

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111521\
 Data File : PL070987.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Nov 2021 12:05
 Operator : AR\AJ
 Sample : M4068-09
 Misc : TOX MDL 50PPB
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 05:07:29 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	5.502	9749699	24823820	19.905	19.688
28)	SA Decachlor...	10.332	11.396	14037644	25418810	20.544	19.007
Target Compounds							
2)	A alpha-BHC	0.000	6.081	0	1630938	N.D.	0.886 #
3)	MA gamma-BHC...	5.696	6.477	644334	1681072	0.961	0.969
4)	MA Heptachlor	0.000	7.124	0	1444390	N.D.	0.889 #
5)	MB Aldrin	0.000	7.495	0	1476646	N.D.	0.909 #
6)	B beta-BHC	0.000	6.737	0	1783442	N.D.	2.081 #
7)	B delta-BHC	0.000	7.000	0	380081	N.D.	0.227 #
8)	B Heptachlo...	7.005	7.961	671586	1551947	1.033	1.018
9)	A Endosulfan I	7.407	8.367	636559	1402165	1.039	0.975
10)	B gamma-Chl...	7.282	8.231	689591	1462856	1.039	0.945
11)	B alpha-Chl...	7.352	8.312	710145	1542055	1.066	1.014
12)	B 4,4'-DDE	0.000	8.501	0	1379356	N.D.	0.935 #
13)	MA Dieldrin	7.693	8.656	638148	1462667	1.022	1.004
14)	MA Endrin	0.000	8.895	0	1081141	N.D.	0.933 #
15)	B Endosulfa...	0.000	9.129	0	1330387	N.D.	1.089 #
16)	A 4,4'-DDD	0.000	9.041	0	785683	N.D.	0.653 #
17)	MA 4,4'-DDT	0.000	9.358	0	905971	N.D.	0.718 #
18)	B Endrin al...	0.000	9.266	0	1159505	N.D.	1.199 #
19)	B Endosulfa...	8.715	9.502	720205	1313329	1.167	1.060
20)	A Methoxychlor	0.000	9.845	0	581013	N.D.	0.858 #
21)	B Endrin ke...	9.234	9.999	803359	1499568	1.123	1.045
22)	Mirex	9.417	10.463	836828	1328031	1.363	1.275
24)	Chlordane-2	0.000	7.495f	0	1476646	N.D.	28.151 #
25)	Chlordane-3	7.282	8.231	689591	1462856	11.295	7.237 #
26)	Chlordane-4	7.352	8.312	710145	1542055	10.817	6.355 #

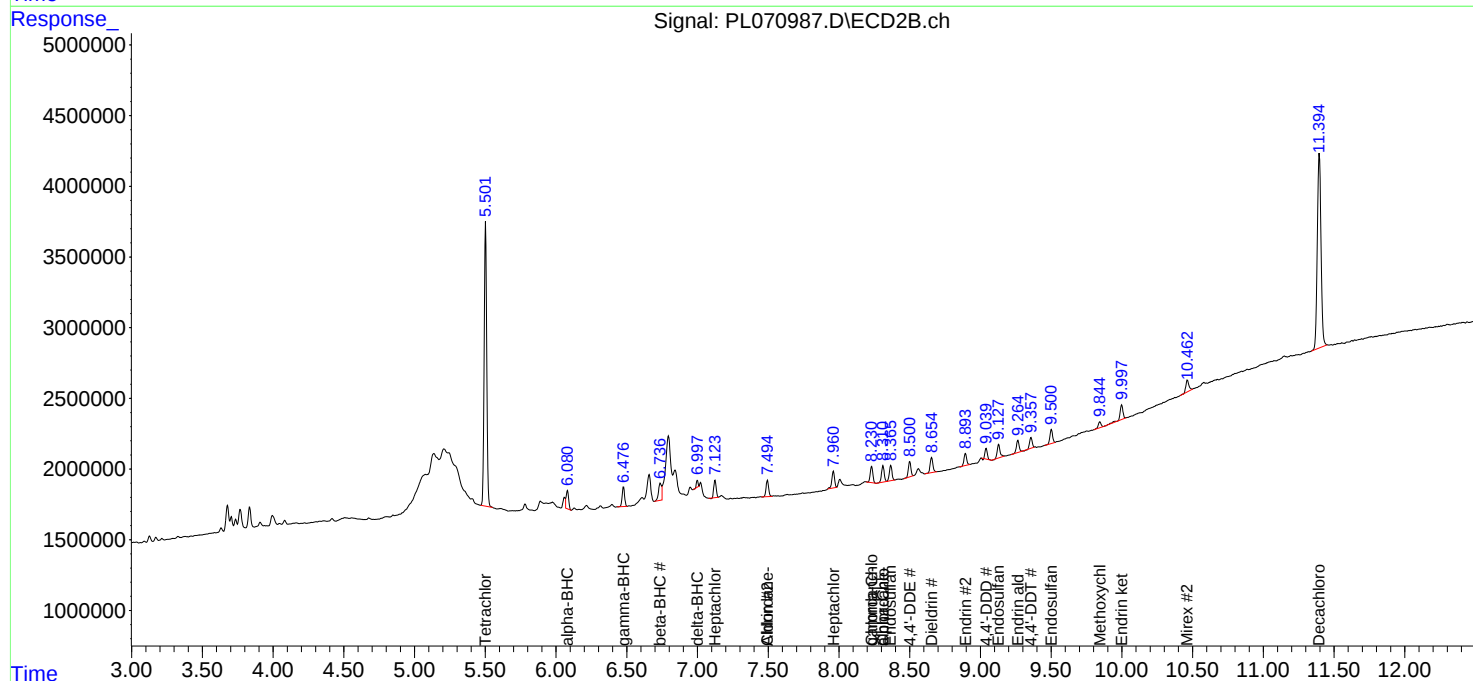
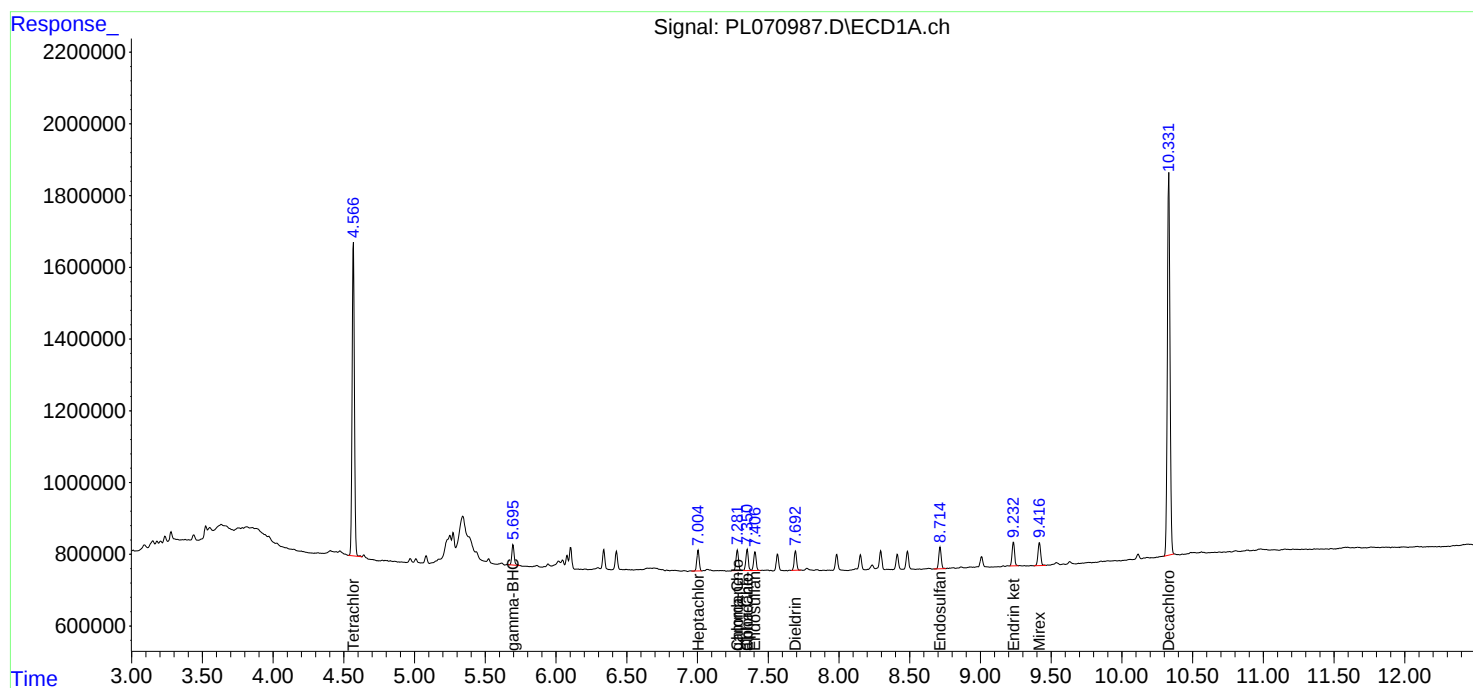
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

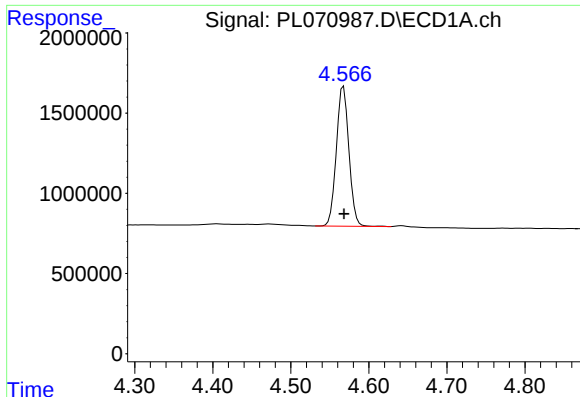
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111521\
Data File : PL070987.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Nov 2021 12:05
Operator : AR\AJ
Sample : M4068-09
Misc : TOX MDL 50PPB
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 16 05:07:29 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110321.M
Quant Title : GC Extractables
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

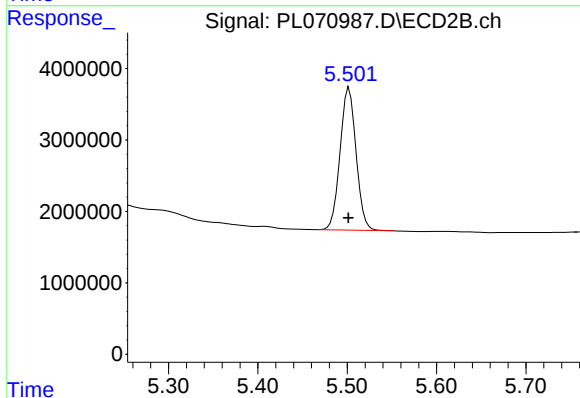




#1 Tetrachloro-m-xylene

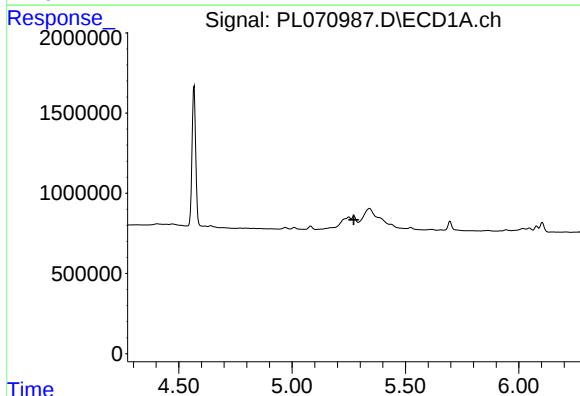
R.T.: 4.568 min
Delta R.T.: 0.000 min
Response: 9749699
Conc: 19.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



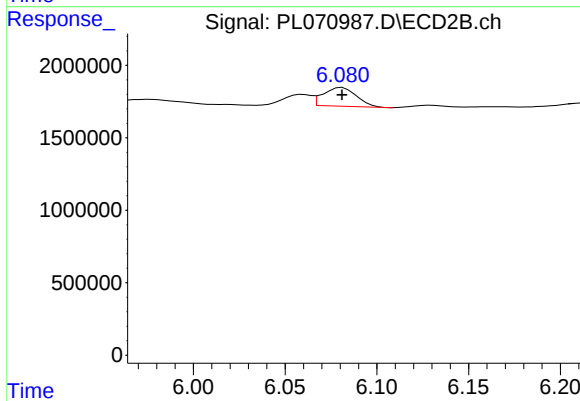
#1 Tetrachloro-m-xylene

R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 24823820
Conc: 19.69 ng/ml



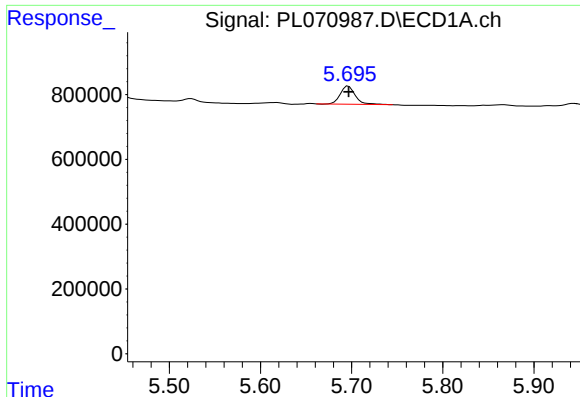
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 5.273 min
Response: 0
Conc: N.D.



#2 alpha-BHC

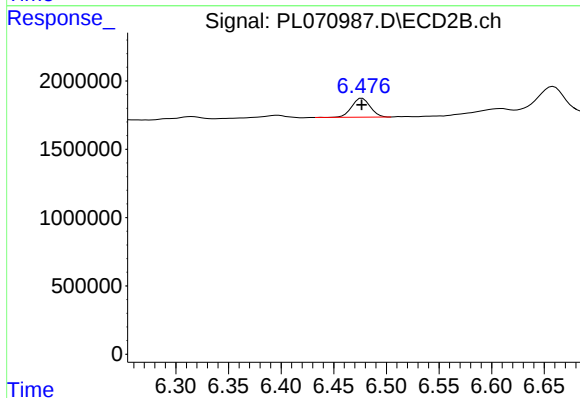
R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 1630938
Conc: 0.89 ng/ml



#3 gamma-BHC (Lindane)

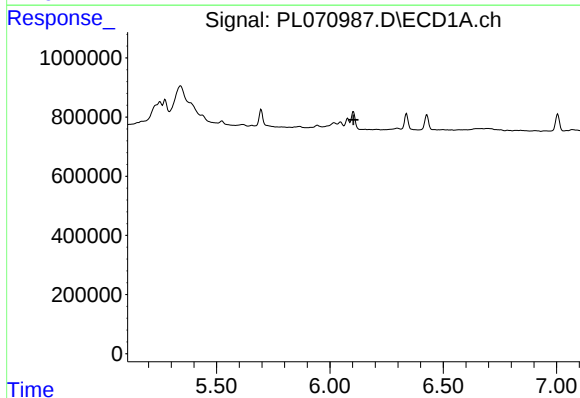
R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 644334
Conc: 0.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



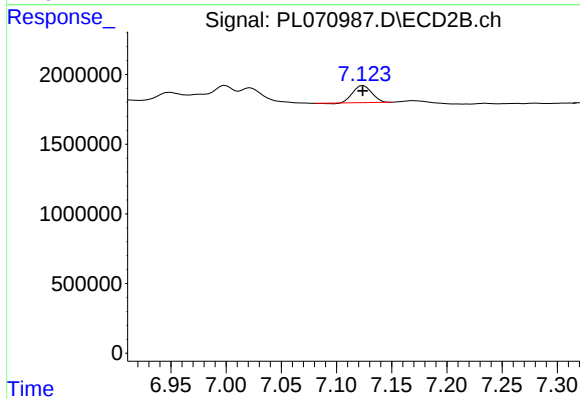
#3 gamma-BHC (Lindane)

R.T.: 6.477 min
Delta R.T.: 0.000 min
Response: 1681072
Conc: 0.97 ng/ml



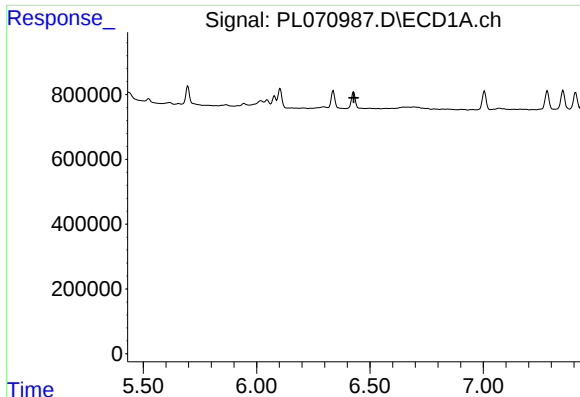
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 6.105 min
Response: 0
Conc: N.D.



#4 Heptachlor

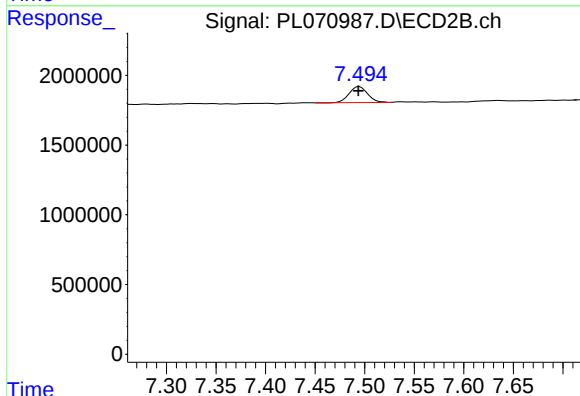
R.T.: 7.124 min
Delta R.T.: 0.000 min
Response: 1444390
Conc: 0.89 ng/ml



#5 Aldrin

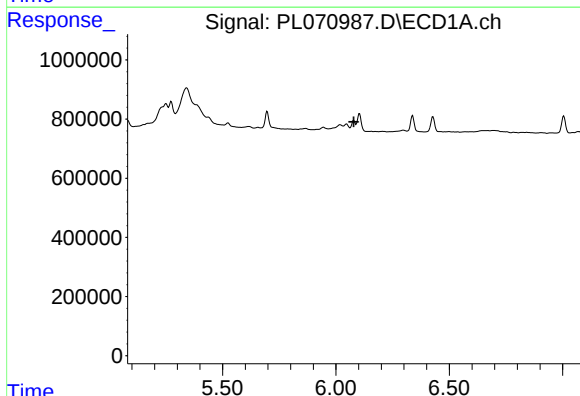
R.T.: 0.000 min
Exp R.T.: 6.428 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



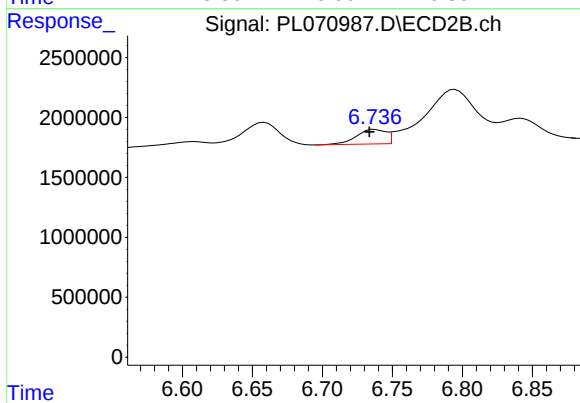
#5 Aldrin

R.T.: 7.495 min
Delta R.T.: 0.001 min
Response: 1476646
Conc: 0.91 ng/ml



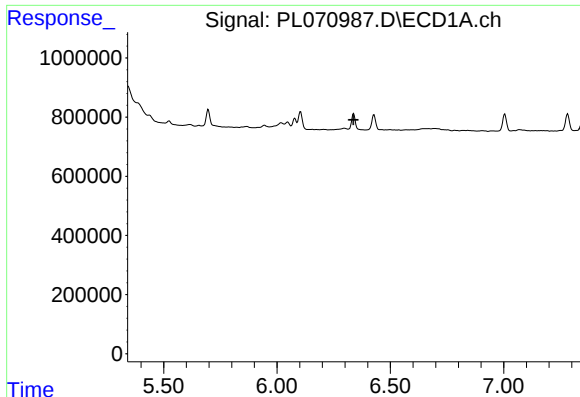
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 6.079 min
Response: 0
Conc: N.D.



#6 beta-BHC

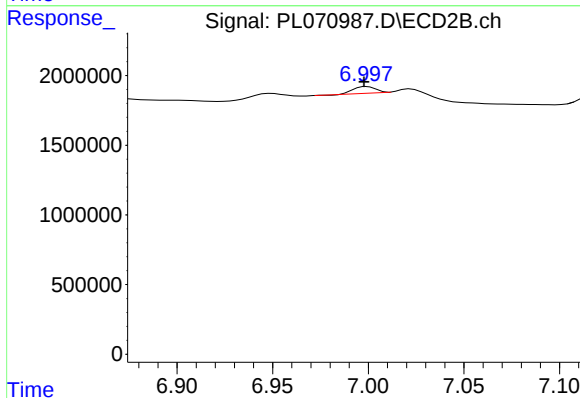
R.T.: 6.737 min
Delta R.T.: 0.004 min
Response: 1783442
Conc: 2.08 ng/ml



#7 delta-BHC

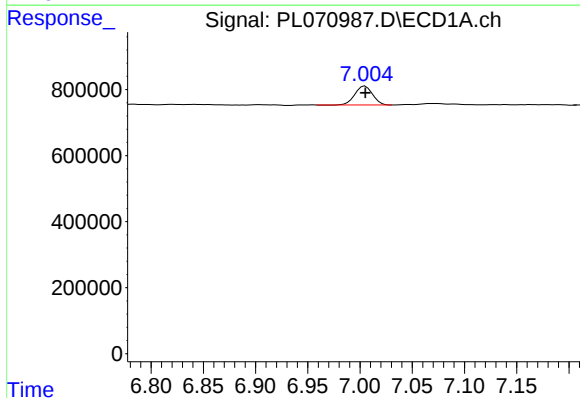
R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



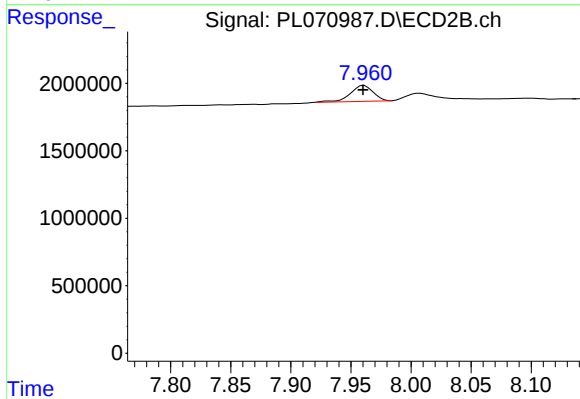
#7 delta-BHC

R.T.: 7.000 min
Delta R.T.: 0.002 min
Response: 380081
Conc: 0.23 ng/ml



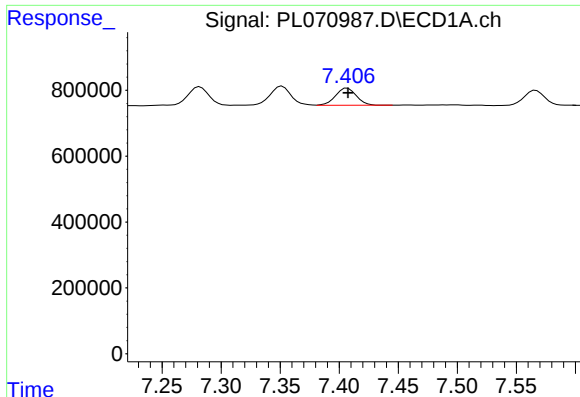
#8 Heptachlor epoxide

R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 671586
Conc: 1.03 ng/ml



#8 Heptachlor epoxide

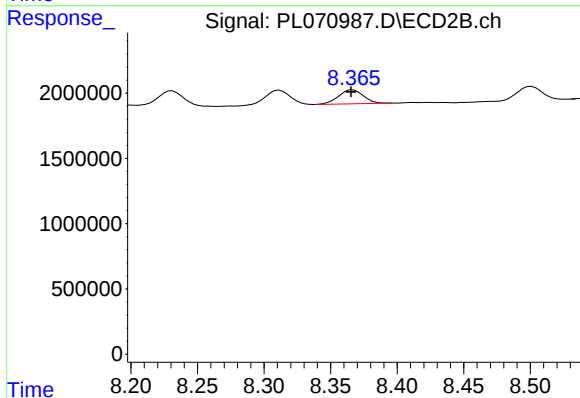
R.T.: 7.961 min
Delta R.T.: 0.001 min
Response: 1551947
Conc: 1.02 ng/ml



#9 Endosulfan I

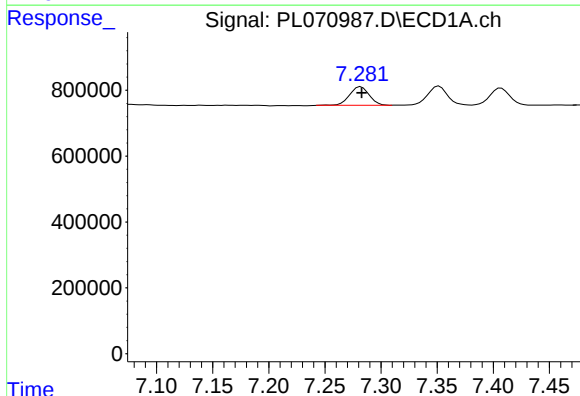
R.T.: 7.407 min
Delta R.T.: 0.000 min
Response: 636559
Conc: 1.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



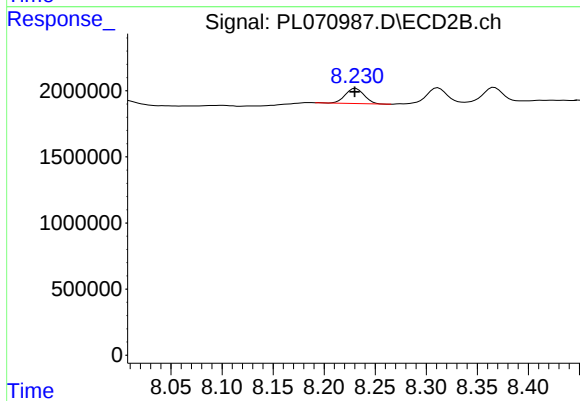
#9 Endosulfan I

R.T.: 8.367 min
Delta R.T.: 0.002 min
Response: 1402165
Conc: 0.97 ng/ml



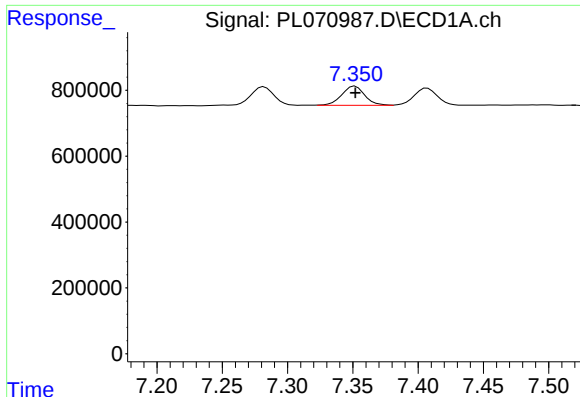
#10 gamma-Chlordane

R.T.: 7.282 min
Delta R.T.: 0.000 min
Response: 689591
Conc: 1.04 ng/ml



#10 gamma-Chlordane

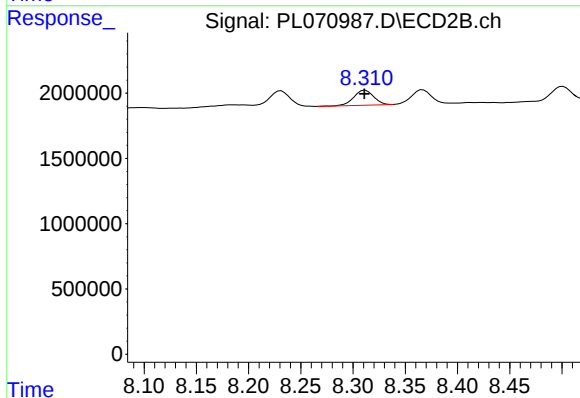
R.T.: 8.231 min
Delta R.T.: 0.001 min
Response: 1462856
Conc: 0.94 ng/ml



#11 alpha-Chlordane

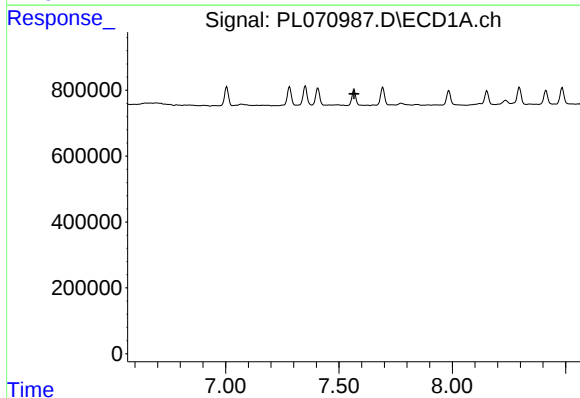
R.T.: 7.352 min
Delta R.T.: 0.000 min
Response: 710145
Conc: 1.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



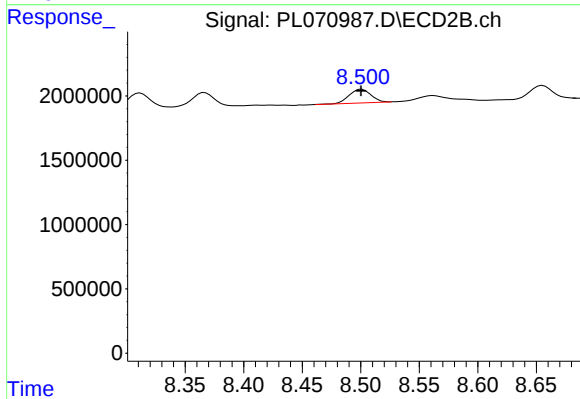
#11 alpha-Chlordane

R.T.: 8.312 min
Delta R.T.: 0.000 min
Response: 1542055
Conc: 1.01 ng/ml



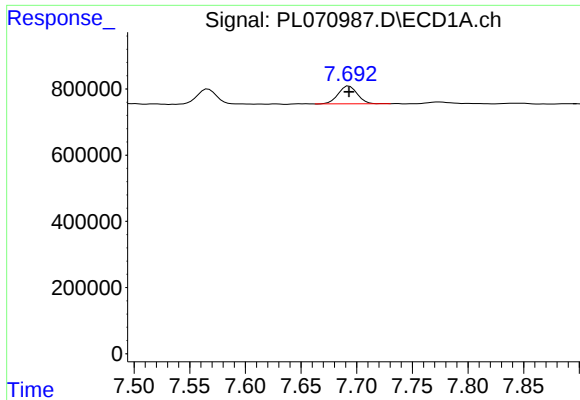
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 7.567 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

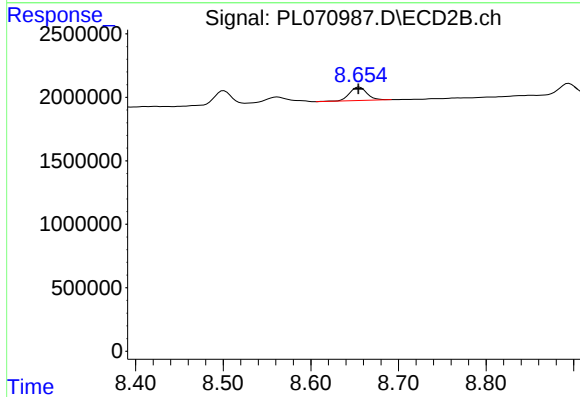
R.T.: 8.501 min
Delta R.T.: 0.000 min
Response: 1379356
Conc: 0.93 ng/ml



#13 Dieldrin

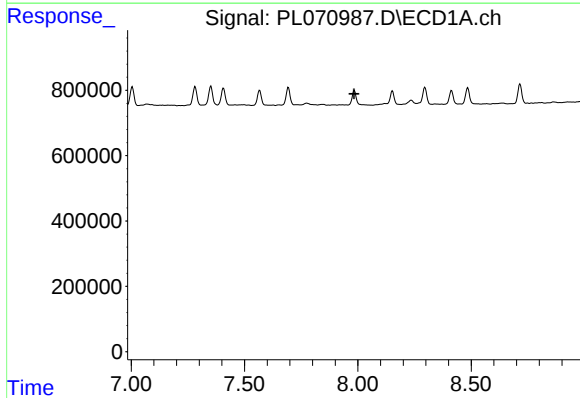
R.T.: 7.693 min
Delta R.T.: 0.000 min
Response: 638148
Conc: 1.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



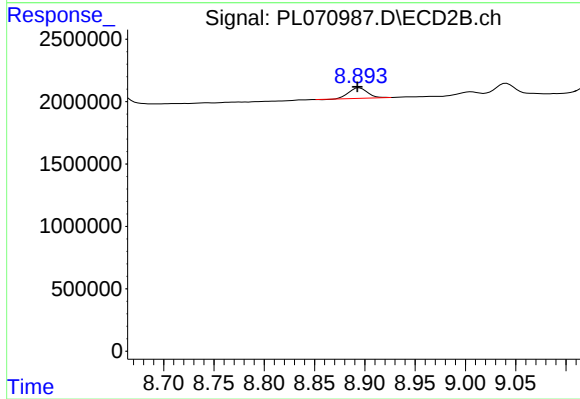
#13 Dieldrin

R.T.: 8.656 min
Delta R.T.: 0.001 min
Response: 1462667
Conc: 1.00 ng/ml



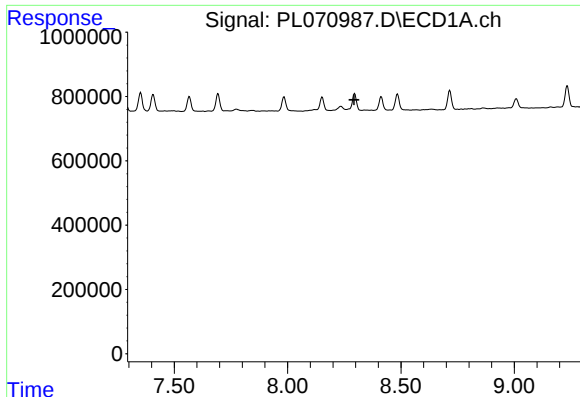
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 7.984 min
Response: 0
Conc: N.D.



#14 Endrin

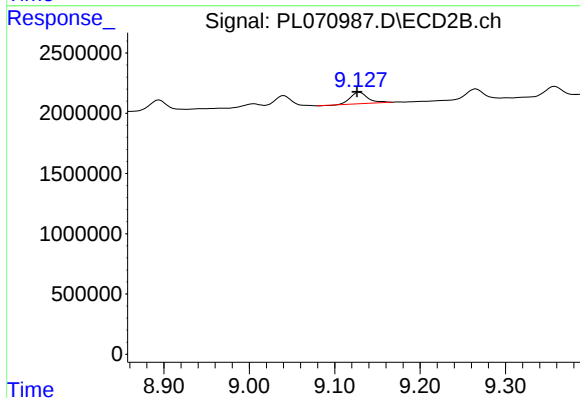
R.T.: 8.895 min
Delta R.T.: 0.002 min
Response: 1081141
Conc: 0.93 ng/ml



#15 Endosulfan II

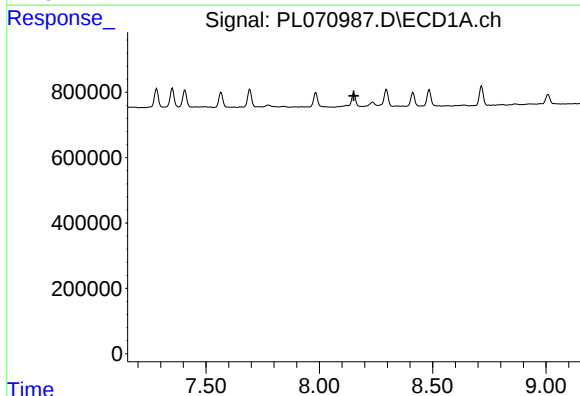
R.T.: 0.000 min
Exp R.T.: 8.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



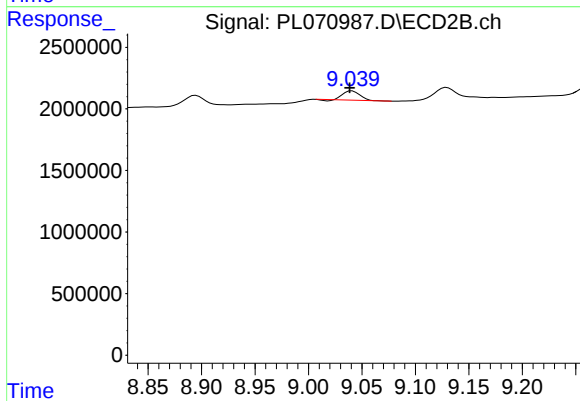
#15 Endosulfan II

R.T.: 9.129 min
Delta R.T.: 0.003 min
Response: 1330387
Conc: 1.09 ng/ml



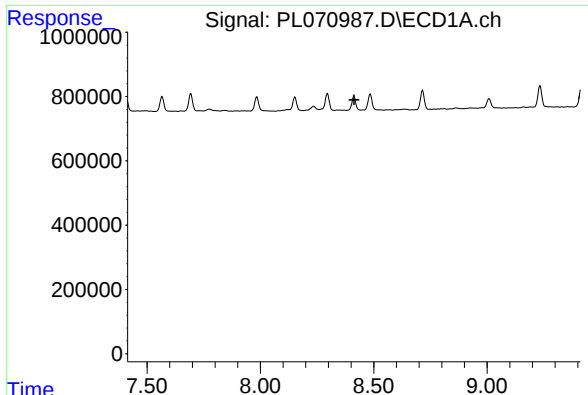
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 8.152 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

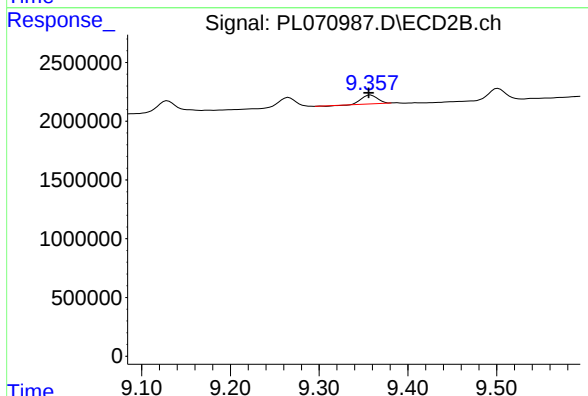
R.T.: 9.041 min
Delta R.T.: 0.002 min
Response: 785683
Conc: 0.65 ng/ml



#17 4,4'-DDT

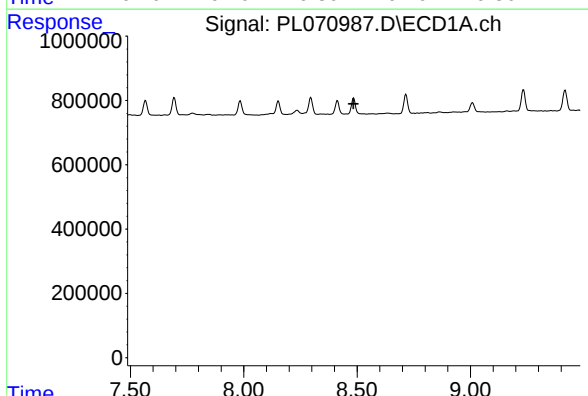
R.T.: 0.000 min
Exp R.T.: 8.413 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



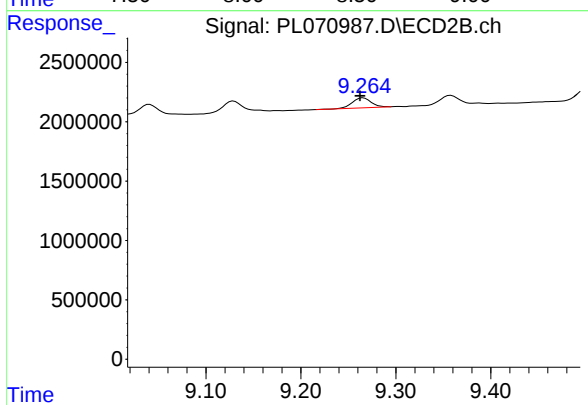
#17 4,4'-DDT

R.T.: 9.358 min
Delta R.T.: 0.002 min
Response: 905971
Conc: 0.72 ng/ml



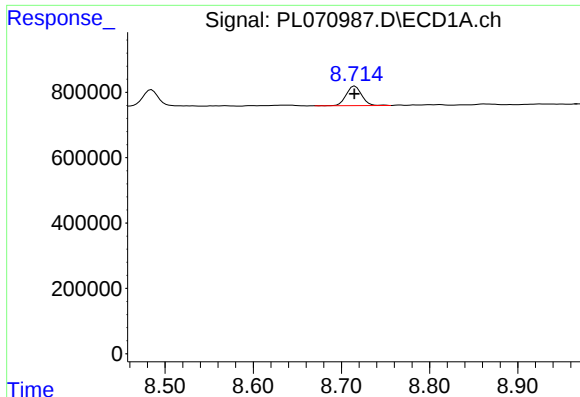
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 8.484 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

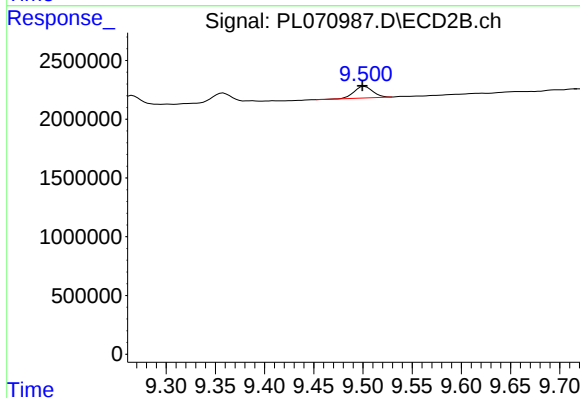
R.T.: 9.266 min
Delta R.T.: 0.003 min
Response: 1159505
Conc: 1.20 ng/ml



#19 Endosulfan Sulfate

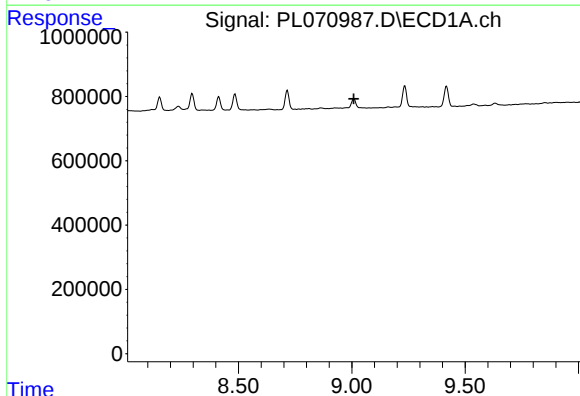
R.T.: 8.715 min
Delta R.T.: 0.000 min
Response: 720205
Conc: 1.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



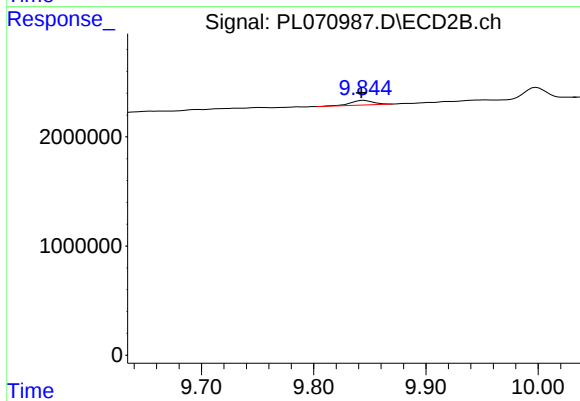
#19 Endosulfan Sulfate

R.T.: 9.502 min
Delta R.T.: 0.002 min
Response: 1313329
Conc: 1.06 ng/ml



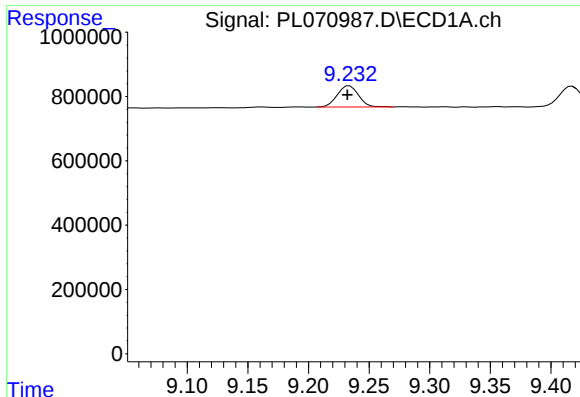
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 9.009 min
Response: 0
Conc: N.D.



#20 Methoxychlor

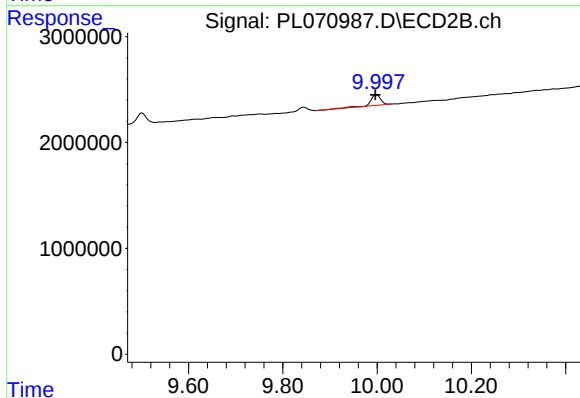
R.T.: 9.845 min
Delta R.T.: 0.002 min
Response: 581013
Conc: 0.86 ng/ml



#21 Endrin ketone

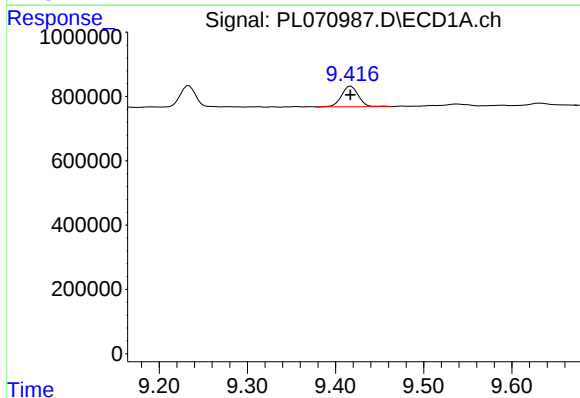
R.T.: 9.234 min
Delta R.T.: 0.002 min
Response: 803359
Conc: 1.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



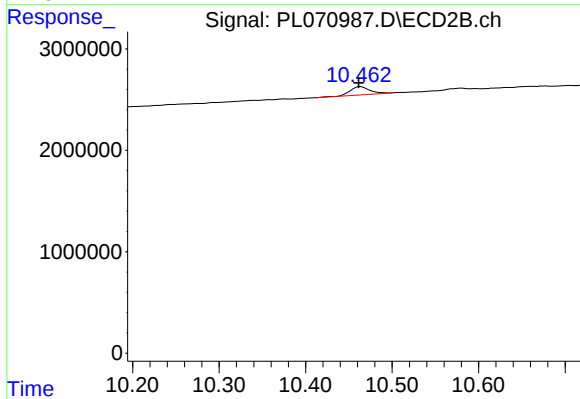
#21 Endrin ketone

R.T.: 9.999 min
Delta R.T.: 0.002 min
Response: 1499568
Conc: 1.04 ng/ml



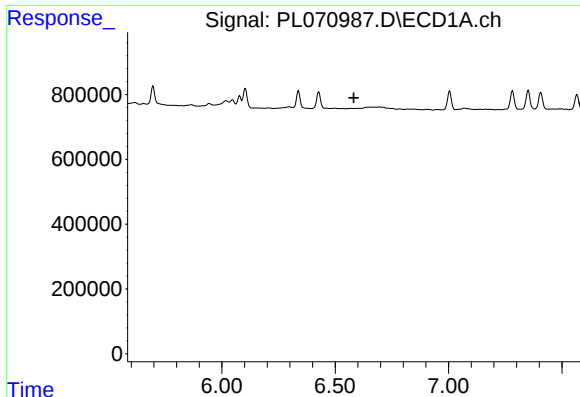
#22 Mirex

R.T.: 9.417 min
Delta R.T.: 0.000 min
Response: 836828
Conc: 1.36 ng/ml



#22 Mirex

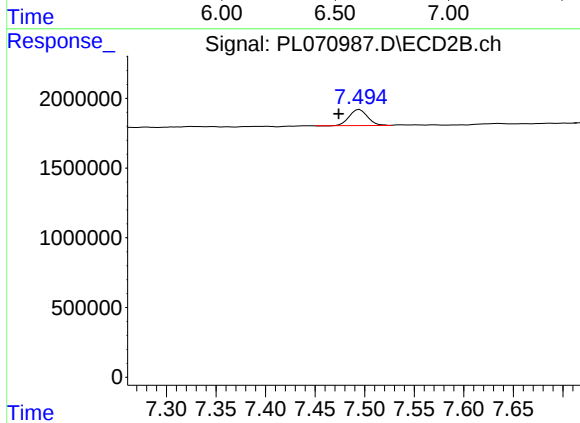
R.T.: 10.463 min
Delta R.T.: 0.002 min
Response: 1328031
Conc: 1.27 ng/ml



#24 Chlordane-2

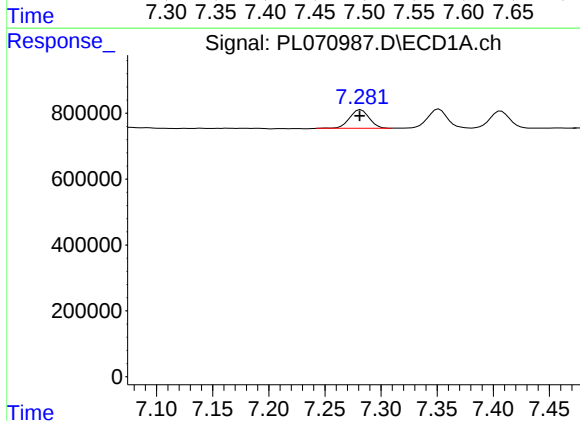
R.T.: 0.000 min
Exp R.T.: 6.582 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



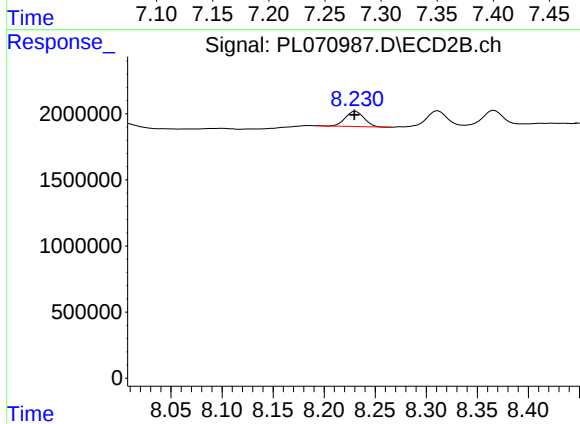
#24 Chlordane-2

R.T.: 7.495 min
Delta R.T.: 0.021 min
Response: 1476646
Conc: 28.15 ng/ml



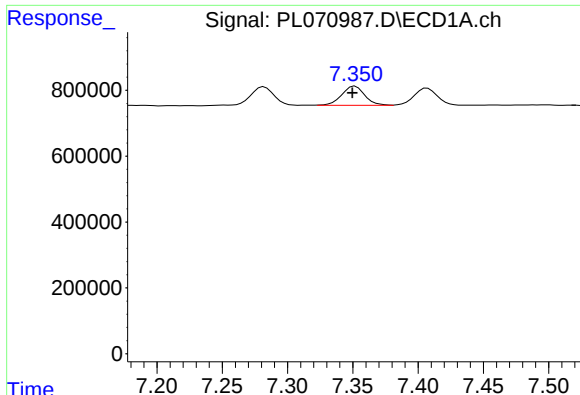
#25 Chlordane-3

R.T.: 7.282 min
Delta R.T.: 0.001 min
Response: 689591
Conc: 11.29 ng/ml



#25 Chlordane-3

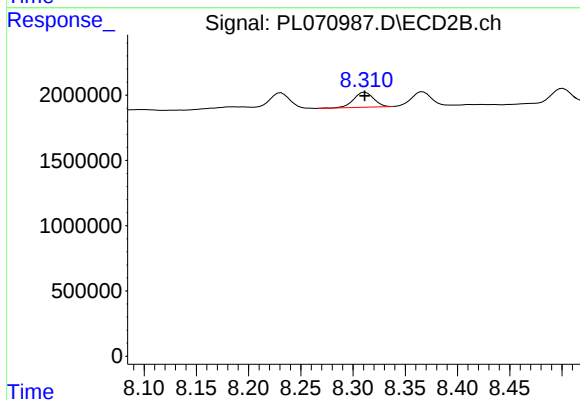
R.T.: 8.231 min
Delta R.T.: 0.001 min
Response: 1462856
Conc: 7.24 ng/ml



#26 Chlordane-4

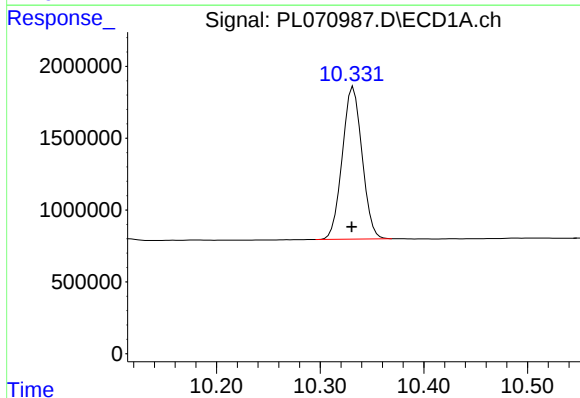
R.T.: 7.352 min
Delta R.T.: 0.002 min
Response: 710145
Conc: 10.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



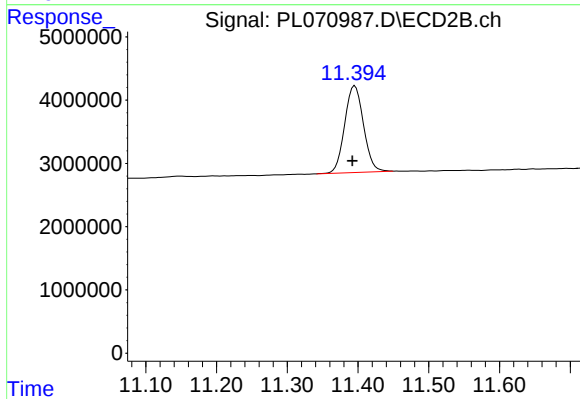
#26 Chlordane-4

R.T.: 8.312 min
Delta R.T.: 0.000 min
Response: 1542055
Conc: 6.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.332 min
Delta R.T.: 0.002 min
Response: 14037644
Conc: 20.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.396 min
Delta R.T.: 0.004 min
Response: 25418810
Conc: 19.01 ng/ml