

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062325\
 Data File : PL096137.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jun 2025 11:24
 Operator : AR\AJ
 Sample : RESCHK
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RESCHK

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/25/2025
 Supervised By : mohammad ahmed 06/26/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 23 14:50:08 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062325.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 23 14:48:31 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...	3.577	2.879	58875331	73559294	17.103	16.765
28) SA Decachlor...	9.152	8.066	46537731	95038019	17.457	17.661
Target Compounds						
9) A Endosulfan I	6.107	5.235	32447534	52740150	8.072	8.873
10) B gamma-Chl...	5.978	5.115	36382381	54108482	8.365	8.984
12) B 4,4'-DDE	6.232	5.368	67936191	100.3E6	16.992	17.050
13) MA Dieldrin	6.381	5.501	72420252	97963407	16.805	16.515
19) B Endosulfa...	7.190	6.472	57692429	87329098	17.080	17.053
20) A Methoxychlor	7.543	6.750	135.1E6	246.1E6	82.059m	83.831
21) B Endrin ke...	7.672	6.979	62645120	102.8E6	17.350m	17.196

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

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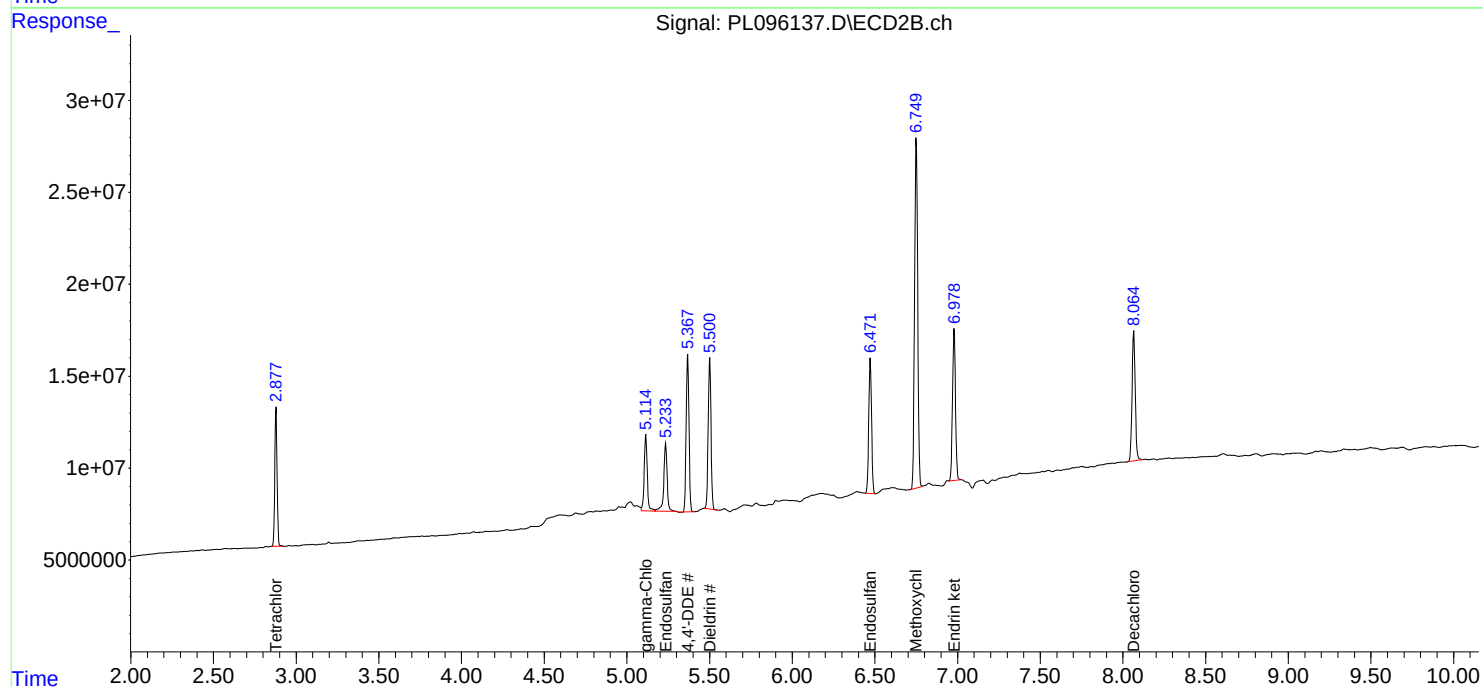
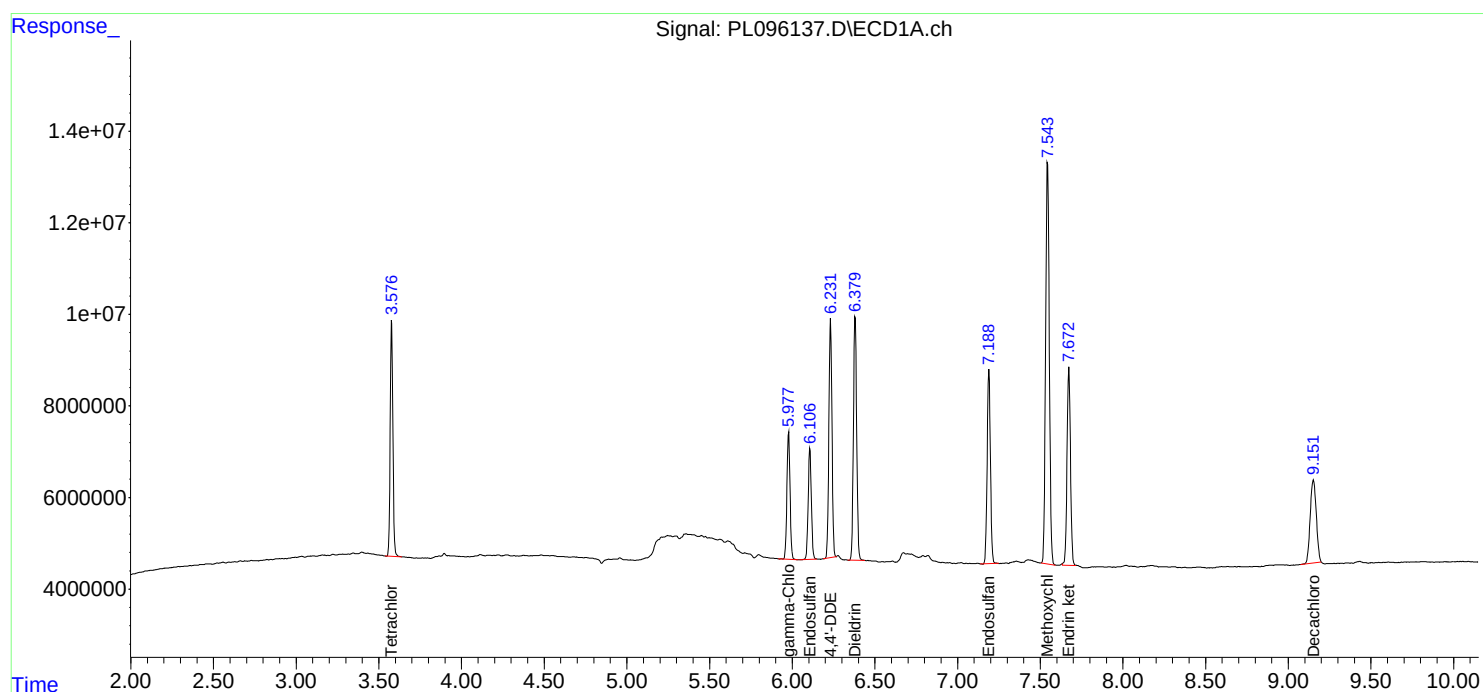
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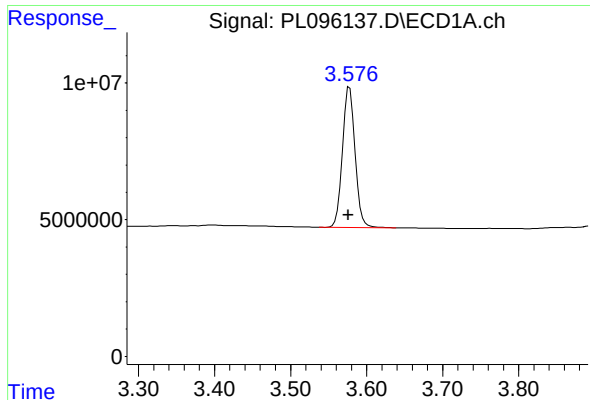
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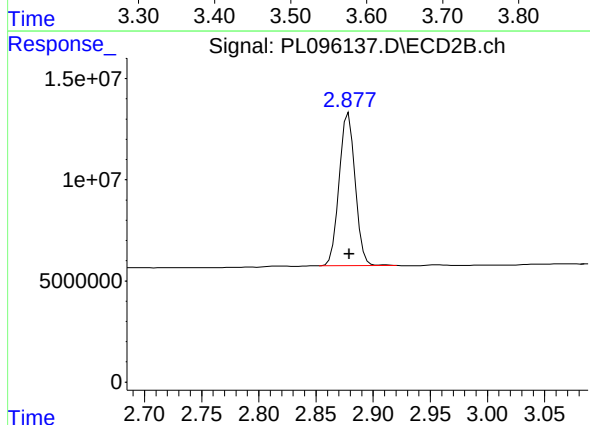
#1 Tetrachloro-m-xylene

R.T.: 3.577 min
Delta R.T.: 0.001 min
Response: 58875331
Conc: 17.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK

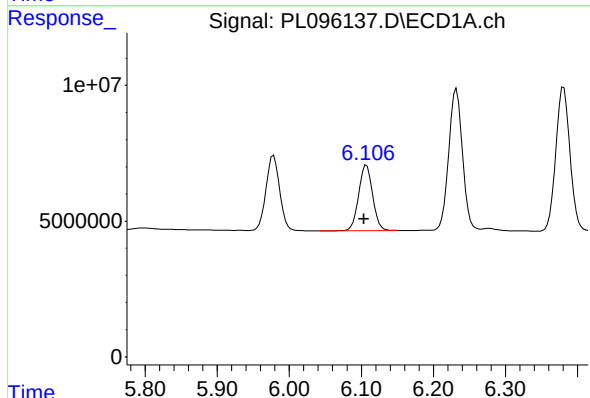
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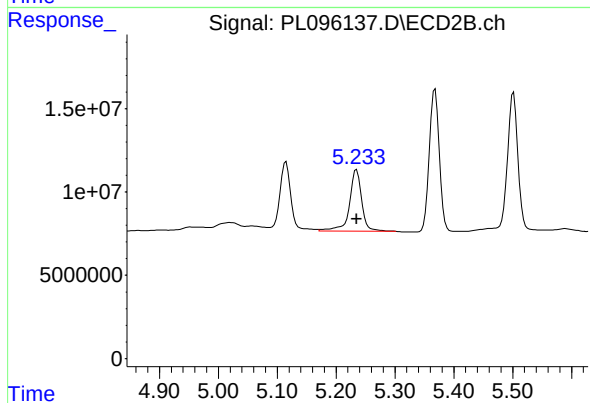
#1 Tetrachloro-m-xylene

R.T.: 2.879 min
Delta R.T.: 0.000 min
Response: 73559294
Conc: 16.77 ng/ml



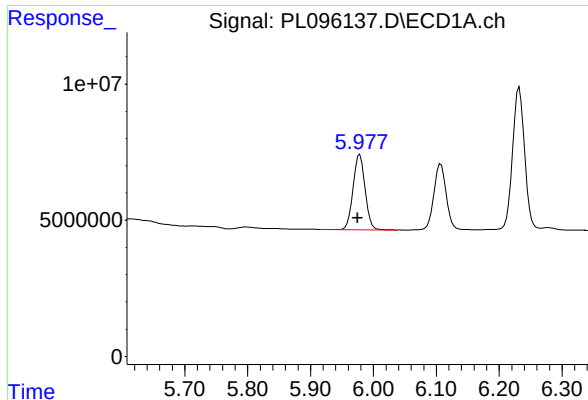
#9 Endosulfan I

R.T.: 6.107 min
Delta R.T.: 0.004 min
Response: 32447534
Conc: 8.07 ng/ml



#9 Endosulfan I

R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 52740150
Conc: 8.87 ng/ml



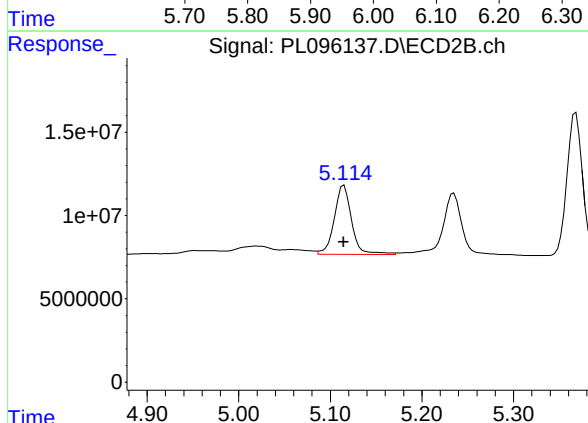
#10 gamma-Chlordane

R.T.: 5.978 min
Delta R.T.: 0.004 min
Response: 36382381
Conc: 8.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK

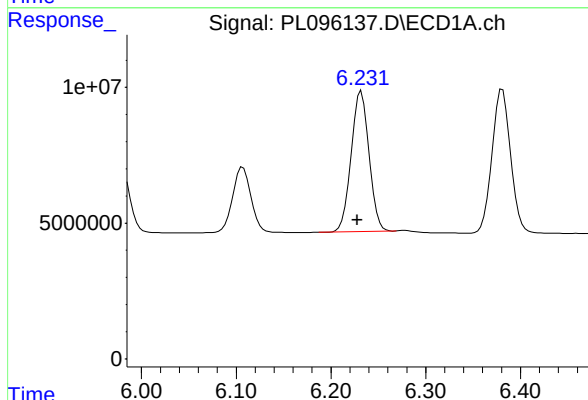
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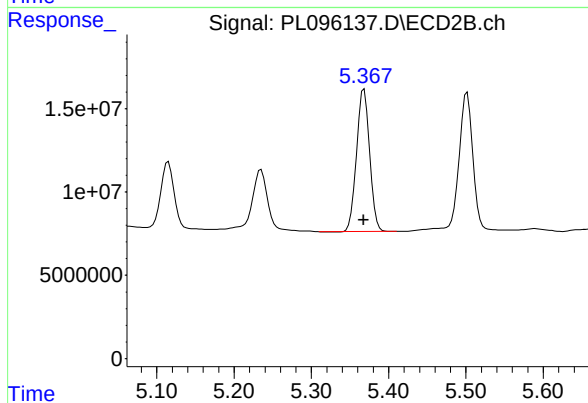
#10 gamma-Chlordane

R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 54108482
Conc: 8.98 ng/ml



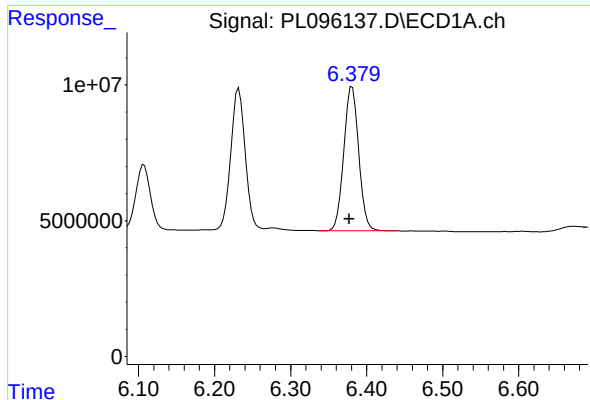
#12 4,4'-DDE

R.T.: 6.232 min
Delta R.T.: 0.004 min
Response: 67936191
Conc: 16.99 ng/ml



#12 4,4'-DDE

R.T.: 5.368 min
Delta R.T.: 0.000 min
Response: 100311507
Conc: 17.05 ng/ml



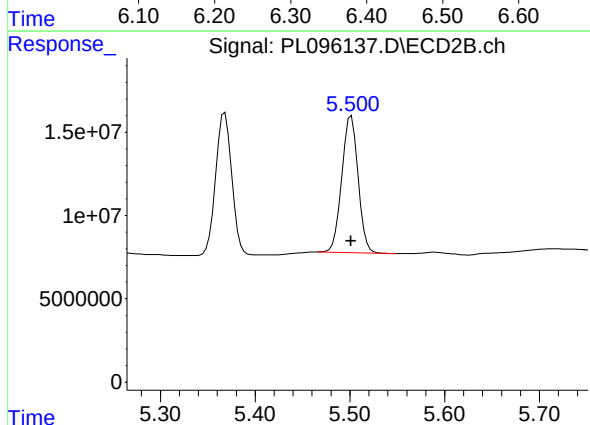
#13 Dieldrin

R.T.: 6.381 min
Delta R.T.: 0.003 min
Response: 72420252
Conc: 16.81 ng/ml

Instrument :
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ClientSampleId :
RESCHK

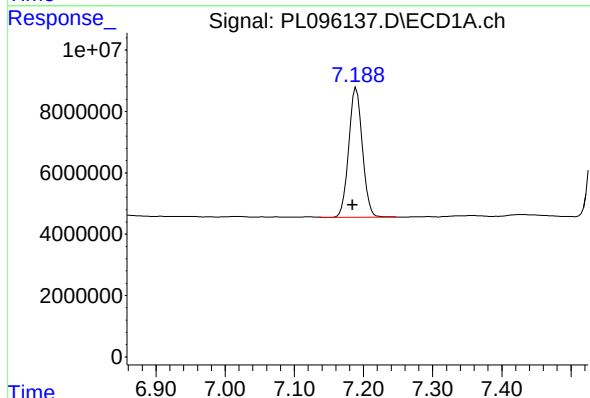
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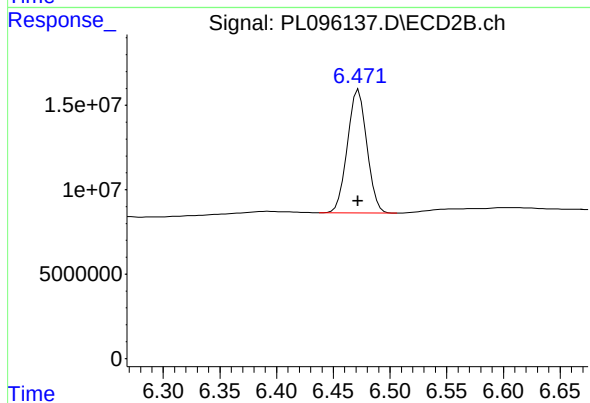
#13 Dieldrin

R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 97963407
Conc: 16.51 ng/ml



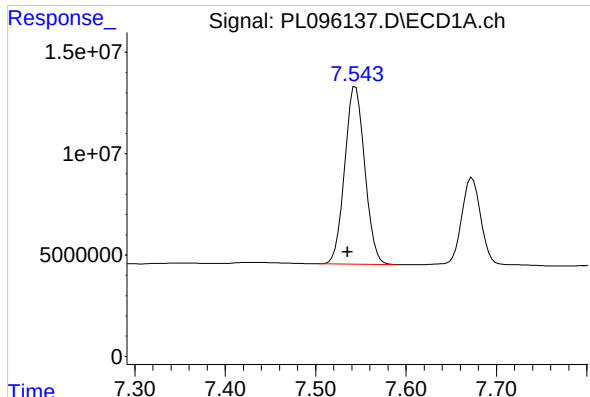
#19 Endosulfan Sulfate

R.T.: 7.190 min
Delta R.T.: 0.005 min
Response: 57692429
Conc: 17.08 ng/ml



#19 Endosulfan Sulfate

R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 87329098
Conc: 17.05 ng/ml



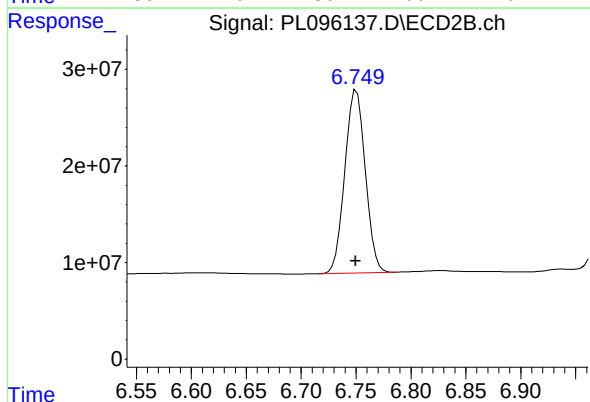
#20 Methoxychlor

R.T.: 7.543 min
Delta R.T.: 0.007 min
Response: 135122695
Conc: 82.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK

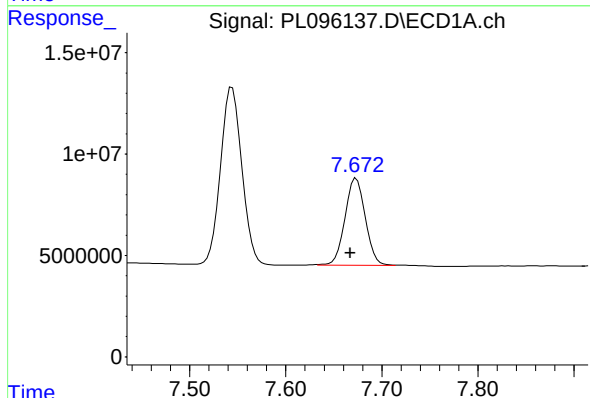
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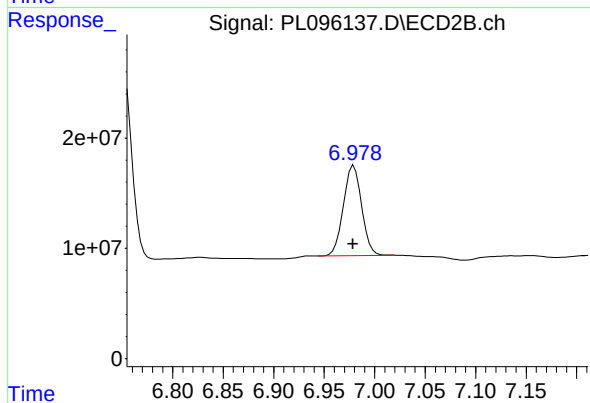
#20 Methoxychlor

R.T.: 6.750 min
Delta R.T.: 0.000 min
Response: 246072356
Conc: 83.83 ng/ml



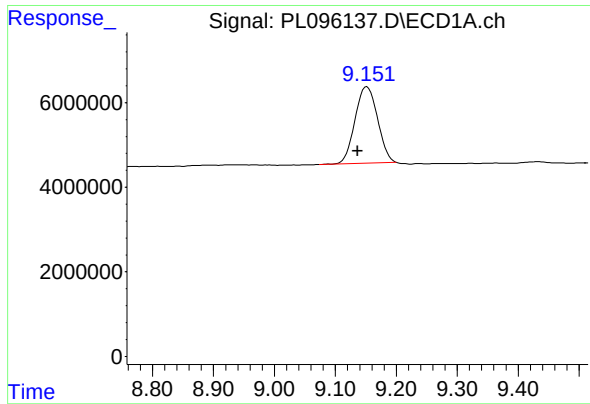
#21 Endrin ketone

R.T.: 7.672 min
Delta R.T.: 0.004 min
Response: 62645120
Conc: 17.35 ng/ml m



#21 Endrin ketone

R.T.: 6.979 min
Delta R.T.: 0.000 min
Response: 102777422
Conc: 17.20 ng/ml



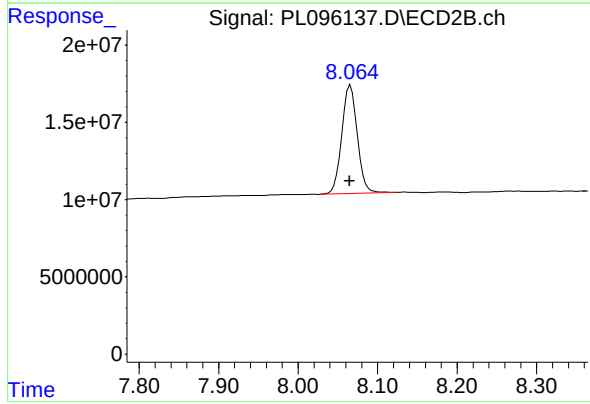
#28 Decachlorobiphenyl

R.T.: 9.152 min
Delta R.T.: 0.016 min
Response: 46537731
Conc: 17.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK

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#28 Decachlorobiphenyl

R.T.: 8.066 min
Delta R.T.: 0.001 min
Response: 95038019
Conc: 17.66 ng/ml