

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111121\
 Data File : PL070916.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2021 11:18
 Operator : AR\AJ
 Sample : M4068-01
 Misc : PEST LOD 1PPB
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 03:30:38 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...	4.575	5.500	9861033	25120229	20.133	19.923
28)	SA Decachlor...	10.338	11.396	14119267	27389421	20.663	20.480
Target Compounds							
2)	A alpha-BHC	5.280	6.080	968086	1938140	1.446	1.053 #
3)	MA gamma-BHC...	5.704	6.476	647339	2244261	0.965	1.294 #
4)	MA Heptachlor	6.112	7.125	734396	1798467	1.024	1.107
5)	MB Aldrin	0.000	7.495	0	1751423	N.D.	1.079 #
6)	B beta-BHC	0.000	6.733	0	883652	N.D.	1.031 #
7)	B delta-BHC	6.346	7.000	624462	1221971	0.944	0.731
8)	B Heptachlo...	7.012	7.962	712546	1921881	1.096	1.261
9)	A Endosulfan I	7.414	8.367	690801	1590908	1.128	1.106
10)	B gamma-Chl...	7.289	8.232	772952	1719920	1.164	1.111
11)	B alpha-Chl...	7.359	8.313	727561	1996391	1.092	1.313
12)	B 4,4'-DDE	0.000	8.502	0	1983153	N.D.	1.344 #
13)	MA Dieldrin	7.700	8.656	742344	1347661	1.189	0.925
14)	MA Endrin	0.000	8.895	0	854763	N.D.	0.738 #
15)	B Endosulfa...	8.303	9.131	620690	1850722	1.025	1.515 #
16)	A 4,4'-DDD	8.162	9.042	927763	1026636	1.826	0.853 #
17)	MA 4,4'-DDT	0.000	9.359	0	1999492	N.D.	1.585 #
18)	B Endrin al...	0.000	9.266	0	1666944	N.D.	1.724 #
19)	B Endosulfa...	8.723	9.503	802053	1590407	1.300	1.283
20)	A Methoxychlor	0.000	9.845	0	951207	N.D.	1.405 #
21)	B Endrin ke...	9.240	10.000	919978	1782724	1.287	1.242
22)	Mirex	9.424	10.465	883200	1565246	1.438	1.503
23)	Chlordane-1	0.000	6.892	0	1052492	N.D.	21.674 #
24)	Chlordane-2	0.000	7.495f	0	1751423	N.D.	33.389 #
25)	Chlordane-3	7.289	8.232	772952	1719920	12.660	8.509 #
26)	Chlordane-4	7.359	8.313	727561	1996391	11.082	8.227 #
27)	Chlordane-5	8.303	0.000	620690	0	27.762	N.D. #

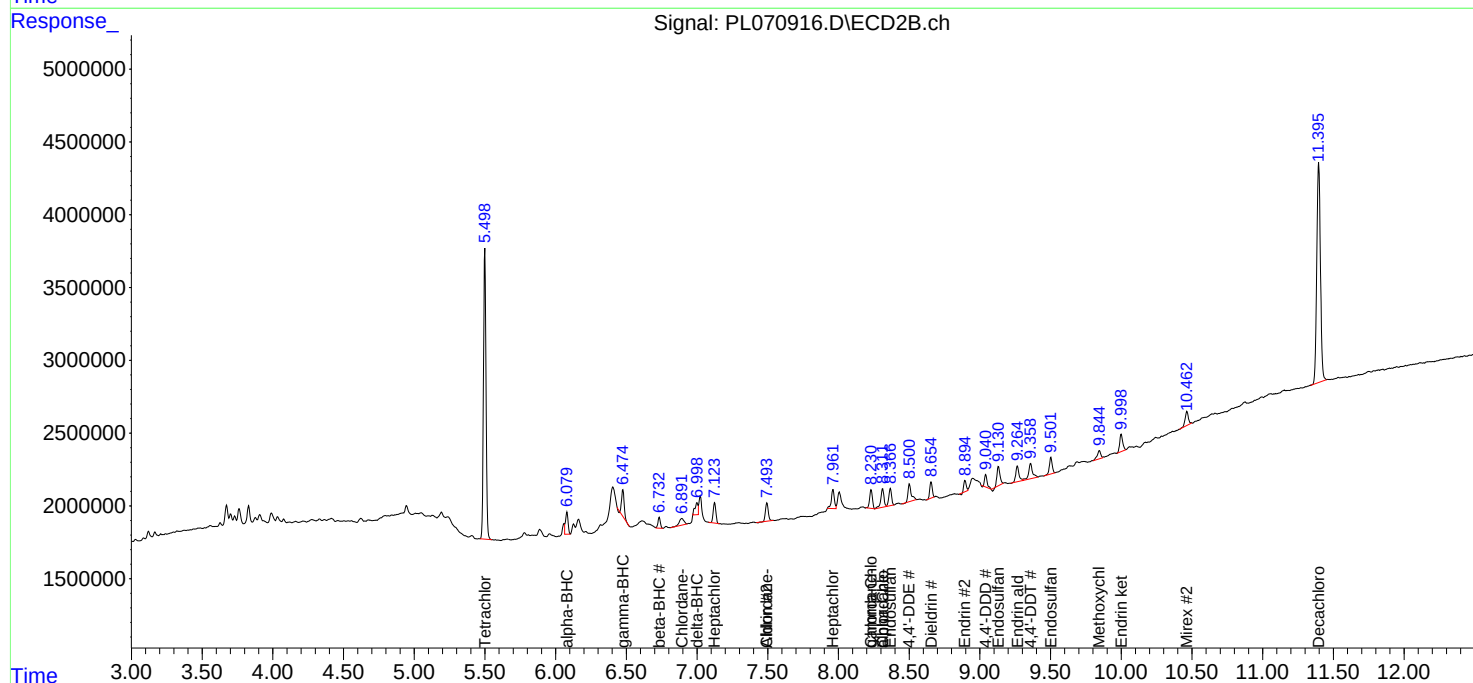
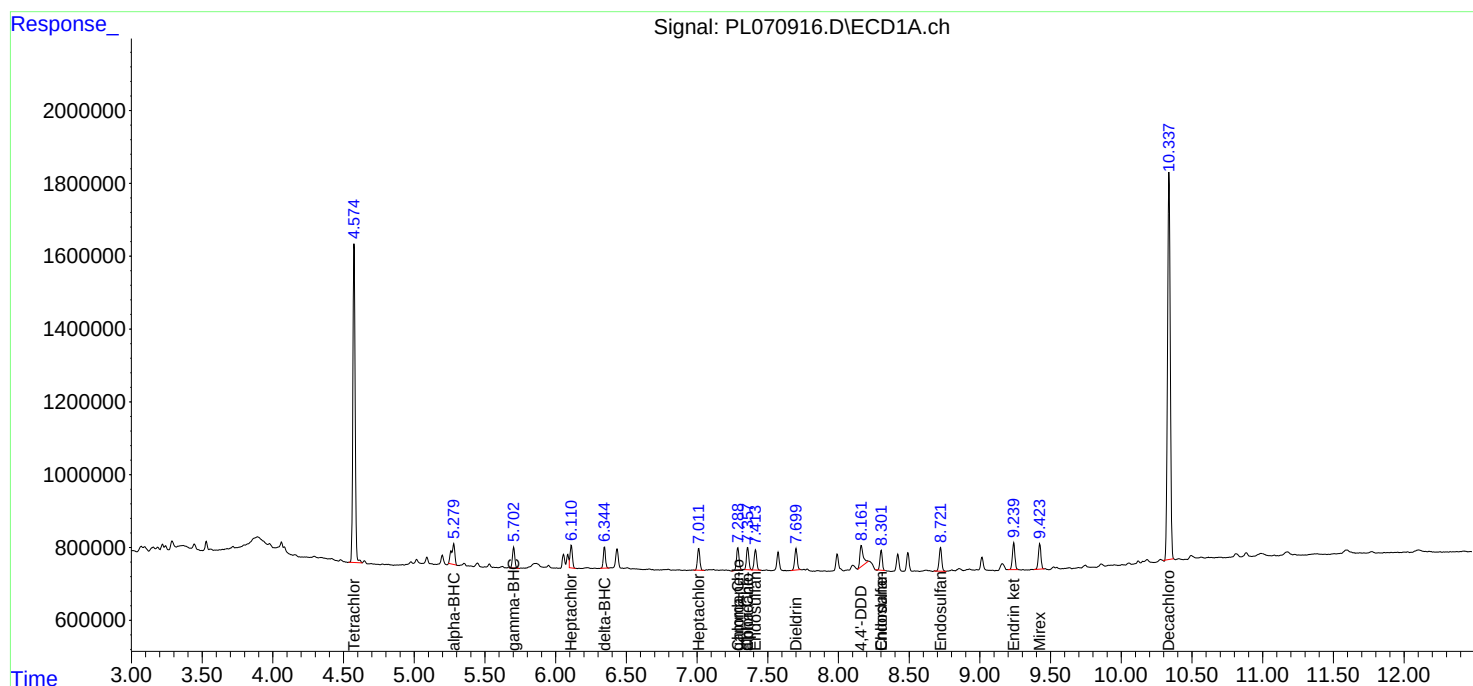
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

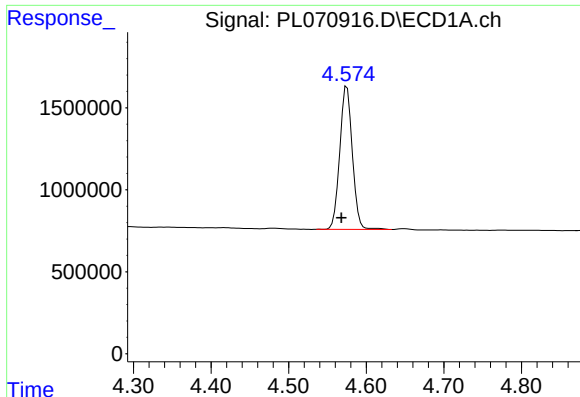
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111121\
Data File : PL070916.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Nov 2021 11:18
Operator : AR\AJ
Sample : M4068-01
Misc : PEST LOD 1PPB
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 12 03:30:38 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

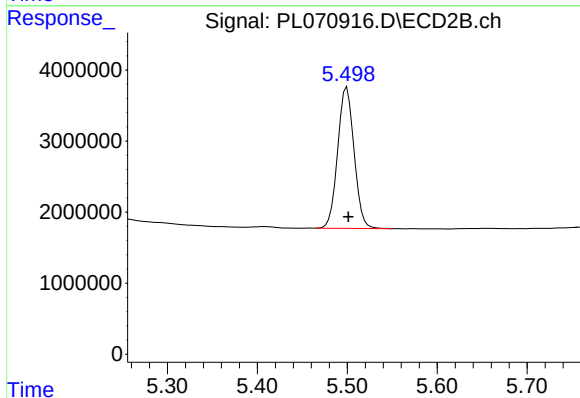




#1 Tetrachloro-m-xylene

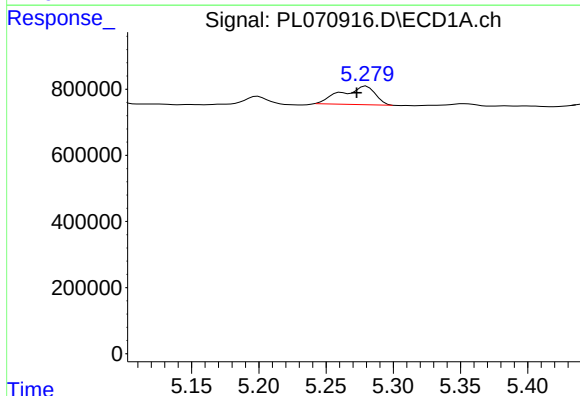
R.T.: 4.575 min
Delta R.T.: 0.007 min
Response: 9861033
Conc: 20.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



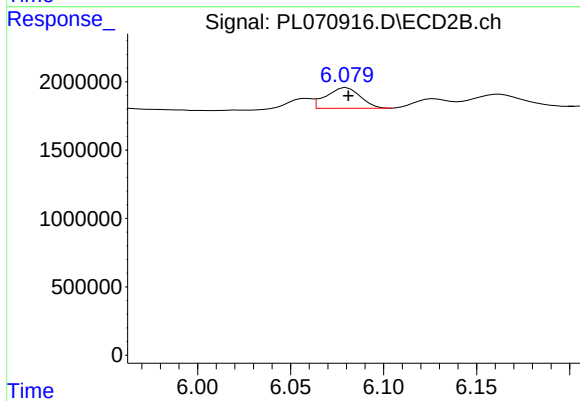
#1 Tetrachloro-m-xylene

R.T.: 5.500 min
Delta R.T.: -0.002 min
Response: 25120229
Conc: 19.92 ng/ml



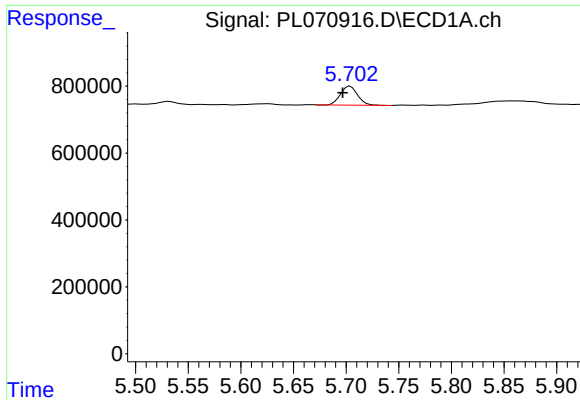
#2 alpha-BHC

R.T.: 5.280 min
Delta R.T.: 0.007 min
Response: 968086
Conc: 1.45 ng/ml



#2 alpha-BHC

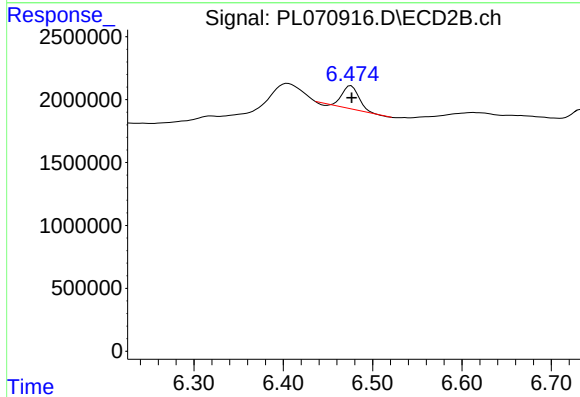
R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 1938140
Conc: 1.05 ng/ml



#3 gamma-BHC (Lindane)

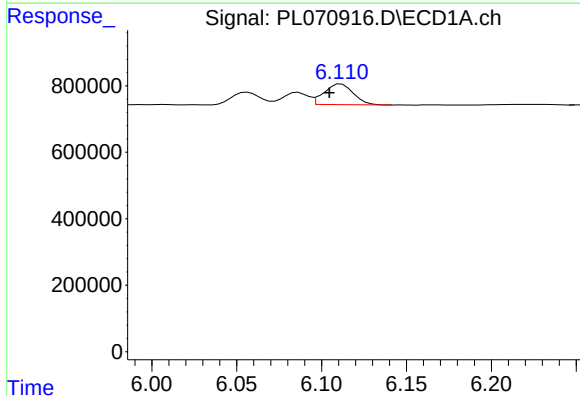
R.T.: 5.704 min
Delta R.T.: 0.007 min
Response: 647339
Conc: 0.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



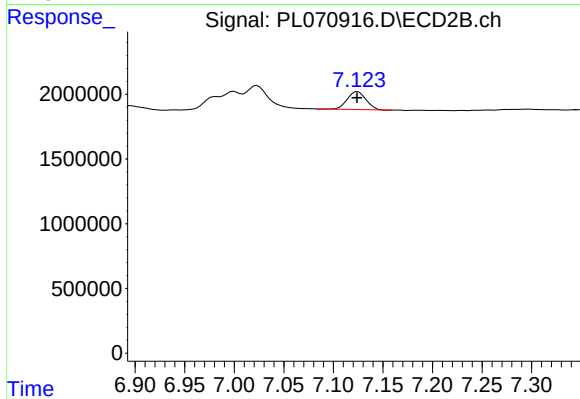
#3 gamma-BHC (Lindane)

R.T.: 6.476 min
Delta R.T.: 0.000 min
Response: 2244261
Conc: 1.29 ng/ml



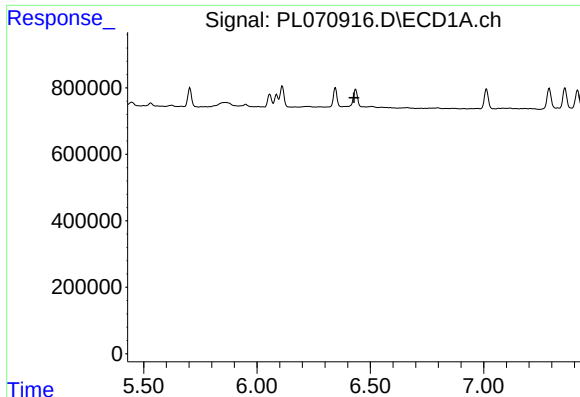
#4 Heptachlor

R.T.: 6.112 min
Delta R.T.: 0.007 min
Response: 734396
Conc: 1.02 ng/ml



#4 Heptachlor

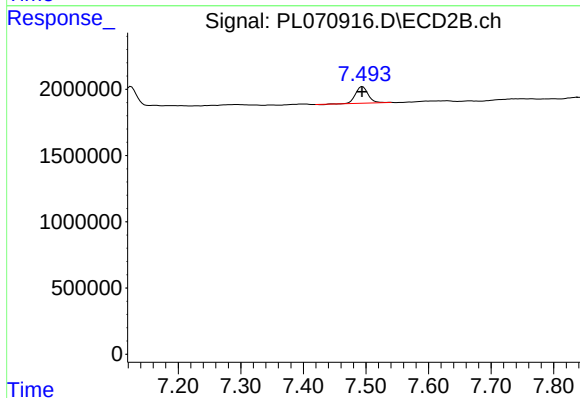
R.T.: 7.125 min
Delta R.T.: 0.000 min
Response: 1798467
Conc: 1.11 ng/ml



#5 Aldrin

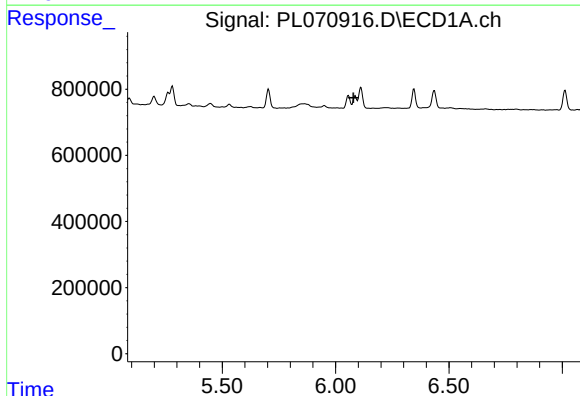
R.T.: 0.000 min
Exp R.T.: 6.428 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



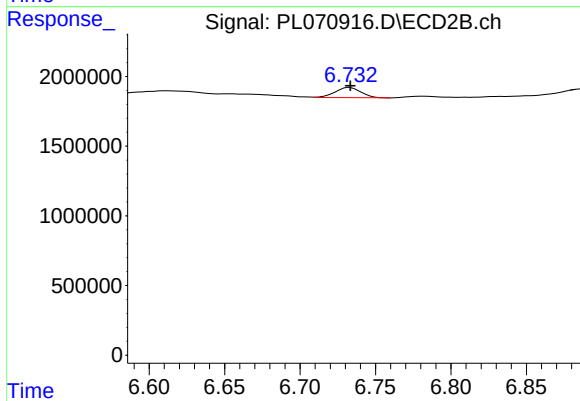
#5 Aldrin

R.T.: 7.495 min
Delta R.T.: 0.000 min
Response: 1751423
Conc: 1.08 ng/ml



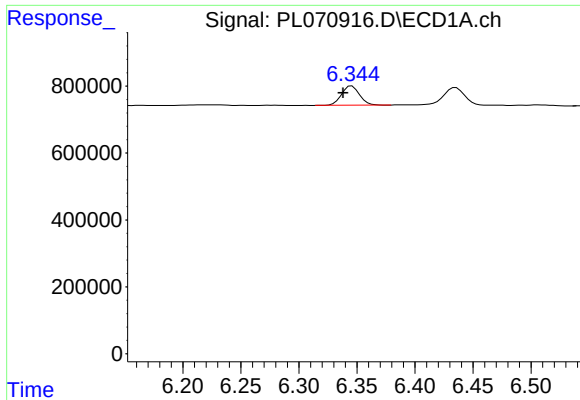
#6 beta-BHC

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



#6 beta-BHC

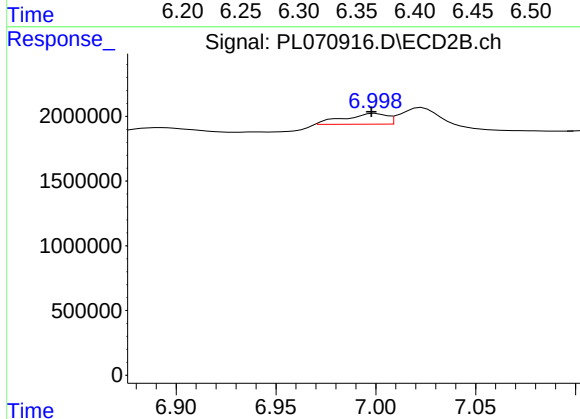
R.T.: 6.733 min
Delta R.T.: 0.000 min
Response: 883652
Conc: 1.03 ng/ml



#7 delta-BHC

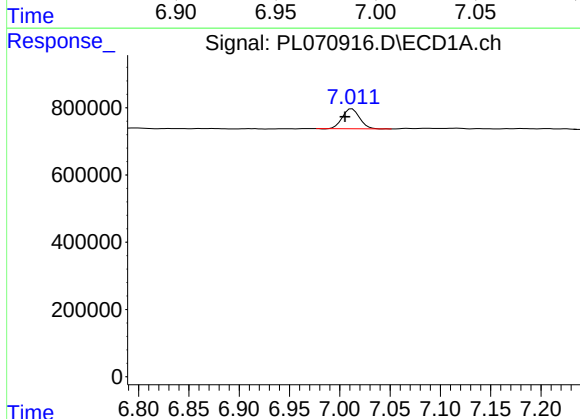
R.T.: 6.346 min
Delta R.T.: 0.008 min
Response: 624462
Conc: 0.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



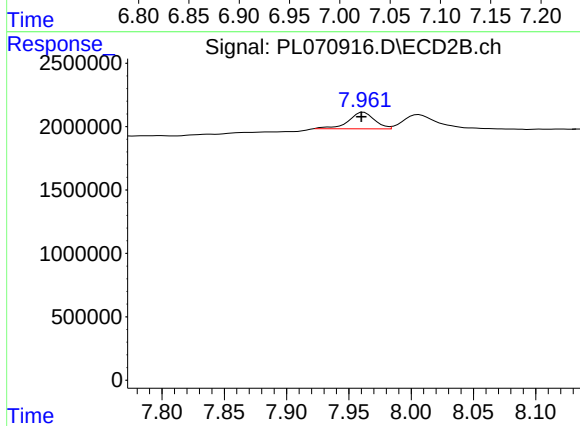
#7 delta-BHC

R.T.: 7.000 min
Delta R.T.: 0.002 min
Response: 1221971
Conc: 0.73 ng/ml



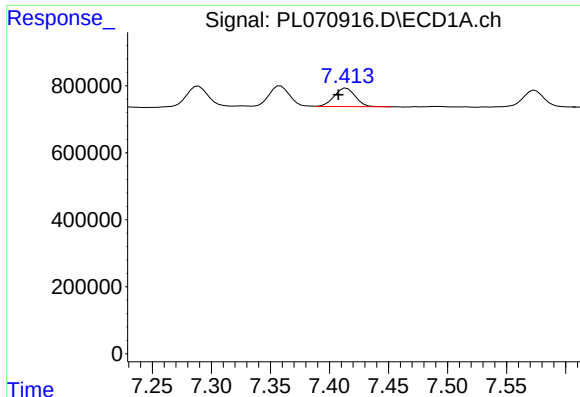
#8 Heptachlor epoxide

R.T.: 7.012 min
Delta R.T.: 0.007 min
Response: 712546
Conc: 1.10 ng/ml



#8 Heptachlor epoxide

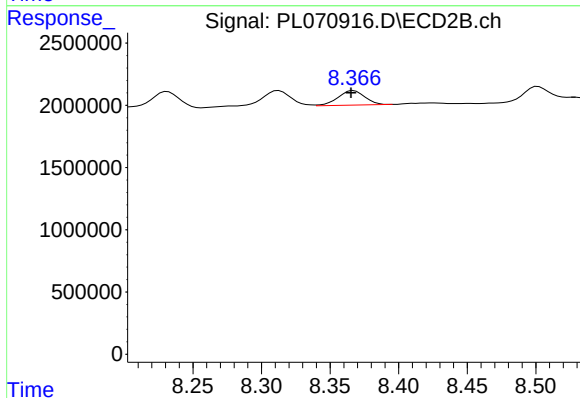
R.T.: 7.962 min
Delta R.T.: 0.002 min
Response: 1921881
Conc: 1.26 ng/ml



#9 Endosulfan I

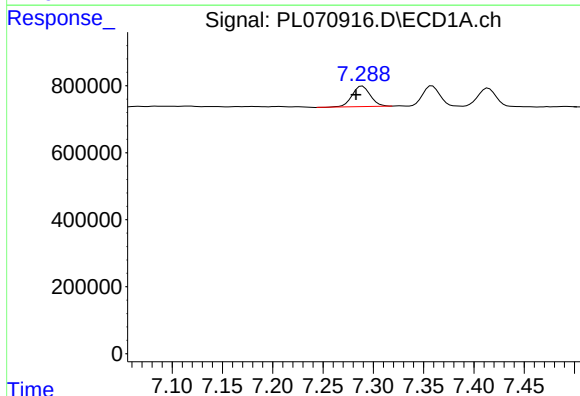
R.T.: 7.414 min
Delta R.T.: 0.007 min
Response: 690801
Conc: 1.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



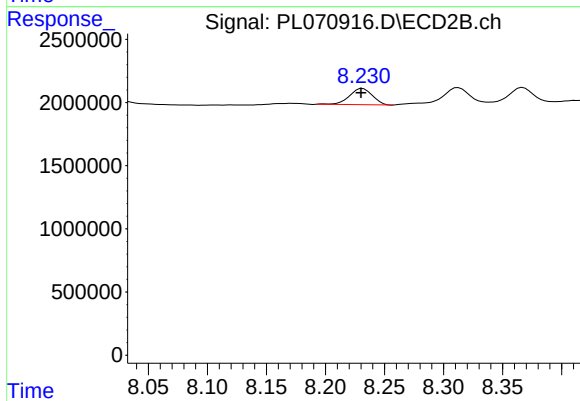
#9 Endosulfan I

R.T.: 8.367 min
Delta R.T.: 0.002 min
Response: 1590908
Conc: 1.11 ng/ml



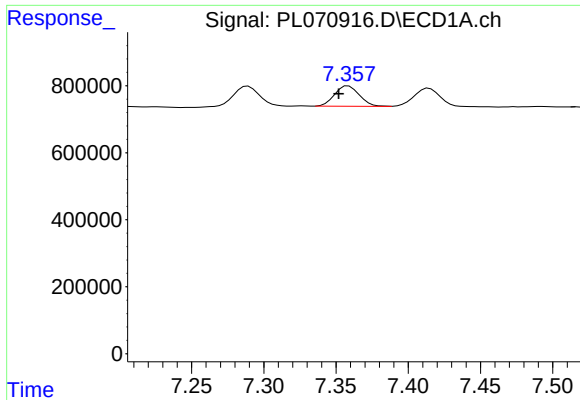
#10 gamma-Chlordane

R.T.: 7.289 min
Delta R.T.: 0.006 min
Response: 772952
Conc: 1.16 ng/ml



#10 gamma-Chlordane

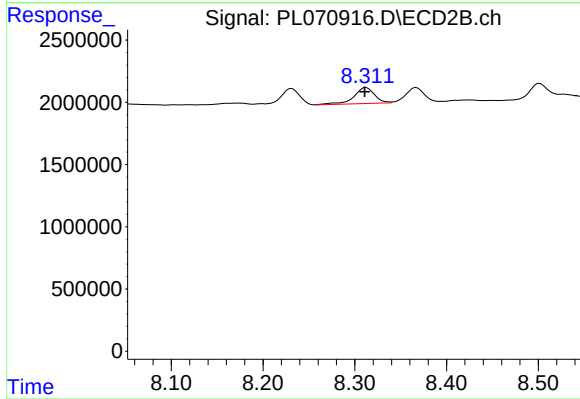
R.T.: 8.232 min
Delta R.T.: 0.002 min
Response: 1719920
Conc: 1.11 ng/ml



#11 alpha-Chlordane

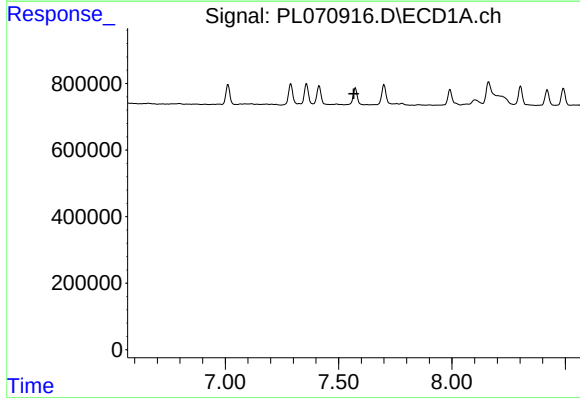
R.T.: 7.359 min
Delta R.T.: 0.007 min
Response: 727561
Conc: 1.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



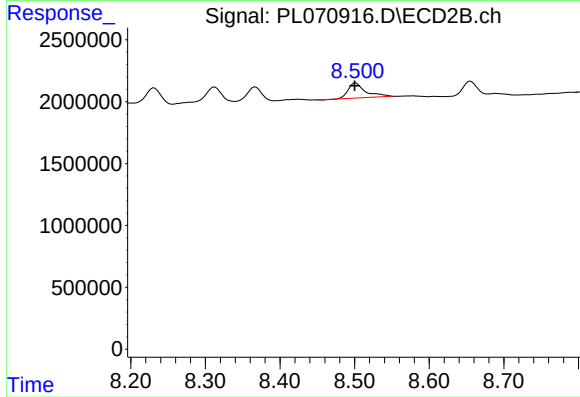
#11 alpha-Chlordane

R.T.: 8.313 min
Delta R.T.: 0.002 min
Response: 1996391
Conc: 1.31 ng/ml



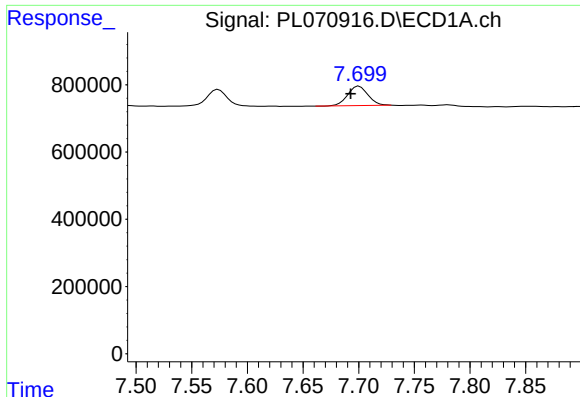
#12 4,4'-DDE

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



#12 4,4'-DDE

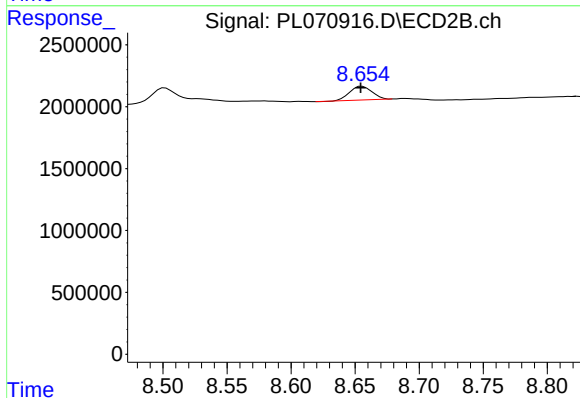
R.T.: 8.502 min
Delta R.T.: 0.001 min
Response: 1983153
Conc: 1.34 ng/ml



#13 Dieldrin

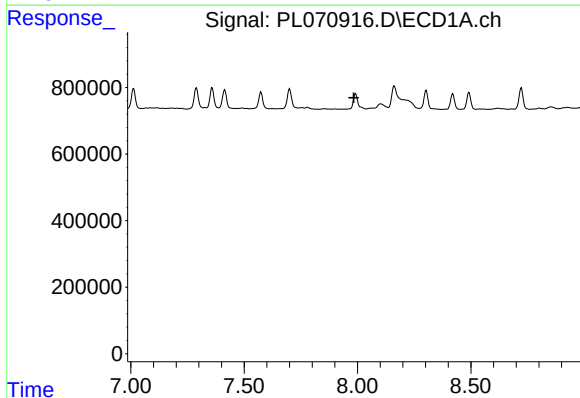
R.T.: 7.700 min
Delta R.T.: 0.007 min
Response: 742344
Conc: 1.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



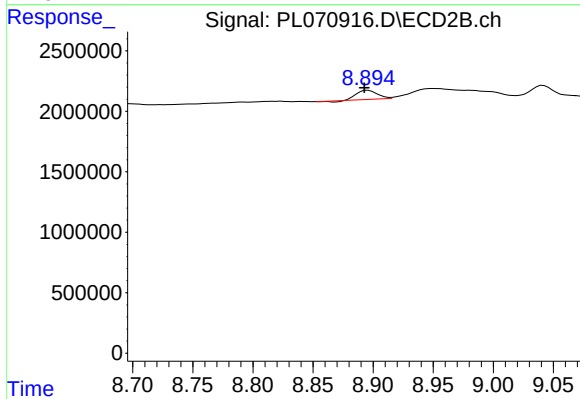
#13 Dieldrin

R.T.: 8.656 min
Delta R.T.: 0.001 min
Response: 1347661
Conc: 0.92 ng/ml



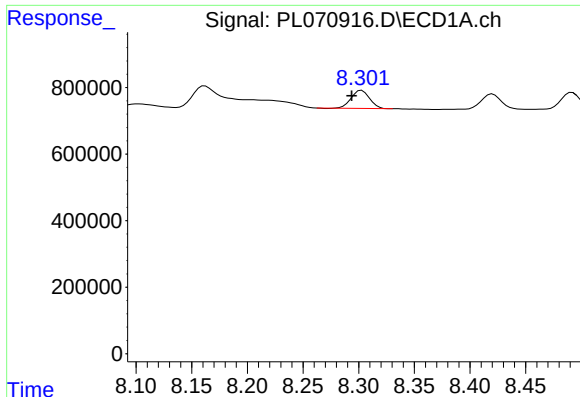
#14 Endrin

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



#14 Endrin

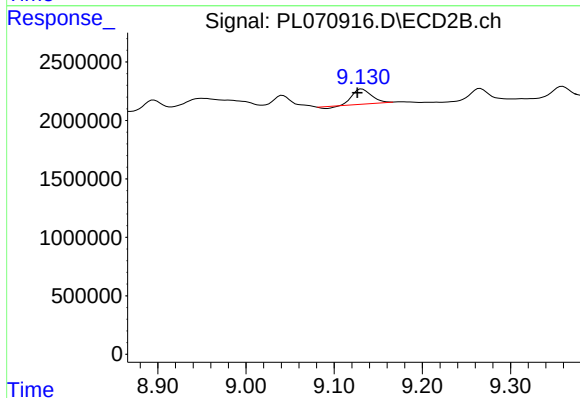
R.T.: 8.895 min
Delta R.T.: 0.003 min
Response: 854763
Conc: 0.74 ng/ml



#15 Endosulfan II

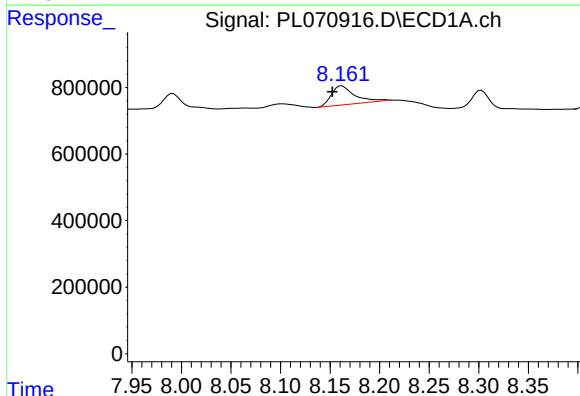
R.T.: 8.303 min
Delta R.T.: 0.009 min
Response: 620690
Conc: 1.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



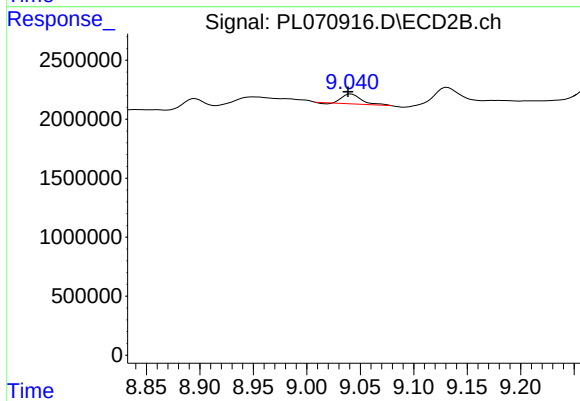
#15 Endosulfan II

R.T.: 9.131 min
Delta R.T.: 0.005 min
Response: 1850722
Conc: 1.52 ng/ml



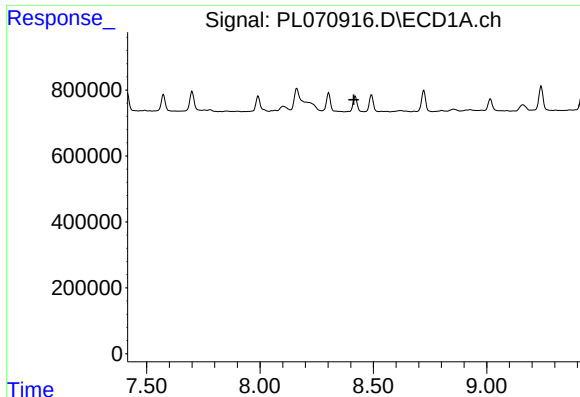
#16 4,4'-DDD

R.T.: 8.162 min
Delta R.T.: 0.010 min
Response: 927763
Conc: 1.83 ng/ml



#16 4,4'-DDD

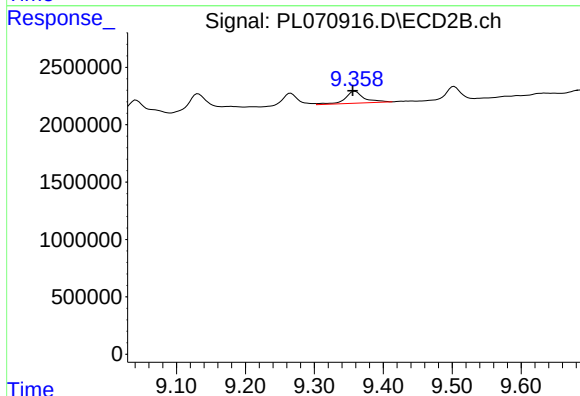
R.T.: 9.042 min
Delta R.T.: 0.003 min
Response: 1026636
Conc: 0.85 ng/ml



#17 4,4'-DDT

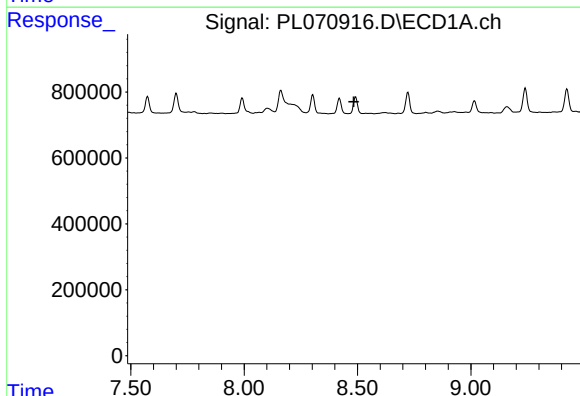
R.T.: 0.000 min
Exp R.T.: 8.413 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



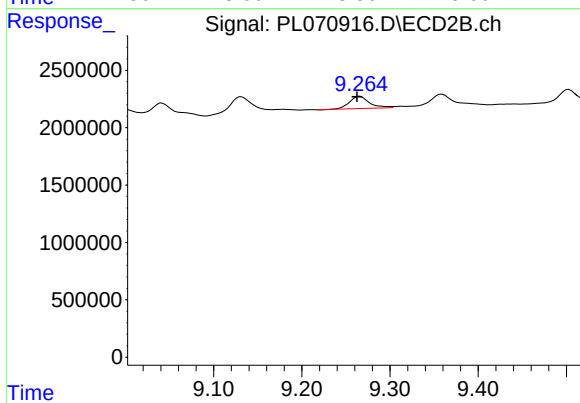
#17 4,4'-DDT

R.T.: 9.359 min
Delta R.T.: 0.003 min
Response: 1999492
Conc: 1.58 ng/ml



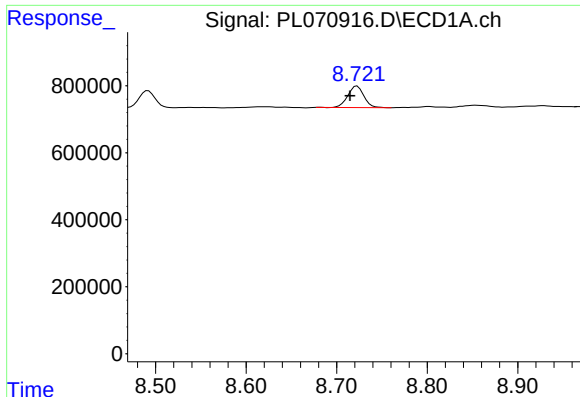
#18 Endrin aldehyde

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



#18 Endrin aldehyde

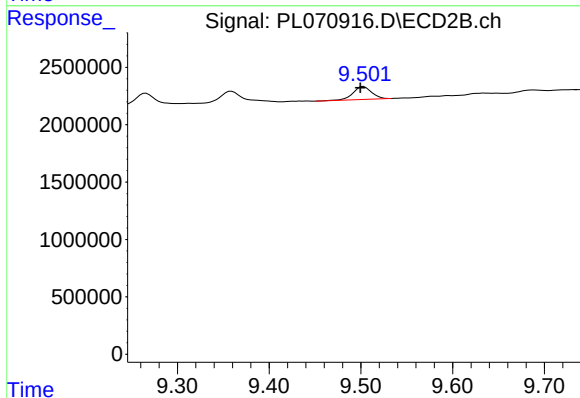
R.T.: 9.266 min
Delta R.T.: 0.003 min
Response: 1666944
Conc: 1.72 ng/ml



#19 Endosulfan Sulfate

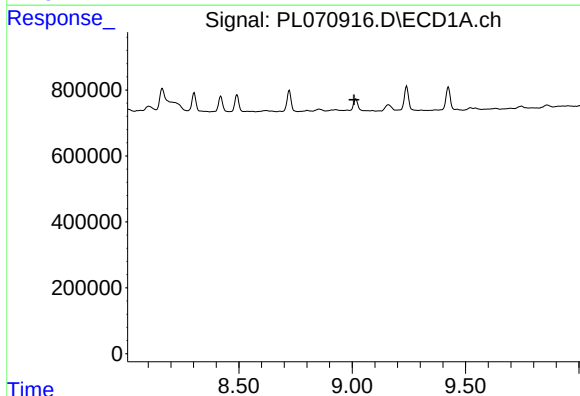
R.T.: 8.723 min
Delta R.T.: 0.008 min
Response: 802053
Conc: 1.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



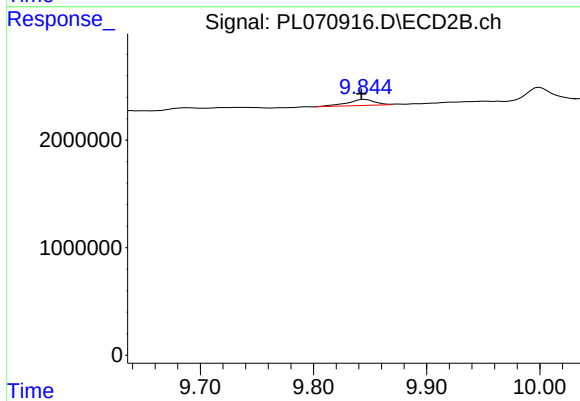
#19 Endosulfan Sulfate

R.T.: 9.503 min
Delta R.T.: 0.003 min
Response: 1590407
Conc: 1.28 ng/ml



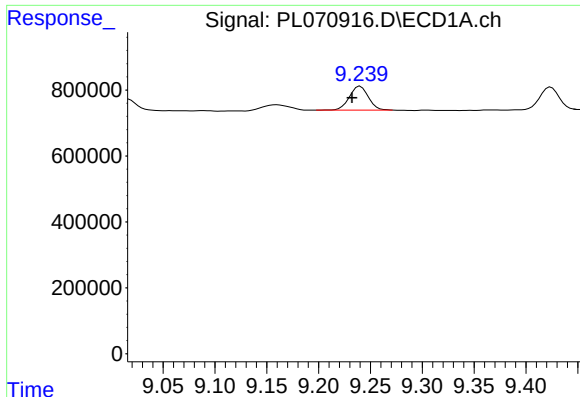
#20 Methoxychlor

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



#20 Methoxychlor

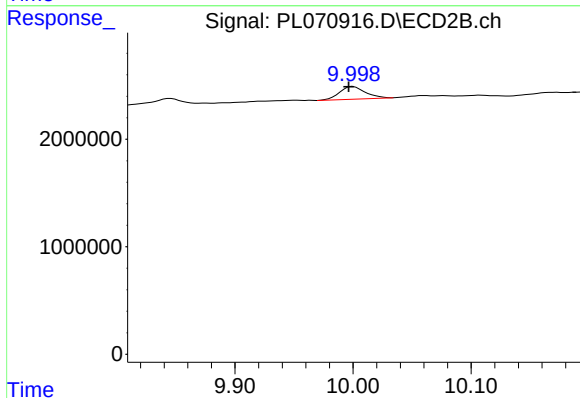
R.T.: 9.845 min
Delta R.T.: 0.003 min
Response: 951207
Conc: 1.41 ng/ml



#21 Endrin ketone

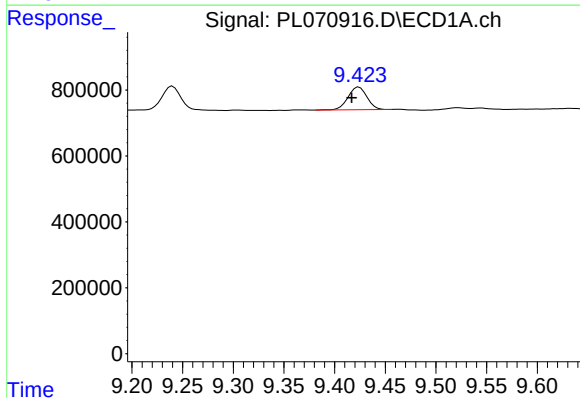
R.T.: 9.240 min
Delta R.T.: 0.008 min
Response: 919978
Conc: 1.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



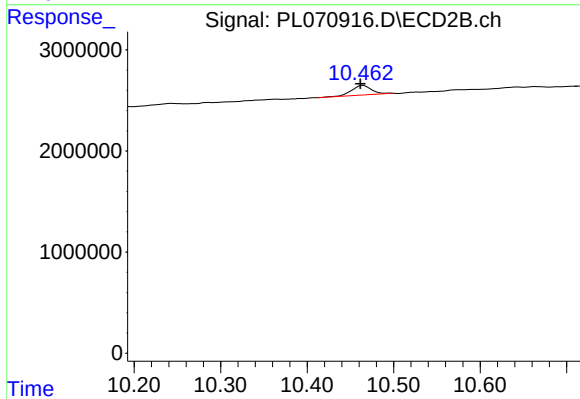
#21 Endrin ketone

R.T.: 10.000 min
Delta R.T.: 0.004 min
Response: 1782724
Conc: 1.24 ng/ml



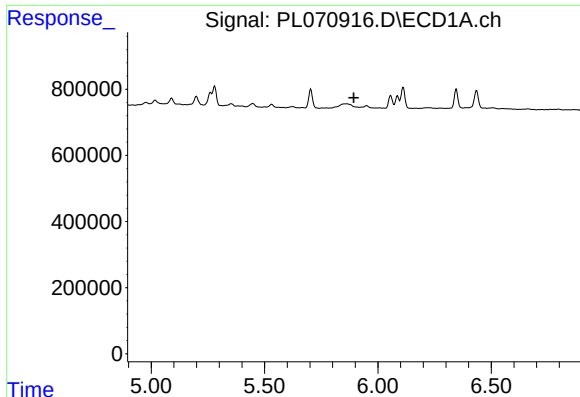
#22 Mirex

R.T.: 9.424 min
Delta R.T.: 0.007 min
Response: 883200
Conc: 1.44 ng/ml



#22 Mirex

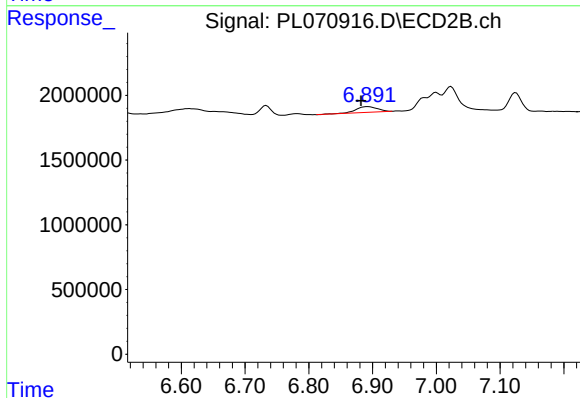
R.T.: 10.465 min
Delta R.T.: 0.003 min
Response: 1565246
Conc: 1.50 ng/ml



#23 Chlordane-1

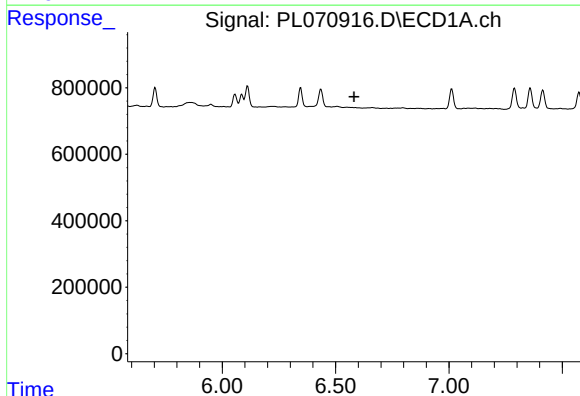
R.T.: 0.000 min
Exp R.T.: 5.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



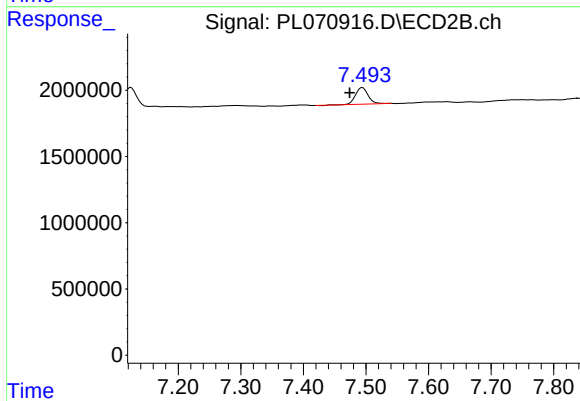
#23 Chlordane-1

R.T.: 6.892 min
Delta R.T.: 0.011 min
Response: 1052492
Conc: 21.67 ng/ml



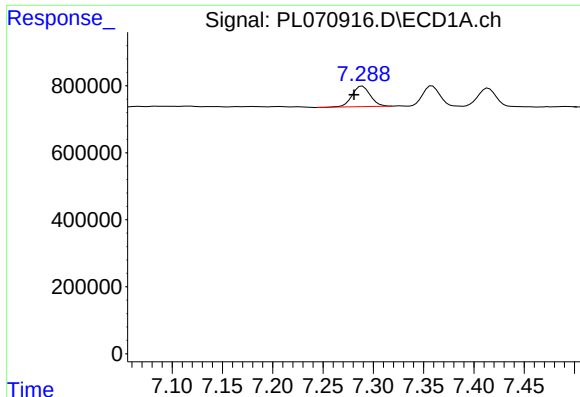
#24 Chlordane-2

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



#24 Chlordane-2

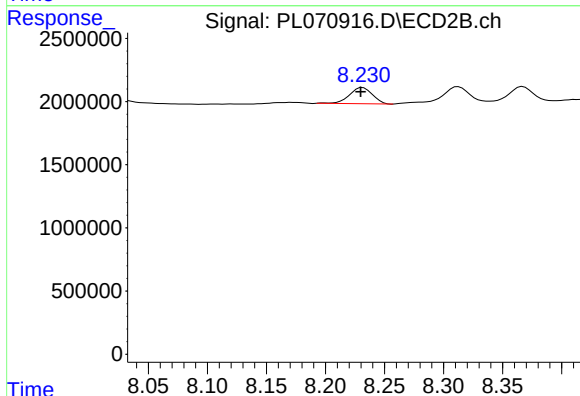
R.T.: 7.495 min
Delta R.T.: 0.021 min
Response: 1751423
Conc: 33.39 ng/ml



#25 Chlordane-3

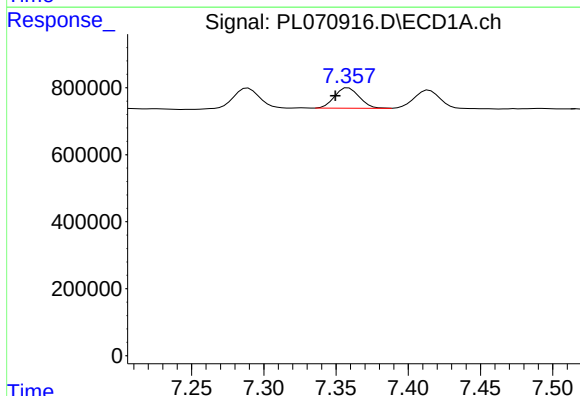
R.T.: 7.289 min
Delta R.T.: 0.008 min
Response: 772952
Conc: 12.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



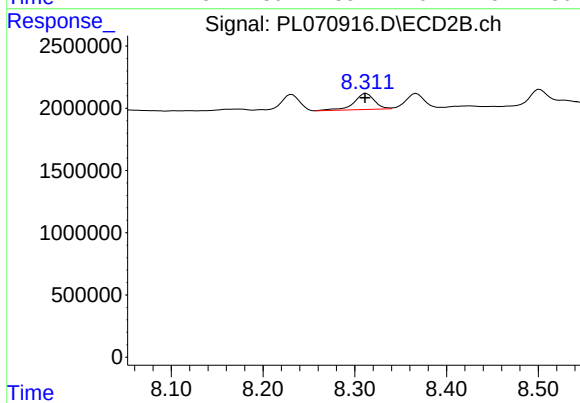
#25 Chlordane-3

R.T.: 8.232 min
Delta R.T.: 0.002 min
Response: 1719920
Conc: 8.51 ng/ml



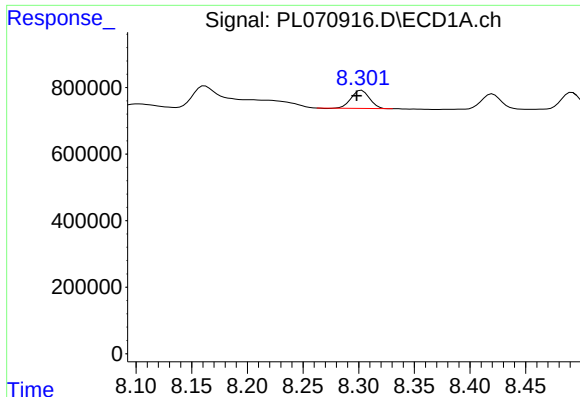
#26 Chlordane-4

R.T.: 7.359 min
Delta R.T.: 0.009 min
Response: 727561
Conc: 11.08 ng/ml



#26 Chlordane-4

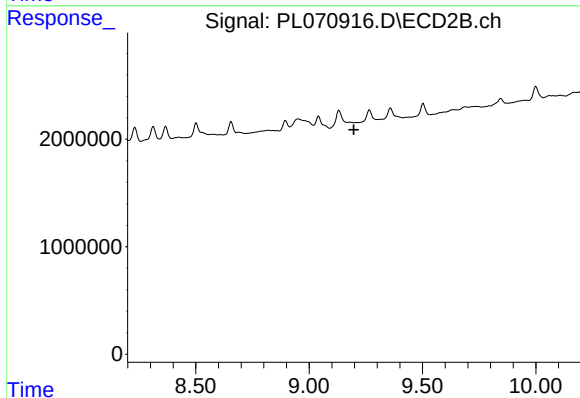
R.T.: 8.313 min
Delta R.T.: 0.001 min
Response: 1996391
Conc: 8.23 ng/ml



#27 Chlordane-5

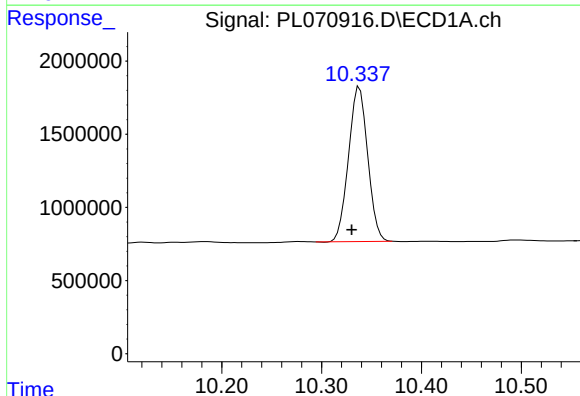
R.T.: 8.303 min
Delta R.T.: 0.005 min
Response: 620690
Conc: 27.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



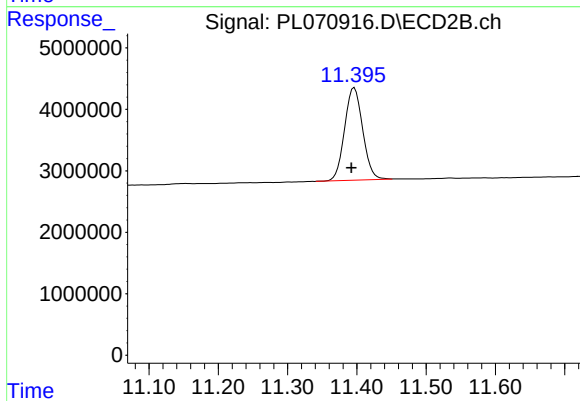
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 10.338 min
Delta R.T.: 0.008 min
Response: 14119267
Conc: 20.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.396 min
Delta R.T.: 0.004 min
Response: 27389421
Conc: 20.48 ng/ml