

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111921\
 Data File : PL071067.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2021 09:25
 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: Nov 22 05:10:48 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110321.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 04 19:28:07 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.568	5.503	9735214	24836105	19.876	19.698
28)	SA Decachlor...	10.330	11.394	14310981	25337485	20.944	18.946
Target Compounds							
2)	A alpha-BHC	5.274	6.083	5851798	16963165	8.742	9.215
3)	MA gamma-BHC...	5.696	6.479	5748996	15867313	8.571	9.150
4)	MA Heptachlor	6.079f	0.000	3293895	0	4.591	N.D. #
6)	B beta-BHC	6.079	6.735	3293895	8050381	10.140	9.396
7)	B delta-BHC	0.000	7.022f	0	598087	N.D.	0.358 #
14)	MA Endrin	7.984	8.894	27974691	62029260	49.341	53.552
16)	A 4,4'-DDD	8.152	0.000	307006	0	0.604	N.D. #
17)	MA 4,4'-DDT	8.413	9.357	55115225	133.1E6	100.214	105.514
20)	A Methoxychlor	9.009	9.844	78341307	157.6E6	214.141	232.867
21)	B Endrin ke...	9.231	9.999	670516	832526	0.938	0.580 #

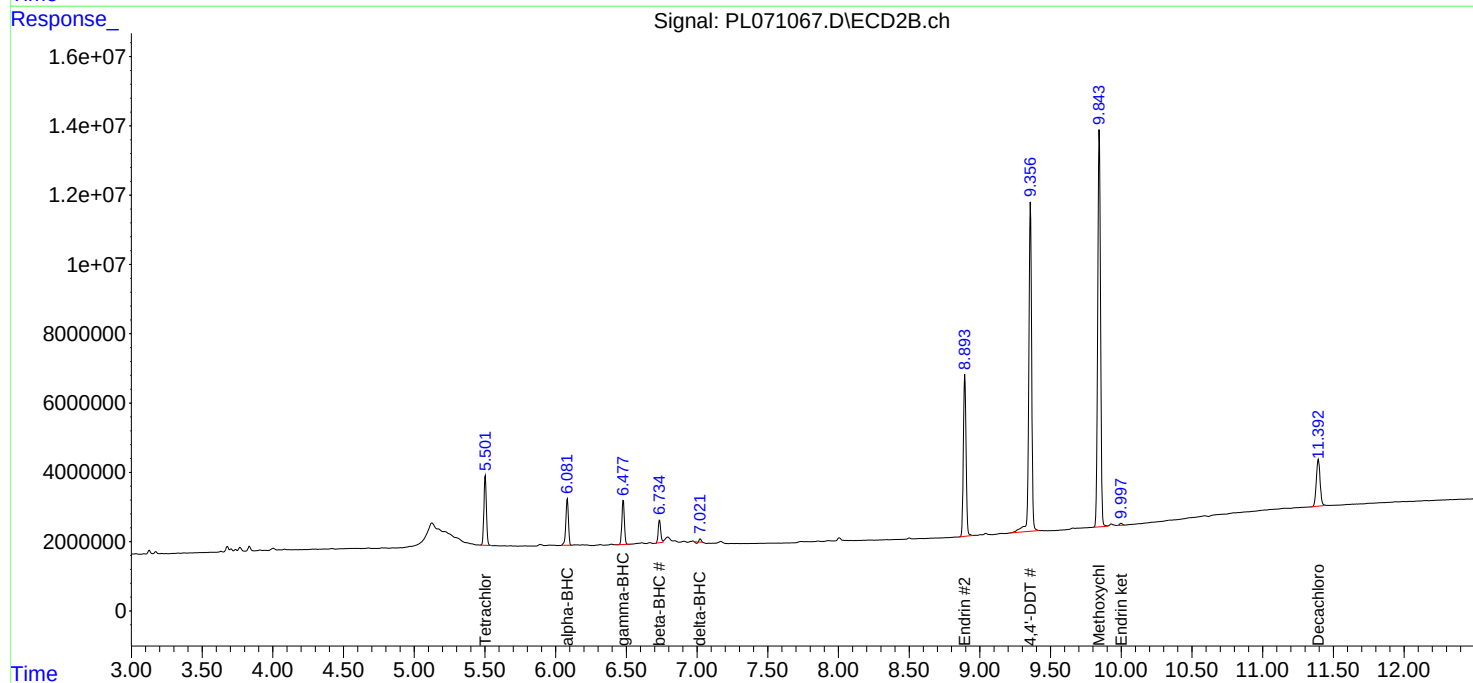
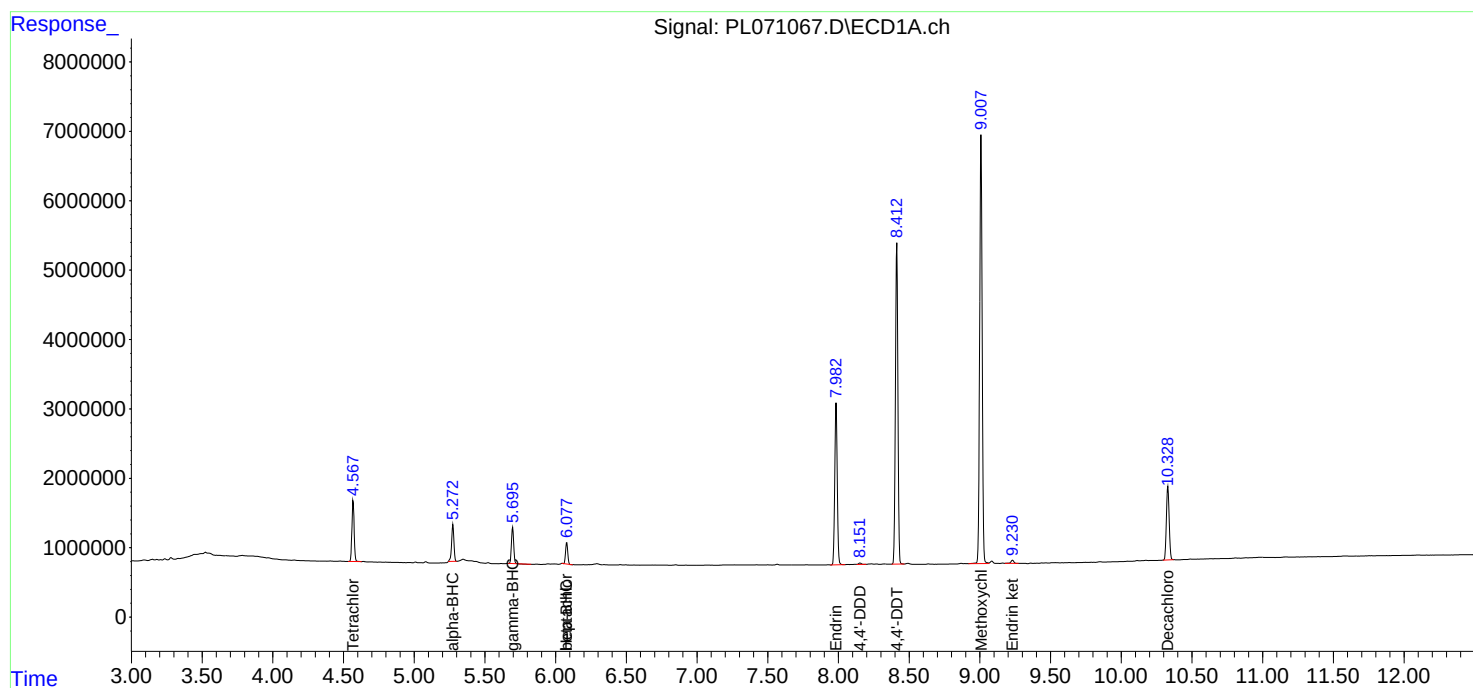
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

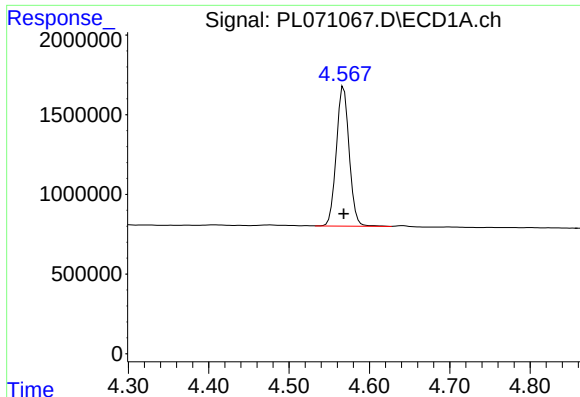
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111921\
Data File : PL071067.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Nov 2021 09:25
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 05:10:48 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110321.M
Quant Title : GC Extractables
QLast Update : Thu Nov 04 19:28:07 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

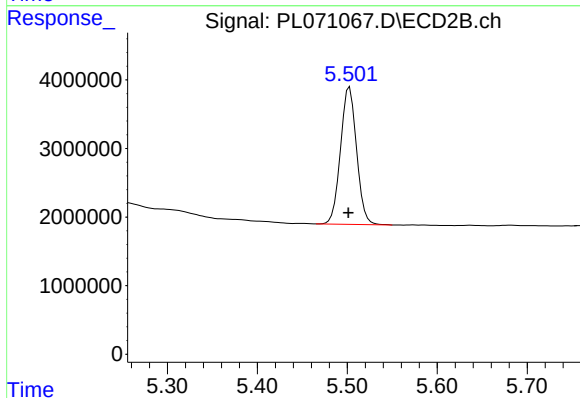




#1 Tetrachloro-m-xylene

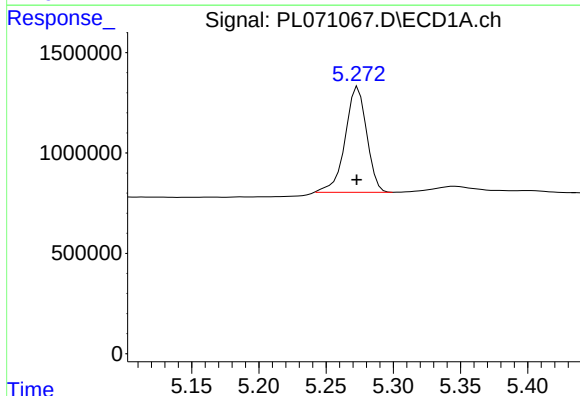
R.T.: 4.568 min
Delta R.T.: 0.000 min
Response: 9735214
Conc: 19.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



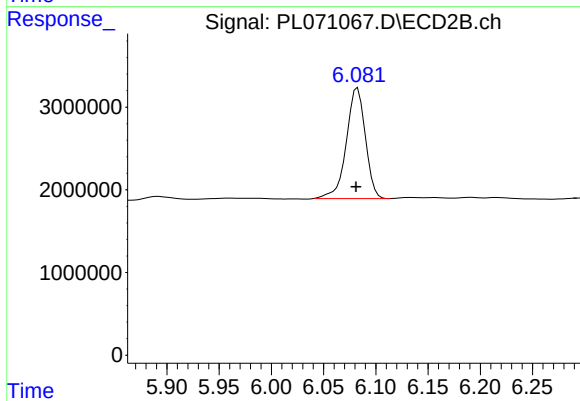
#1 Tetrachloro-m-xylene

R.T.: 5.503 min
Delta R.T.: 0.001 min
Response: 24836105
Conc: 19.70 ng/ml



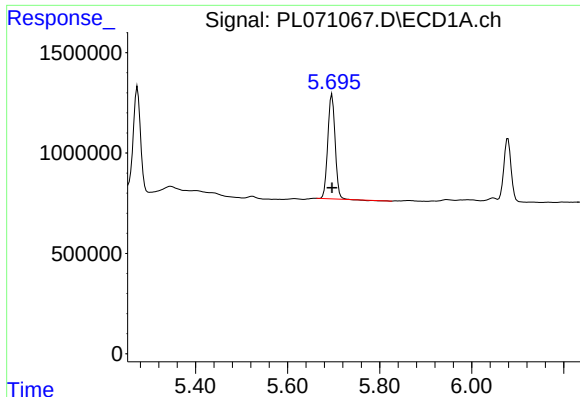
#2 alpha-BHC

R.T.: 5.274 min
Delta R.T.: 0.000 min
Response: 5851798
Conc: 8.74 ng/ml



#2 alpha-BHC

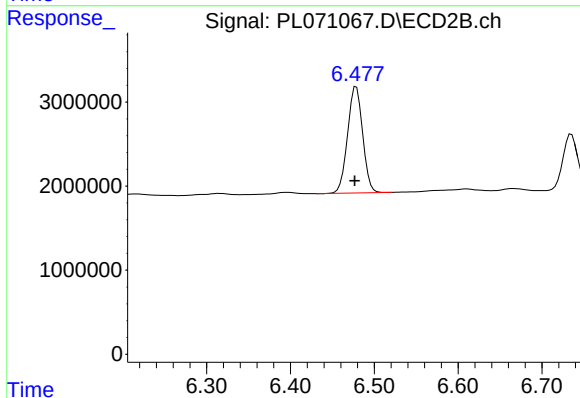
R.T.: 6.083 min
Delta R.T.: 0.001 min
Response: 16963165
Conc: 9.22 ng/ml



#3 gamma-BHC (Lindane)

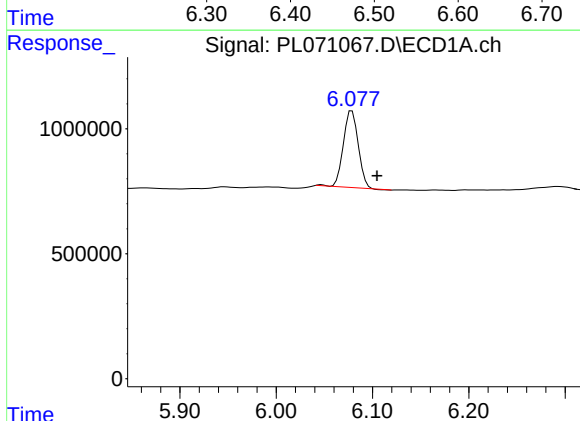
R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 5748996
Conc: 8.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



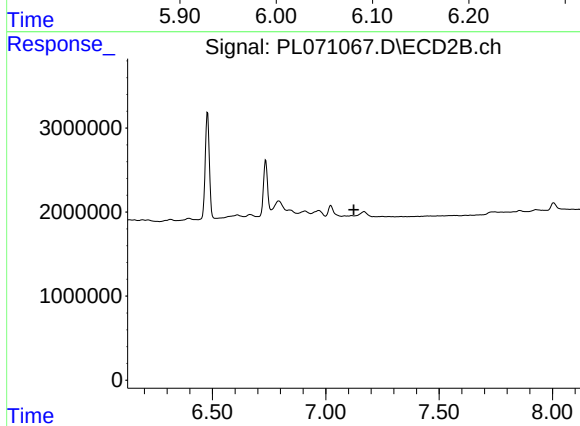
#3 gamma-BHC (Lindane)

R.T.: 6.479 min
Delta R.T.: 0.002 min
Response: 15867313
Conc: 9.15 ng/ml



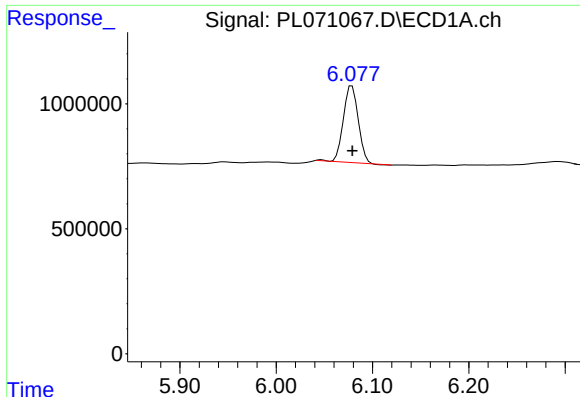
#4 Heptachlor

R.T.: 6.079 min
Delta R.T.: -0.026 min
Response: 3293895
Conc: 4.59 ng/ml



#4 Heptachlor

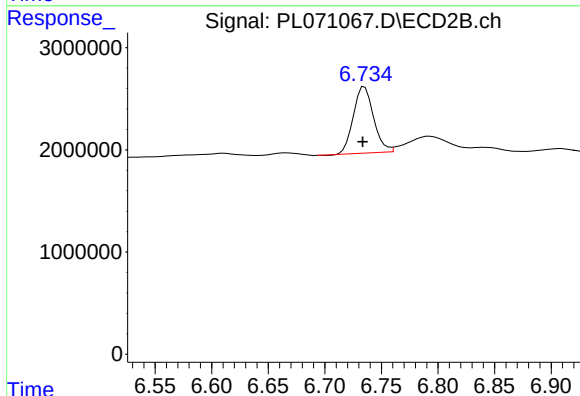
R.T.: 0.000 min
Exp R.T.: 7.124 min
Response: 0
Conc: N.D.



#6 beta-BHC

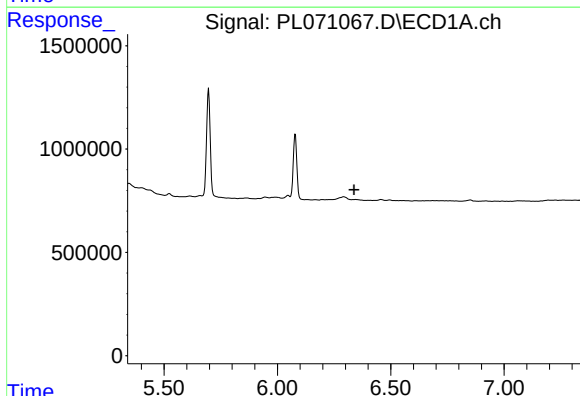
R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 3293895
Conc: 10.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



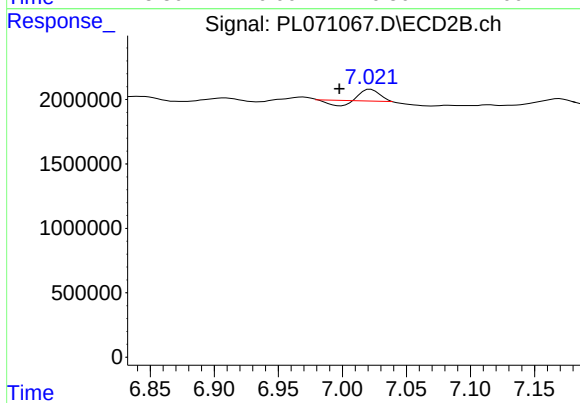
#6 beta-BHC

R.T.: 6.735 min
Delta R.T.: 0.002 min
Response: 8050381
Conc: 9.40 ng/ml



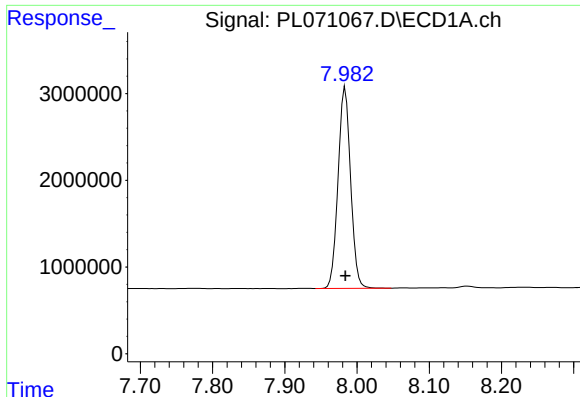
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 6.338 min
Response: 0
Conc: N.D.



#7 delta-BHC

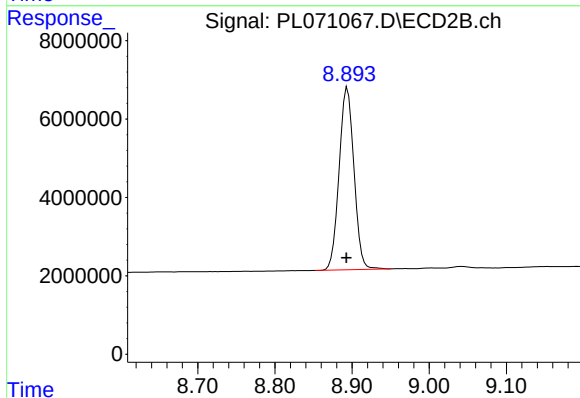
R.T.: 7.022 min
Delta R.T.: 0.024 min
Response: 598087
Conc: 0.36 ng/ml



#14 Endrin

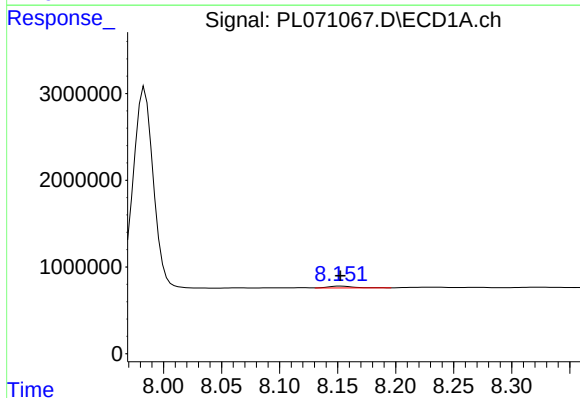
R.T.: 7.984 min
Delta R.T.: 0.000 min
Response: 27974691
Conc: 49.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



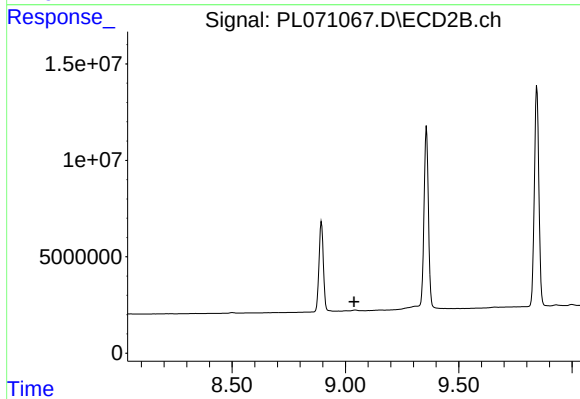
#14 Endrin

R.T.: 8.894 min
Delta R.T.: 0.001 min
Response: 62029260
Conc: 53.55 ng/ml



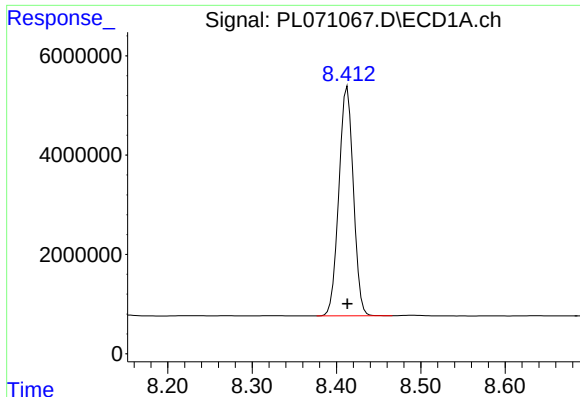
#16 4,4'-DDD

R.T.: 8.152 min
Delta R.T.: 0.000 min
Response: 307006
Conc: 0.60 ng/ml



#16 4,4'-DDD

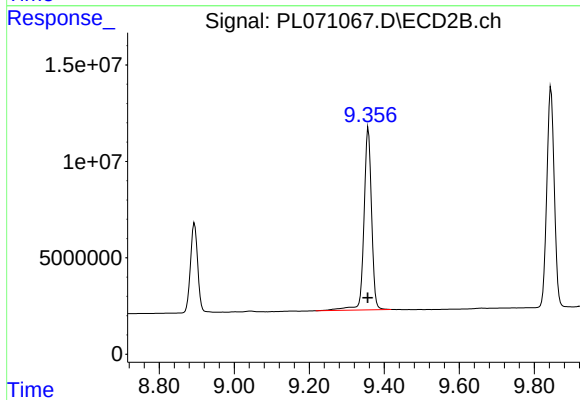
R.T.: 0.000 min
Exp R.T. : 9.039 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

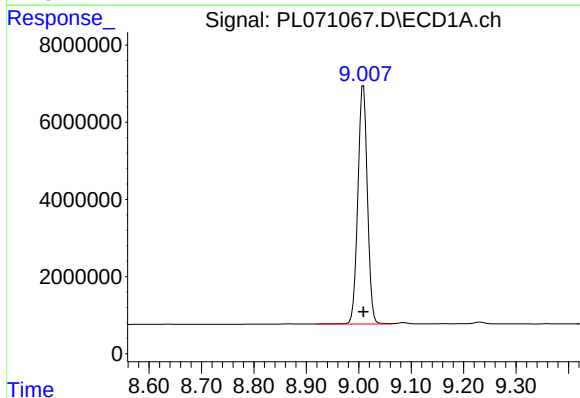
R.T.: 8.413 min
Delta R.T.: 0.000 min
Response: 55115225
Conc: 100.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



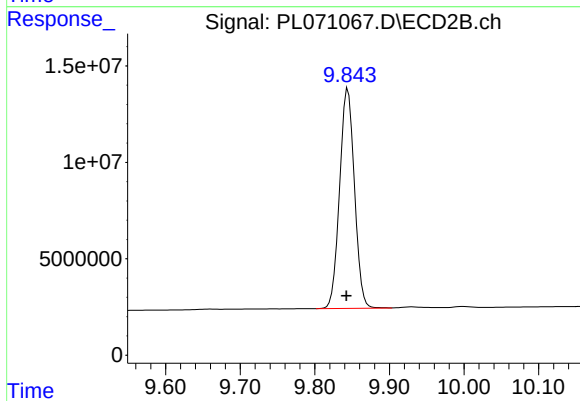
#17 4,4'-DDT

R.T.: 9.357 min
Delta R.T.: 0.002 min
Response: 133113692
Conc: 105.51 ng/ml



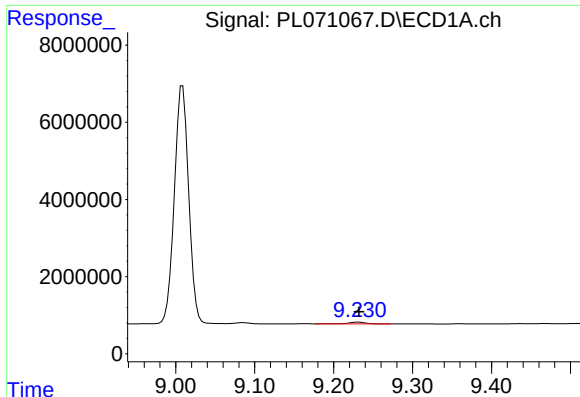
#20 Methoxychlor

R.T.: 9.009 min
Delta R.T.: 0.000 min
Response: 78341307
Conc: 214.14 ng/ml



#20 Methoxychlor

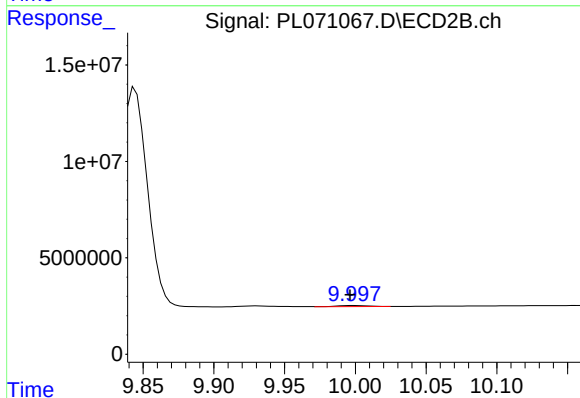
R.T.: 9.844 min
Delta R.T.: 0.002 min
Response: 157604763
Conc: 232.87 ng/ml



#21 Endrin ketone

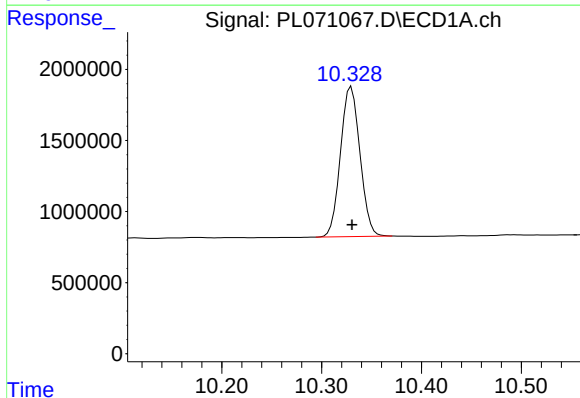
R.T.: 9.231 min
Delta R.T.: -0.001 min
Response: 670516
Conc: 0.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



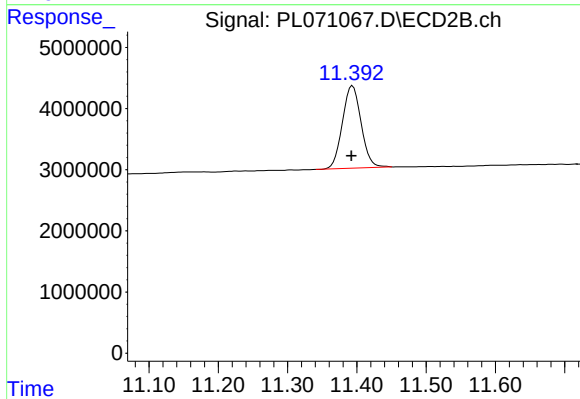
#21 Endrin ketone

R.T.: 9.999 min
Delta R.T.: 0.003 min
Response: 832526
Conc: 0.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.330 min
Delta R.T.: 0.000 min
Response: 14310981
Conc: 20.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.394 min
Delta R.T.: 0.002 min
Response: 25337485
Conc: 18.95 ng/ml