

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041922\
 Data File : PL074192.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2022 18:40
 Operator : AR\AJ
 Sample : N2452-06
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 20 00:45:42 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 14 09:29:23 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...	4.637	5.491	6904837	37871855	21.370	21.241
28)	SA Decachlor...	10.410	11.336	10191629	38321025	19.598	21.696
Target Compounds							
2)	A alpha-BHC	5.361	6.046	120368	288979	0.287	0.115 #
3)	MA gamma-BHC...	5.761	0.000	110602	0	0.264	N.D. #
5)	MB Aldrin	6.498	7.477	93342	111467	0.225	0.047 #
7)	B delta-BHC	0.000	6.960	0	5106115	N.D.	2.091 #
8)	B Heptachlo...	0.000	7.925	0	7132	N.D.	0.003 #
9)	A Endosulfan I	7.517f	8.306f	174993	532855	0.427	0.271 #
10)	B gamma-Chl...	7.374	0.000	188543	0	0.430	N.D. #
11)	B alpha-Chl...	7.436	8.282	79932	353770	0.181	0.164
12)	B 4,4'-DDE	7.642	0.000	56723	0	0.155	N.D. #
13)	MA Dieldrin	7.780	8.631f	7348	498395	0.017	0.249 #
14)	MA Endrin	8.082f	8.836	32202	-38492	0.079	N.D. #
15)	B Endosulfa...	8.379	9.049f	92608	380352	0.225	0.219
16)	A 4,4'-DDD	0.000	9.000	0	137811	N.D.	0.090 #
17)	MA 4,4'-DDT	8.478	9.307	42738	256827	0.116	0.145 #
18)	B Endrin al...	8.586f	9.222f	26715	442863	0.083	0.343 #
19)	B Endosulfa...	8.792	0.000	104184	0	0.244	N.D. #
20)	A Methoxychlor	9.107f	9.792	23987	549637	0.097	0.571 #
21)	B Endrin ke...	0.000	9.913f	0	388705	N.D.	0.225 #
22)	Mirex	0.000	10.419	0	303695	N.D.	0.220 #
23)	Chlordane-1	0.000	6.852	0	569759	N.D.	7.140 #
24)	Chlordane-2	6.644	7.440	96696	172161	5.549	2.083 #
25)	Chlordane-3	7.374	0.000	188543	0	4.358	N.D. #
26)	Chlordane-4	7.436	8.282	79932	353770	1.722	0.892 #
27)	Chlordane-5	8.379	0.000	92608	0	5.310	N.D. #

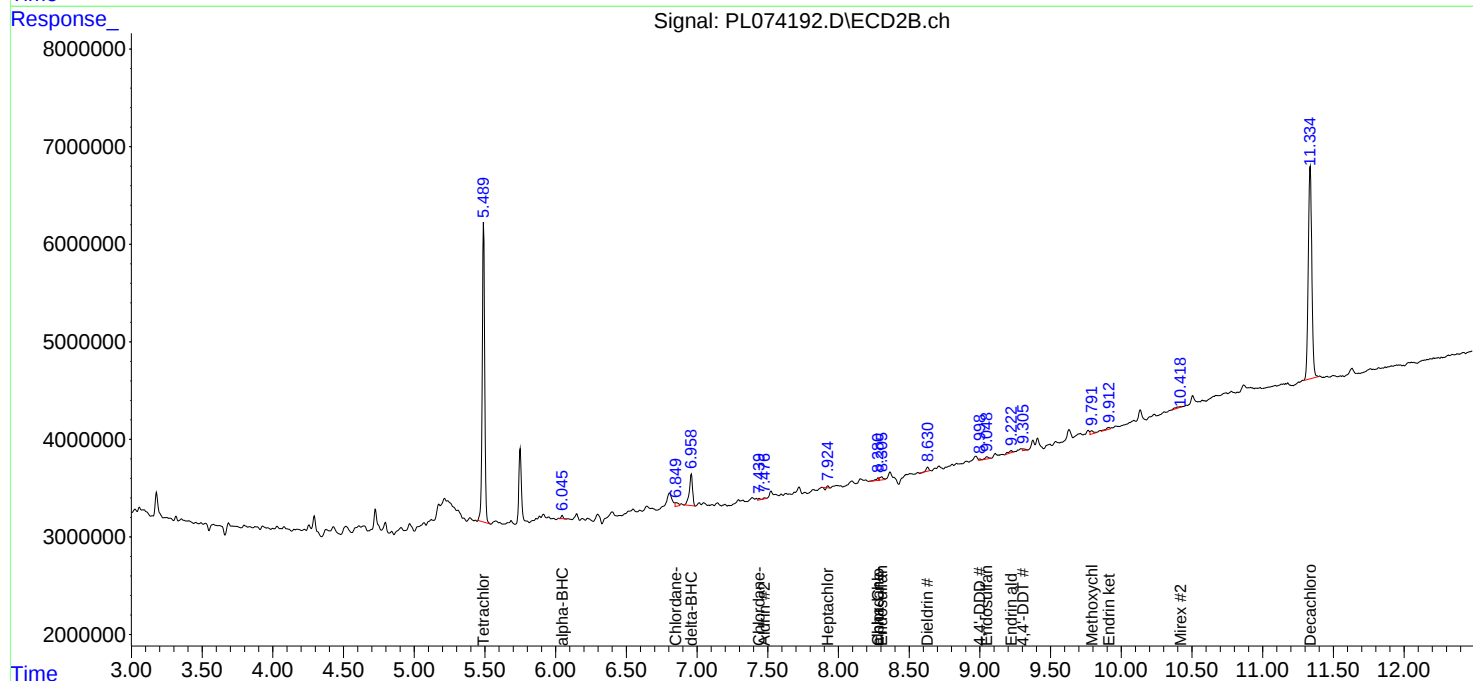
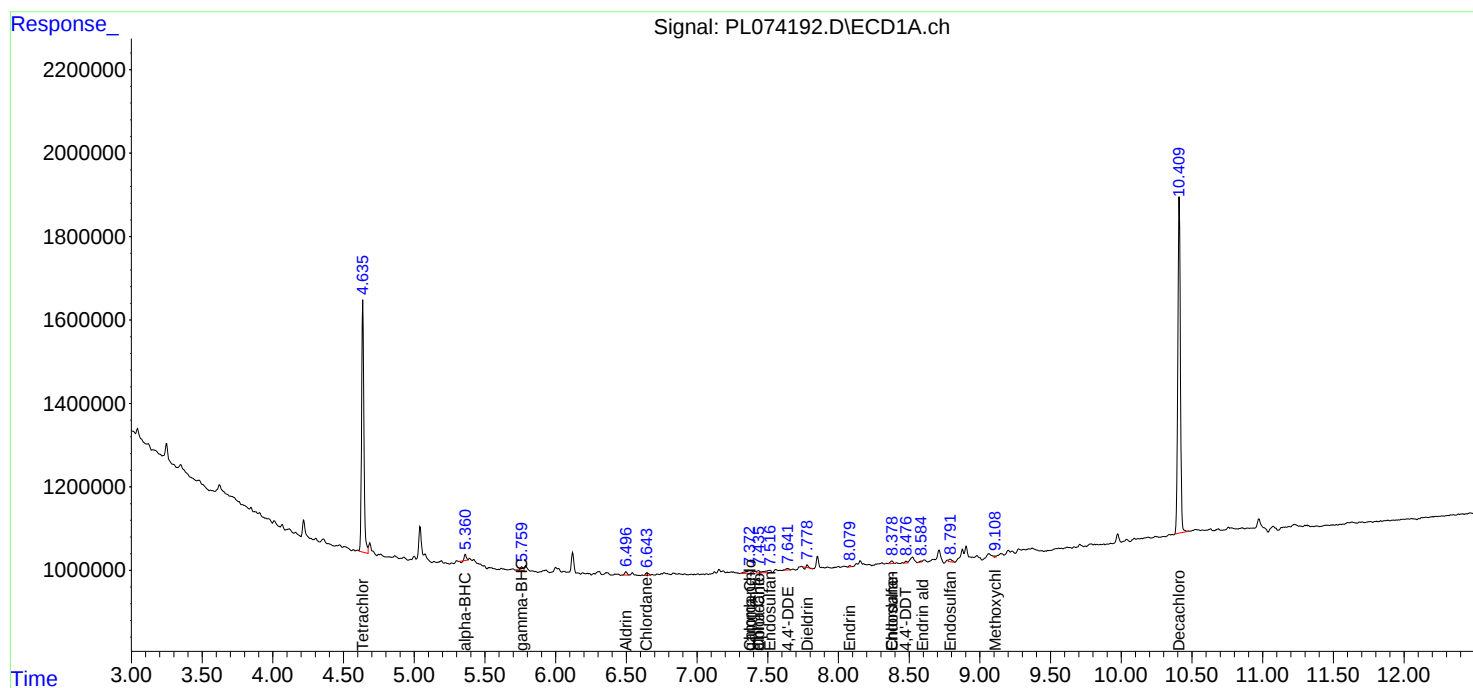
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

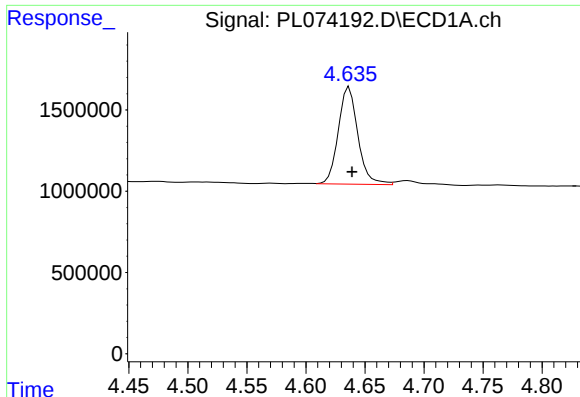
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041922\
Data File : PL074192.D
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Acq On : 19 Apr 2022 18:40
Operator : AR\AJ
Sample : N2452-06
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 20 00:45:42 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
Quant Title : GC Extractables
QLast Update : Thu Apr 14 09:29:23 2022
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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

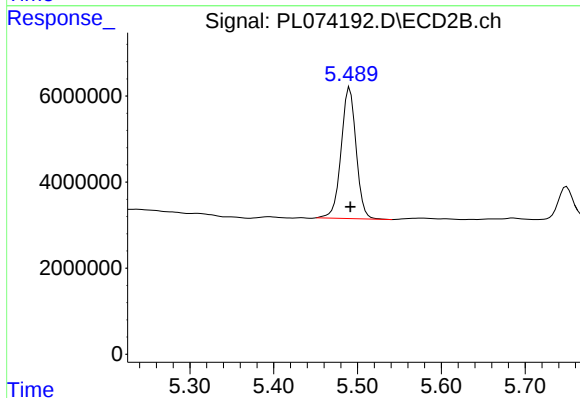




#1 Tetrachloro-m-xylene

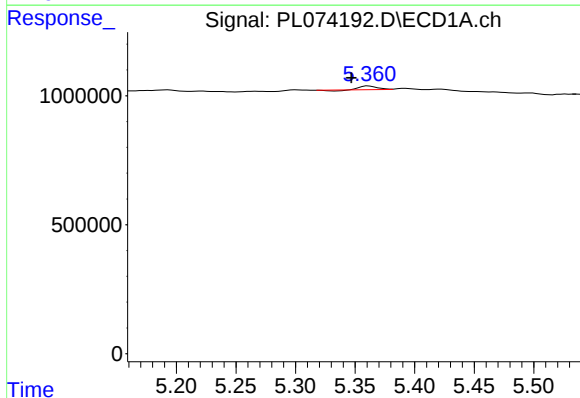
R.T.: 4.637 min
Delta R.T.: -0.002 min
Response: 6904837
Conc: 21.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



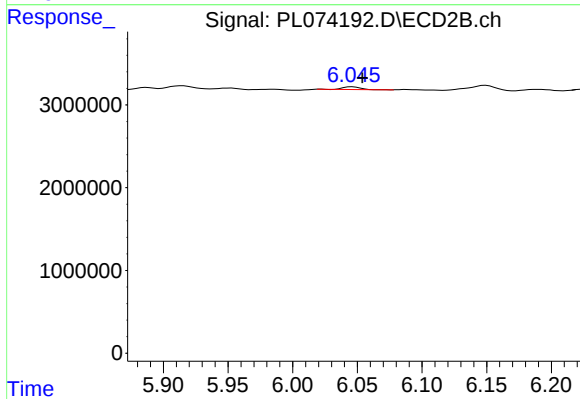
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 37871855
Conc: 21.24 ng/ml



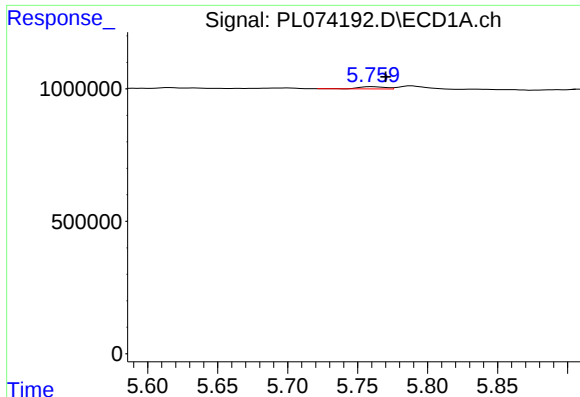
#2 alpha-BHC

R.T.: 5.361 min
Delta R.T.: 0.014 min
Response: 120368
Conc: 0.29 ng/ml



#2 alpha-BHC

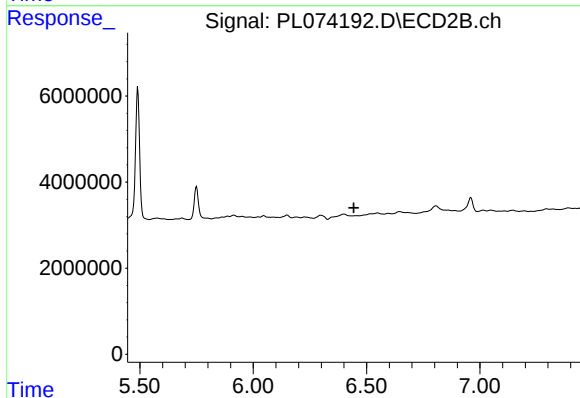
R.T.: 6.046 min
Delta R.T.: -0.007 min
Response: 288979
Conc: 0.11 ng/ml



#3 gamma-BHC (Lindane)

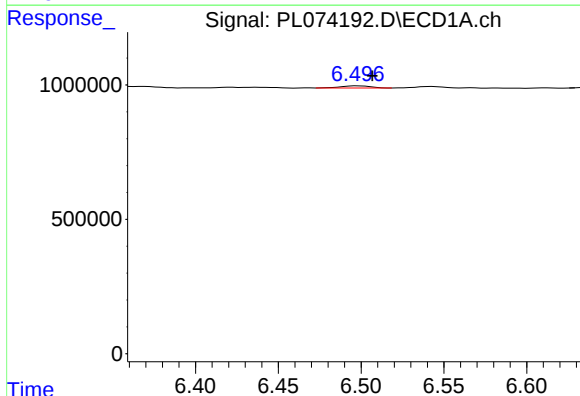
R.T.: 5.761 min
Delta R.T.: -0.010 min
Response: 110602
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



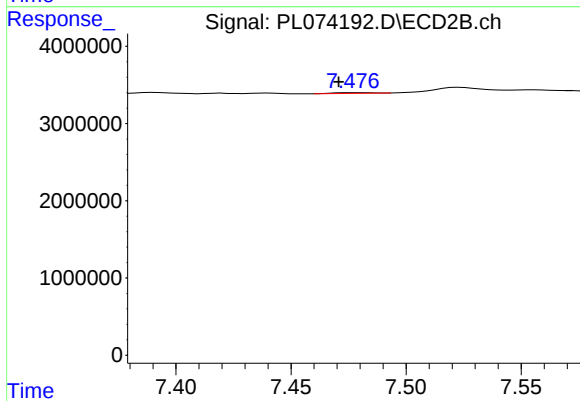
#3 gamma-BHC (Lindane)

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



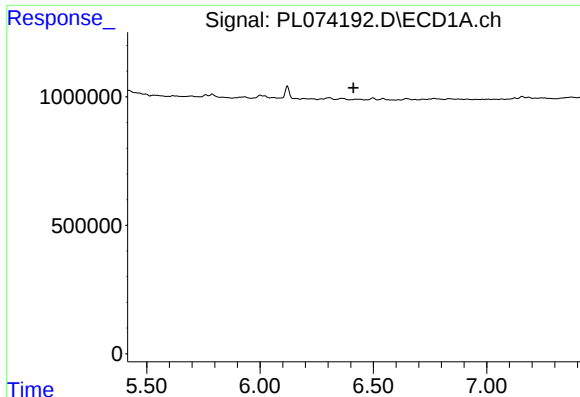
#5 Aldrin

R.T.: 6.498 min
Delta R.T.: -0.009 min
Response: 93342
Conc: 0.22 ng/ml



#5 Aldrin

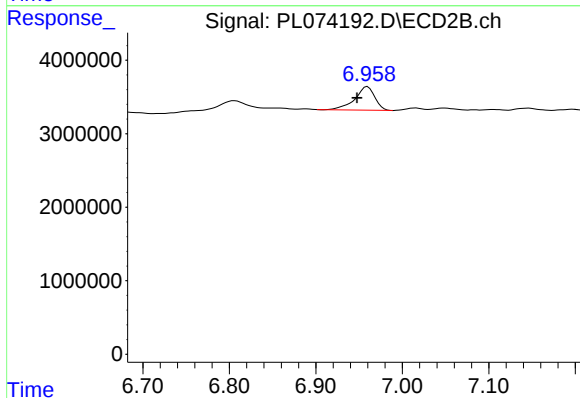
R.T.: 7.477 min
Delta R.T.: 0.006 min
Response: 111467
Conc: 0.05 ng/ml



#7 delta-BHC

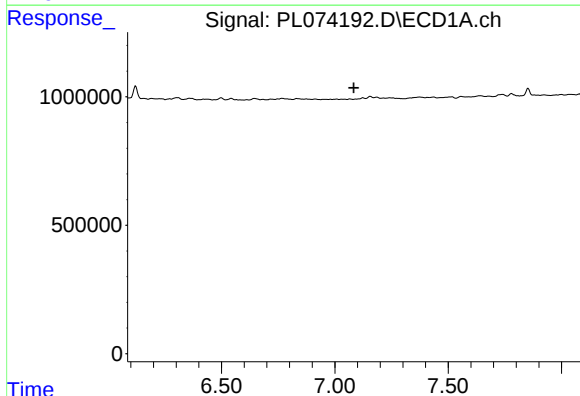
R.T.: 0.000 min
Exp R.T. : 6.412 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



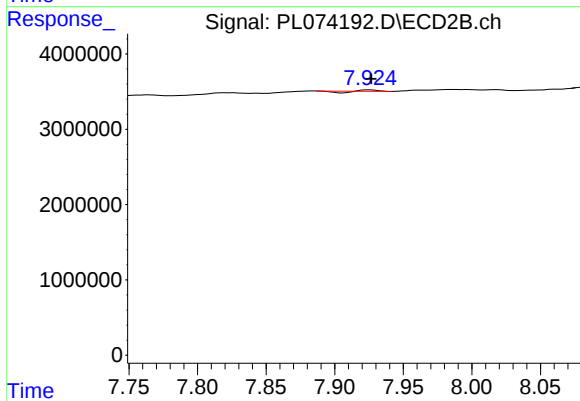
#7 delta-BHC

R.T.: 6.960 min
Delta R.T.: 0.012 min
Response: 5106115
Conc: 2.09 ng/ml



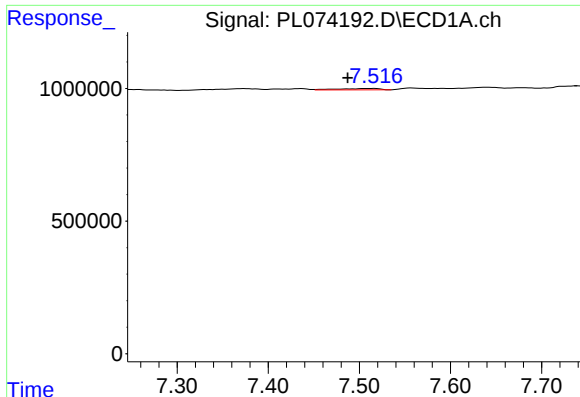
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 7.084 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

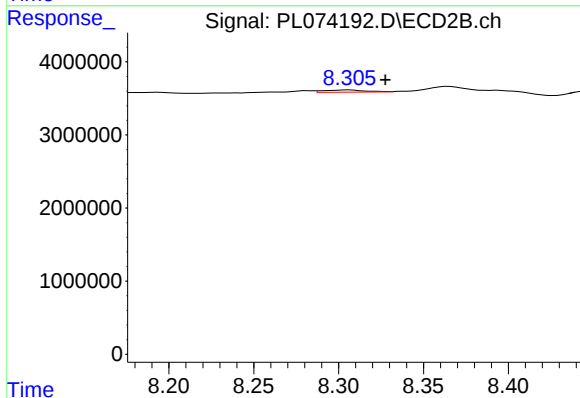
R.T.: 7.925 min
Delta R.T.: -0.001 min
Response: 7132
Conc: 0.00 ng/ml



#9 Endosulfan I

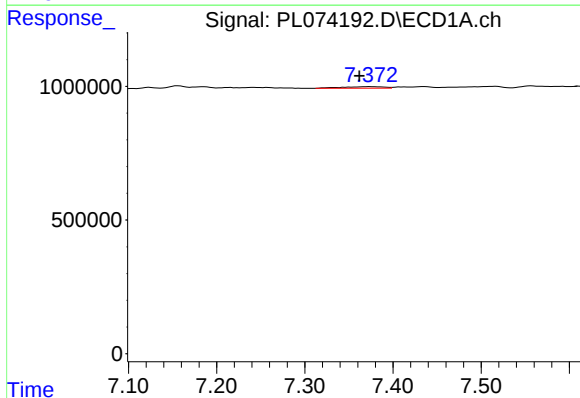
R.T.: 7.517 min
Delta R.T.: 0.030 min
Response: 174993
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



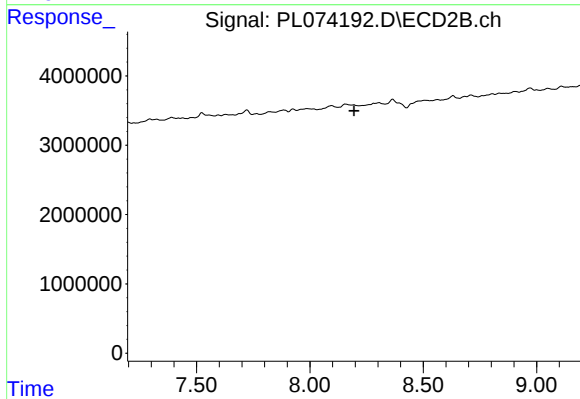
#9 Endosulfan I

R.T.: 8.306 min
Delta R.T.: -0.021 min
Response: 532855
Conc: 0.27 ng/ml



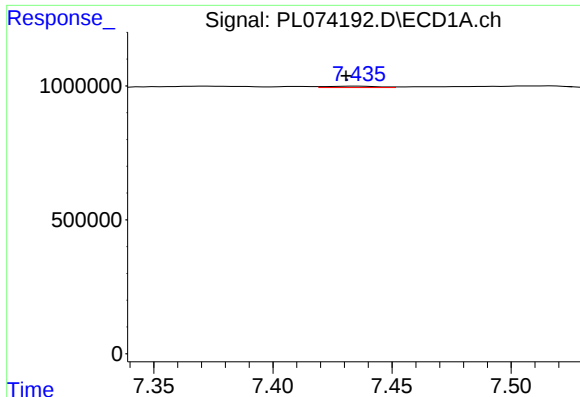
#10 gamma-Chlordane

R.T.: 7.374 min
Delta R.T.: 0.012 min
Response: 188543
Conc: 0.43 ng/ml



#10 gamma-Chlordane

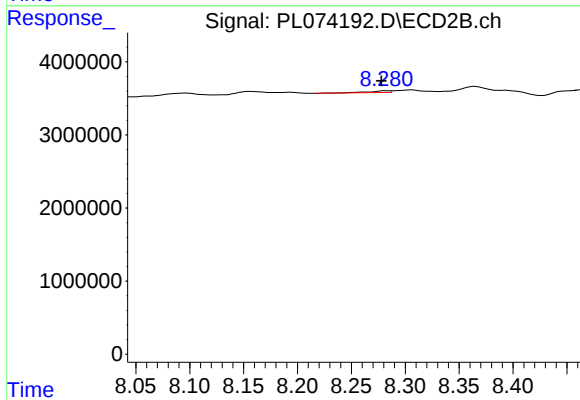
R.T.: 0.000 min
Exp R.T.: 8.195 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

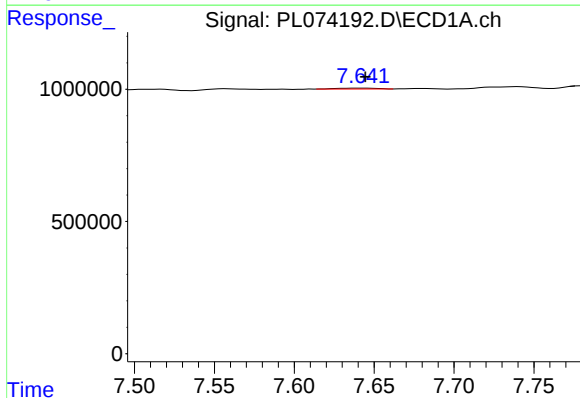
R.T.: 7.436 min
Delta R.T.: 0.005 min
Response: 79932
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



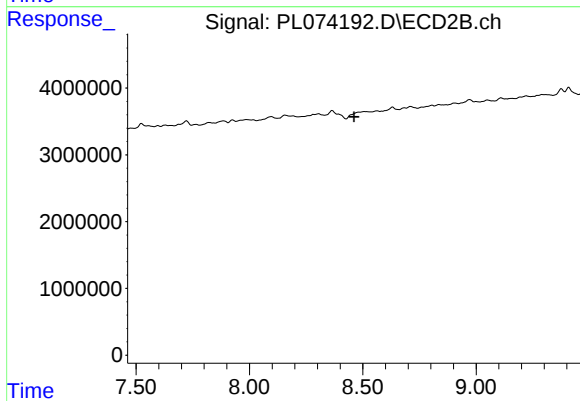
#11 alpha-Chlordane

R.T.: 8.282 min
Delta R.T.: 0.004 min
Response: 353770
Conc: 0.16 ng/ml



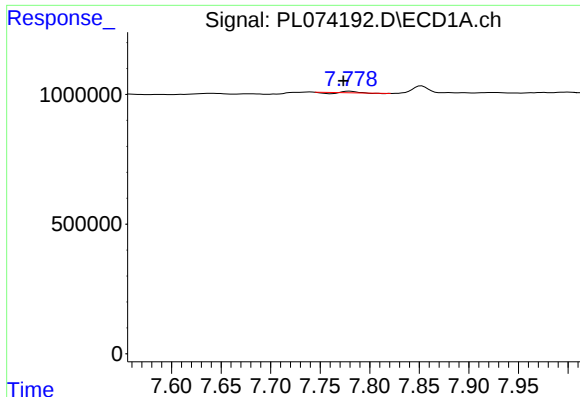
#12 4,4'-DDE

R.T.: 7.642 min
Delta R.T.: -0.003 min
Response: 56723
Conc: 0.16 ng/ml



#12 4,4'-DDE

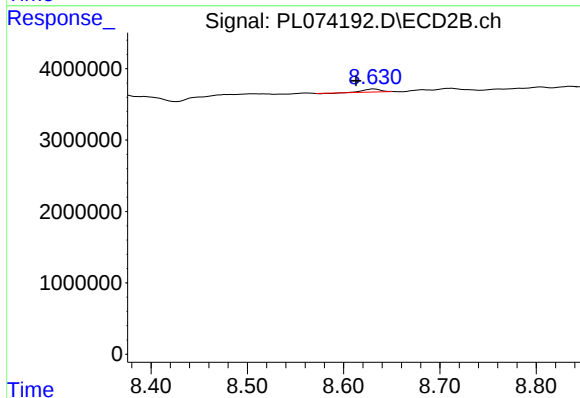
R.T.: 0.000 min
Exp R.T.: 8.462 min
Response: 0
Conc: N.D.



#13 Dieldrin

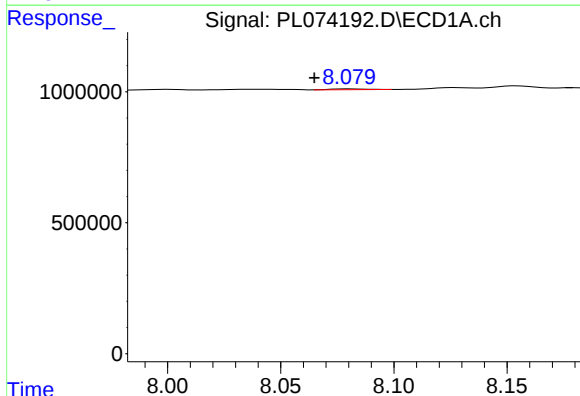
R.T.: 7.780 min
Delta R.T.: 0.006 min
Response: 7348
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



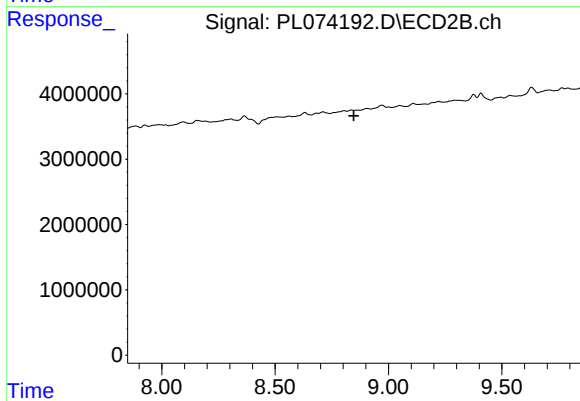
#13 Dieldrin

R.T.: 8.631 min
Delta R.T.: 0.019 min
Response: 498395
Conc: 0.25 ng/ml



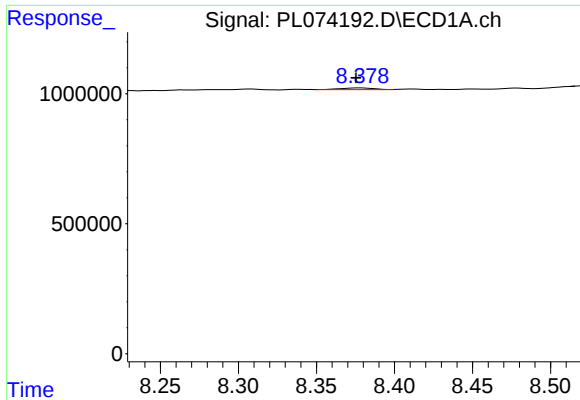
#14 Endrin

R.T.: 8.082 min
Delta R.T.: 0.017 min
Response: 32202
Conc: 0.08 ng/ml



#14 Endrin

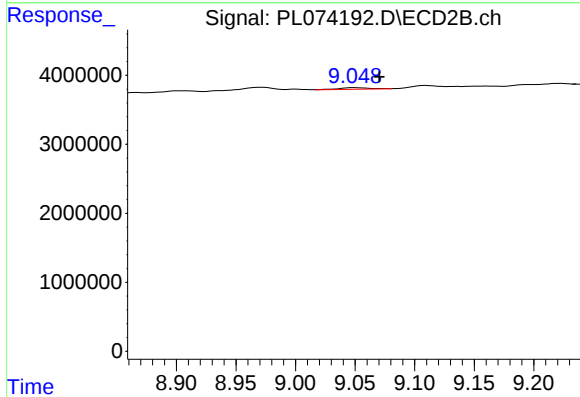
R.T.: 8.836 min
Delta R.T.: -0.011 min
Response: -38492
Conc: N.D.



#15 Endosulfan II

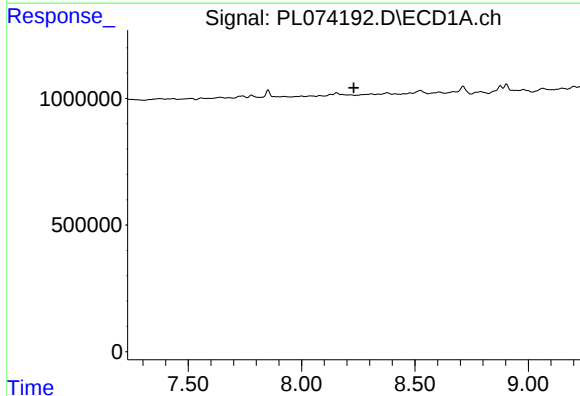
R.T.: 8.379 min
Delta R.T.: 0.003 min
Response: 92608
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



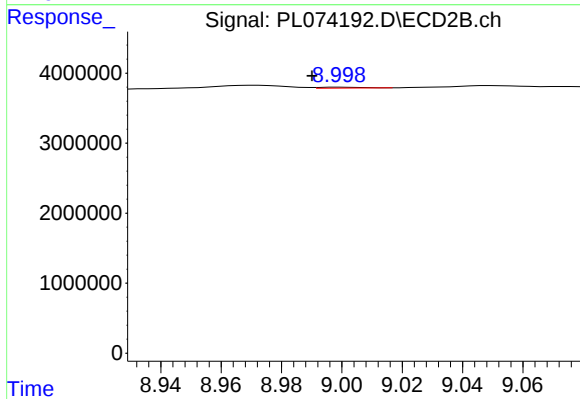
#15 Endosulfan II

R.T.: 9.049 min
Delta R.T.: -0.021 min
Response: 380352
Conc: 0.22 ng/ml



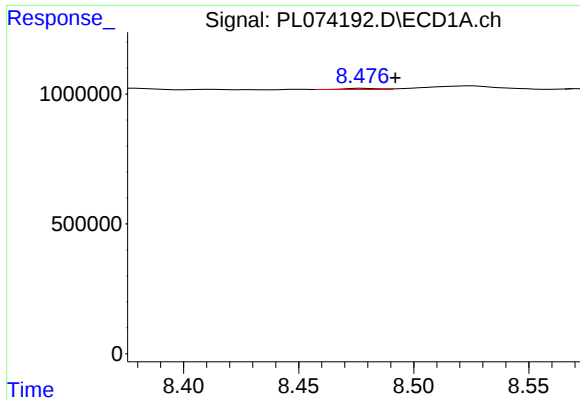
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 8.231 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

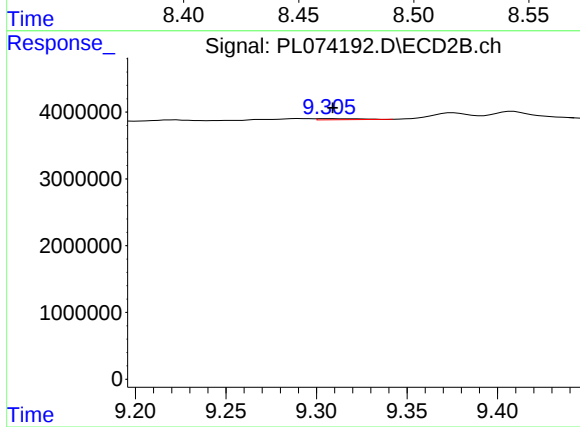
R.T.: 9.000 min
Delta R.T.: 0.009 min
Response: 137811
Conc: 0.09 ng/ml



#17 4,4'-DDT

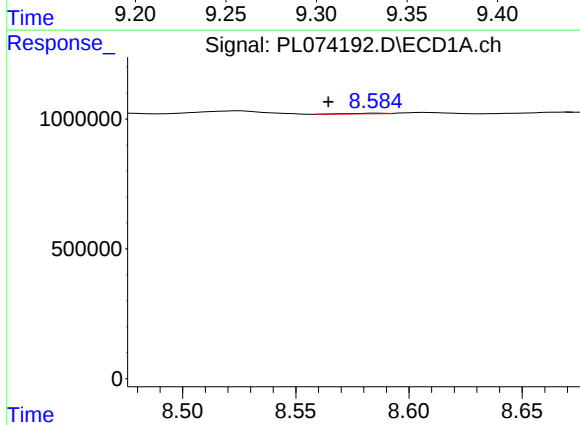
R.T.: 8.478 min
Delta R.T.: -0.014 min
Response: 42738
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



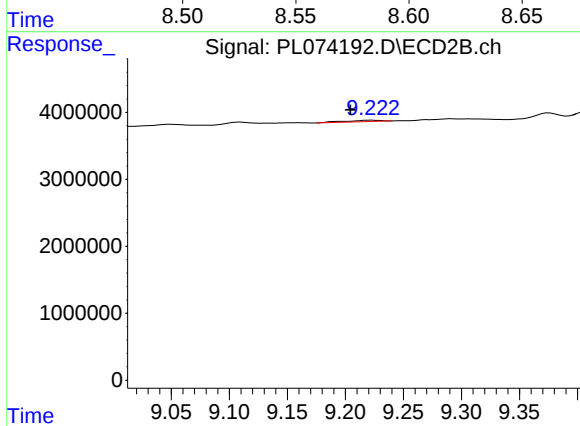
#17 4,4'-DDT

R.T.: 9.307 min
Delta R.T.: -0.002 min
Response: 256827
Conc: 0.14 ng/ml



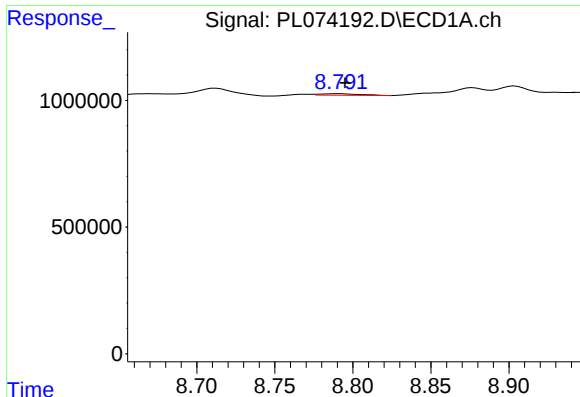
#18 Endrin aldehyde

R.T.: 8.586 min
Delta R.T.: 0.022 min
Response: 26715
Conc: 0.08 ng/ml



#18 Endrin aldehyde

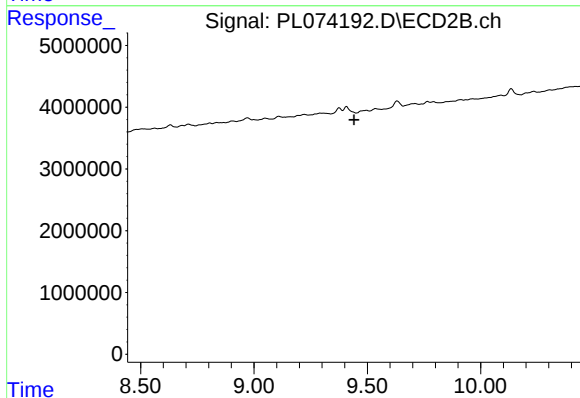
R.T.: 9.222 min
Delta R.T.: 0.018 min
Response: 442863
Conc: 0.34 ng/ml



#19 Endosulfan Sulfate

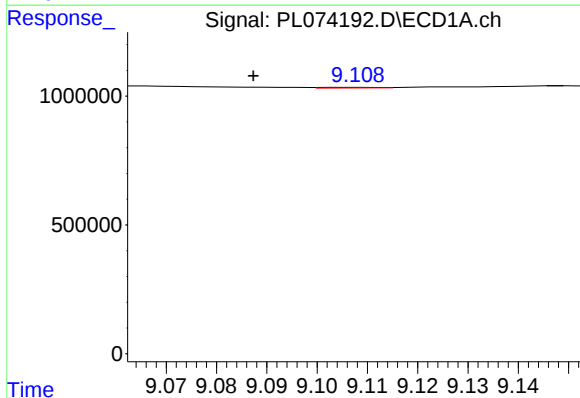
R.T.: 8.792 min
Delta R.T.: -0.003 min
Response: 104184
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



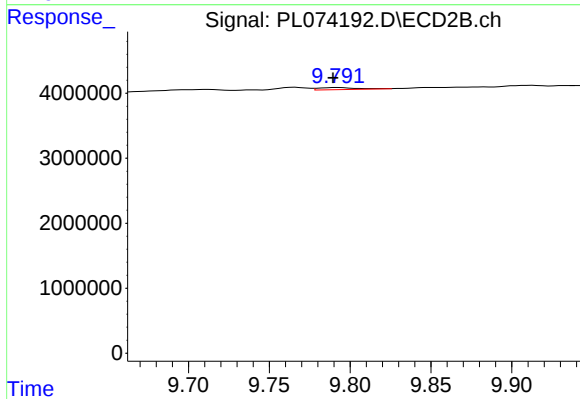
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 9.442 min
Response: 0
Conc: N.D.



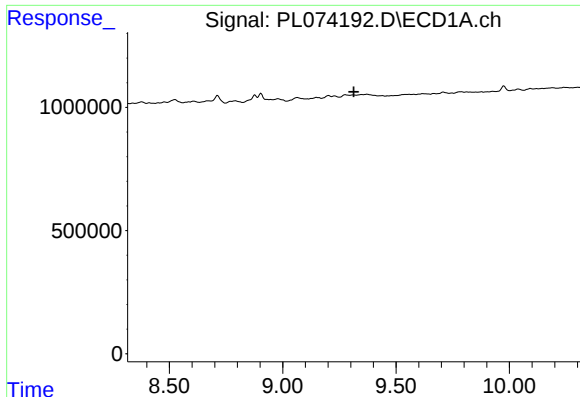
#20 Methoxychlor

R.T.: 9.107 min
Delta R.T.: 0.020 min
Response: 23987
Conc: 0.10 ng/ml



#20 Methoxychlor

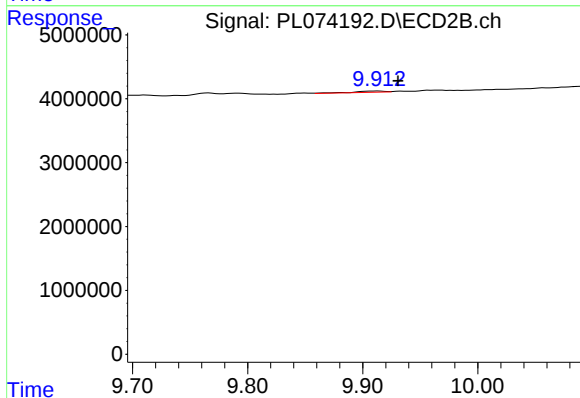
R.T.: 9.792 min
Delta R.T.: 0.003 min
Response: 549637
Conc: 0.57 ng/ml



#21 Endrin ketone

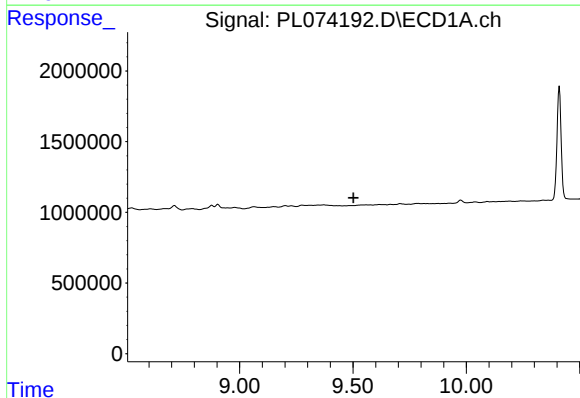
R.T.: 0.000 min
Exp R.T.: 9.314 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



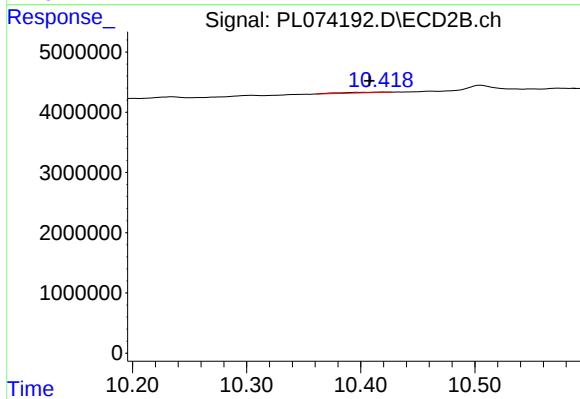
#21 Endrin ketone

R.T.: 9.913 min
Delta R.T.: -0.018 min
Response: 388705
Conc: 0.22 ng/ml



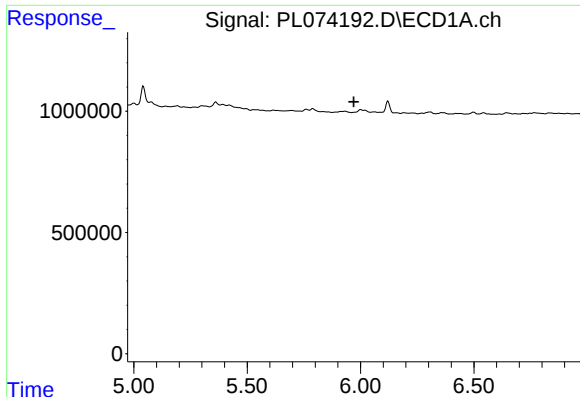
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 9.502 min
Response: 0
Conc: N.D.



#22 Mirex

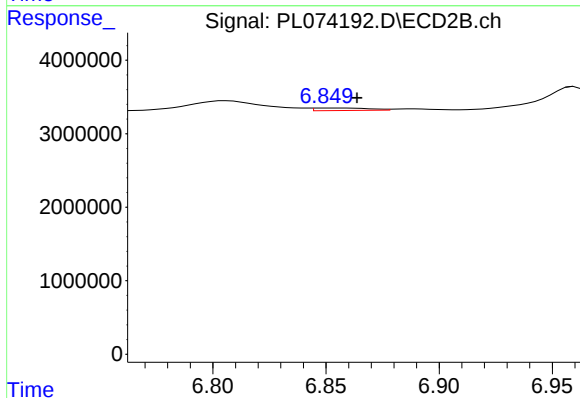
R.T.: 10.419 min
Delta R.T.: 0.012 min
Response: 303695
Conc: 0.22 ng/ml



#23 Chlordane-1

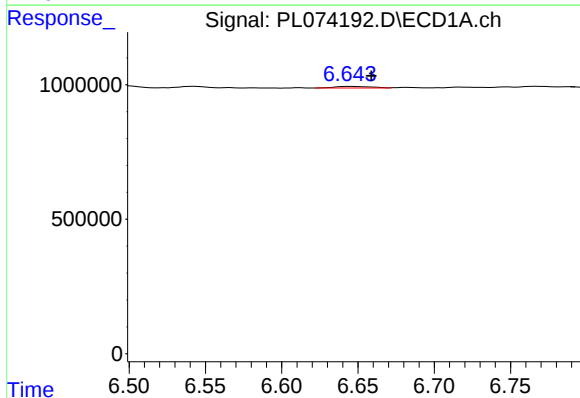
R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



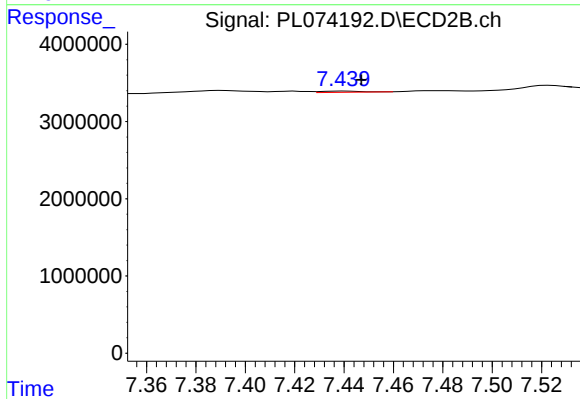
#23 Chlordane-1

R.T.: 6.852 min
Delta R.T.: -0.012 min
Response: 569759
Conc: 7.14 ng/ml



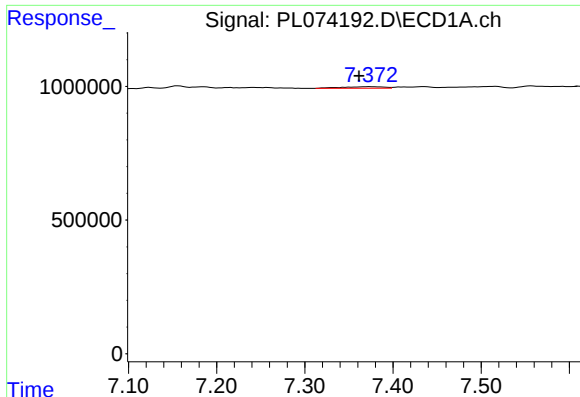
#24 Chlordane-2

R.T.: 6.644 min
Delta R.T.: -0.014 min
Response: 96696
Conc: 5.55 ng/ml



#24 Chlordane-2

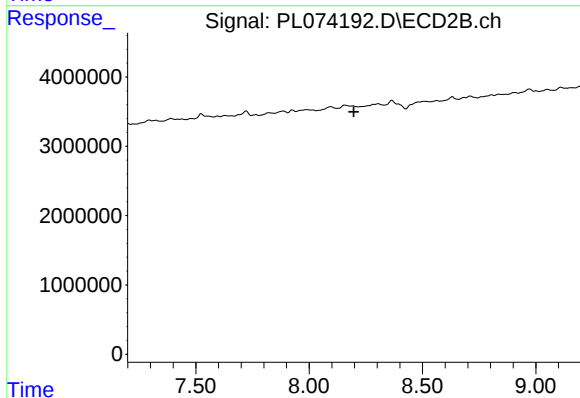
R.T.: 7.440 min
Delta R.T.: -0.007 min
Response: 172161
Conc: 2.08 ng/ml



#25 Chlordane-3

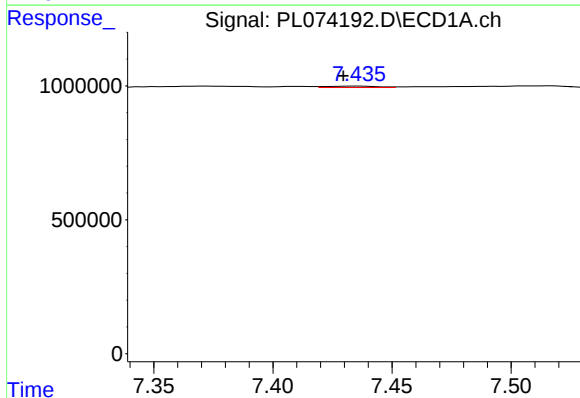
R.T.: 7.374 min
Delta R.T.: 0.012 min
Response: 188543
Conc: 4.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



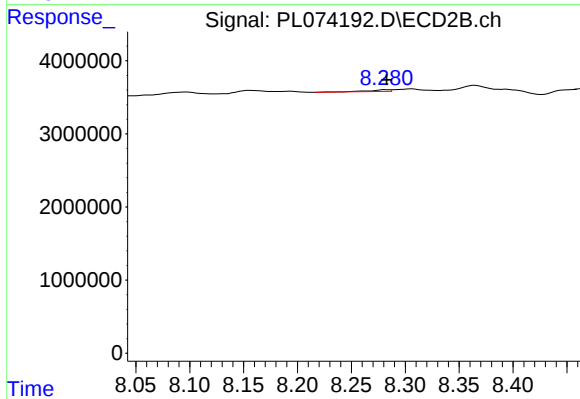
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 8.197 min
Response: 0
Conc: N.D.



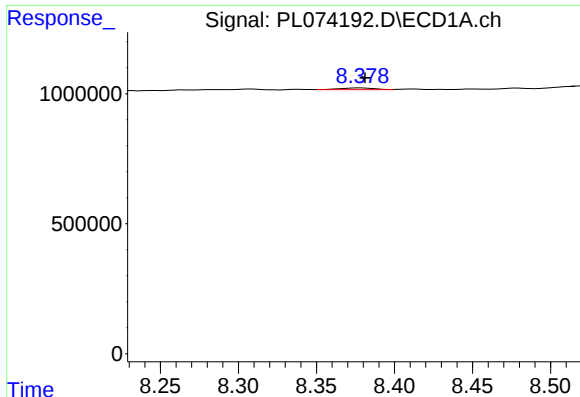
#26 Chlordane-4

R.T.: 7.436 min
Delta R.T.: 0.006 min
Response: 79932
Conc: 1.72 ng/ml



#26 Chlordane-4

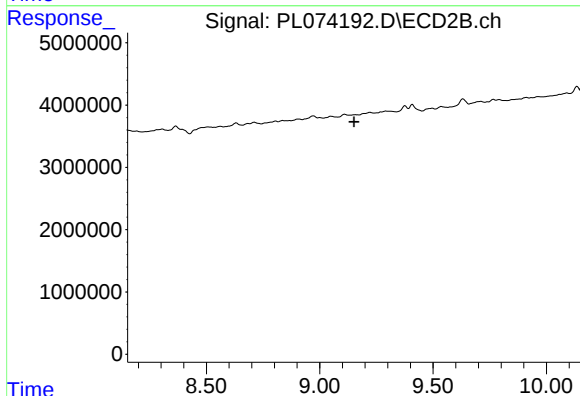
R.T.: 8.282 min
Delta R.T.: 0.000 min
Response: 353770
Conc: 0.89 ng/ml



#27 Chlordane-5

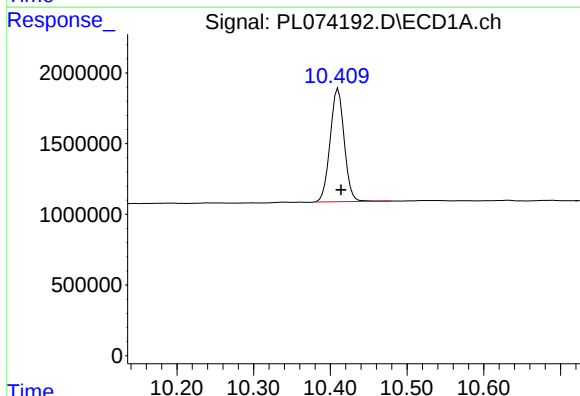
R.T.: 8.379 min
Delta R.T.: -0.003 min
Response: 92608
Conc: 5.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



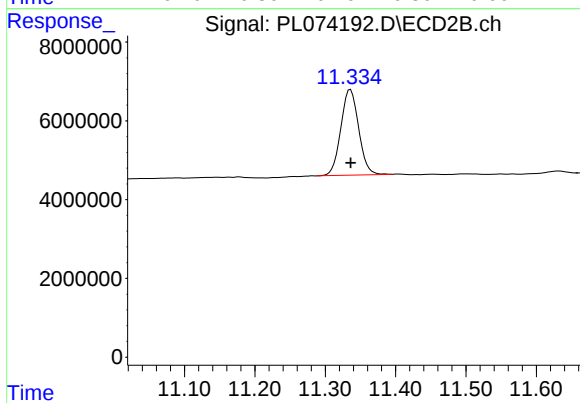
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.152 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.410 min
Delta R.T.: -0.004 min
Response: 10191629
Conc: 19.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.336 min
Delta R.T.: 0.000 min
Response: 38321025
Conc: 21.70 ng/ml