

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120925\
 Data File : PL097798.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Dec 2025 10:03
 Operator : AR\AJ
 Sample : RESCHK
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RESCHK

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 12/10/2025
 Supervised By :Yogesh Patel 12/10/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 09 13:53:25 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120925.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 09 13:50:21 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...	3.499	2.800	92841049	126.7E6	18.395	18.140
28)	SA Decachlor...	8.958	7.949	73984191	124.6E6	19.472	18.944
Target Compounds							
9)	A Endosulfan I	6.002	5.130	43477699	87285177	7.385	8.567m
10)	B gamma-Chl...	5.875	5.011	59772617	83099128	9.208	8.159m
12)	B 4,4'-DDE	6.126	5.265	101.0E6	147.0E6	17.203	16.688
13)	MA Dieldrin	6.274	5.395	104.2E6	154.2E6	16.975	16.457
19)	B Endosulfa...	7.077	6.363	86560076	138.3E6	17.461	16.993
20)	A Methoxychlor	7.422	6.641	214.9E6	338.5E6	85.373	80.992
21)	B Endrin ke...	7.555	6.866	88085255	150.4E6	16.951	16.862

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

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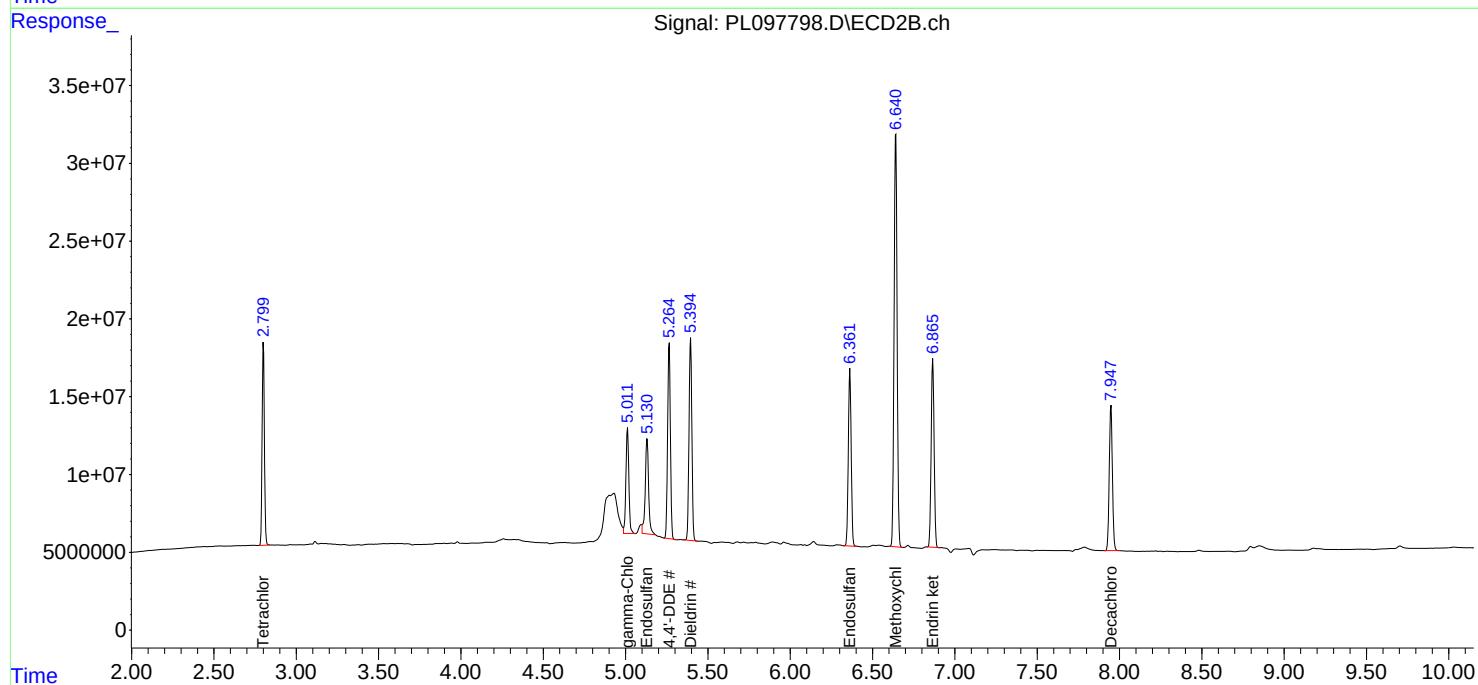
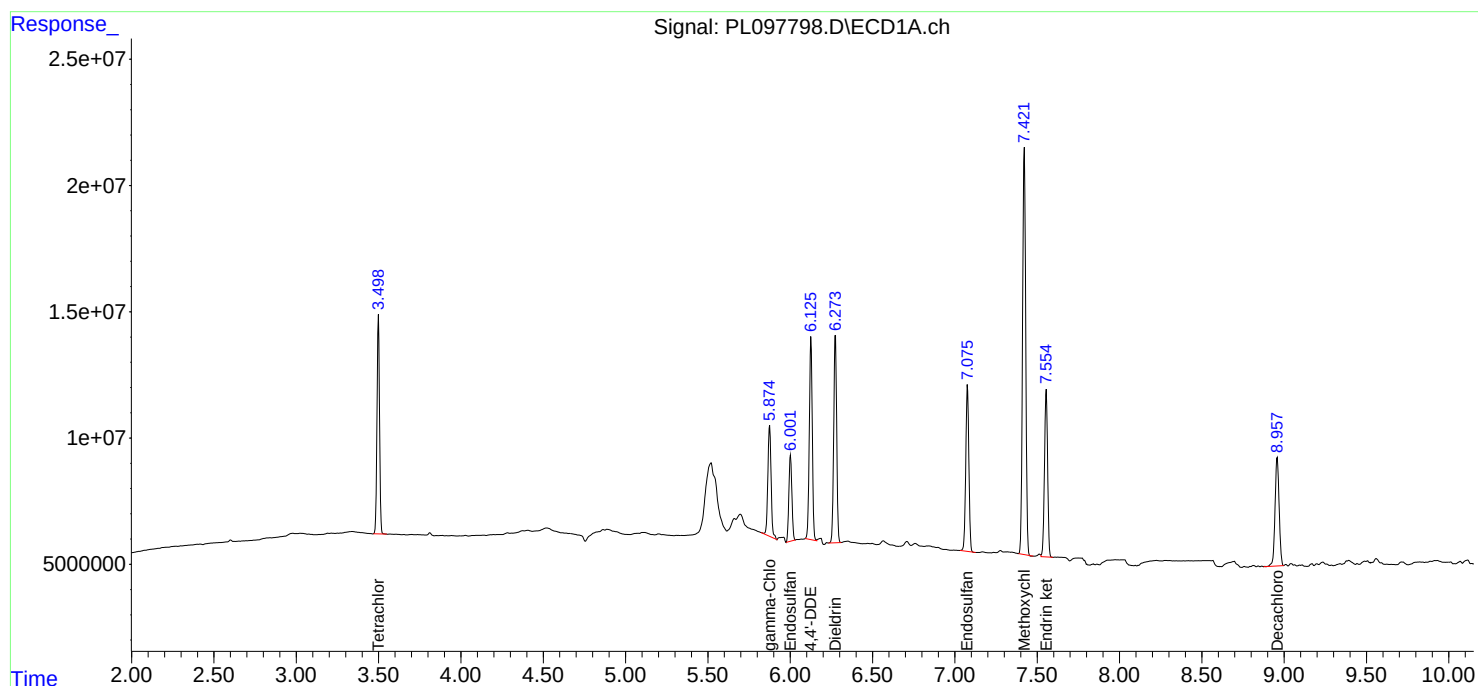
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ClientSampleId :
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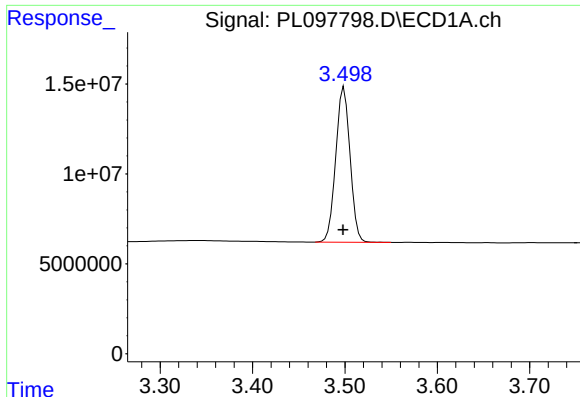
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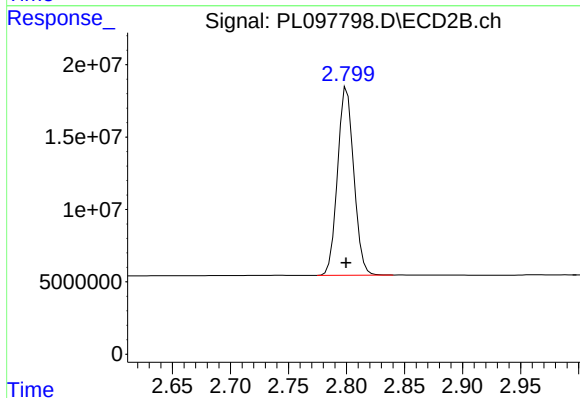
#1 Tetrachloro-m-xylene

R.T.: 3.499 min
Delta R.T.: 0.001 min
Response: 92841049
Conc: 18.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK

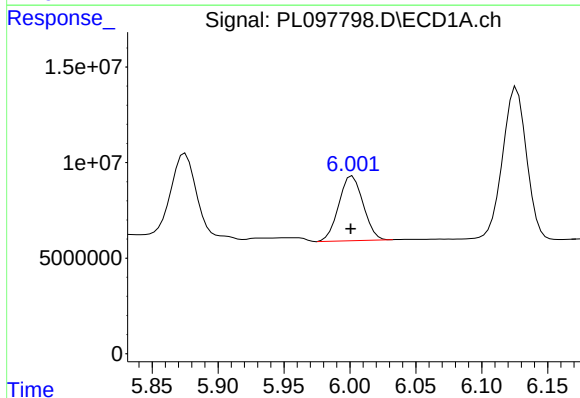
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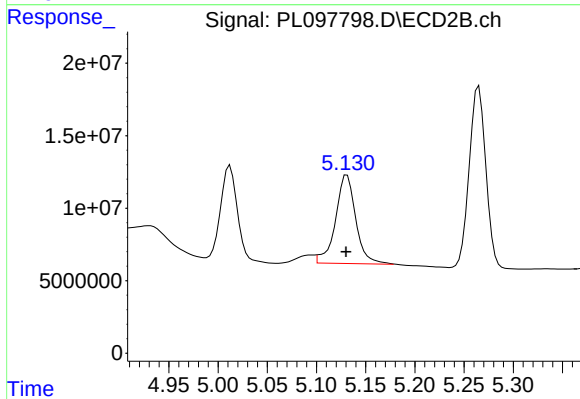
#1 Tetrachloro-m-xylene

R.T.: 2.800 min
Delta R.T.: 0.000 min
Response: 126708531
Conc: 18.14 ng/ml



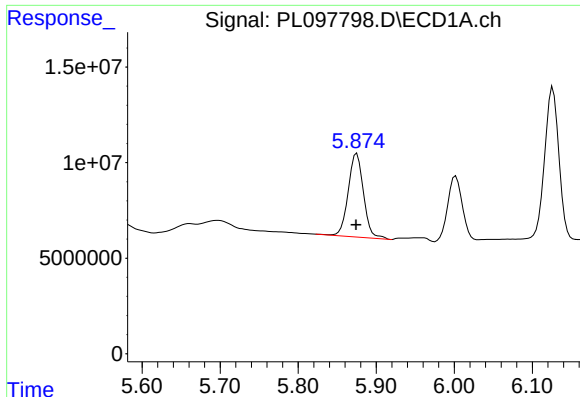
#9 Endosulfan I

R.T.: 6.002 min
Delta R.T.: 0.001 min
Response: 43477699
Conc: 7.38 ng/ml



#9 Endosulfan I

R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 87285177
Conc: 8.57 ng/ml m



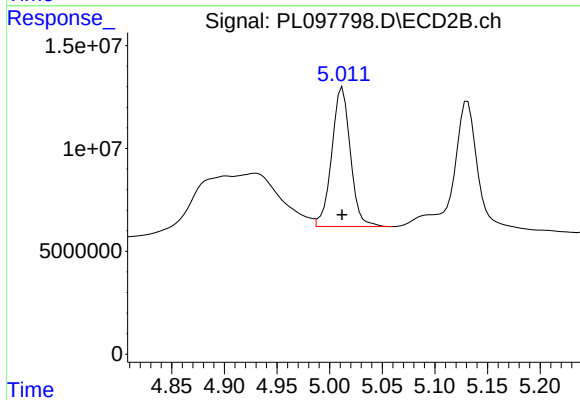
#10 gamma-Chlordane

R.T.: 5.875 min
Delta R.T.: 0.001 min
Response: 59772617
Conc: 9.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK

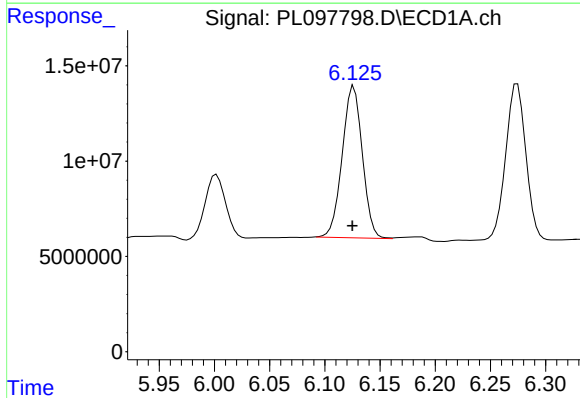
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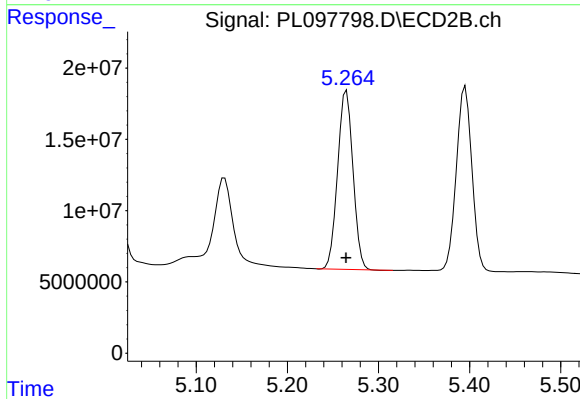
#10 gamma-Chlordane

R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 83099128
Conc: 8.16 ng/ml m



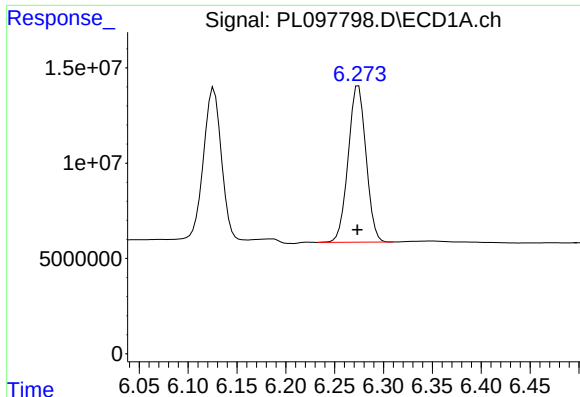
#12 4,4'-DDE

R.T.: 6.126 min
Delta R.T.: 0.001 min
Response: 101041582
Conc: 17.20 ng/ml



#12 4,4'-DDE

R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 147036800
Conc: 16.69 ng/ml



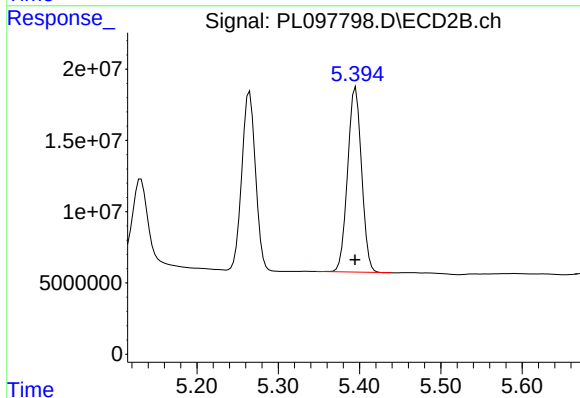
#13 Dieldrin

R.T.: 6.274 min
Delta R.T.: 0.000 min
Response: 104168836
Conc: 16.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK

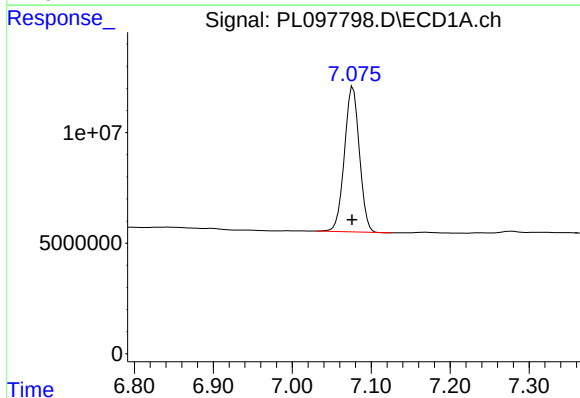
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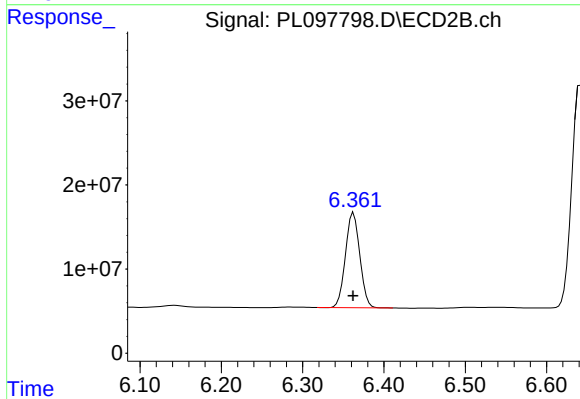
#13 Dieldrin

R.T.: 5.395 min
Delta R.T.: 0.000 min
Response: 154208704
Conc: 16.46 ng/ml



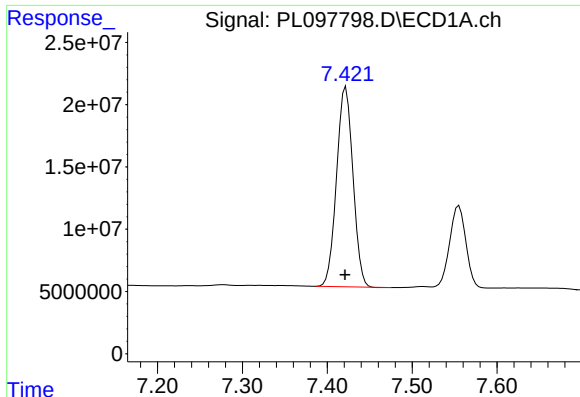
#19 Endosulfan Sulfate

R.T.: 7.077 min
Delta R.T.: 0.001 min
Response: 86560076
Conc: 17.46 ng/ml



#19 Endosulfan Sulfate

R.T.: 6.363 min
Delta R.T.: 0.000 min
Response: 138340775
Conc: 16.99 ng/ml



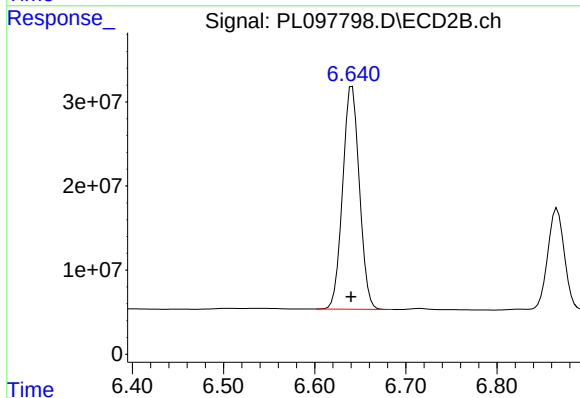
#20 Methoxychlor

R.T.: 7.422 min
Delta R.T.: 0.001 min
Response: 214874060
Conc: 85.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK

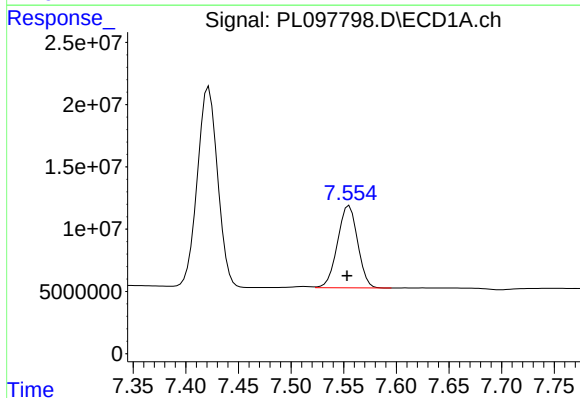
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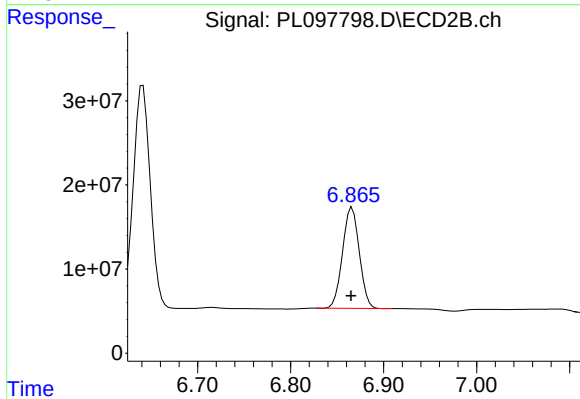
#20 Methoxychlor

R.T.: 6.641 min
Delta R.T.: 0.001 min
Response: 338463569
Conc: 80.99 ng/ml



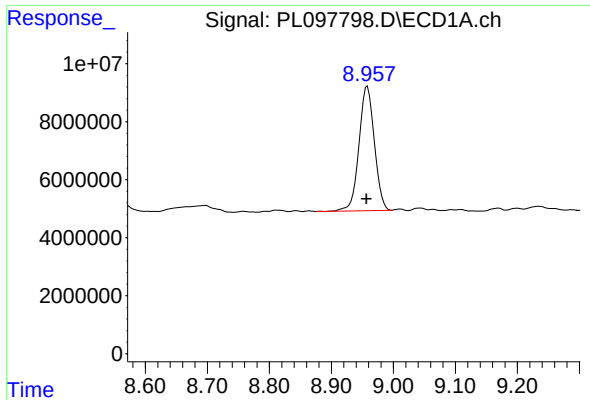
#21 Endrin ketone

R.T.: 7.555 min
Delta R.T.: 0.002 min
Response: 88085255
Conc: 16.95 ng/ml



#21 Endrin ketone

R.T.: 6.866 min
Delta R.T.: 0.001 min
Response: 150427384
Conc: 16.86 ng/ml



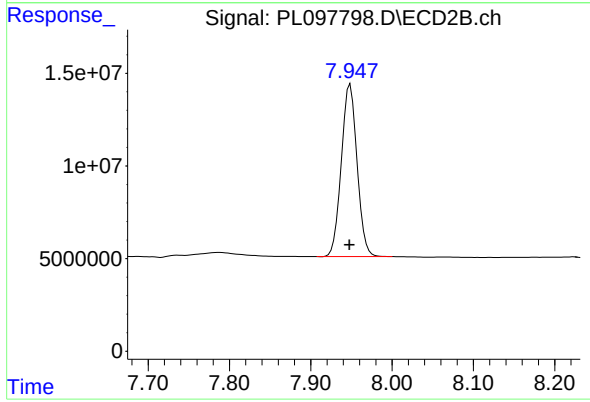
#28 Decachlorobiphenyl

R.T.: 8.958 min
Delta R.T.: 0.001 min
Response: 73984191
Conc: 19.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK

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#28 Decachlorobiphenyl

R.T.: 7.949 min
Delta R.T.: 0.001 min
Response: 124579080
Conc: 18.94 ng/ml