

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122321\
 Data File : PL071609.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2021 21:46
 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: Dec 24 01:03:56 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121421.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 14 14:29:34 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...	4.559	5.496	12405869	34252460	26.173	28.752
28)	SA Decachlor...	10.320	11.387	18270335	31223860	27.499	28.738
Target Compounds							
2)	A alpha-BHC	5.265	6.077	7203292	23397773	11.326	13.606
3)	MA gamma-BHC...	5.688	6.472	7887635	22383315	12.071	14.024
4)	MA Heptachlor	6.071f	0.000	4611780	0	6.676	N.D. #
5)	MB Aldrin	0.000	7.492	0	181885	N.D.	0.125 #
6)	B beta-BHC	6.071	6.731	4611780	12221886	16.150	15.269
7)	B delta-BHC	0.000	7.019f	0	838585	N.D.	0.549 #
8)	B Heptachlo...	0.000	7.964	0	1224013	N.D.	0.912 #
9)	A Endosulfan I	0.000	8.337f	0	779821	N.D.	0.650 #
10)	B gamma-Chl...	0.000	8.224	0	762688	N.D.	0.590 #
12)	B 4,4'-DDE	7.557	8.496	204499	453476	0.375	0.381
13)	MA Dieldrin	7.685	8.660	265961	84035	0.454	0.069 #
14)	MA Endrin	7.975	8.889	42964137	90957747	78.442	89.781
15)	B Endosulfa...	8.261f	9.150f	272212	605769	0.499	0.600
16)	A 4,4'-DDD	8.143	9.036	314424	801762	0.668	0.908 #
17)	MA 4,4'-DDT	8.403	9.352	85090090	176.5E6	166.732	178.447
18)	B Endrin al...	8.482	9.263	198051	239302	0.466	0.318 #
20)	A Methoxychlor	8.999	9.840	112.1E6	208.0E6	346.056	414.385
21)	B Endrin ke...	9.222	9.993	216147	849515	0.328	0.808 #
24)	Chlordane-2	0.000	7.492f	0	181885	N.D.	3.857 #
25)	Chlordane-3	0.000	8.224	0	762688	N.D.	4.357 #
26)	Chlordane-4	0.000	8.337f	0	779821	N.D.	3.714 #
27)	Chlordane-5	8.261f	0.000	272212	0	12.729	N.D. #

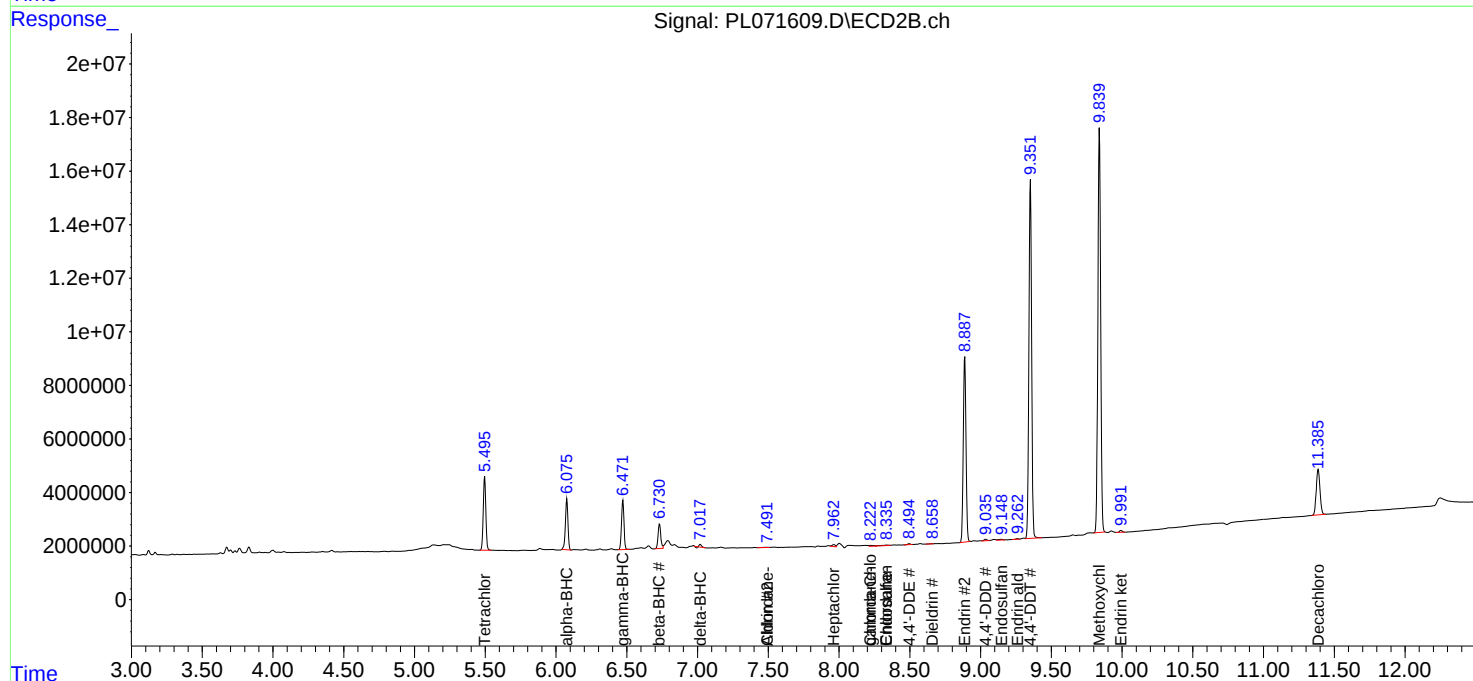
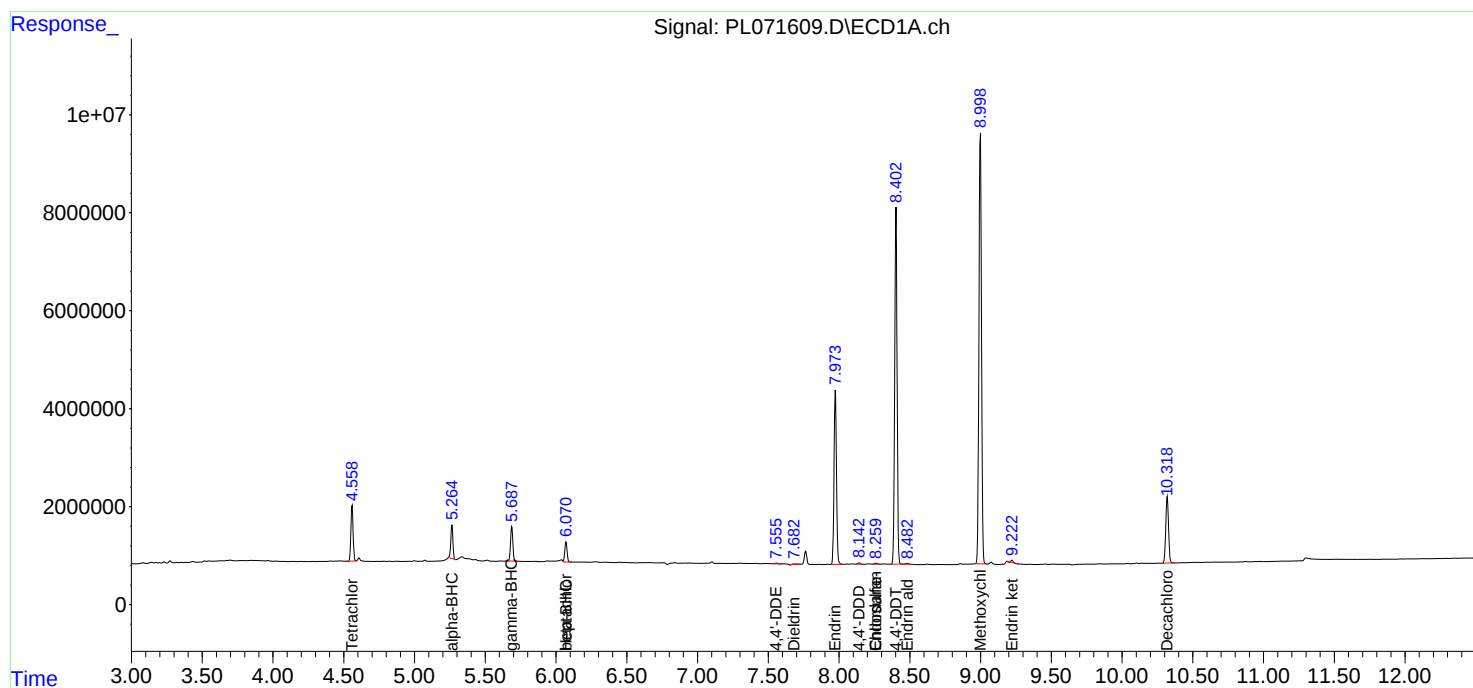
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

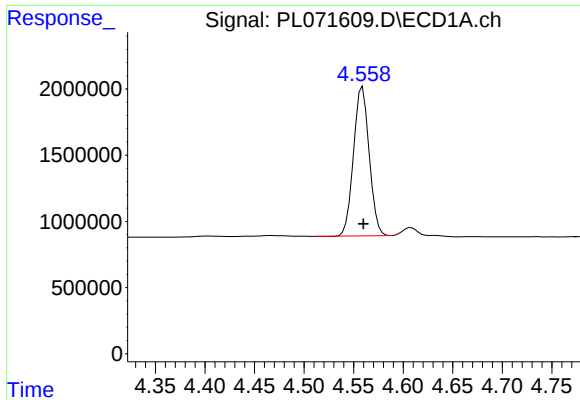
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122321\
Data File : PL071609.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Dec 2021 21:46
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 24 01:03:56 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121421.M
Quant Title : GC Extractables
QLast Update : Tue Dec 14 14:29:34 2021
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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

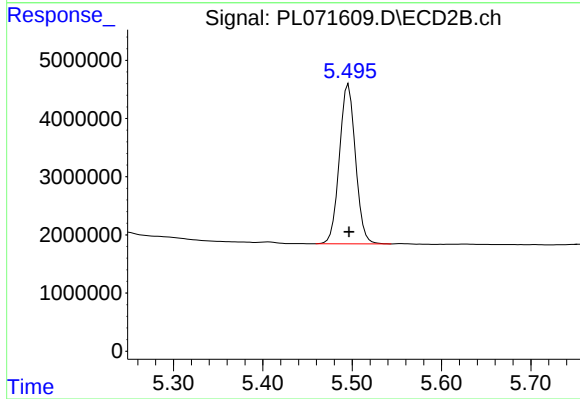




#1 Tetrachloro-m-xylene

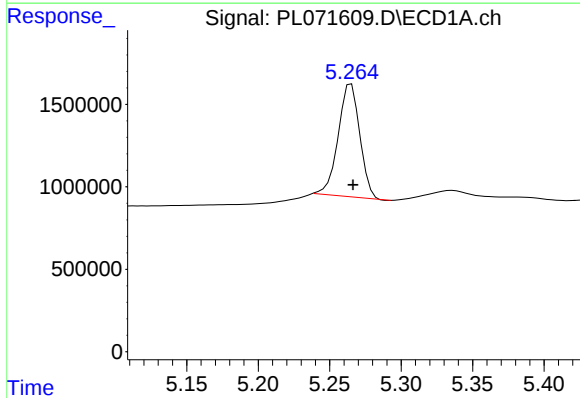
R.T.: 4.559 min
Delta R.T.: 0.000 min
Response: 12405869
Conc: 26.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



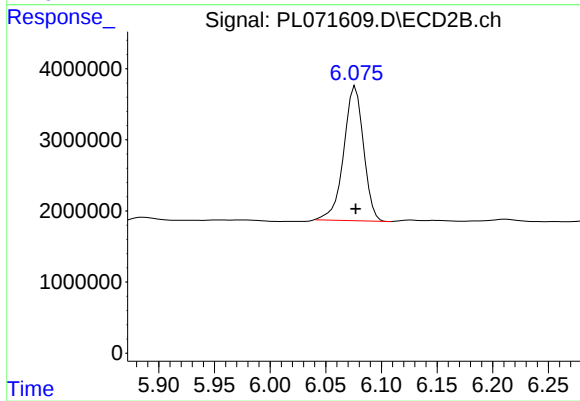
#1 Tetrachloro-m-xylene

R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 34252460
Conc: 28.75 ng/ml



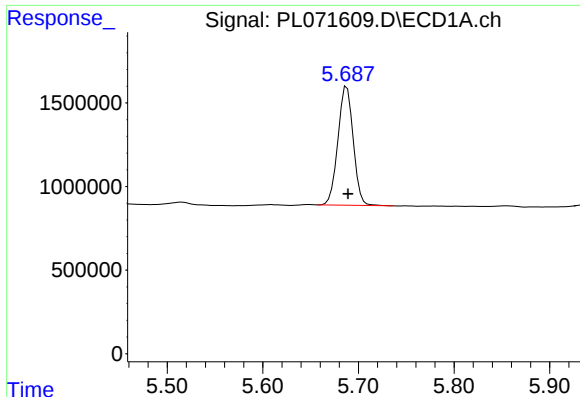
#2 alpha-BHC

R.T.: 5.265 min
Delta R.T.: -0.001 min
Response: 7203292
Conc: 11.33 ng/ml



#2 alpha-BHC

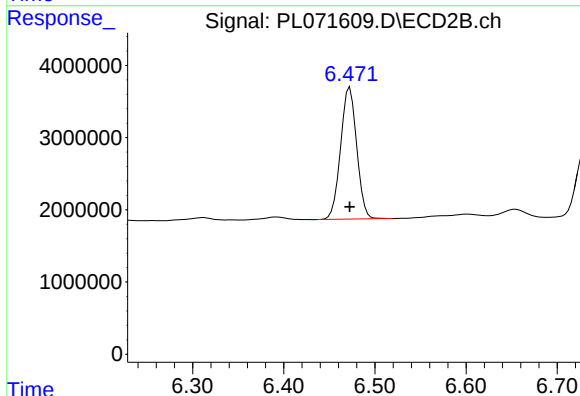
R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 23397773
Conc: 13.61 ng/ml



#3 gamma-BHC (Lindane)

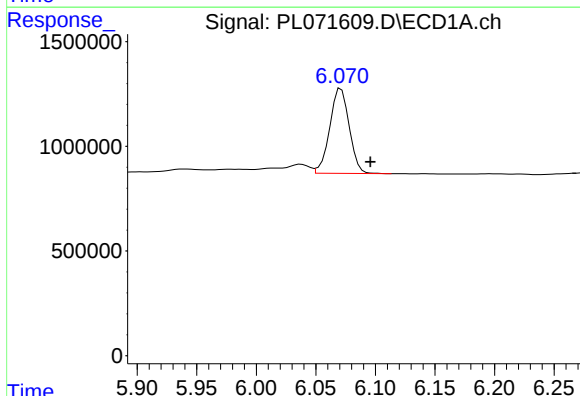
R.T.: 5.688 min
Delta R.T.: -0.001 min
Response: 7887635
Conc: 12.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



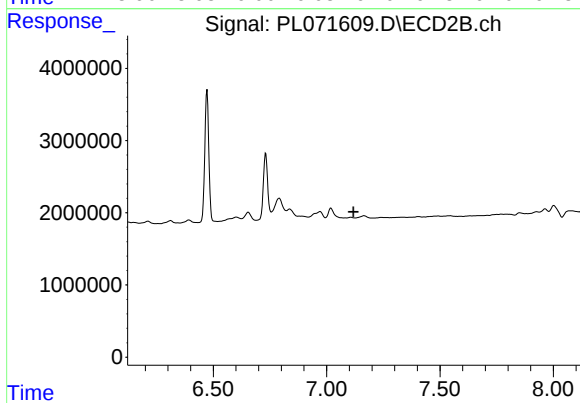
#3 gamma-BHC (Lindane)

R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 22383315
Conc: 14.02 ng/ml



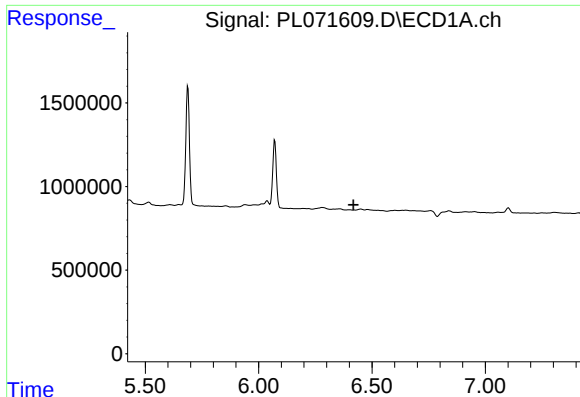
#4 Heptachlor

R.T.: 6.071 min
Delta R.T.: -0.024 min
Response: 4611780
Conc: 6.68 ng/ml



#4 Heptachlor

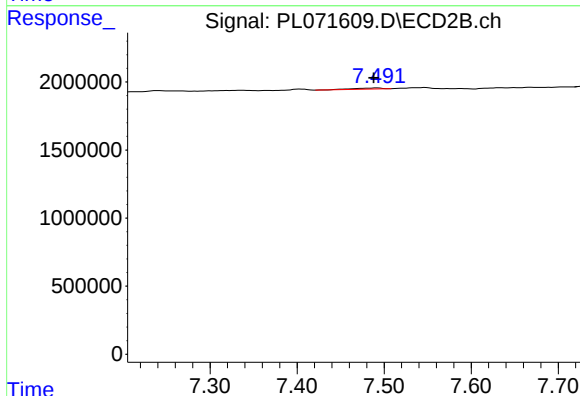
R.T.: 0.000 min
Exp R.T. : 7.119 min
Response: 0
Conc: N.D.



#5 Aldrin

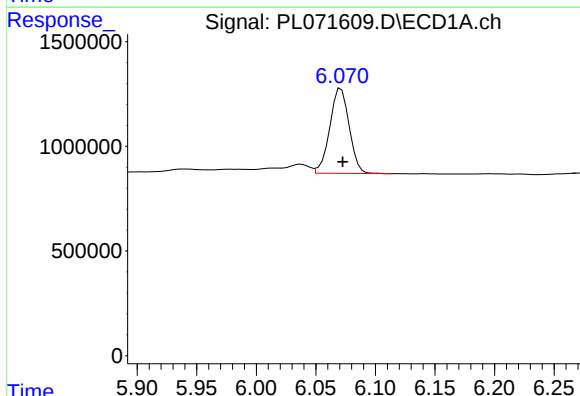
R.T.: 0.000 min
Exp R.T.: 6.419 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



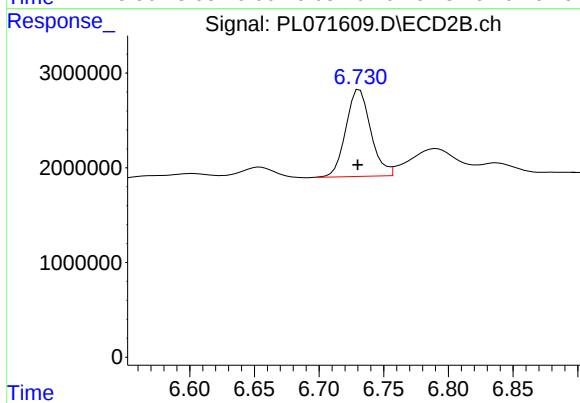
#5 Aldrin

R.T.: 7.492 min
Delta R.T.: 0.004 min
Response: 181885
Conc: 0.12 ng/ml



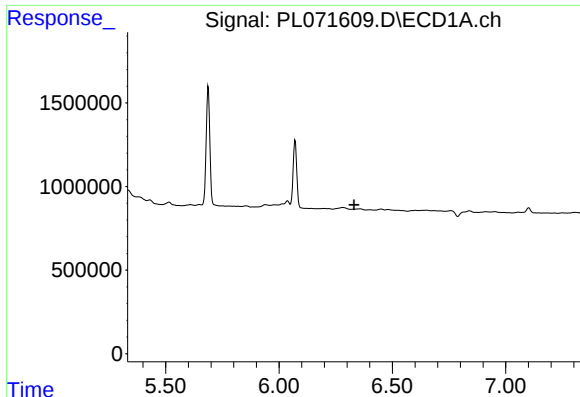
#6 beta-BHC

R.T.: 6.071 min
Delta R.T.: -0.001 min
Response: 4611780
Conc: 16.15 ng/ml



#6 beta-BHC

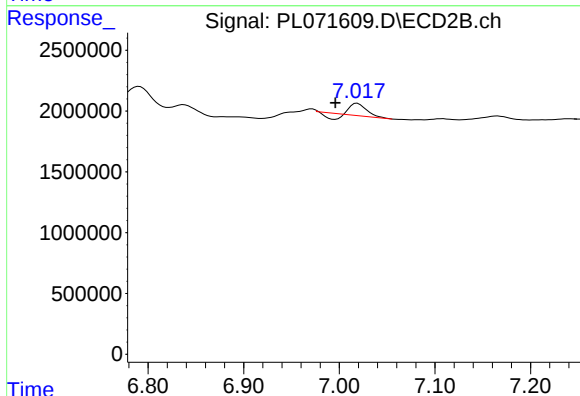
R.T.: 6.731 min
Delta R.T.: 0.001 min
Response: 12221886
Conc: 15.27 ng/ml



#7 delta-BHC

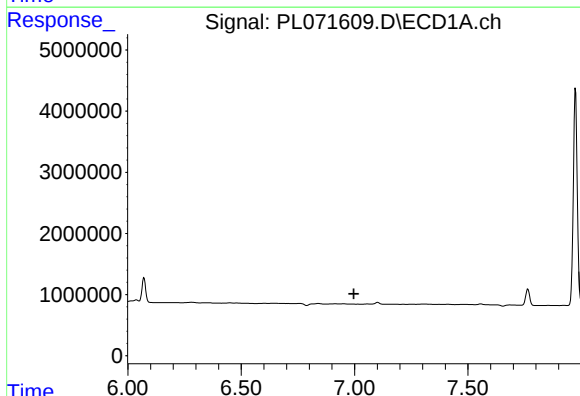
R.T.: 0.000 min
Exp R.T. : 6.331 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



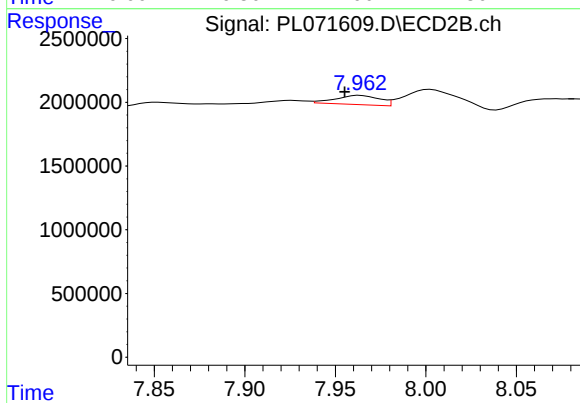
#7 delta-BHC

R.T.: 7.019 min
Delta R.T.: 0.023 min
Response: 838585
Conc: 0.55 ng/ml



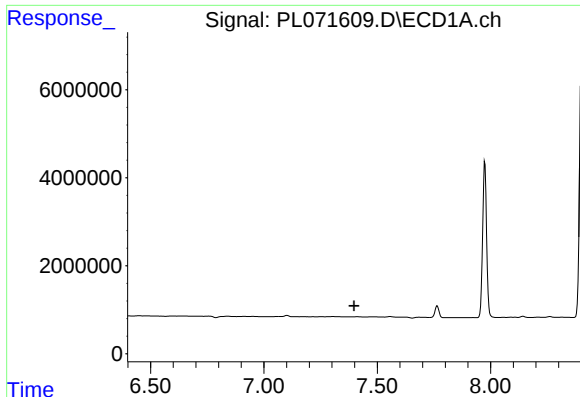
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 6.996 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

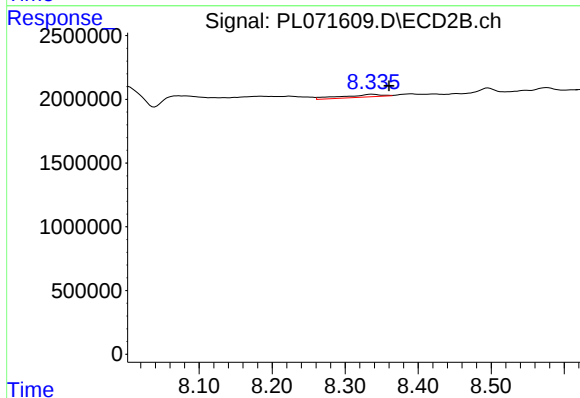
R.T.: 7.964 min
Delta R.T.: 0.009 min
Response: 1224013
Conc: 0.91 ng/ml



#9 Endosulfan I

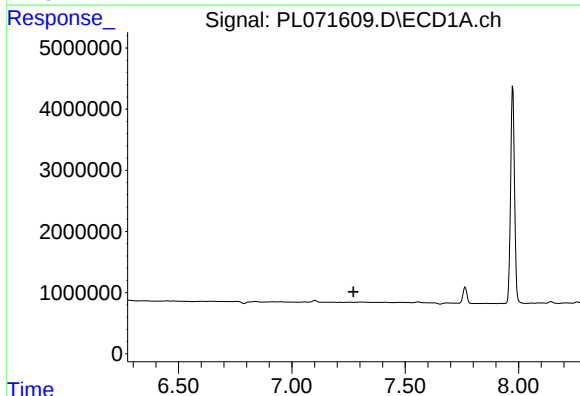
R.T.: 0.000 min
Exp R.T.: 7.398 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



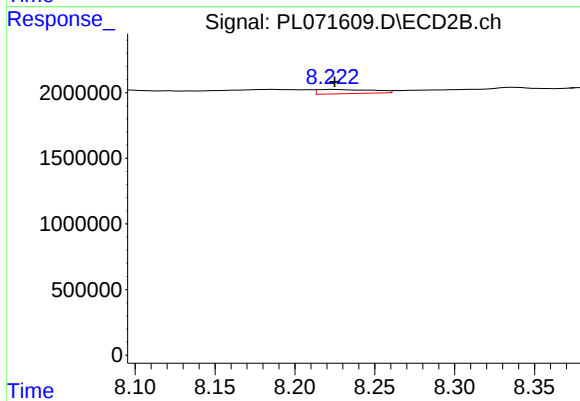
#9 Endosulfan I

R.T.: 8.337 min
Delta R.T.: -0.023 min
Response: 779821
Conc: 0.65 ng/ml



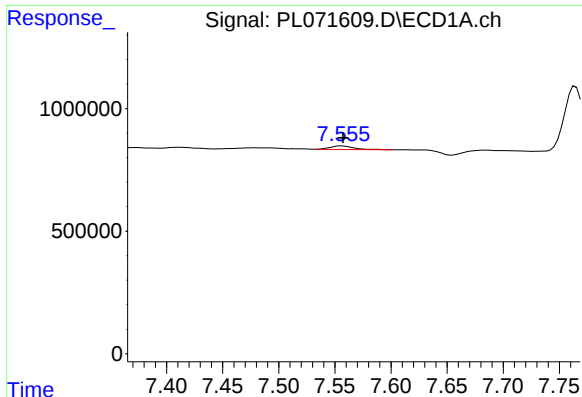
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 7.273 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

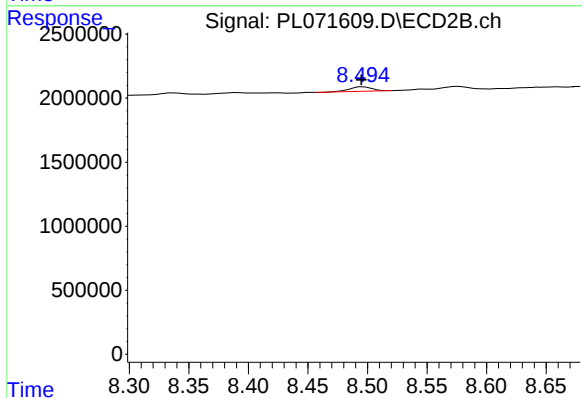
R.T.: 8.224 min
Delta R.T.: 0.000 min
Response: 762688
Conc: 0.59 ng/ml



#12 4,4'-DDE

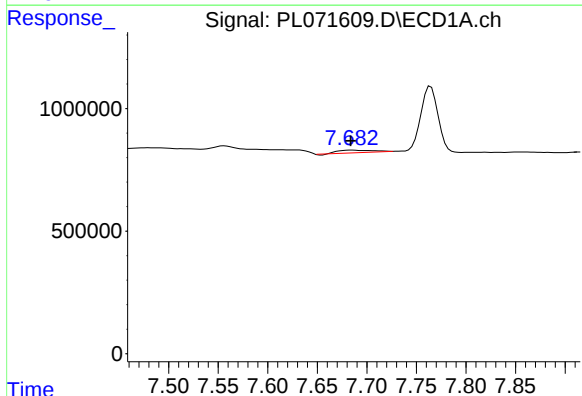
R.T.: 7.557 min
Delta R.T.: 0.000 min
Response: 204499
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



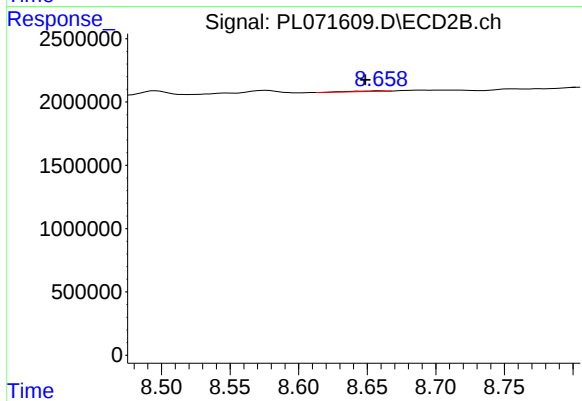
#12 4,4'-DDE

R.T.: 8.496 min
Delta R.T.: 0.000 min
Response: 453476
Conc: 0.38 ng/ml



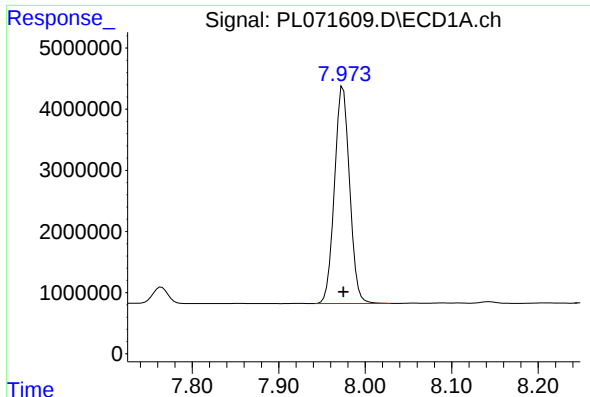
#13 Dieldrin

R.T.: 7.685 min
Delta R.T.: 0.000 min
Response: 265961
Conc: 0.45 ng/ml



#13 Dieldrin

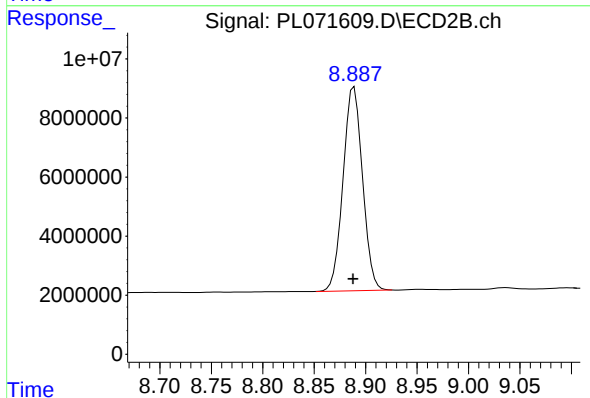
R.T.: 8.660 min
Delta R.T.: 0.011 min
Response: 84035
Conc: 0.07 ng/ml



#14 Endrin

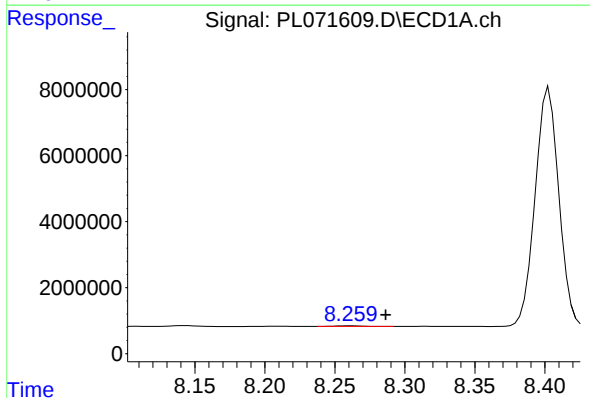
R.T.: 7.975 min
Delta R.T.: 0.000 min
Response: 42964137
Conc: 78.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



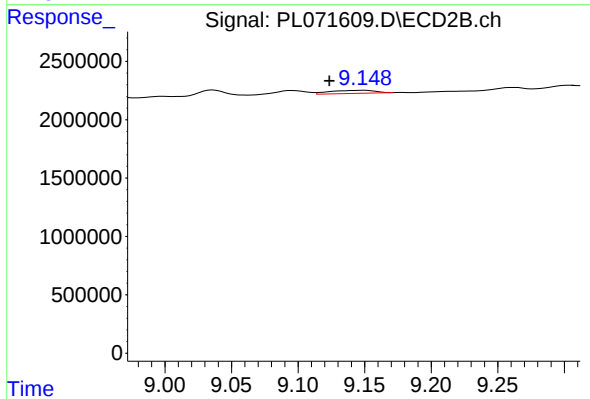
#14 Endrin

R.T.: 8.889 min
Delta R.T.: 0.000 min
Response: 90957747
Conc: 89.78 ng/ml



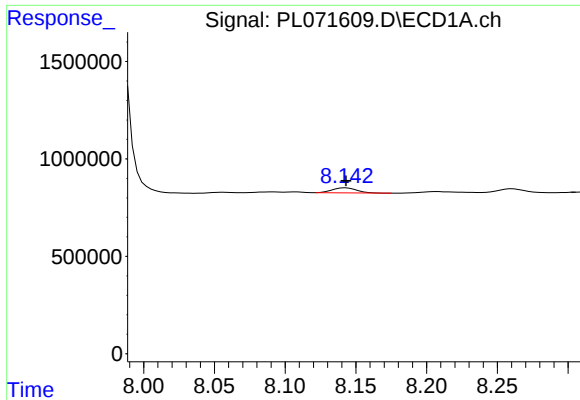
#15 Endosulfan II

R.T.: 8.261 min
Delta R.T.: -0.026 min
Response: 272212
Conc: 0.50 ng/ml



#15 Endosulfan II

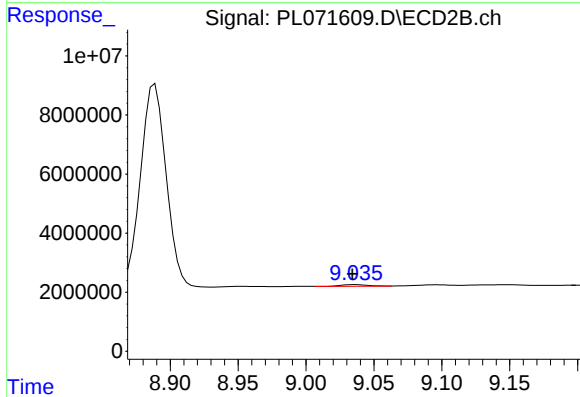
R.T.: 9.150 min
Delta R.T.: 0.026 min
Response: 605769
Conc: 0.60 ng/ml



#16 4,4'-DDD

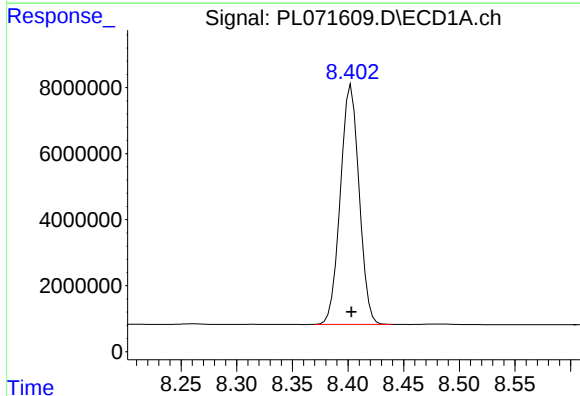
R.T.: 8.143 min
Delta R.T.: 0.000 min
Response: 314424
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



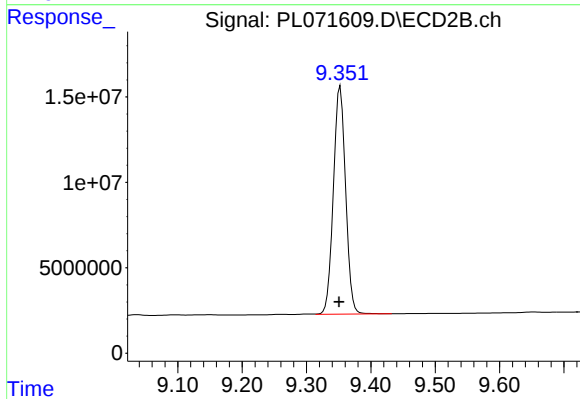
#16 4,4'-DDD

R.T.: 9.036 min
Delta R.T.: 0.002 min
Response: 801762
Conc: 0.91 ng/ml



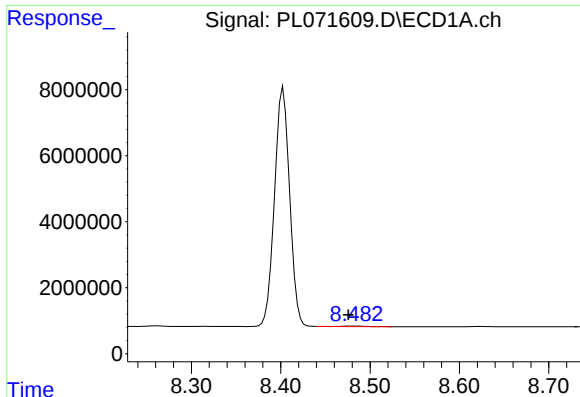
#17 4,4'-DDT

R.T.: 8.403 min
Delta R.T.: 0.000 min
Response: 85090090
Conc: 166.73 ng/ml



#17 4,4'-DDT

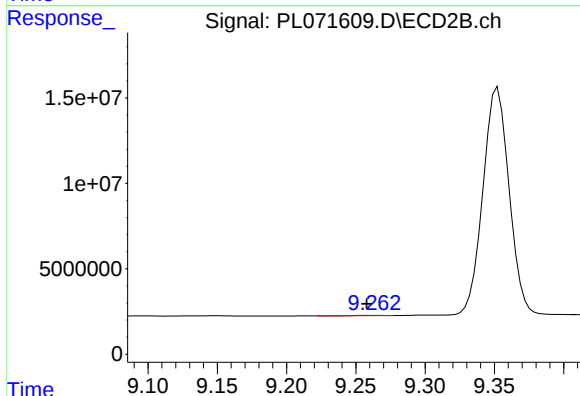
R.T.: 9.352 min
Delta R.T.: 0.002 min
Response: 176458162
Conc: 178.45 ng/ml



#18 Endrin aldehyde

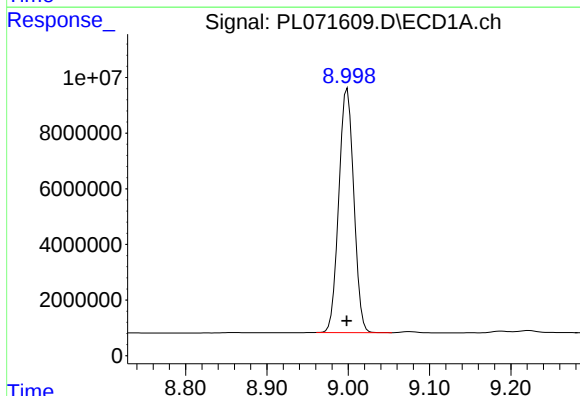
R.T.: 8.482 min
Delta R.T.: 0.007 min
Response: 198051
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



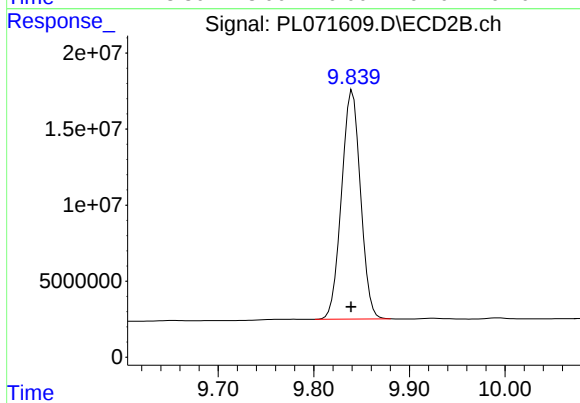
#18 Endrin aldehyde

R.T.: 9.263 min
Delta R.T.: 0.005 min
Response: 239302
Conc: 0.32 ng/ml



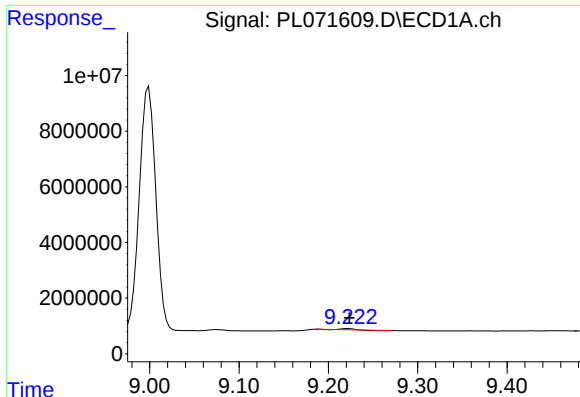
#20 Methoxychlor

R.T.: 8.999 min
Delta R.T.: 0.000 min
Response: 112086759
Conc: 346.06 ng/ml



#20 Methoxychlor

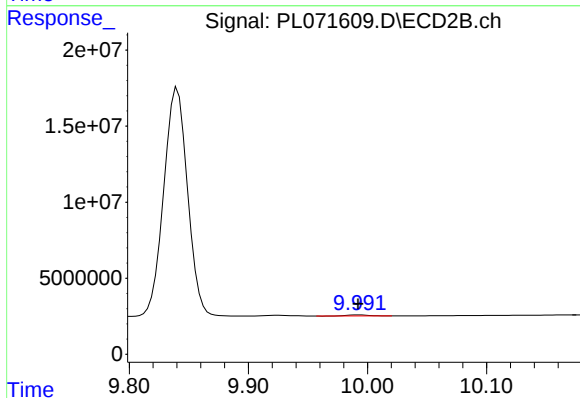
R.T.: 9.840 min
Delta R.T.: 0.001 min
Response: 208009610
Conc: 414.38 ng/ml



#21 Endrin ketone

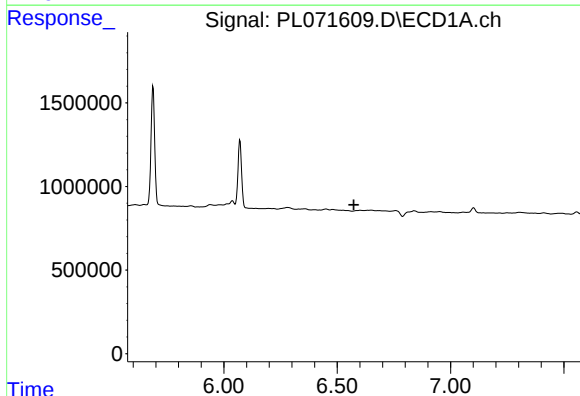
R.T.: 9.222 min
Delta R.T.: 0.000 min
Response: 216147
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



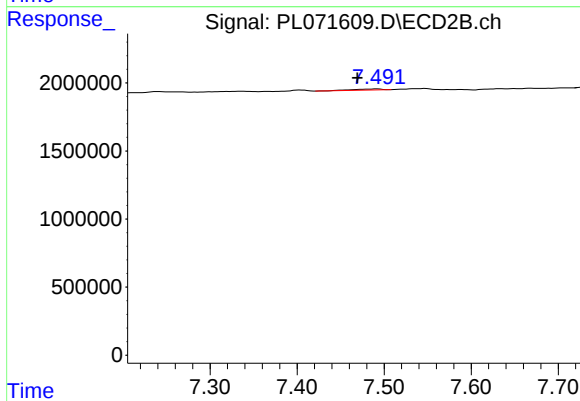
#21 Endrin ketone

R.T.: 9.993 min
Delta R.T.: 0.000 min
Response: 849515
Conc: 0.81 ng/ml



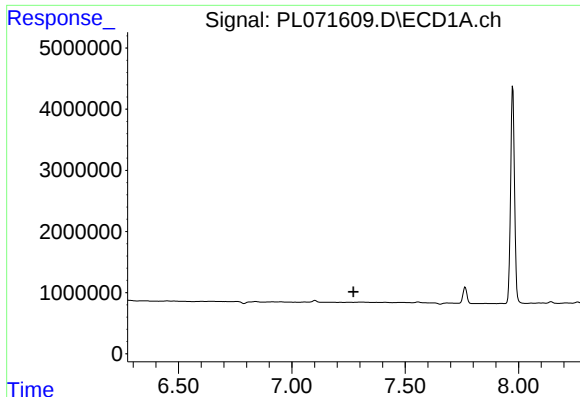
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 6.574 min
Response: 0
Conc: N.D.



#24 Chlordane-2

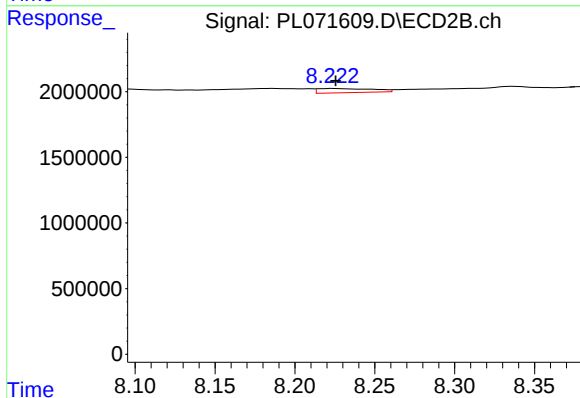
R.T.: 7.492 min
Delta R.T.: 0.023 min
Response: 181885
Conc: 3.86 ng/ml



#25 Chlordane-3

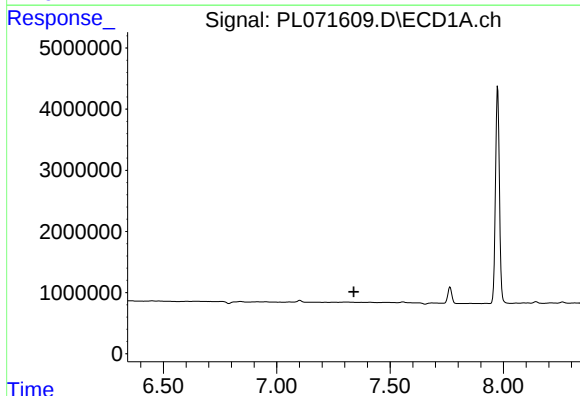
R.T.: 0.000 min
Exp R.T.: 7.272 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



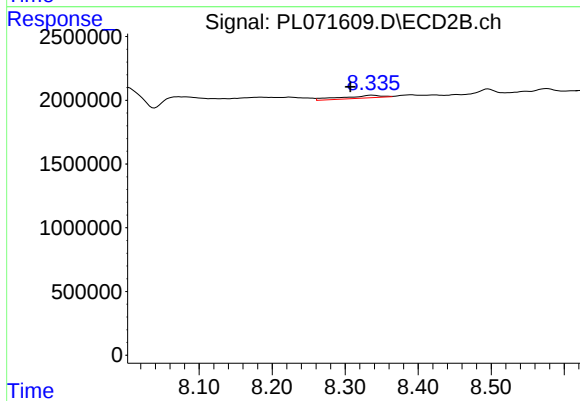
#25 Chlordane-3

R.T.: 8.224 min
Delta R.T.: -0.002 min
Response: 762688
Conc: 4.36 ng/ml



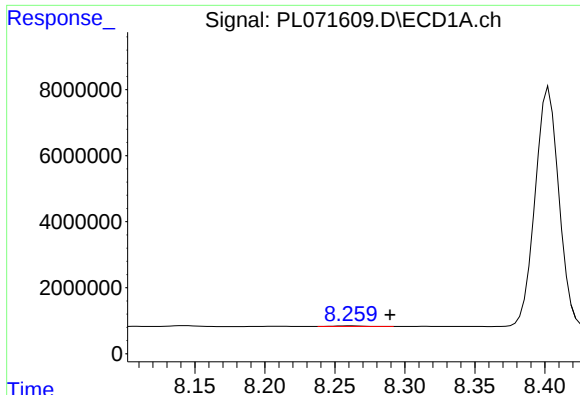
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 7.340 min
Response: 0
Conc: N.D.



#26 Chlordane-4

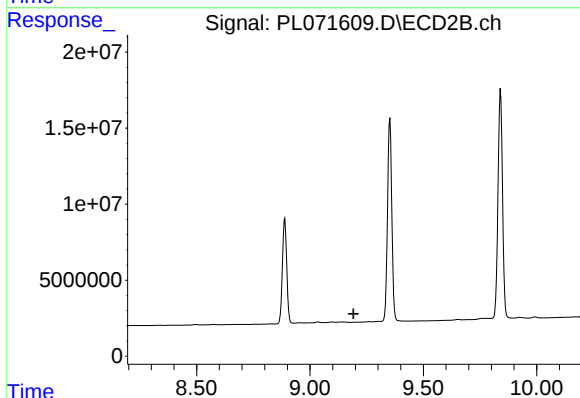
R.T.: 8.337 min
Delta R.T.: 0.029 min
Response: 779821
Conc: 3.71 ng/ml



#27 Chlordane-5

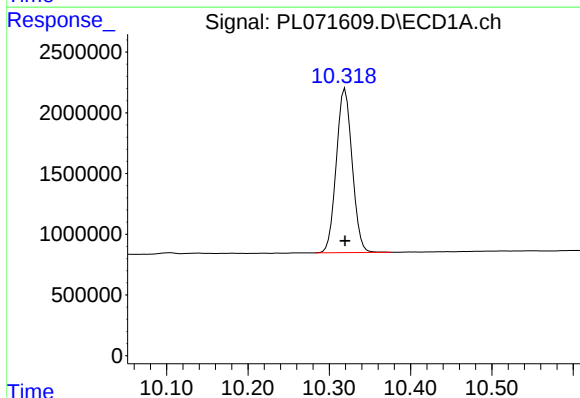
R.T.: 8.261 min
Delta R.T.: -0.029 min
Response: 272212
Conc: 12.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



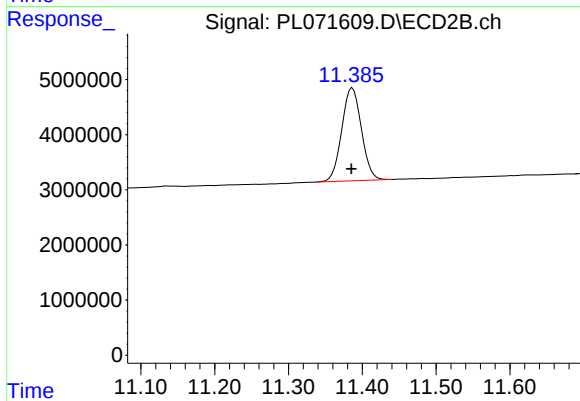
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.193 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.320 min
Delta R.T.: 0.000 min
Response: 18270335
Conc: 27.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.387 min
Delta R.T.: 0.002 min
Response: 31223860
Conc: 28.74 ng/ml