

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090525\
 Data File : PL097050.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Sep 2025 15:58
 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 05 08:05:23 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...	3.528	2.823	75506733	106.6E6	19.145	18.919
28)	SA Decachlor...	9.008	7.987	59540707	103.3E6	20.111	21.535
Target Compounds							
2)	A alpha-BHC	3.975	3.328	54327781	76536015	9.377	9.321
3)	MA gamma-BHC...	4.303	3.660	51086845	73093141	9.353	9.922
6)	B beta-BHC	4.491	3.956	22779169	33580821	9.960	10.294
14)	MA Endrin	6.536	5.704	186.2E6	298.8E6	49.733	50.588
15)	B Endosulfa...	6.731f	0.000	6123523	0	1.390	N.D. #
16)	A 4,4'-DDD	6.669	5.851	7009716	8800204	2.221	1.685
17)	MA 4,4'-DDT	6.983	6.104	331.9E6	570.7E6	94.775	104.186
20)	A Methoxychlor	7.457	6.676	403.4E6	669.1E6	232.469	223.037
21)	B Endrin ke...	7.590	6.901	6328164	17450832	1.780	2.788 #

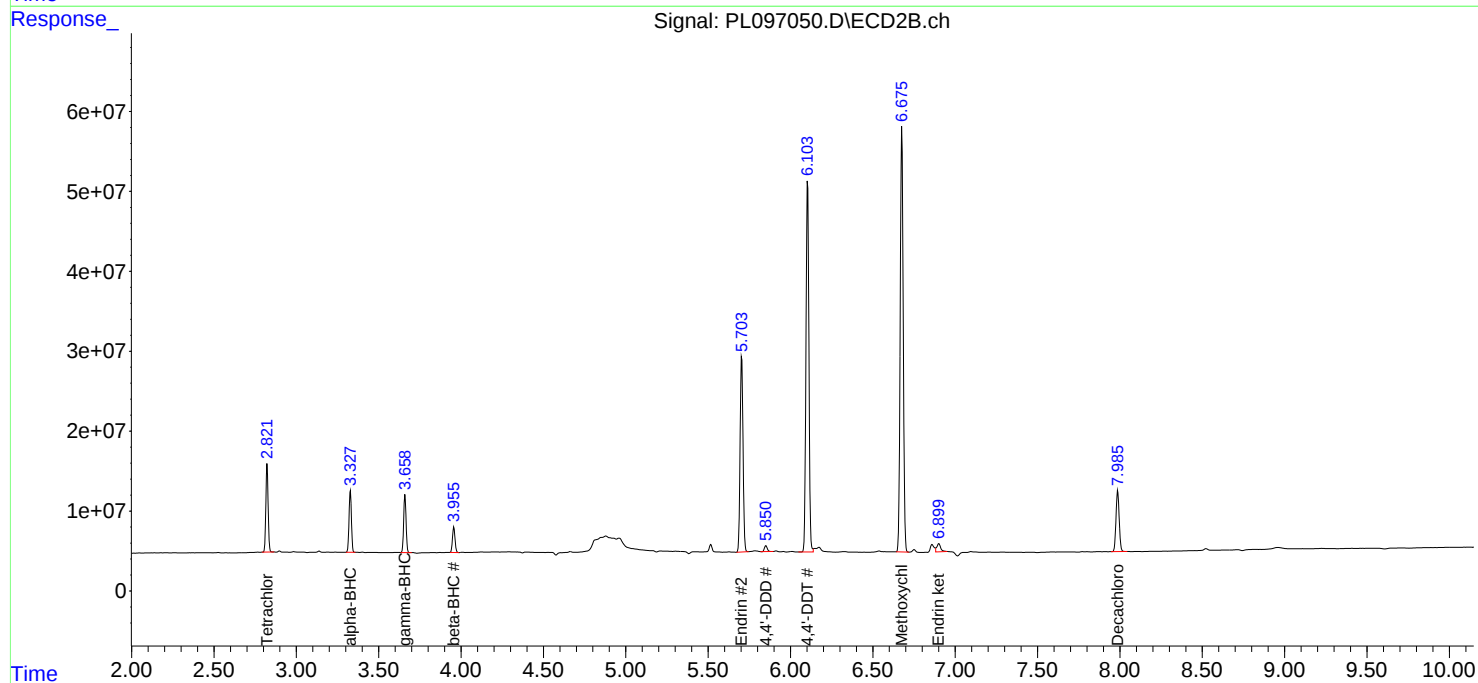
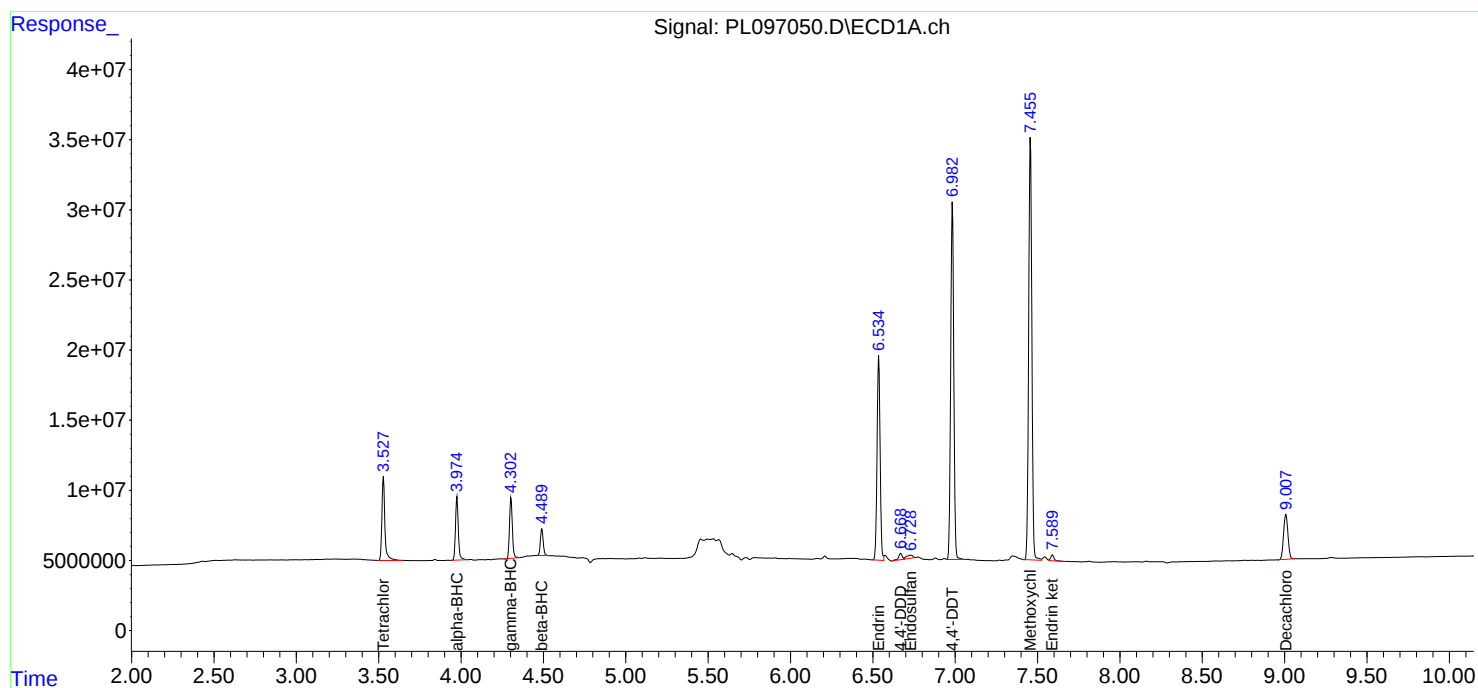
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

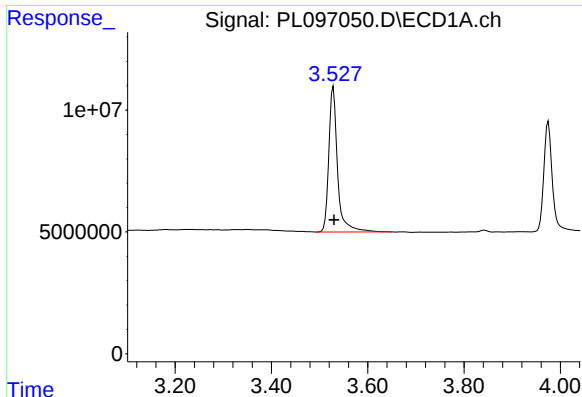
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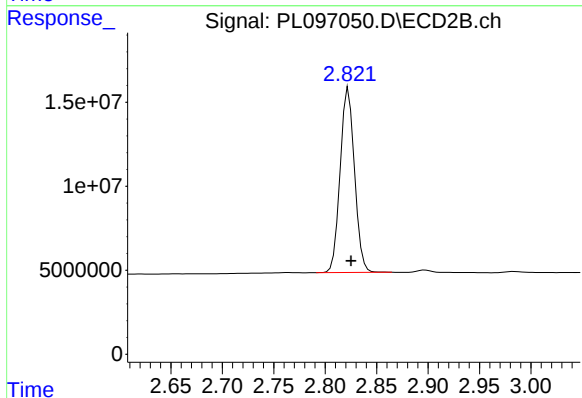




#1 Tetrachloro-m-xylene

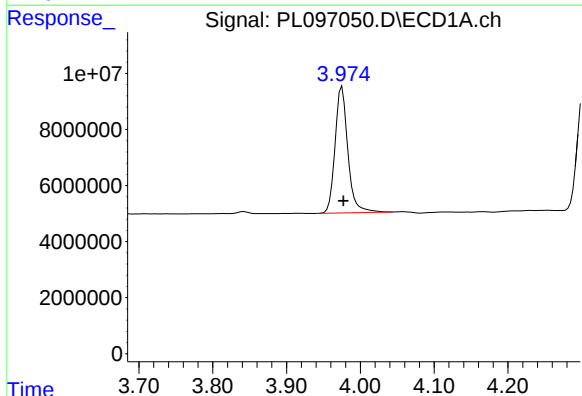
R.T.: 3.528 min
Delta R.T.: -0.002 min
Response: 75506733
Conc: 19.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



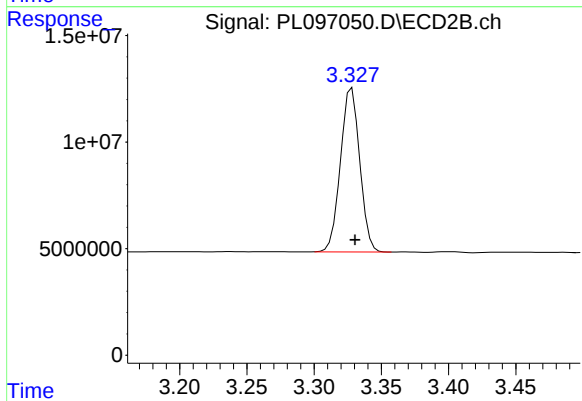
#1 Tetrachloro-m-xylene

R.T.: 2.823 min
Delta R.T.: -0.003 min
Response: 106640415
Conc: 18.92 ng/ml



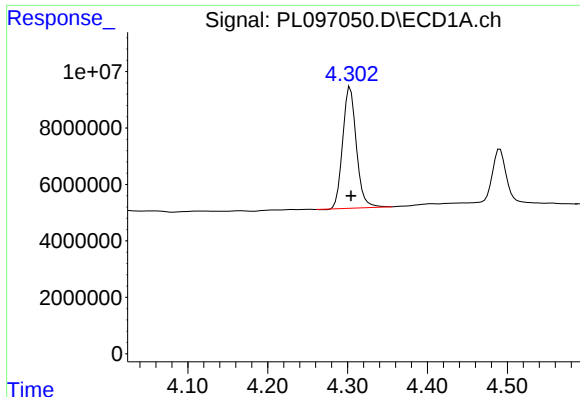
#2 alpha-BHC

R.T.: 3.975 min
Delta R.T.: -0.002 min
Response: 54327781
Conc: 9.38 ng/ml



#2 alpha-BHC

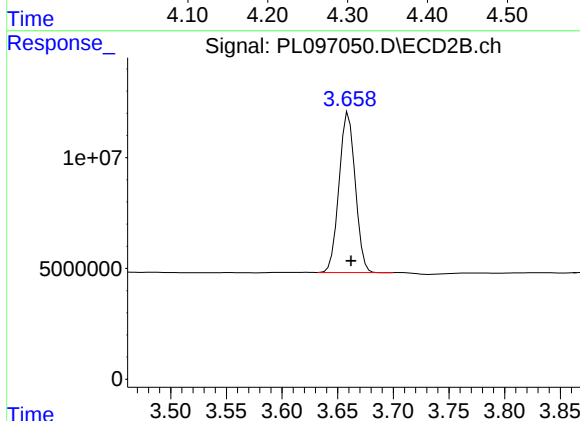
R.T.: 3.328 min
Delta R.T.: -0.002 min
Response: 76536015
Conc: 9.32 ng/ml



#3 gamma-BHC (Lindane)

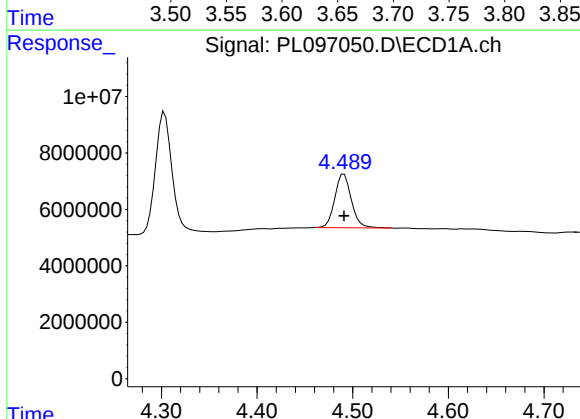
R.T.: 4.303 min
Delta R.T.: -0.001 min
Response: 51086845
Conc: 9.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



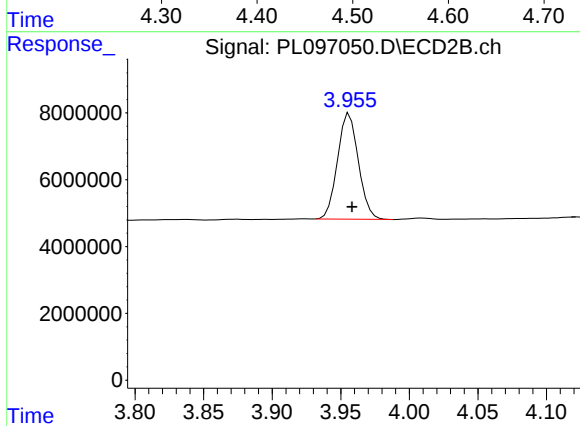
#3 gamma-BHC (Lindane)

R.T.: 3.660 min
Delta R.T.: -0.002 min
Response: 73093141
Conc: 9.92 ng/ml



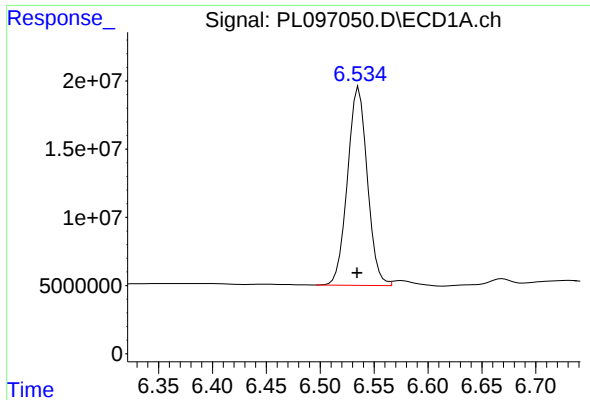
#6 beta-BHC

R.T.: 4.491 min
Delta R.T.: 0.000 min
Response: 22779169
Conc: 9.96 ng/ml



#6 beta-BHC

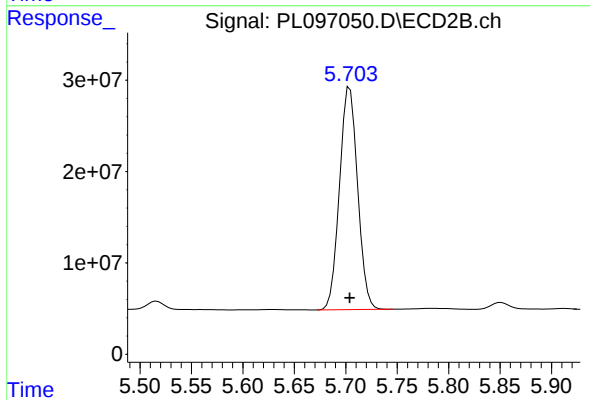
R.T.: 3.956 min
Delta R.T.: -0.002 min
Response: 33580821
Conc: 10.29 ng/ml



#14 Endrin

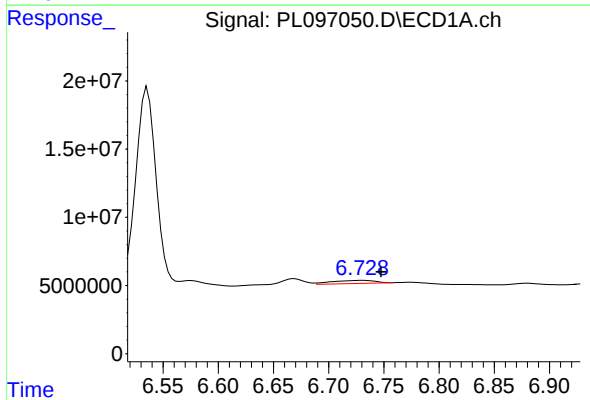
R.T.: 6.536 min
Delta R.T.: 0.001 min
Response: 186246836
Conc: 49.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



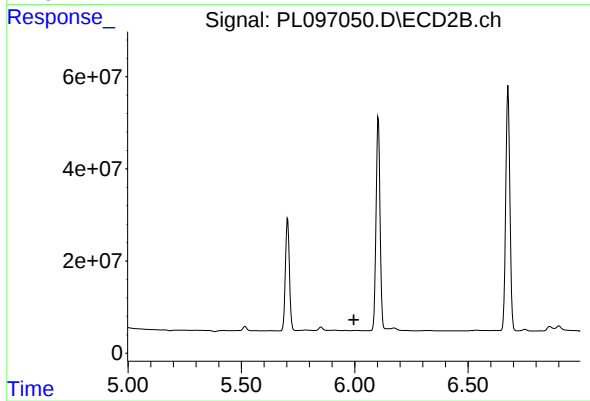
#14 Endrin

R.T.: 5.704 min
Delta R.T.: 0.000 min
Response: 298831548
Conc: 50.59 ng/ml



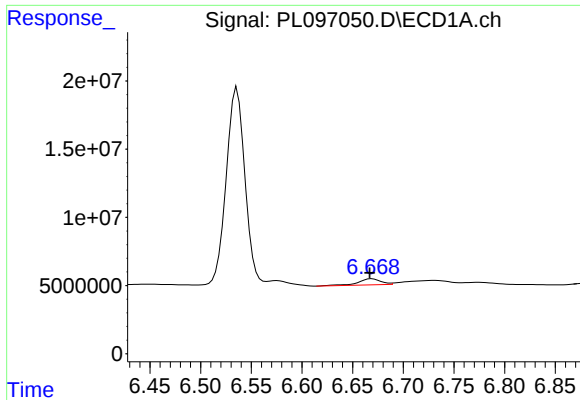
#15 Endosulfan II

R.T.: 6.731 min
Delta R.T.: -0.017 min
Response: 6123523
Conc: 1.39 ng/ml



#15 Endosulfan II

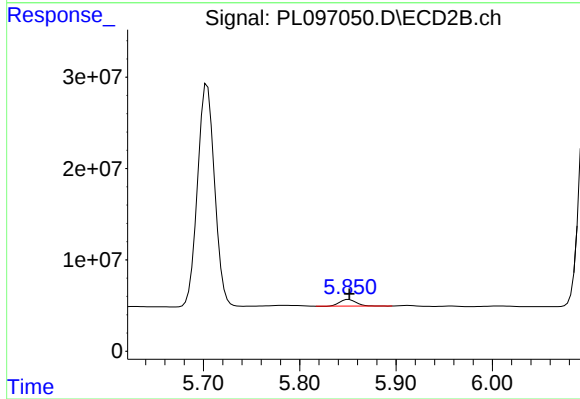
R.T.: 0.000 min
Exp R.T.: 5.996 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

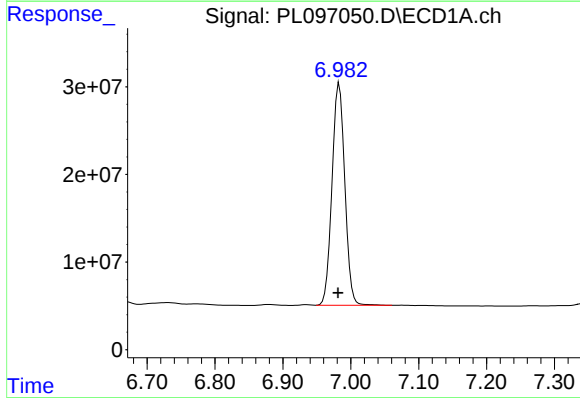
R.T.: 6.669 min
Delta R.T.: 0.002 min
Response: 7009716
Conc: 2.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



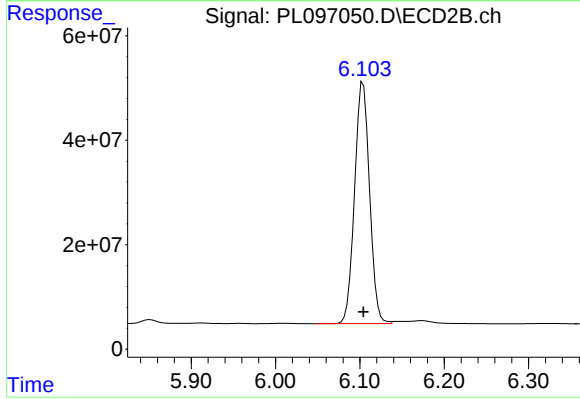
#16 4,4'-DDD

R.T.: 5.851 min
Delta R.T.: 0.000 min
Response: 8800204
Conc: 1.69 ng/ml



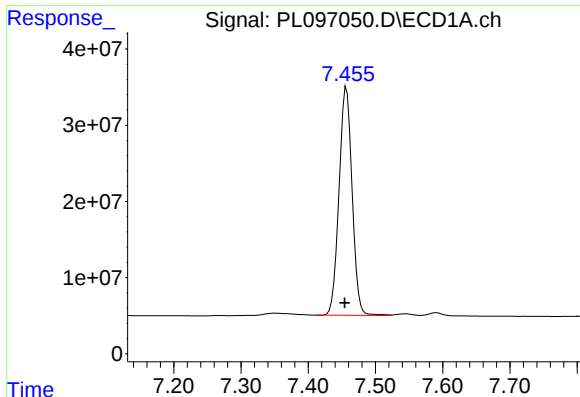
#17 4,4'-DDT

R.T.: 6.983 min
Delta R.T.: 0.002 min
Response: 331942095
Conc: 94.77 ng/ml



#17 4,4'-DDT

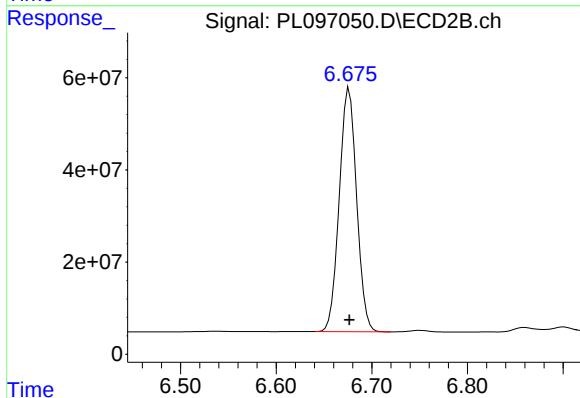
R.T.: 6.104 min
Delta R.T.: 0.000 min
Response: 570653425
Conc: 104.19 ng/ml



#20 Methoxychlor

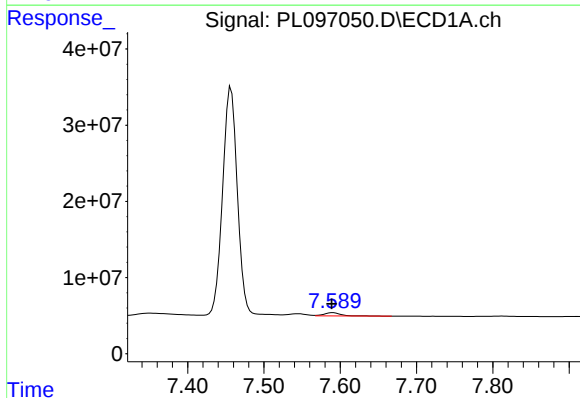
R.T.: 7.457 min
Delta R.T.: 0.003 min
Response: 403448626
Conc: 232.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



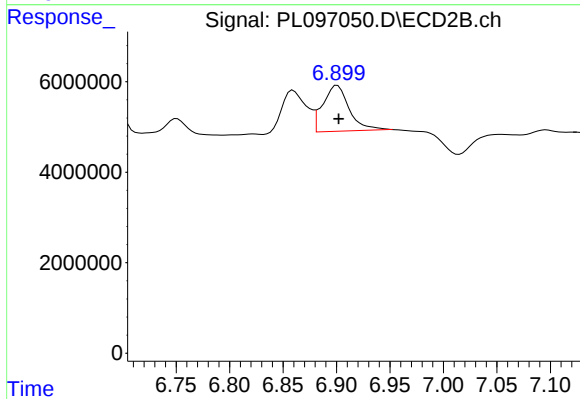
#20 Methoxychlor

R.T.: 6.676 min
Delta R.T.: 0.000 min
Response: 669059932
Conc: 223.04 ng/ml



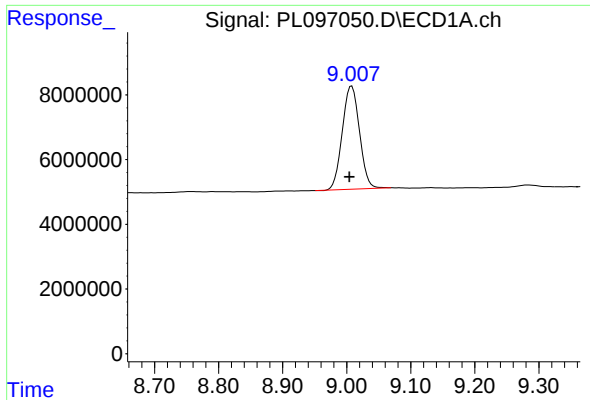
#21 Endrin ketone

R.T.: 7.590 min
Delta R.T.: 0.002 min
Response: 6328164
Conc: 1.78 ng/ml



#21 Endrin ketone

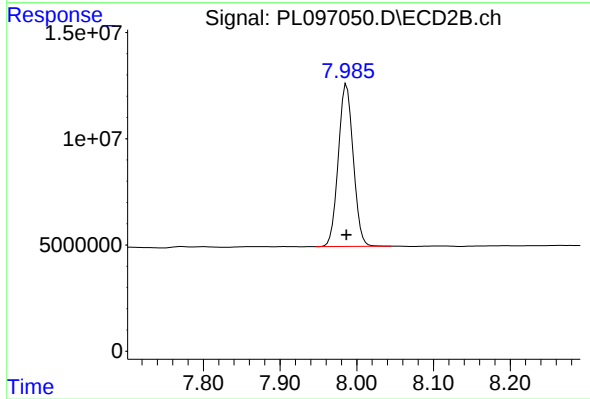
R.T.: 6.901 min
Delta R.T.: -0.001 min
Response: 17450832
Conc: 2.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.008 min
Delta R.T.: 0.004 min
Response: 59540707
Conc: 20.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 7.987 min
Delta R.T.: 0.000 min
Response: 103279200
Conc: 21.54 ng/ml