

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022822\
 Data File : PL073023.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2022 11:59
 Operator : AR\AJ
 Sample : N1671-01 10X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 02:20:55 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...	4.648	5.489	733940	3049643	2.290	2.101
28)	SA Decachlor...	10.428	11.326	2625707	8428089	5.610	5.343
Target Compounds							
2)	A alpha-BHC	5.371	6.065	158023	397887	0.375	0.202 #
3)	MA gamma-BHC...	5.777	0.000	12061	0	0.027	N.D. #
4)	MA Heptachlor	6.194	7.100	1136489	4203518	2.476	2.103
5)	MB Aldrin	0.000	7.445f	0	2480575	N.D.	1.355 #
6)	B beta-BHC	0.000	6.675	0	764104	N.D.	0.847 #
7)	B delta-BHC	6.413	6.954	103745	2043938	0.238	1.080 #
8)	B Heptachlo...	7.098	7.907f	51177	596304	0.110	0.339 #
9)	A Endosulfan I	7.488	0.000	187778	0	0.423	N.D. #
10)	B gamma-Chl...	7.374	8.193	2136483	11555890	4.499	6.471 #
11)	B alpha-Chl...	7.443	8.278	3438798	21482982	7.185	12.202 #
12)	B 4,4'-DDE	7.652	8.462	112325	224409	0.289	0.144 #
13)	MA Dieldrin	7.795	0.000	64037	0	0.143	N.D. #
14)	MA Endrin	8.084	0.000	170156	0	0.429	N.D. #
15)	B Endosulfa...	8.392	9.056	1528751	406409	3.525	0.294 #
16)	A 4,4'-DDD	0.000	8.997	0	1226781	N.D.	0.922 #
17)	MA 4,4'-DDT	8.503	9.304	71168	202403	0.187	0.148
19)	B Endosulfa...	8.808	9.439	15682	171437	0.036	0.121 #
20)	A Methoxychlor	9.102	9.778	24946	161528	0.100	0.206 #
21)	B Endrin ke...	9.327	9.926	20238	56860	0.041	0.039
22)	Mirex	9.528	0.000	6599	0	0.012	N.D. #
23)	Chlordane-1	5.982	6.861	2232848	9535274	154.835	141.393
24)	Chlordane-2	6.671	7.445	2121508	2480575	106.995	33.405 #
25)	Chlordane-3	7.374	8.193	2136483	11555890	43.200	43.108
26)	Chlordane-4	7.443	8.278	3438798	21482982	64.997	65.506
27)	Chlordane-5	8.392	9.146	1528751	2569834	75.970	47.808 #

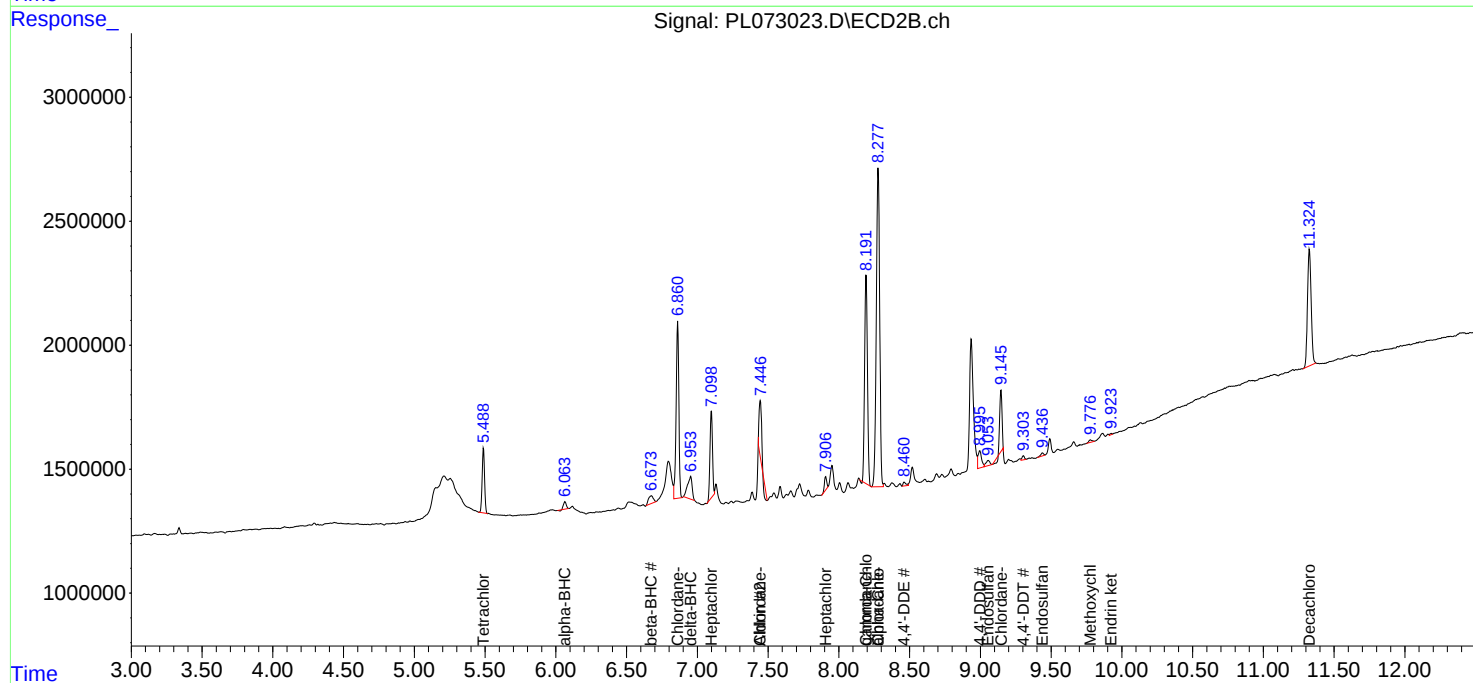
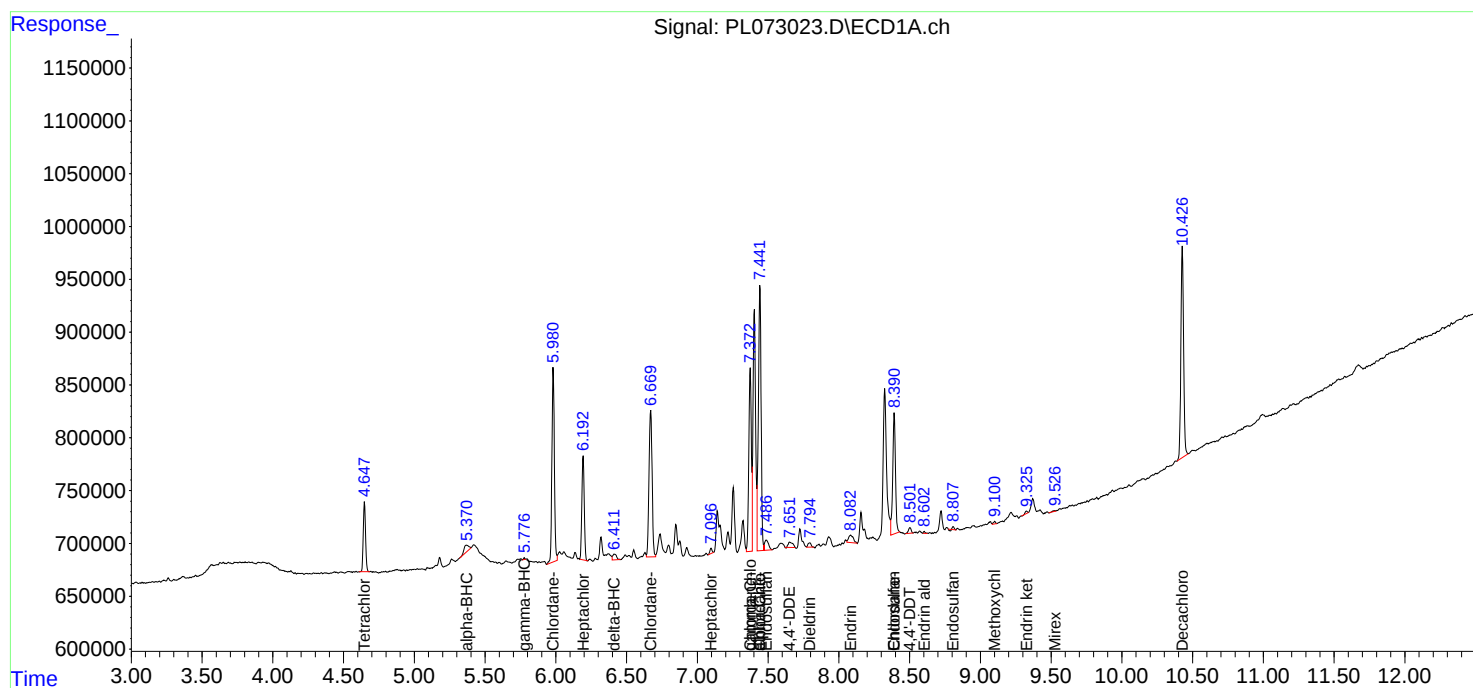
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

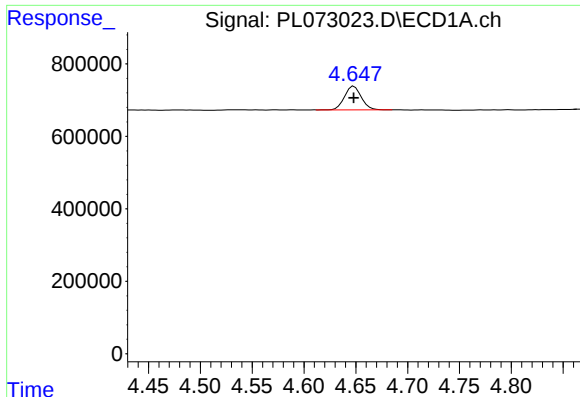
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022822\
Data File : PL073023.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Feb 2022 11:59
Operator : AR\AJ
Sample : N1671-01 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 01 02:20:55 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

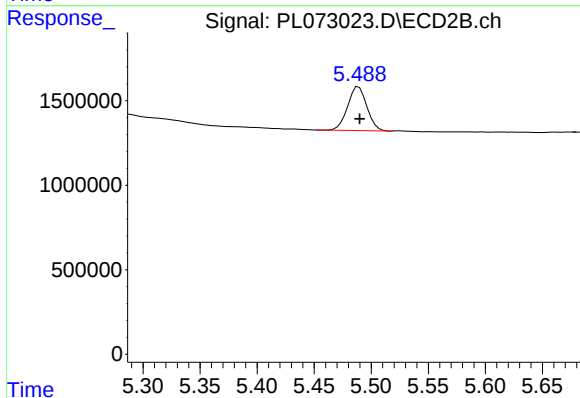




#1 Tetrachloro-m-xylene

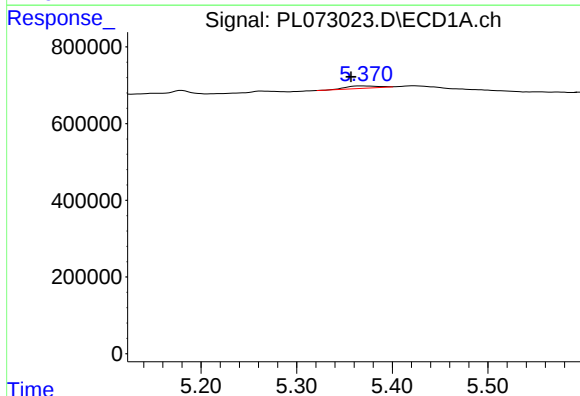
R.T.: 4.648 min
Delta R.T.: 0.000 min
Response: 733940
Conc: 2.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



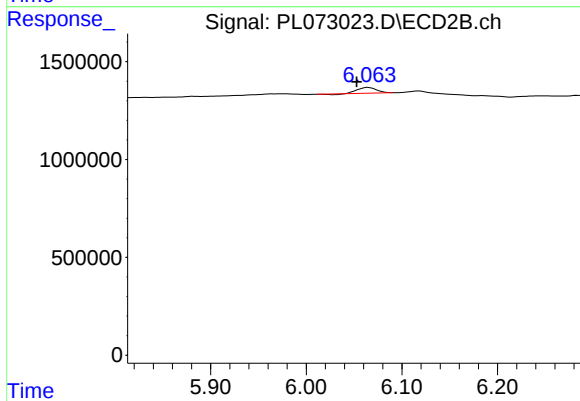
#1 Tetrachloro-m-xylene

R.T.: 5.489 min
Delta R.T.: 0.000 min
Response: 3049643
Conc: 2.10 ng/ml



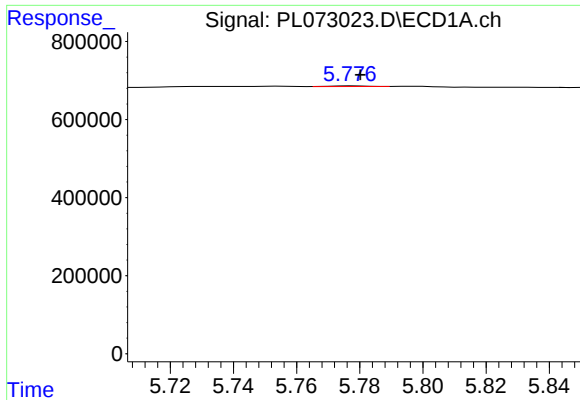
#2 alpha-BHC

R.T.: 5.371 min
Delta R.T.: 0.014 min
Response: 158023
Conc: 0.37 ng/ml



#2 alpha-BHC

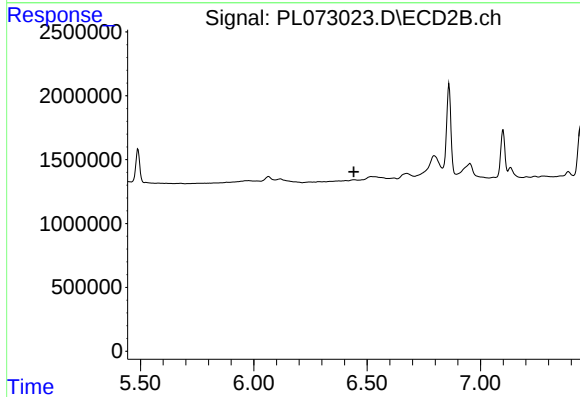
R.T.: 6.065 min
Delta R.T.: 0.012 min
Response: 397887
Conc: 0.20 ng/ml



#3 gamma-BHC (Lindane)

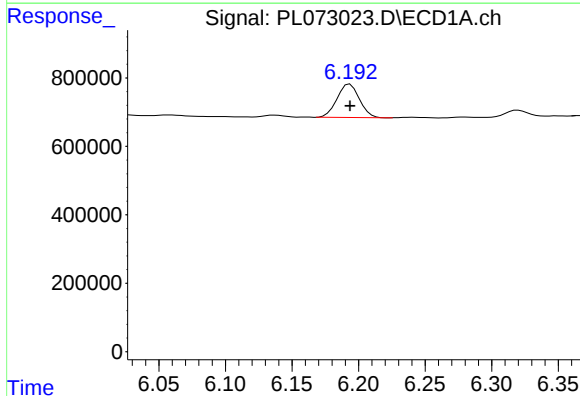
R.T.: 5.777 min
Delta R.T.: -0.003 min
Response: 12061
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



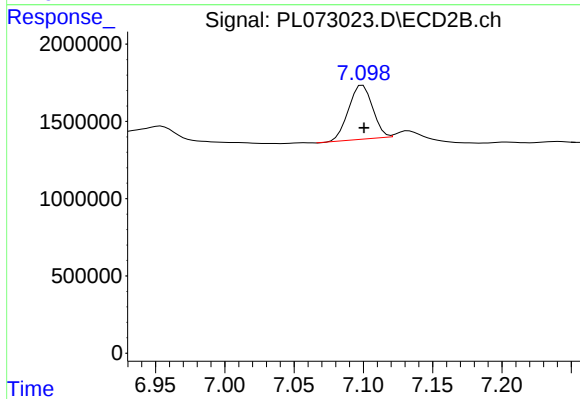
#3 gamma-BHC (Lindane)

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



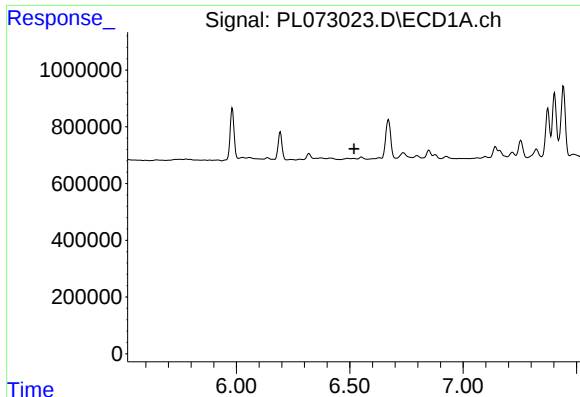
#4 Heptachlor

R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 1136489
Conc: 2.48 ng/ml



#4 Heptachlor

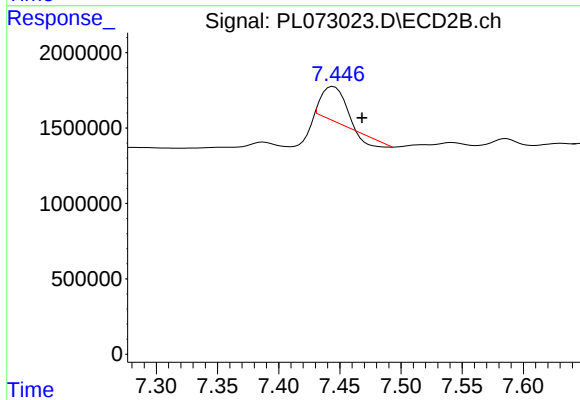
R.T.: 7.100 min
Delta R.T.: 0.000 min
Response: 4203518
Conc: 2.10 ng/ml



#5 Aldrin

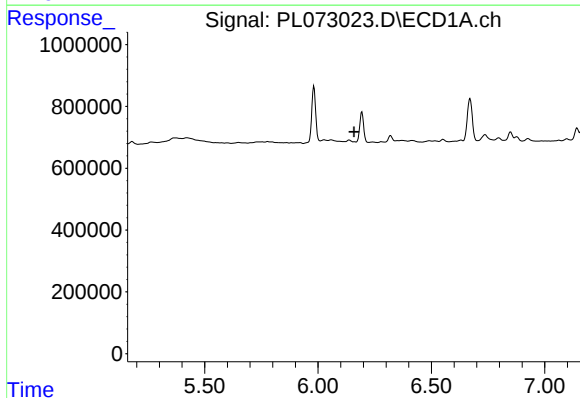
R.T.: 0.000 min
Exp R.T.: 6.519 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



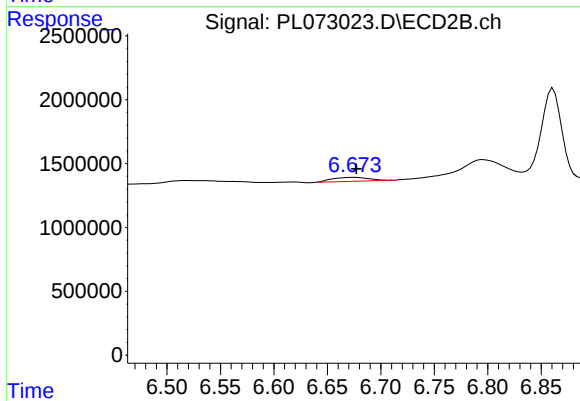
#5 Aldrin

R.T.: 7.445 min
Delta R.T.: -0.024 min
Response: 2480575
Conc: 1.36 ng/ml



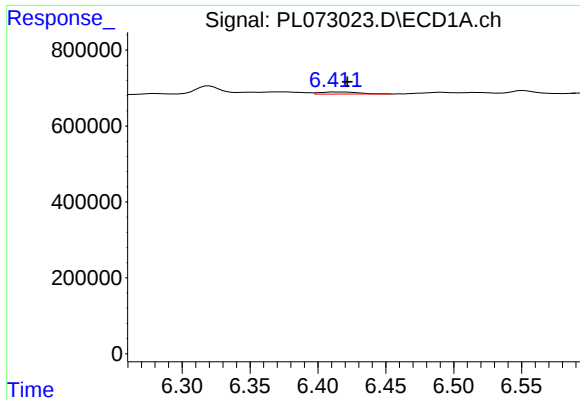
#6 beta-BHC

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



#6 beta-BHC

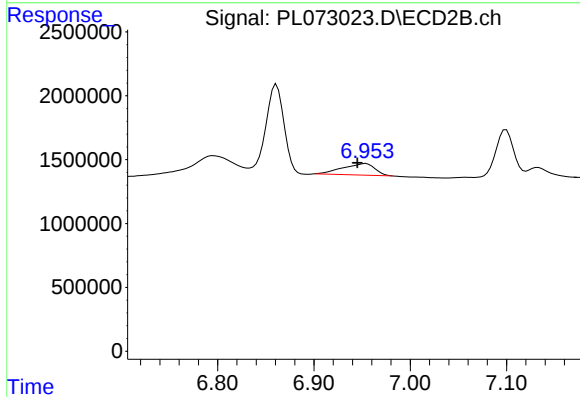
R.T.: 6.675 min
Delta R.T.: -0.002 min
Response: 764104
Conc: 0.85 ng/ml



#7 delta-BHC

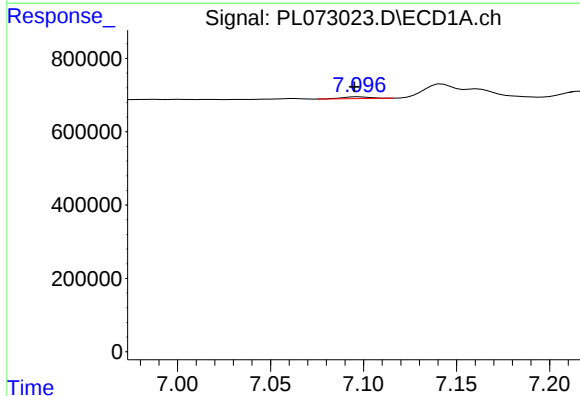
R.T.: 6.413 min
Delta R.T.: -0.009 min
Response: 103745
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



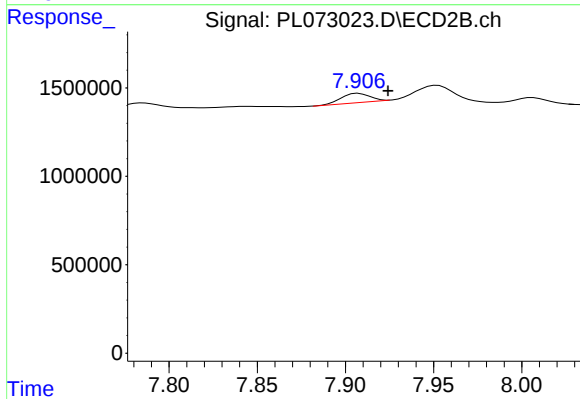
#7 delta-BHC

R.T.: 6.954 min
Delta R.T.: 0.009 min
Response: 2043938
Conc: 1.08 ng/ml



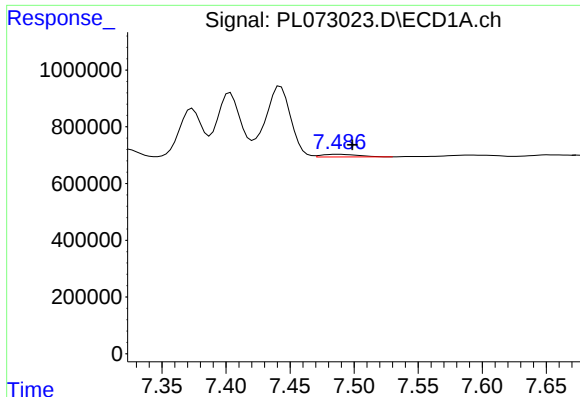
#8 Heptachlor epoxide

R.T.: 7.098 min
Delta R.T.: 0.002 min
Response: 51177
Conc: 0.11 ng/ml



#8 Heptachlor epoxide

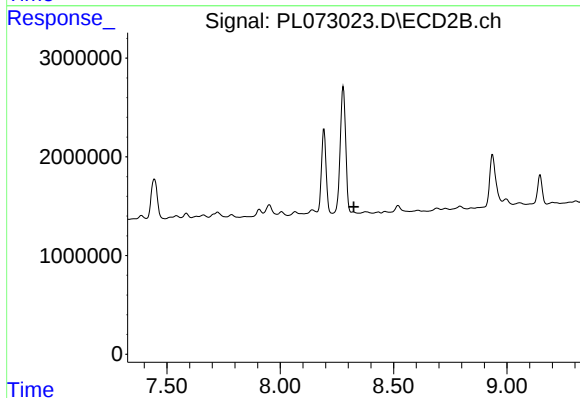
R.T.: 7.907 min
Delta R.T.: -0.017 min
Response: 596304
Conc: 0.34 ng/ml



#9 Endosulfan I

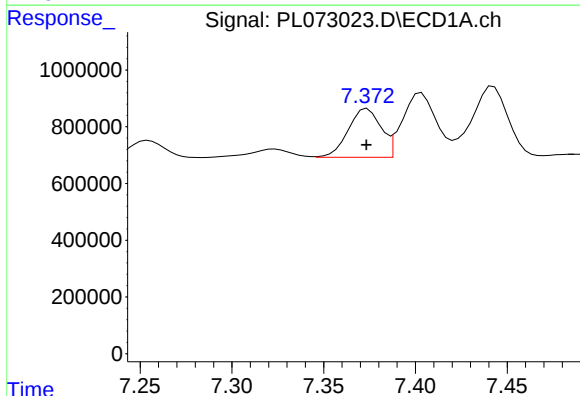
R.T.: 7.488 min
Delta R.T.: -0.011 min
Response: 187778
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



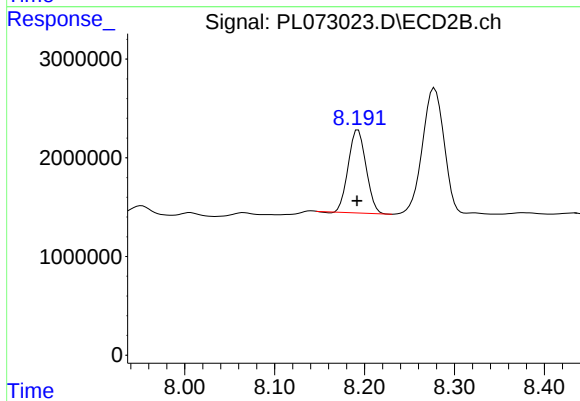
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 8.324 min
Response: 0
Conc: N.D.



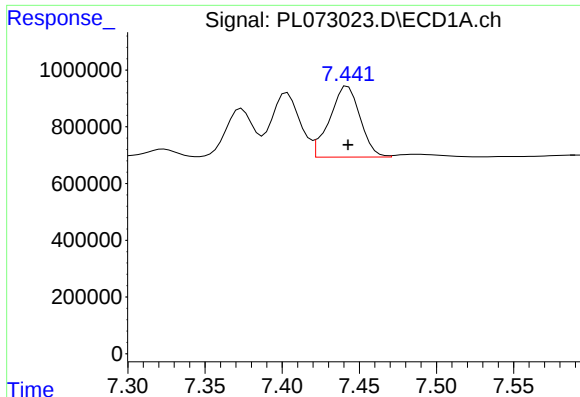
#10 gamma-Chlordane

R.T.: 7.374 min
Delta R.T.: 0.000 min
Response: 2136483
Conc: 4.50 ng/ml



#10 gamma-Chlordane

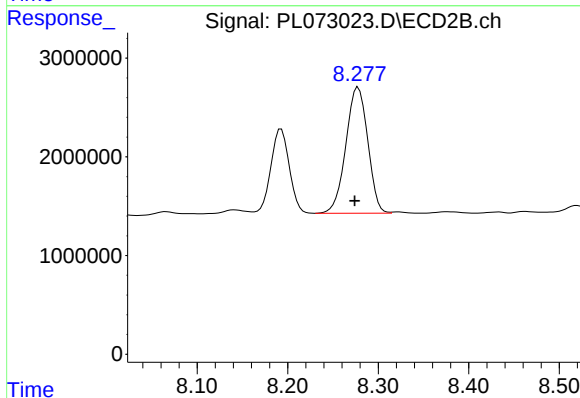
R.T.: 8.193 min
Delta R.T.: 0.001 min
Response: 11555890
Conc: 6.47 ng/ml



#11 alpha-Chlordane

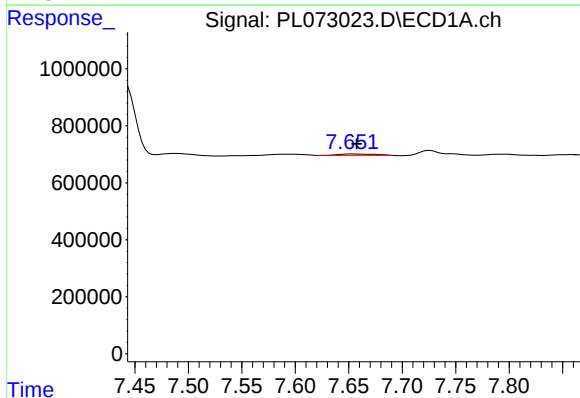
R.T.: 7.443 min
Delta R.T.: 0.000 min
Response: 3438798
Conc: 7.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



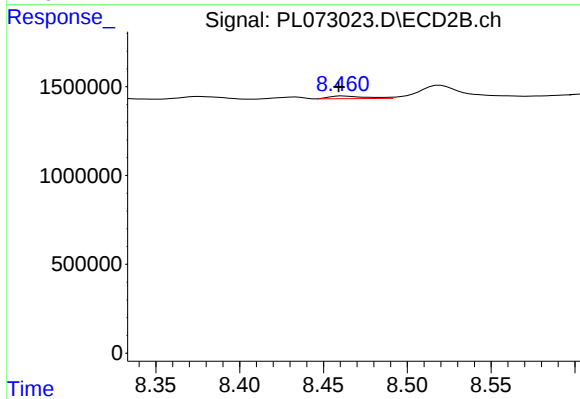
#11 alpha-Chlordane

R.T.: 8.278 min
Delta R.T.: 0.004 min
Response: 21482982
Conc: 12.20 ng/ml



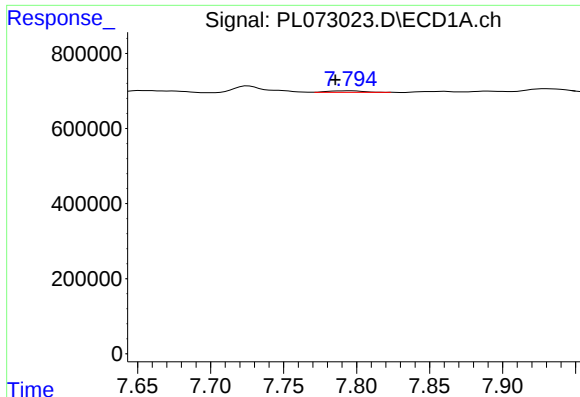
#12 4,4'-DDE

R.T.: 7.652 min
Delta R.T.: -0.005 min
Response: 112325
Conc: 0.29 ng/ml



#12 4,4'-DDE

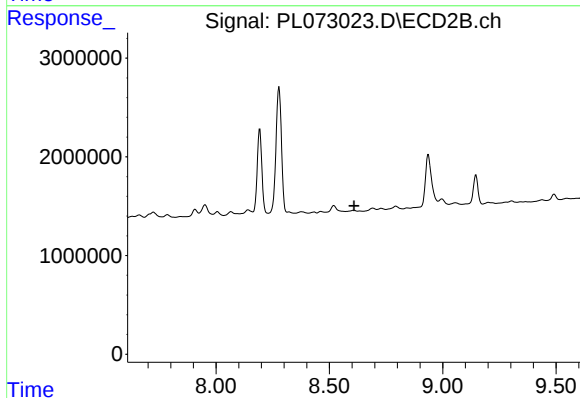
R.T.: 8.462 min
Delta R.T.: 0.002 min
Response: 224409
Conc: 0.14 ng/ml



#13 Dieldrin

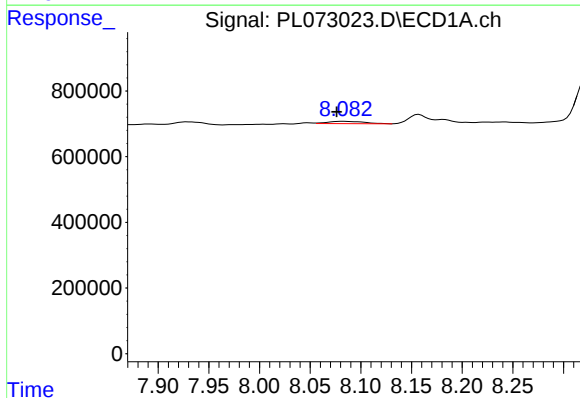
R.T.: 7.795 min
Delta R.T.: 0.010 min
Response: 64037
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



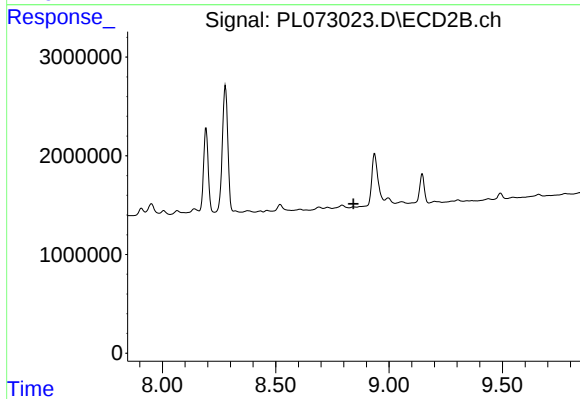
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 8.609 min
Response: 0
Conc: N.D.



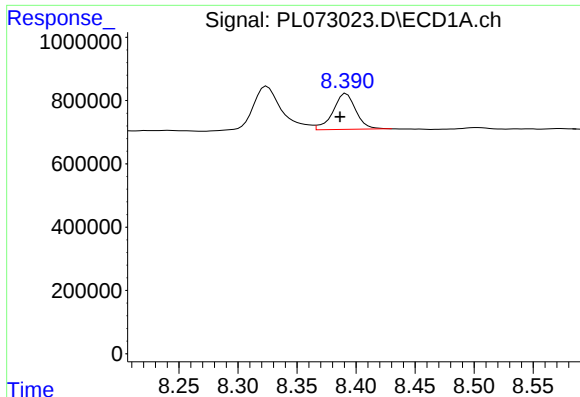
#14 Endrin

R.T.: 8.084 min
Delta R.T.: 0.008 min
Response: 170156
Conc: 0.43 ng/ml



#14 Endrin

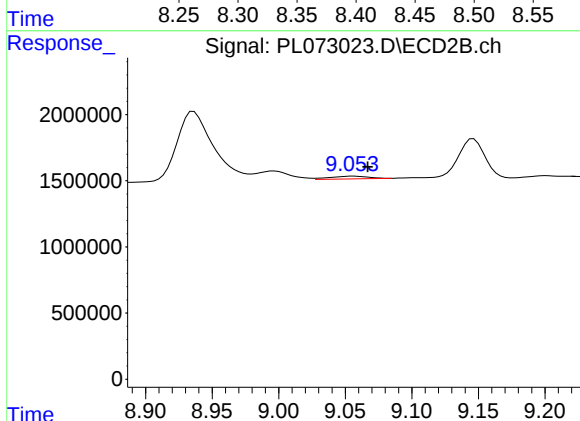
R.T.: 0.000 min
Exp R.T. : 8.844 min
Response: 0
Conc: N.D.



#15 Endosulfan II

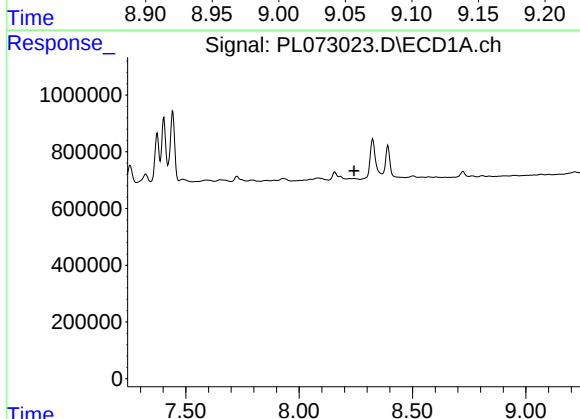
R.T.: 8.392 min
Delta R.T.: 0.005 min
Response: 1528751
Conc: 3.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



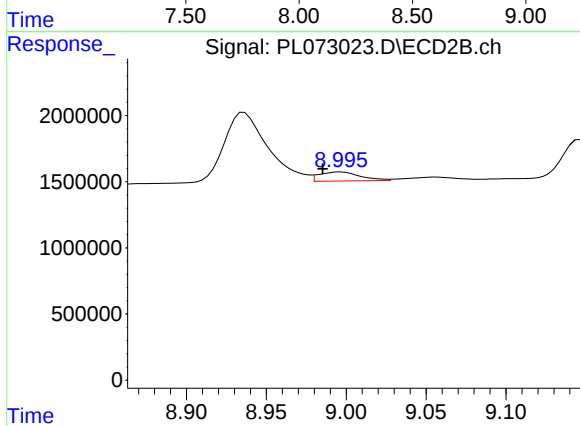
#15 Endosulfan II

R.T.: 9.056 min
Delta R.T.: -0.011 min
Response: 406409
Conc: 0.29 ng/ml



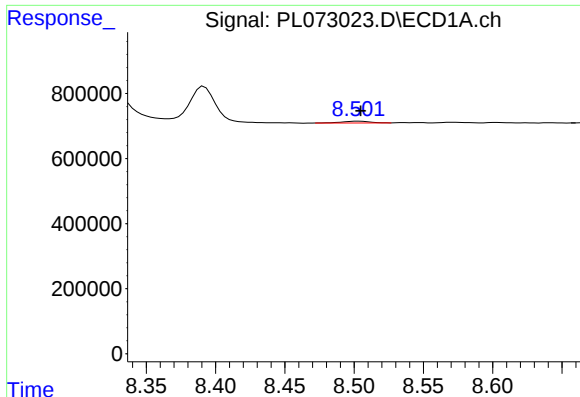
#16 4,4'-DDD

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



#16 4,4'-DDD

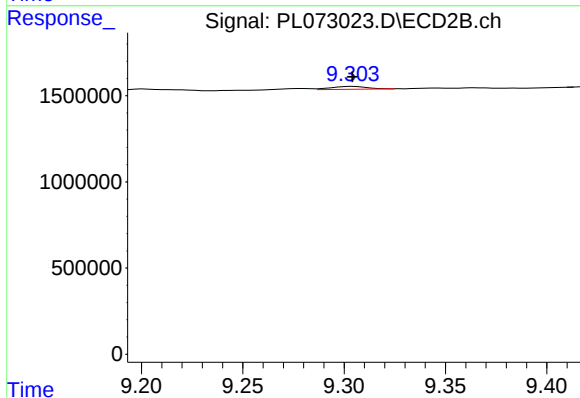
R.T.: 8.997 min
Delta R.T.: 0.011 min
Response: 1226781
Conc: 0.92 ng/ml



#17 4,4'-DDT

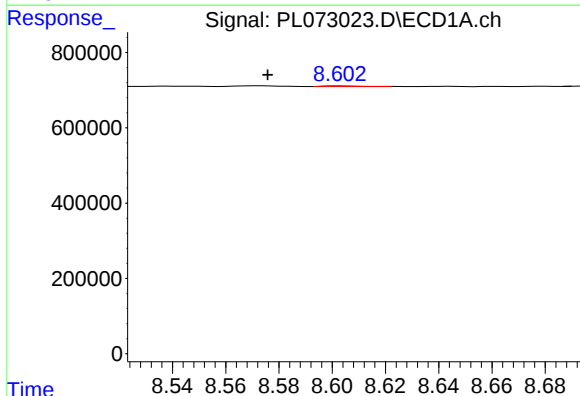
R.T.: 8.503 min
Delta R.T.: -0.002 min
Response: 71168
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



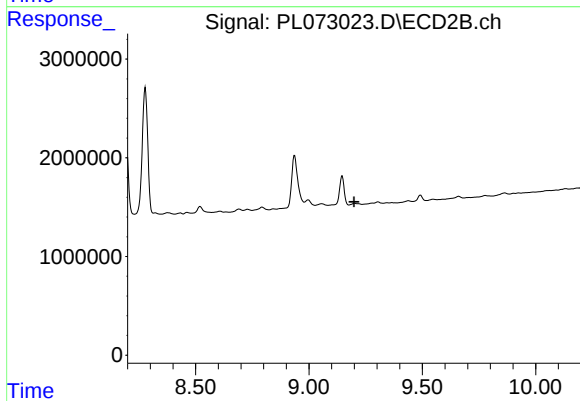
#17 4,4'-DDT

R.T.: 9.304 min
Delta R.T.: 0.000 min
Response: 202403
Conc: 0.15 ng/ml



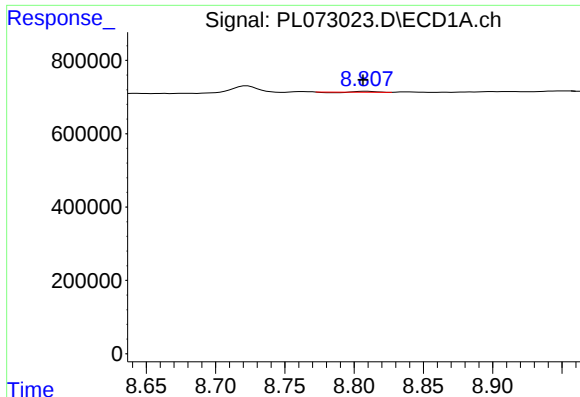
#18 Endrin aldehyde

R.T.: 8.603 min
Delta R.T.: 0.027 min
Response: 14381
Conc: 0.04 ng/ml



#18 Endrin aldehyde

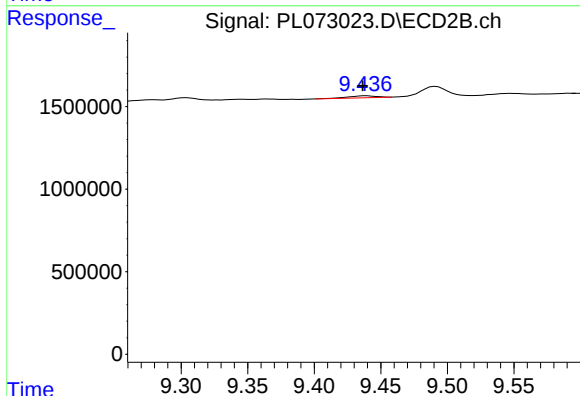
R.T.: 9.201 min
Delta R.T.: 0.002 min
Response: -704453
Conc: N.D.



#19 Endosulfan Sulfate

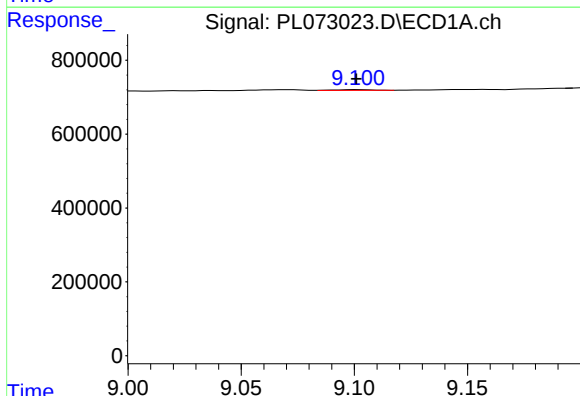
R.T.: 8.808 min
Delta R.T.: 0.002 min
Response: 15682
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



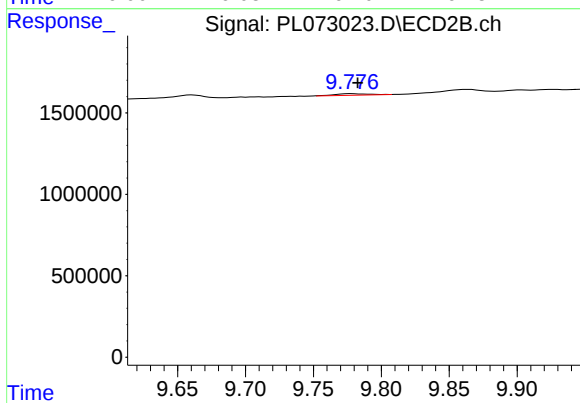
#19 Endosulfan Sulfate

R.T.: 9.439 min
Delta R.T.: 0.003 min
Response: 171437
Conc: 0.12 ng/ml



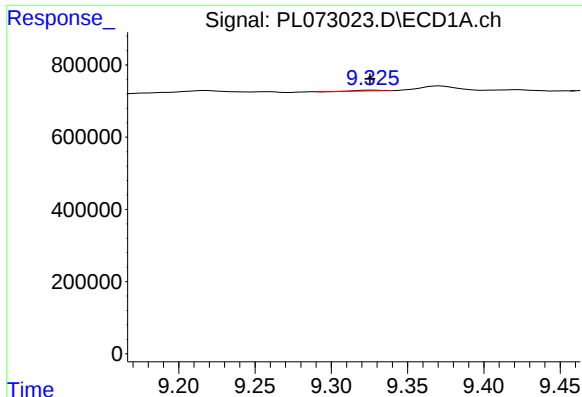
#20 Methoxychlor

R.T.: 9.102 min
Delta R.T.: 0.000 min
Response: 24946
Conc: 0.10 ng/ml



#20 Methoxychlor

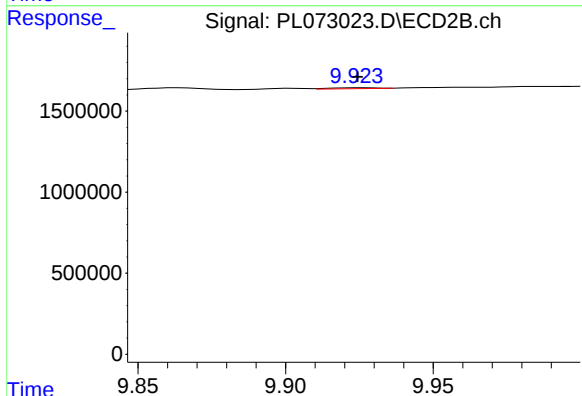
R.T.: 9.778 min
Delta R.T.: -0.005 min
Response: 161528
Conc: 0.21 ng/ml



#21 Endrin ketone

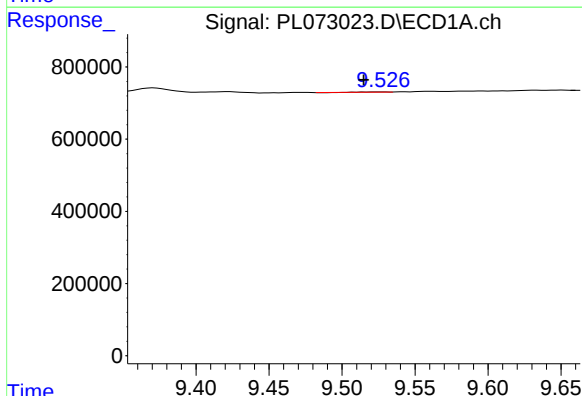
R.T.: 9.327 min
Delta R.T.: 0.001 min
Response: 20238
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



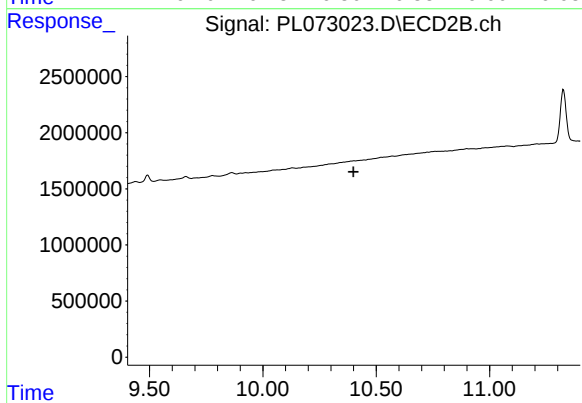
#21 Endrin ketone

R.T.: 9.926 min
Delta R.T.: 0.001 min
Response: 56860
Conc: 0.04 ng/ml



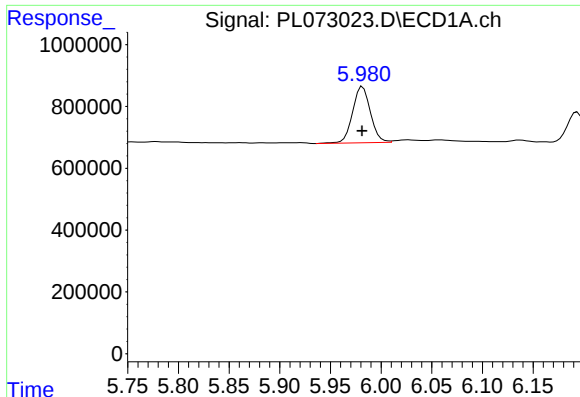
#22 Mirex

R.T.: 9.528 min
Delta R.T.: 0.013 min
Response: 6599
Conc: 0.01 ng/ml



#22 Mirex

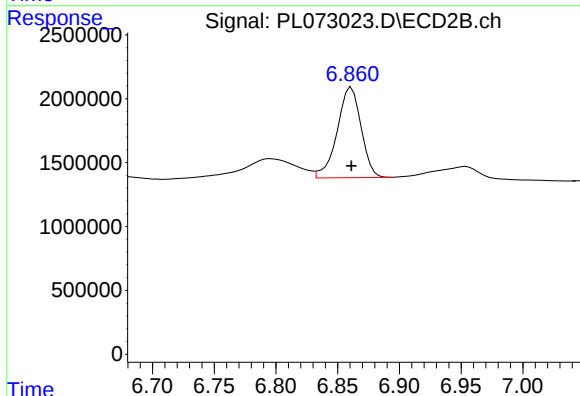
R.T.: 0.000 min
Exp R.T. : 10.400 min
Response: 0
Conc: N.D.



#23 Chlordane-1

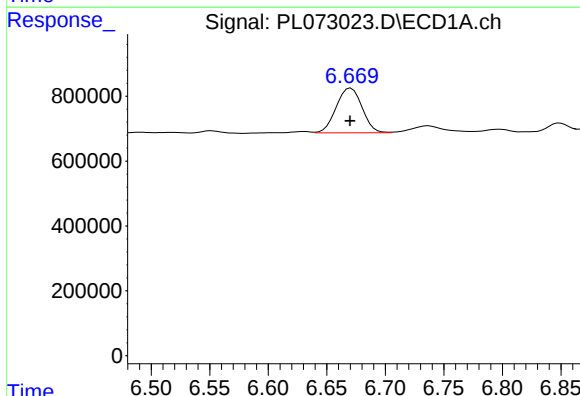
R.T.: 5.982 min
Delta R.T.: 0.000 min
Response: 2232848
Conc: 154.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



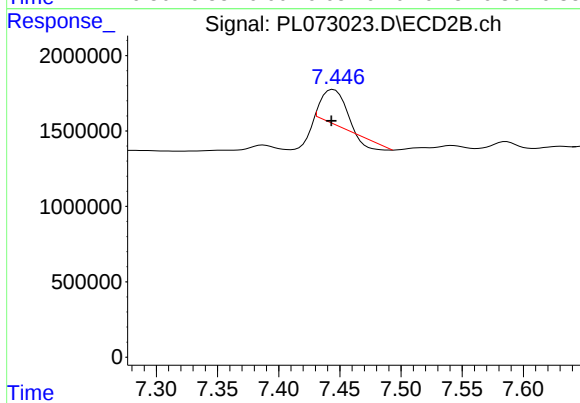
#23 Chlordane-1

R.T.: 6.861 min
Delta R.T.: 0.000 min
Response: 9535274
Conc: 141.39 ng/ml



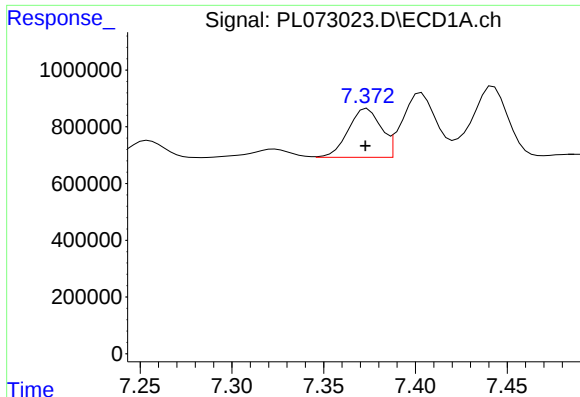
#24 Chlordane-2

R.T.: 6.671 min
Delta R.T.: 0.000 min
Response: 2121508
Conc: 106.99 ng/ml



#24 Chlordane-2

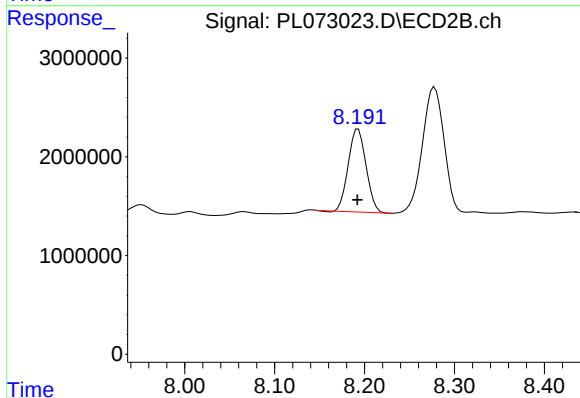
R.T.: 7.445 min
Delta R.T.: 0.002 min
Response: 2480575
Conc: 33.41 ng/ml



#25 Chlordane-3

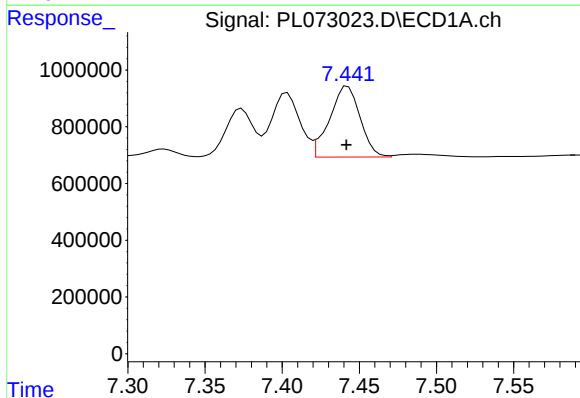
R.T.: 7.374 min
Delta R.T.: 0.001 min
Response: 2136483
Conc: 43.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



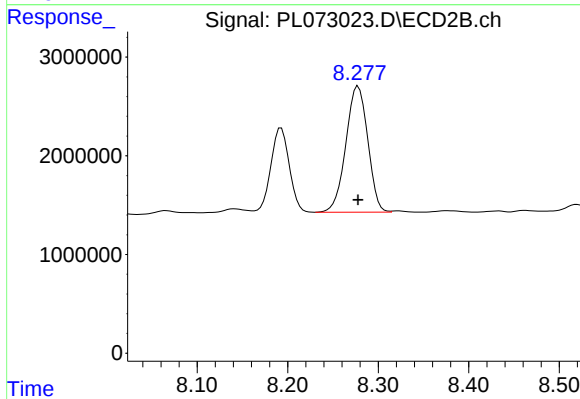
#25 Chlordane-3

R.T.: 8.193 min
Delta R.T.: 0.000 min
Response: 11555890
Conc: 43.11 ng/ml



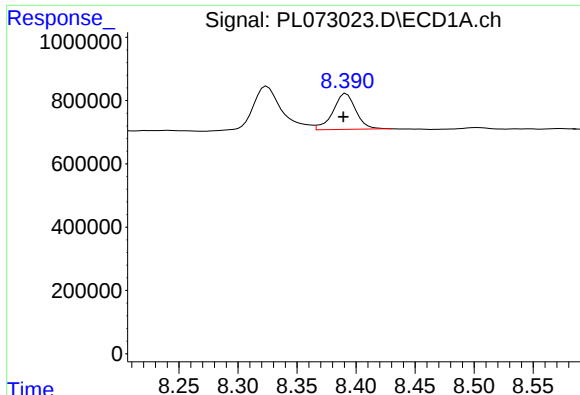
#26 Chlordane-4

R.T.: 7.443 min
Delta R.T.: 0.000 min
Response: 3438798
Conc: 65.00 ng/ml



#26 Chlordane-4

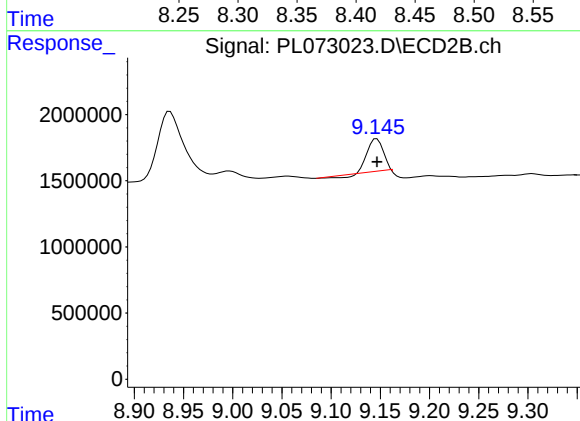
R.T.: 8.278 min
Delta R.T.: 0.000 min
Response: 21482982
Conc: 65.51 ng/ml



#27 Chlordane-5

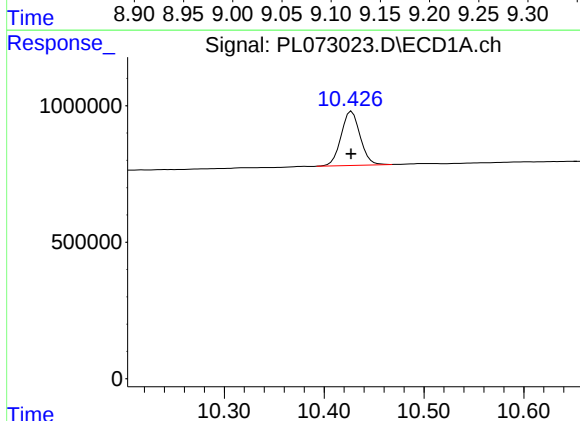
R.T.: 8.392 min
Delta R.T.: 0.002 min
Response: 1528751
Conc: 75.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



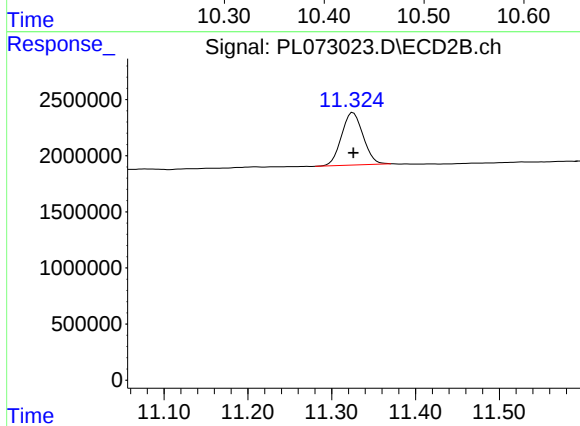
#27 Chlordane-5

R.T.: 9.146 min
Delta R.T.: 0.000 min
Response: 2569834
Conc: 47.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.428 min
Delta R.T.: 0.000 min
Response: 2625707
Conc: 5.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.326 min
Delta R.T.: 0.000 min
Response: 8428089
Conc: 5.34 ng/ml