

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111221\
 Data File : PL070944.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Nov 2021 11:01
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 13 00:42:07 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...	4.565	5.503	9377730	26563324	19.146	21.068
28)	SA Decachlor...	10.328	11.391	13968791	28831935	20.443	21.559
Target Compounds							
2)	A alpha-BHC	5.272	6.082	7901538	18270502	11.804	9.925
3)	MA gamma-BHC...	5.693	6.477	6386028	17170066	9.520	9.902
4)	MA Heptachlor	6.076f	0.000	2851921	0	3.975	N.D. #
6)	B beta-BHC	6.076	6.735	2851921	12731533	8.780	14.859 #
7)	B delta-BHC	0.000	7.021f	0	3145666	N.D.	1.881 #
14)	MA Endrin	7.982	8.894	27471965	69025906	48.454	59.592
15)	B Endosulfa...	8.268f	9.099f	3710259	4784331	6.129	3.917 #
17)	MA 4,4'-DDT	8.411	9.357	54605987	136.7E6	99.288	108.371
20)	A Methoxychlor	9.006	9.843	79098637	176.6E6	216.211	260.996
21)	B Endrin ke...	0.000	9.996	0	606916	N.D.	0.423 #
23)	Chlordane-1	0.000	6.907f	0	1254361	N.D.	25.831 #
27)	Chlordane-5	8.268f	0.000	3710259	0	165.949	N.D. #

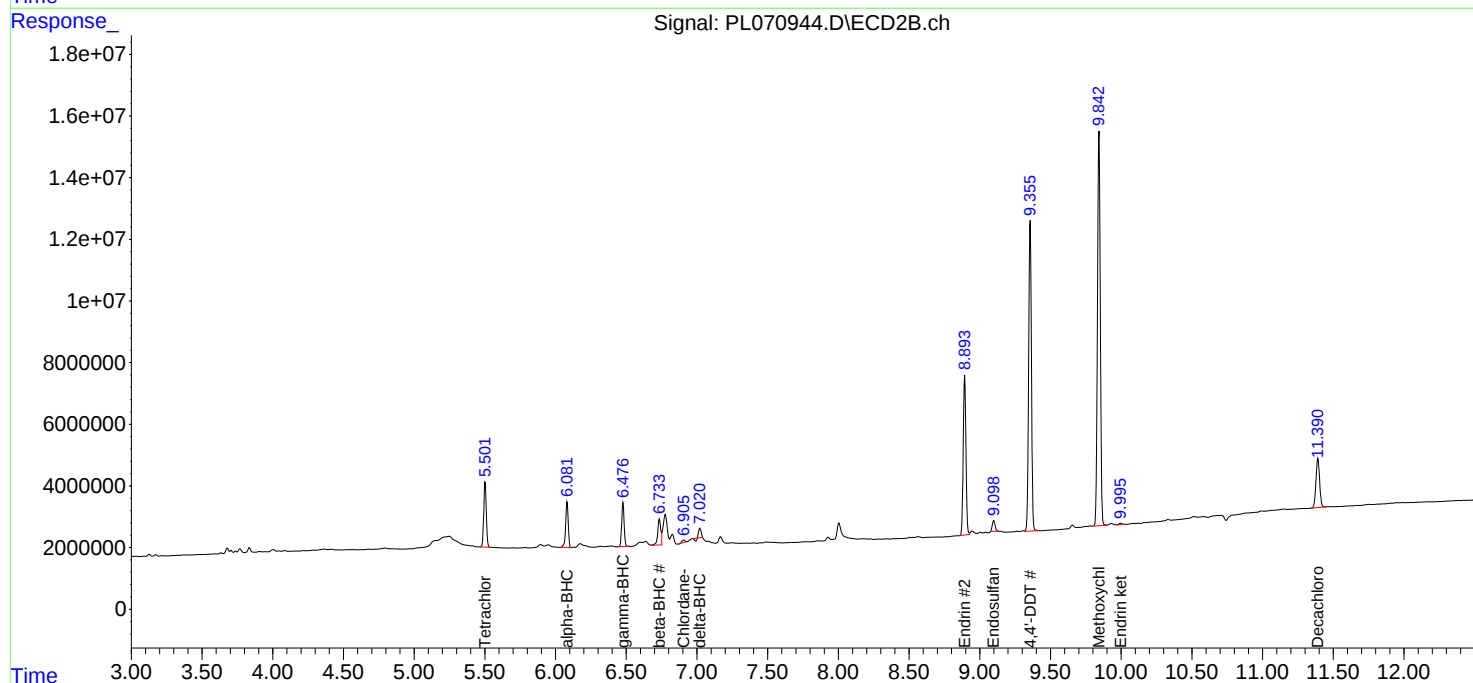
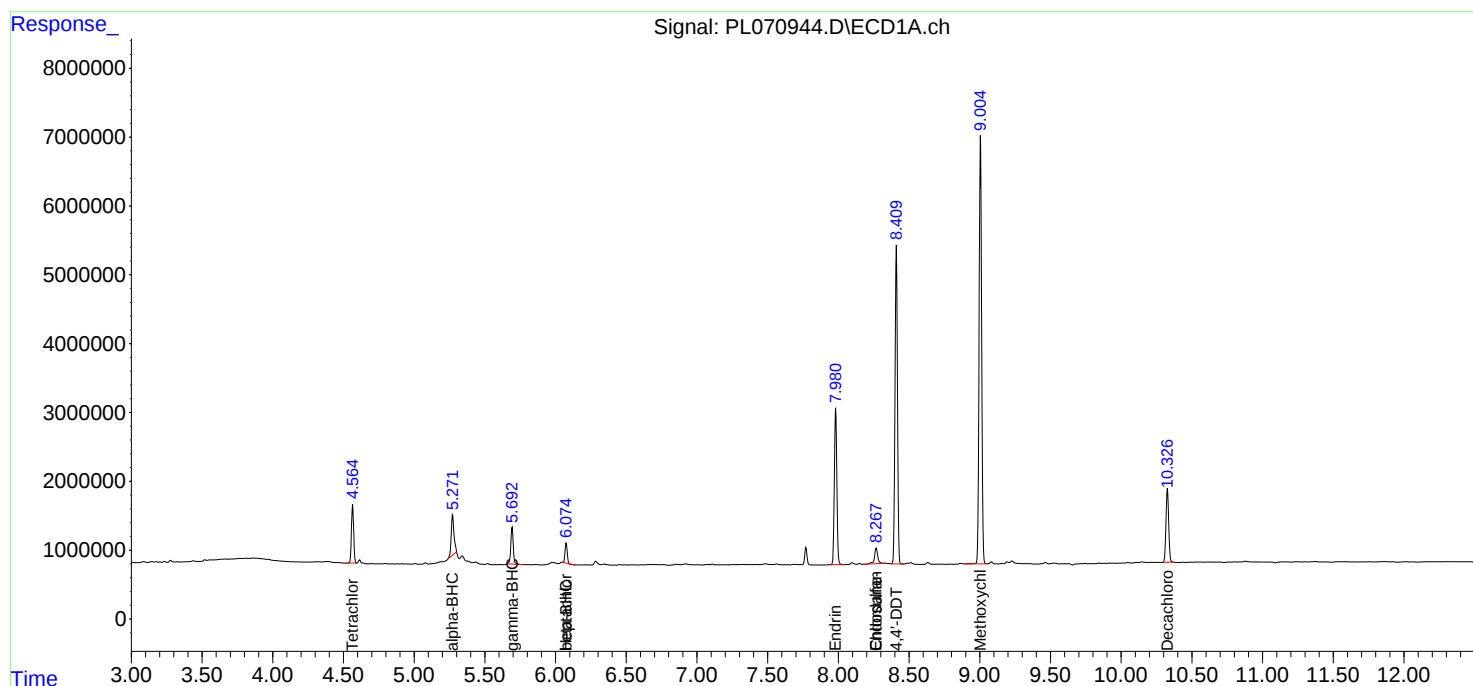
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

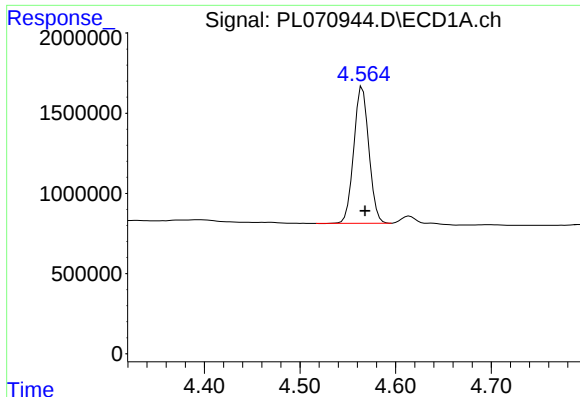
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Operator : AR\AJ
Sample : PEM
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Integration File signal 2: autoint2.e
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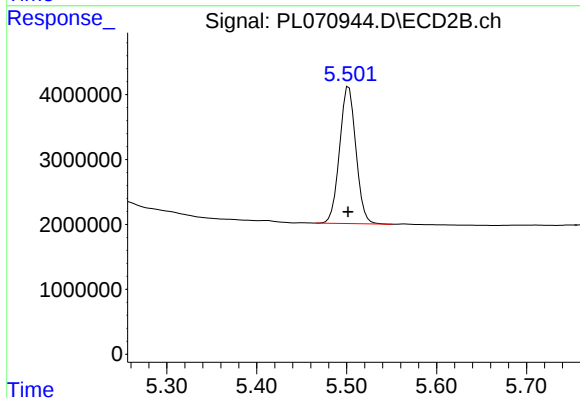




#1 Tetrachloro-m-xylene

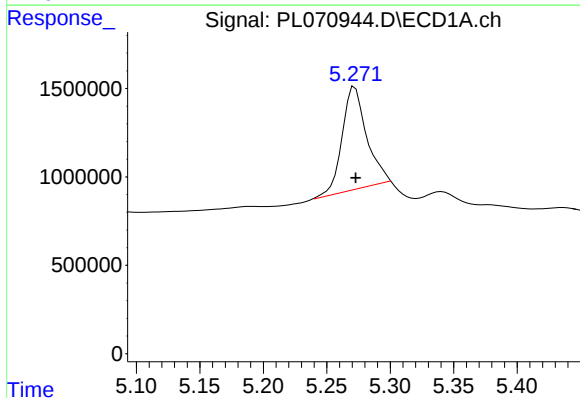
R.T.: 4.565 min
Delta R.T.: -0.003 min
Response: 9377730
Conc: 19.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



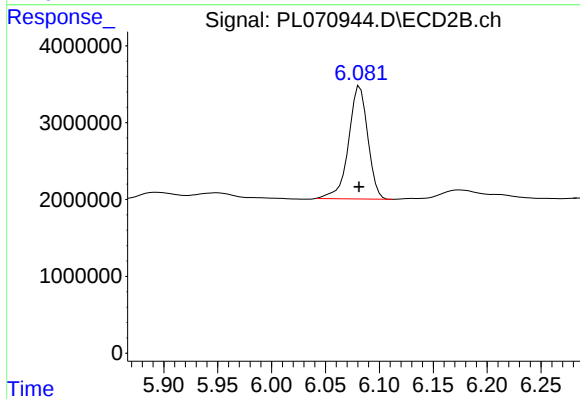
#1 Tetrachloro-m-xylene

R.T.: 5.503 min
Delta R.T.: 0.001 min
Response: 26563324
Conc: 21.07 ng/ml



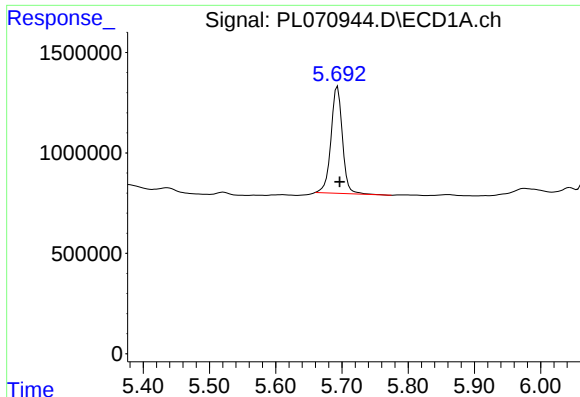
#2 alpha-BHC

R.T.: 5.272 min
Delta R.T.: 0.000 min
Response: 7901538
Conc: 11.80 ng/ml



#2 alpha-BHC

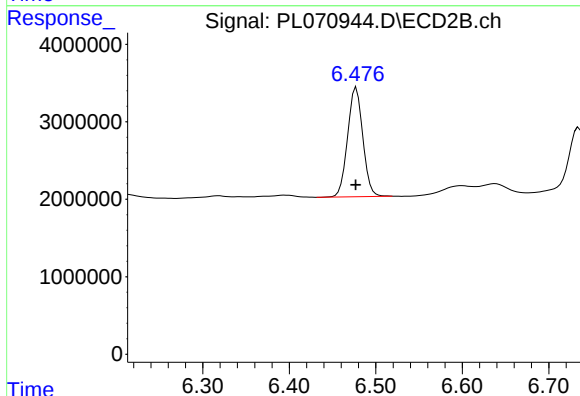
R.T.: 6.082 min
Delta R.T.: 0.000 min
Response: 18270502
Conc: 9.93 ng/ml



#3 gamma-BHC (Lindane)

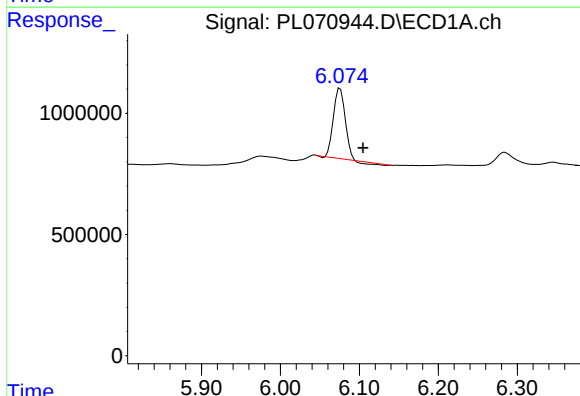
R.T.: 5.693 min
Delta R.T.: -0.003 min
Response: 6386028
Conc: 9.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



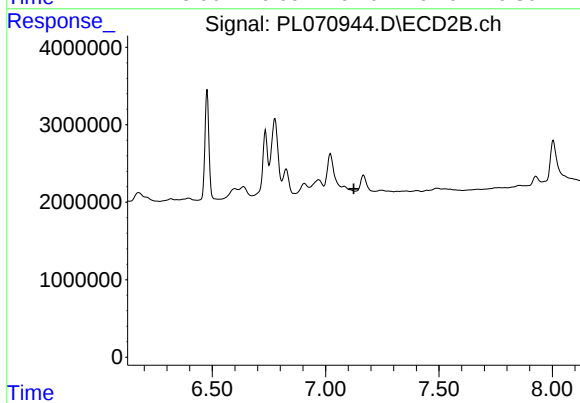
#3 gamma-BHC (Lindane)

R.T.: 6.477 min
Delta R.T.: 0.000 min
Response: 17170066
Conc: 9.90 ng/ml



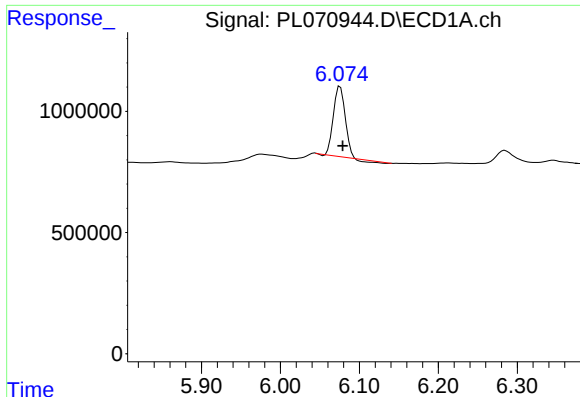
#4 Heptachlor

R.T.: 6.076 min
Delta R.T.: -0.029 min
Response: 2851921
Conc: 3.97 ng/ml



#4 Heptachlor

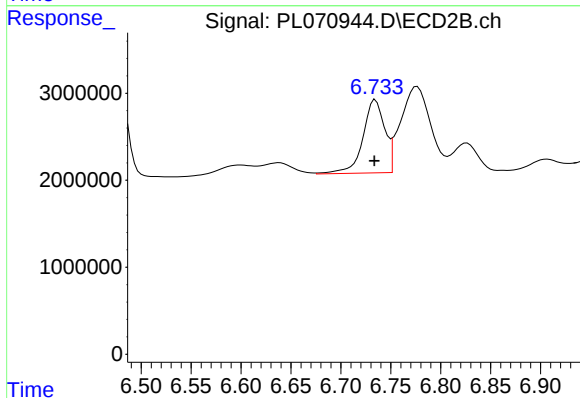
R.T.: 0.000 min
Exp R.T. : 7.124 min
Response: 0
Conc: N.D.



#6 beta-BHC

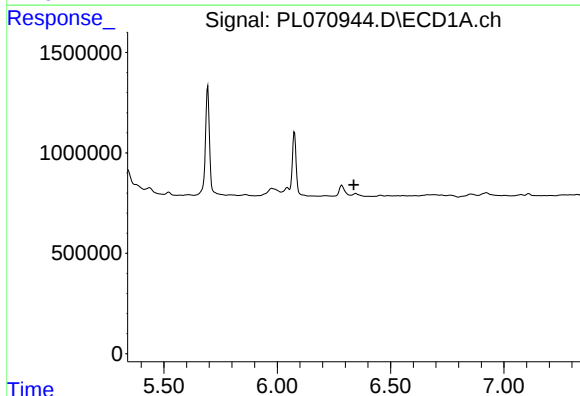
R.T.: 6.076 min
Delta R.T.: -0.003 min
Response: 2851921
Conc: 8.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



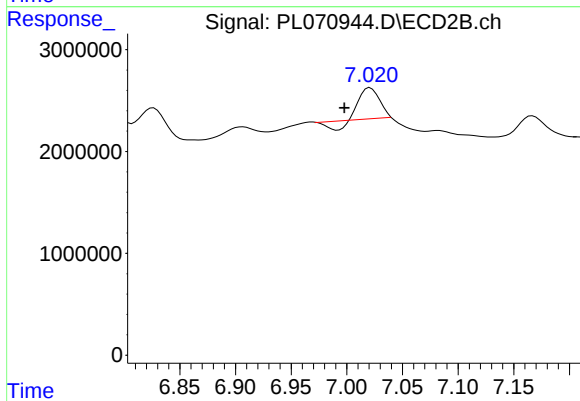
#6 beta-BHC

R.T.: 6.735 min
Delta R.T.: 0.001 min
Response: 12731533
Conc: 14.86 ng/ml



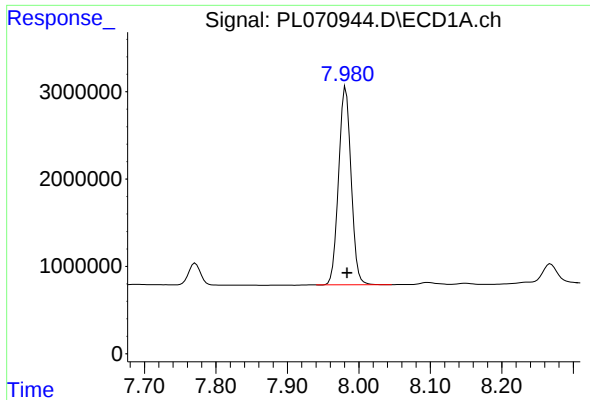
#7 delta-BHC

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



#7 delta-BHC

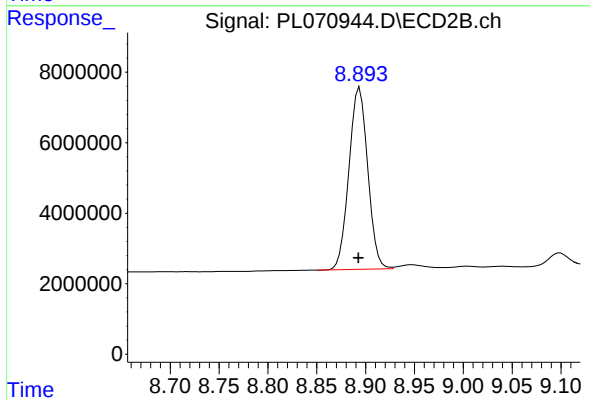
R.T.: 7.021 min
Delta R.T.: 0.023 min
Response: 3145666
Conc: 1.88 ng/ml



#14 Endrin

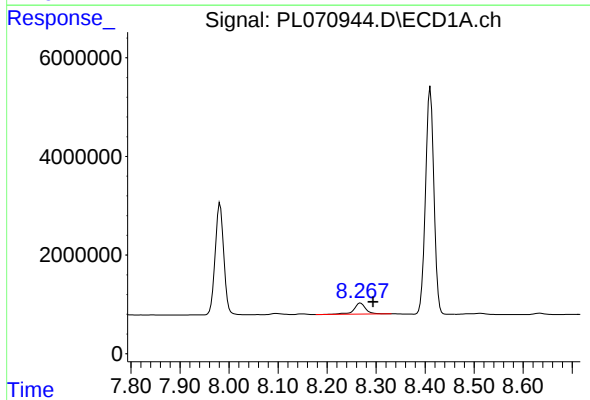
R.T.: 7.982 min
Delta R.T.: -0.002 min
Response: 27471965
Conc: 48.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



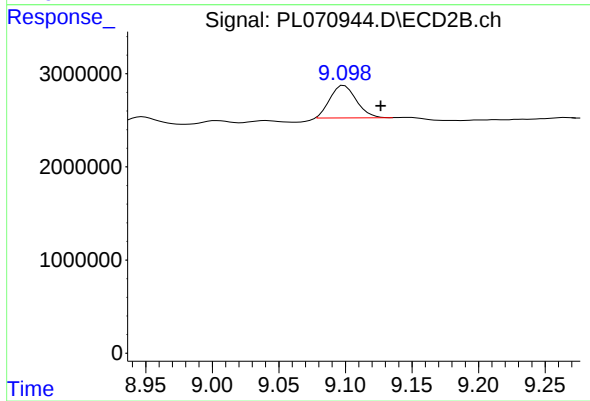
#14 Endrin

R.T.: 8.894 min
Delta R.T.: 0.001 min
Response: 69025906
Conc: 59.59 ng/ml



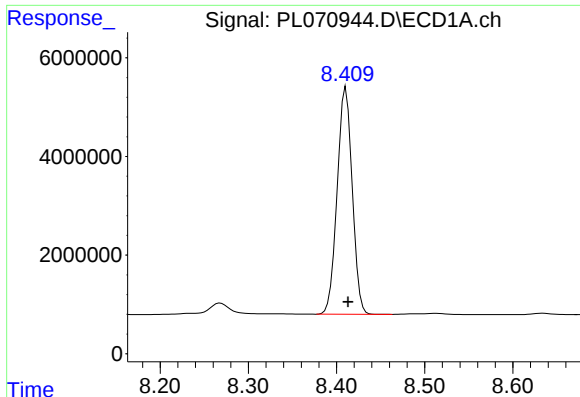
#15 Endosulfan II

R.T.: 8.268 min
Delta R.T.: -0.025 min
Response: 3710259
Conc: 6.13 ng/ml



#15 Endosulfan II

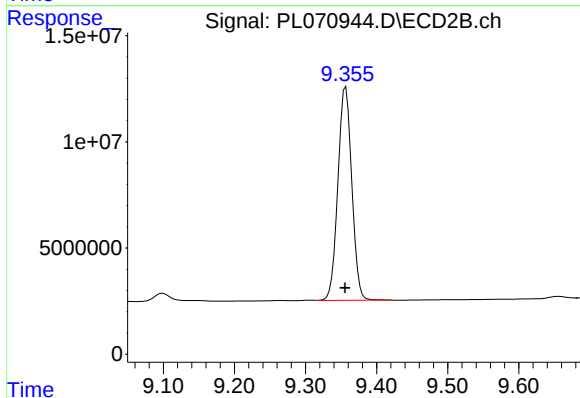
R.T.: 9.099 min
Delta R.T.: -0.027 min
Response: 4784331
Conc: 3.92 ng/ml



#17 4,4'-DDT

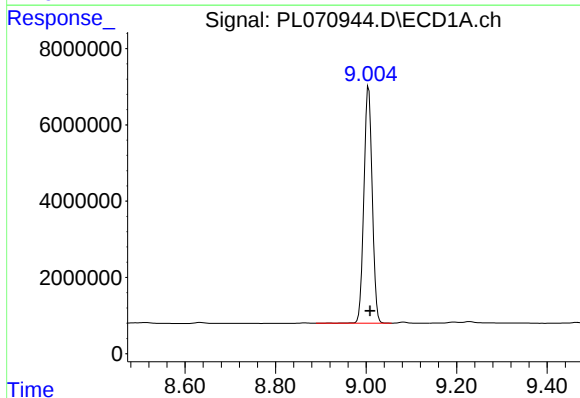
R.T.: 8.411 min
Delta R.T.: -0.002 min
Response: 54605987
Conc: 99.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



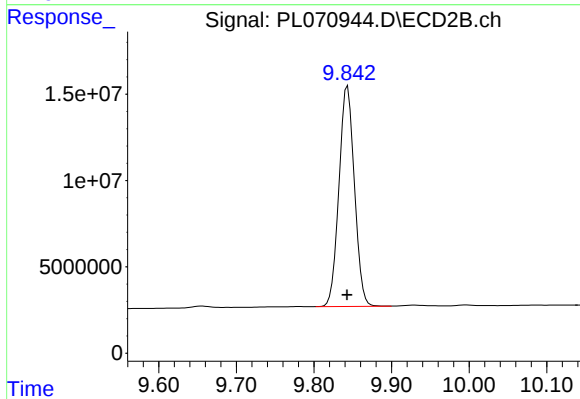
#17 4,4'-DDT

R.T.: 9.357 min
Delta R.T.: 0.000 min
Response: 136717471
Conc: 108.37 ng/ml



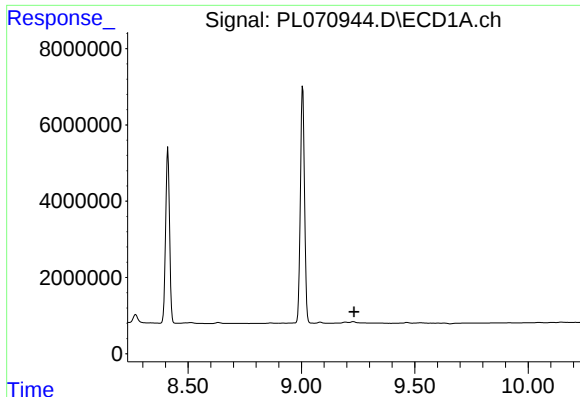
#20 Methoxychlor

R.T.: 9.006 min
Delta R.T.: -0.003 min
Response: 79098637
Conc: 216.21 ng/ml



#20 Methoxychlor

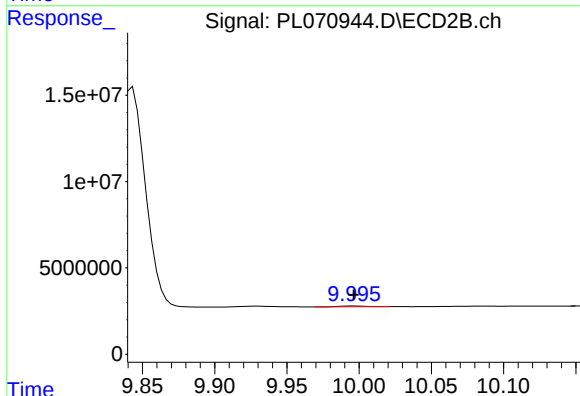
R.T.: 9.843 min
Delta R.T.: 0.000 min
Response: 176643010
Conc: 261.00 ng/ml



#21 Endrin ketone

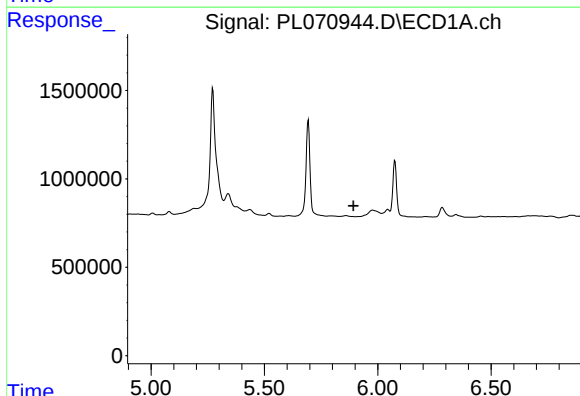
R.T.: 0.000 min
Exp R.T.: 9.232 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



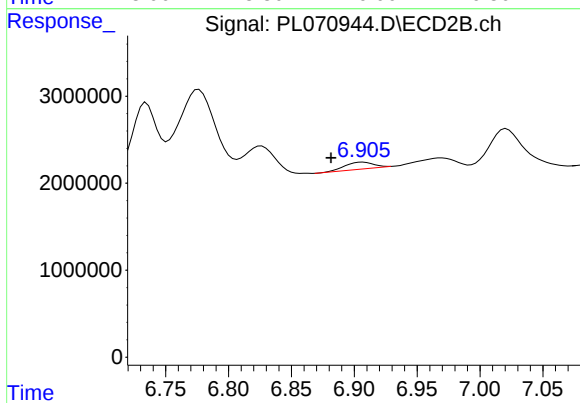
#21 Endrin ketone

R.T.: 9.996 min
Delta R.T.: 0.000 min
Response: 606916
Conc: 0.42 ng/ml



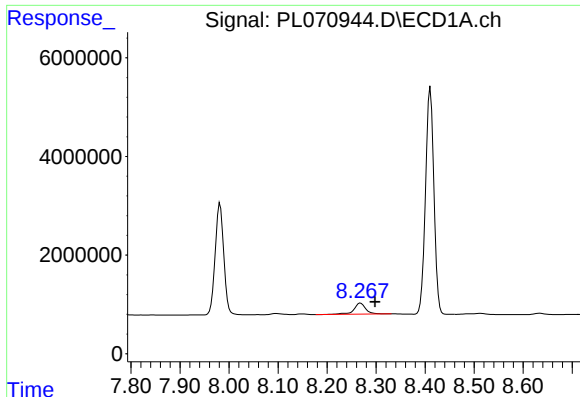
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 5.893 min
Response: 0
Conc: N.D.



#23 Chlordane-1

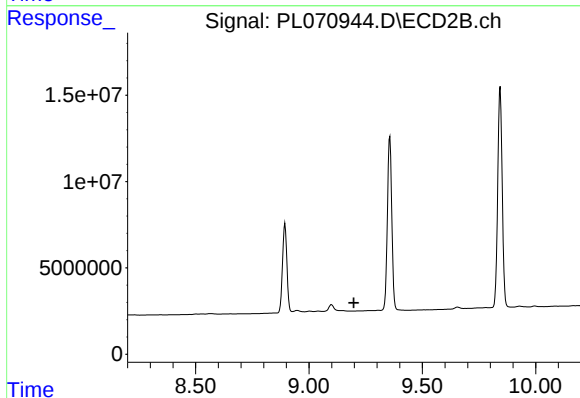
R.T.: 6.907 min
Delta R.T.: 0.025 min
Response: 1254361
Conc: 25.83 ng/ml



#27 Chlordane-5

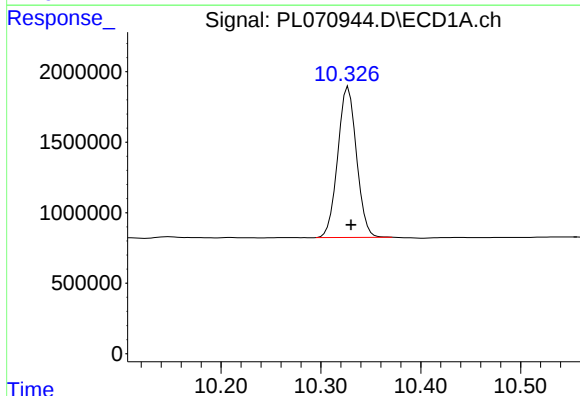
R.T.: 8.268 min
Delta R.T.: -0.030 min
Response: 3710259
Conc: 165.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



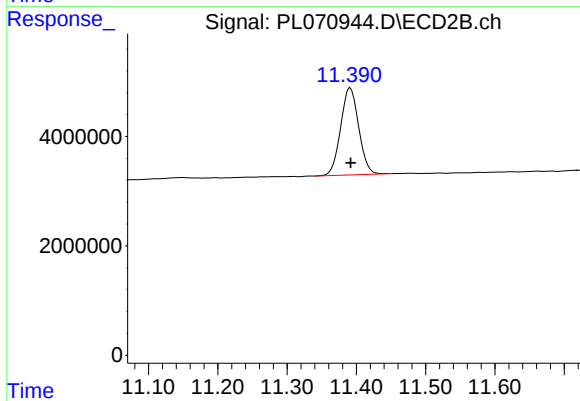
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.197 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.328 min
Delta R.T.: -0.003 min
Response: 13968791
Conc: 20.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.391 min
Delta R.T.: 0.000 min
Response: 28831935
Conc: 21.56 ng/ml