

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100725\
 Data File : PL097525.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2025 10:20
 Operator : AR\AJ
 Sample : RESCHK
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RESCHK

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/08/2025
 Supervised By :mohammad ahmed 10/09/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 14:33:49 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100725.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 07 14:32:10 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...	3.525	2.822	67646467	105.4E6	16.593	17.318
28)	SA Decachlor...	8.995	7.980	53782225	94354815	18.086	18.183
Target Compounds							
9)	A Endosulfan I	6.030	5.160	37441659	54613982	7.531	7.406
10)	B gamma-Chl...	5.901	5.040	42248410	70420527	7.784m	8.101m
12)	B 4,4'-DDE	6.153	5.294	73113637	119.8E6	15.699	15.775
13)	MA Dieldrin	6.302	5.423	81772577	129.6E6	15.545	15.671m
19)	B Endosulfa...	7.104	6.392	64771841	109.8E6	16.153	16.490
20)	A Methoxychlor	7.447	6.671	169.8E6	281.1E6	81.276m	77.102
21)	B Endrin ke...	7.583	6.897	67408282	175.3E6	15.743	22.187 #

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

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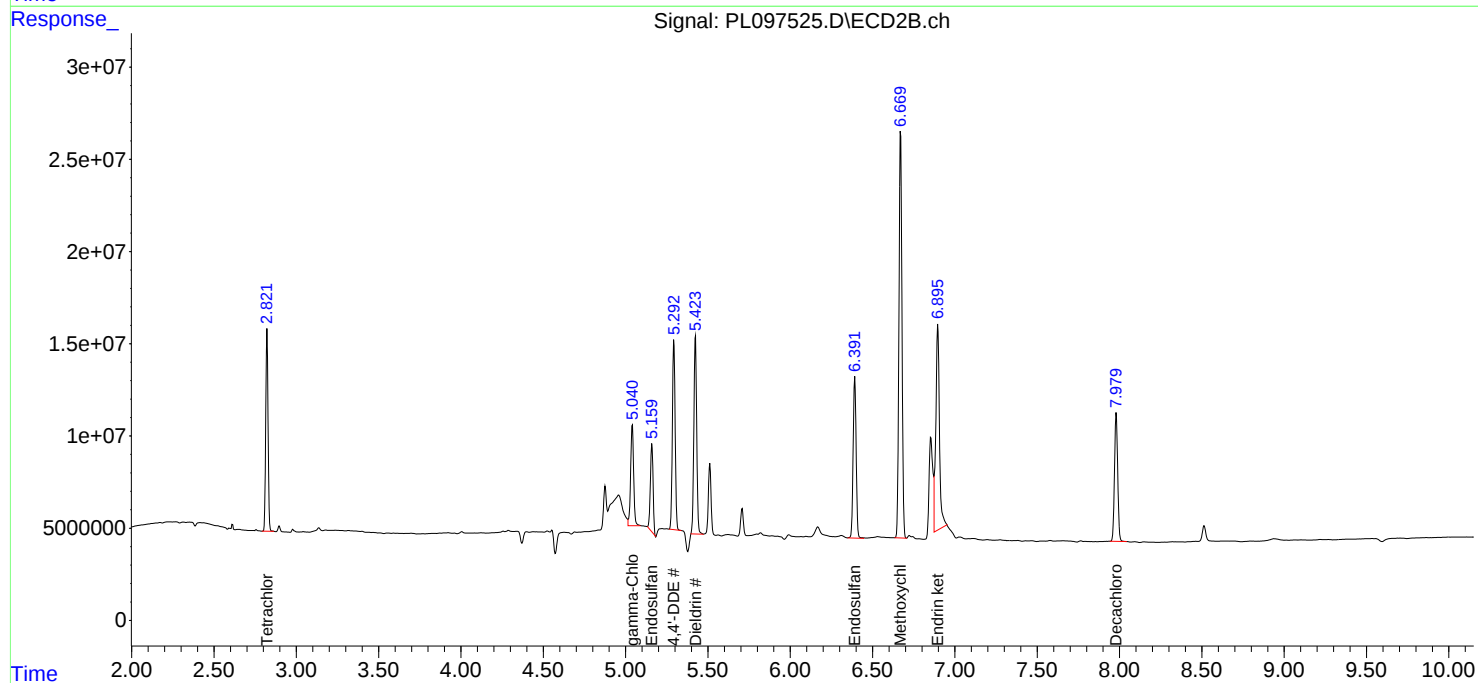
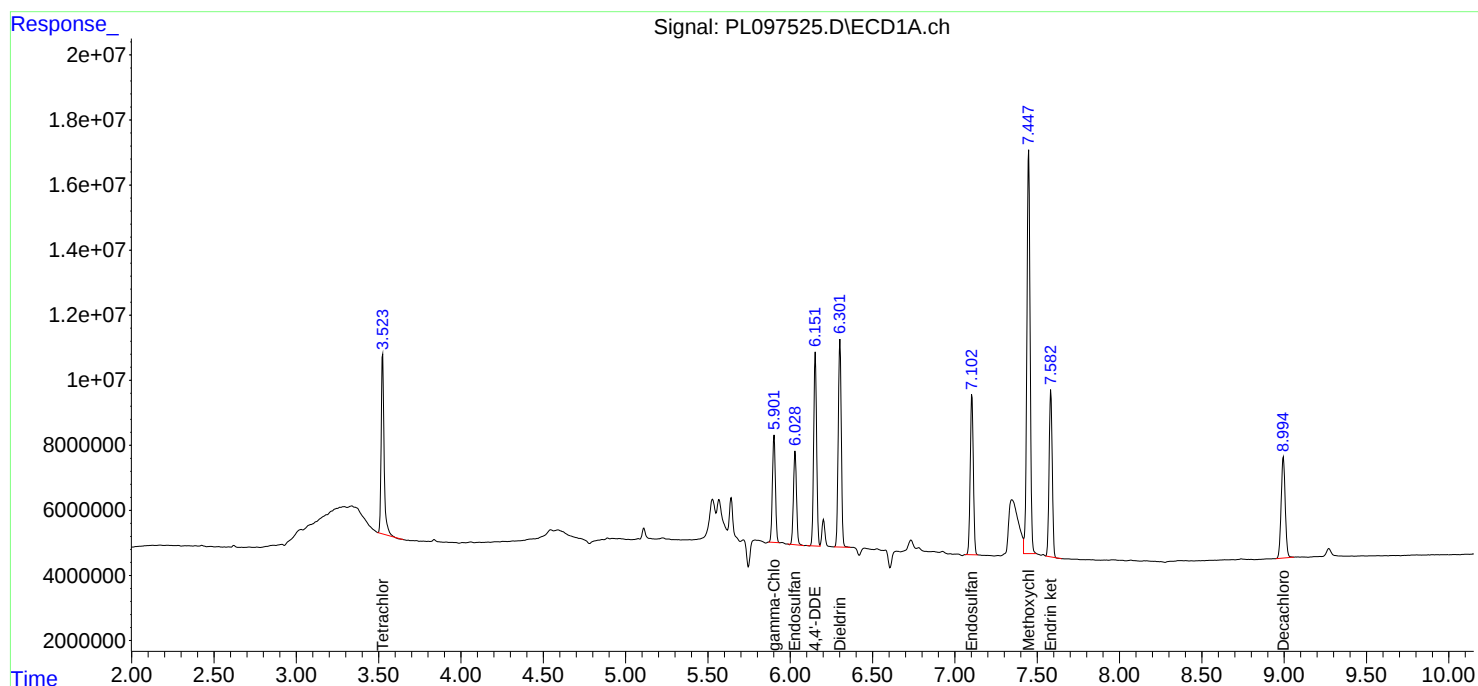
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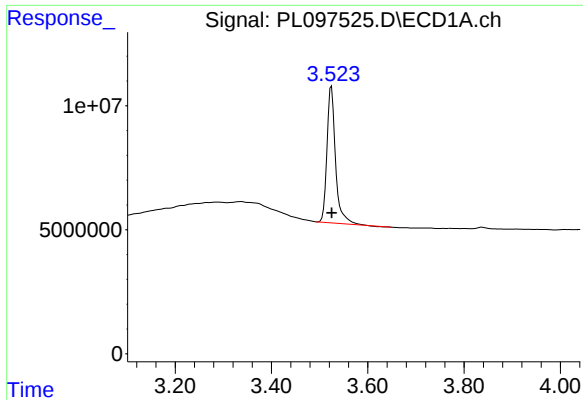
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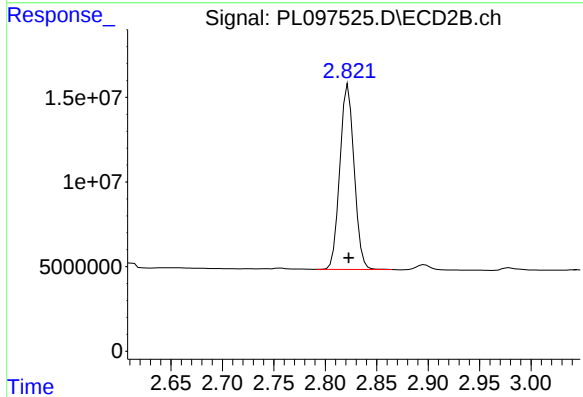
#1 Tetrachloro-m-xylene

R.T.: 3.525 min
Delta R.T.: 0.000 min
Response: 67646467
Conc: 16.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK

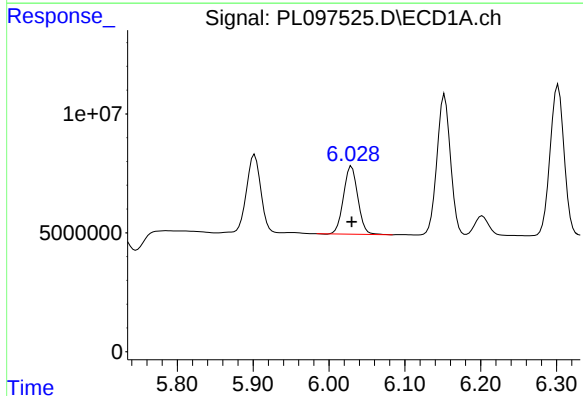
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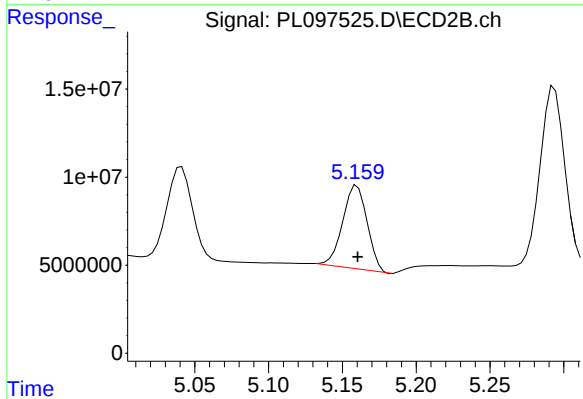
#1 Tetrachloro-m-xylene

R.T.: 2.822 min
Delta R.T.: 0.000 min
Response: 105407248
Conc: 17.32 ng/ml



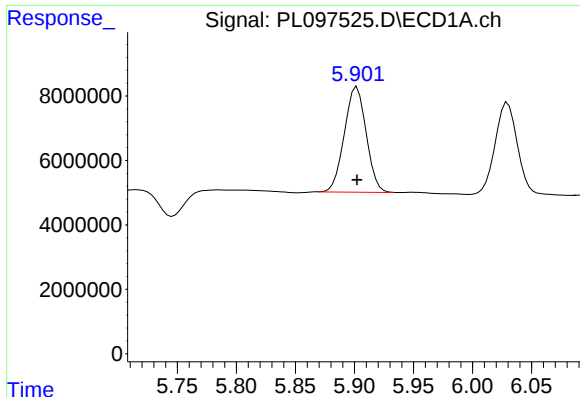
#9 Endosulfan I

R.T.: 6.030 min
Delta R.T.: 0.000 min
Response: 37441659
Conc: 7.53 ng/ml



#9 Endosulfan I

R.T.: 5.160 min
Delta R.T.: 0.000 min
Response: 54613982
Conc: 7.41 ng/ml



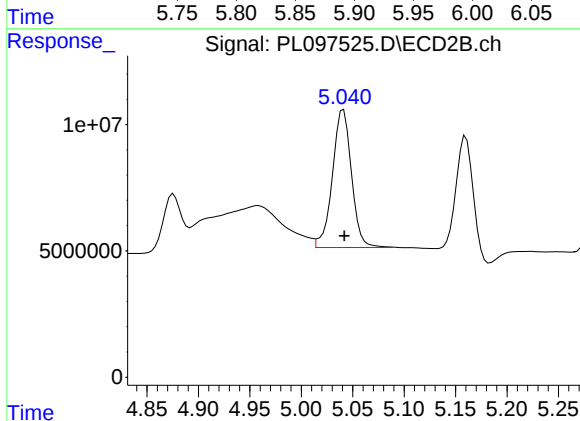
#10 gamma-Chlordane

R.T.: 5.901 min
Delta R.T.: -0.001 min
Response: 42248410
Conc: 7.78 ng/ml

Instrument :
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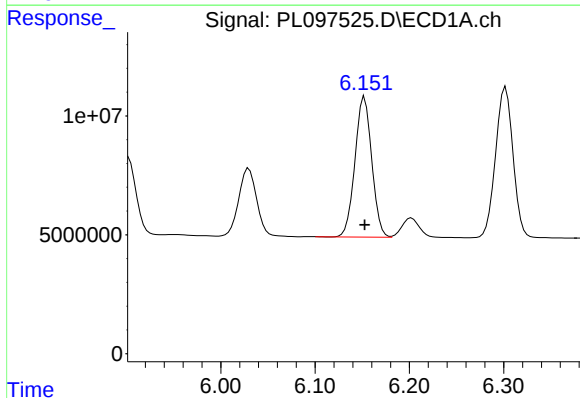
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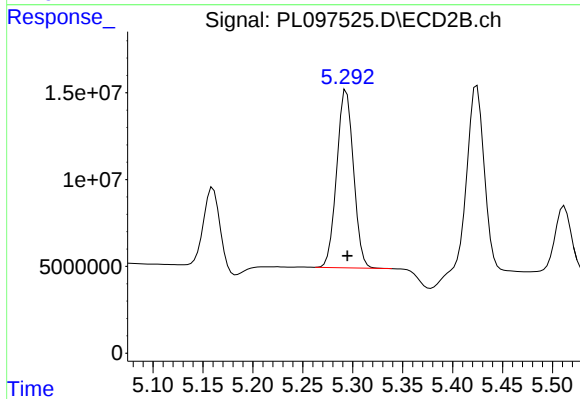
#10 gamma-Chlordane

R.T.: 5.040 min
Delta R.T.: -0.002 min
Response: 70420527
Conc: 8.10 ng/ml m



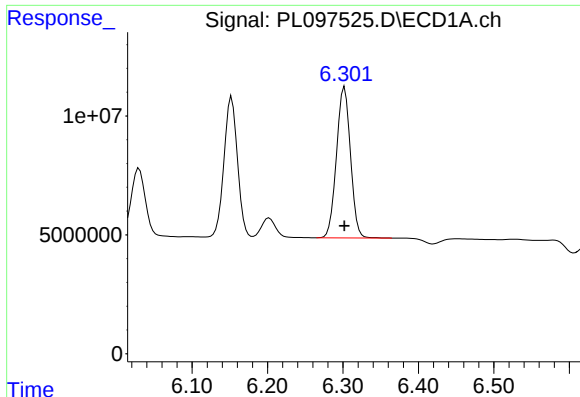
#12 4,4'-DDE

R.T.: 6.153 min
Delta R.T.: 0.000 min
Response: 73113637
Conc: 15.70 ng/ml



#12 4,4'-DDE

R.T.: 5.294 min
Delta R.T.: 0.000 min
Response: 119768689
Conc: 15.77 ng/ml



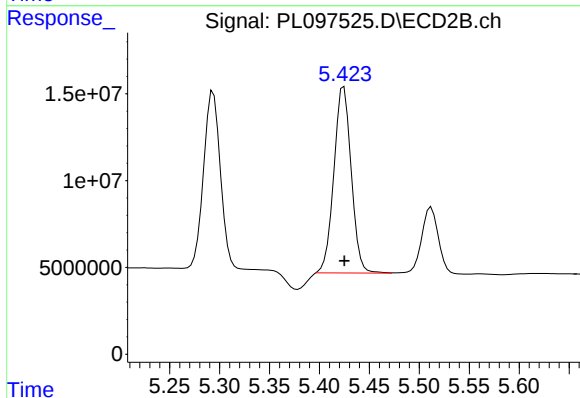
#13 Dieldrin

R.T.: 6.302 min
Delta R.T.: 0.000 min
Response: 81772577
Conc: 15.54 ng/ml

Instrument :
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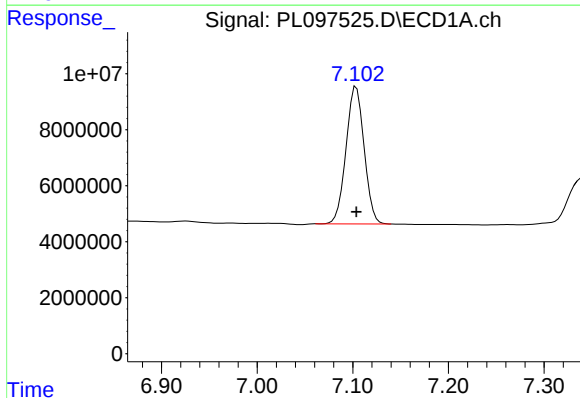
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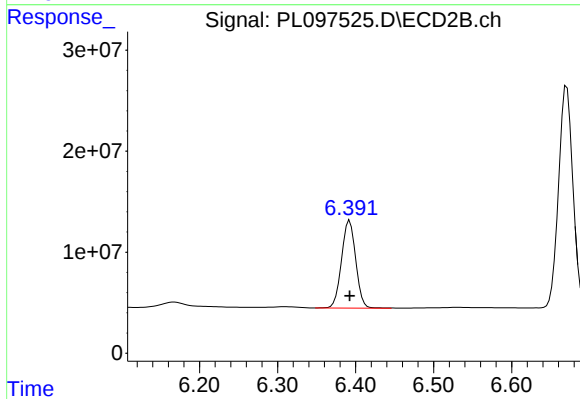
#13 Dieldrin

R.T.: 5.423 min
Delta R.T.: -0.002 min
Response: 129569176
Conc: 15.67 ng/ml m



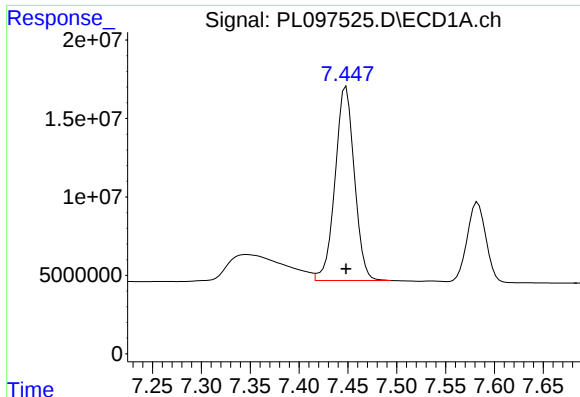
#19 Endosulfan Sulfate

R.T.: 7.104 min
Delta R.T.: 0.000 min
Response: 64771841
Conc: 16.15 ng/ml



#19 Endosulfan Sulfate

R.T.: 6.392 min
Delta R.T.: 0.000 min
Response: 109788002
Conc: 16.49 ng/ml



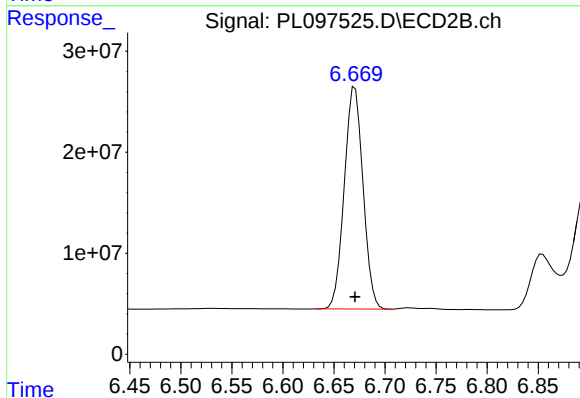
#20 Methoxychlor

R.T.: 7.447 min
Delta R.T.: -0.001 min
Response: 169785396
Conc: 81.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK

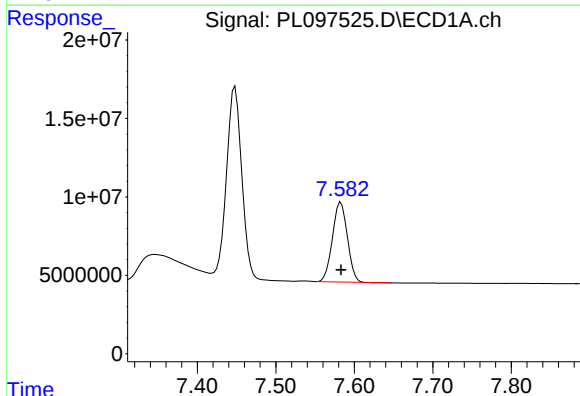
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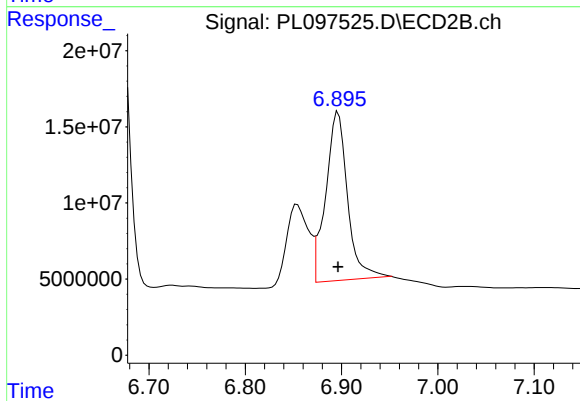
#20 Methoxychlor

R.T.: 6.671 min
Delta R.T.: 0.000 min
Response: 281053913
Conc: 77.10 ng/ml



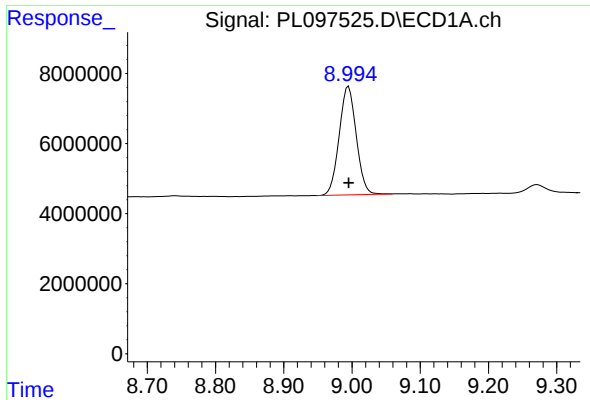
#21 Endrin ketone

R.T.: 7.583 min
Delta R.T.: 0.000 min
Response: 67408282
Conc: 15.74 ng/ml



#21 Endrin ketone

R.T.: 6.897 min
Delta R.T.: 0.000 min
Response: 175275409
Conc: 22.19 ng/ml



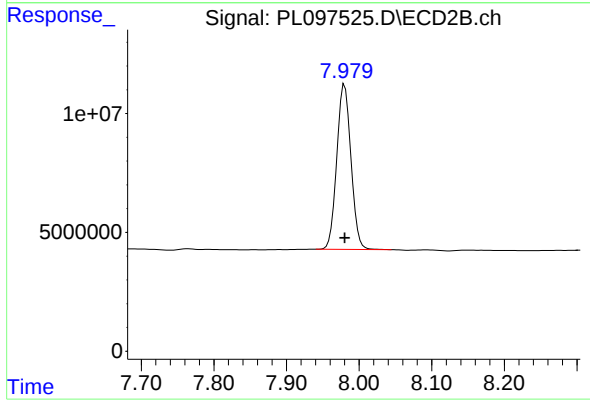
#28 Decachlorobiphenyl

R.T.: 8.995 min
Delta R.T.: 0.000 min
Response: 53782225
Conc: 18.09 ng/ml

Instrument :
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ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 7.980 min
Delta R.T.: 0.000 min
Response: 94354815
Conc: 18.18 ng/ml