

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112525\
 Data File : PL097737.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Nov 2025 10:41
 Operator : AR\AJ
 Sample : RESCHK
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RESCHK

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 11/26/2025
 Supervised By :mohammad ahmed 11/27/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 25 18:01:30 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112525.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 25 17:56:07 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...	3.505	2.803	88157912	123.5E6	17.206	17.270
28)	SA Decachlor...	8.969	7.951	57514971	83441793	17.919	17.728
Target Compounds							
9)	A Endosulfan I	6.008	5.134	41242169	83877713	7.644m	9.698 #
10)	B gamma-Chl...	5.882	5.015	45797211	77652709	7.664	8.676
12)	B 4,4'-DDE	6.133	5.268	84992067	128.7E6	15.865	15.814
13)	MA Dieldrin	6.282	5.398	86119386	135.5E6	15.396	15.679
19)	B Endosulfa...	7.084	6.365	70679466	109.9E6	16.065	16.017
20)	A Methoxychlor	7.429	6.644	149.9E6	209.1E6	79.408	77.857
21)	B Endrin ke...	7.562	6.869	66857769	113.6E6	15.321	15.597

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

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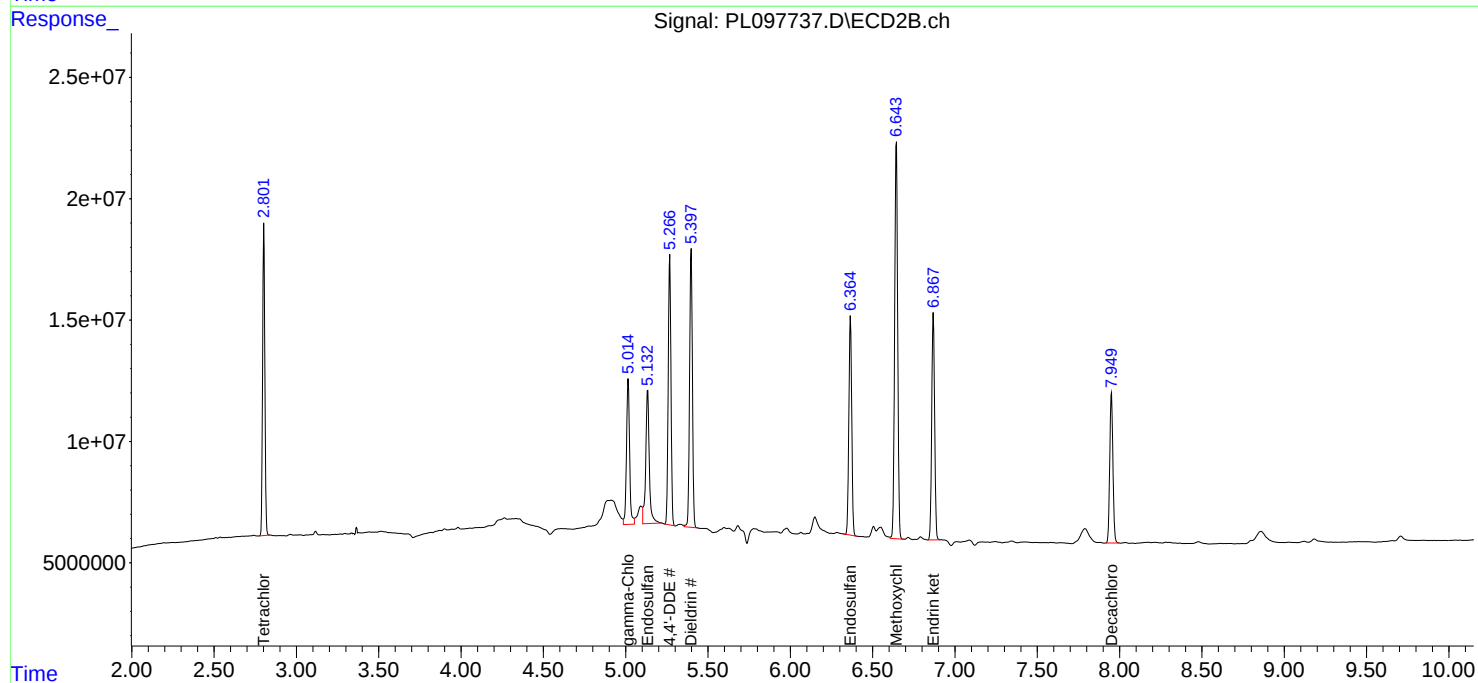
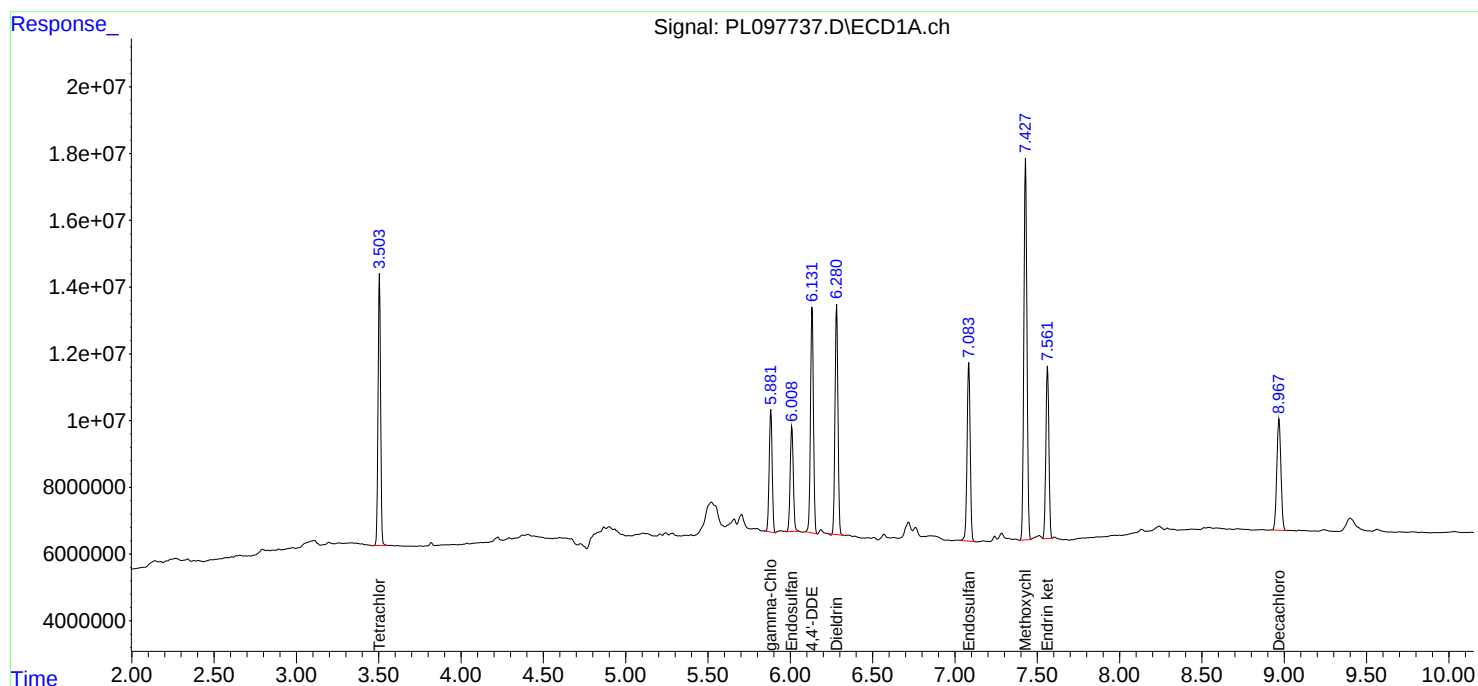
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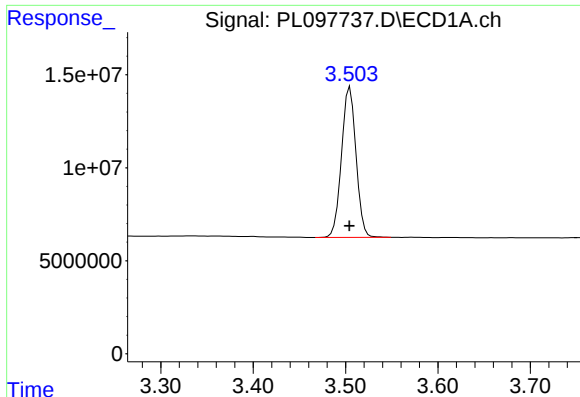
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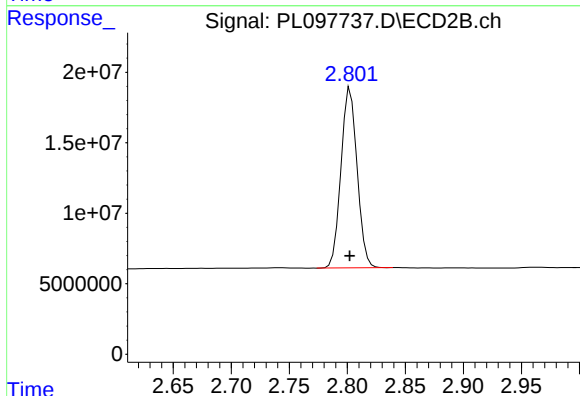
#1 Tetrachloro-m-xylene

R.T.: 3.505 min
Delta R.T.: 0.000 min
Response: 88157912
Conc: 17.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK

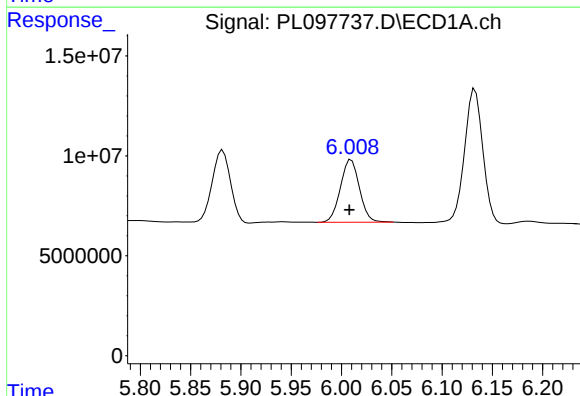
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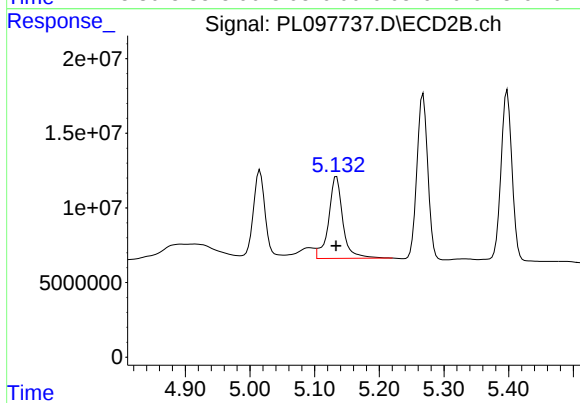
#1 Tetrachloro-m-xylene

R.T.: 2.803 min
Delta R.T.: 0.000 min
Response: 123531512
Conc: 17.27 ng/ml



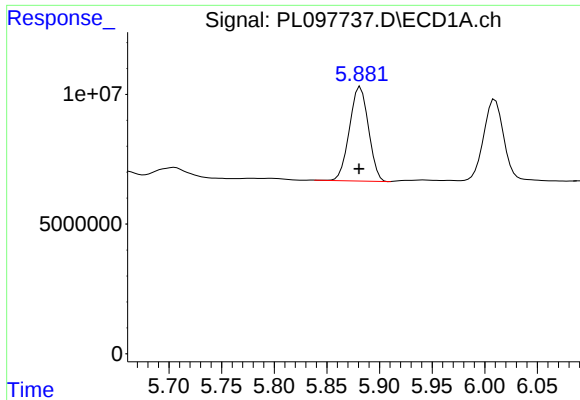
#9 Endosulfan I

R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 41242169
Conc: 7.64 ng/ml m



#9 Endosulfan I

R.T.: 5.134 min
Delta R.T.: 0.000 min
Response: 83877713
Conc: 9.70 ng/ml



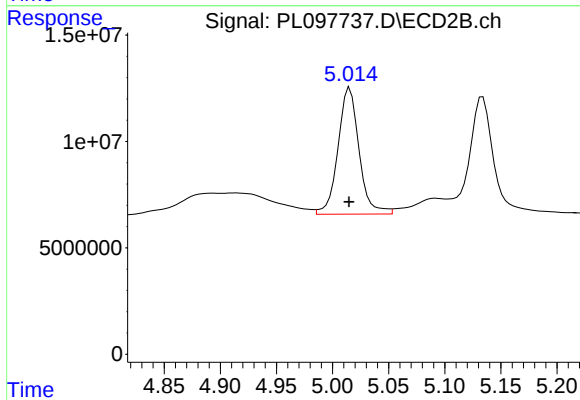
#10 gamma-Chlordane

R.T.: 5.882 min
Delta R.T.: 0.001 min
Response: 45797211
Conc: 7.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK

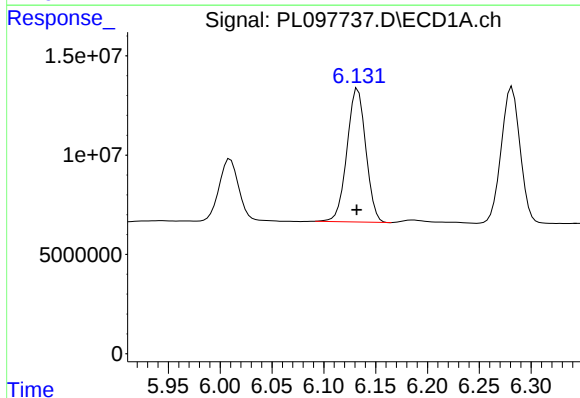
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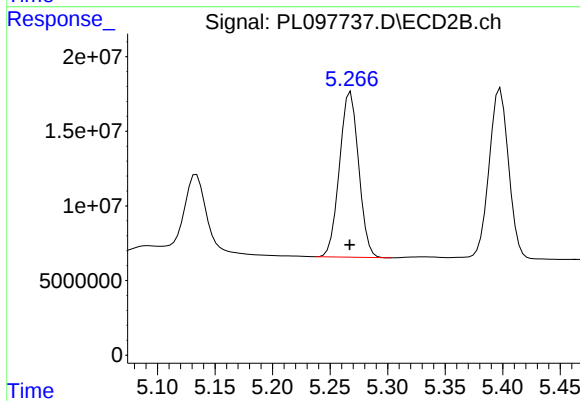
#10 gamma-Chlordane

R.T.: 5.015 min
Delta R.T.: 0.000 min
Response: 77652709
Conc: 8.68 ng/ml



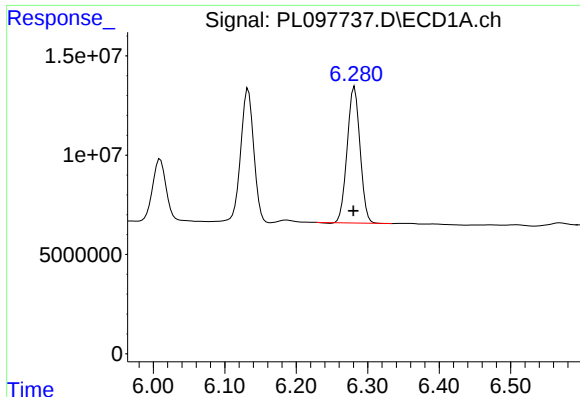
#12 4,4'-DDE

R.T.: 6.133 min
Delta R.T.: 0.001 min
Response: 84992067
Conc: 15.87 ng/ml



#12 4,4'-DDE

R.T.: 5.268 min
Delta R.T.: 0.000 min
Response: 128714744
Conc: 15.81 ng/ml



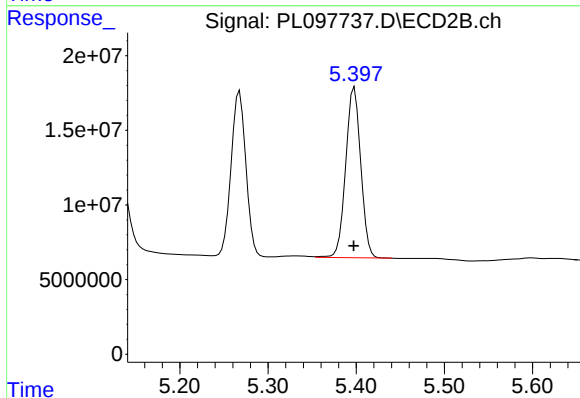
#13 Dieldrin

R.T.: 6.282 min
Delta R.T.: 0.002 min
Response: 86119386
Conc: 15.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK

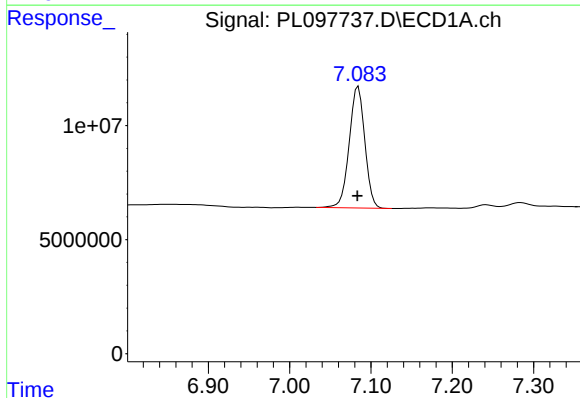
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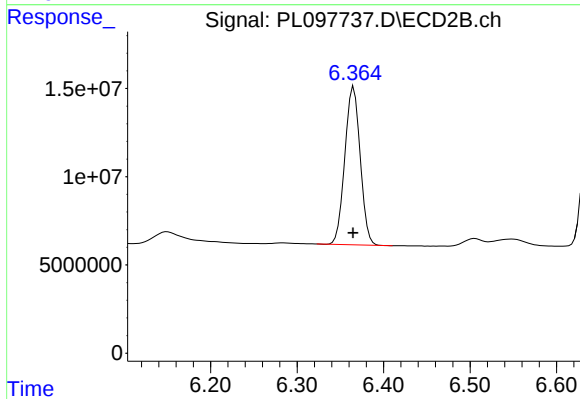
#13 Dieldrin

R.T.: 5.398 min
Delta R.T.: 0.000 min
Response: 135480113
Conc: 15.68 ng/ml



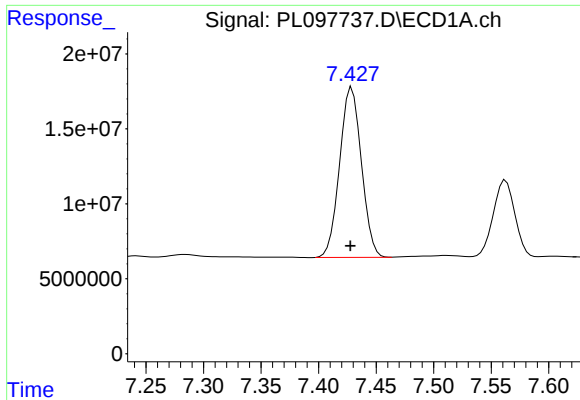
#19 Endosulfan Sulfate

R.T.: 7.084 min
Delta R.T.: 0.001 min
Response: 70679466
Conc: 16.06 ng/ml



#19 Endosulfan Sulfate

R.T.: 6.365 min
Delta R.T.: 0.000 min
Response: 109924014
Conc: 16.02 ng/ml



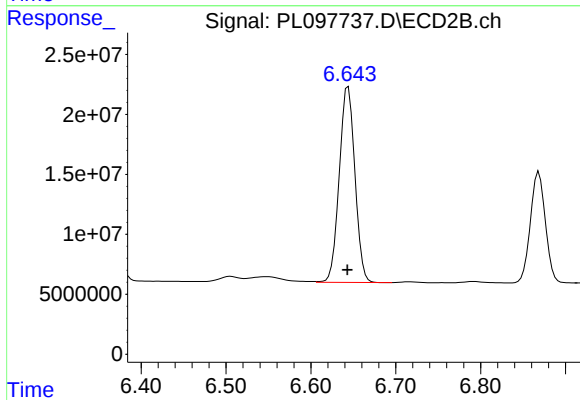
#20 Methoxychlor

R.T.: 7.429 min
Delta R.T.: 0.001 min
Response: 149867191
Conc: 79.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK

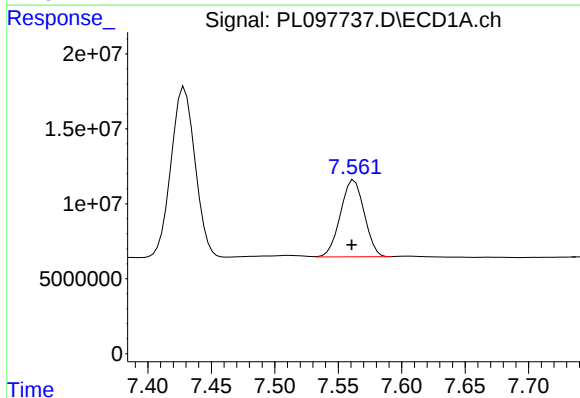
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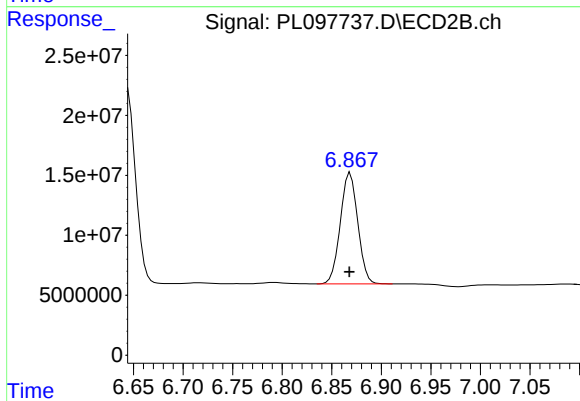
#20 Methoxychlor

R.T.: 6.644 min
Delta R.T.: 0.001 min
Response: 209140684
Conc: 77.86 ng/ml



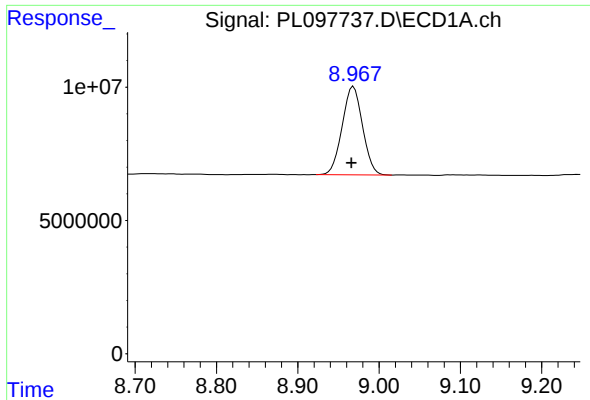
#21 Endrin ketone

R.T.: 7.562 min
Delta R.T.: 0.002 min
Response: 66857769
Conc: 15.32 ng/ml



#21 Endrin ketone

R.T.: 6.869 min
Delta R.T.: 0.000 min
Response: 113632695
Conc: 15.60 ng/ml



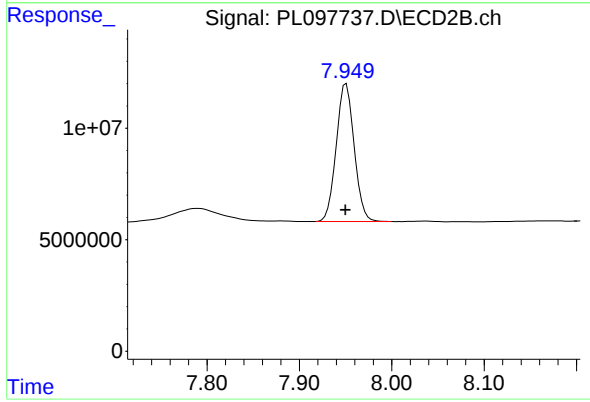
#28 Decachlorobiphenyl

R.T.: 8.969 min
Delta R.T.: 0.003 min
Response: 57514971
Conc: 17.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK

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#28 Decachlorobiphenyl

R.T.: 7.951 min
Delta R.T.: 0.000 min
Response: 83441793
Conc: 17.73 ng/ml