

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040822\
 Data File : PL073905.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2022 18:42
 Operator : AR\AJ
 Sample : TOXCCC500
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TOXCCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 09 01:03:53 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 08 15:48:40 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...	4.638	5.491	17875524	100.9E6	55.323	56.568
28)	SA Decachlor...	10.414	11.336	28052490	101.6E6	53.944	57.506
Target Compounds							
3)	MA gamma-BHC...	5.749f	0.000	55943	0	0.133	N.D. #
4)	MA Heptachlor	0.000	7.101	0	128603	N.D.	0.049 #
5)	MB Aldrin	0.000	7.480	0	87199	N.D.	0.037 #
6)	B beta-BHC	0.000	6.676	0	655049	N.D.	0.581 #
7)	B delta-BHC	6.417	6.958	63349	2186398	0.153	0.895 #
8)	B Heptachlo...	7.084	7.929	480965	6296502	1.121	2.797 #
9)	A Endosulfan I	7.507f	8.305f	379774	2713445	0.926	1.378 #
10)	B gamma-Chl...	0.000	8.187	0	3441646	N.D.	1.543 #
11)	B alpha-Chl...	7.440	8.305f	102388	2713445	0.232	1.261 #
12)	B 4,4'-DDE	0.000	8.459	0	160566	N.D.	0.081 #
13)	MA Dieldrin	7.767	8.604	378915	-200210	0.882	N.D. #
14)	MA Endrin	8.089f	8.866f	3430188	2901731	8.444	1.713 #
15)	B Endosulfa...	8.348f	0.000	1295925	0	3.144	N.D. #
16)	A 4,4'-DDD	8.239	8.983	235713	10713320	0.730	6.963 #
17)	MA 4,4'-DDT	8.497	0.000	829697	0	2.245	N.D. #
18)	B Endrin al...	8.578	9.193	1145189	1644602	3.539	1.273 #
19)	B Endosulfa...	8.790	9.432	743516	13127337	1.741	7.887 #
20)	A Methoxychlor	9.063f	0.000	4448378	0	17.918	N.D. #
21)	B Endrin ke...	0.000	9.913f	0	5307209	N.D.	3.066 #
22)	Mirex	9.493	10.386f	717524	1842319	1.538	1.338
23)	Chlordane-1	0.000	6.856	0	598318	N.D.	7.498 #
24)	Chlordane-2	6.636f	7.454	91218	205121	5.235	2.482 #
25)	Chlordane-3	0.000	8.187	0	3441646	N.D.	10.173 #
26)	Chlordane-4	7.440	8.305f	102388	2713445	2.206	6.841 #
27)	Chlordane-5	0.000	9.135f	0	1813912	N.D.	30.143 #

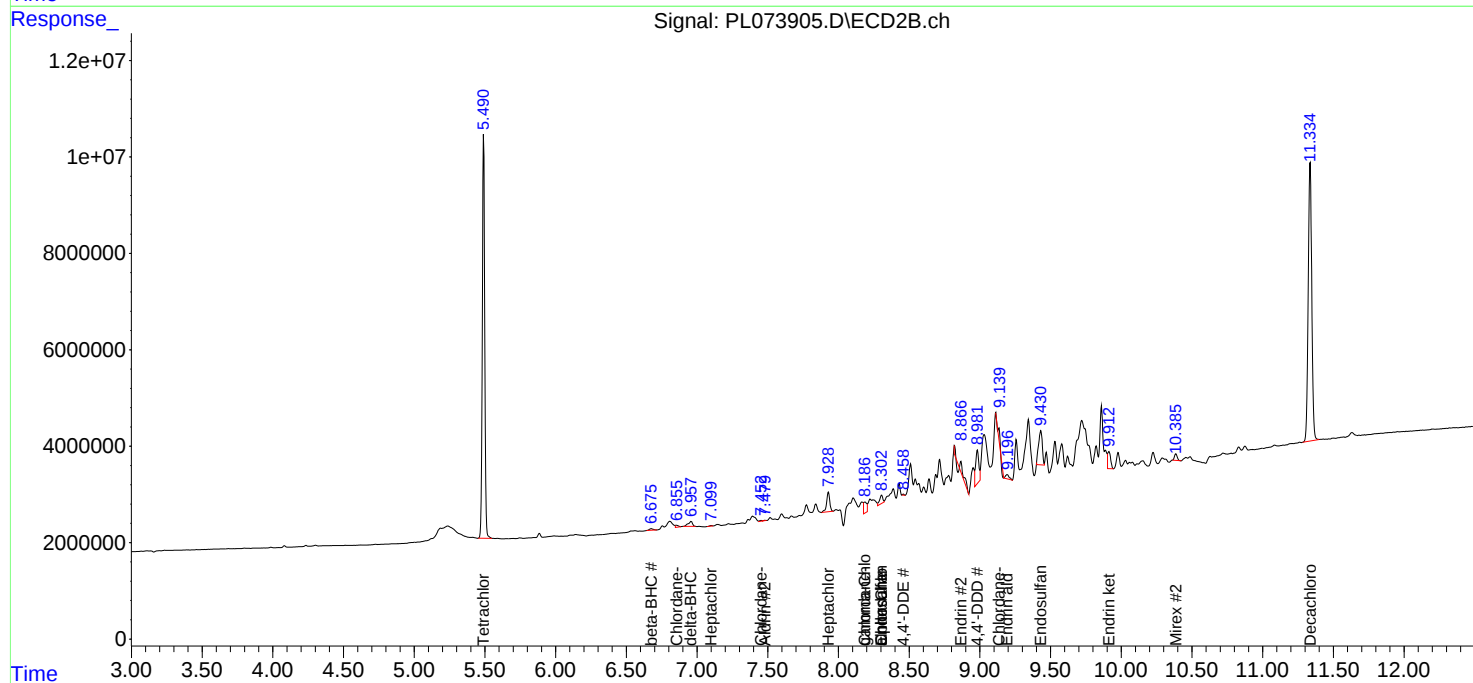
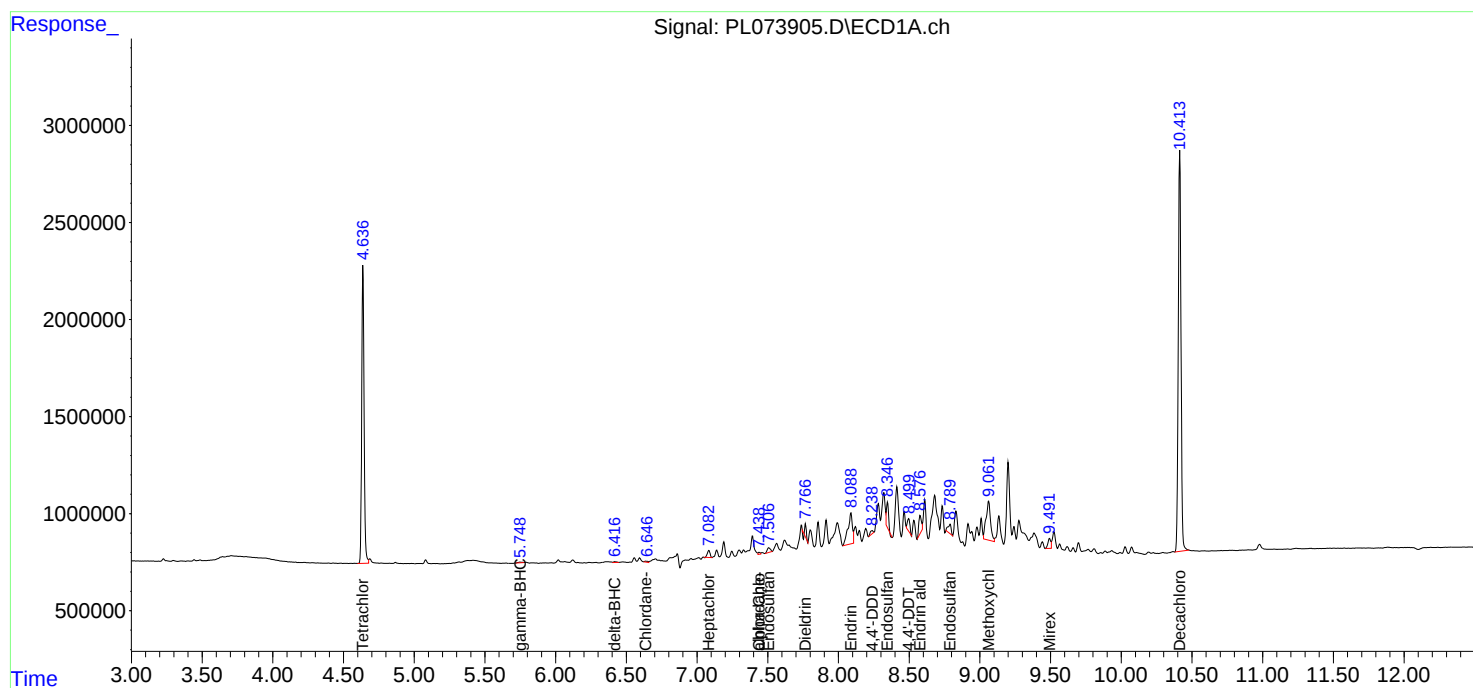
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

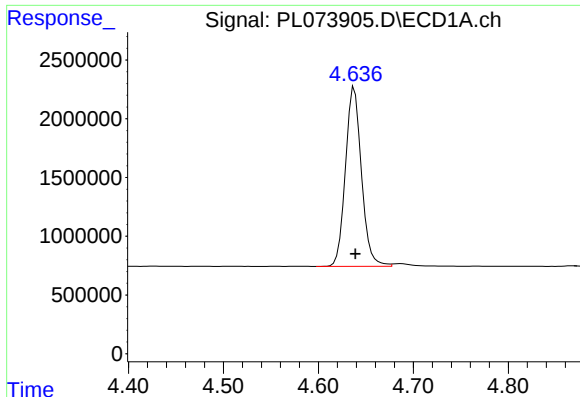
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040822\
Data File : PL073905.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Apr 2022 18:42
Operator : AR\AJ
Sample : TOXCCC500
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
TOXCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 09 01:03:53 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
Quant Title : GC Extractables
QLast Update : Fri Apr 08 15:48:40 2022
Response via : Initial Calibration
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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

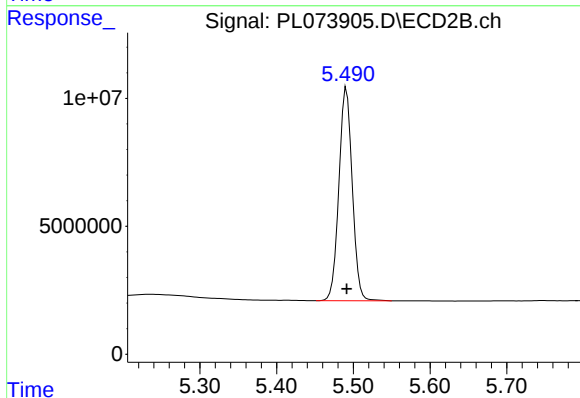




#1 Tetrachloro-m-xylene

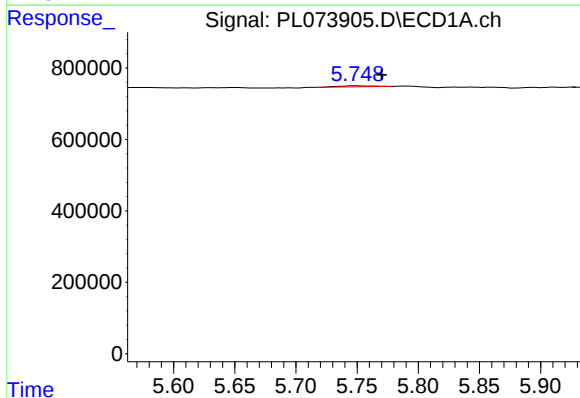
R.T.: 4.638 min
Delta R.T.: -0.001 min
Response: 17875524
Conc: 55.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXCCC500



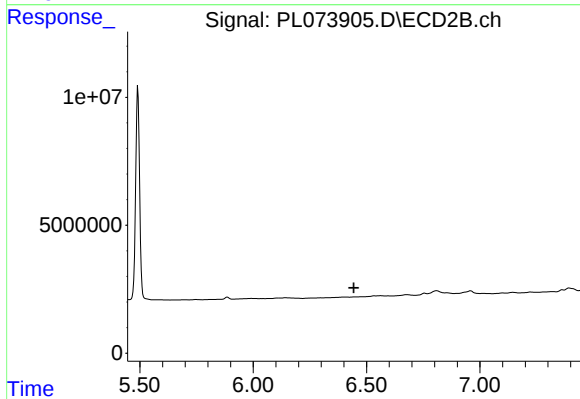
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 100859765
Conc: 56.57 ng/ml



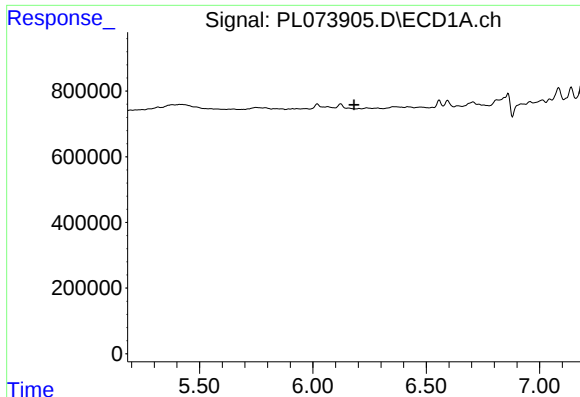
#3 gamma-BHC (Lindane)

R.T.: 5.749 min
Delta R.T.: -0.021 min
Response: 55943
Conc: 0.13 ng/ml



#3 gamma-BHC (Lindane)

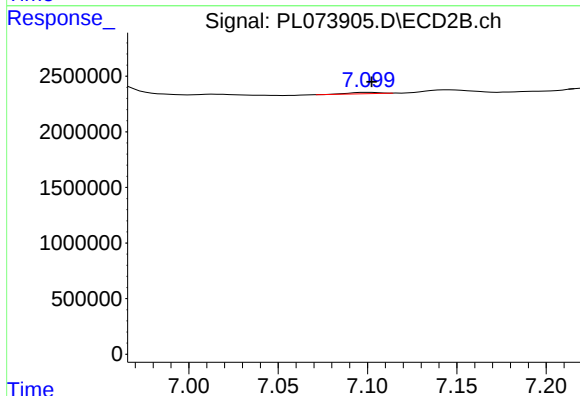
R.T.: 0.000 min
Exp R.T. : 6.443 min
Response: 0
Conc: N.D.



#4 Heptachlor

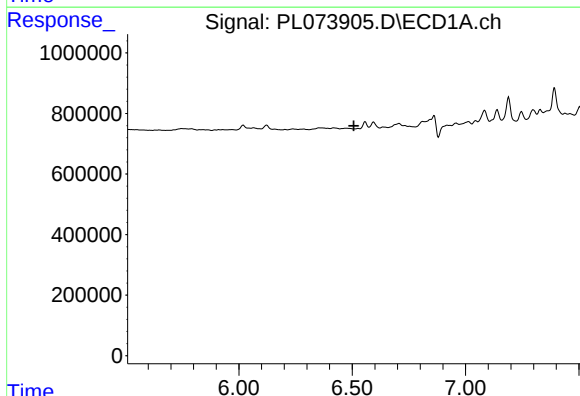
R.T.: 0.000 min
Exp R.T.: 6.181 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TOXCCC500



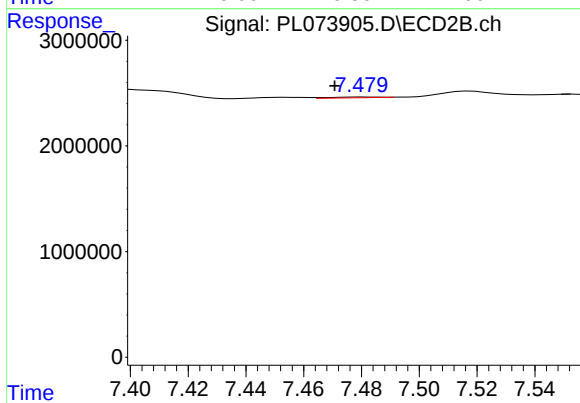
#4 Heptachlor

R.T.: 7.101 min
Delta R.T.: -0.002 min
Response: 128603
Conc: 0.05 ng/ml



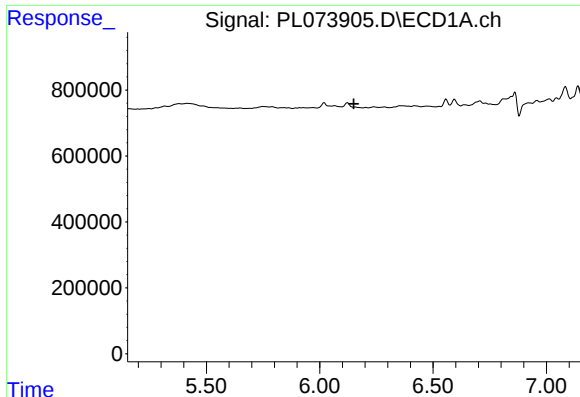
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 6.507 min
Response: 0
Conc: N.D.



#5 Aldrin

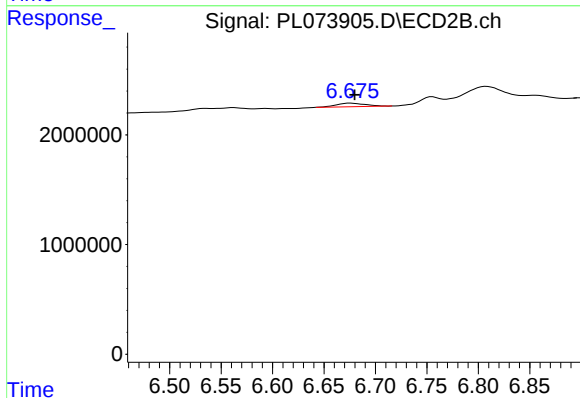
R.T.: 7.480 min
Delta R.T.: 0.010 min
Response: 87199
Conc: 0.04 ng/ml



#6 beta-BHC

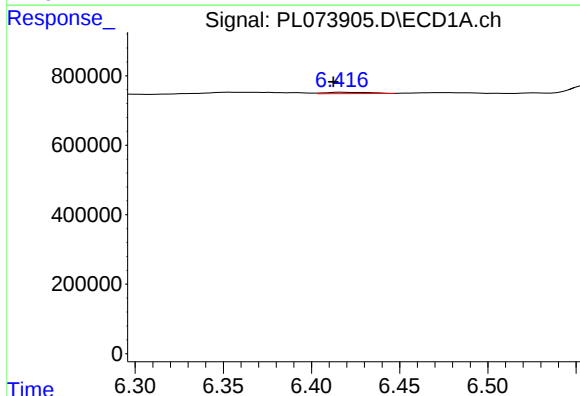
R.T.: 0.000 min
Exp R.T.: 6.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TOXCCC500



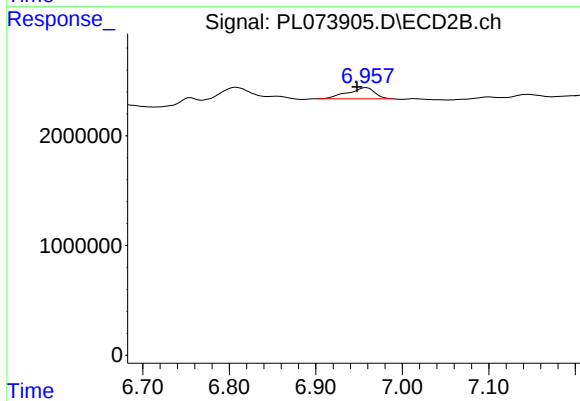
#6 beta-BHC

R.T.: 6.676 min
Delta R.T.: -0.004 min
Response: 655049
Conc: 0.58 ng/ml



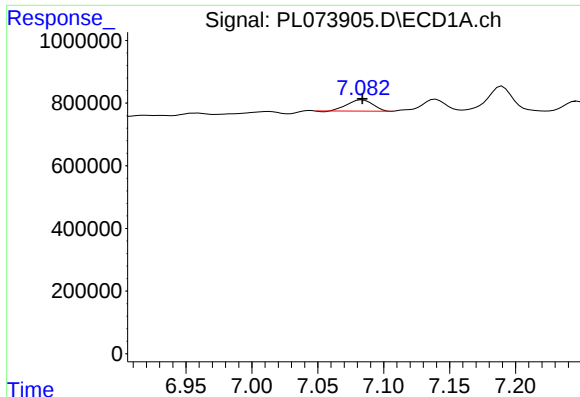
#7 delta-BHC

R.T.: 6.417 min
Delta R.T.: 0.005 min
Response: 63349
Conc: 0.15 ng/ml



#7 delta-BHC

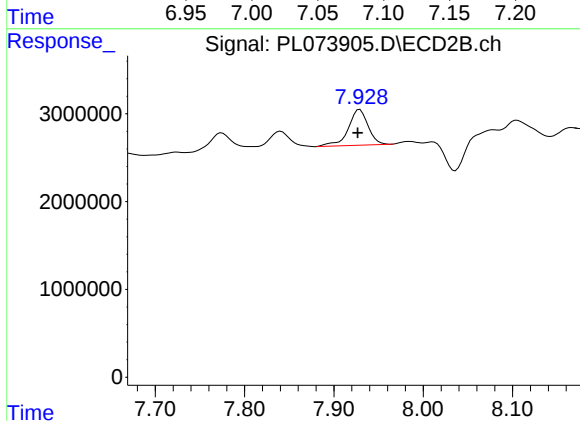
R.T.: 6.958 min
Delta R.T.: 0.010 min
Response: 2186398
Conc: 0.90 ng/ml



#8 Heptachlor epoxide

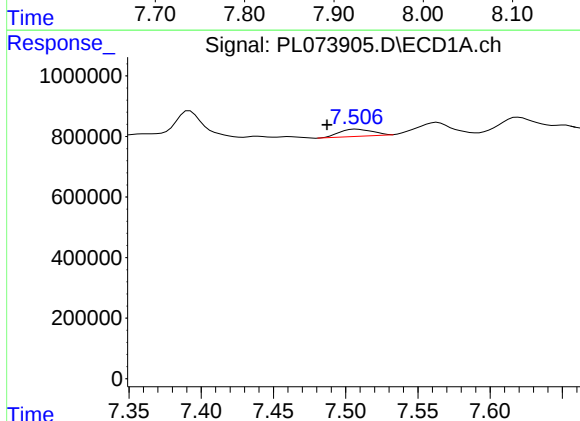
R.T.: 7.084 min
Delta R.T.: 0.000 min
Response: 480965
Conc: 1.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXCCC500



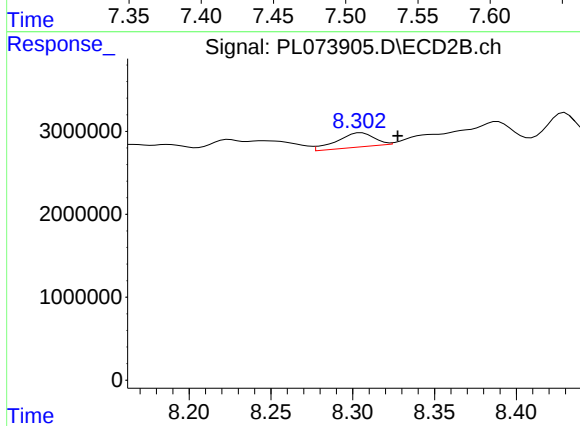
#8 Heptachlor epoxide

R.T.: 7.929 min
Delta R.T.: 0.002 min
Response: 6296502
Conc: 2.80 ng/ml



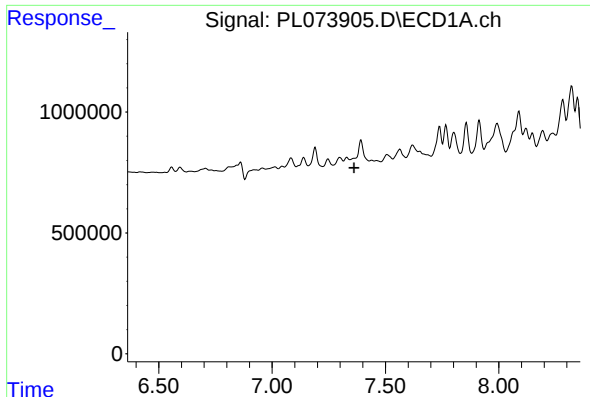
#9 Endosulfan I

R.T.: 7.507 min
Delta R.T.: 0.020 min
Response: 379774
Conc: 0.93 ng/ml



#9 Endosulfan I

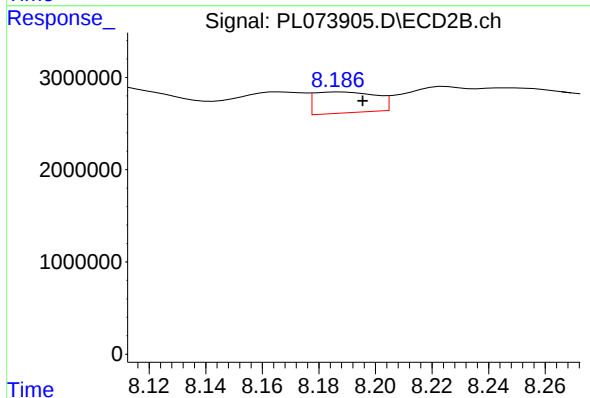
R.T.: 8.305 min
Delta R.T.: -0.022 min
Response: 2713445
Conc: 1.38 ng/ml



#10 gamma-Chlordane

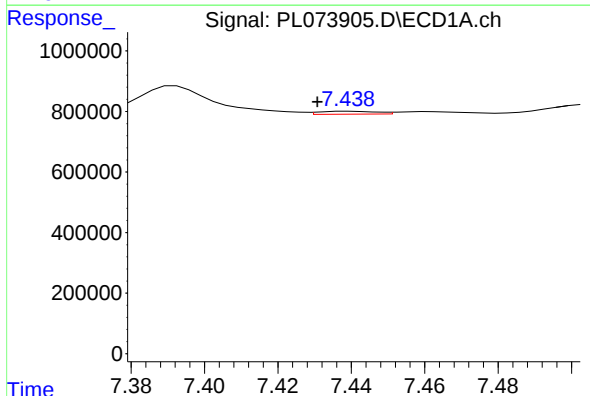
R.T.: 0.000 min
Exp R.T.: 7.362 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TOXCCC500



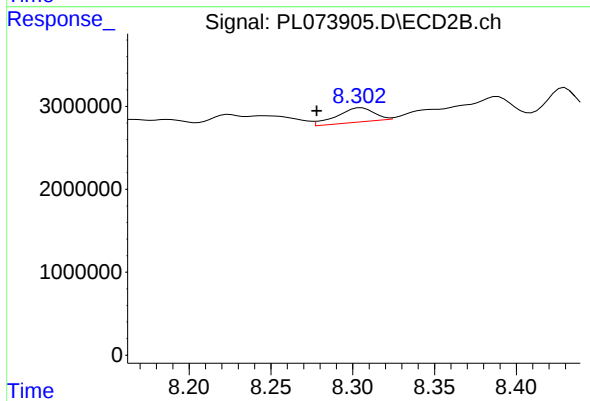
#10 gamma-Chlordane

R.T.: 8.187 min
Delta R.T.: -0.008 min
Response: 3441646
Conc: 1.54 ng/ml



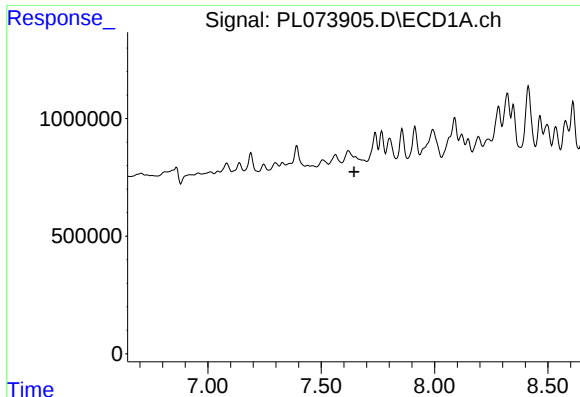
#11 alpha-Chlordane

R.T.: 7.440 min
Delta R.T.: 0.009 min
Response: 102388
Conc: 0.23 ng/ml



#11 alpha-Chlordane

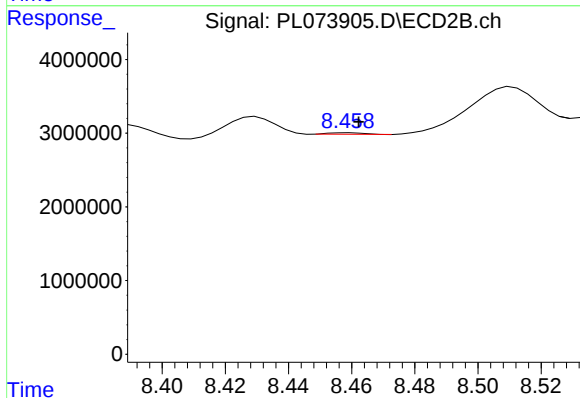
R.T.: 8.305 min
Delta R.T.: 0.027 min
Response: 2713445
Conc: 1.26 ng/ml



#12 4,4'-DDE

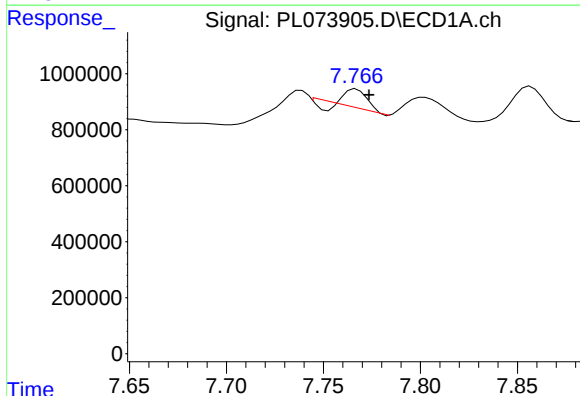
R.T.: 0.000 min
Exp R.T.: 7.645 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TOXCCC500



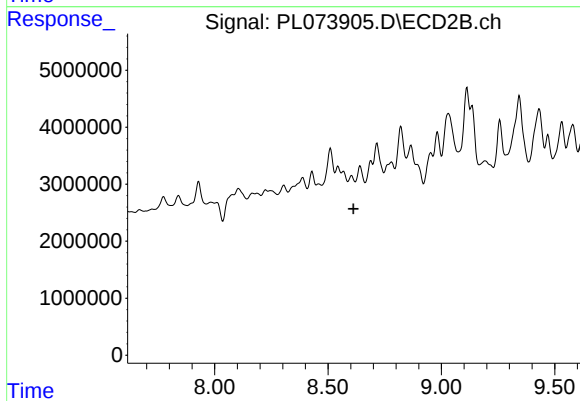
#12 4,4'-DDE

R.T.: 8.459 min
Delta R.T.: -0.003 min
Response: 160566
Conc: 0.08 ng/ml



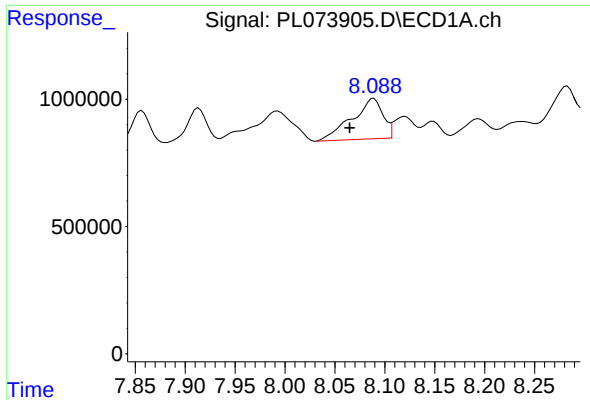
#13 Dieldrin

R.T.: 7.767 min
Delta R.T.: -0.007 min
Response: 378915
Conc: 0.88 ng/ml



#13 Dieldrin

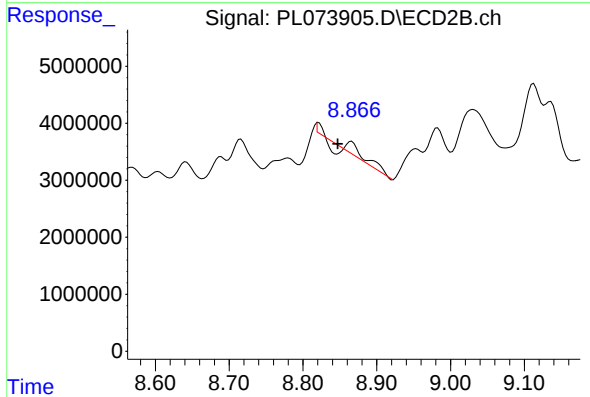
R.T.: 8.604 min
Delta R.T.: -0.009 min
Response: -200210
Conc: N.D.



#14 Endrin

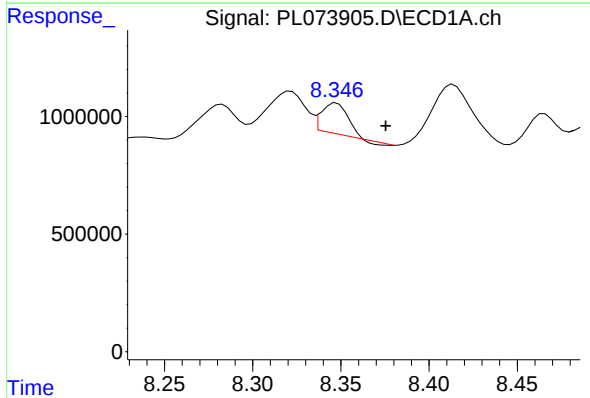
R.T.: 8.089 min
Delta R.T.: 0.024 min
Response: 3430188
Conc: 8.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXCCC500



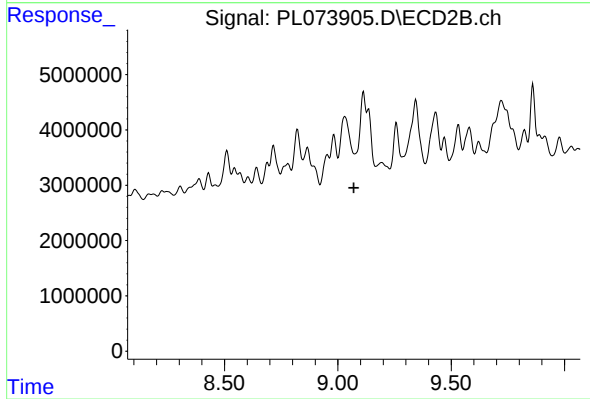
#14 Endrin

R.T.: 8.866 min
Delta R.T.: 0.019 min
Response: 2901731
Conc: 1.71 ng/ml



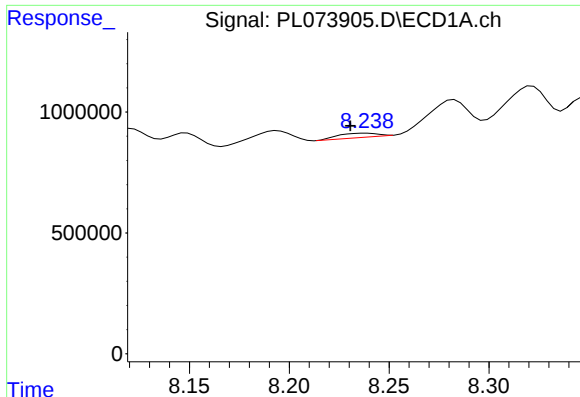
#15 Endosulfan II

R.T.: 8.348 min
Delta R.T.: -0.028 min
Response: 1295925
Conc: 3.14 ng/ml



#15 Endosulfan II

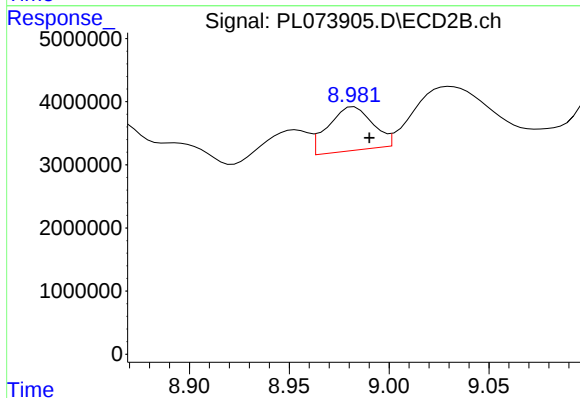
R.T.: 0.000 min
Exp R.T. : 9.070 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

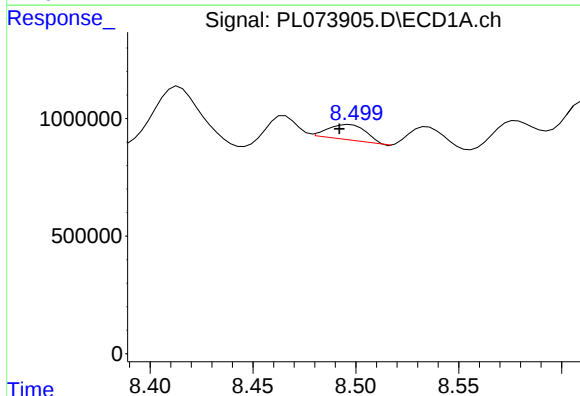
R.T.: 8.239 min
Delta R.T.: 0.008 min
Response: 235713
Conc: 0.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXCCC500



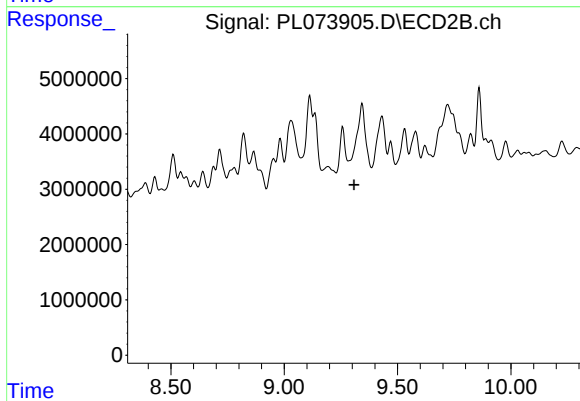
#16 4,4'-DDD

R.T.: 8.983 min
Delta R.T.: -0.008 min
Response: 10713320
Conc: 6.96 ng/ml



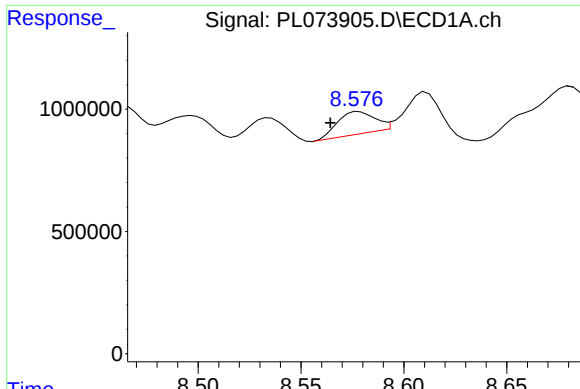
#17 4,4'-DDT

R.T.: 8.497 min
Delta R.T.: 0.005 min
Response: 829697
Conc: 2.24 ng/ml



#17 4,4'-DDT

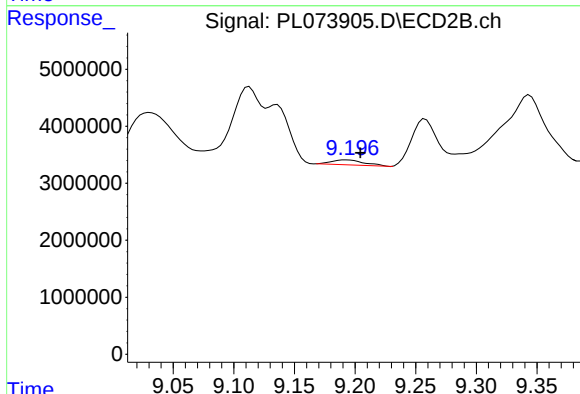
R.T.: 0.000 min
Exp R.T.: 9.309 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

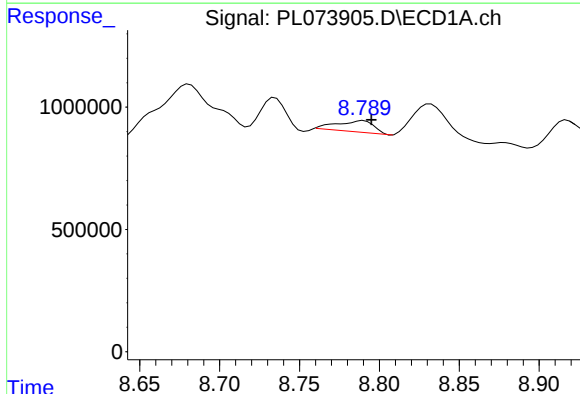
R.T.: 8.578 min
Delta R.T.: 0.014 min
Response: 1145189
Conc: 3.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXCCC500



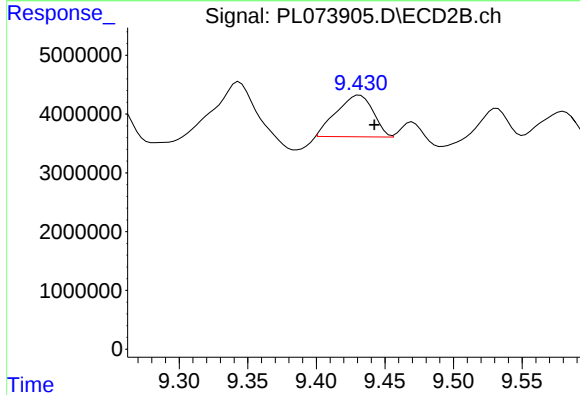
#18 Endrin aldehyde

R.T.: 9.193 min
Delta R.T.: -0.011 min
Response: 1644602
Conc: 1.27 ng/ml



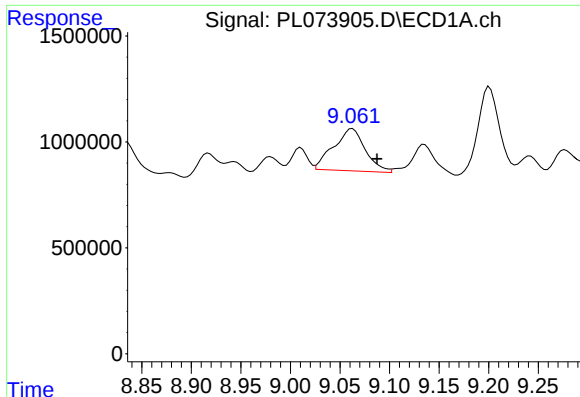
#19 Endosulfan Sulfate

R.T.: 8.790 min
Delta R.T.: -0.005 min
Response: 743516
Conc: 1.74 ng/ml



#19 Endosulfan Sulfate

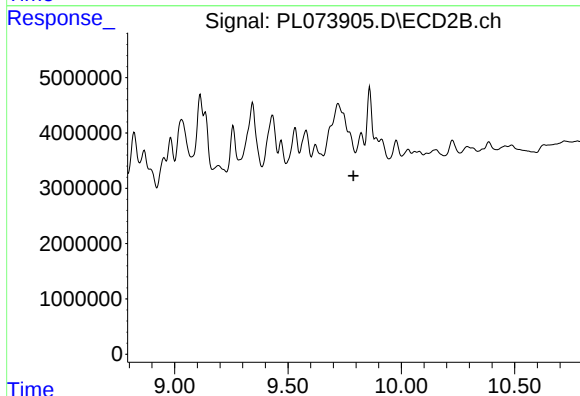
R.T.: 9.432 min
Delta R.T.: -0.011 min
Response: 13127337
Conc: 7.89 ng/ml



#20 Methoxychlor

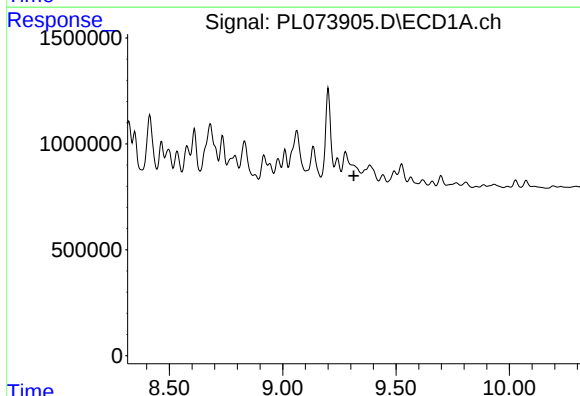
R.T.: 9.063 min
Delta R.T.: -0.025 min
Response: 4448378
Conc: 17.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXCCC500



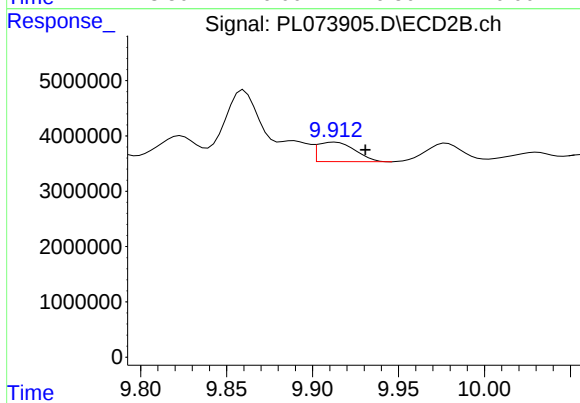
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 9.789 min
Response: 0
Conc: N.D.



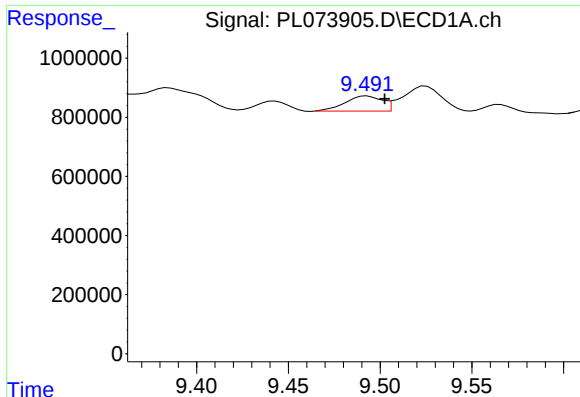
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 9.314 min
Response: 0
Conc: N.D.



#21 Endrin ketone

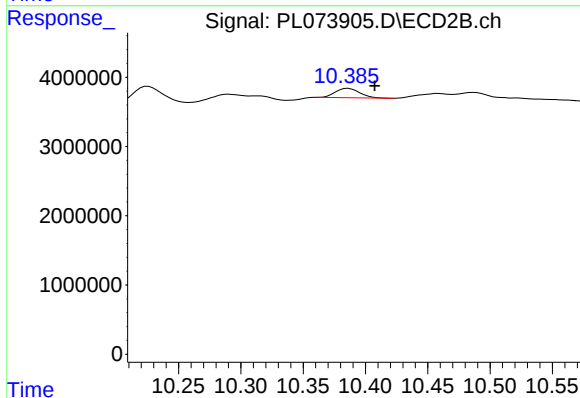
R.T.: 9.913 min
Delta R.T.: -0.018 min
Response: 5307209
Conc: 3.07 ng/ml



#22 Mirex

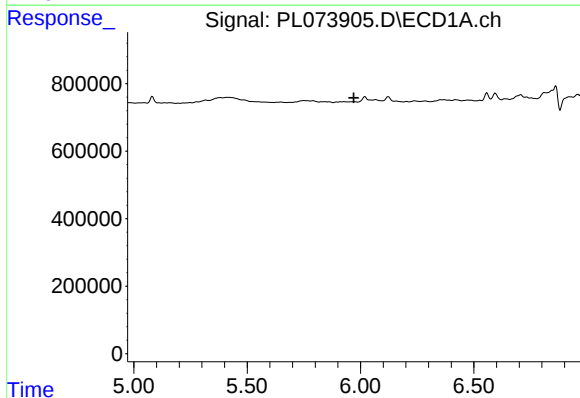
R.T.: 9.493 min
Delta R.T.: -0.010 min
Response: 717524
Conc: 1.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXCCC500



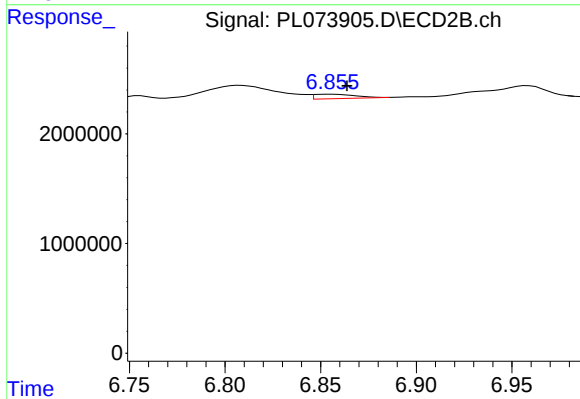
#22 Mirex

R.T.: 10.386 min
Delta R.T.: -0.021 min
Response: 1842319
Conc: 1.34 ng/ml



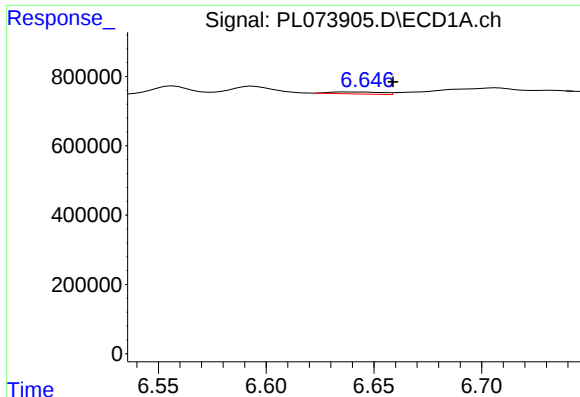
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.970 min
Response: 0
Conc: N.D.



#23 Chlordane-1

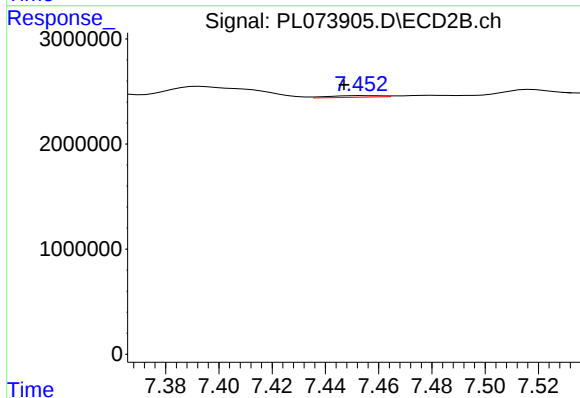
R.T.: 6.856 min
Delta R.T.: -0.008 min
Response: 598318
Conc: 7.50 ng/ml



#24 Chlordane-2

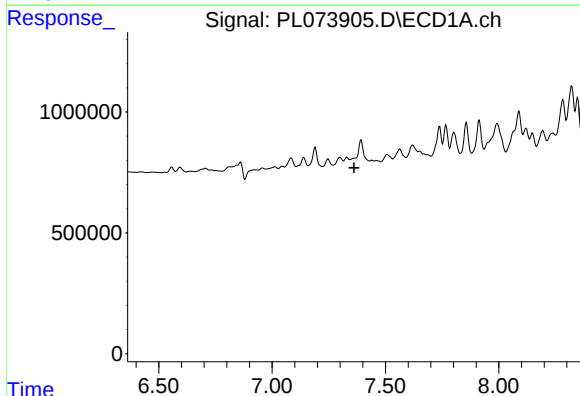
R.T.: 6.636 min
Delta R.T.: -0.022 min
Response: 91218
Conc: 5.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXCCC500



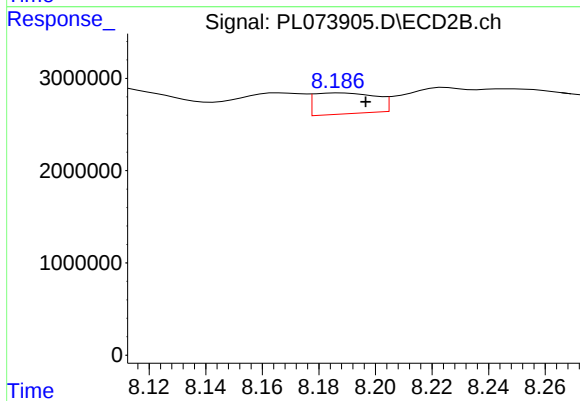
#24 Chlordane-2

R.T.: 7.454 min
Delta R.T.: 0.007 min
Response: 205121
Conc: 2.48 ng/ml



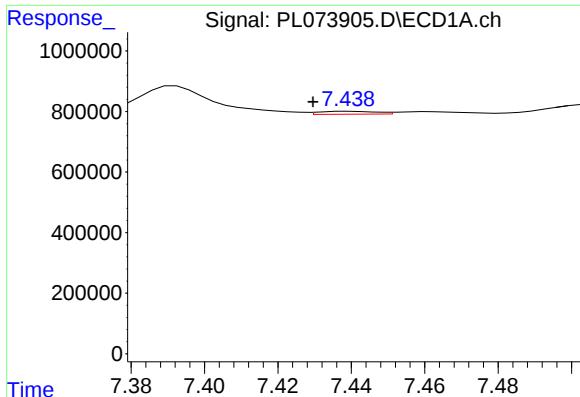
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 7.362 min
Response: 0
Conc: N.D.



#25 Chlordane-3

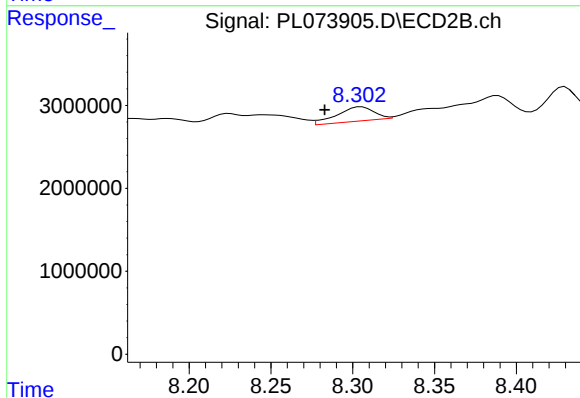
R.T.: 8.187 min
Delta R.T.: -0.009 min
Response: 3441646
Conc: 10.17 ng/ml



#26 Chlordane-4

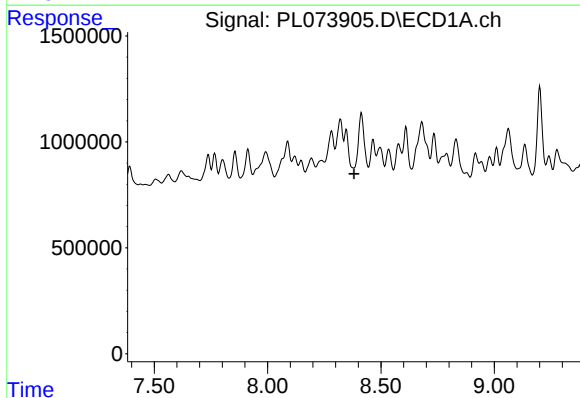
R.T.: 7.440 min
Delta R.T.: 0.010 min
Response: 102388
Conc: 2.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXCCC500



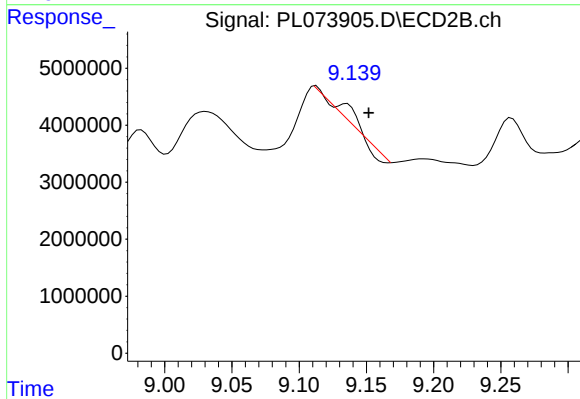
#26 Chlordane-4

R.T.: 8.305 min
Delta R.T.: 0.022 min
Response: 2713445
Conc: 6.84 ng/ml



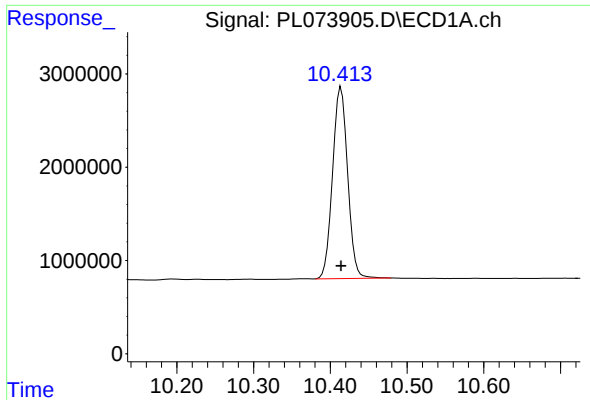
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 8.381 min
Response: 0
Conc: N.D.



#27 Chlordane-5

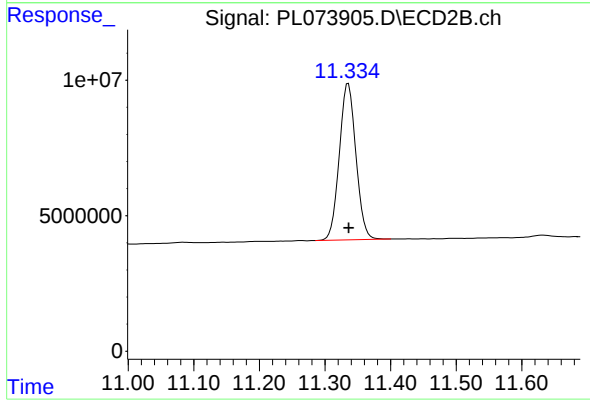
R.T.: 9.135 min
Delta R.T.: -0.017 min
Response: 1813912
Conc: 30.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.414 min
Delta R.T.: 0.000 min
Response: 28052490
Conc: 53.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXCCC500



#28 Decachlorobiphenyl

R.T.: 11.336 min
Delta R.T.: 0.000 min
Response: 101572107
Conc: 57.51 ng/ml