

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061725\
 Data File : PL096057.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jun 2025 12:38
 Operator : AR\AJ
 Sample : RESCHK
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RESCHK

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/18/2025
 Supervised By : mohammad ahmed 06/19/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 17 15:12:27 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061725.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 17 15:11:01 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.570	2.882	66491903	87666581	18.273	18.483
28)	SA Decachlor...	9.113	8.064	55996140	115.9E6	19.555	19.222
Target Compounds							
9)	A Endosulfan I	6.097	5.234	37498357	60754009	8.731	9.475m
10)	B gamma-Chl...	5.969	5.115	42149405	57601489	9.050	8.660
12)	B 4,4'-DDE	6.221	5.368	80176332	121.8E6	18.514	18.571
13)	MA Dieldrin	6.371	5.502	83613403	117.9E6	18.089	17.964
19)	B Endosulfa...	7.176	6.472	67677961	104.8E6	18.663	18.438
20)	A Methoxychlor	7.522	6.749	155.3E6	292.9E6	87.209	89.275
21)	B Endrin ke...	7.658	6.978	72700625	122.8E6	18.668	18.500

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

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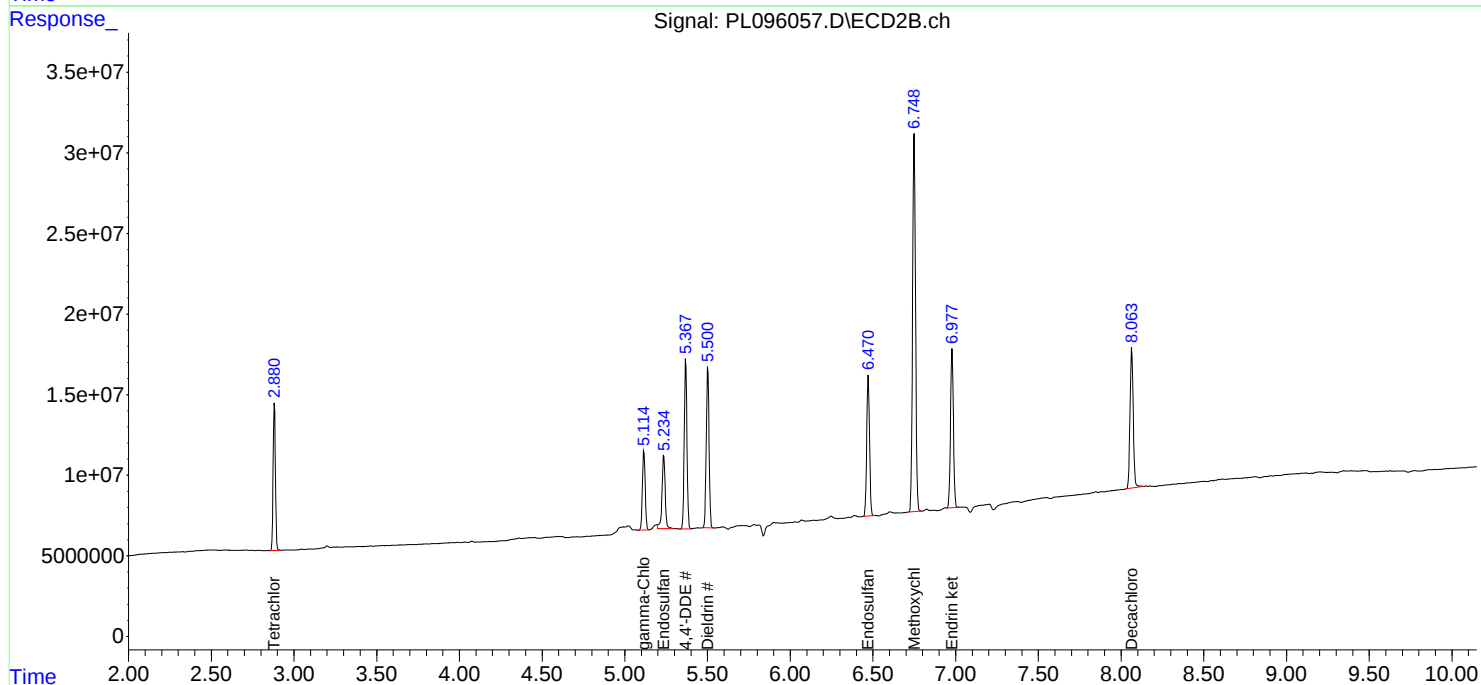
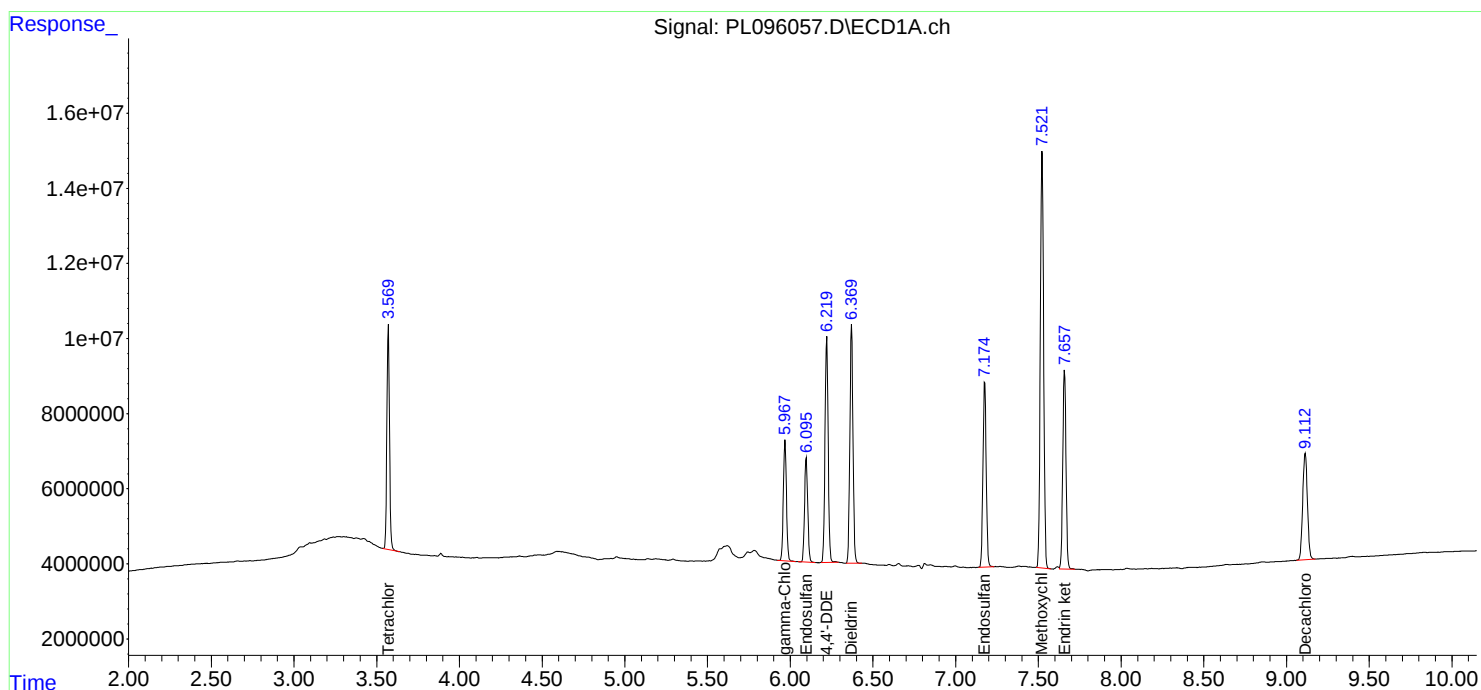
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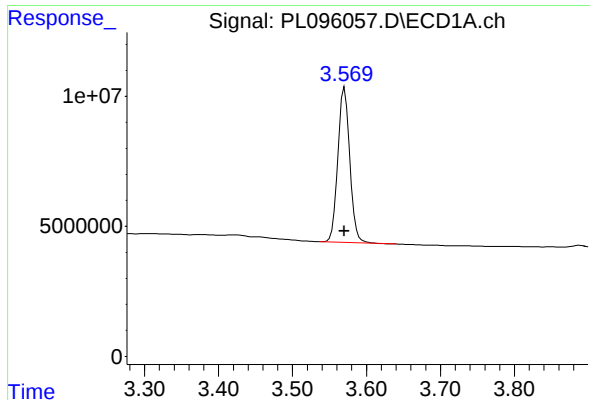
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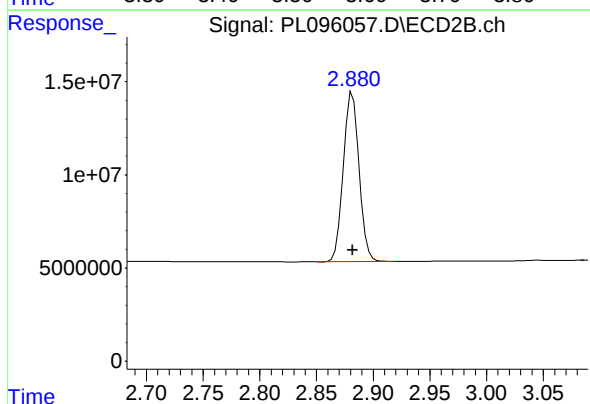
#1 Tetrachloro-m-xylene

R.T.: 3.570 min
Delta R.T.: 0.000 min
Response: 66491903
Conc: 18.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK

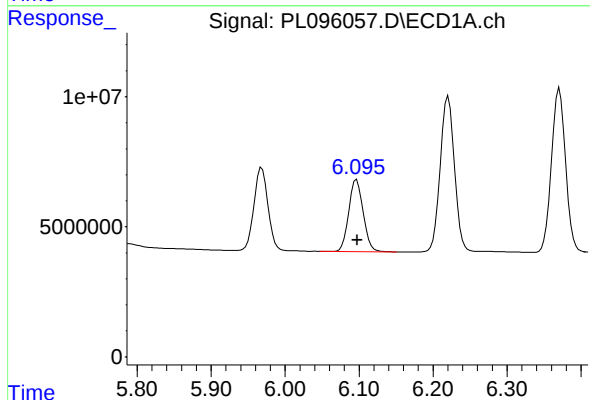
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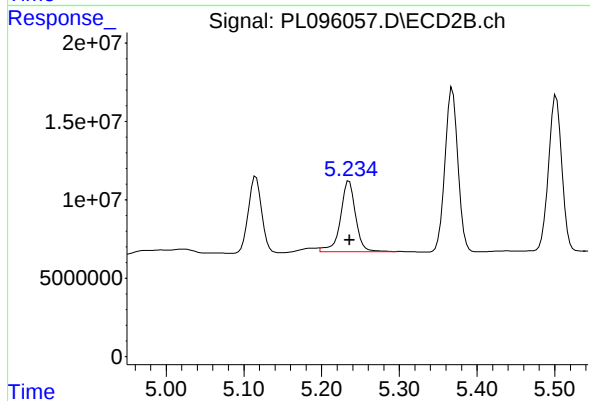
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 87666581
Conc: 18.48 ng/ml



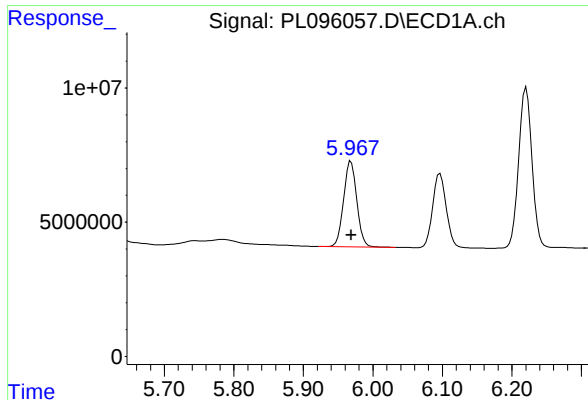
#9 Endosulfan I

R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 37498357
Conc: 8.73 ng/ml



#9 Endosulfan I

R.T.: 5.234 min
Delta R.T.: -0.002 min
Response: 60754009
Conc: 9.47 ng/ml m



#10 gamma-Chlordane

R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 42149405
Conc: 9.05 ng/ml

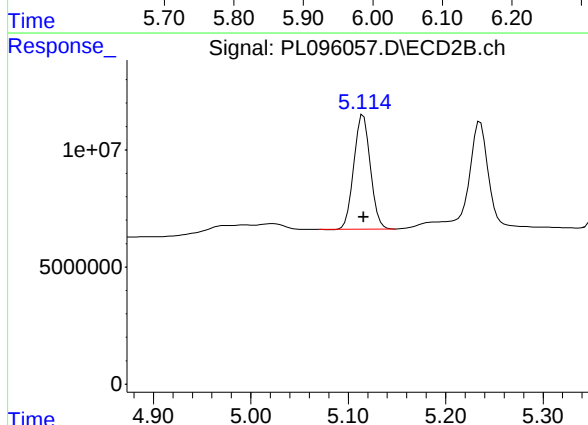
Instrument :

ECD_L

ClientSampleId :
RESCHK

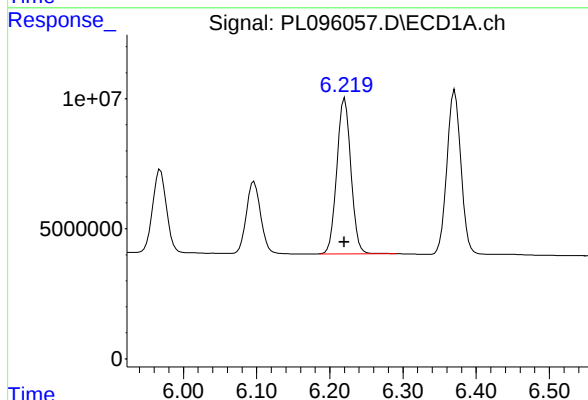
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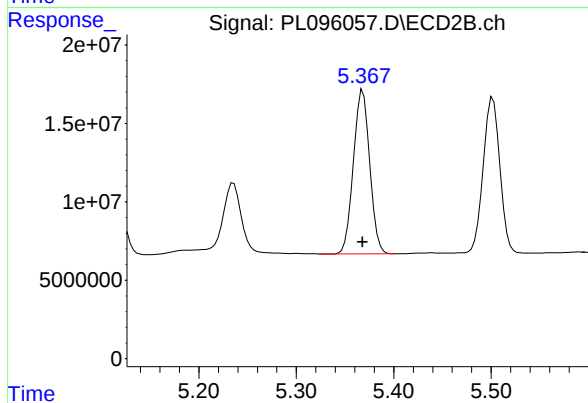
#10 gamma-Chlordane

R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 57601489
Conc: 8.66 ng/ml



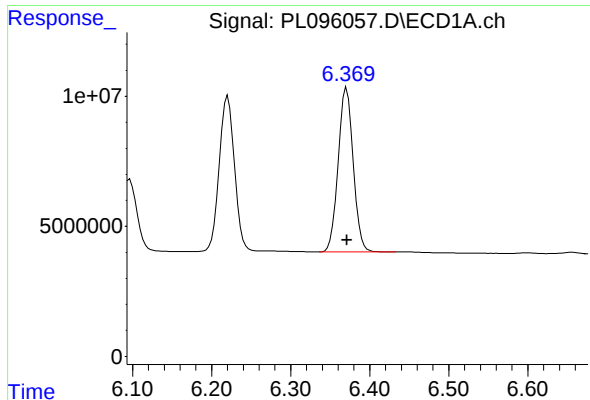
#12 4,4'-DDE

R.T.: 6.221 min
Delta R.T.: 0.000 min
Response: 80176332
Conc: 18.51 ng/ml



#12 4,4'-DDE

R.T.: 5.368 min
Delta R.T.: 0.000 min
Response: 121823835
Conc: 18.57 ng/ml



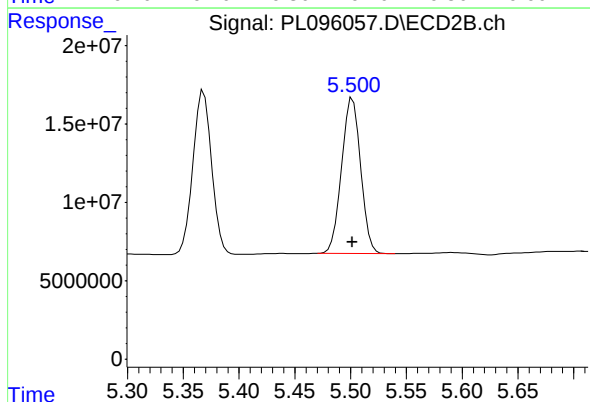
#13 Dieldrin

R.T.: 6.371 min
Delta R.T.: 0.000 min
Response: 83613403
Conc: 18.09 ng/ml

Instrument :
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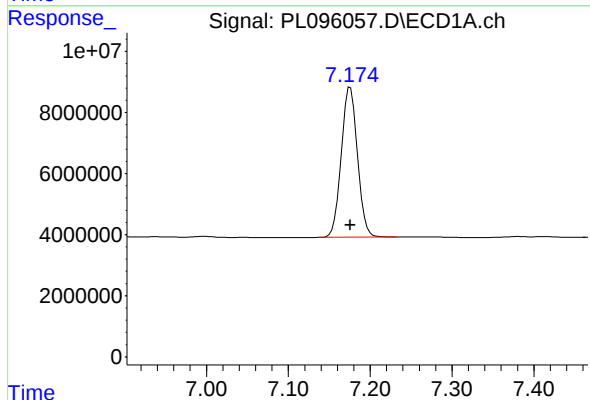
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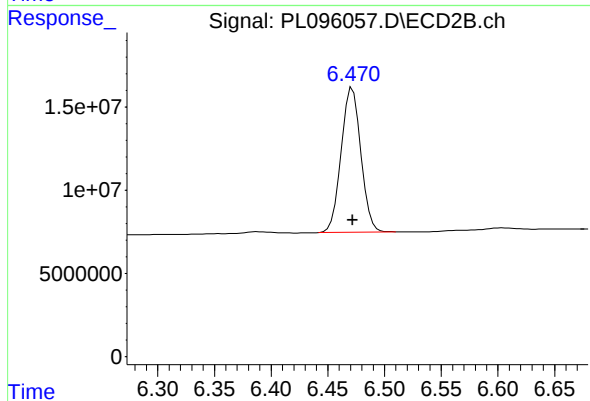
#13 Dieldrin

R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 117859699
Conc: 17.96 ng/ml



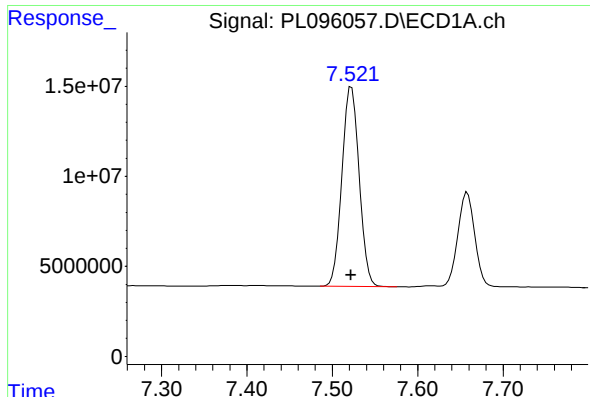
#19 Endosulfan Sulfate

R.T.: 7.176 min
Delta R.T.: 0.000 min
Response: 67677961
Conc: 18.66 ng/ml



#19 Endosulfan Sulfate

R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 104827401
Conc: 18.44 ng/ml



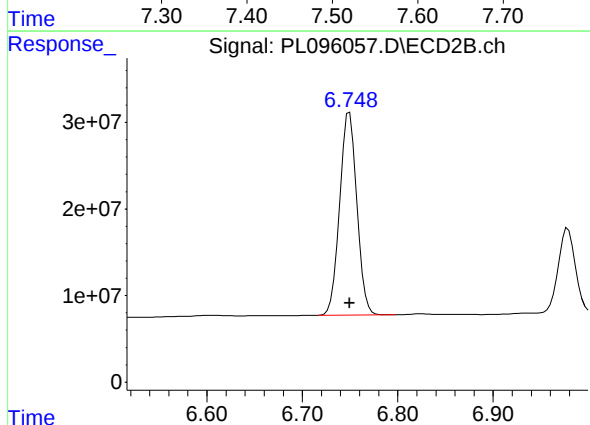
#20 Methoxychlor

R.T.: 7.522 min
Delta R.T.: 0.000 min
Response: 155276863
Conc: 87.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK

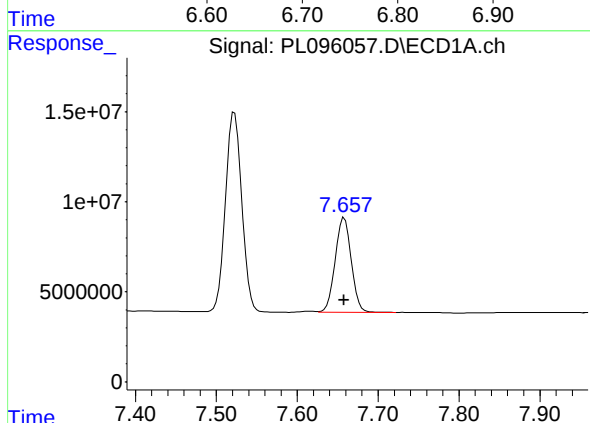
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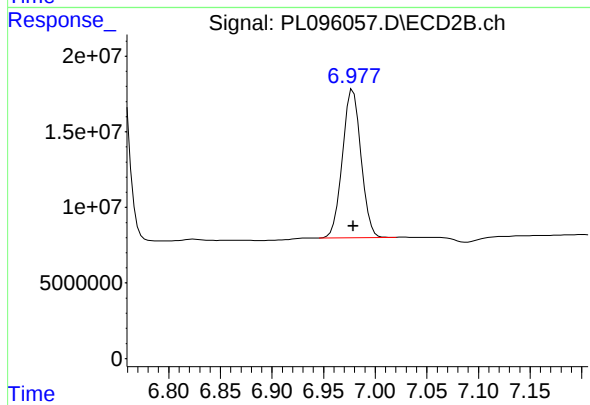
#20 Methoxychlor

R.T.: 6.749 min
Delta R.T.: 0.000 min
Response: 292867054
Conc: 89.28 ng/ml



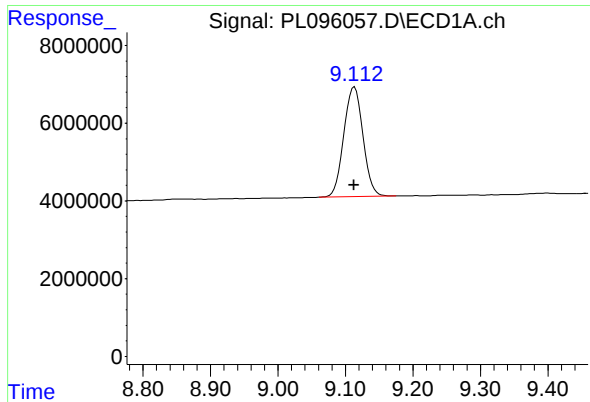
#21 Endrin ketone

R.T.: 7.658 min
Delta R.T.: 0.000 min
Response: 72700625
Conc: 18.67 ng/ml



#21 Endrin ketone

R.T.: 6.978 min
Delta R.T.: 0.000 min
Response: 122766884
Conc: 18.50 ng/ml



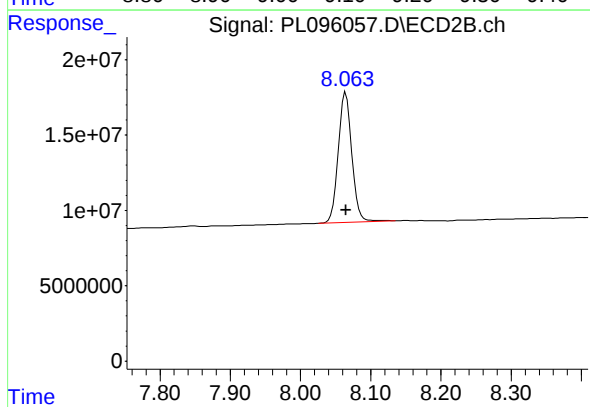
#28 Decachlorobiphenyl

R.T.: 9.113 min
Delta R.T.: 0.001 min
Response: 55996140
Conc: 19.55 ng/ml

Instrument :
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#28 Decachlorobiphenyl

R.T.: 8.064 min
Delta R.T.: 0.000 min
Response: 115861333
Conc: 19.22 ng/ml