

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052125\
 Data File : PL095734.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 May 2025 11:14
 Operator : AR\AJ
 Sample : RESCHK
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RESCHK

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/22/2025
 Supervised By : mohammad ahmed 05/23/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 06:32:08 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052125.M
 Quant Title : GC Extractables
 QLast Update : Thu May 22 06:29:30 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...	3.573	2.886	60022861	73415307	19.023	18.757
28)	SA Decachlor...	9.103	8.064	45572921	81946227	19.341	18.733
Target Compounds							
9)	A Endosulfan I	6.101	5.241	31518593	40595374	8.600	8.520m
10)	B gamma-Chl...	5.972	5.123	35297875	47615649	9.069	9.065
12)	B 4,4'-DDE	6.224	5.374	68142524	100.3E6	18.578	18.705
13)	MA Dieldrin	6.374	5.508	70647803	96307968	18.306	18.171
19)	B Endosulfa...	7.178	6.475	56140155	83285792	18.795	18.530
20)	A Methoxychlor	7.522	6.751	116.9E6	235.1E6	91.656	89.874
21)	B Endrin ke...	7.658	6.980	58357832	95098278	18.427m	18.380

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

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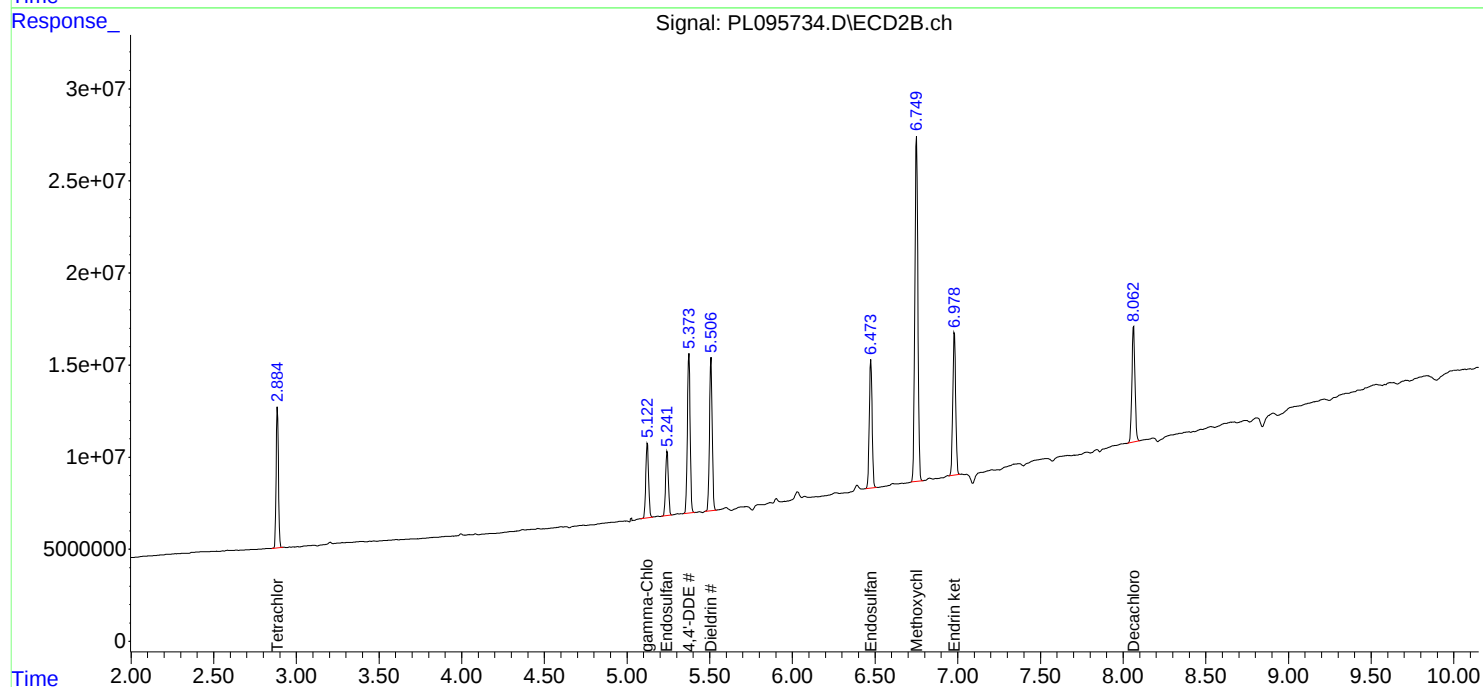
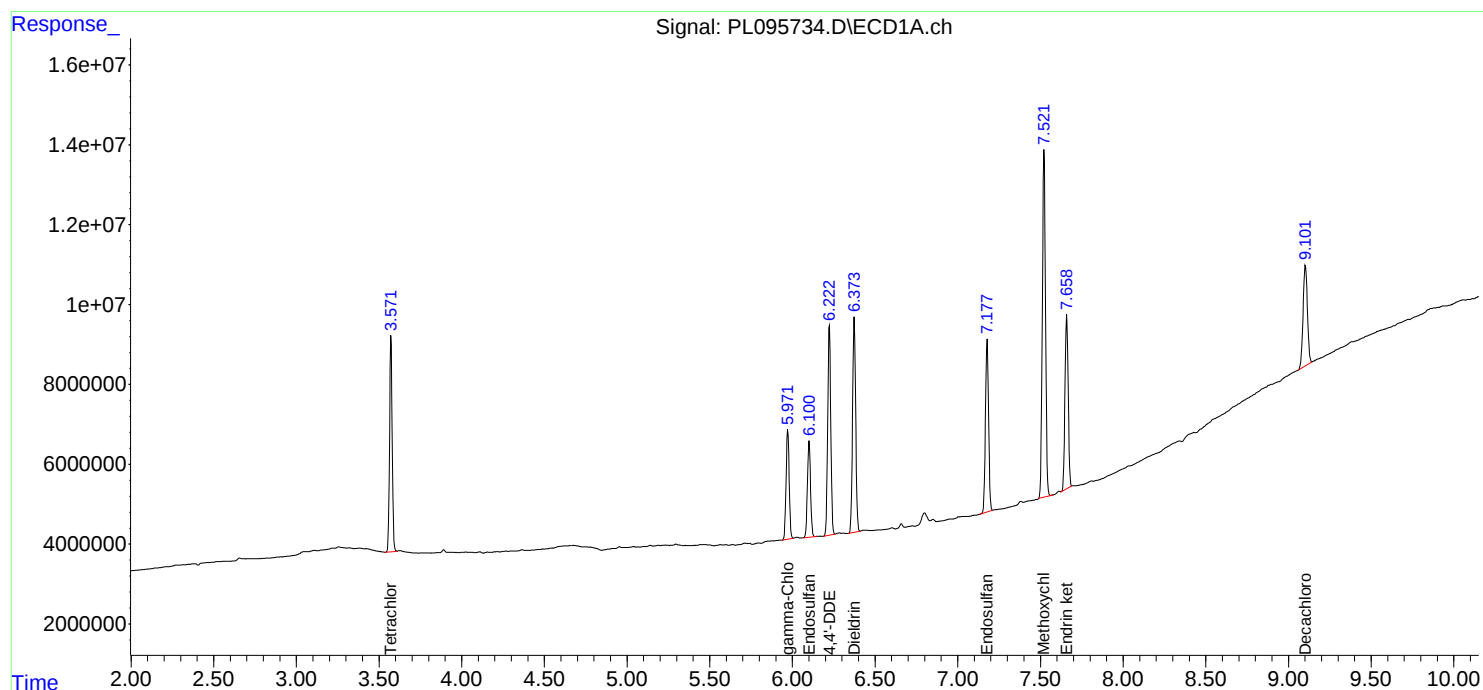
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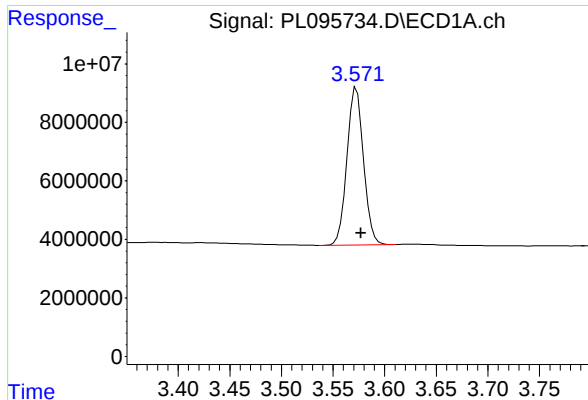
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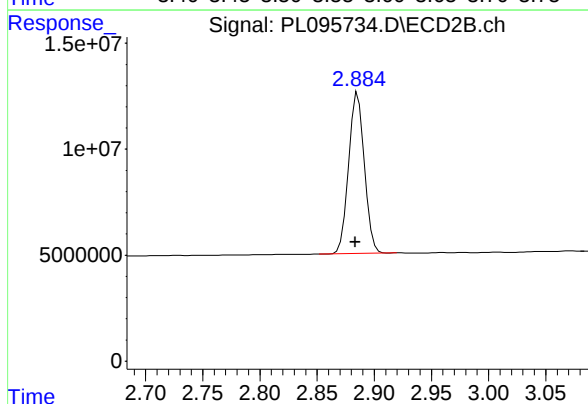
#1 Tetrachloro-m-xylene

R.T.: 3.573 min
Delta R.T.: -0.004 min
Response: 60022861
Conc: 19.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK

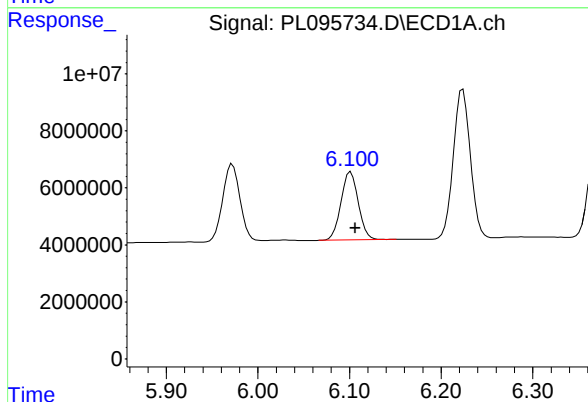
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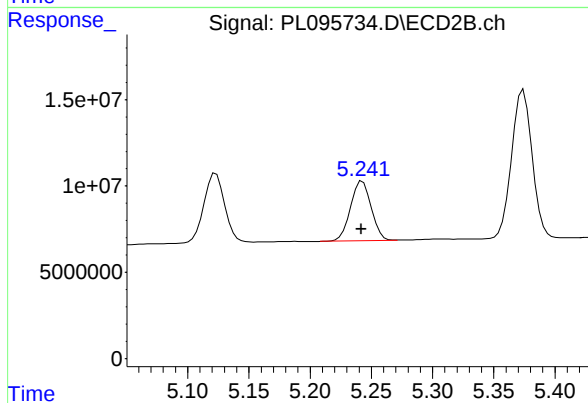
#1 Tetrachloro-m-xylene

R.T.: 2.886 min
Delta R.T.: 0.002 min
Response: 73415307
Conc: 18.76 ng/ml



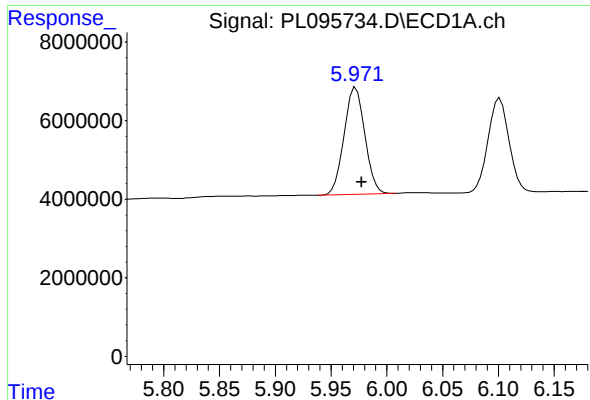
#9 Endosulfan I

R.T.: 6.101 min
Delta R.T.: -0.005 min
Response: 31518593
Conc: 8.60 ng/ml



#9 Endosulfan I

R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 40595374
Conc: 8.52 ng/ml m



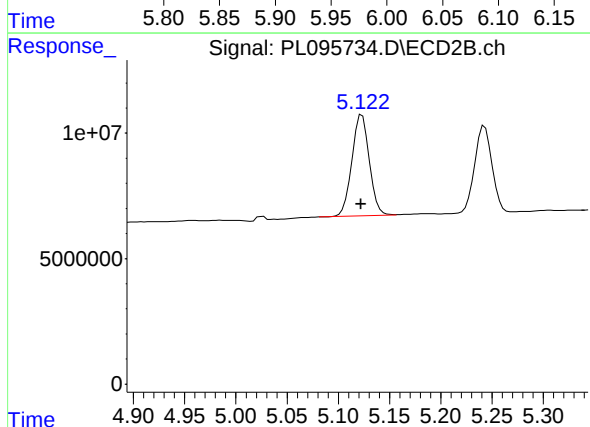
#10 gamma-Chlordane

R.T.: 5.972 min
Delta R.T.: -0.005 min
Response: 35297875
Conc: 9.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK

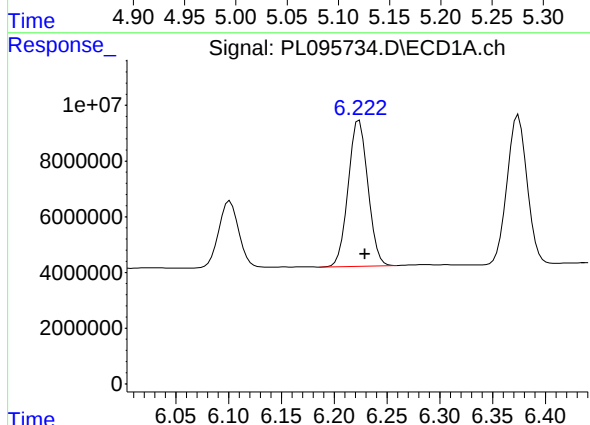
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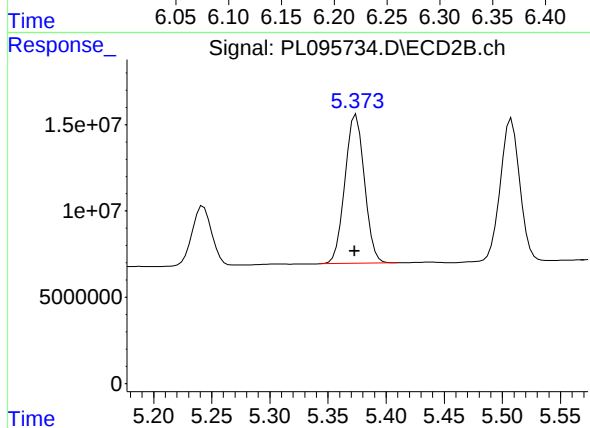
#10 gamma-Chlordane

R.T.: 5.123 min
Delta R.T.: 0.001 min
Response: 47615649
Conc: 9.06 ng/ml



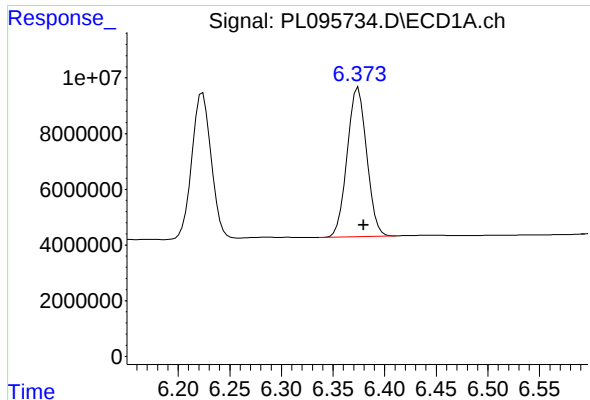
#12 4,4'-DDE

R.T.: 6.224 min
Delta R.T.: -0.005 min
Response: 68142524
Conc: 18.58 ng/ml



#12 4,4'-DDE

R.T.: 5.374 min
Delta R.T.: 0.001 min
Response: 100301192
Conc: 18.71 ng/ml



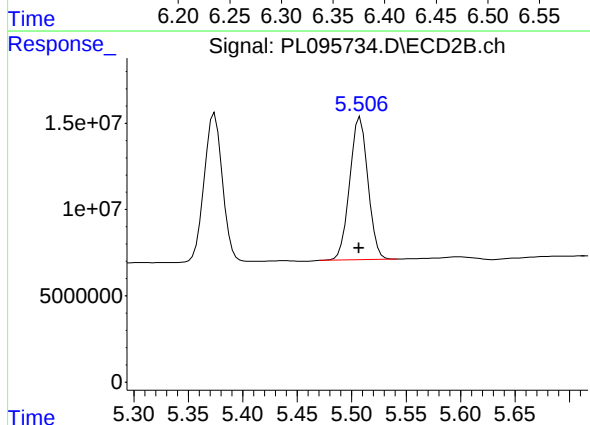
#13 Dieldrin

R.T.: 6.374 min
Delta R.T.: -0.005 min
Response: 70647803
Conc: 18.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK

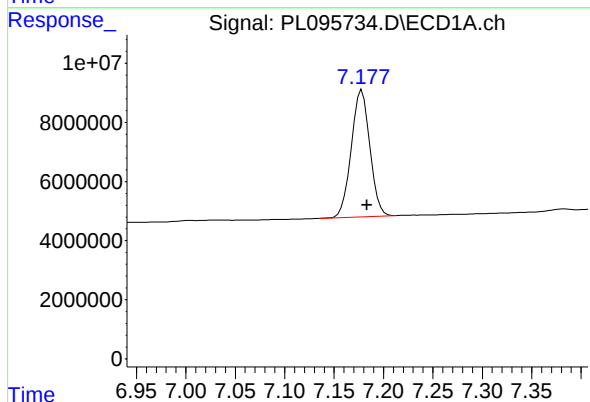
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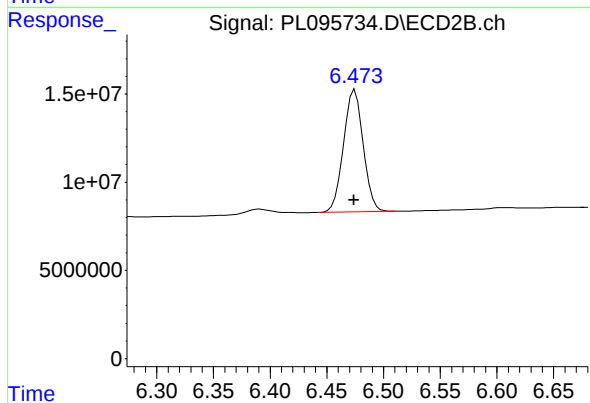
#13 Dieldrin

R.T.: 5.508 min
Delta R.T.: 0.001 min
Response: 96307968
Conc: 18.17 ng/ml



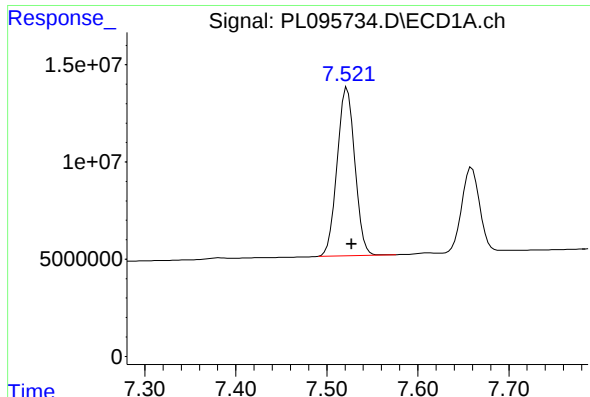
#19 Endosulfan Sulfate

R.T.: 7.178 min
Delta R.T.: -0.005 min
Response: 56140155
Conc: 18.80 ng/ml



#19 Endosulfan Sulfate

R.T.: 6.475 min
Delta R.T.: 0.000 min
Response: 83285792
Conc: 18.53 ng/ml



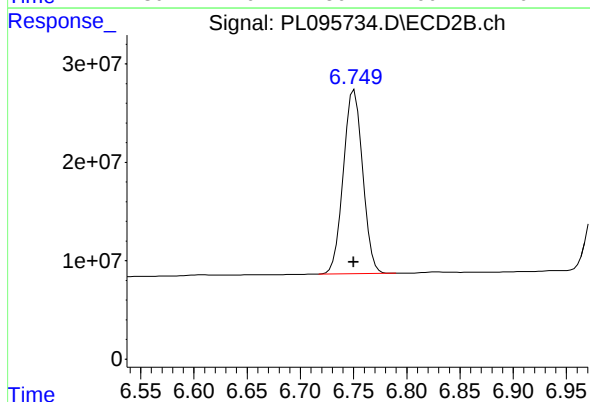
#20 Methoxychlor

R.T.: 7.522 min
Delta R.T.: -0.005 min
Response: 116890687
Conc: 91.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK

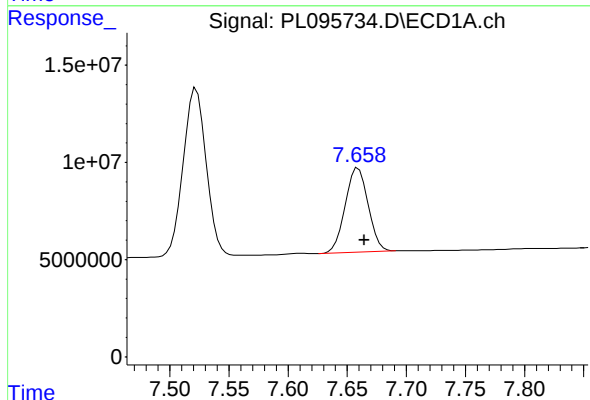
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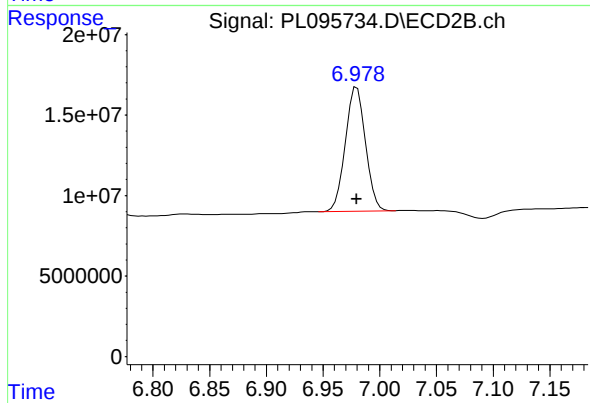
#20 Methoxychlor

R.T.: 6.751 min
Delta R.T.: 0.000 min
Response: 235119073
Conc: 89.87 ng/ml



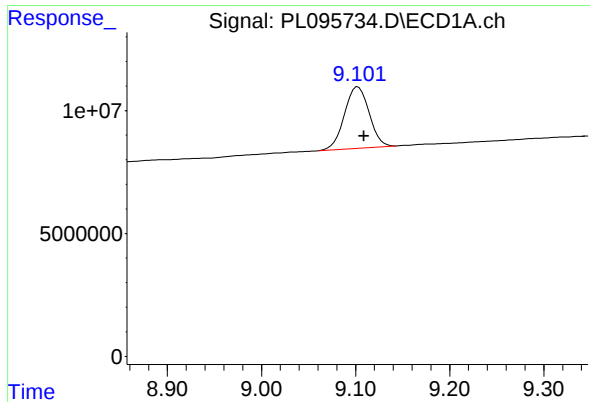
#21 Endrin ketone

R.T.: 7.658 min
Delta R.T.: -0.006 min
Response: 58357832
Conc: 18.43 ng/ml m



#21 Endrin ketone

R.T.: 6.980 min
Delta R.T.: 0.000 min
Response: 95098278
Conc: 18.38 ng/ml



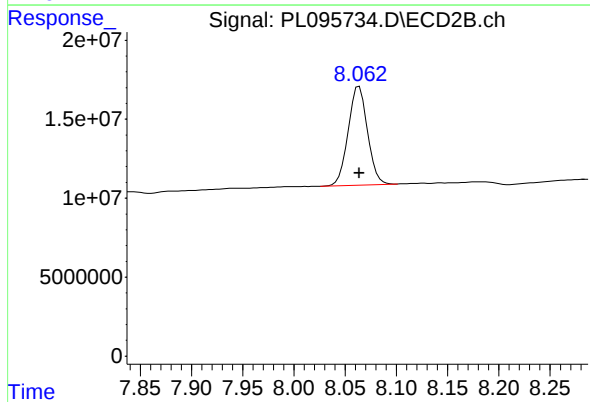
#28 Decachlorobiphenyl

R.T.: 9.103 min
Delta R.T.: -0.006 min
Response: 45572921
Conc: 19.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK

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#28 Decachlorobiphenyl

R.T.: 8.064 min
Delta R.T.: 0.000 min
Response: 81946227
Conc: 18.73 ng/ml