

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022822\
 Data File : PL073052.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2022 20:08
 Operator : AR\AJ
 Sample : N1681-01
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 02:31:07 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...	4.647	5.490	3989570	17979894	12.450	12.390
28)	SA Decachlor...	10.427	11.326	314.8E6	1127.3E6	672.485	714.564
Target Compounds							
3)	MA gamma-BHC...	5.799f	0.000	44835	0	0.101	N.D. #
4)	MA Heptachlor	6.193	7.102	17913	145693	0.039	0.073 #
5)	MB Aldrin	6.511	0.000	62089	0	0.140	N.D. #
6)	B beta-BHC	0.000	6.673	0	1278266	N.D.	1.417 #
7)	B delta-BHC	6.431	6.957	33770	4724725	0.077	2.496 #
8)	B Heptachlo...	7.080f	7.923	19010	182606	0.041	0.104 #
9)	A Endosulfan I	7.507	0.000	51248	0	0.116	N.D. #
10)	B gamma-Chl...	7.375	8.189	239854	1417602	0.505	0.794 #
11)	B alpha-Chl...	7.441	8.279	216320	1199700	0.452	0.681 #
12)	B 4,4'-DDE	7.656	8.459	5835374	23227898	15.013	14.856
13)	MA Dieldrin	7.793	8.613	154151	-24980	0.344	N.D. #
14)	MA Endrin	8.097f	8.849	2639507	169480	6.647	0.128 #
15)	B Endosulfa...	8.383	9.070	1013724	347527	2.337	0.251 #
16)	A 4,4'-DDD	8.242	8.991	366515	3309194	1.052	2.488 #
17)	MA 4,4'-DDT	8.504	9.304	9334901	34008408	24.530	24.793
18)	B Endrin al...	8.600f	9.206	135872	116661	0.423	0.107 #
19)	B Endosulfa...	8.810	9.419f	736980	636112	1.677	0.449 #
20)	A Methoxychlor	0.000	9.782	0	9120245	N.D.	11.649 #
21)	B Endrin ke...	9.331	9.901f	12880	2182437	0.026	1.488 #
22)	Mirex	9.525	0.000	75676	0	0.134	N.D. #
23)	Chlordane-1	5.982	6.854	125629	1170589	8.712	17.358 #
24)	Chlordane-2	6.672	0.000	93061	0	4.693	N.D. #
25)	Chlordane-3	7.375	8.189	239854	1417602	4.850	5.288
26)	Chlordane-4	7.441	8.279	216320	1199700	4.089	3.658
27)	Chlordane-5	8.383	9.147	1013724	74374	50.376	1.384 #

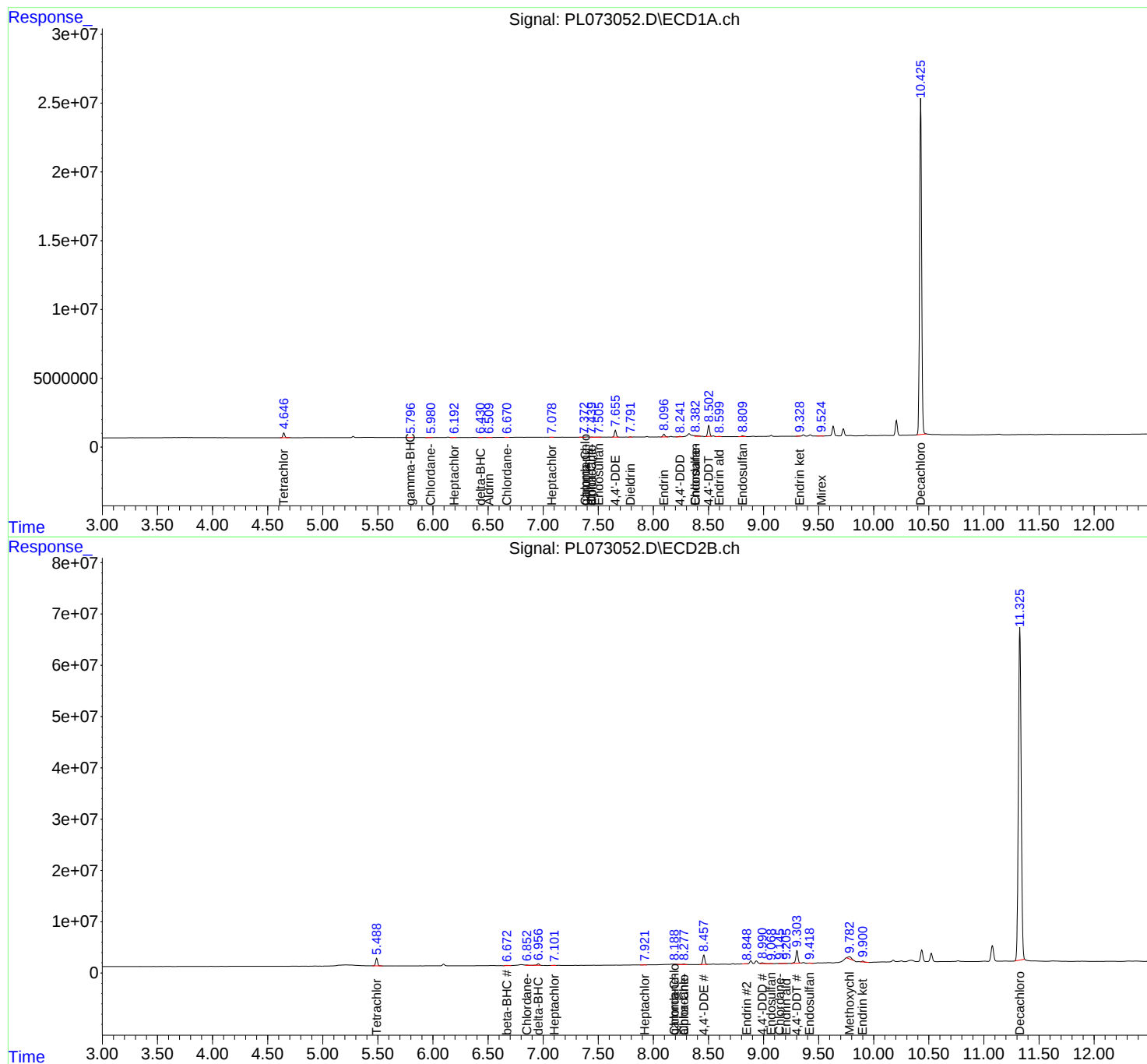
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

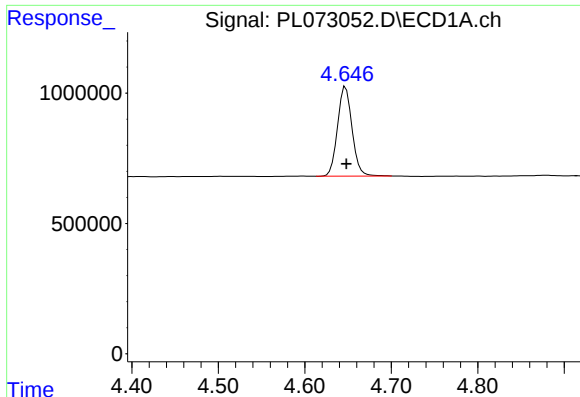
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022822\
Data File : PL073052.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Feb 2022 20:08
Operator : AR\AJ
Sample : N1681-01
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 01 02:31:07 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

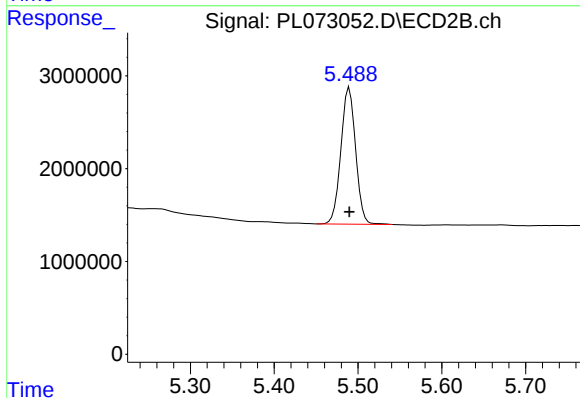




#1 Tetrachloro-m-xylene

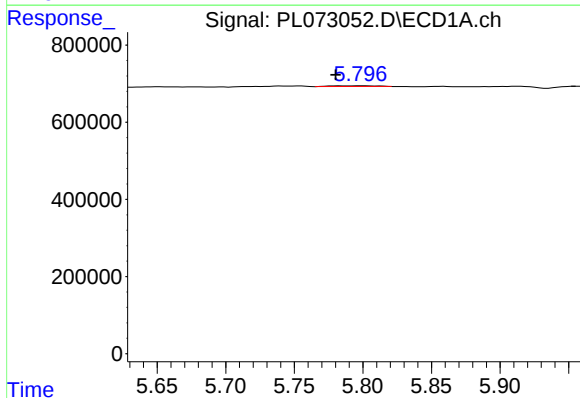
R.T.: 4.647 min
Delta R.T.: 0.000 min
Response: 3989570
Conc: 12.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



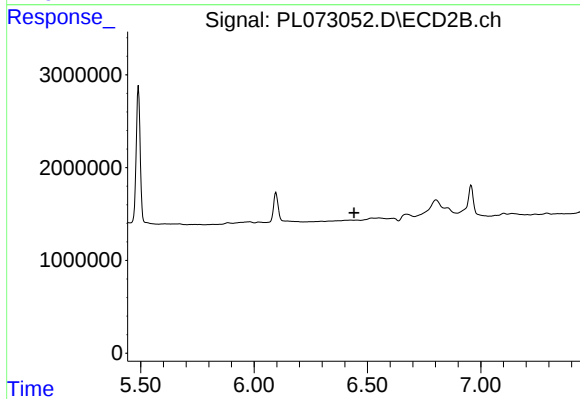
#1 Tetrachloro-m-xylene

R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 17979894
Conc: 12.39 ng/ml



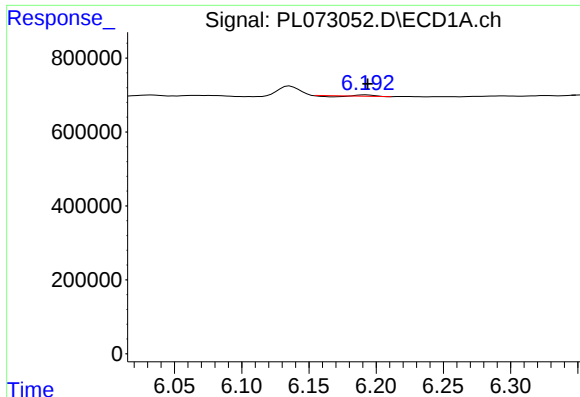
#3 gamma-BHC (Lindane)

R.T.: 5.799 min
Delta R.T.: 0.019 min
Response: 44835
Conc: 0.10 ng/ml



#3 gamma-BHC (Lindane)

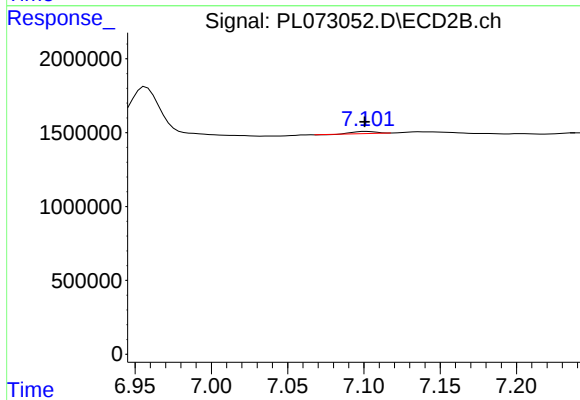
R.T.: 0.000 min
Exp R.T. : 6.442 min
Response: 0
Conc: N.D.



#4 Heptachlor

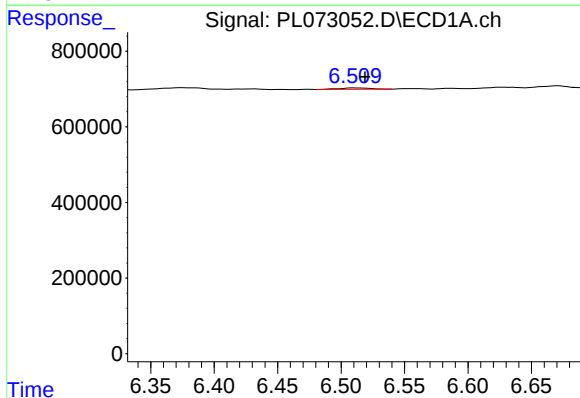
R.T.: 6.193 min
Delta R.T.: -0.001 min
Response: 17913
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



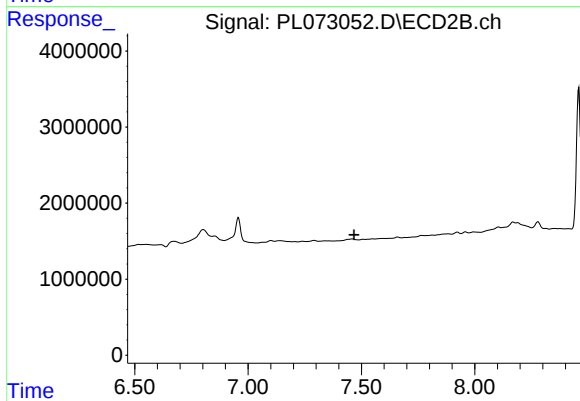
#4 Heptachlor

R.T.: 7.102 min
Delta R.T.: 0.002 min
Response: 145693
Conc: 0.07 ng/ml



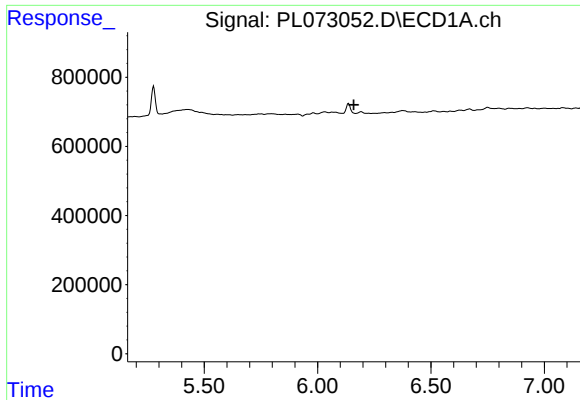
#5 Aldrin

R.T.: 6.511 min
Delta R.T.: -0.008 min
Response: 62089
Conc: 0.14 ng/ml



#5 Aldrin

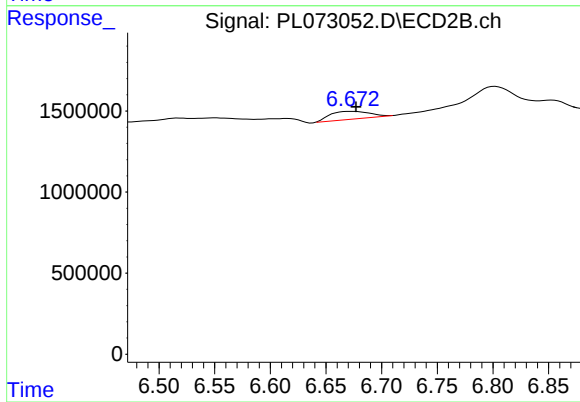
R.T.: 0.000 min
Exp R.T. : 7.468 min
Response: 0
Conc: N.D.



#6 beta-BHC

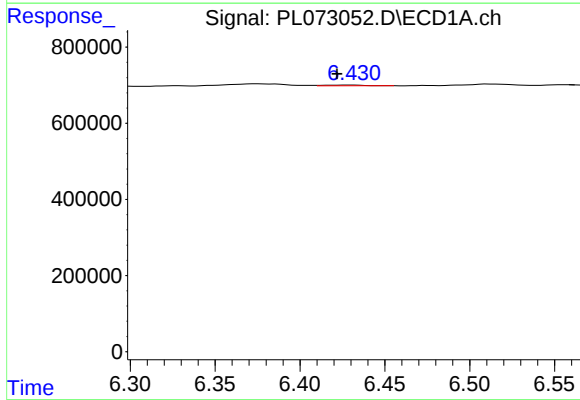
R.T.: 0.000 min
Exp R.T.: 6.160 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



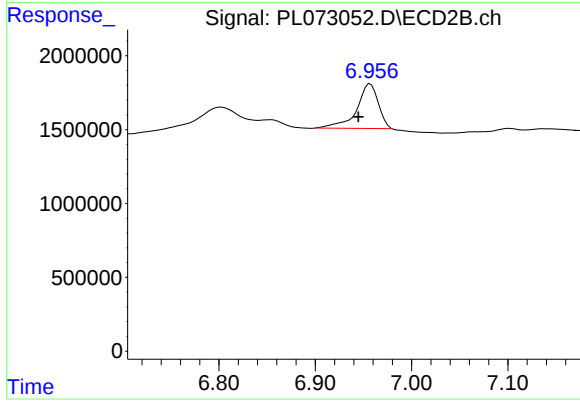
#6 beta-BHC

R.T.: 6.673 min
Delta R.T.: -0.004 min
Response: 1278266
Conc: 1.42 ng/ml



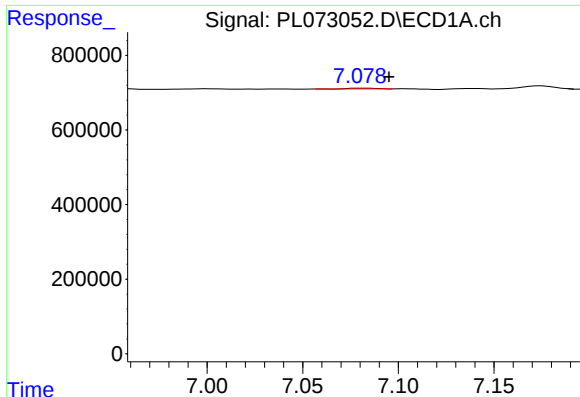
#7 delta-BHC

R.T.: 6.431 min
Delta R.T.: 0.010 min
Response: 33770
Conc: 0.08 ng/ml



#7 delta-BHC

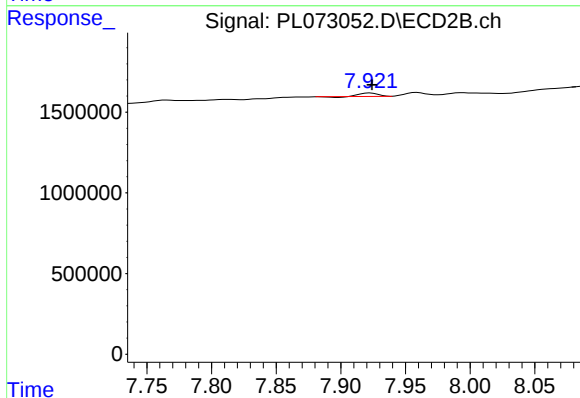
R.T.: 6.957 min
Delta R.T.: 0.012 min
Response: 4724725
Conc: 2.50 ng/ml



#8 Heptachlor epoxide

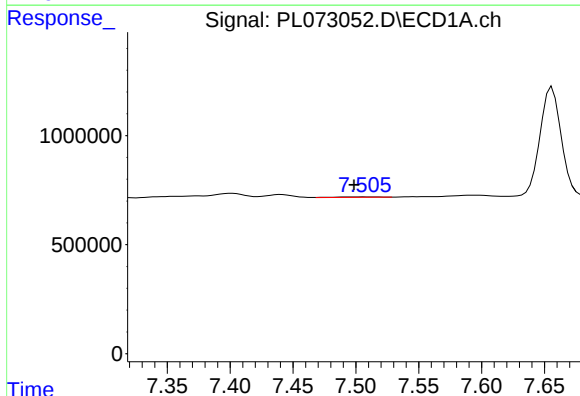
R.T.: 7.080 min
Delta R.T.: -0.015 min
Response: 19010
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



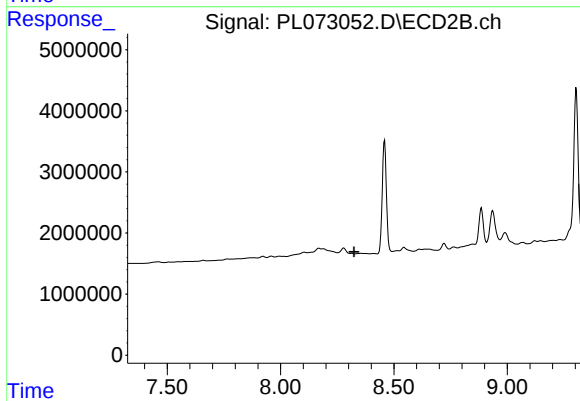
#8 Heptachlor epoxide

R.T.: 7.923 min
Delta R.T.: -0.002 min
Response: 182606
Conc: 0.10 ng/ml



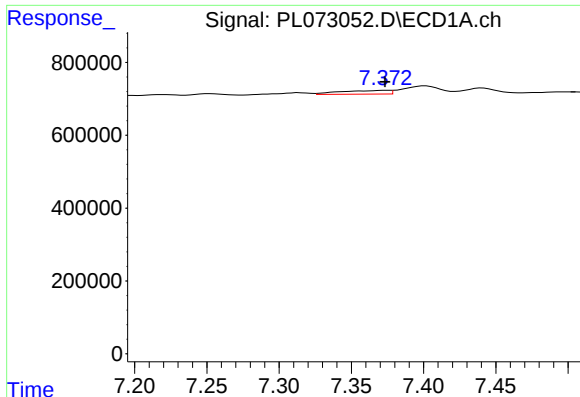
#9 Endosulfan I

R.T.: 7.507 min
Delta R.T.: 0.008 min
Response: 51248
Conc: 0.12 ng/ml



#9 Endosulfan I

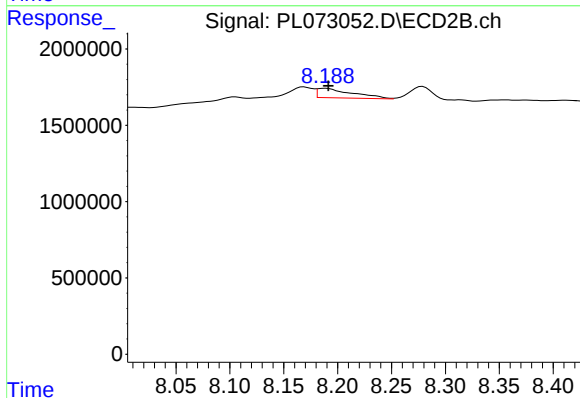
R.T.: 0.000 min
Exp R.T.: 8.324 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

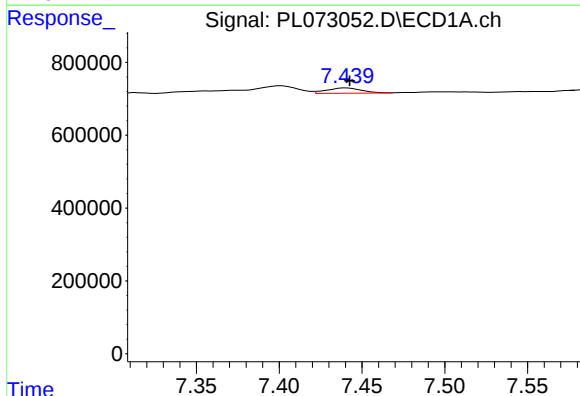
R.T.: 7.375 min
Delta R.T.: 0.001 min
Response: 239854
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



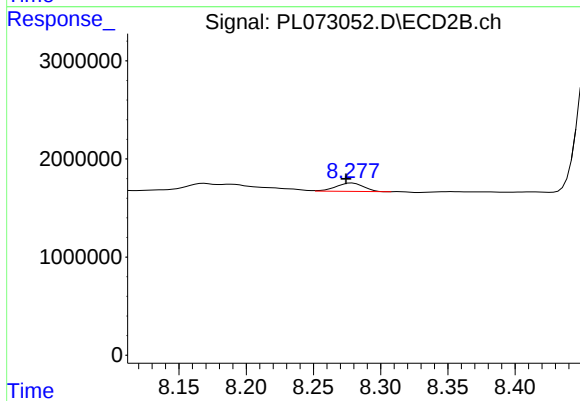
#10 gamma-Chlordane

R.T.: 8.189 min
Delta R.T.: -0.002 min
Response: 1417602
Conc: 0.79 ng/ml



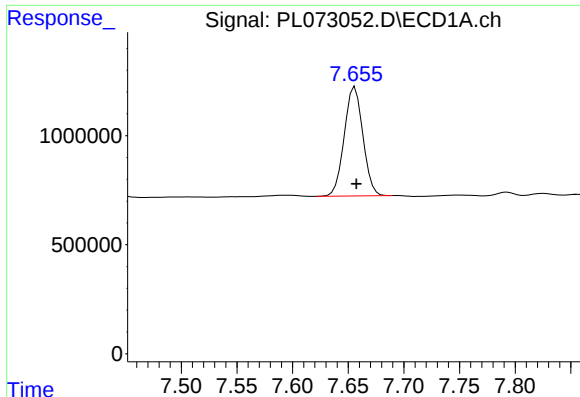
#11 alpha-Chlordane

R.T.: 7.441 min
Delta R.T.: -0.002 min
Response: 216320
Conc: 0.45 ng/ml



#11 alpha-Chlordane

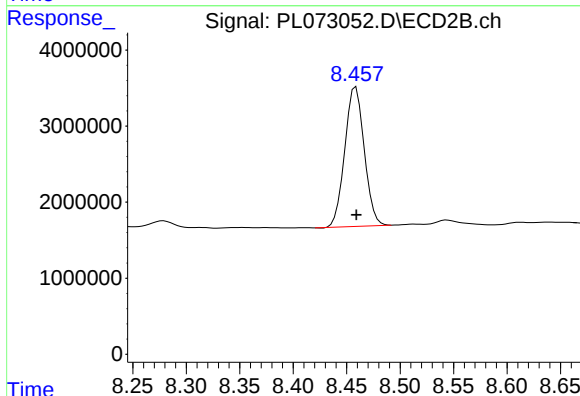
R.T.: 8.279 min
Delta R.T.: 0.005 min
Response: 1199700
Conc: 0.68 ng/ml



#12 4,4'-DDE

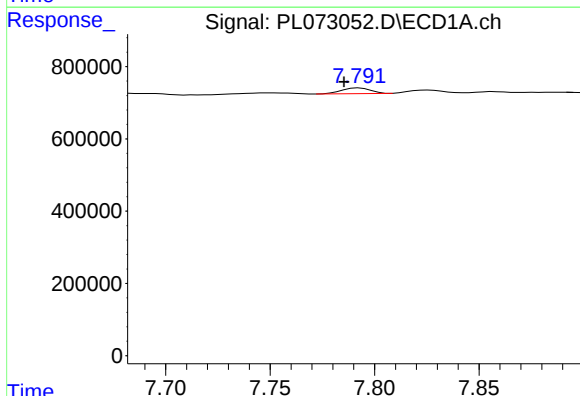
R.T.: 7.656 min
Delta R.T.: -0.001 min
Response: 5835374
Conc: 15.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



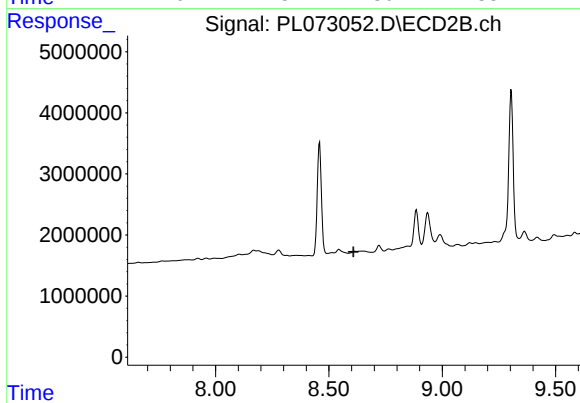
#12 4,4'-DDE

R.T.: 8.459 min
Delta R.T.: 0.000 min
Response: 23227898
Conc: 14.86 ng/ml



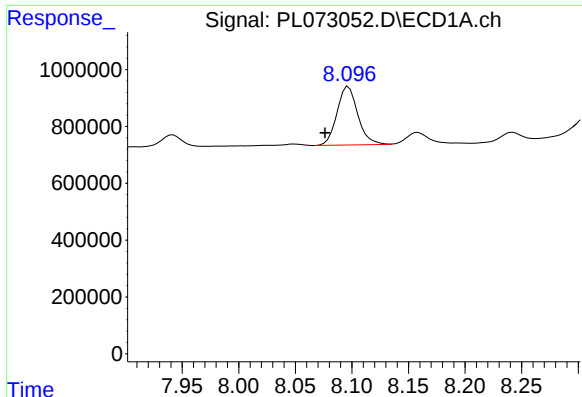
#13 Dieldrin

R.T.: 7.793 min
Delta R.T.: 0.007 min
Response: 154151
Conc: 0.34 ng/ml



#13 Dieldrin

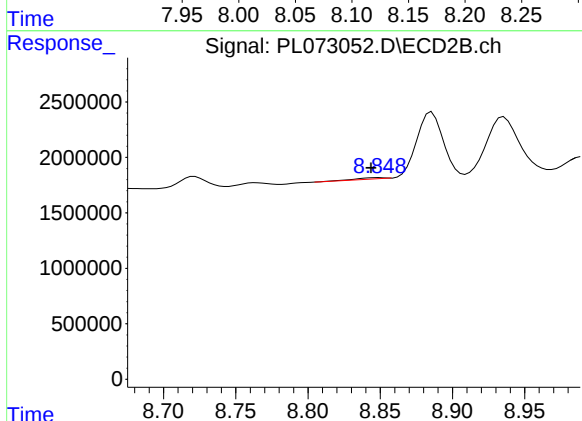
R.T.: 8.613 min
Delta R.T.: 0.004 min
Response: -24980
Conc: N.D.



#14 Endrin

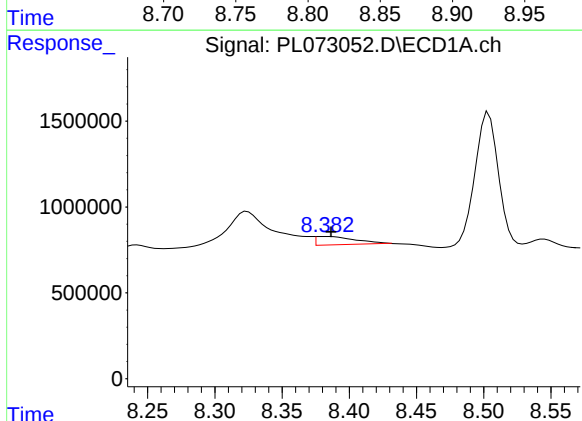
R.T.: 8.097 min
Delta R.T.: 0.021 min
Response: 2639507
Conc: 6.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



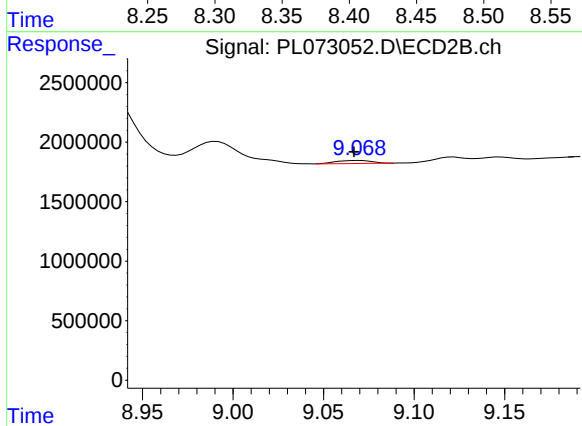
#14 Endrin

R.T.: 8.849 min
Delta R.T.: 0.005 min
Response: 169480
Conc: 0.13 ng/ml



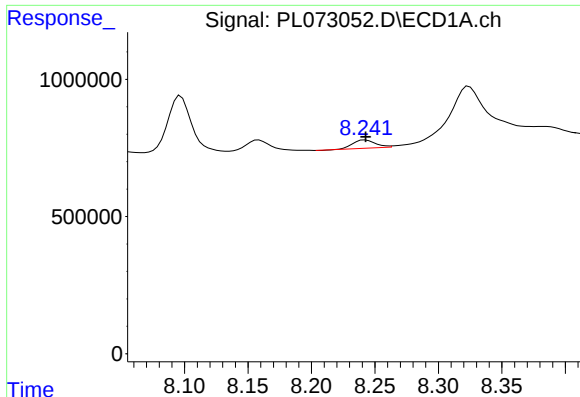
#15 Endosulfan II

R.T.: 8.383 min
Delta R.T.: -0.003 min
Response: 1013724
Conc: 2.34 ng/ml



#15 Endosulfan II

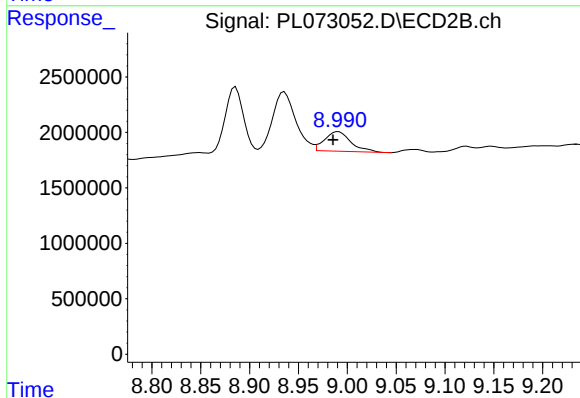
R.T.: 9.070 min
Delta R.T.: 0.003 min
Response: 347527
Conc: 0.25 ng/ml



#16 4,4'-DDD

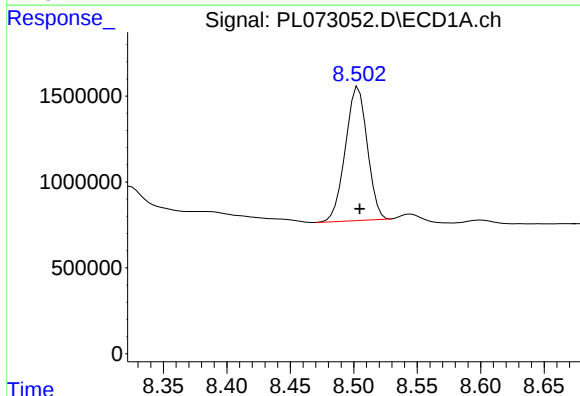
R.T.: 8.242 min
Delta R.T.: 0.000 min
Response: 366515
Conc: 1.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



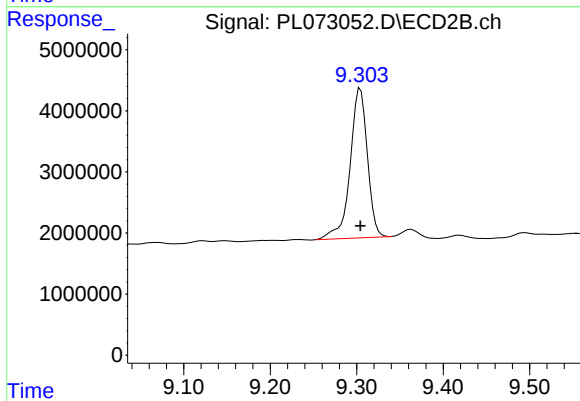
#16 4,4'-DDD

R.T.: 8.991 min
Delta R.T.: 0.006 min
Response: 3309194
Conc: 2.49 ng/ml



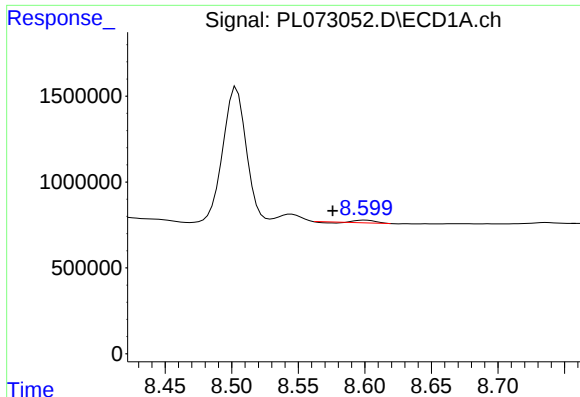
#17 4,4'-DDT

R.T.: 8.504 min
Delta R.T.: -0.001 min
Response: 9334901
Conc: 24.53 ng/ml



#17 4,4'-DDT

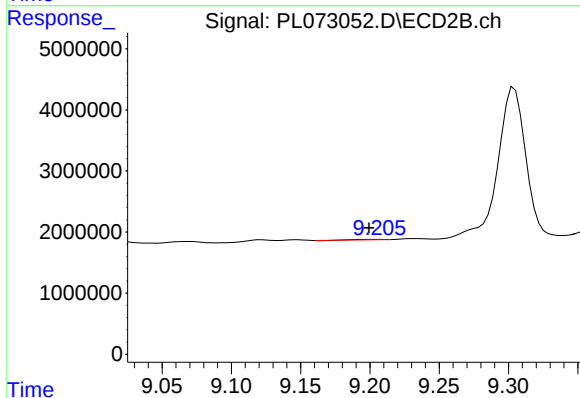
R.T.: 9.304 min
Delta R.T.: 0.000 min
Response: 34008408
Conc: 24.79 ng/ml



#18 Endrin aldehyde

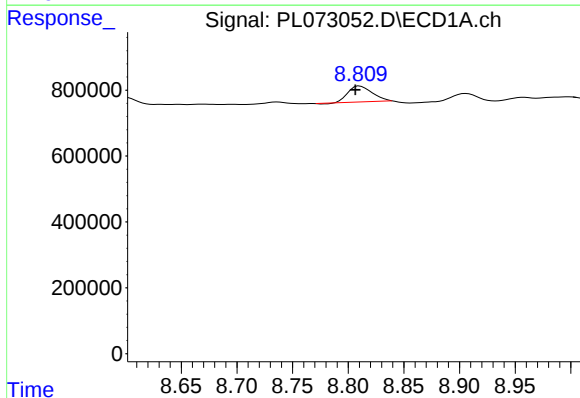
R.T.: 8.600 min
Delta R.T.: 0.024 min
Response: 135872
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



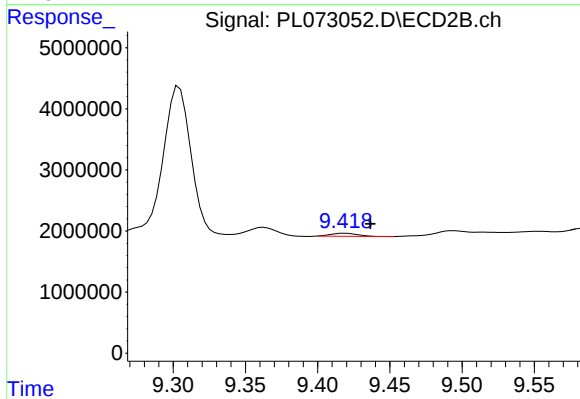
#18 Endrin aldehyde

R.T.: 9.206 min
Delta R.T.: 0.007 min
Response: 116661
Conc: 0.11 ng/ml



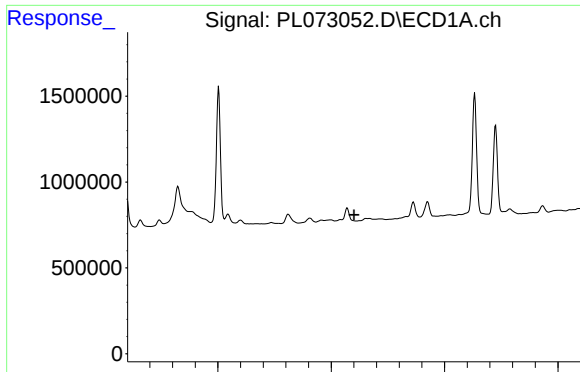
#19 Endosulfan Sulfate

R.T.: 8.810 min
Delta R.T.: 0.004 min
Response: 736980
Conc: 1.68 ng/ml



#19 Endosulfan Sulfate

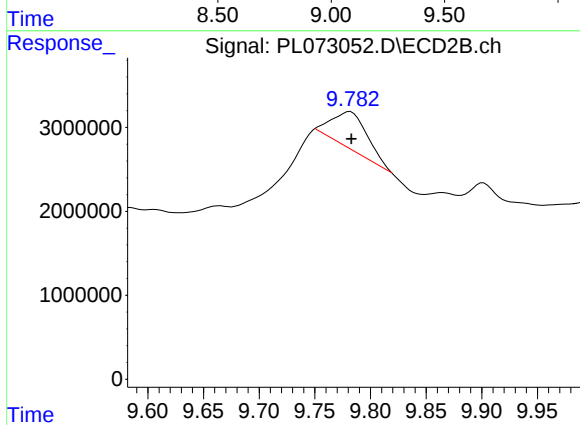
R.T.: 9.419 min
Delta R.T.: -0.018 min
Response: 636112
Conc: 0.45 ng/ml



#20 Methoxychlor

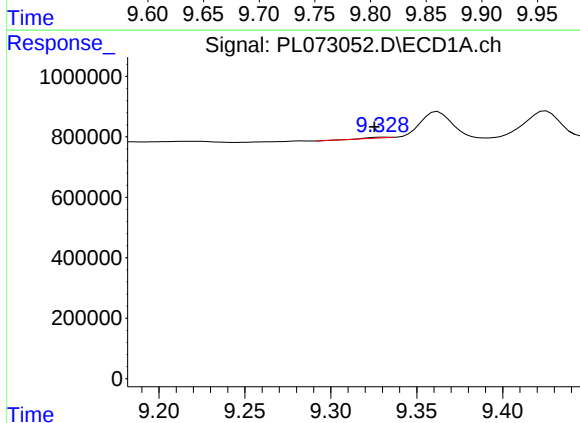
R.T.: 0.000 min
Exp R.T.: 9.101 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



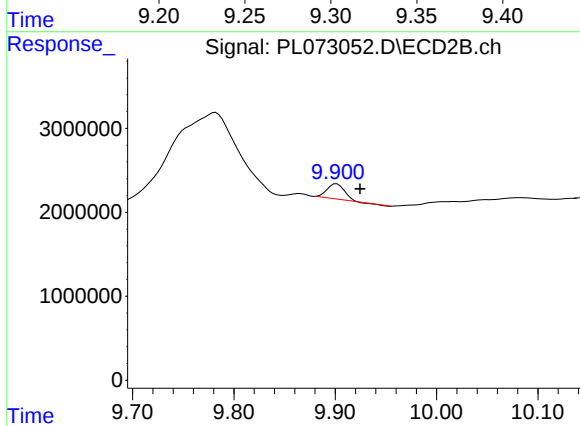
#20 Methoxychlor

R.T.: 9.782 min
Delta R.T.: 0.000 min
Response: 9120245
Conc: 11.65 ng/ml



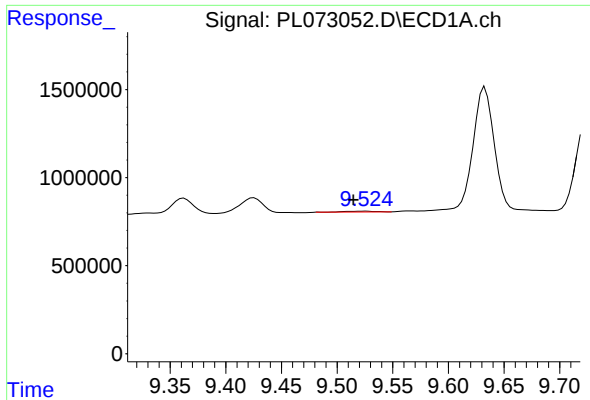
#21 Endrin ketone

R.T.: 9.331 min
Delta R.T.: 0.006 min
Response: 12880
Conc: 0.03 ng/ml



#21 Endrin ketone

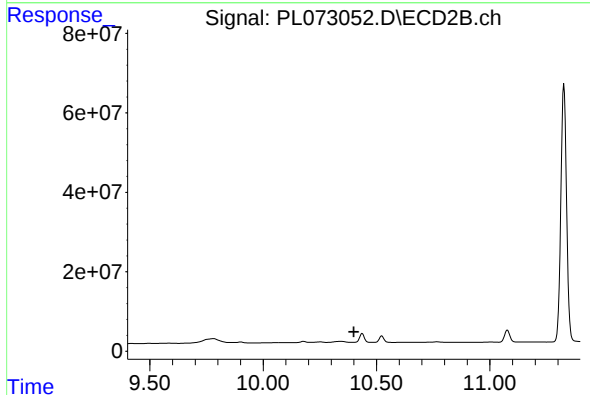
R.T.: 9.901 min
Delta R.T.: -0.023 min
Response: 2182437
Conc: 1.49 ng/ml



#22 Mirex

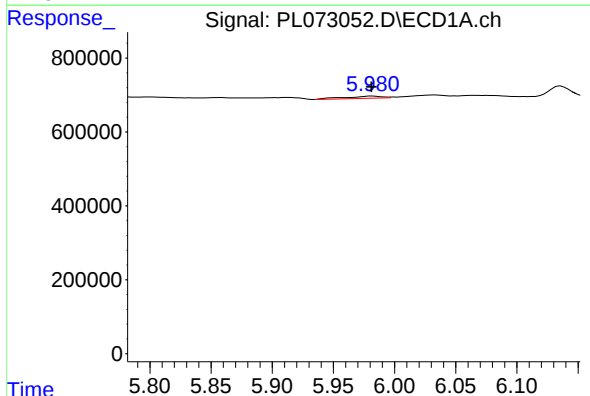
R.T.: 9.525 min
Delta R.T.: 0.010 min
Response: 75676
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



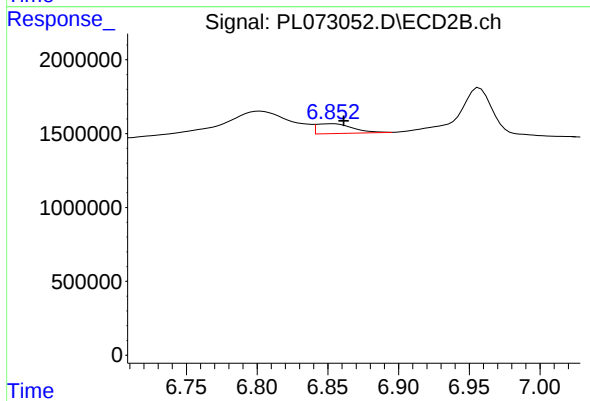
#22 Mirex

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



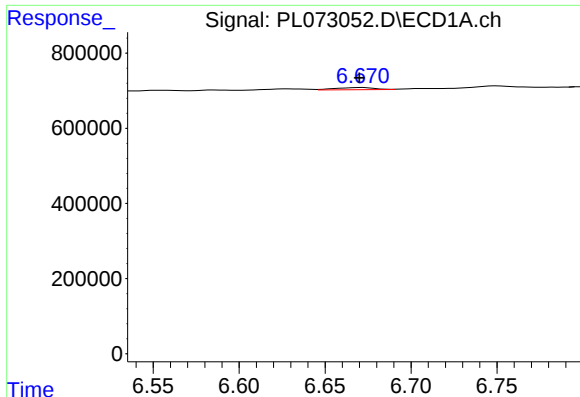
#23 Chlordane-1

R.T.: 5.982 min
Delta R.T.: 0.000 min
Response: 125629
Conc: 8.71 ng/ml



#23 Chlordane-1

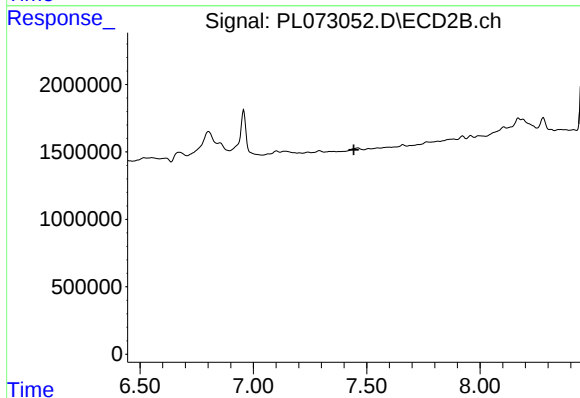
R.T.: 6.854 min
Delta R.T.: -0.008 min
Response: 1170589
Conc: 17.36 ng/ml



#24 Chlordane-2

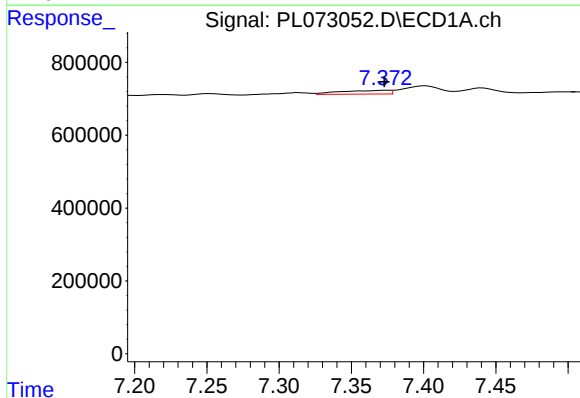
R.T.: 6.672 min
Delta R.T.: 0.002 min
Response: 93061
Conc: 4.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



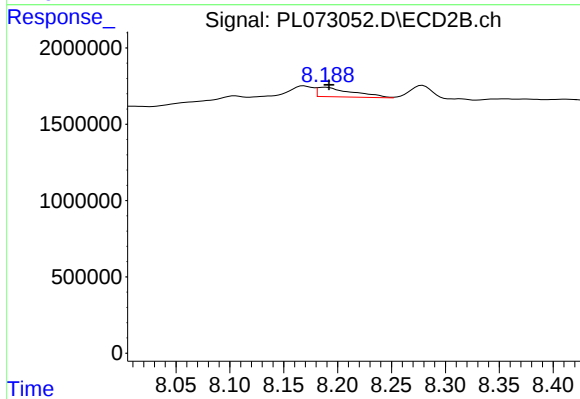
#24 Chlordane-2

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



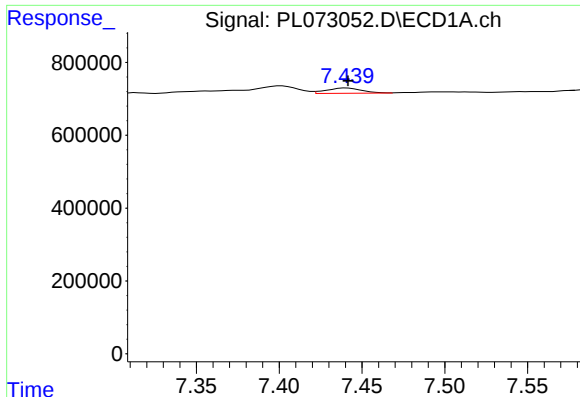
#25 Chlordane-3

R.T.: 7.375 min
Delta R.T.: 0.002 min
Response: 239854
Conc: 4.85 ng/ml



#25 Chlordane-3

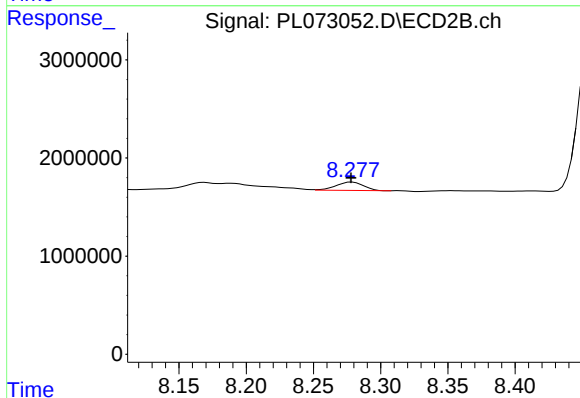
R.T.: 8.189 min
Delta R.T.: -0.003 min
Response: 1417602
Conc: 5.29 ng/ml



#26 Chlordane-4

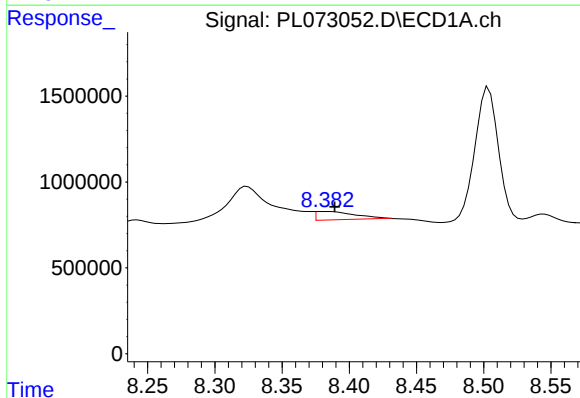
R.T.: 7.441 min
Delta R.T.: 0.000 min
Response: 216320
Conc: 4.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



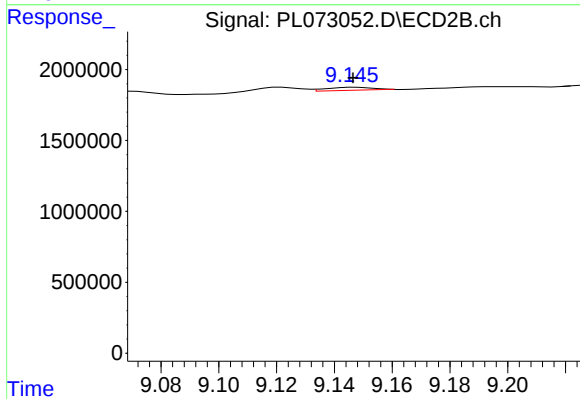
#26 Chlordane-4

R.T.: 8.279 min
Delta R.T.: 0.000 min
Response: 1199700
Conc: 3.66 ng/ml



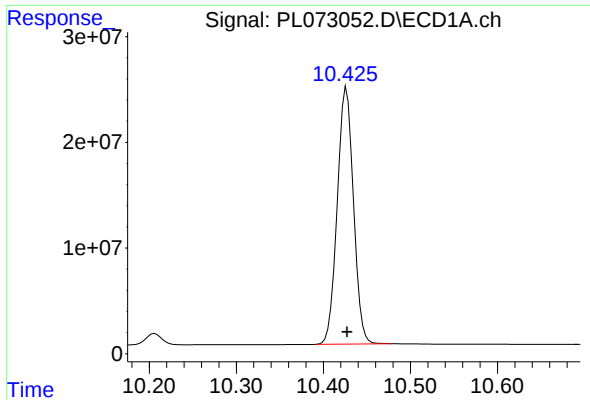
#27 Chlordane-5

R.T.: 8.383 min
Delta R.T.: -0.006 min
Response: 1013724
Conc: 50.38 ng/ml



#27 Chlordane-5

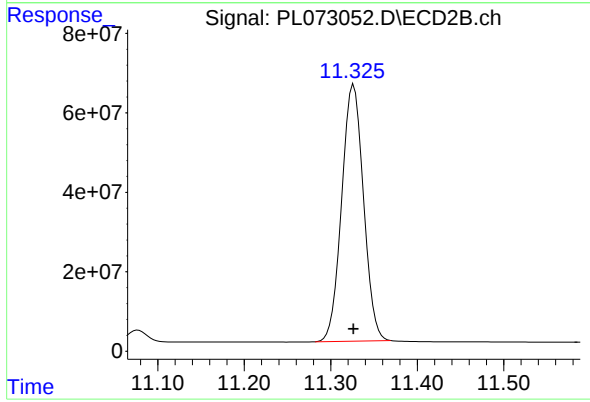
R.T.: 9.147 min
Delta R.T.: 0.000 min
Response: 74374
Conc: 1.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.427 min
Delta R.T.: 0.000 min
Response: 314769471
Conc: 672.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.326 min
Delta R.T.: 0.000 min
Response: 1127252176
Conc: 714.56 ng/ml