

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030322\
 Data File : PL073121.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Mar 2022 14:42
 Operator : AR\AJ
 Sample : N1750-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 04 03:58:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022622.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 28 02:28:04 2022
 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...	4.645	5.494	3841214	21764805	11.987	14.998 #
28)	SA Decachlor...	10.425	11.331	6475633	21704867	13.835	13.759
Target Compounds							
2)	A alpha-BHC	0.000	6.032f	0	262275	N.D.	0.133 #
3)	MA gamma-BHC...	5.788	0.000	65808	0	0.149	N.D. #
4)	MA Heptachlor	6.196	0.000	15283	0	0.033	N.D. #
5)	MB Aldrin	6.510	0.000	105976	0	0.239	N.D. #
6)	B beta-BHC	0.000	6.677	0	907155	N.D.	1.006 #
7)	B delta-BHC	0.000	6.957	0	1986503	N.D.	1.050 #
8)	B Heptachlo...	0.000	7.925	0	471739	N.D.	0.268 #
9)	A Endosulfan I	0.000	8.313	0	260776	N.D.	0.161 #
10)	B gamma-Chl...	7.354f	8.169f	180398	1248191	0.380	0.699 #
11)	B alpha-Chl...	7.439	8.281	107749	2815842	0.225	1.599 #
12)	B 4,4'-DDE	7.654	8.461	117392	770431	0.302	0.493 #
13)	MA Dieldrin	7.792	8.616	179049	248898	0.400	0.154 #
14)	MA Endrin	8.094f	8.848	288438	602163	0.726	0.455 #
15)	B Endosulfa...	8.382	9.069	281824	509587	0.650	0.368 #
16)	A 4,4'-DDD	0.000	8.999	0	3094152	N.D.	2.327 #
17)	MA 4,4'-DDT	8.495	9.308	741049	187045	1.947	0.136 #
18)	B Endrin al...	8.598f	0.000	15899	0	0.050	N.D. #
19)	B Endosulfa...	8.807	9.422	350208	885844	0.797	0.625
20)	A Methoxychlor	9.127f	0.000	25245	0	0.101	N.D. #
21)	B Endrin ke...	0.000	9.904f	0	3505002	N.D.	2.391 #
22)	Mirex	0.000	10.407	0	67109	N.D.	0.046 #
23)	Chlordane-1	5.973	6.857	33540	994303	2.326	14.744 #
24)	Chlordane-2	6.670	0.000	36066	0	1.819	N.D. #
25)	Chlordane-3	7.354f	8.169f	180398	1248191	3.648	4.656 #
26)	Chlordane-4	7.439	8.281	107749	2815842	2.037	8.586 #
27)	Chlordane-5	8.382	9.123f	281824	834970	14.005	15.533

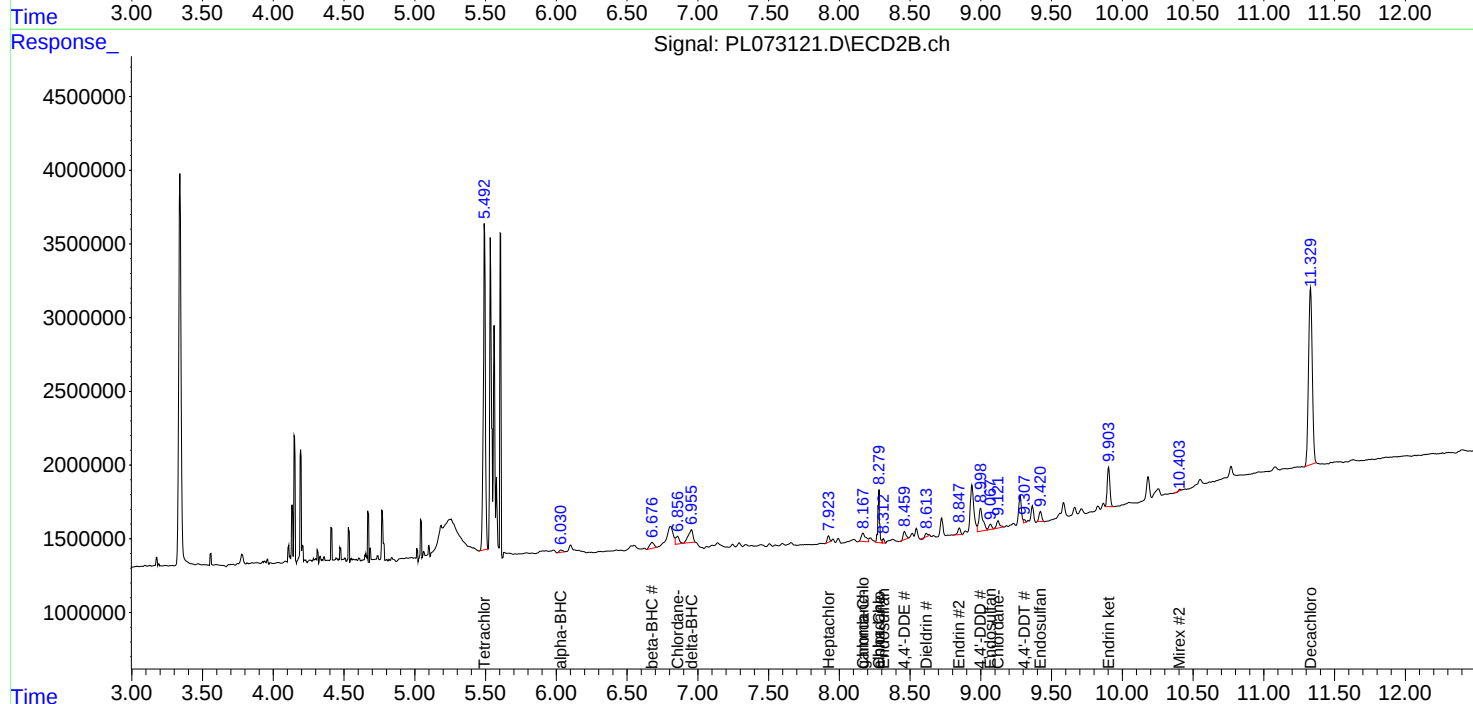
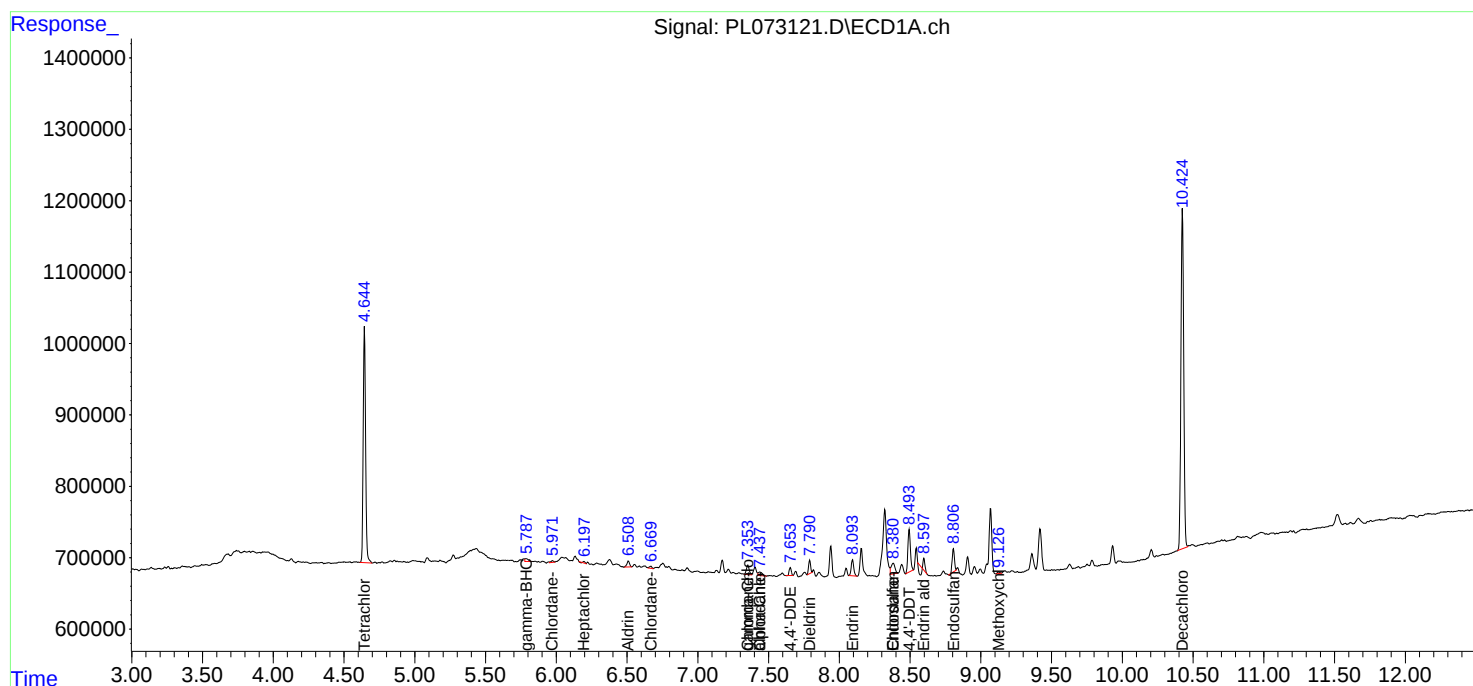
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

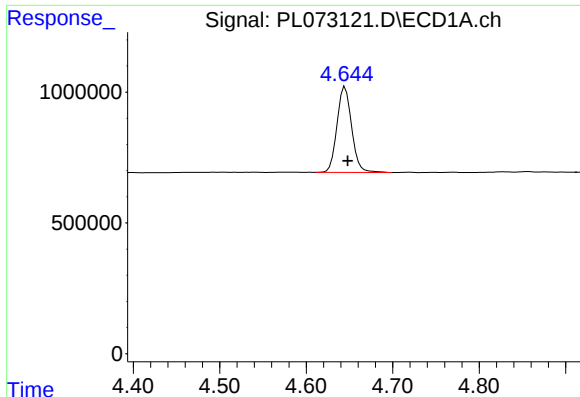
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073121\
Data File : PL073121.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Mar 2022 14:42
Operator : AR\AJ
Sample : N1750-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 04 03:58:48 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022622.M
Quant Title : GC Extractables
QLast Update : Mon Feb 28 02:28:04 2022
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

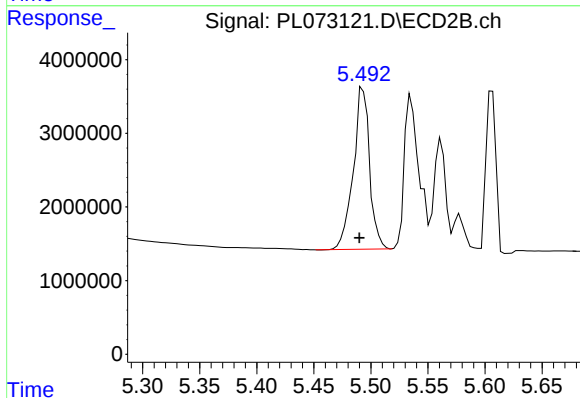




#1 Tetrachloro-m-xylene

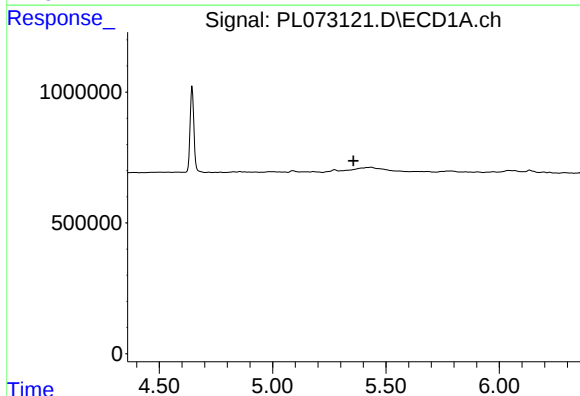
R.T.: 4.645 min
Delta R.T.: -0.003 min
Response: 3841214
Conc: 11.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



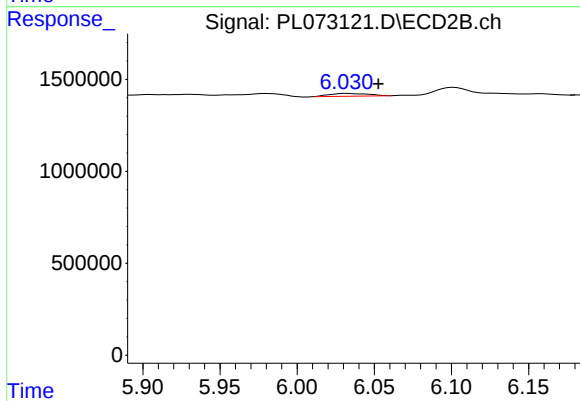
#1 Tetrachloro-m-xylene

R.T.: 5.494 min
Delta R.T.: 0.004 min
Response: 21764805
Conc: 15.00 ng/ml



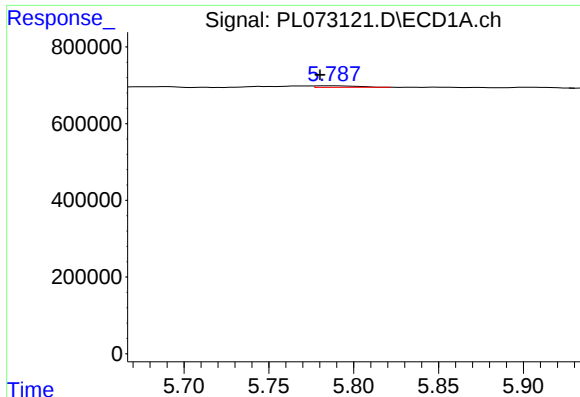
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 5.357 min
Response: 0
Conc: N.D.



#2 alpha-BHC

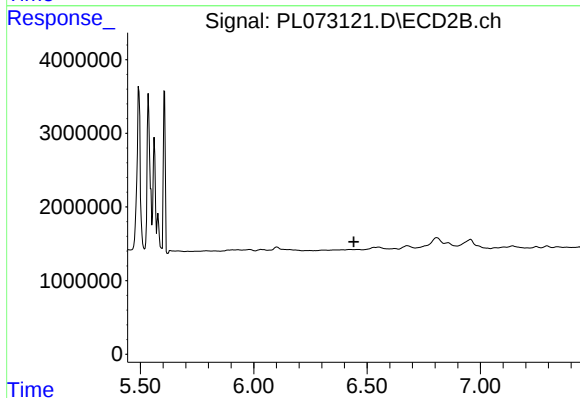
R.T.: 6.032 min
Delta R.T.: -0.020 min
Response: 262275
Conc: 0.13 ng/ml



#3 gamma-BHC (Lindane)

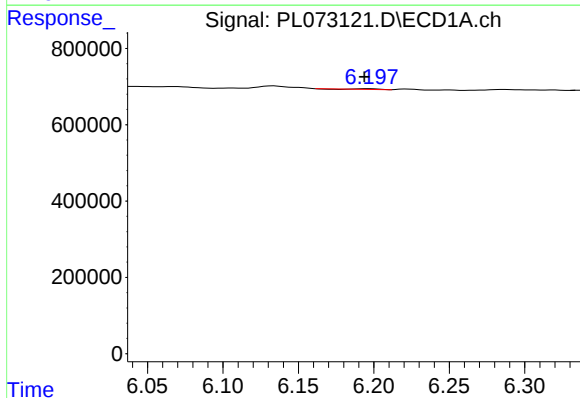
R.T.: 5.788 min
Delta R.T.: 0.008 min
Response: 65808
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



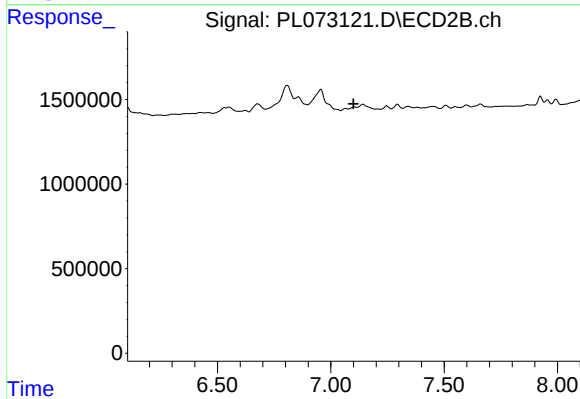
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 6.442 min
Response: 0
Conc: N.D.



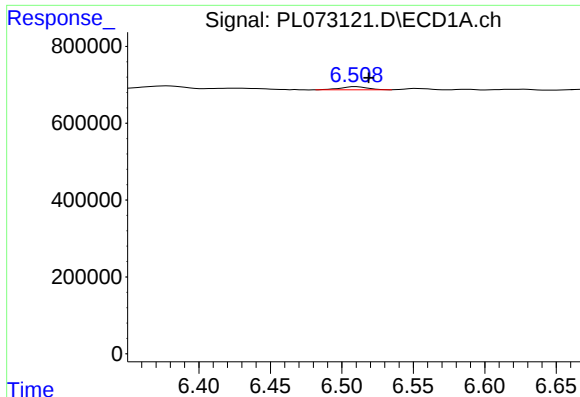
#4 Heptachlor

R.T.: 6.196 min
Delta R.T.: 0.003 min
Response: 15283
Conc: 0.03 ng/ml



#4 Heptachlor

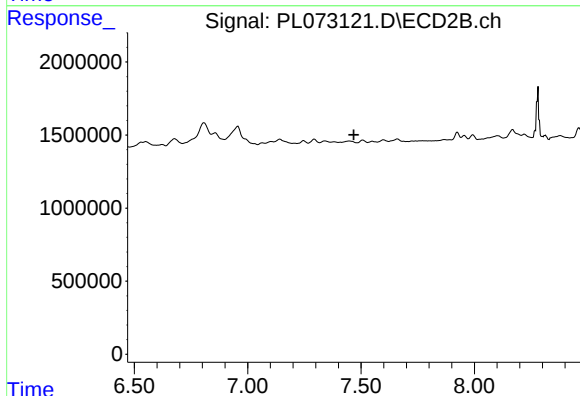
R.T.: 0.000 min
Exp R.T. : 7.100 min
Response: 0
Conc: N.D.



#5 Aldrin

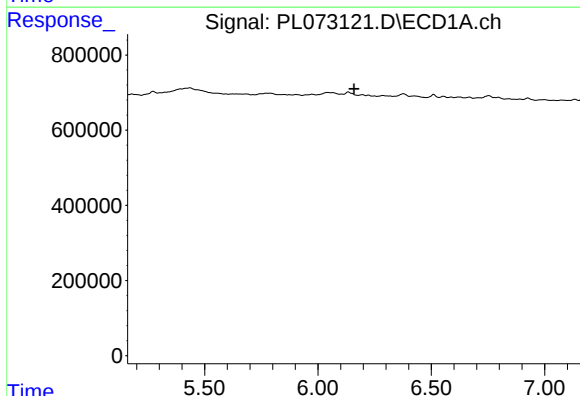
R.T.: 6.510 min
Delta R.T.: -0.009 min
Response: 105976
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



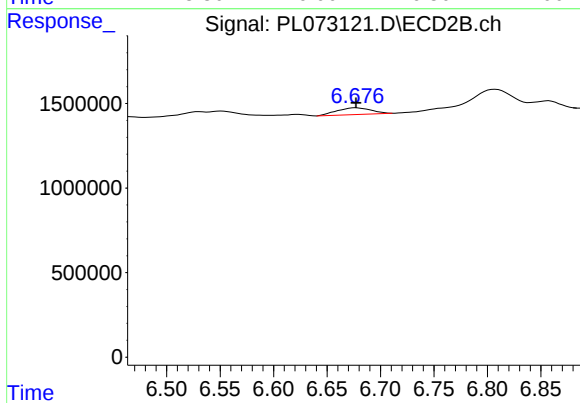
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 7.468 min
Response: 0
Conc: N.D.



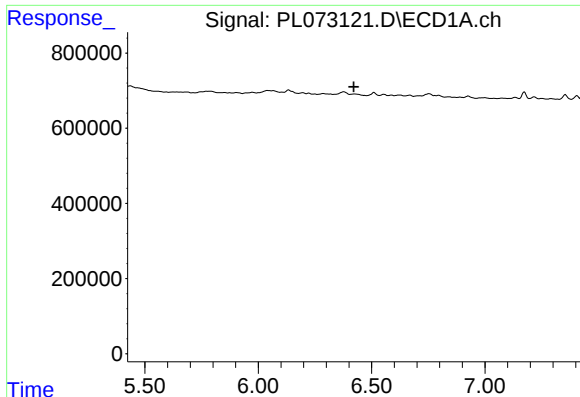
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 6.160 min
Response: 0
Conc: N.D.



#6 beta-BHC

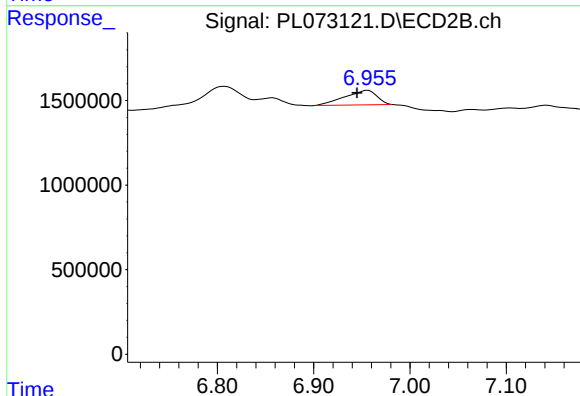
R.T.: 6.677 min
Delta R.T.: 0.000 min
Response: 907155
Conc: 1.01 ng/ml



#7 delta-BHC

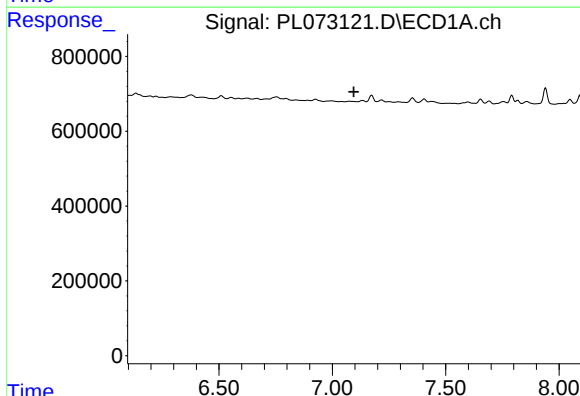
R.T.: 0.000 min
Exp R.T. : 6.422 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



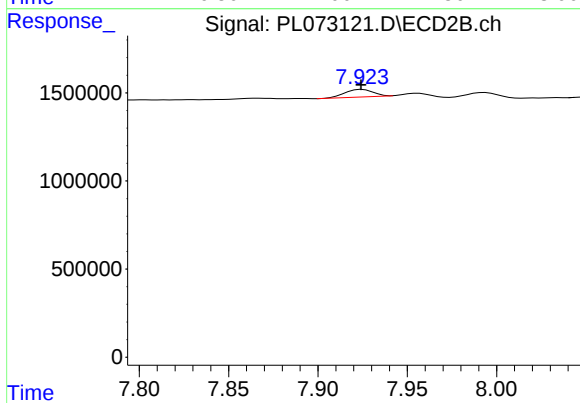
#7 delta-BHC

R.T.: 6.957 min
Delta R.T.: 0.012 min
Response: 1986503
Conc: 1.05 ng/ml



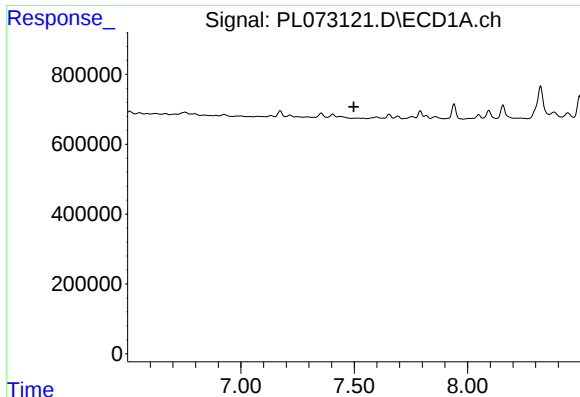
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 7.095 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

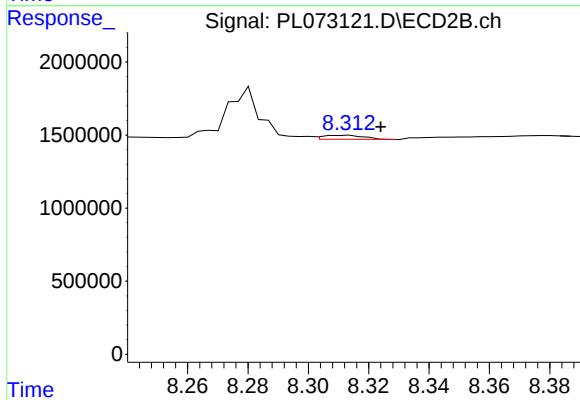
R.T.: 7.925 min
Delta R.T.: 0.000 min
Response: 471739
Conc: 0.27 ng/ml



#9 Endosulfan I

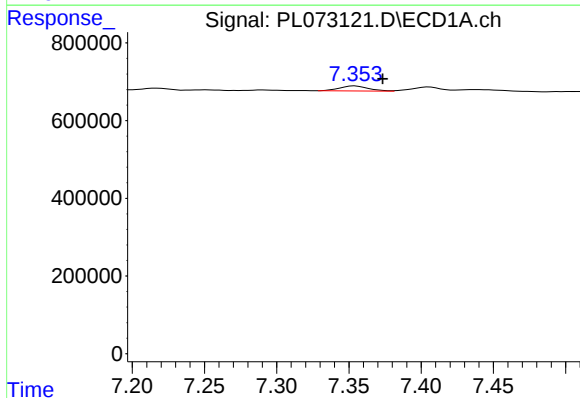
R.T.: 0.000 min
Exp R.T.: 7.499 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



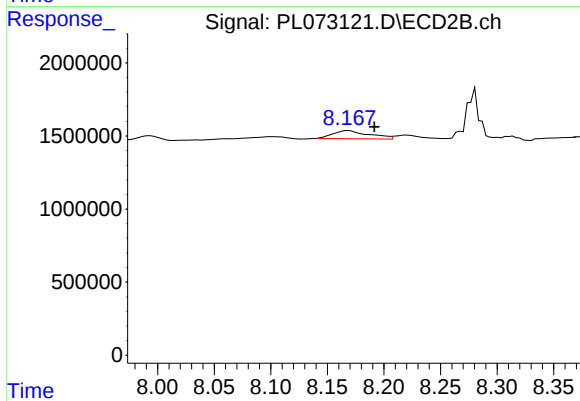
#9 Endosulfan I

R.T.: 8.313 min
Delta R.T.: -0.011 min
Response: 260776
Conc: 0.16 ng/ml



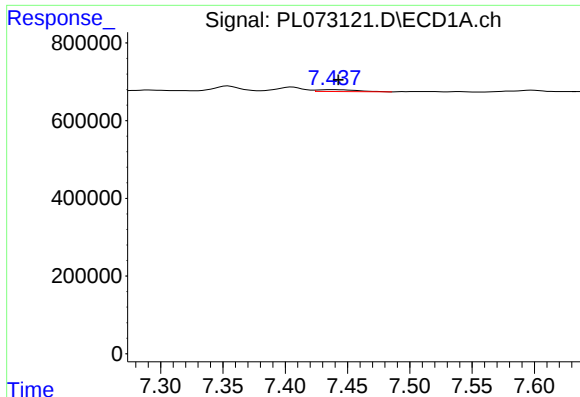
#10 gamma-Chlordane

R.T.: 7.354 min
Delta R.T.: -0.019 min
Response: 180398
Conc: 0.38 ng/ml



#10 gamma-Chlordane

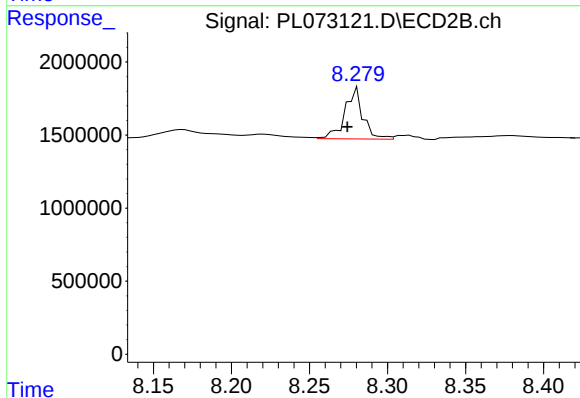
R.T.: 8.169 min
Delta R.T.: -0.023 min
Response: 1248191
Conc: 0.70 ng/ml



#11 alpha-Chlordane

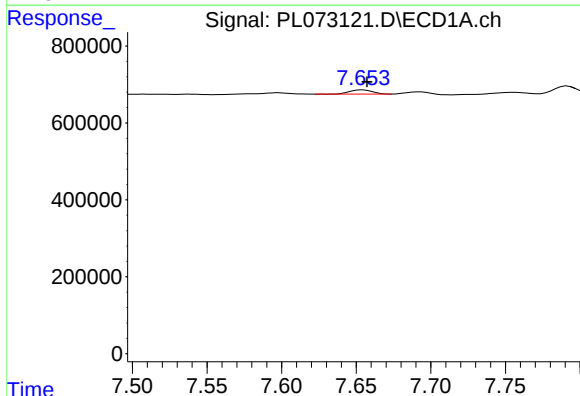
R.T.: 7.439 min
Delta R.T.: -0.004 min
Response: 107749
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



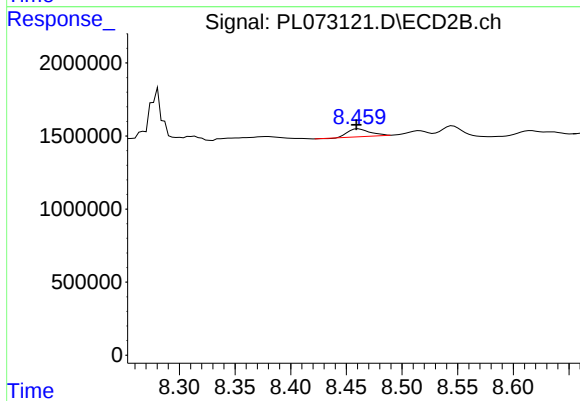
#11 alpha-Chlordane

R.T.: 8.281 min
Delta R.T.: 0.007 min
Response: 2815842
Conc: 1.60 ng/ml



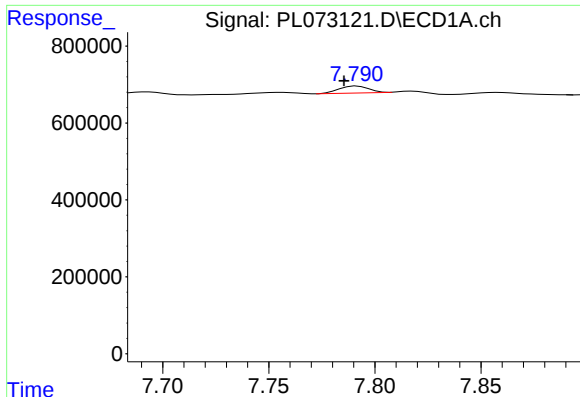
#12 4,4'-DDE

R.T.: 7.654 min
Delta R.T.: -0.003 min
Response: 117392
Conc: 0.30 ng/ml



#12 4,4'-DDE

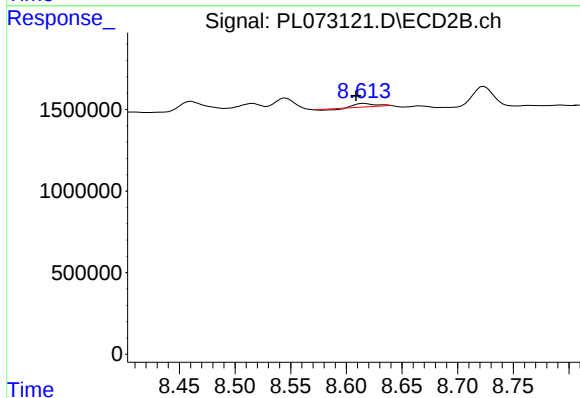
R.T.: 8.461 min
Delta R.T.: 0.002 min
Response: 770431
Conc: 0.49 ng/ml



#13 Dieldrin

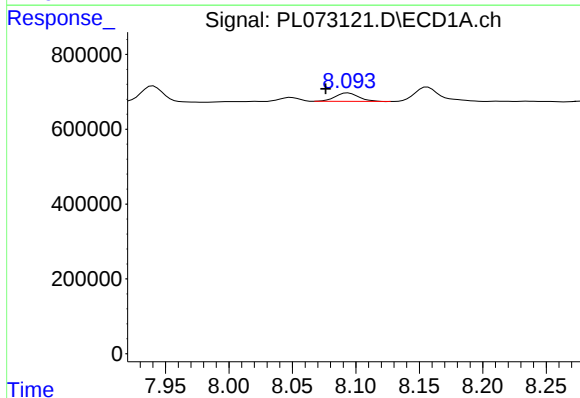
R.T.: 7.792 min
Delta R.T.: 0.006 min
Response: 179049
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



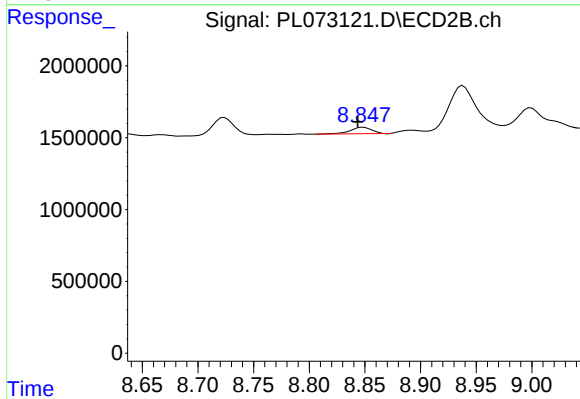
#13 Dieldrin

R.T.: 8.616 min
Delta R.T.: 0.007 min
Response: 248898
Conc: 0.15 ng/ml



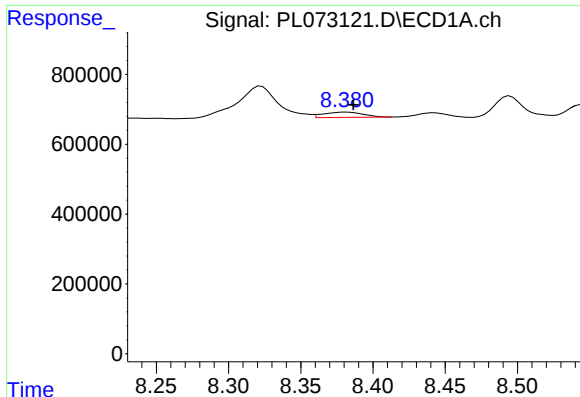
#14 Endrin

R.T.: 8.094 min
Delta R.T.: 0.018 min
Response: 288438
Conc: 0.73 ng/ml



#14 Endrin

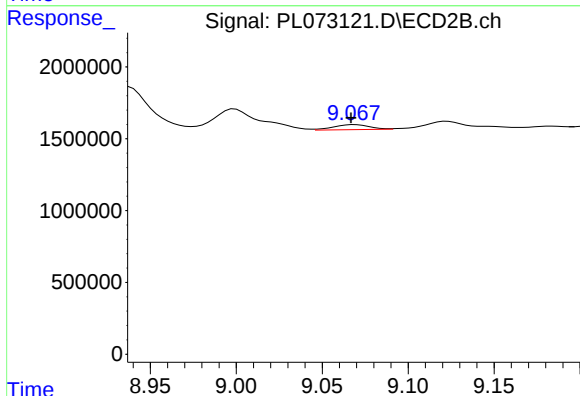
R.T.: 8.848 min
Delta R.T.: 0.005 min
Response: 602163
Conc: 0.45 ng/ml



#15 Endosulfan II

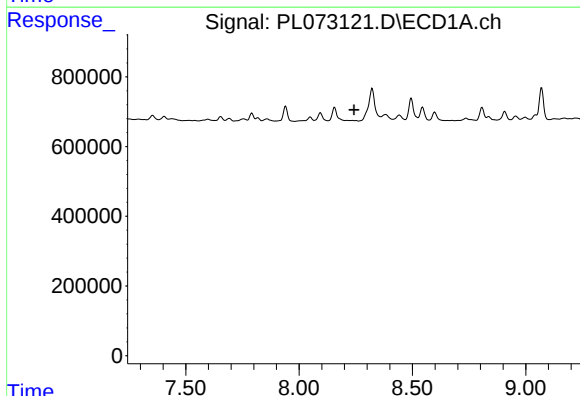
R.T.: 8.382 min
Delta R.T.: -0.005 min
Response: 281824
Conc: 0.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



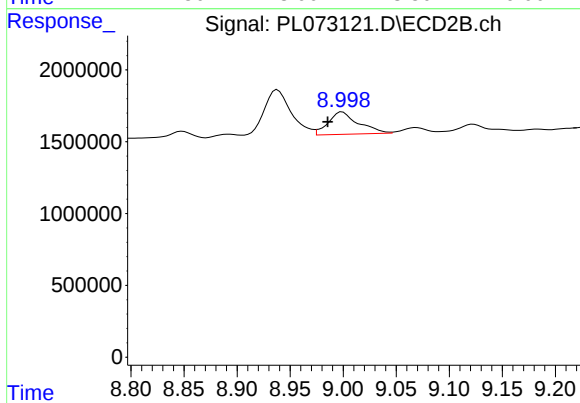
#15 Endosulfan II

R.T.: 9.069 min
Delta R.T.: 0.002 min
Response: 509587
Conc: 0.37 ng/ml



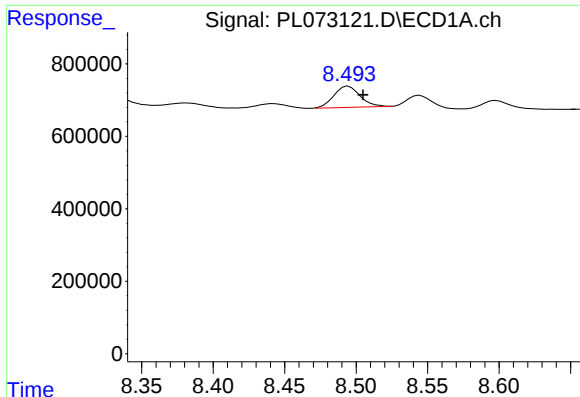
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 8.243 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

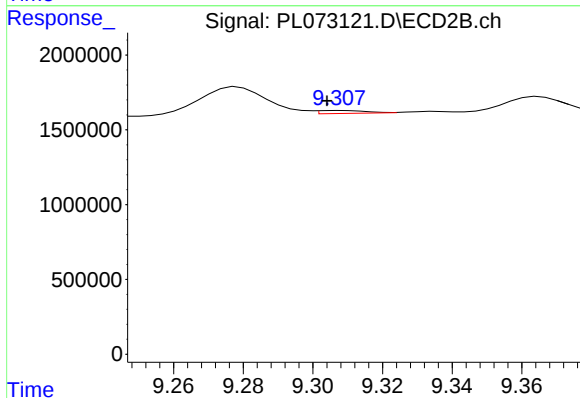
R.T.: 8.999 min
Delta R.T.: 0.014 min
Response: 3094152
Conc: 2.33 ng/ml



#17 4,4'-DDT

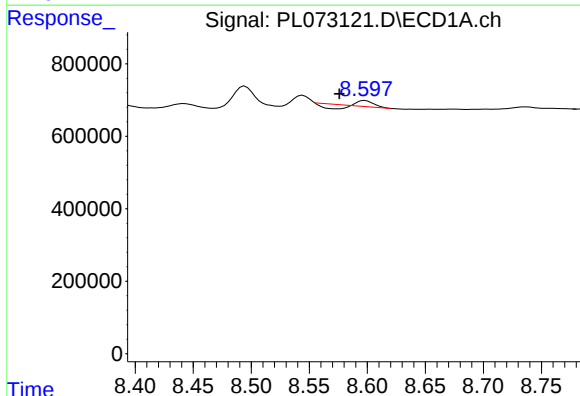
R.T.: 8.495 min
Delta R.T.: -0.010 min
Response: 741049
Conc: 1.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



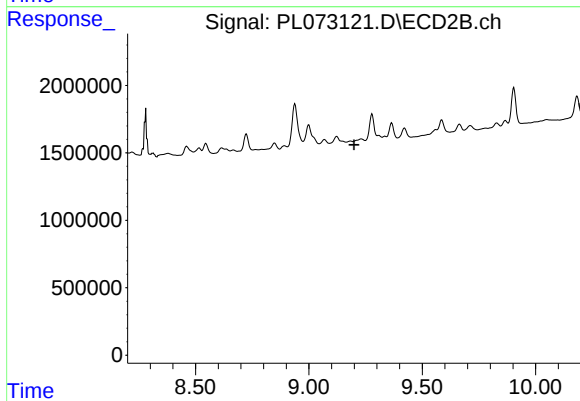
#17 4,4'-DDT

R.T.: 9.308 min
Delta R.T.: 0.004 min
Response: 187045
Conc: 0.14 ng/ml



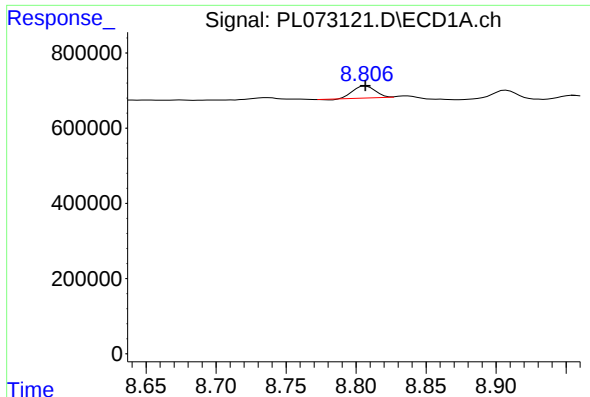
#18 Endrin aldehyde

R.T.: 8.598 min
Delta R.T.: 0.022 min
Response: 15899
Conc: 0.05 ng/ml



#18 Endrin aldehyde

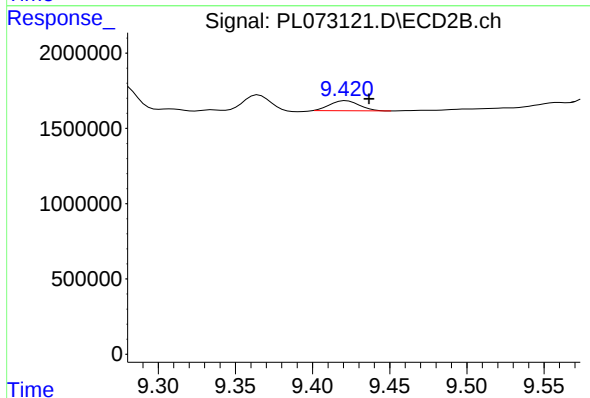
R.T.: 0.000 min
Exp R.T. : 9.199 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

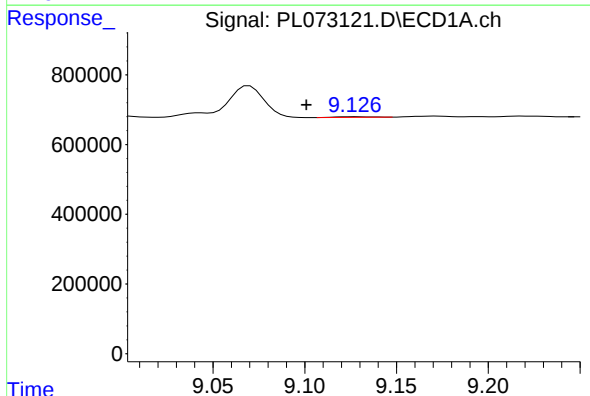
R.T.: 8.807 min
Delta R.T.: 0.000 min
Response: 350208
Conc: 0.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



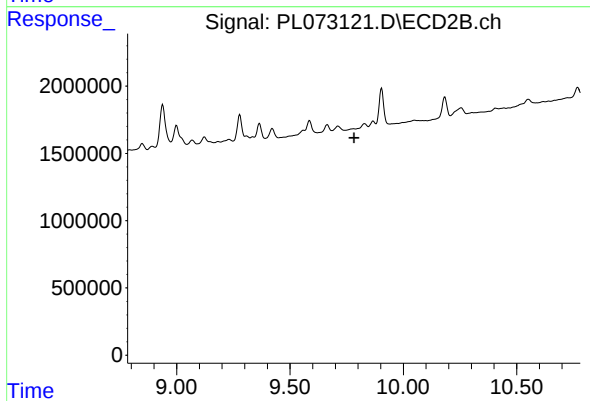
#19 Endosulfan Sulfate

R.T.: 9.422 min
Delta R.T.: -0.015 min
Response: 885844
Conc: 0.62 ng/ml



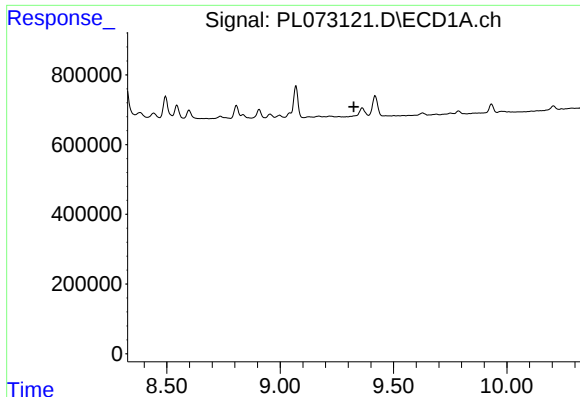
#20 Methoxychlor

R.T.: 9.127 min
Delta R.T.: 0.026 min
Response: 25245
Conc: 0.10 ng/ml



#20 Methoxychlor

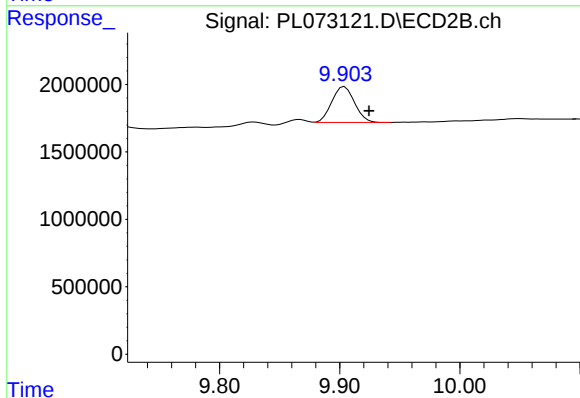
R.T.: 0.000 min
Exp R.T.: 9.783 min
Response: 0
Conc: N.D.



#21 Endrin ketone

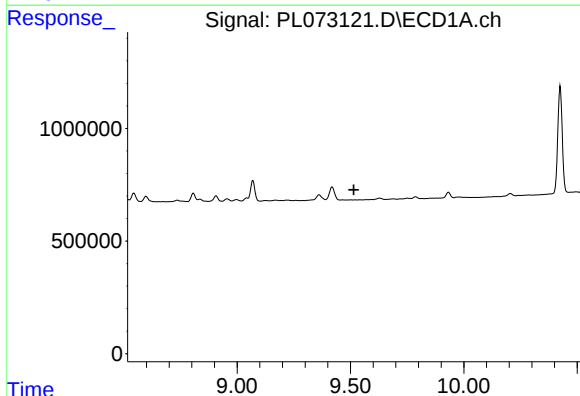
R.T.: 0.000 min
Exp R.T.: 9.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



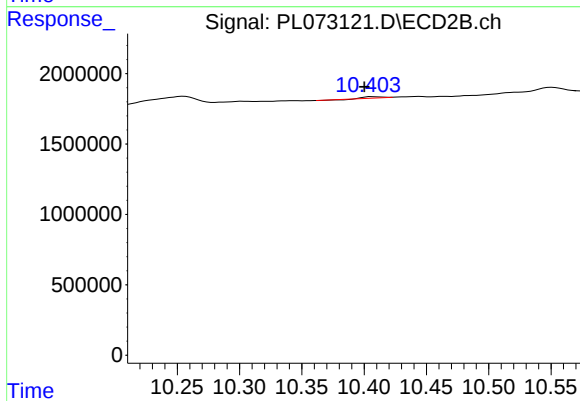
#21 Endrin ketone

R.T.: 9.904 min
Delta R.T.: -0.020 min
Response: 3505002
Conc: 2.39 ng/ml



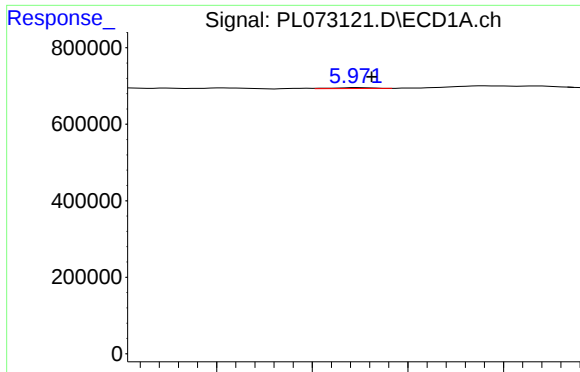
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 9.515 min
Response: 0
Conc: N.D.



#22 Mirex

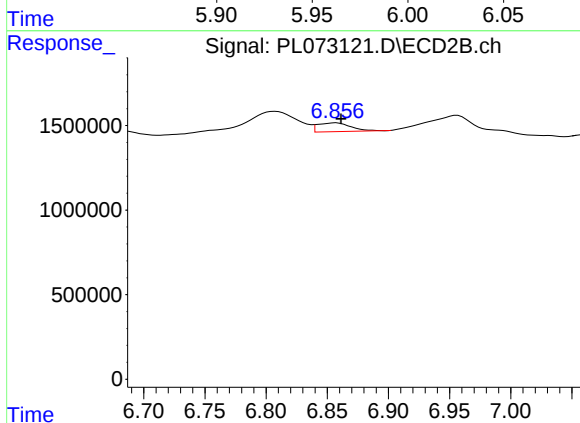
R.T.: 10.407 min
Delta R.T.: 0.006 min
Response: 67109
Conc: 0.05 ng/ml



#23 Chlordane-1

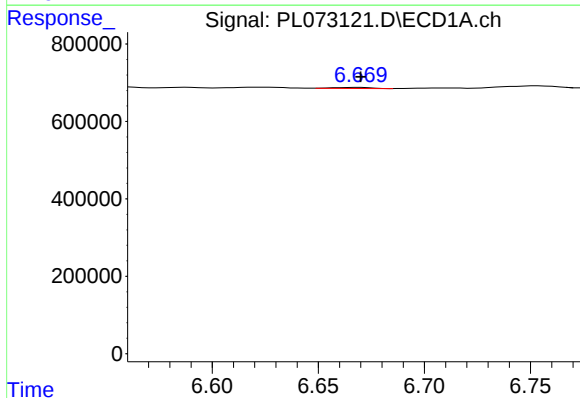
R.T.: 5.973 min
Delta R.T.: -0.008 min
Response: 33540
Conc: 2.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



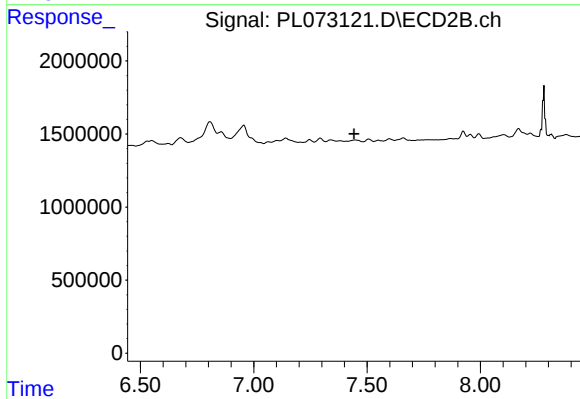
#23 Chlordane-1

R.T.: 6.857 min
Delta R.T.: -0.004 min
Response: 994303
Conc: 14.74 ng/ml



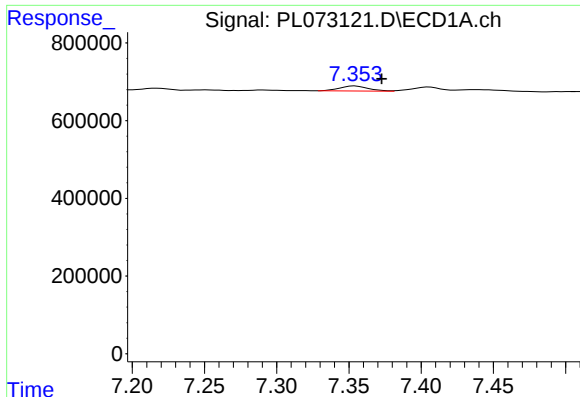
#24 Chlordane-2

R.T.: 6.670 min
Delta R.T.: 0.000 min
Response: 36066
Conc: 1.82 ng/ml



#24 Chlordane-2

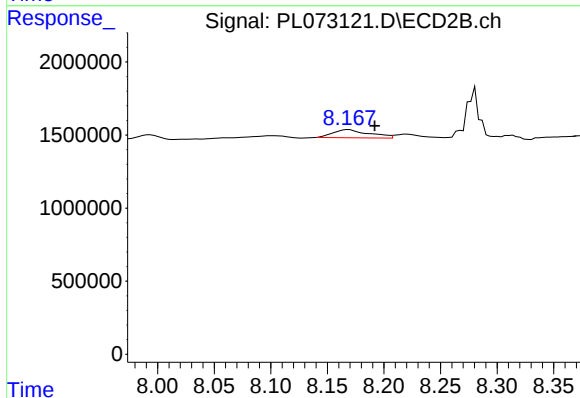
R.T.: 0.000 min
Exp R.T. : 7.443 min
Response: 0
Conc: N.D.



#25 Chlordane-3

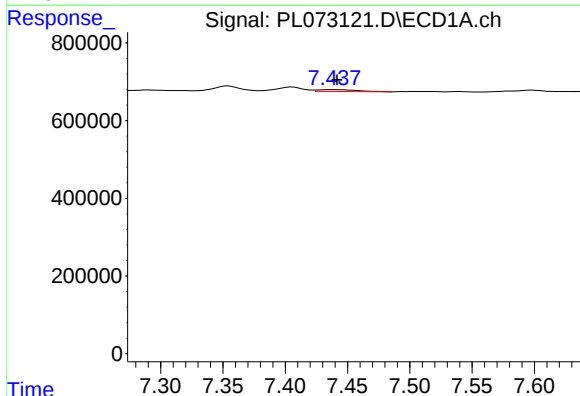
R.T.: 7.354 min
Delta R.T.: -0.019 min
Response: 180398
Conc: 3.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



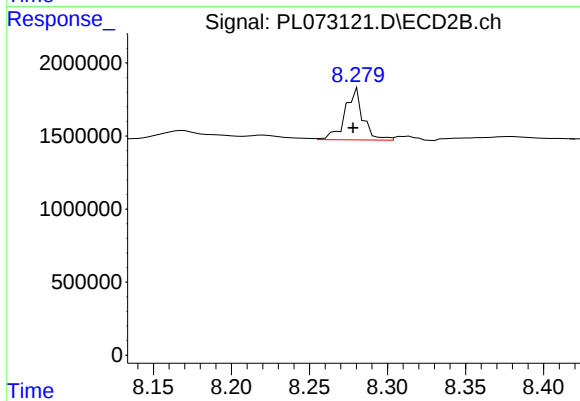
#25 Chlordane-3

R.T.: 8.169 min
Delta R.T.: -0.024 min
Response: 1248191
Conc: 4.66 ng/ml



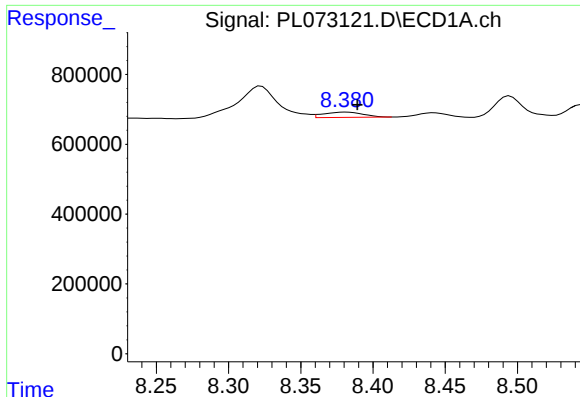
#26 Chlordane-4

R.T.: 7.439 min
Delta R.T.: -0.003 min
Response: 107749
Conc: 2.04 ng/ml



#26 Chlordane-4

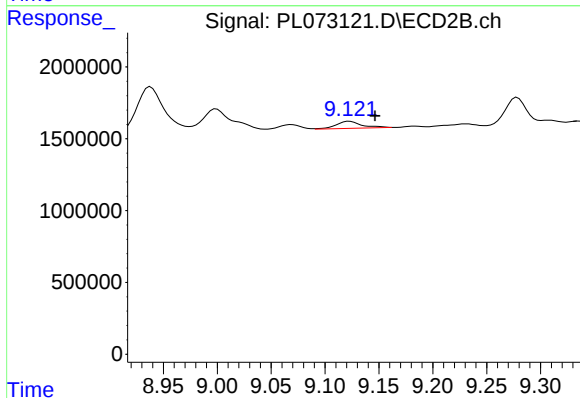
R.T.: 8.281 min
Delta R.T.: 0.003 min
Response: 2815842
Conc: 8.59 ng/ml



#27 Chlordane-5

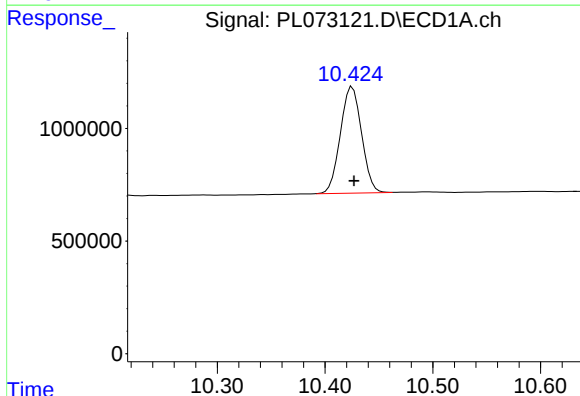
R.T.: 8.382 min
Delta R.T.: -0.007 min
Response: 281824
Conc: 14.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



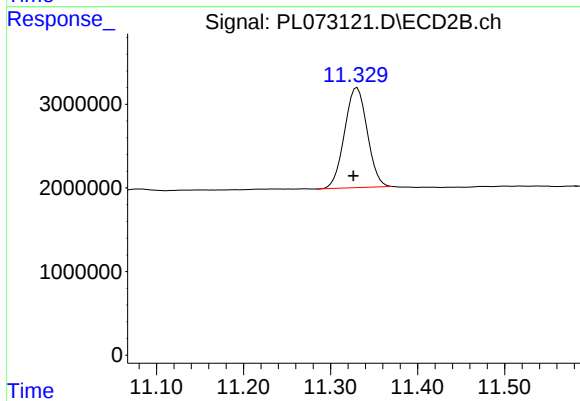
#27 Chlordane-5

R.T.: 9.123 min
Delta R.T.: -0.024 min
Response: 834970
Conc: 15.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.425 min
Delta R.T.: -0.002 min
Response: 6475633
Conc: 13.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.331 min
Delta R.T.: 0.004 min
Response: 21704867
Conc: 13.76 ng/ml