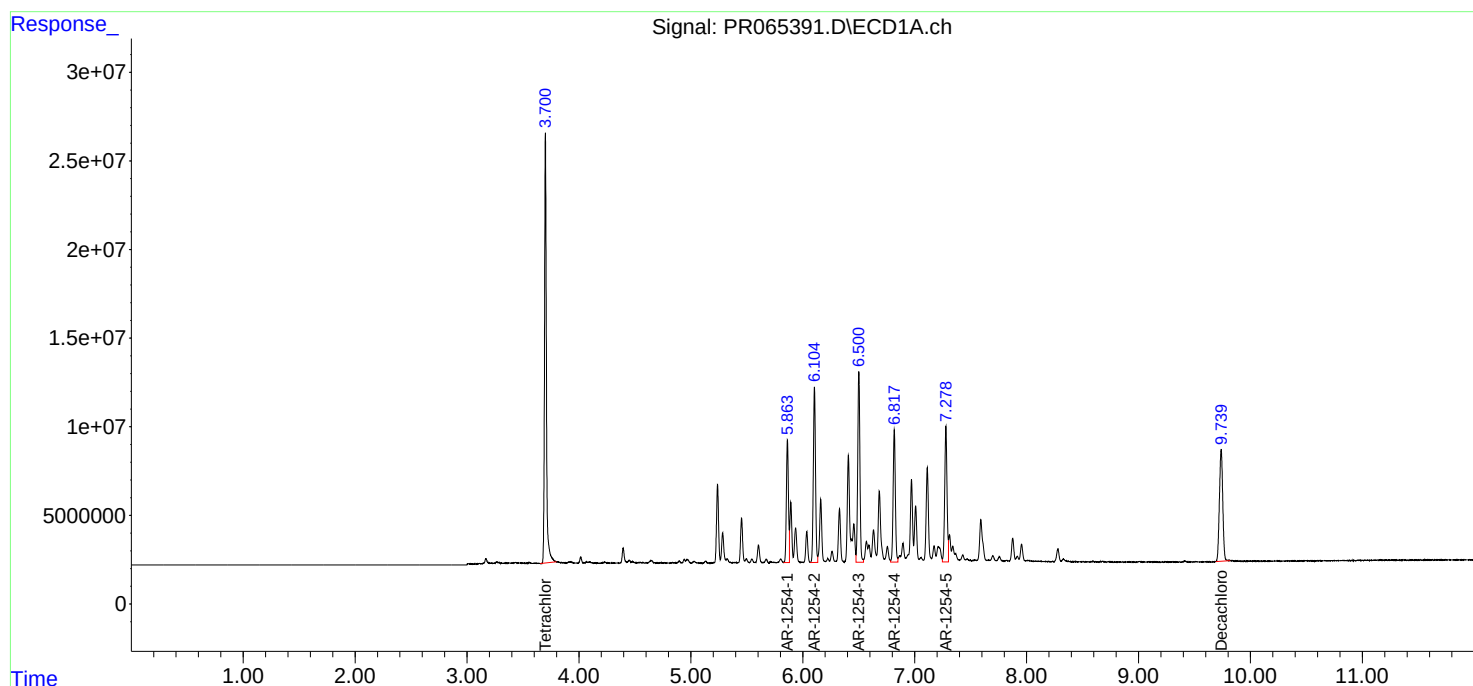
Instrument :
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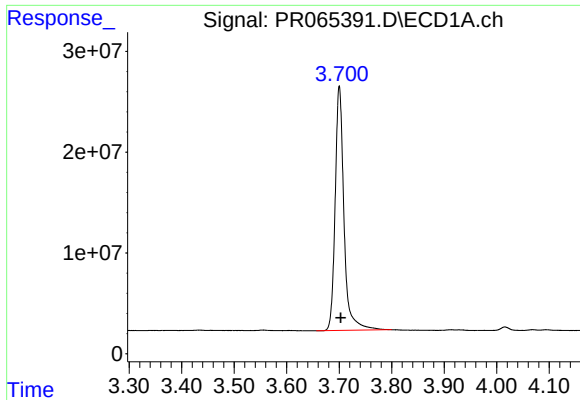
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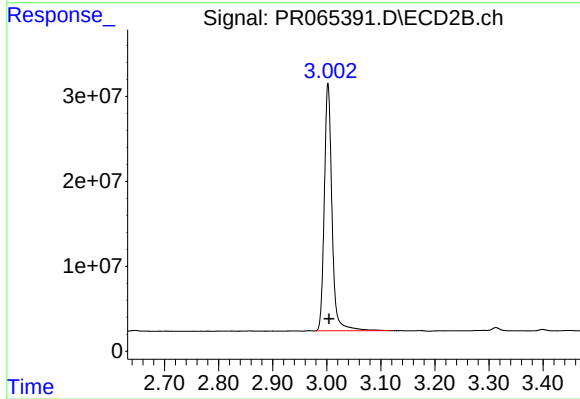
#1 Tetrachloro-m-xylene

R.T.: 3.700 min
Delta R.T.: -0.003 min
Response: 283315058
Conc: 47.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254CCC500

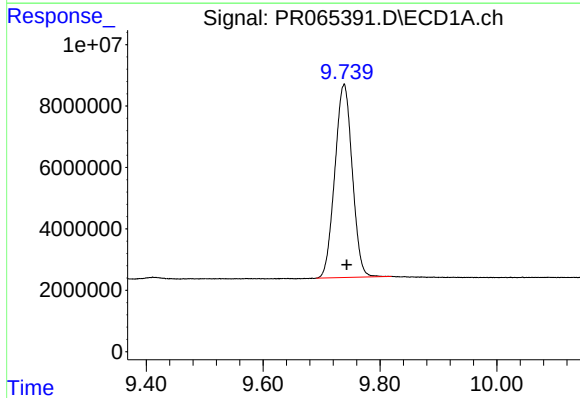
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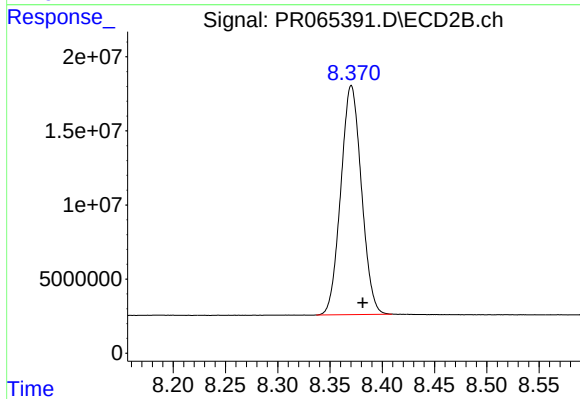
#1 Tetrachloro-m-xylene

R.T.: 3.002 min
Delta R.T.: -0.002 min
Response: 287389354
Conc: 52.54 ng/ml



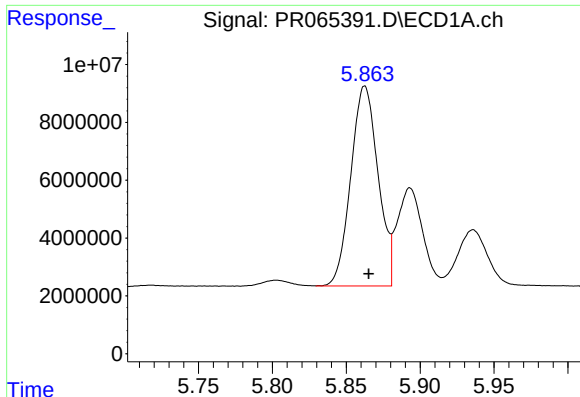
#2 Decachlorobiphenyl

R.T.: 9.739 min
Delta R.T.: -0.004 min
Response: 130140189
Conc: 32.54 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.370 min
Delta R.T.: -0.011 min
Response: 212556646
Conc: 44.91 ng/ml m



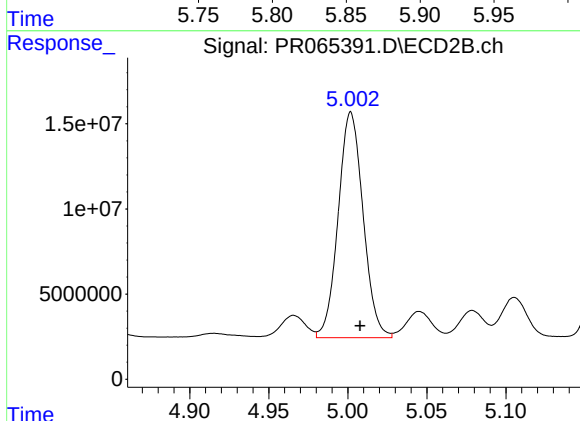
#26 AR-1254-1

R.T.: 5.863 min
Delta R.T.: -0.003 min
Response: 88700407
Conc: 433.08 ng/ml

Instrument :
ECD_R
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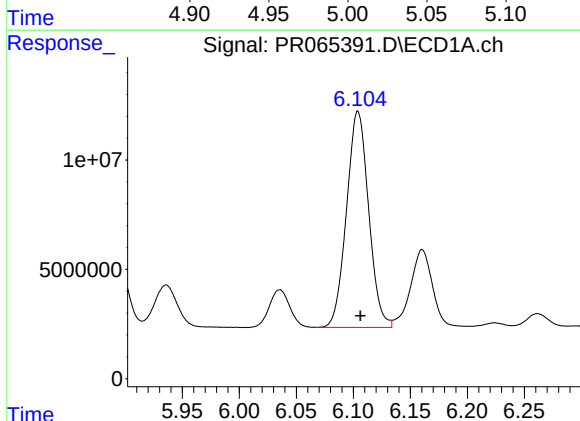
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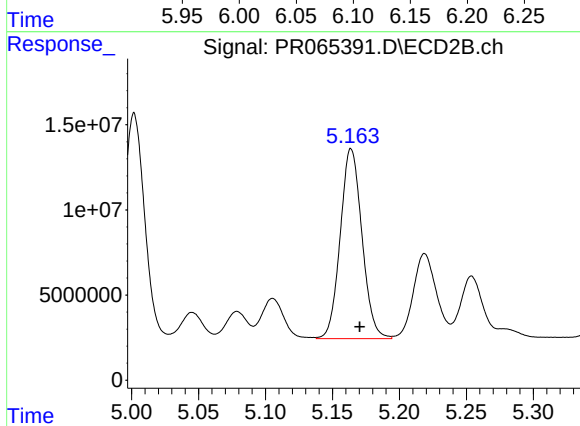
#26 AR-1254-1

R.T.: 5.002 min
Delta R.T.: -0.006 min
Response: 145521307
Conc: 499.41 ng/ml



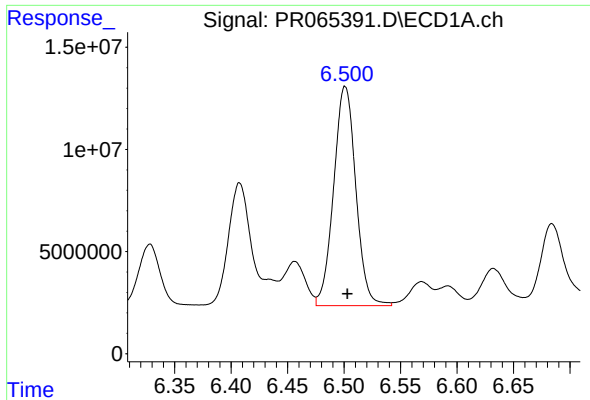
#27 AR-1254-2

R.T.: 6.104 min
Delta R.T.: -0.002 min
Response: 133632448
Conc: 428.75 ng/ml



#27 AR-1254-2

R.T.: 5.164 min
Delta R.T.: -0.006 min
Response: 125968275
Conc: 497.25 ng/ml



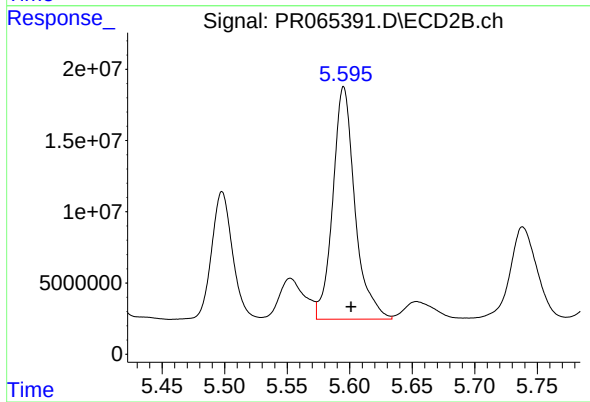
#28 AR-1254-3

R.T.: 6.501 min
Delta R.T.: -0.002 min
Response: 146594944
Conc: 458.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254CCC500

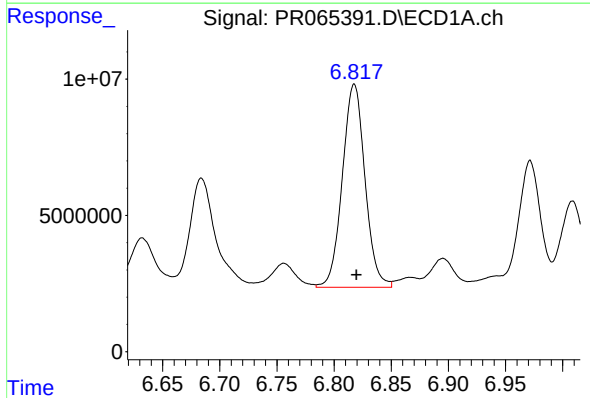
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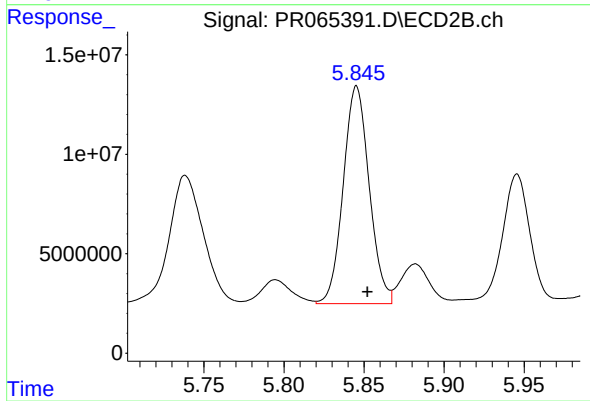
#28 AR-1254-3

R.T.: 5.595 min
Delta R.T.: -0.006 min
Response: 201297662
Conc: 491.99 ng/ml



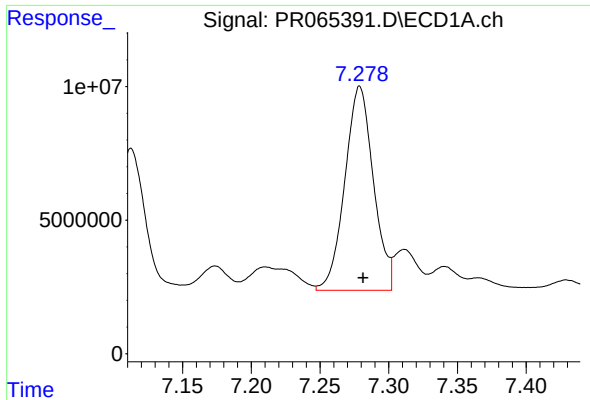
#29 AR-1254-4

R.T.: 6.818 min
Delta R.T.: -0.002 min
Response: 102846002
Conc: 448.81 ng/ml



#29 AR-1254-4

R.T.: 5.845 min
Delta R.T.: -0.007 min
Response: 123456153
Conc: 480.90 ng/ml



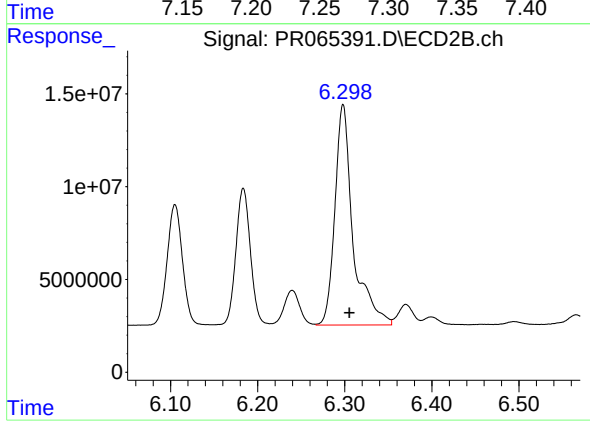
#30 AR-1254-5

R.T.: 7.279 min
Delta R.T.: -0.002 min
Response: 110316753
Conc: 443.87 ng/ml

Instrument :
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#30 AR-1254-5

R.T.: 6.298 min
Delta R.T.: -0.007 min
Response: 172622486
Conc: 470.92 ng/ml