

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070725\
 Data File : PL096239.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jul 2025 10:40
 Operator : AR\AJ
 Sample : RESCHK
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RESCHK

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/08/2025
 Supervised By :mohammad ahmed 07/09/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 07 15:27:45 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL070725.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 07 15:22:07 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...	3.537	2.829	62690780	102.2E6	17.180	17.704
28)	SA Decachlor...	9.020	7.996	50426233	89762754	17.926	18.001
Target Compounds							
9)	A Endosulfan I	6.047	5.171	32887236	74513445	8.146	10.386m#
10)	B gamma-Chl...	5.919	5.054	38063125	59640944	8.602	8.496
12)	B 4,4'-DDE	6.169	5.307	64648183	115.1E6	17.437	17.809
13)	MA Dieldrin	6.319	5.438	73314501	120.9E6	17.339	17.729
19)	B Endosulfa...	7.120	6.406	55307739	102.1E6	18.081	18.156
20)	A Methoxychlor	7.464	6.685	131.3E6	265.5E6	83.329	87.403
21)	B Endrin ke...	7.599	6.910	58507106	113.8E6	17.721	18.203

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

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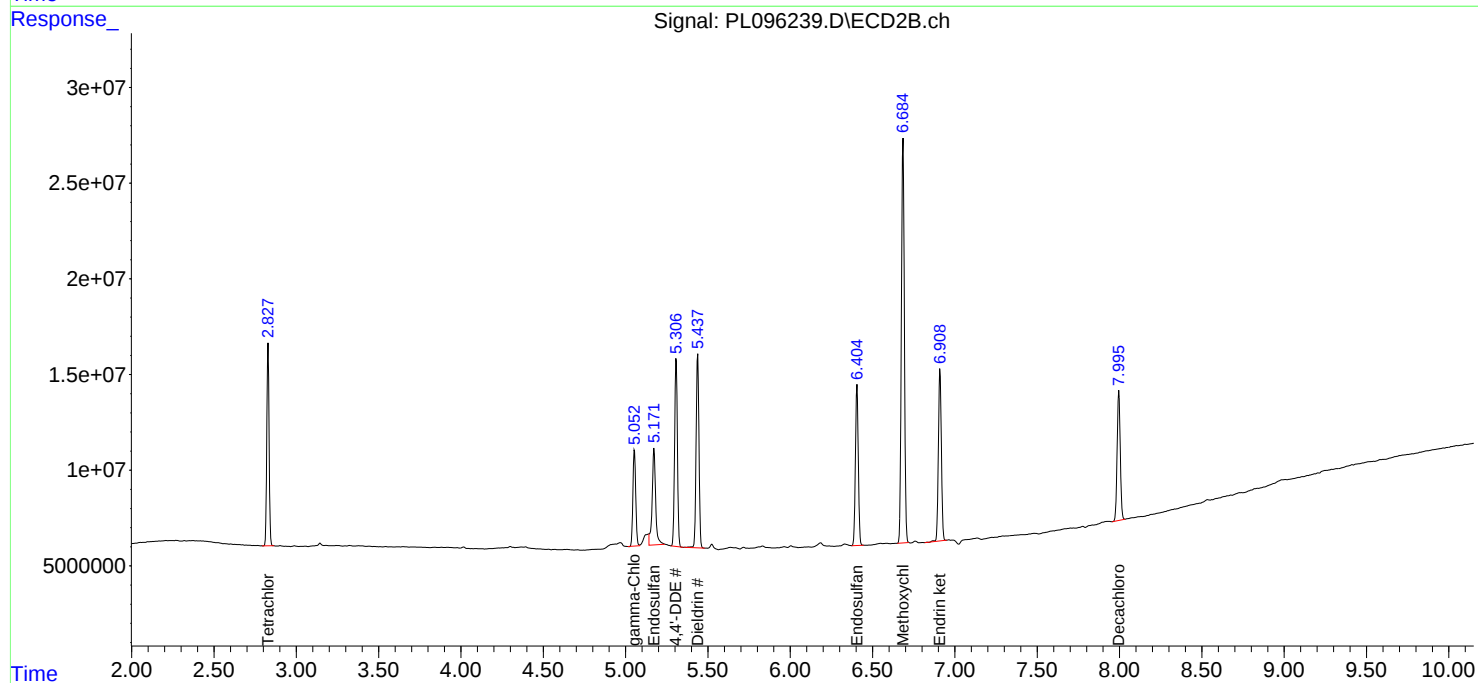
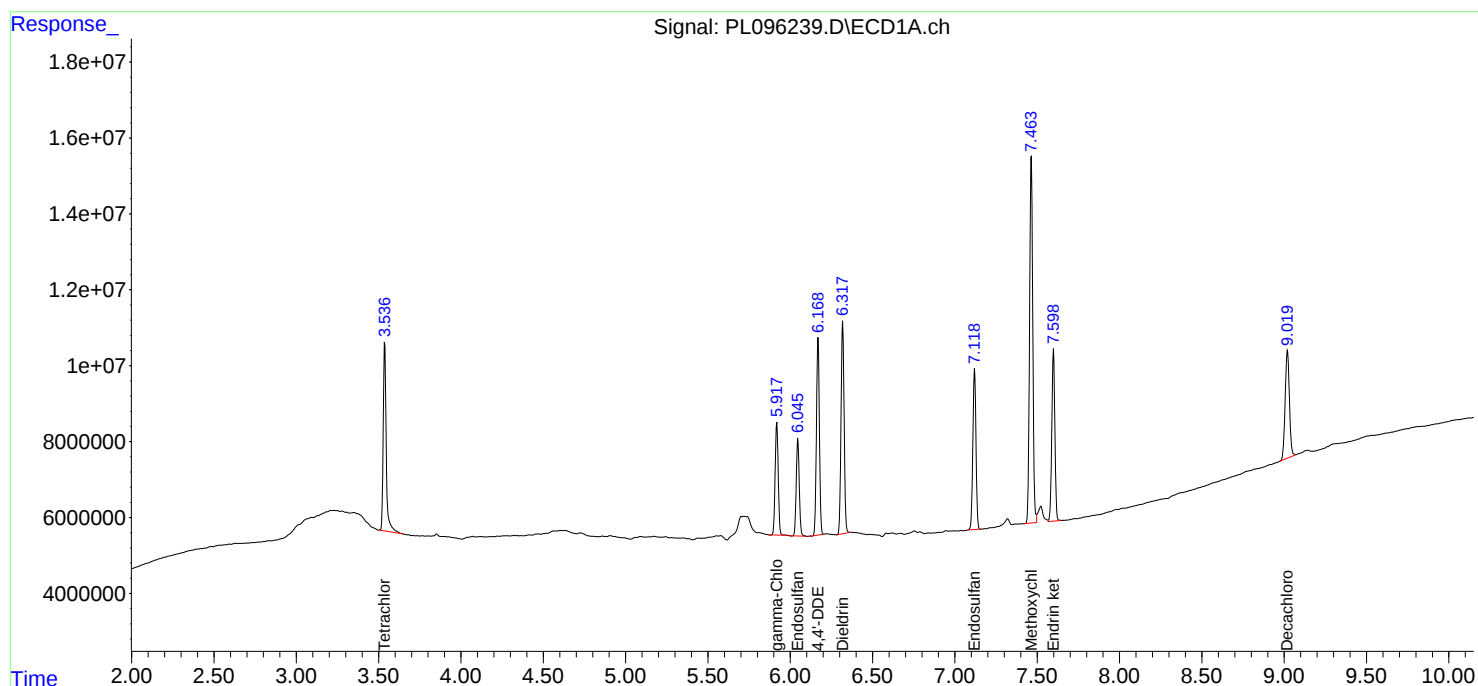
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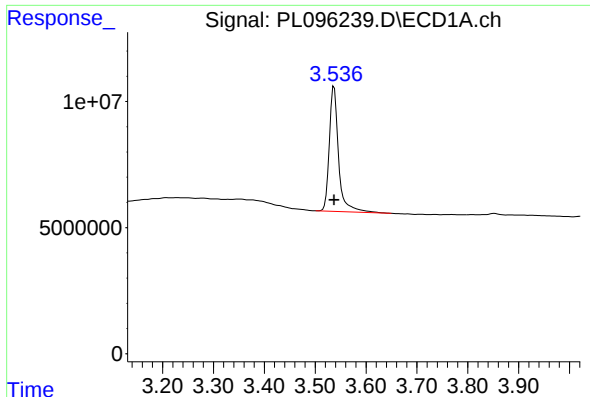
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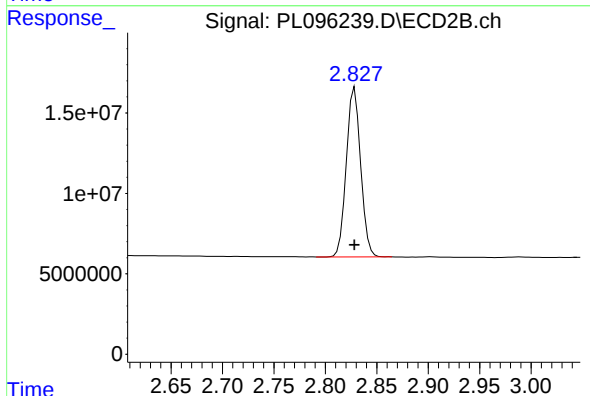
#1 Tetrachloro-m-xylene

R.T.: 3.537 min
Delta R.T.: 0.000 min
Response: 62690780
Conc: 17.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK

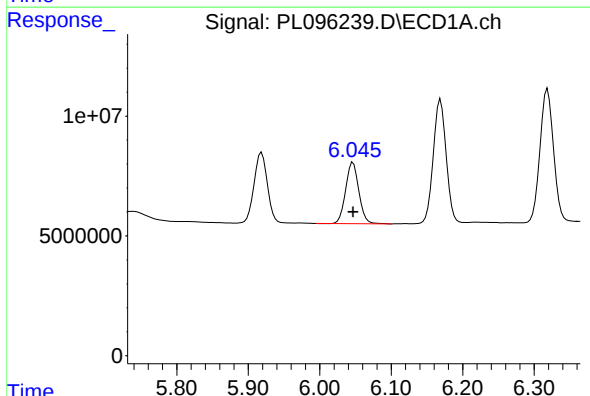
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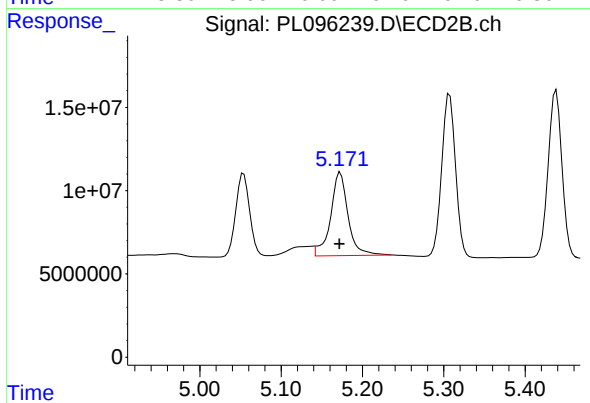
#1 Tetrachloro-m-xylene

R.T.: 2.829 min
Delta R.T.: 0.000 min
Response: 102171887
Conc: 17.70 ng/ml



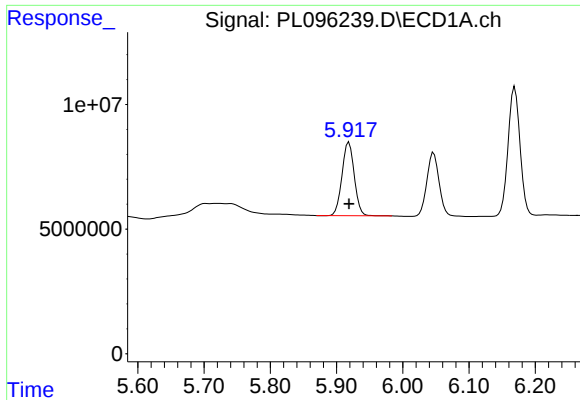
#9 Endosulfan I

R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 32887236
Conc: 8.15 ng/ml



#9 Endosulfan I

R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 74513445
Conc: 10.39 ng/ml m



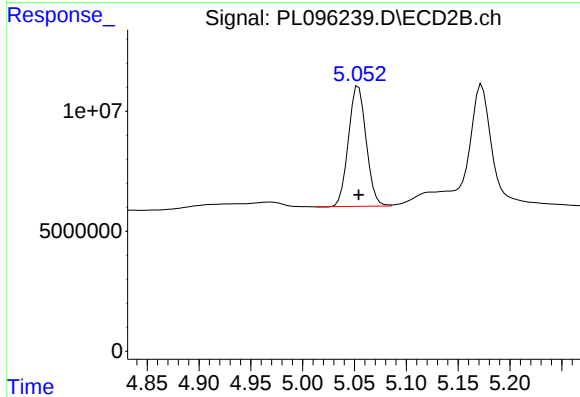
#10 gamma-Chlordane

R.T.: 5.919 min
Delta R.T.: 0.000 min
Response: 38063125
Conc: 8.60 ng/ml

Instrument :
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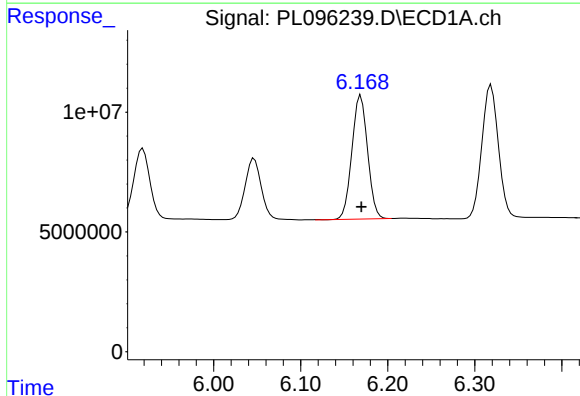
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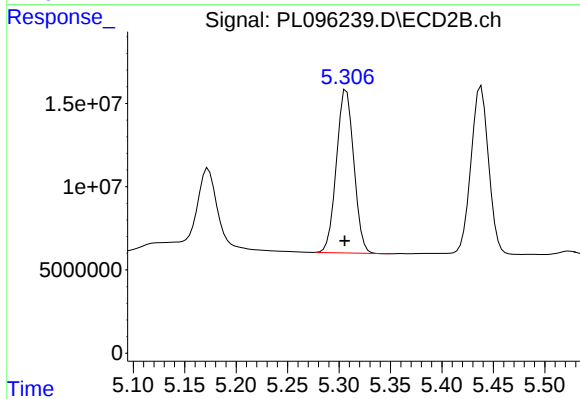
#10 gamma-Chlordane

R.T.: 5.054 min
Delta R.T.: 0.000 min
Response: 59640944
Conc: 8.50 ng/ml



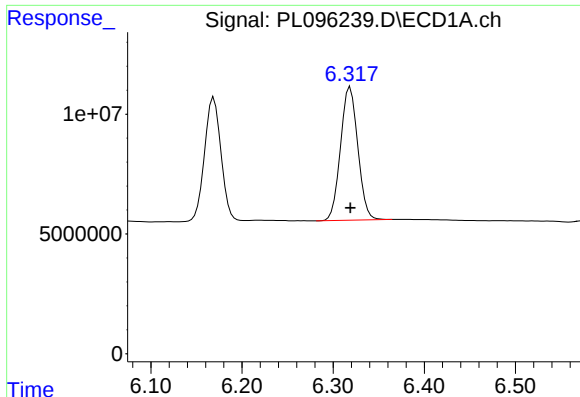
#12 4,4'-DDE

R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 64648183
Conc: 17.44 ng/ml



#12 4,4'-DDE

R.T.: 5.307 min
Delta R.T.: 0.002 min
Response: 115114975
Conc: 17.81 ng/ml



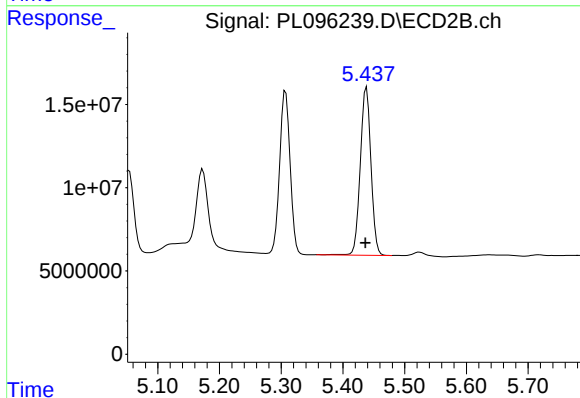
#13 Dieldrin

R.T.: 6.319 min
Delta R.T.: 0.000 min
Response: 73314501
Conc: 17.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
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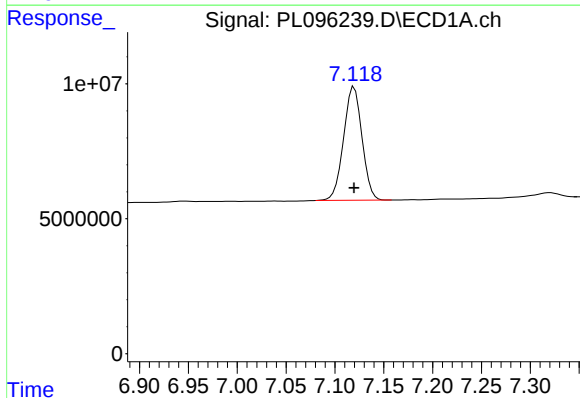
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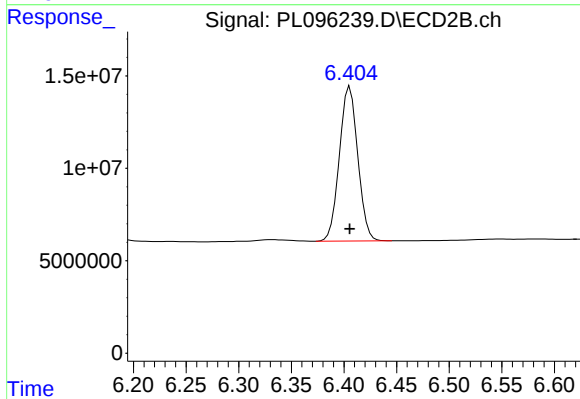
#13 Dieldrin

R.T.: 5.438 min
Delta R.T.: 0.002 min
Response: 120898616
Conc: 17.73 ng/ml



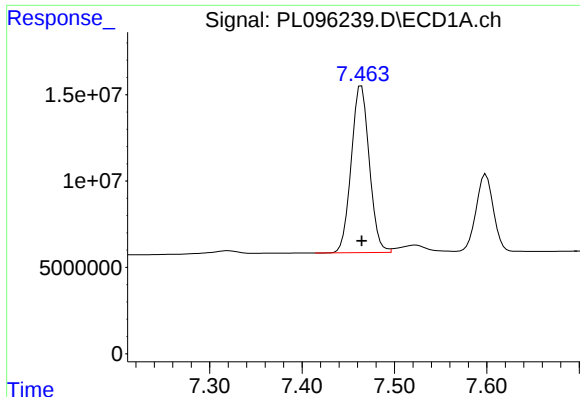
#19 Endosulfan Sulfate

R.T.: 7.120 min
Delta R.T.: 0.000 min
Response: 55307739
Conc: 18.08 ng/ml



#19 Endosulfan Sulfate

R.T.: 6.406 min
Delta R.T.: 0.000 min
Response: 102116369
Conc: 18.16 ng/ml



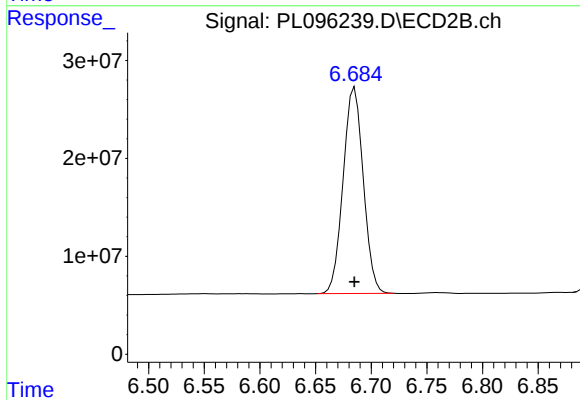
#20 Methoxychlor

R.T.: 7.464 min
Delta R.T.: 0.000 min
Response: 131275919
Conc: 83.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK

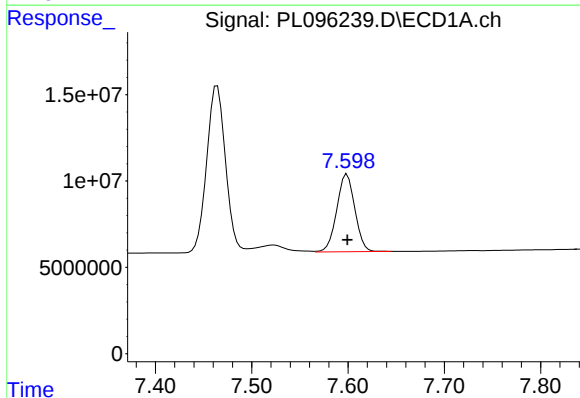
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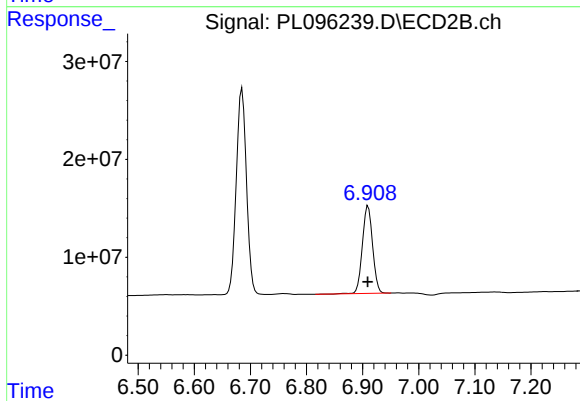
#20 Methoxychlor

R.T.: 6.685 min
Delta R.T.: 0.000 min
Response: 265510101
Conc: 87.40 ng/ml



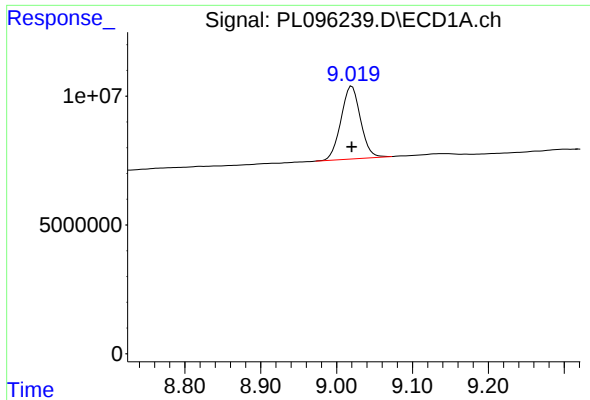
#21 Endrin ketone

R.T.: 7.599 min
Delta R.T.: 0.000 min
Response: 58507106
Conc: 17.72 ng/ml



#21 Endrin ketone

R.T.: 6.910 min
Delta R.T.: 0.000 min
Response: 113810797
Conc: 18.20 ng/ml



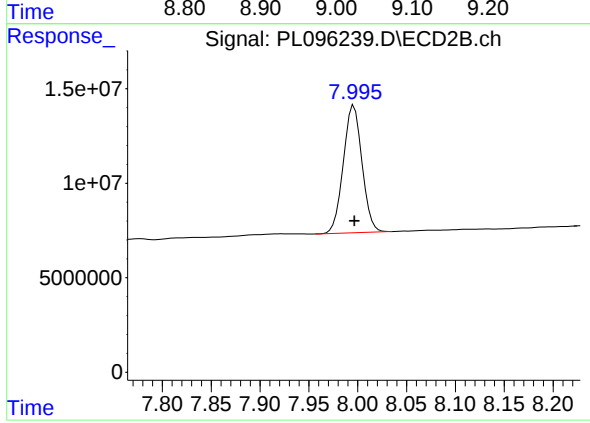
#28 Decachlorobiphenyl

R.T.: 9.020 min
Delta R.T.: 0.000 min
Response: 50426233
Conc: 17.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 7.996 min
Delta R.T.: 0.000 min
Response: 89762754
Conc: 18.00 ng/ml