

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041122\
 Data File : PL073941.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Apr 2022 14:57
 Operator : AR\AJ
 Sample : N2256-03
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 02:06:13 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	5.490	4478987	19622393	13.862	11.005
28)	SA Decachlor...	10.411	11.332	6586410	23254990	12.665	13.166
Target Compounds							
2)	A alpha-BHC	5.374f	0.000	25011	0	0.060	N.D. #
3)	MA gamma-BHC...	0.000	6.427f	0	356796	N.D.	0.151 #
5)	MB Aldrin	6.501	7.445f	125279	3496635	0.302	1.489 #
6)	B beta-BHC	0.000	6.680	0	2255734	N.D.	2.002 #
7)	B delta-BHC	6.415	6.955	200212	2138828	0.484	0.876 #
8)	B Heptachlo...	7.074	7.924	53331	488462	0.124	0.217 #
9)	A Endosulfan I	7.494	0.000	72796	0	0.177	N.D. #
10)	B gamma-Chl...	7.347f	8.194	520291	3022551	1.186	1.355
11)	B alpha-Chl...	7.428	8.281	547845	3682704	1.240	1.711 #
12)	B 4,4'-DDE	7.643	8.463	643967	1590084	1.765	0.798 #
13)	MA Dieldrin	7.780	8.636f	373994	747564	0.871	0.373 #
14)	MA Endrin	8.083f	8.849	320471	545316	0.789	0.322 #
15)	B Endosulfa...	8.373	9.072	233711	279554	0.567	0.161 #
16)	A 4,4'-DDD	8.229	9.000	42152	2470849	0.131	1.606 #
17)	MA 4,4'-DDT	8.485	9.307	1079621	1269648	2.921	0.716 #
18)	B Endrin al...	8.587f	0.000	152227	0	0.470	N.D. #
19)	B Endosulfa...	8.797	9.426f	224363	374862	0.525	0.225 #
20)	A Methoxychlor	9.059f	9.800	538943	393775	2.171	0.409 #
21)	B Endrin ke...	0.000	9.905f	0	1509950	N.D.	0.872 #
23)	Chlordane-1	5.970	6.855	144305	914581	11.585	11.461
24)	Chlordane-2	6.660	7.445	146484	3496635	8.406	42.313 #
25)	Chlordane-3	7.347	8.194	520291	3022551	12.027	8.935 #
26)	Chlordane-4	7.428	8.281	547845	3682704	11.804	9.285
27)	Chlordane-5	8.373	0.000	233711	0	13.400	N.D. #

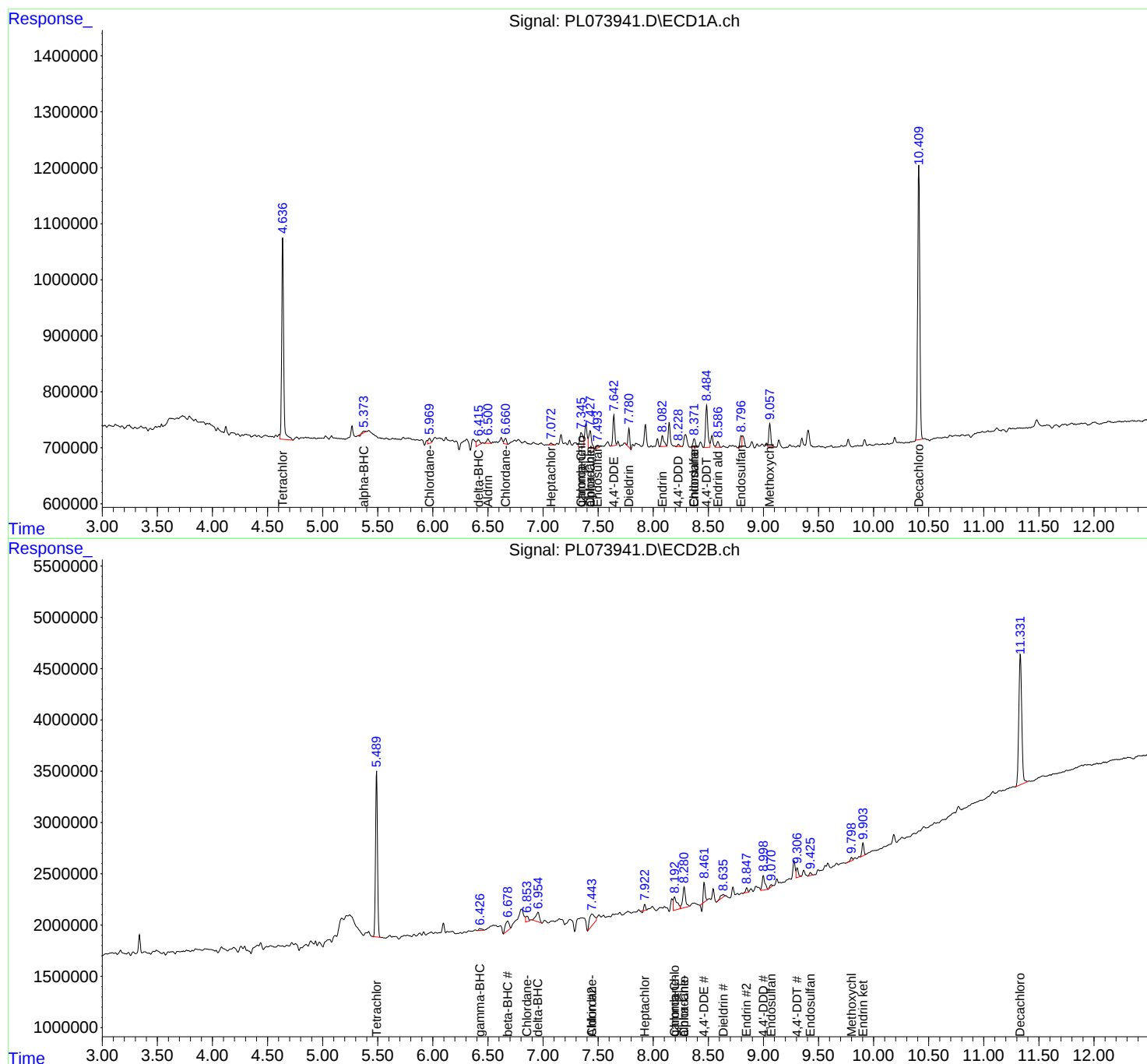
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

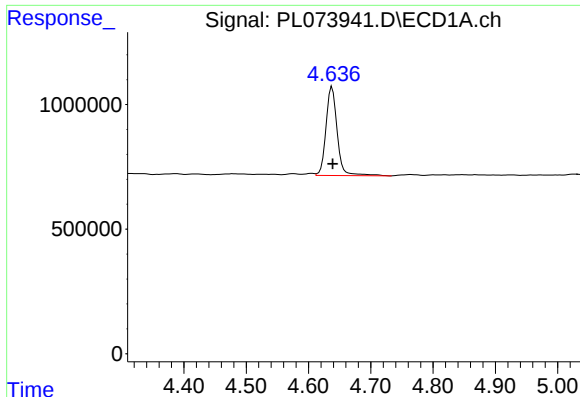
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041122\
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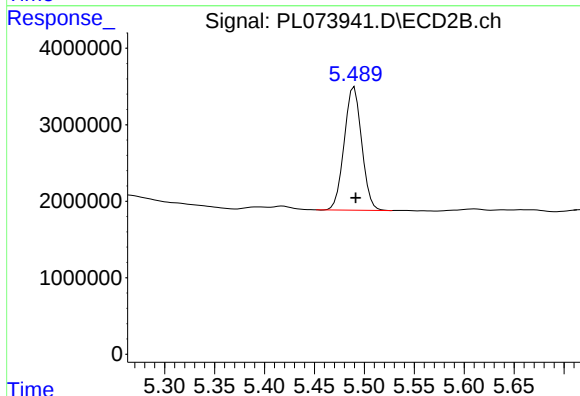




#1 Tetrachloro-m-xylene

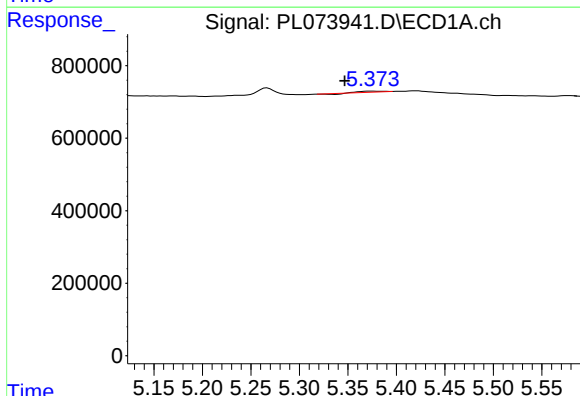
R.T.: 4.638 min
Delta R.T.: -0.001 min
Response: 4478987
Conc: 13.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



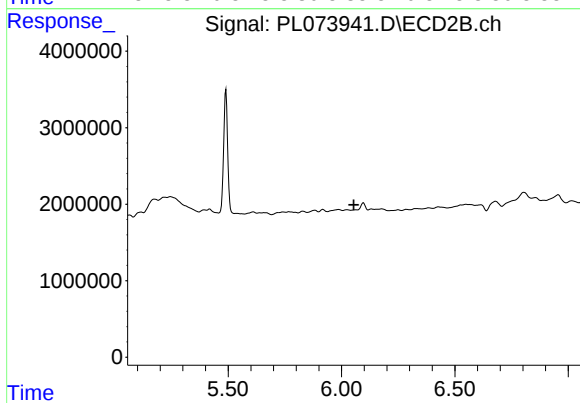
#1 Tetrachloro-m-xylene

R.T.: 5.490 min
Delta R.T.: -0.001 min
Response: 19622393
Conc: 11.01 ng/ml



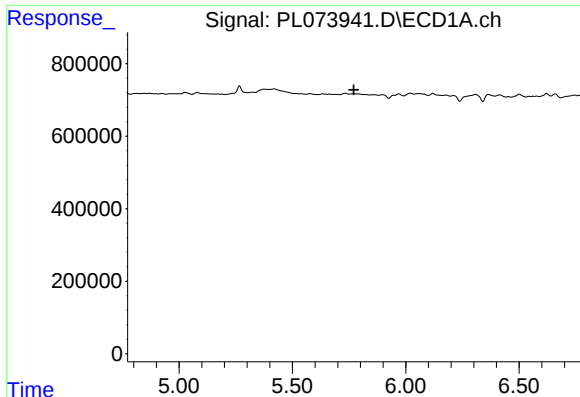
#2 alpha-BHC

R.T.: 5.374 min
Delta R.T.: 0.027 min
Response: 25011
Conc: 0.06 ng/ml



#2 alpha-BHC

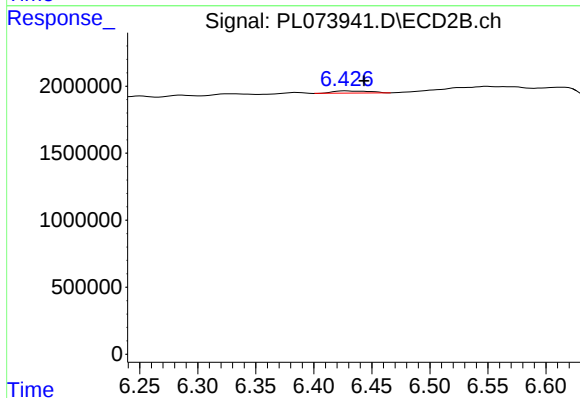
R.T.: 0.000 min
Exp R.T. : 6.054 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

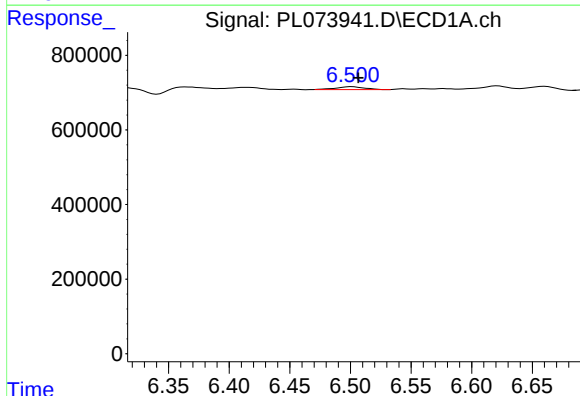
R.T.: 0.000 min
Exp R.T.: 5.770 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



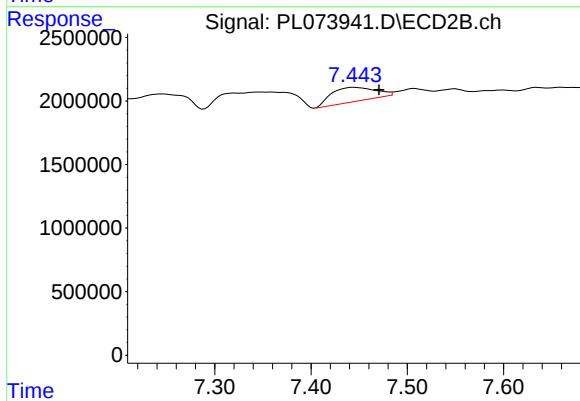
#3 gamma-BHC (Lindane)

R.T.: 6.427 min
Delta R.T.: -0.016 min
Response: 356796
Conc: 0.15 ng/ml



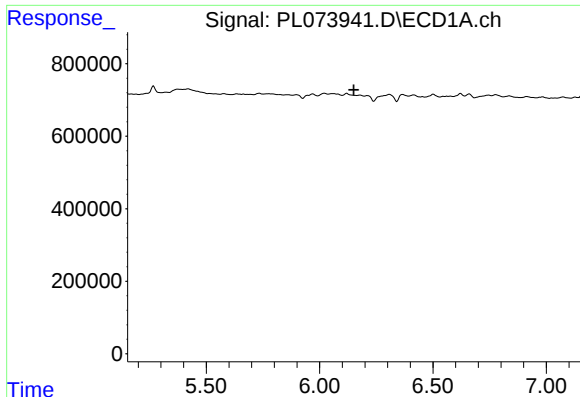
#5 Aldrin

R.T.: 6.501 min
Delta R.T.: -0.006 min
Response: 125279
Conc: 0.30 ng/ml



#5 Aldrin

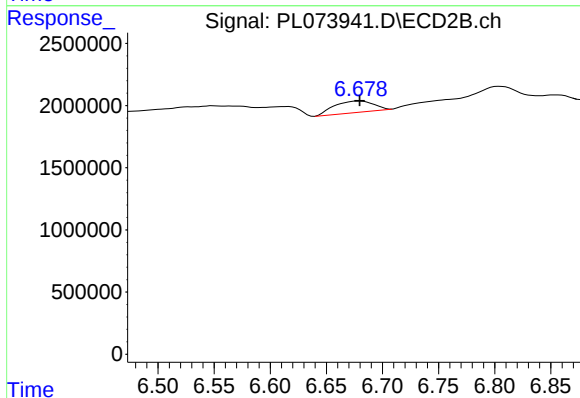
R.T.: 7.445 min
Delta R.T.: -0.026 min
Response: 3496635
Conc: 1.49 ng/ml



#6 beta-BHC

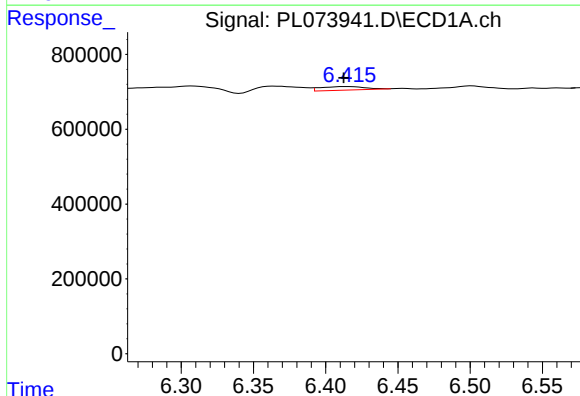
R.T.: 0.000 min
Exp R.T.: 6.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



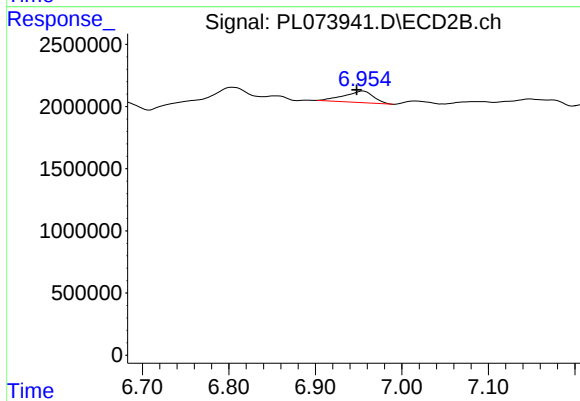
#6 beta-BHC

R.T.: 6.680 min
Delta R.T.: 0.000 min
Response: 2255734
Conc: 2.00 ng/ml



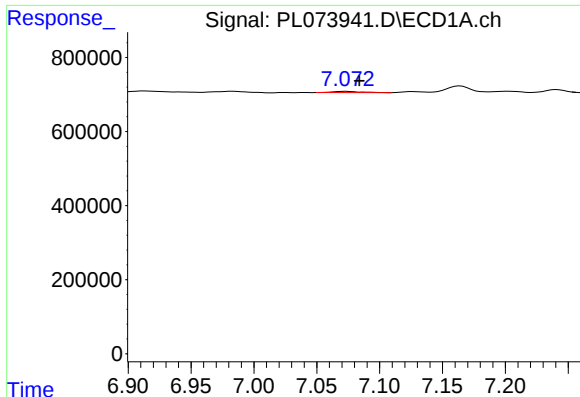
#7 delta-BHC

R.T.: 6.415 min
Delta R.T.: 0.003 min
Response: 200212
Conc: 0.48 ng/ml



#7 delta-BHC

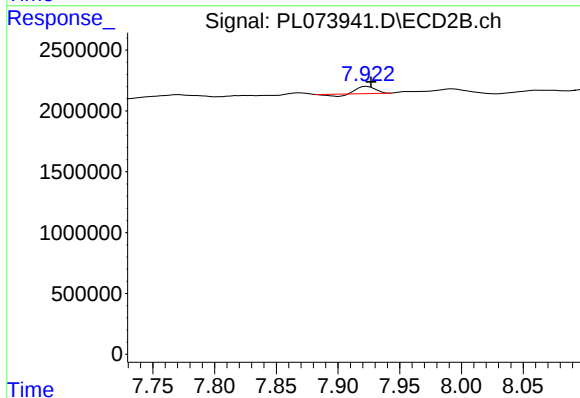
R.T.: 6.955 min
Delta R.T.: 0.008 min
Response: 2138828
Conc: 0.88 ng/ml



#8 Heptachlor epoxide

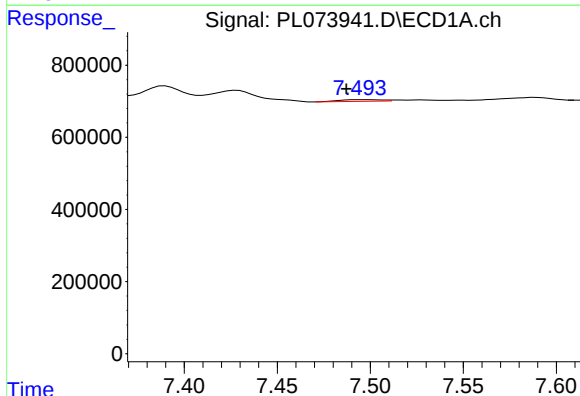
R.T.: 7.074 min
Delta R.T.: -0.010 min
Response: 53331
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



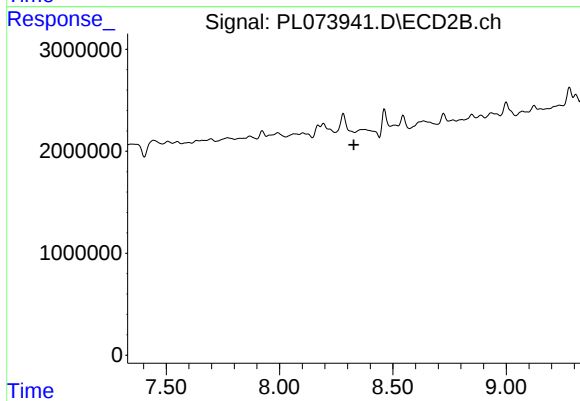
#8 Heptachlor epoxide

R.T.: 7.924 min
Delta R.T.: -0.003 min
Response: 488462
Conc: 0.22 ng/ml



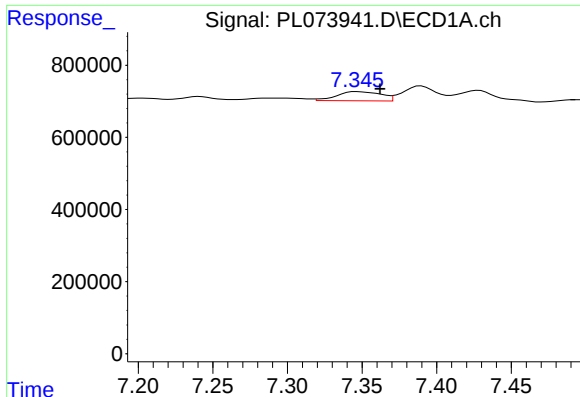
#9 Endosulfan I

R.T.: 7.494 min
Delta R.T.: 0.007 min
Response: 72796
Conc: 0.18 ng/ml



#9 Endosulfan I

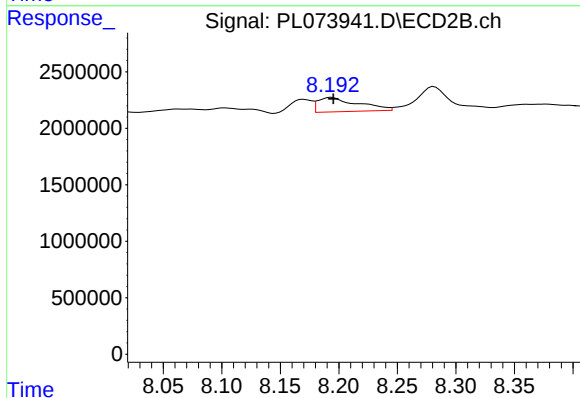
R.T.: 0.000 min
Exp R.T.: 8.328 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

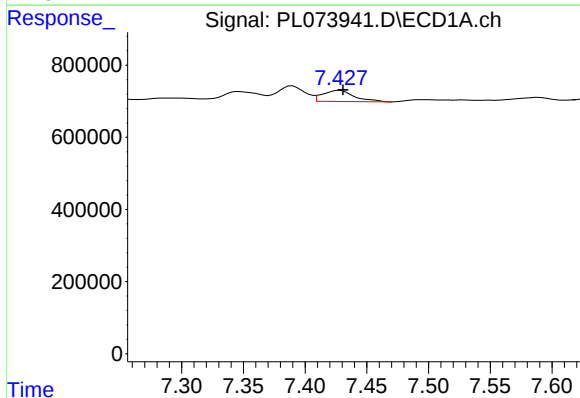
R.T.: 7.347 min
Delta R.T.: -0.015 min
Response: 520291
Conc: 1.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



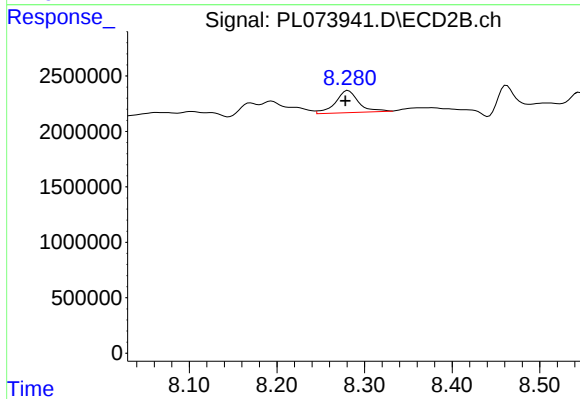
#10 gamma-Chlordane

R.T.: 8.194 min
Delta R.T.: -0.002 min
Response: 3022551
Conc: 1.36 ng/ml



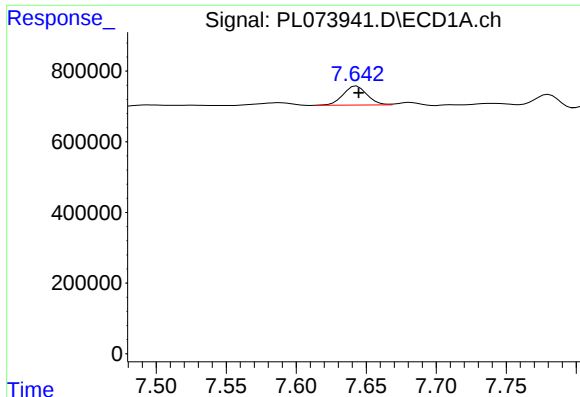
#11 alpha-Chlordane

R.T.: 7.428 min
Delta R.T.: -0.002 min
Response: 547845
Conc: 1.24 ng/ml



#11 alpha-Chlordane

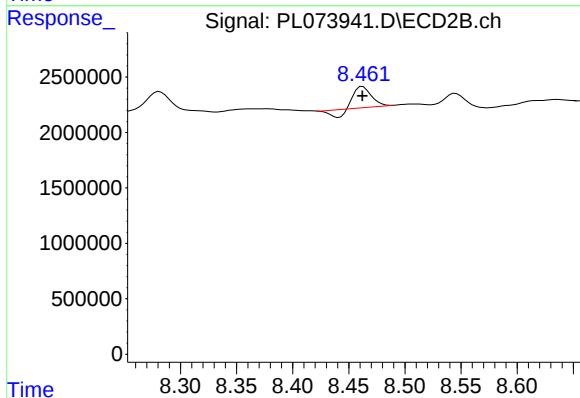
R.T.: 8.281 min
Delta R.T.: 0.003 min
Response: 3682704
Conc: 1.71 ng/ml



#12 4,4'-DDE

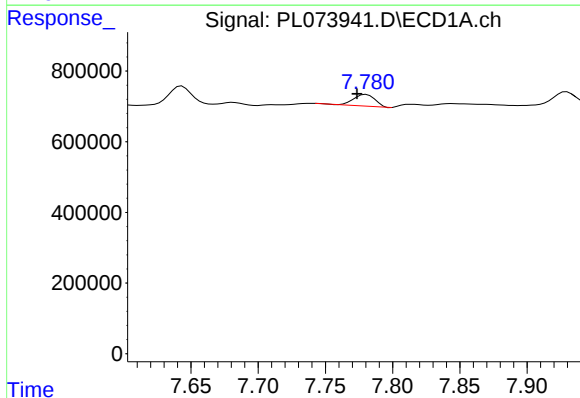
R.T.: 7.643 min
Delta R.T.: -0.001 min
Response: 643967
Conc: 1.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



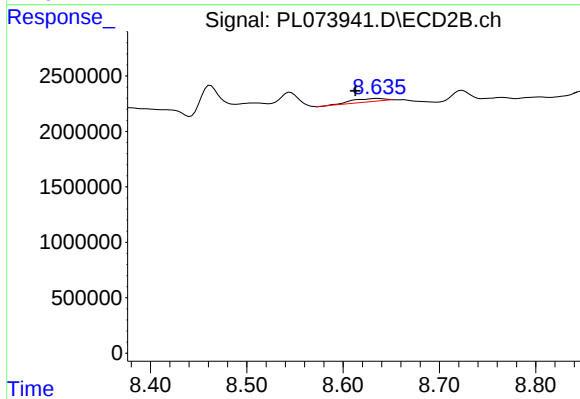
#12 4,4'-DDE

R.T.: 8.463 min
Delta R.T.: 0.000 min
Response: 1590084
Conc: 0.80 ng/ml



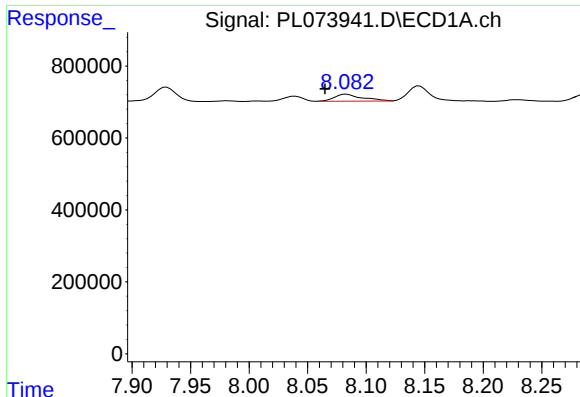
#13 Dieldrin

R.T.: 7.780 min
Delta R.T.: 0.007 min
Response: 373994
Conc: 0.87 ng/ml



#13 Dieldrin

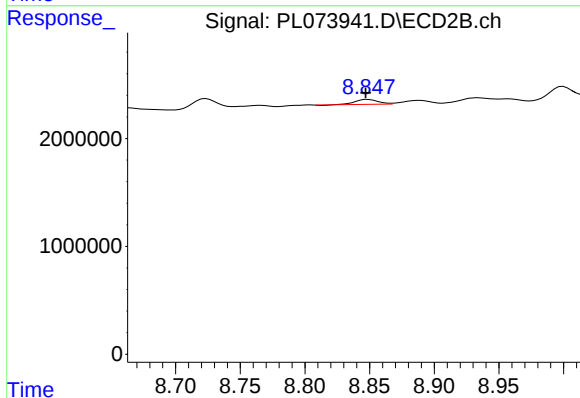
R.T.: 8.636 min
Delta R.T.: 0.023 min
Response: 747564
Conc: 0.37 ng/ml



#14 Endrin

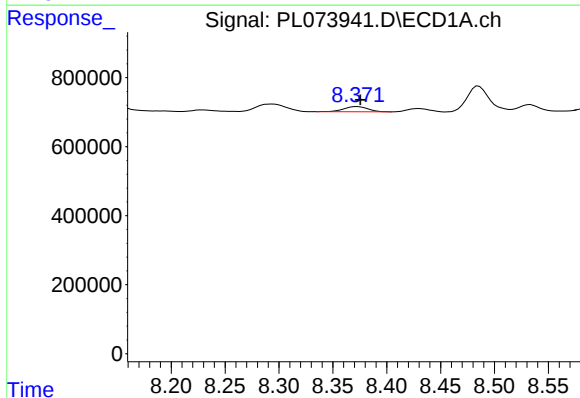
R.T.: 8.083 min
Delta R.T.: 0.018 min
Response: 320471
Conc: 0.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



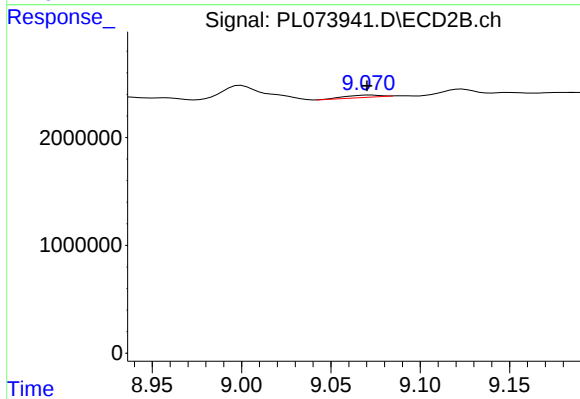
#14 Endrin

R.T.: 8.849 min
Delta R.T.: 0.002 min
Response: 545316
Conc: 0.32 ng/ml



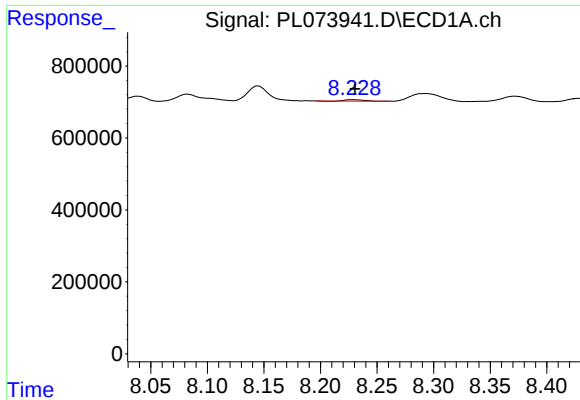
#15 Endosulfan II

R.T.: 8.373 min
Delta R.T.: -0.003 min
Response: 233711
Conc: 0.57 ng/ml



#15 Endosulfan II

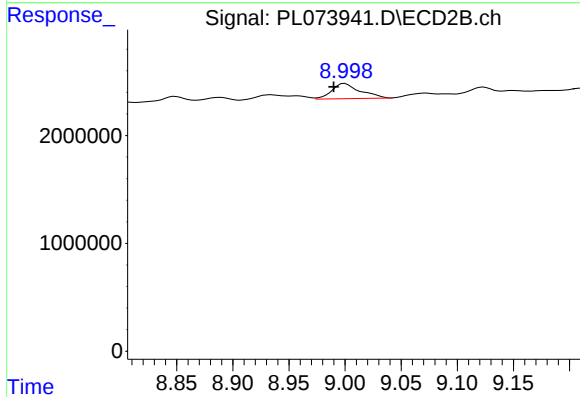
R.T.: 9.072 min
Delta R.T.: 0.002 min
Response: 279554
Conc: 0.16 ng/ml



#16 4,4'-DDD

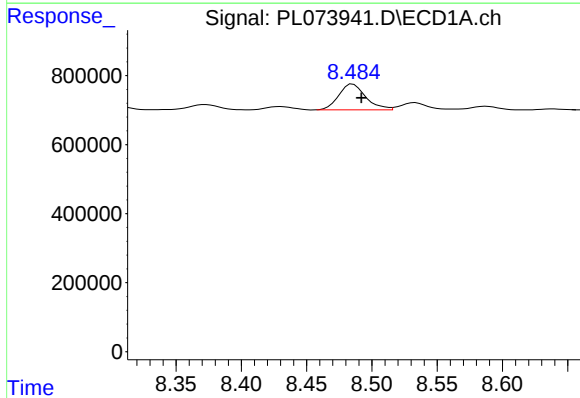
R.T.: 8.229 min
Delta R.T.: -0.001 min
Response: 42152
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



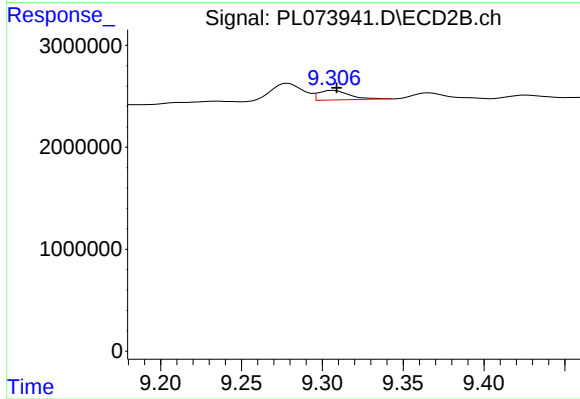
#16 4,4'-DDD

R.T.: 9.000 min
Delta R.T.: 0.010 min
Response: 2470849
Conc: 1.61 ng/ml



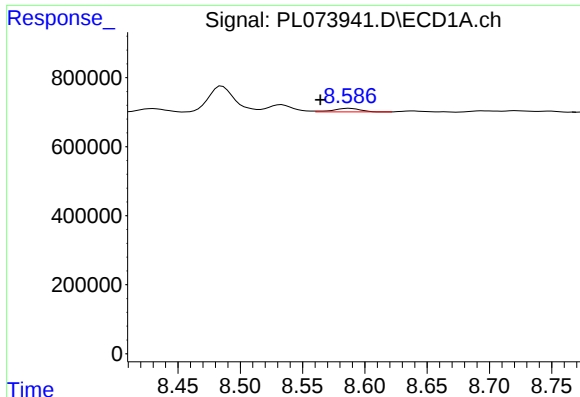
#17 4,4'-DDT

R.T.: 8.485 min
Delta R.T.: -0.007 min
Response: 1079621
Conc: 2.92 ng/ml



#17 4,4'-DDT

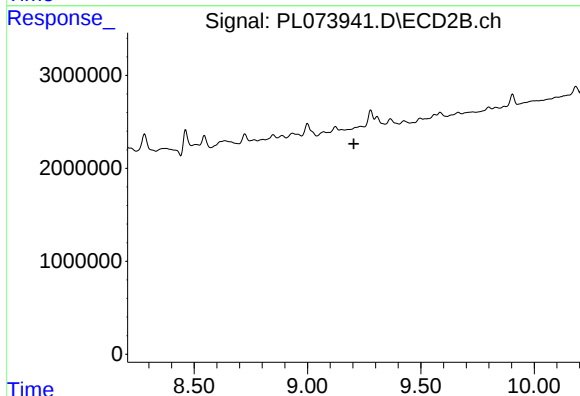
R.T.: 9.307 min
Delta R.T.: -0.002 min
Response: 1269648
Conc: 0.72 ng/ml



#18 Endrin aldehyde

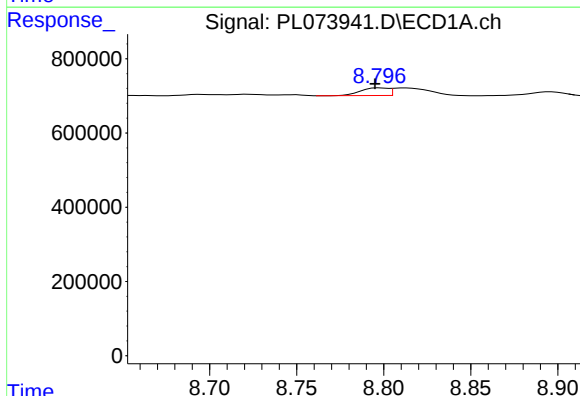
R.T.: 8.587 min
Delta R.T.: 0.023 min
Response: 152227
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



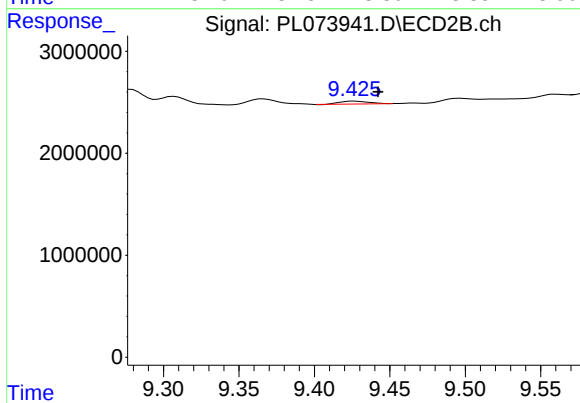
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 9.204 min
Response: 0
Conc: N.D.



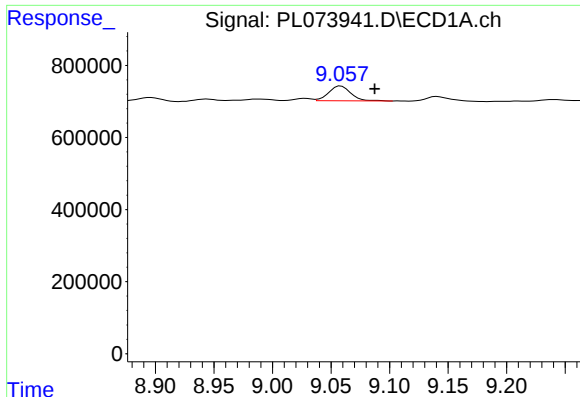
#19 Endosulfan Sulfate

R.T.: 8.797 min
Delta R.T.: 0.003 min
Response: 224363
Conc: 0.53 ng/ml



#19 Endosulfan Sulfate

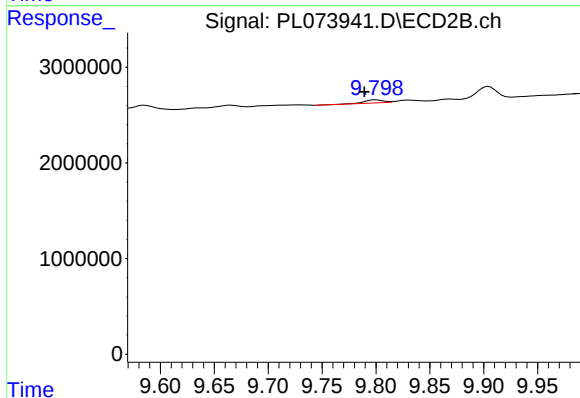
R.T.: 9.426 min
Delta R.T.: -0.016 min
Response: 374862
Conc: 0.23 ng/ml



#20 Methoxychlor

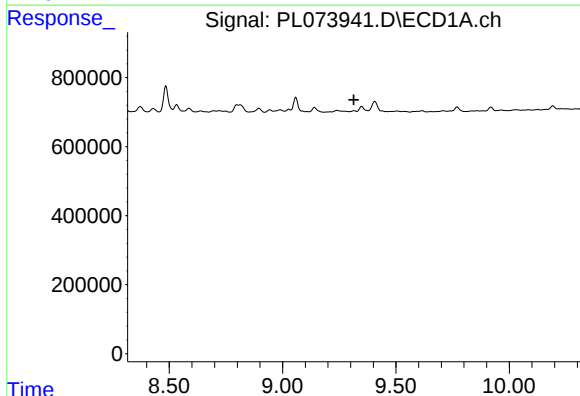
R.T.: 9.059 min
Delta R.T.: -0.029 min
Response: 538943
Conc: 2.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



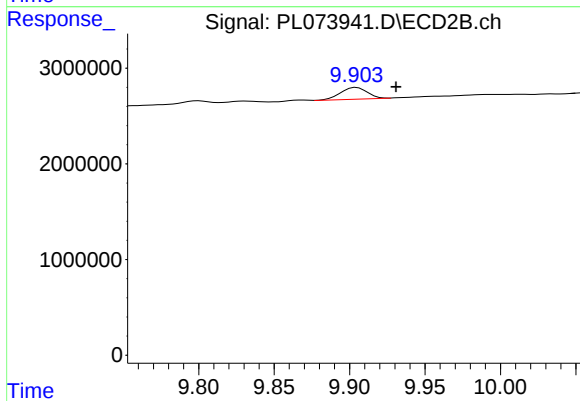
#20 Methoxychlor

R.T.: 9.800 min
Delta R.T.: 0.011 min
Response: 393775
Conc: 0.41 ng/ml



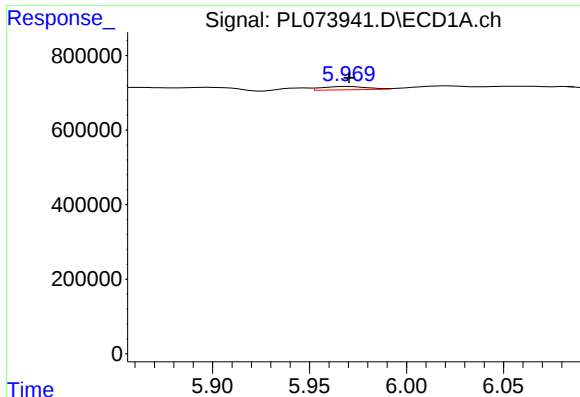
#21 Endrin ketone

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



#21 Endrin ketone

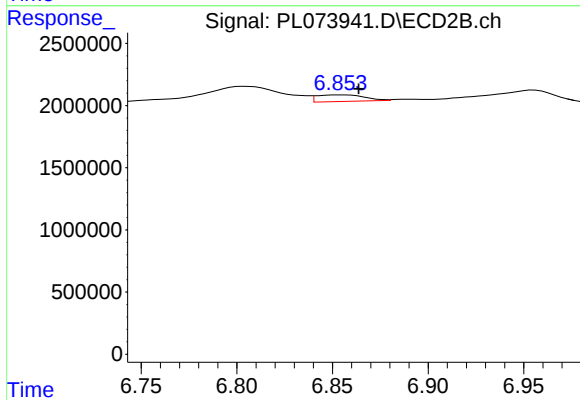
R.T.: 9.905 min
Delta R.T.: -0.026 min
Response: 1509950
Conc: 0.87 ng/ml



#23 Chlordane-1

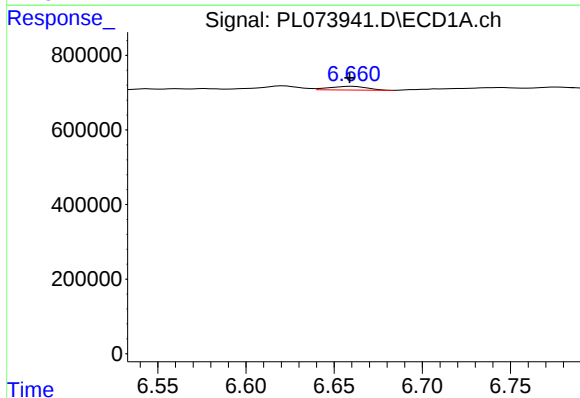
R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 144305
Conc: 11.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



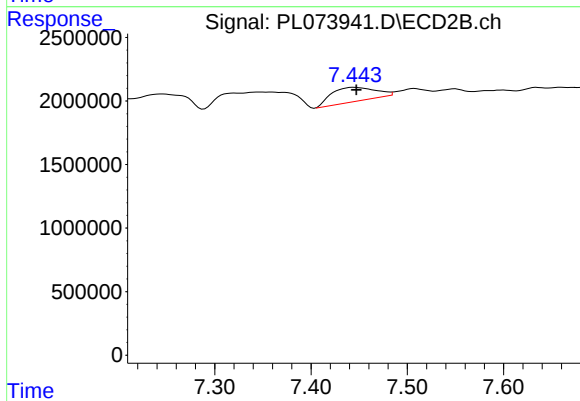
#23 Chlordane-1

R.T.: 6.855 min
Delta R.T.: -0.009 min
Response: 914581
Conc: 11.46 ng/ml



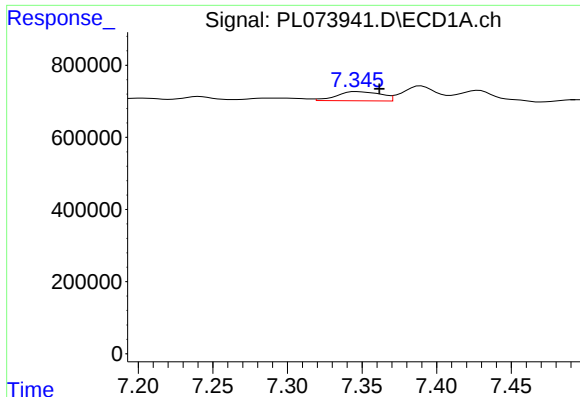
#24 Chlordane-2

R.T.: 6.660 min
Delta R.T.: 0.001 min
Response: 146484
Conc: 8.41 ng/ml



#24 Chlordane-2

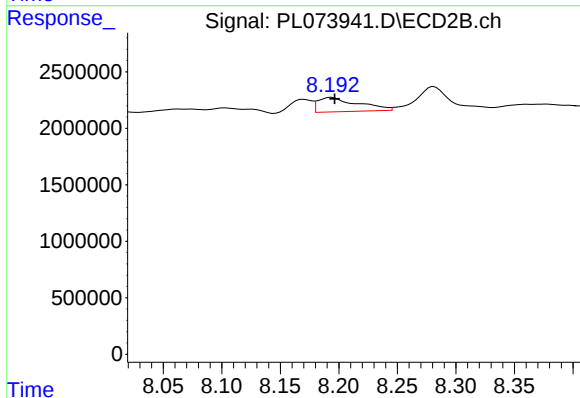
R.T.: 7.445 min
Delta R.T.: -0.002 min
Response: 3496635
Conc: 42.31 ng/ml



#25 Chlordane-3

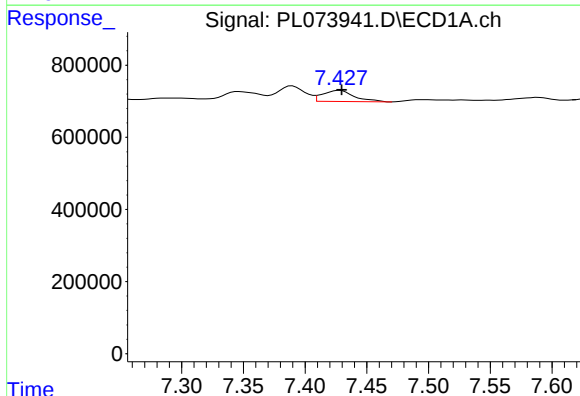
R.T.: 7.347 min
Delta R.T.: -0.015 min
Response: 520291
Conc: 12.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



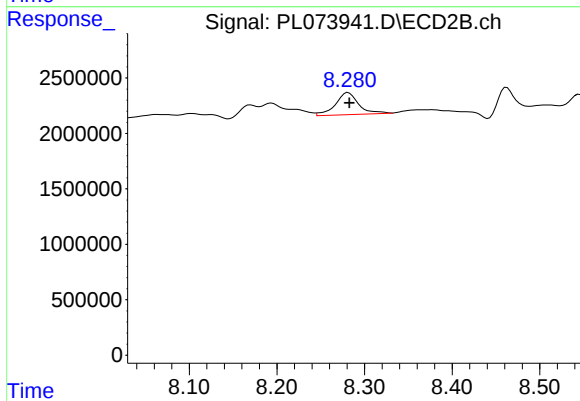
#25 Chlordane-3

R.T.: 8.194 min
Delta R.T.: -0.003 min
Response: 3022551
Conc: 8.93 ng/ml



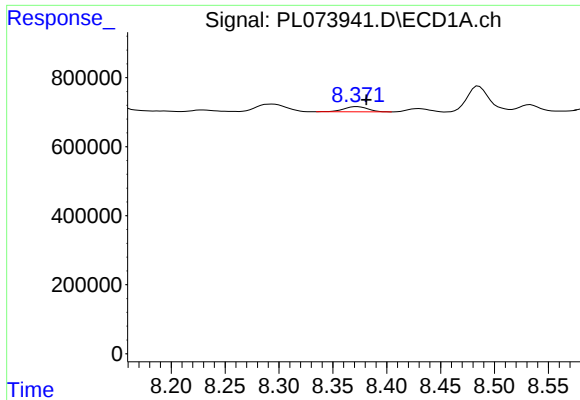
#26 Chlordane-4

R.T.: 7.428 min
Delta R.T.: -0.001 min
Response: 547845
Conc: 11.80 ng/ml



#26 Chlordane-4

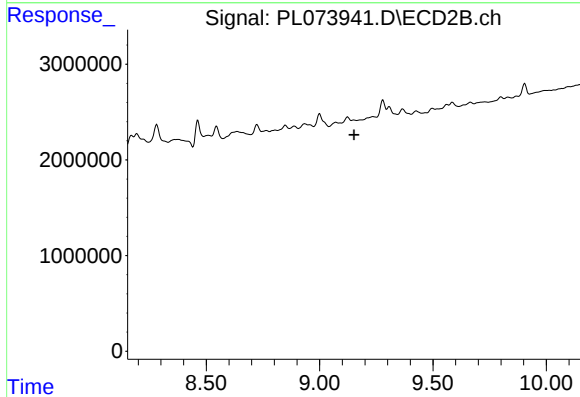
R.T.: 8.281 min
Delta R.T.: -0.001 min
Response: 3682704
Conc: 9.29 ng/ml



#27 Chlordane-5

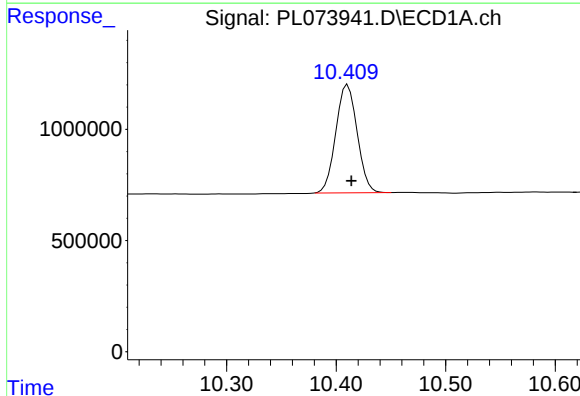
R.T.: 8.373 min
Delta R.T.: -0.009 min
Response: 233711
Conc: 13.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



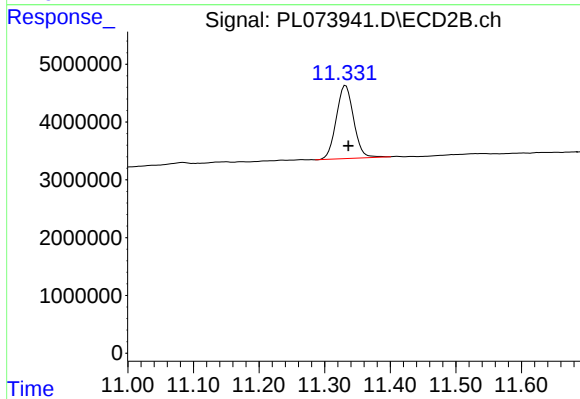
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 10.411 min
Delta R.T.: -0.003 min
Response: 6586410
Conc: 12.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.332 min
Delta R.T.: -0.004 min
Response: 23254990
Conc: 13.17 ng/ml