

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091325\
 Data File : PL097169.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2025 21:56
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 01:23:59 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082025.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 21 06:34:01 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...	3.527	2.823	72385091	102.6E6	18.354	18.211
28)	SA Decachlor...	8.999	7.983	53048365	86800285	17.918	18.099
Target Compounds							
2)	A alpha-BHC	3.974	3.328	52067981	73377114	8.986	8.936
3)	MA gamma-BHC...	4.302	3.660	49171801	69555659	9.003	9.442
6)	B beta-BHC	4.489	3.956	21729279	32392201	9.501	9.929
14)	MA Endrin	6.531	5.702	165.5E6	272.6E6	44.189	46.142
16)	A 4,4'-DDD	6.665	5.848	13988517	20283712	4.433	3.884
17)	MA 4,4'-DDT	6.979	6.101	279.5E6	482.8E6	79.803	88.145
20)	A Methoxychlor	7.452	6.673	352.4E6	581.8E6	203.047	193.941
21)	B Endrin ke...	7.586	6.898	6552710	15275277	1.843	2.441 #

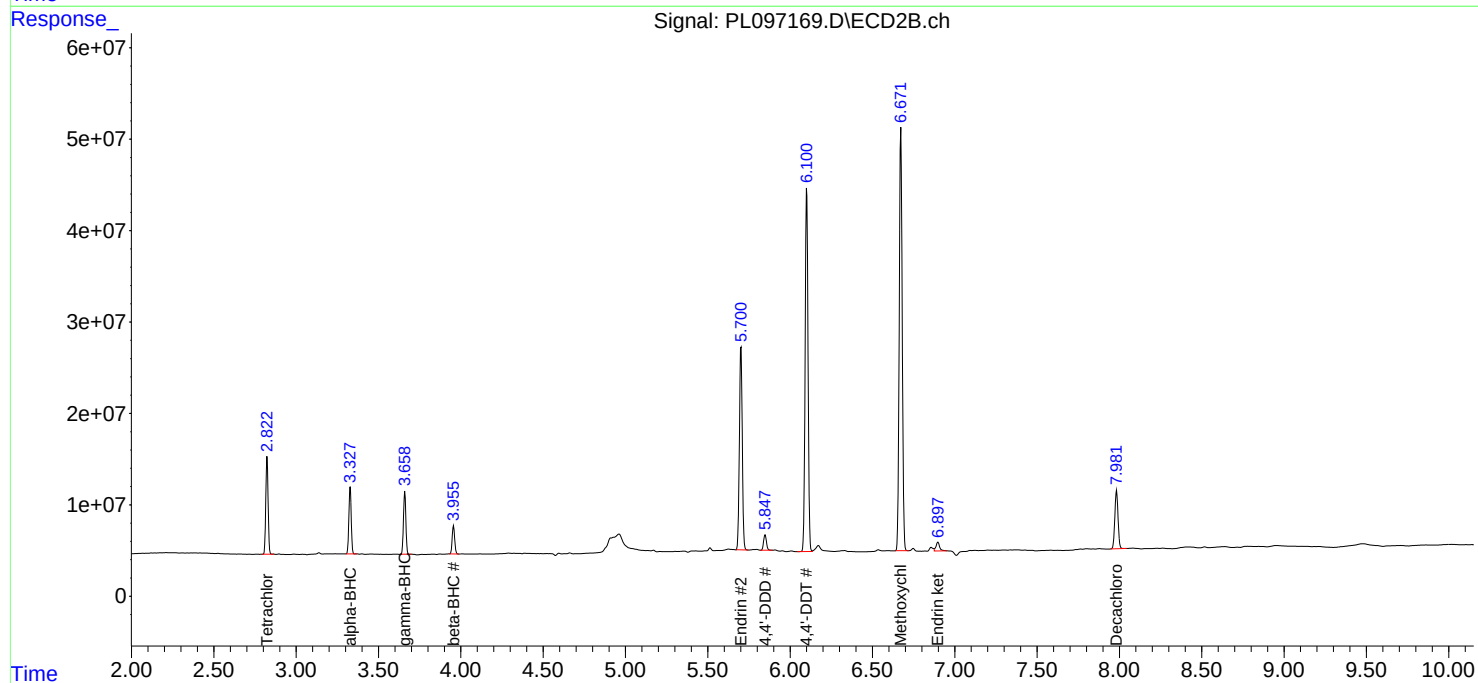
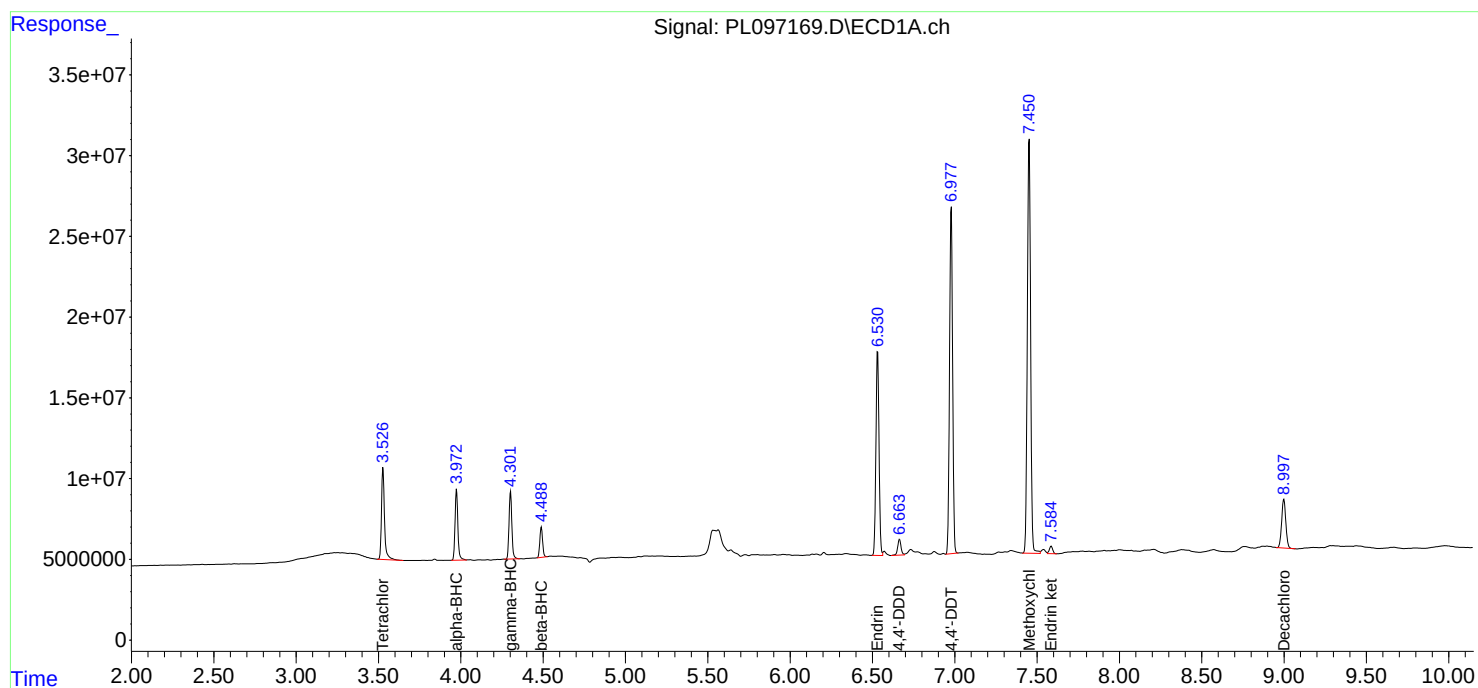
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

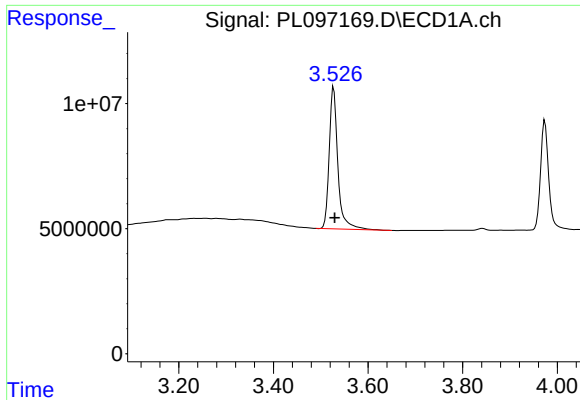
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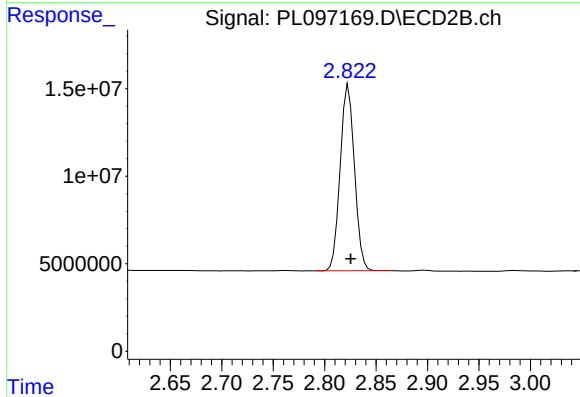




#1 Tetrachloro-m-xylene

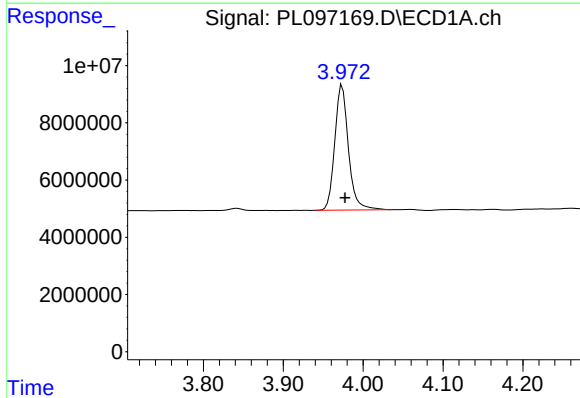
R.T.: 3.527 min
Delta R.T.: -0.003 min
Response: 72385091
Conc: 18.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



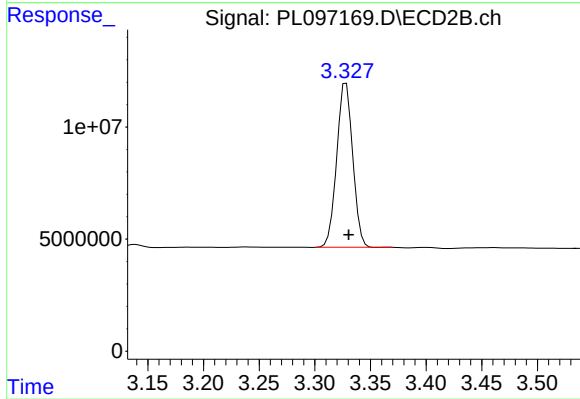
#1 Tetrachloro-m-xylene

R.T.: 2.823 min
Delta R.T.: -0.002 min
Response: 102648816
Conc: 18.21 ng/ml



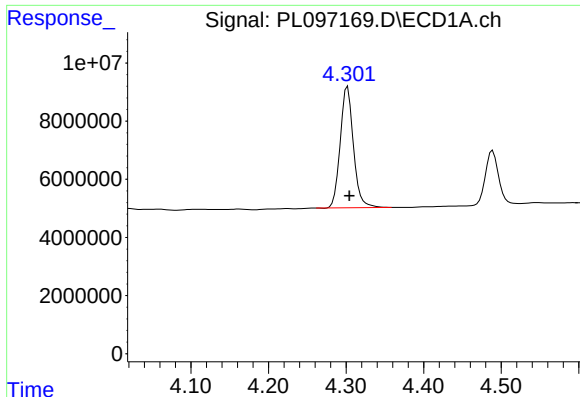
#2 alpha-BHC

R.T.: 3.974 min
Delta R.T.: -0.003 min
Response: 52067981
Conc: 8.99 ng/ml



#2 alpha-BHC

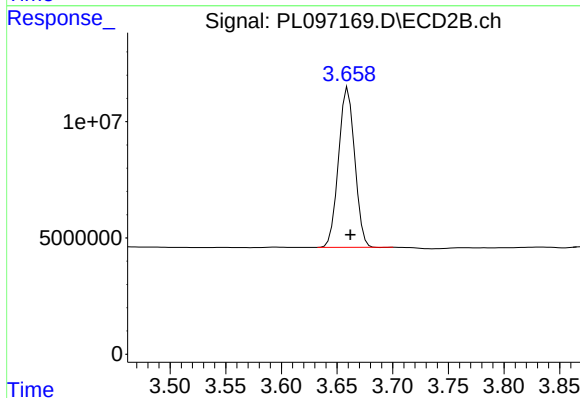
R.T.: 3.328 min
Delta R.T.: -0.002 min
Response: 73377114
Conc: 8.94 ng/ml



#3 gamma-BHC (Lindane)

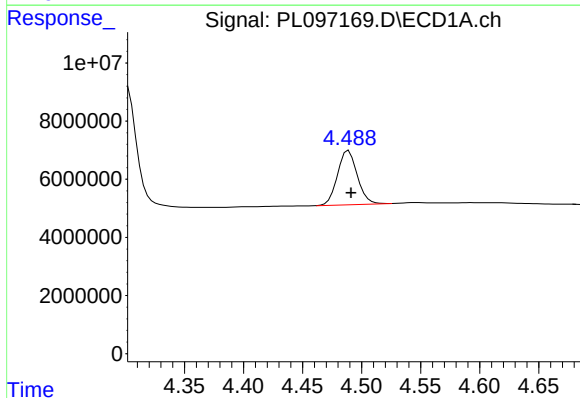
R.T.: 4.302 min
Delta R.T.: -0.002 min
Response: 49171801
Conc: 9.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



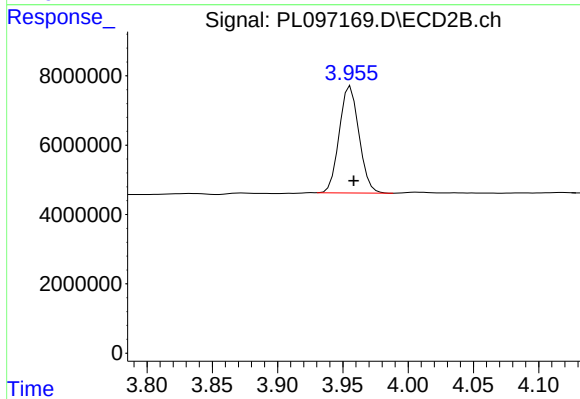
#3 gamma-BHC (Lindane)

R.T.: 3.660 min
Delta R.T.: -0.002 min
Response: 69555659
Conc: 9.44 ng/ml



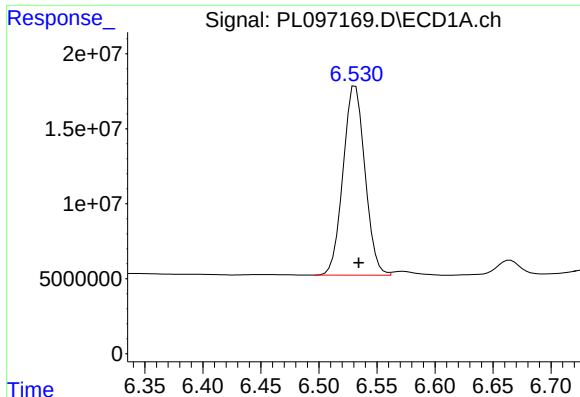
#6 beta-BHC

R.T.: 4.489 min
Delta R.T.: -0.002 min
Response: 21729279
Conc: 9.50 ng/ml



#6 beta-BHC

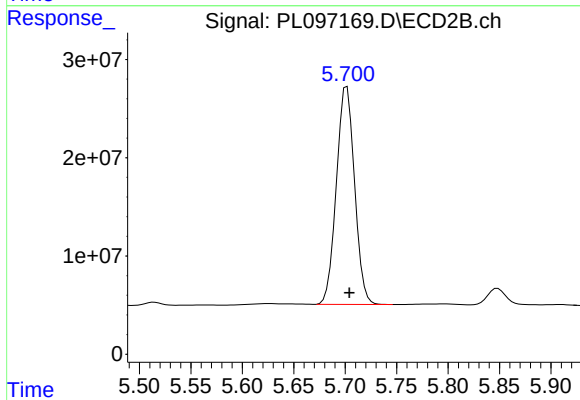
R.T.: 3.956 min
Delta R.T.: -0.002 min
Response: 32392201
Conc: 9.93 ng/ml



#14 Endrin

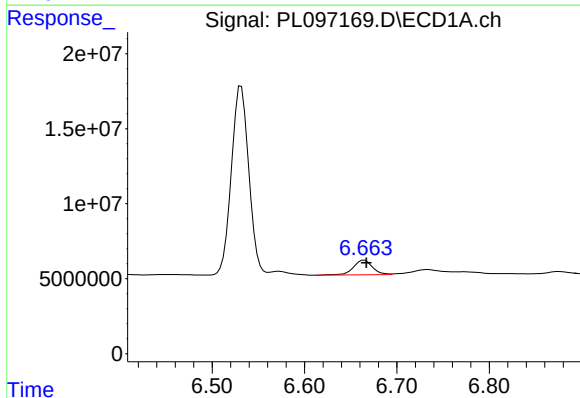
R.T.: 6.531 min
Delta R.T.: -0.003 min
Response: 165483420
Conc: 44.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



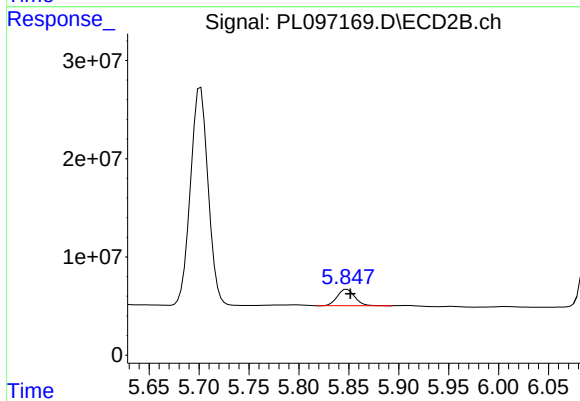
#14 Endrin

R.T.: 5.702 min
Delta R.T.: -0.002 min
Response: 272570180
Conc: 46.14 ng/ml



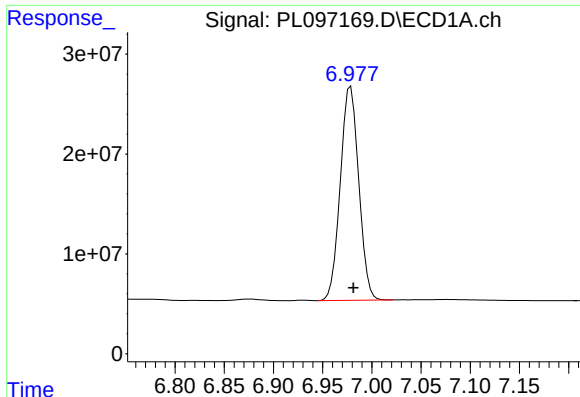
#16 4,4'-DDD

R.T.: 6.665 min
Delta R.T.: -0.002 min
Response: 13988517
Conc: 4.43 ng/ml



#16 4,4'-DDD

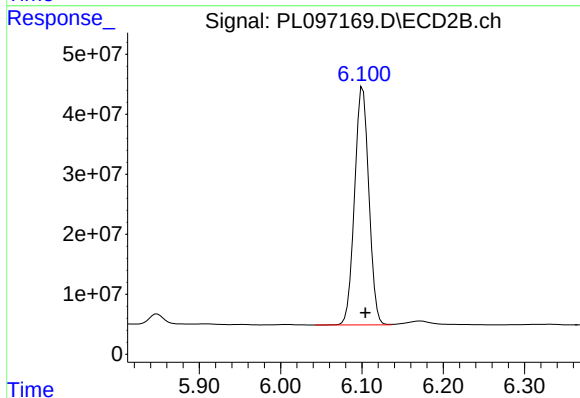
R.T.: 5.848 min
Delta R.T.: -0.003 min
Response: 20283712
Conc: 3.88 ng/ml



#17 4,4'-DDT

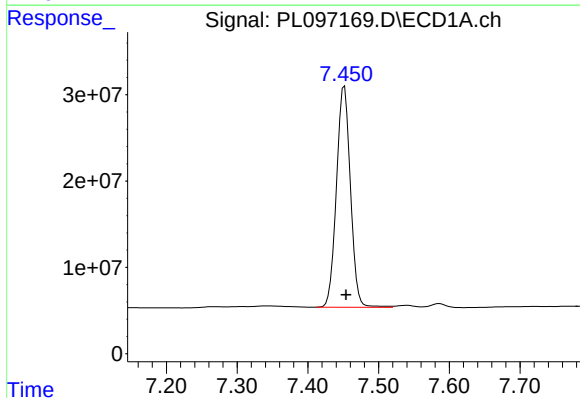
R.T.: 6.979 min
Delta R.T.: -0.003 min
Response: 279503524
Conc: 79.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



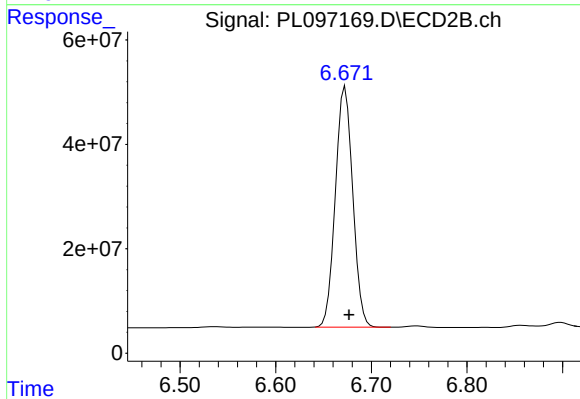
#17 4,4'-DDT

R.T.: 6.101 min
Delta R.T.: -0.003 min
Response: 482795471
Conc: 88.15 ng/ml



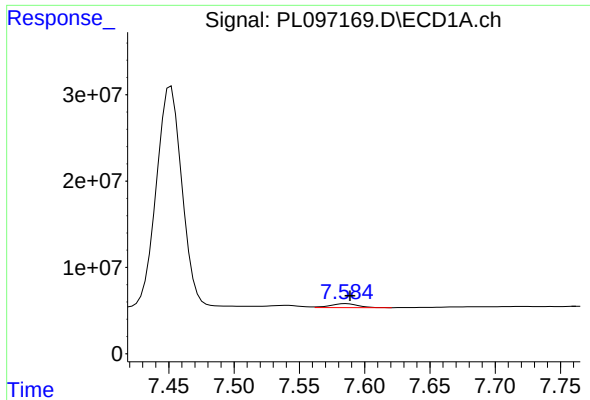
#20 Methoxychlor

R.T.: 7.452 min
Delta R.T.: -0.003 min
Response: 352387430
Conc: 203.05 ng/ml



#20 Methoxychlor

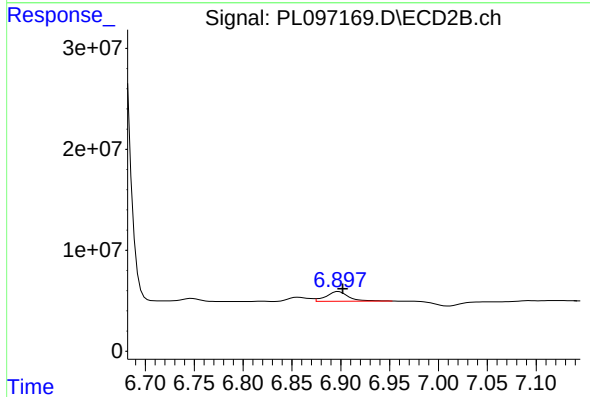
R.T.: 6.673 min
Delta R.T.: -0.004 min
Response: 581781205
Conc: 193.94 ng/ml



#21 Endrin ketone

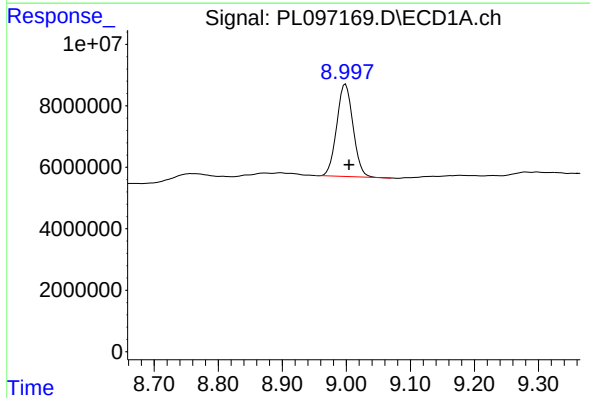
R.T.: 7.586 min
Delta R.T.: -0.003 min
Response: 6552710
Conc: 1.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



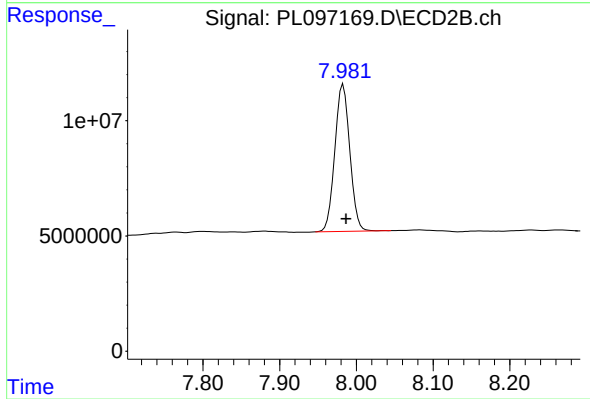
#21 Endrin ketone

R.T.: 6.898 min
Delta R.T.: -0.004 min
Response: 15275277
Conc: 2.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.999 min
Delta R.T.: -0.005 min
Response: 53048365
Conc: 17.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.983 min
Delta R.T.: -0.004 min
Response: 86800285
Conc: 18.10 ng/ml