

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111521\
 Data File : PL070986.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Nov 2021 10:58
 Operator : AR\AJ
 Sample : M4068-09
 Misc : PEST MDL 1PPB
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 05:07:20 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	9809197	24558462	20.027	19.478
28)	SA Decachlor...	10.332	11.395	14236182	25187196	20.835	18.833
Target Compounds							
2)	A alpha-BHC	0.000	6.081	0	1594296	N.D.	0.866 #
3)	MA gamma-BHC...	5.696	6.477	614339	1620946	0.916	0.935
4)	MA Heptachlor	0.000	7.124	0	1464480	N.D.	0.902 #
5)	MB Aldrin	0.000	7.495	0	1401368	N.D.	0.863 #
6)	B beta-BHC	0.000	6.736	0	1614075	N.D.	1.884 #
7)	B delta-BHC	0.000	7.022f	0	1190644	N.D.	0.712 #
8)	B Heptachlo...	7.005	7.961	668555	1516386	1.028	0.995
9)	A Endosulfan I	7.407	8.366	644364	1428946	1.052	0.993
10)	B gamma-Chl...	7.282	8.231	679507	1487412	1.024	0.961
11)	B alpha-Chl...	7.352	8.311	700763	1521836	1.052	1.001
12)	B 4,4'-DDE	0.000	8.502	0	1259771	N.D.	0.854 #
13)	MA Dieldrin	7.694	8.655	677337	1417853	1.085	0.973
14)	MA Endrin	0.000	8.895	0	1086380	N.D.	0.938 #
15)	B Endosulfa...	0.000	9.129	0	1289031	N.D.	1.055 #
16)	A 4,4'-DDD	0.000	9.041	0	742409	N.D.	0.617 #
17)	MA 4,4'-DDT	0.000	9.358	0	1037992	N.D.	0.823 #
18)	B Endrin al...	0.000	9.265	0	1165981	N.D.	1.206 #
19)	B Endosulfa...	8.716	9.502	726972	1238192	1.178	0.999
20)	A Methoxychlor	0.000	9.844	0	571081	N.D.	0.844 #
21)	B Endrin ke...	9.234	9.998	809382	1438549	1.132	1.002
22)	Mirex	9.418	10.463	808880	1449456	1.317	1.392
24)	Chlordane-2	0.000	7.495f	0	1401368	N.D.	26.716 #
25)	Chlordane-3	7.282	8.231	679507	1487412	11.130	7.359 #
26)	Chlordane-4	7.352	8.311	700763	1521836	10.674	6.271 #

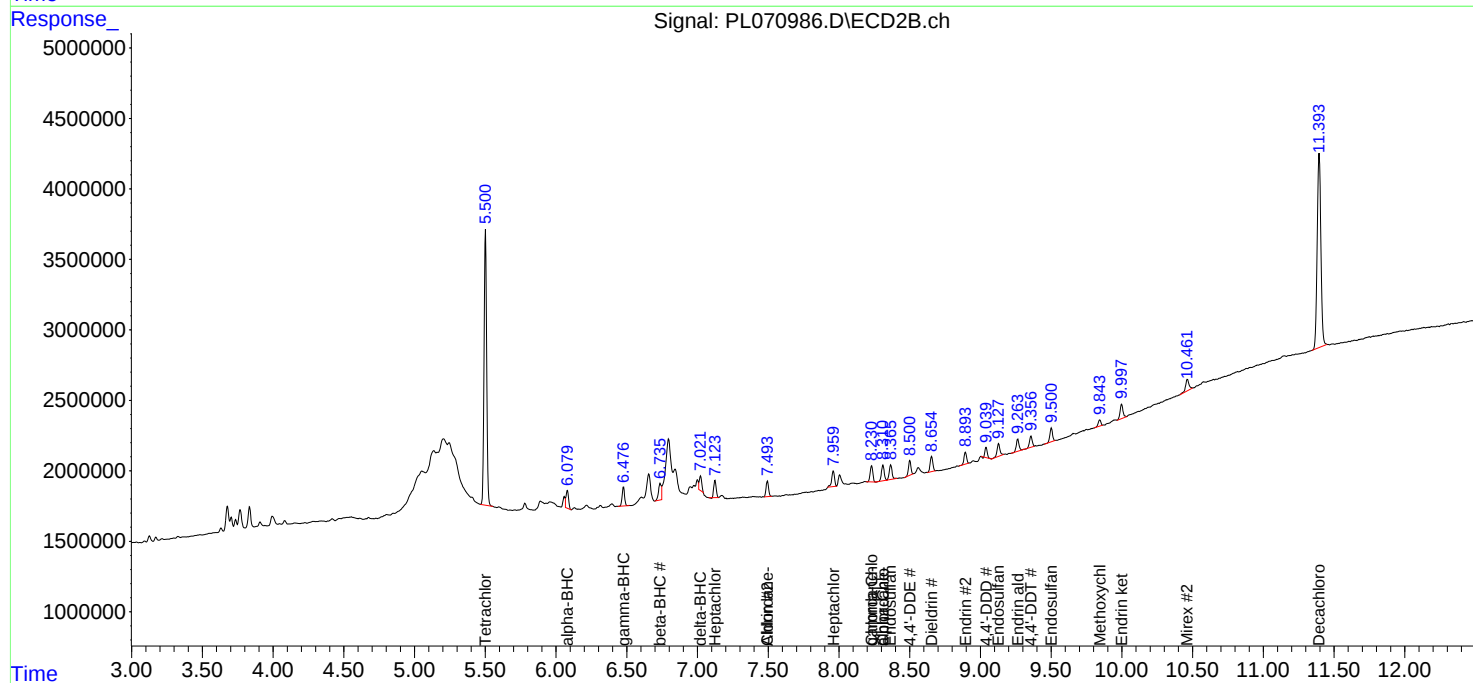
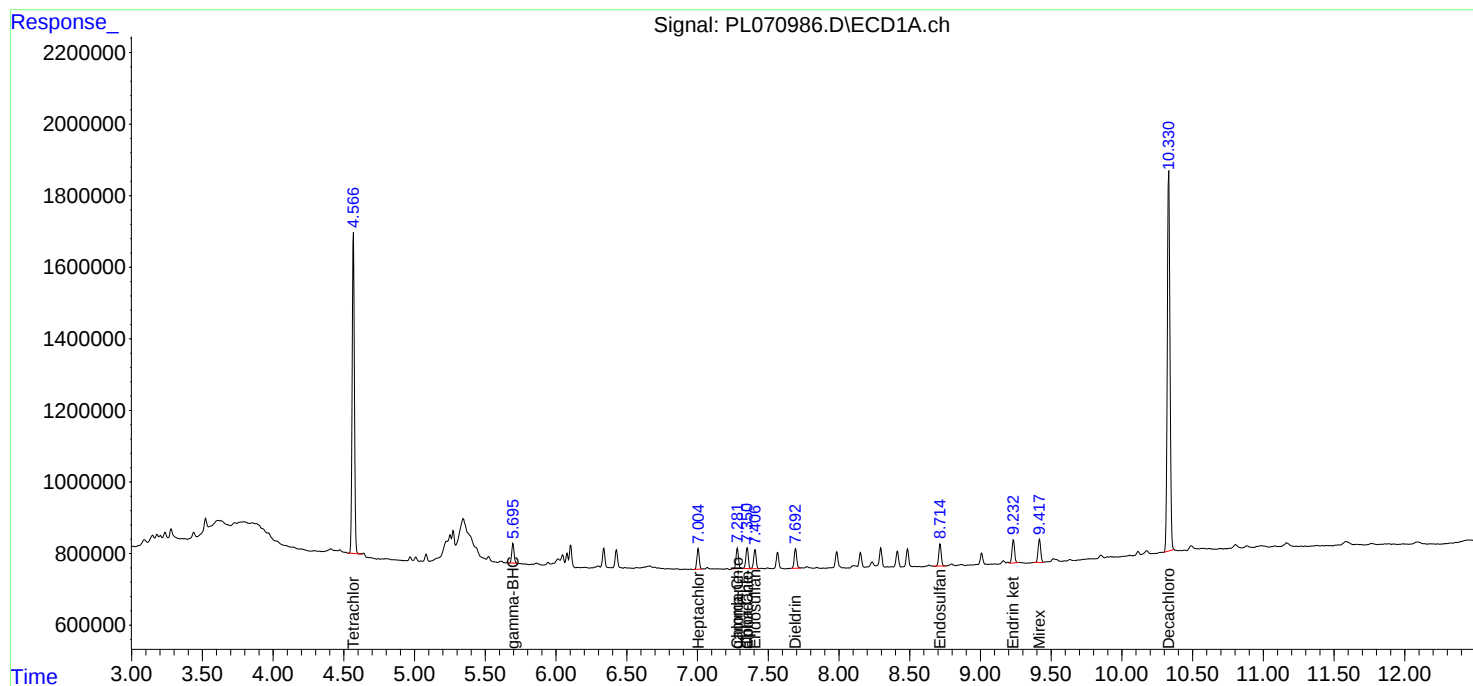
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

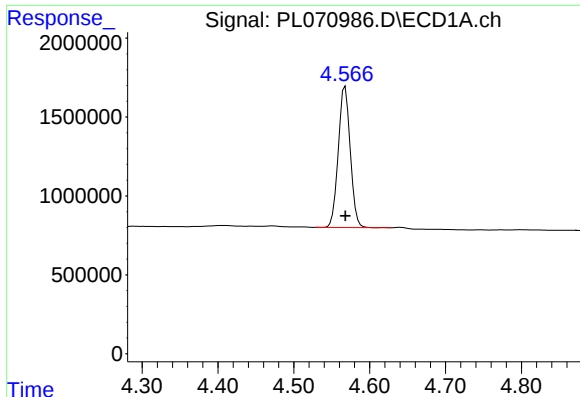
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111521\
Data File : PL070986.D
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ALS Vial : 9 Sample Multiplier: 1

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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 16 05:07:20 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110321.M
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

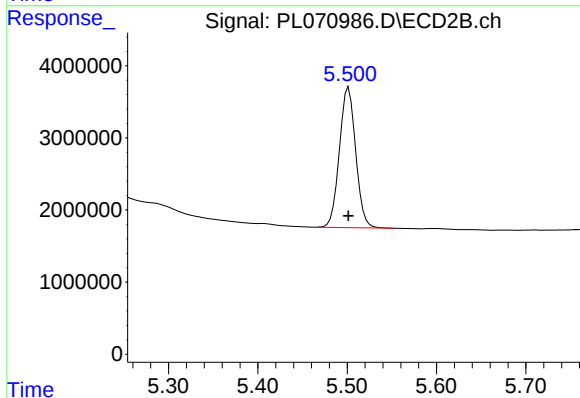




#1 Tetrachloro-m-xylene

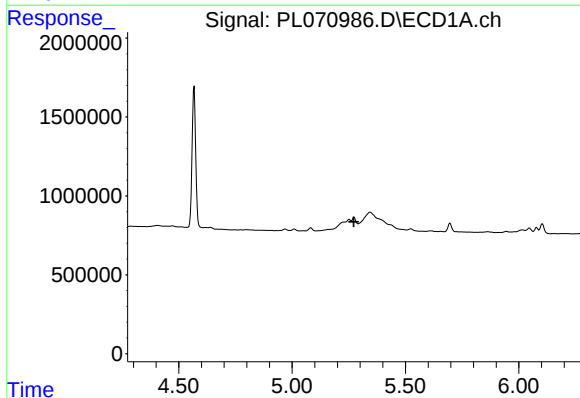
R.T.: 4.568 min
Delta R.T.: 0.000 min
Response: 9809197
Conc: 20.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



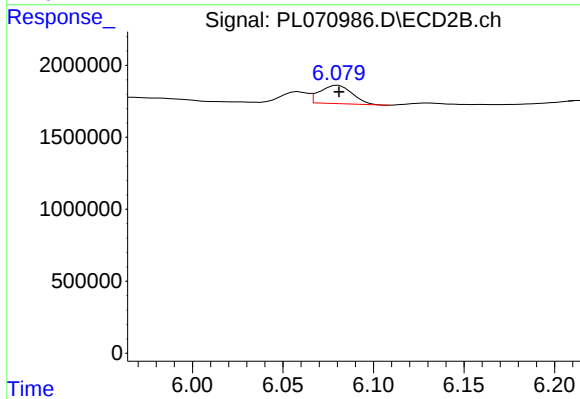
#1 Tetrachloro-m-xylene

R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 24558462
Conc: 19.48 ng/ml



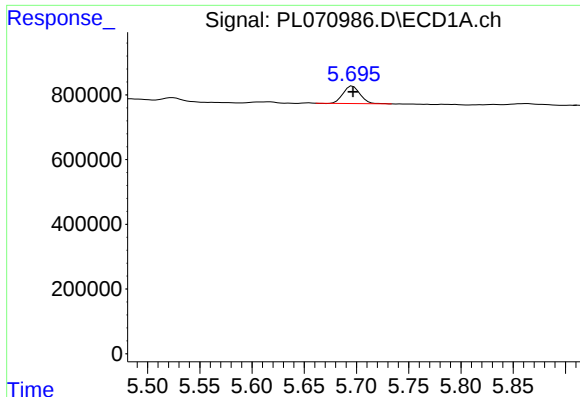
#2 alpha-BHC

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



#2 alpha-BHC

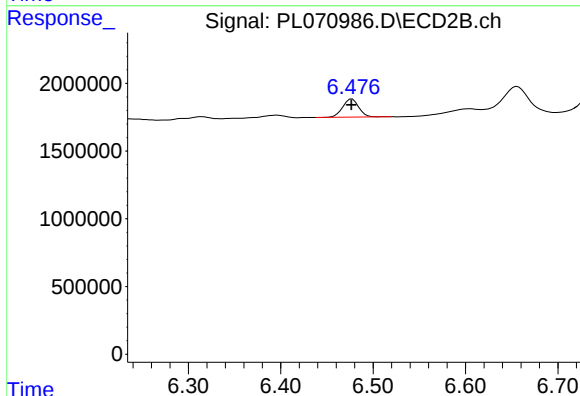
R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 1594296
Conc: 0.87 ng/ml



#3 gamma-BHC (Lindane)

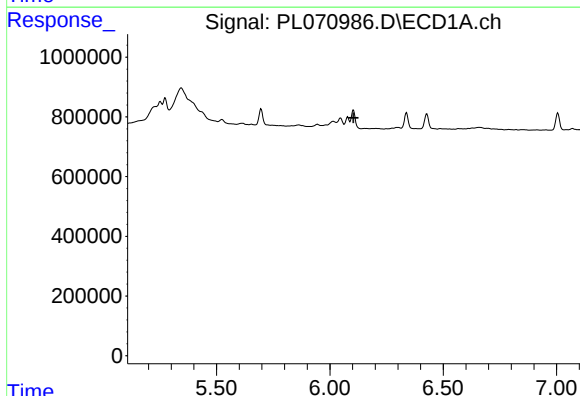
R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 614339
Conc: 0.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



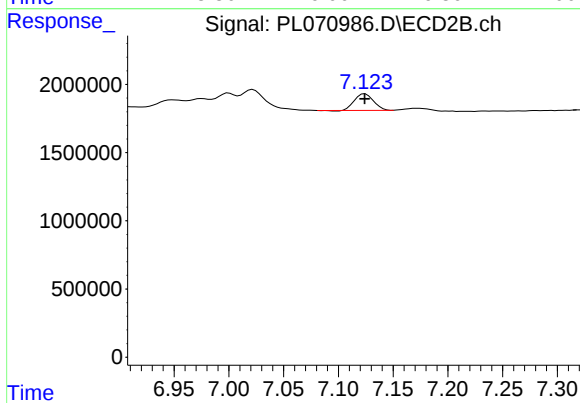
#3 gamma-BHC (Lindane)

R.T.: 6.477 min
Delta R.T.: 0.000 min
Response: 1620946
Conc: 0.93 ng/ml



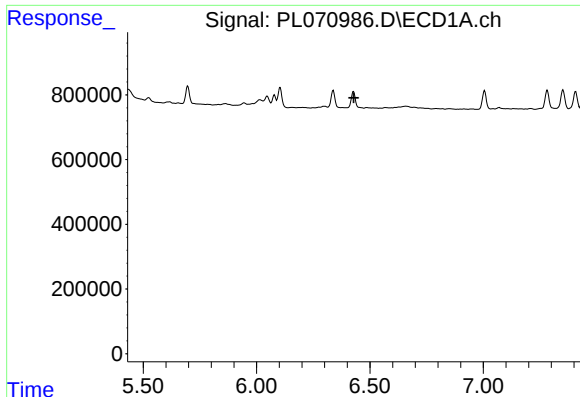
#4 Heptachlor

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



#4 Heptachlor

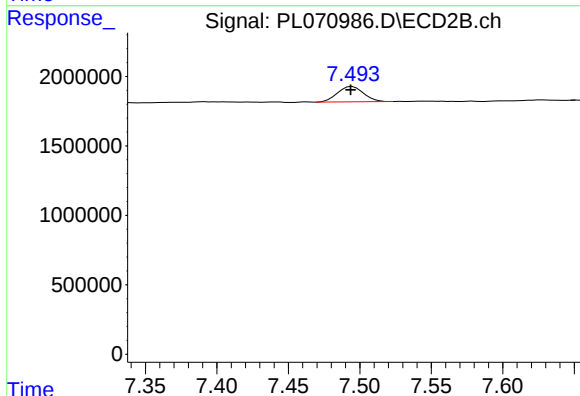
R.T.: 7.124 min
Delta R.T.: 0.000 min
Response: 1464480
Conc: 0.90 ng/ml



#5 Aldrin

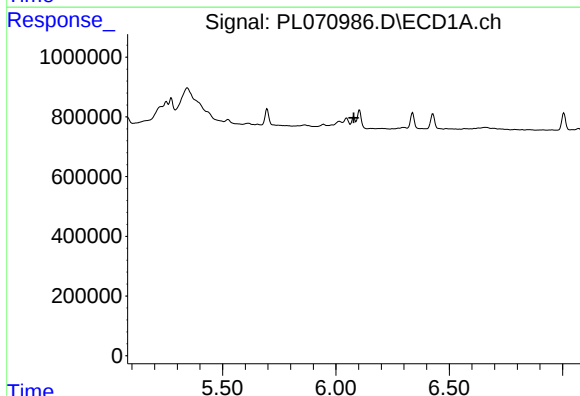
R.T.: 0.000 min
Exp R.T.: 6.428 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



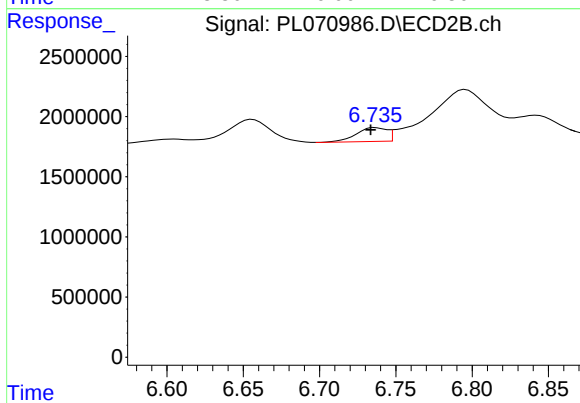
#5 Aldrin

R.T.: 7.495 min
Delta R.T.: 0.001 min
Response: 1401368
Conc: 0.86 ng/ml



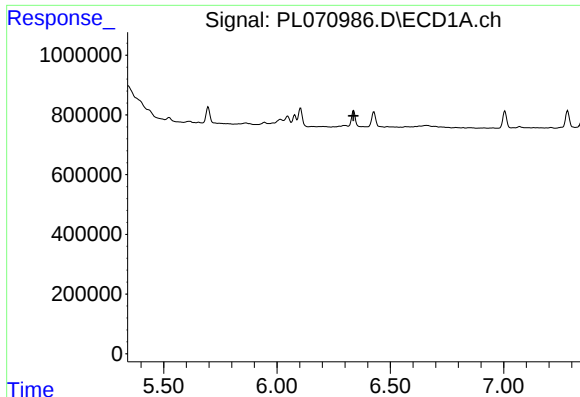
#6 beta-BHC

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



#6 beta-BHC

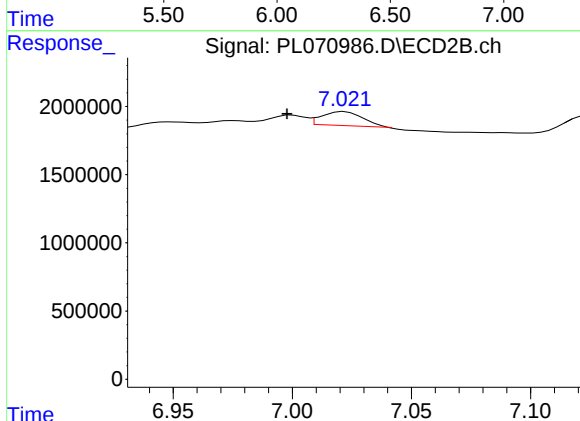
R.T.: 6.736 min
Delta R.T.: 0.003 min
Response: 1614075
Conc: 1.88 ng/ml



#7 delta-BHC

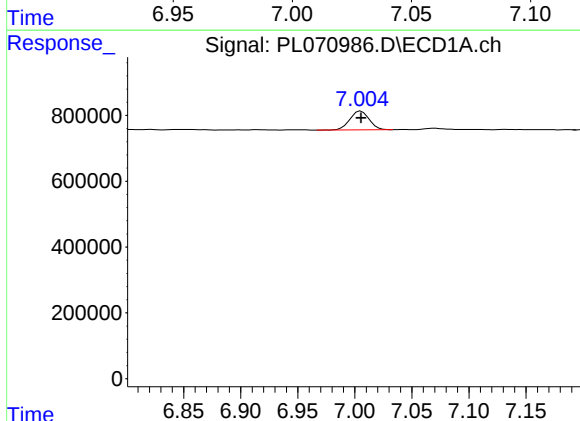
R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



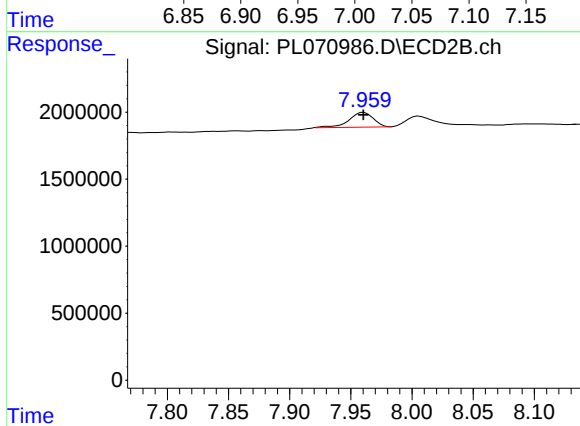
#7 delta-BHC

R.T.: 7.022 min
Delta R.T.: 0.024 min
Response: 1190644
Conc: 0.71 ng/ml



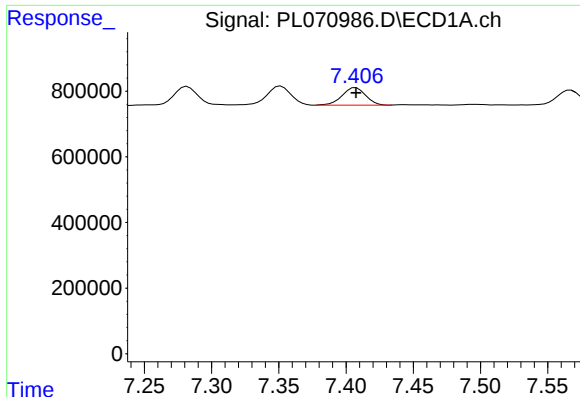
#8 Heptachlor epoxide

R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 668555
Conc: 1.03 ng/ml



#8 Heptachlor epoxide

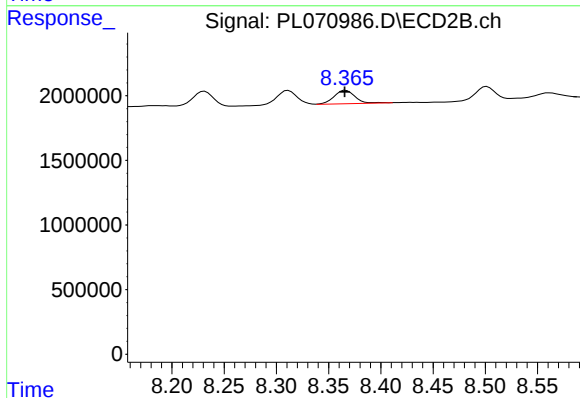
R.T.: 7.961 min
Delta R.T.: 0.000 min
Response: 1516386
Conc: 0.99 ng/ml



#9 Endosulfan I

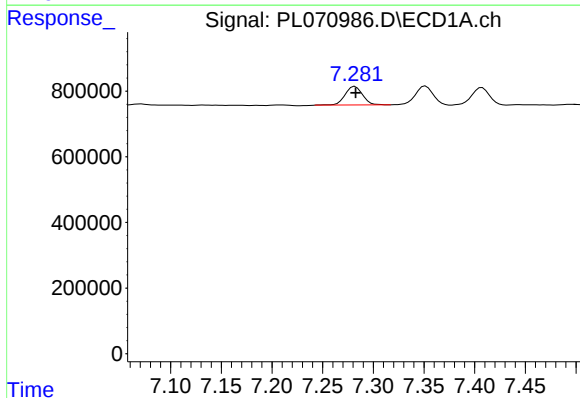
R.T.: 7.407 min
Delta R.T.: 0.000 min
Response: 644364
Conc: 1.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



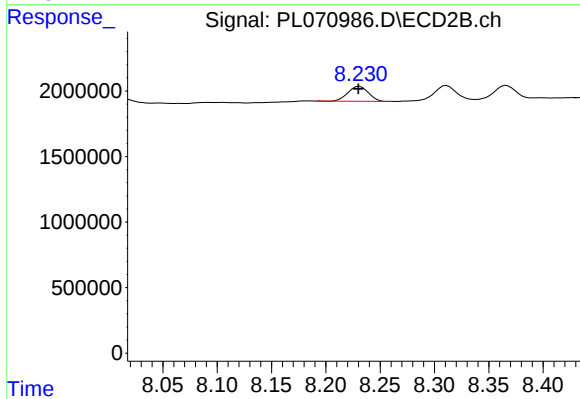
#9 Endosulfan I

R.T.: 8.366 min
Delta R.T.: 0.001 min
Response: 1428946
Conc: 0.99 ng/ml



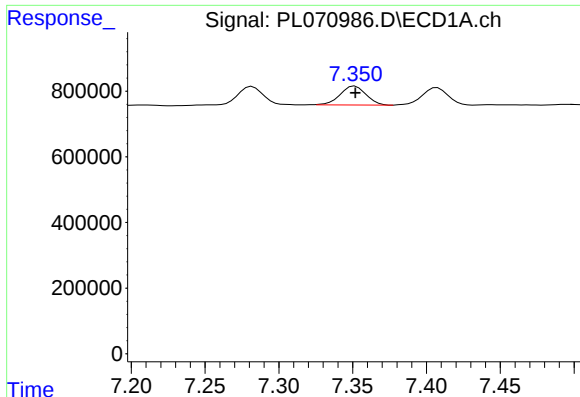
#10 gamma-Chlordane

R.T.: 7.282 min
Delta R.T.: 0.000 min
Response: 679507
Conc: 1.02 ng/ml



#10 gamma-Chlordane

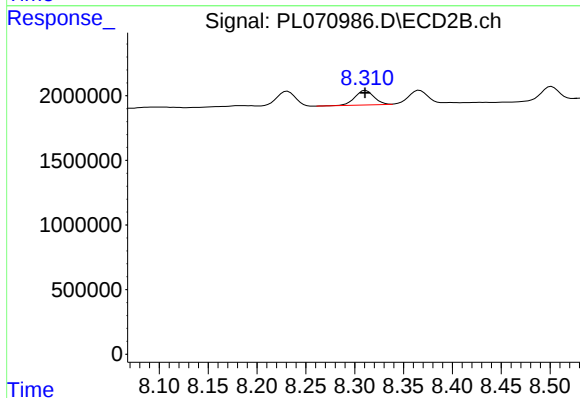
R.T.: 8.231 min
Delta R.T.: 0.001 min
Response: 1487412
Conc: 0.96 ng/ml



#11 alpha-Chlordane

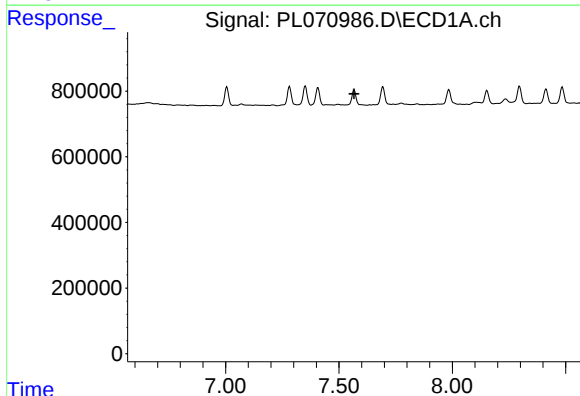
R.T.: 7.352 min
Delta R.T.: 0.000 min
Response: 700763
Conc: 1.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



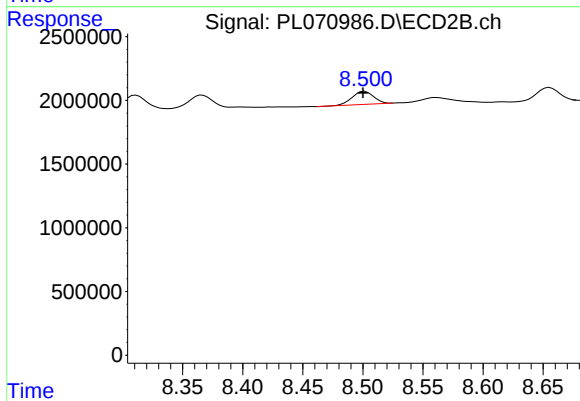
#11 alpha-Chlordane

R.T.: 8.311 min
Delta R.T.: 0.000 min
Response: 1521836
Conc: 1.00 ng/ml



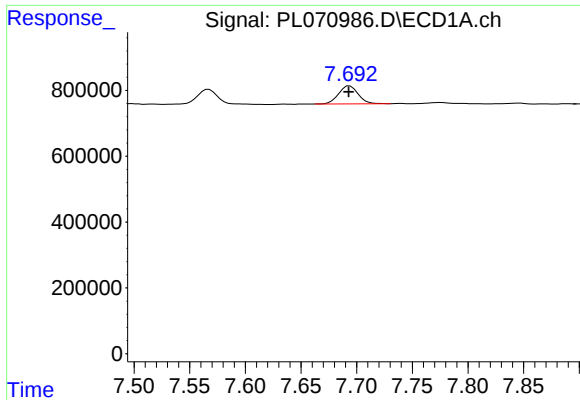
#12 4,4'-DDE

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



#12 4,4'-DDE

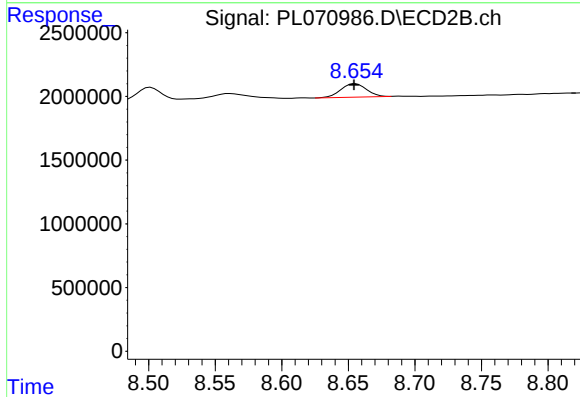
R.T.: 8.502 min
Delta R.T.: 0.001 min
Response: 1259771
Conc: 0.85 ng/ml



#13 Dieldrin

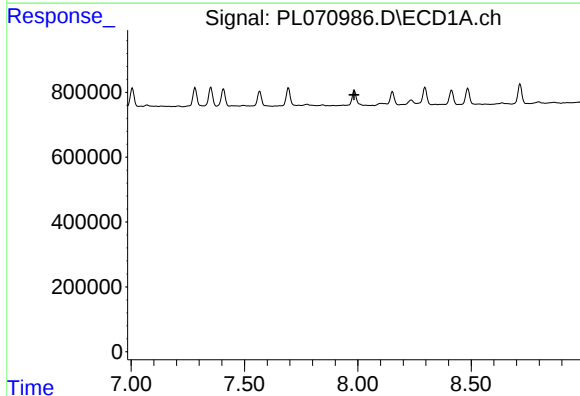
R.T.: 7.694 min
Delta R.T.: 0.000 min
Response: 677337
Conc: 1.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



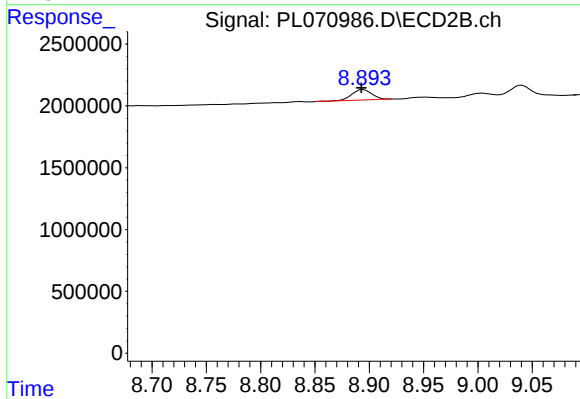
#13 Dieldrin

R.T.: 8.655 min
Delta R.T.: 0.001 min
Response: 1417853
Conc: 0.97 ng/ml



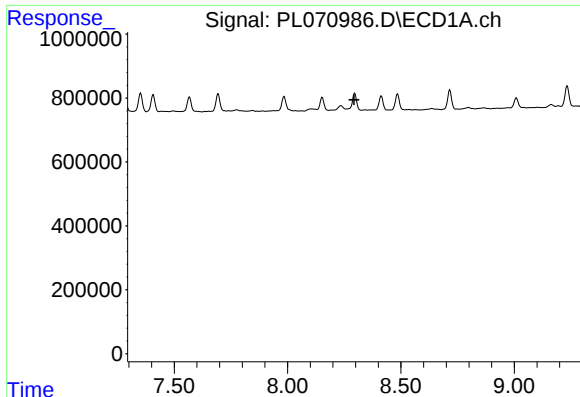
#14 Endrin

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



#14 Endrin

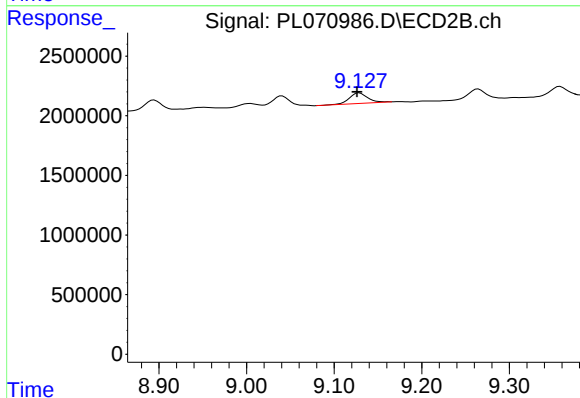
R.T.: 8.895 min
Delta R.T.: 0.002 min
Response: 1086380
Conc: 0.94 ng/ml



#15 Endosulfan II

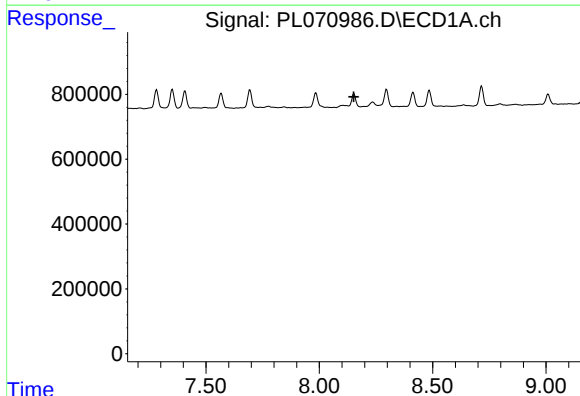
R.T.: 0.000 min
Exp R.T.: 8.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



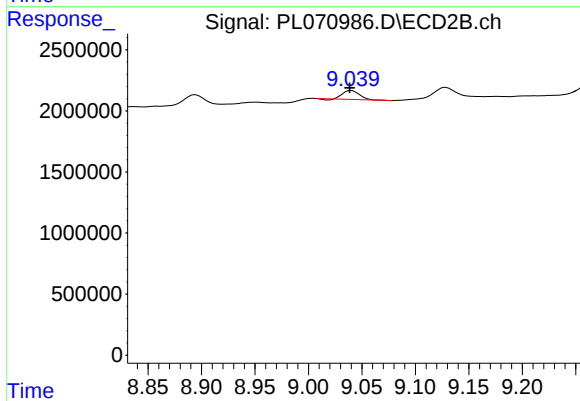
#15 Endosulfan II

R.T.: 9.129 min
Delta R.T.: 0.002 min
Response: 1289031
Conc: 1.06 ng/ml



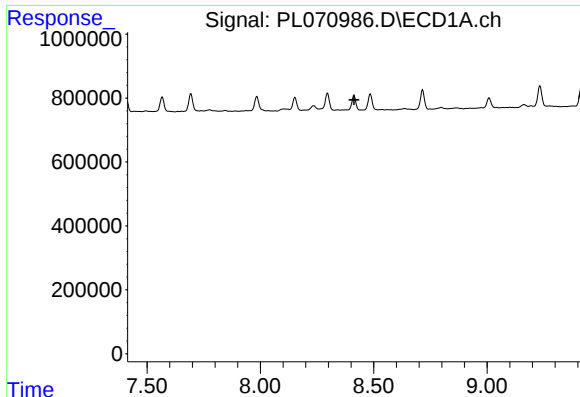
#16 4,4'-DDD

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



#16 4,4'-DDD

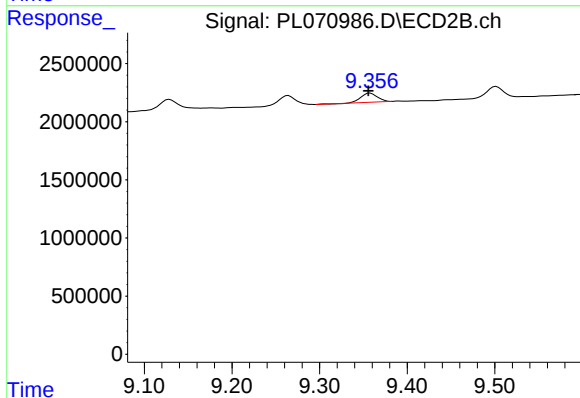
R.T.: 9.041 min
Delta R.T.: 0.002 min
Response: 742409
Conc: 0.62 ng/ml



#17 4,4'-DDT

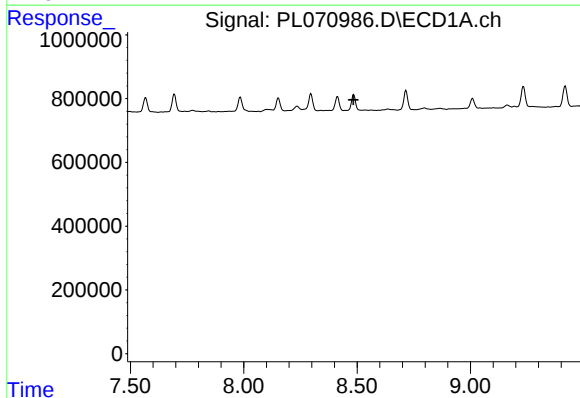
R.T.: 0.000 min
Exp R.T.: 8.413 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



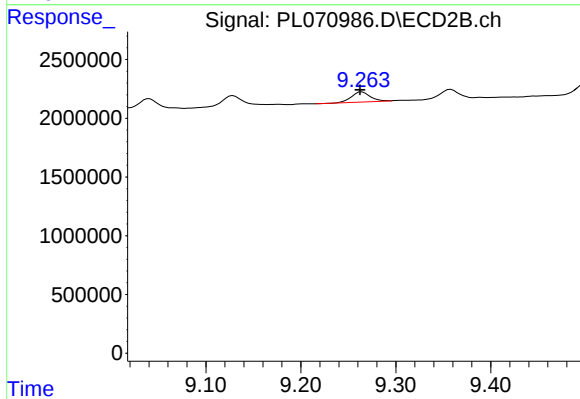
#17 4,4'-DDT

R.T.: 9.358 min
Delta R.T.: 0.002 min
Response: 1037992
Conc: 0.82 ng/ml



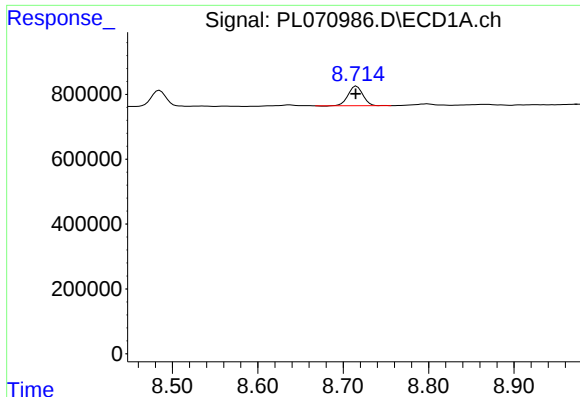
#18 Endrin aldehyde

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



#18 Endrin aldehyde

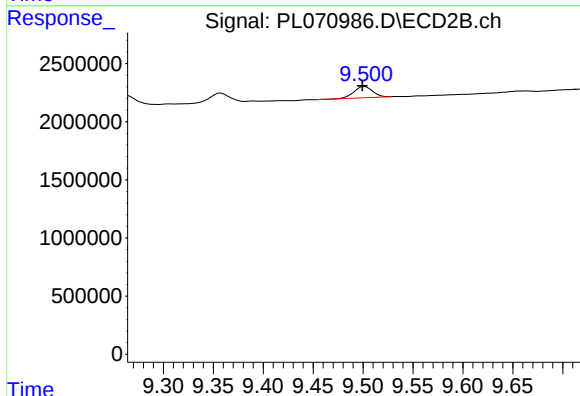
R.T.: 9.265 min
Delta R.T.: 0.002 min
Response: 1165981
Conc: 1.21 ng/ml



#19 Endosulfan Sulfate

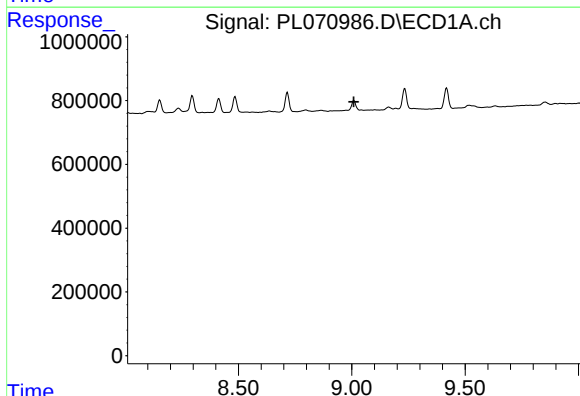
R.T.: 8.716 min
Delta R.T.: 0.000 min
Response: 726972
Conc: 1.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



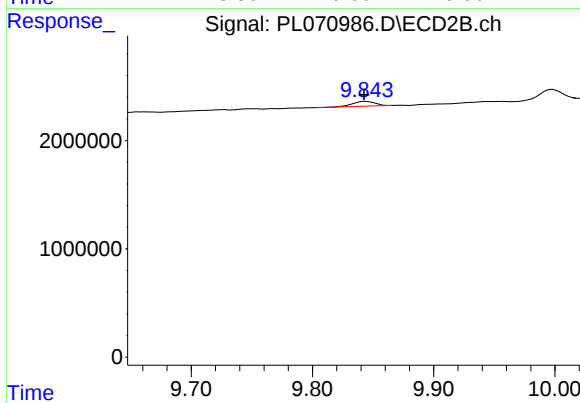
#19 Endosulfan Sulfate

R.T.: 9.502 min
Delta R.T.: 0.002 min
Response: 1238192
Conc: 1.00 ng/ml



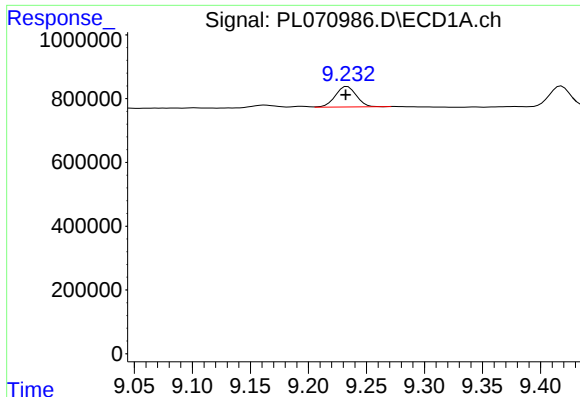
#20 Methoxychlor

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



#20 Methoxychlor

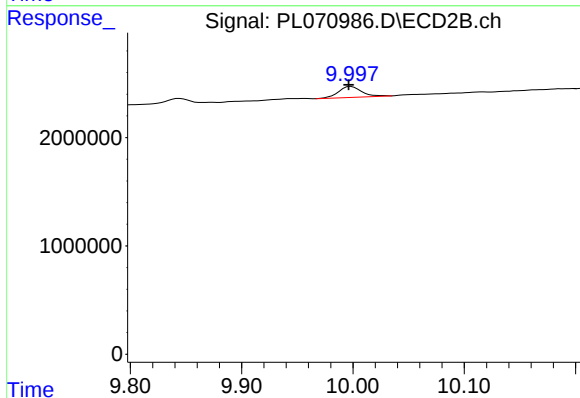
R.T.: 9.844 min
Delta R.T.: 0.002 min
Response: 571081
Conc: 0.84 ng/ml



#21 Endrin ketone

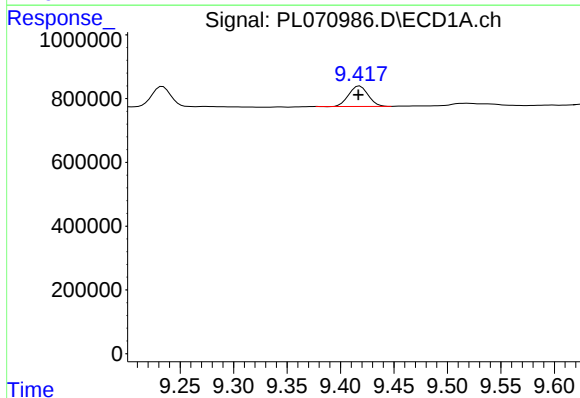
R.T.: 9.234 min
Delta R.T.: 0.001 min
Response: 809382
Conc: 1.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



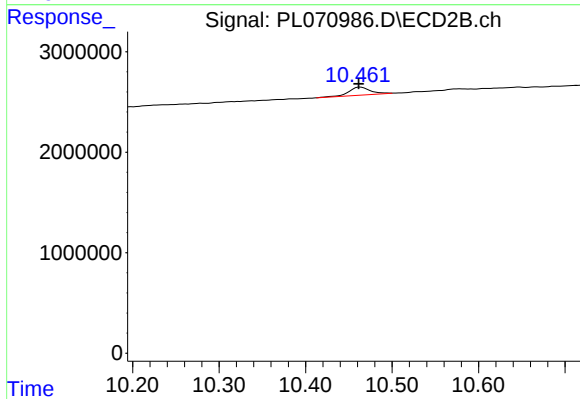
#21 Endrin ketone

R.T.: 9.998 min
Delta R.T.: 0.002 min
Response: 1438549
Conc: 1.00 ng/ml



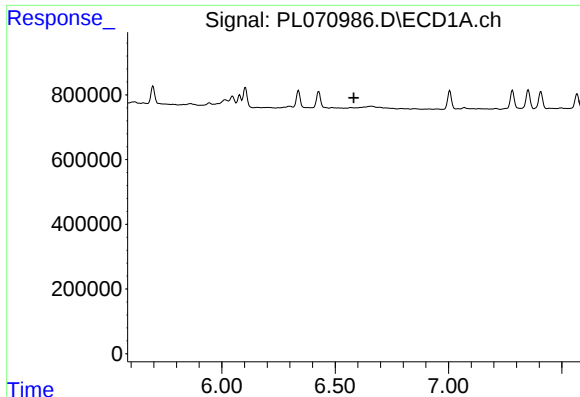
#22 Mirex

R.T.: 9.418 min
Delta R.T.: 0.001 min
Response: 808880
Conc: 1.32 ng/ml



#22 Mirex

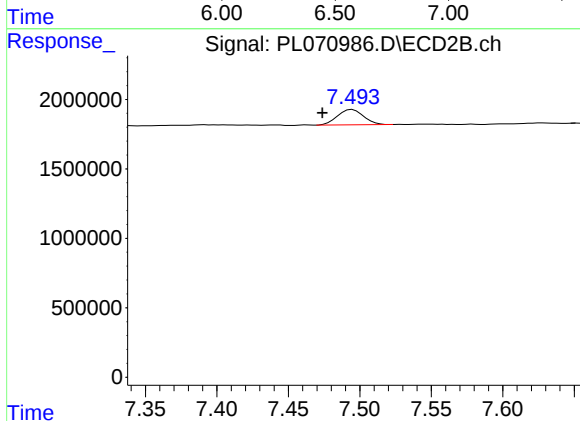
R.T.: 10.463 min
Delta R.T.: 0.002 min
Response: 1449456
Conc: 1.39 ng/ml



#24 Chlordane-2

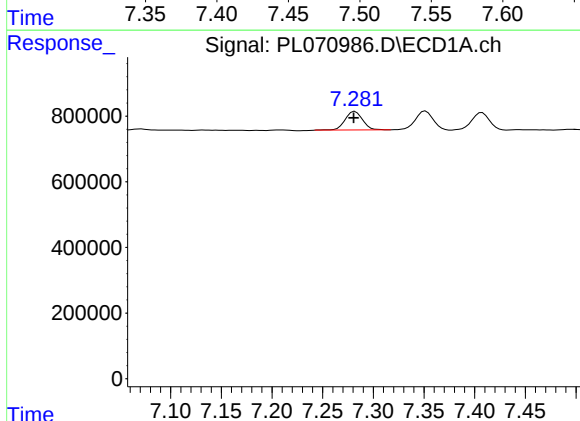
R.T.: 0.000 min
Exp R.T.: 6.582 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



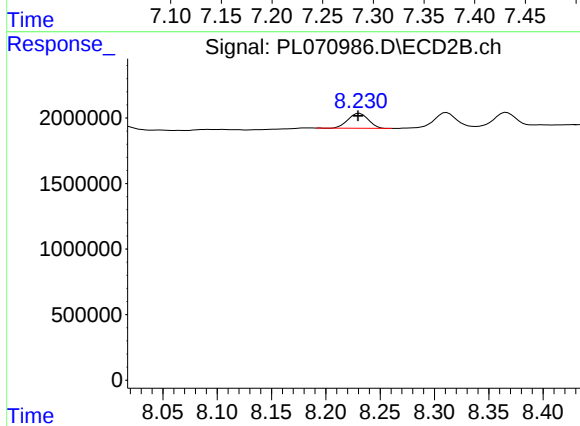
#24 Chlordane-2

R.T.: 7.495 min
Delta R.T.: 0.021 min
Response: 1401368
Conc: 26.72 ng/ml



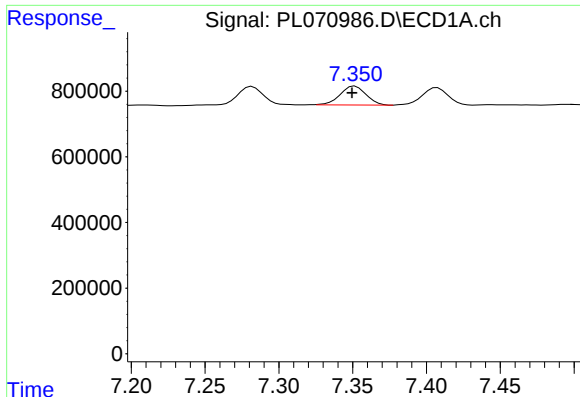
#25 Chlordane-3

R.T.: 7.282 min
Delta R.T.: 0.001 min
Response: 679507
Conc: 11.13 ng/ml



#25 Chlordane-3

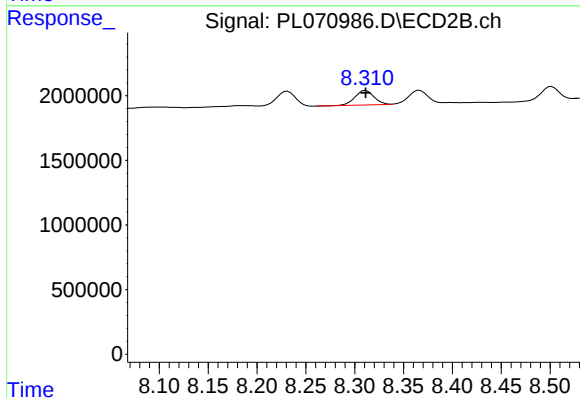
R.T.: 8.231 min
Delta R.T.: 0.002 min
Response: 1487412
Conc: 7.36 ng/ml



#26 Chlordane-4

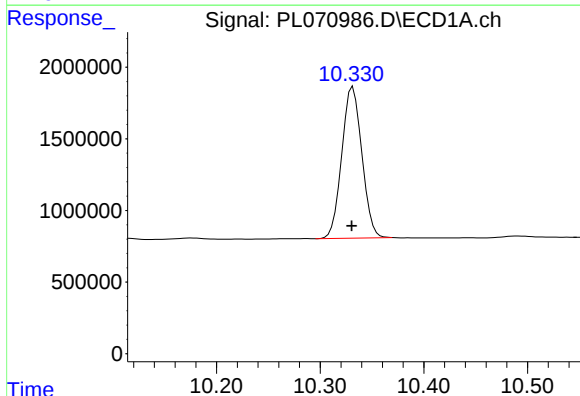
R.T.: 7.352 min
Delta R.T.: 0.002 min
Response: 700763
Conc: 10.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



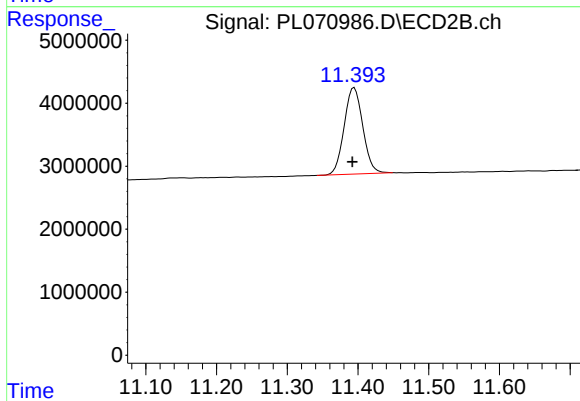
#26 Chlordane-4

R.T.: 8.311 min
Delta R.T.: 0.000 min
Response: 1521836
Conc: 6.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.332 min
Delta R.T.: 0.001 min
Response: 14236182
Conc: 20.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.395 min
Delta R.T.: 0.003 min
Response: 25187196
Conc: 18.83 ng/ml