

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041122\
 Data File : PL073940.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Apr 2022 14:16
 Operator : AR\AJ
 Sample : N2256-01 (Sig #1); N2252-03 (Sig #2)
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 02:05:57 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...	4.637	5.490	4357664	19440590	13.487	10.903
28)	SA Decachlor...	10.411	11.332	7767122	25646274	14.936	14.520
Target Compounds							
2)	A alpha-BHC	5.369f	0.000	94686	0	0.226	N.D. #
3)	MA gamma-BHC...	5.792f	6.442	56411	545470	0.135	0.230 #
5)	MB Aldrin	6.510	7.443f	127900	1325834	0.308	0.565 #
6)	B beta-BHC	0.000	6.676	0	4852910	N.D.	4.306 #
7)	B delta-BHC	0.000	6.956	0	2683083	N.D.	1.099 #
9)	A Endosulfan I	7.510f	0.000	95741	0	0.233	N.D. #
10)	B gamma-Chl...	7.359	8.193	265282	4489060	0.605	2.013 #
11)	B alpha-Chl...	7.429	8.280	512513	4557163	1.160	2.117 #
14)	MA Endrin	8.084f	0.000	94960	0	0.234	N.D. #
15)	B Endosulfa...	8.379	9.091f	153844	881391	0.373	0.507 #
17)	MA 4,4'-DDT	8.490	9.308	195065	597575	0.528	0.337 #
18)	B Endrin al...	8.590f	9.175f	52023	67642	0.161	0.052 #
20)	A Methoxychlor	0.000	9.790	0	122135	N.D.	0.127 #
21)	B Endrin ke...	0.000	9.905f	0	313159	N.D.	0.181 #
22)	Mirex	9.500	0.000	53383	0	0.114	N.D. #
23)	Chlordane-1	5.969	6.855	451033	1369084	36.209	17.156 #
24)	Chlordane-2	6.662	7.443	129580	1325834	7.436	16.044 #
25)	Chlordane-3	7.359	8.193	265282	4489060	6.132	13.269 #
26)	Chlordane-4	7.429	8.280	512513	4557163	11.043	11.490
27)	Chlordane-5	8.379	9.153	153844	491389	8.821	8.166

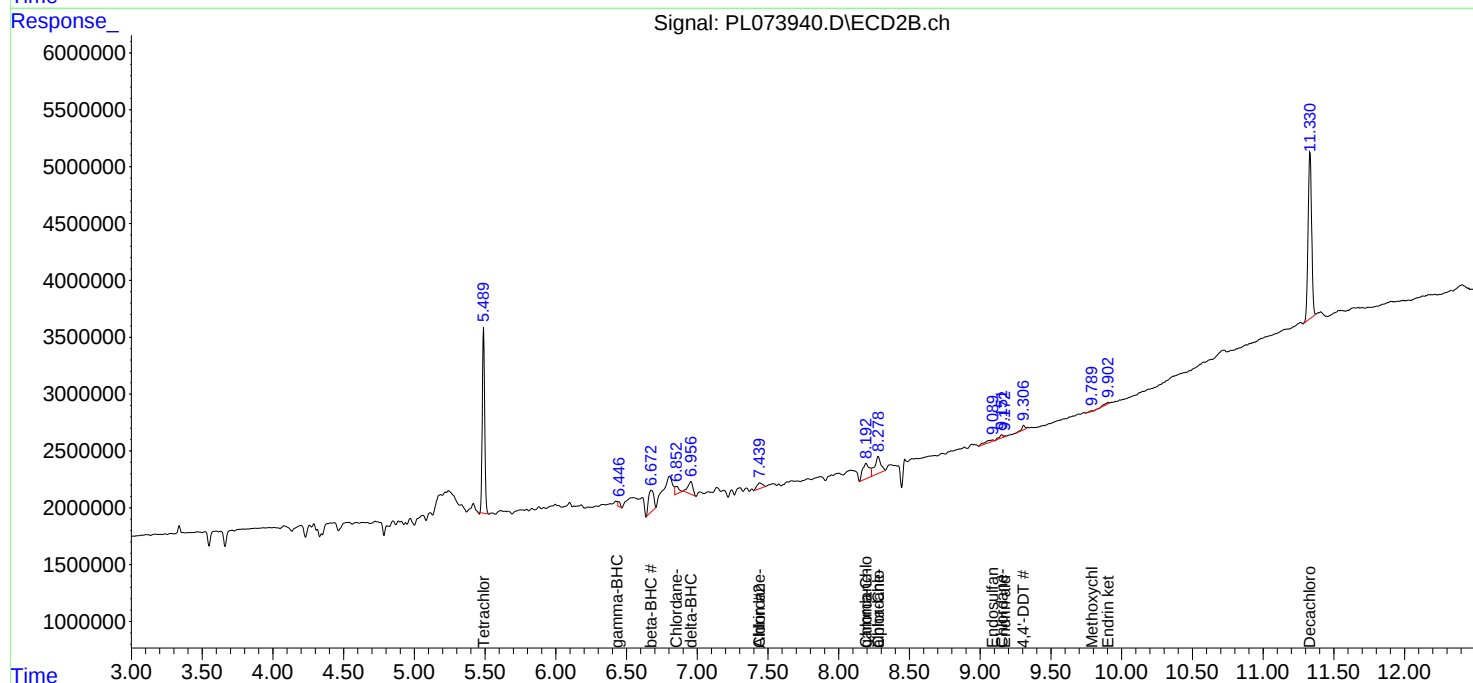
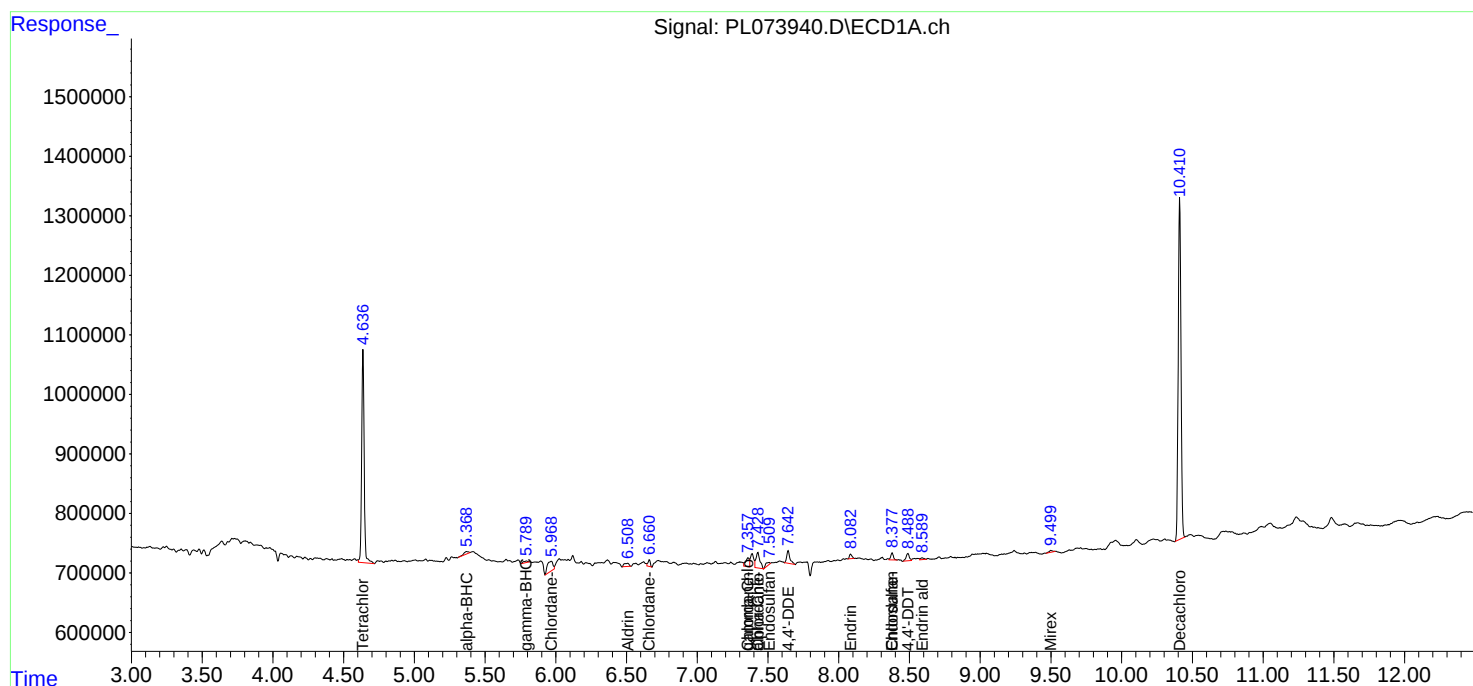
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

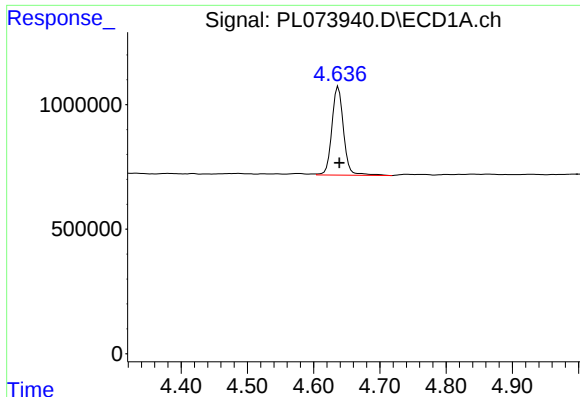
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041122\
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

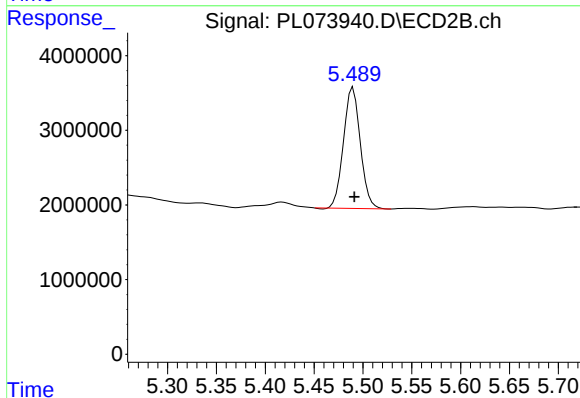




#1 Tetrachloro-m-xylene

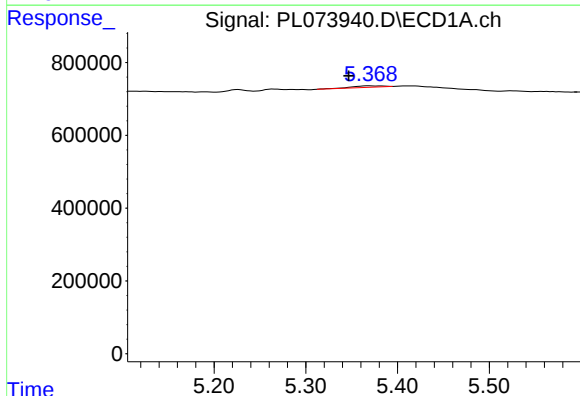
R.T.: 4.637 min
Delta R.T.: -0.002 min
Response: 4357664
Conc: 13.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



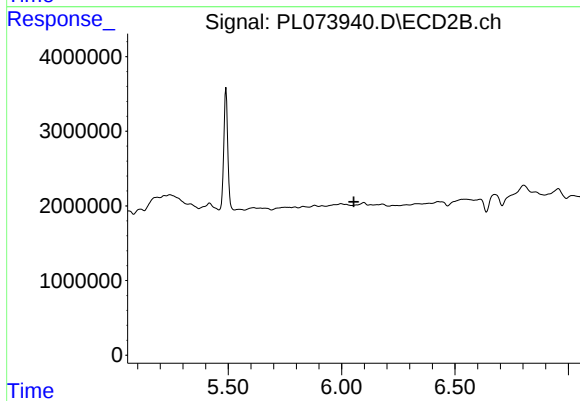
#1 Tetrachloro-m-xylene

R.T.: 5.490 min
Delta R.T.: -0.001 min
Response: 19440590
Conc: 10.90 ng/ml



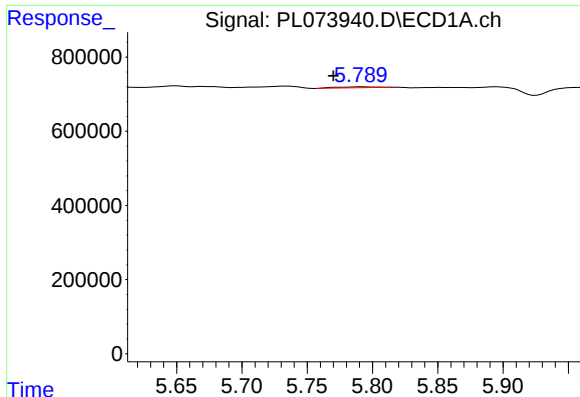
#2 alpha-BHC

R.T.: 5.369 min
Delta R.T.: 0.023 min
Response: 94686
Conc: 0.23 ng/ml



#2 alpha-BHC

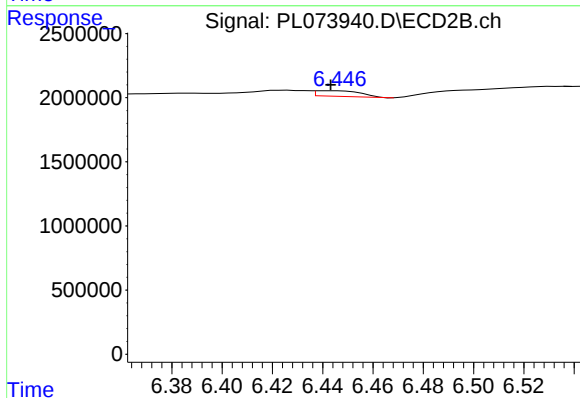
R.T.: 0.000 min
Exp R.T. : 6.054 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

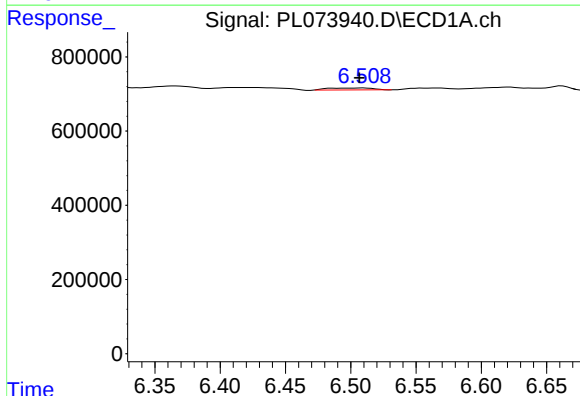
R.T.: 5.792 min
Delta R.T.: 0.021 min
Response: 56411
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



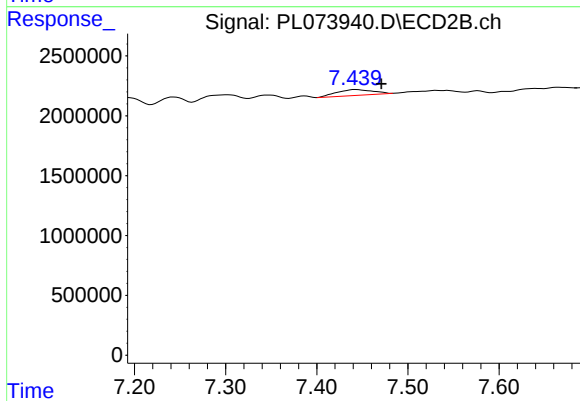
#3 gamma-BHC (Lindane)

R.T.: 6.442 min
Delta R.T.: -0.002 min
Response: 545470
Conc: 0.23 ng/ml



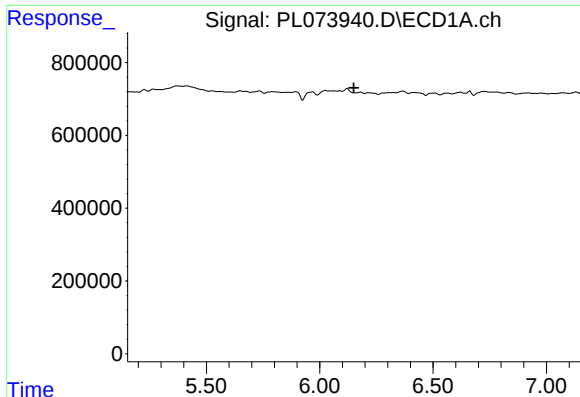
#5 Aldrin

R.T.: 6.510 min
Delta R.T.: 0.003 min
Response: 127900
Conc: 0.31 ng/ml



#5 Aldrin

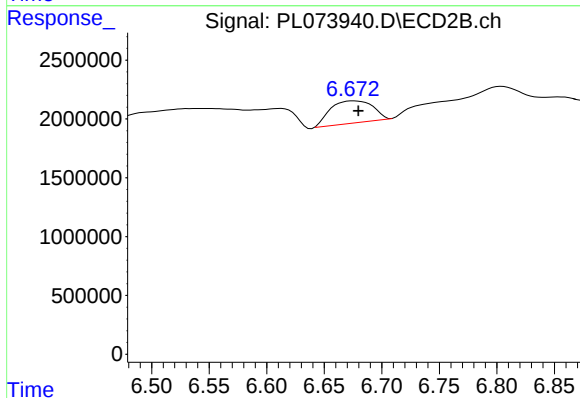
R.T.: 7.443 min
Delta R.T.: -0.028 min
Response: 1325834
Conc: 0.56 ng/ml



#6 beta-BHC

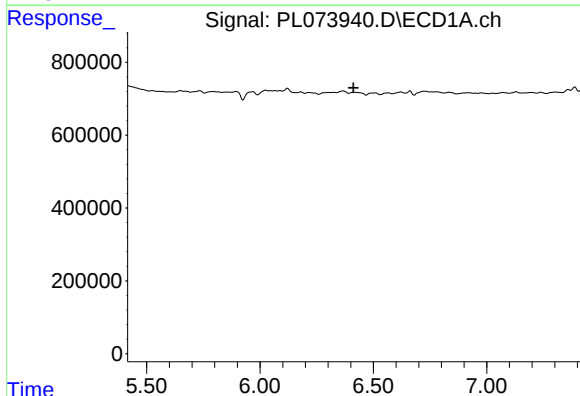
R.T.: 0.000 min
Exp R.T.: 6.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



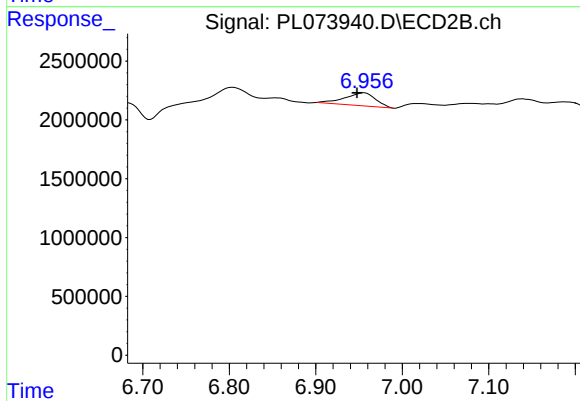
#6 beta-BHC

R.T.: 6.676 min
Delta R.T.: -0.004 min
Response: 4852910
Conc: 4.31 ng/ml



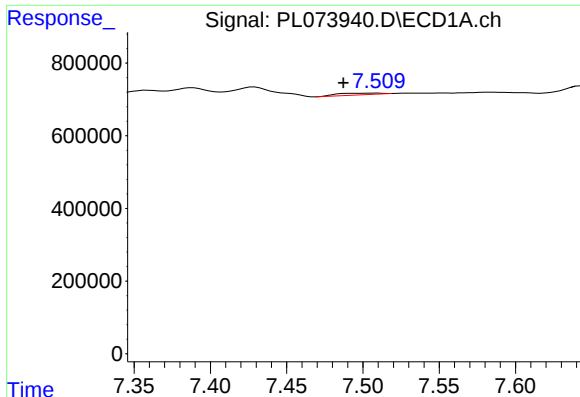
#7 delta-BHC

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



#7 delta-BHC

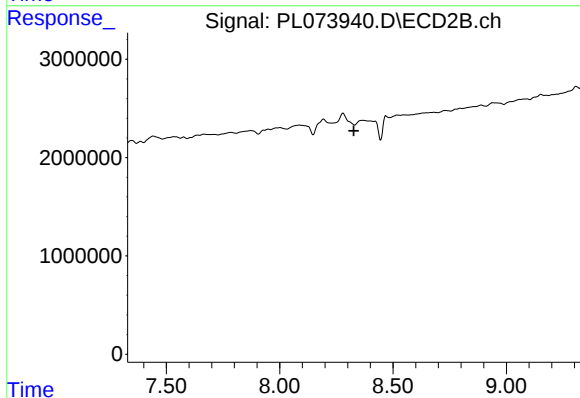
R.T.: 6.956 min
Delta R.T.: 0.008 min
Response: 2683083
Conc: 1.10 ng/ml



#9 Endosulfan I

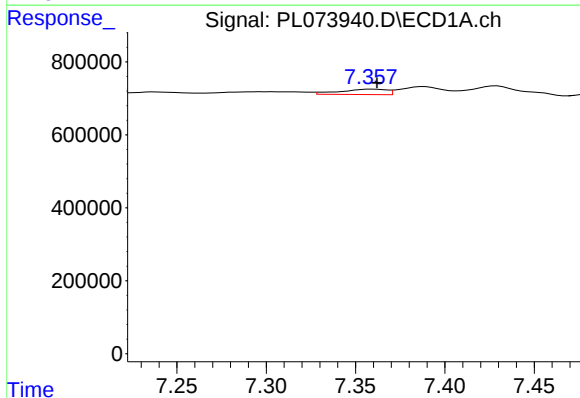
R.T.: 7.510 min
Delta R.T.: 0.023 min
Response: 95741
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



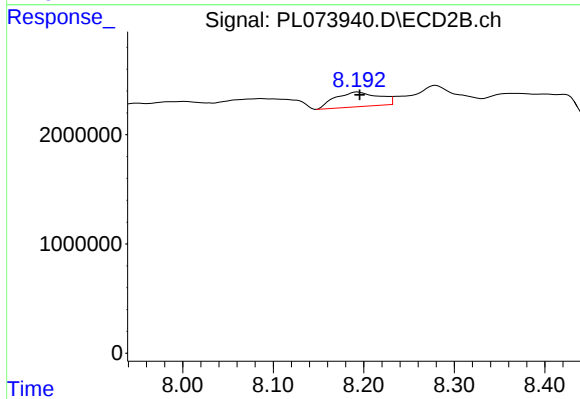
#9 Endosulfan I

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



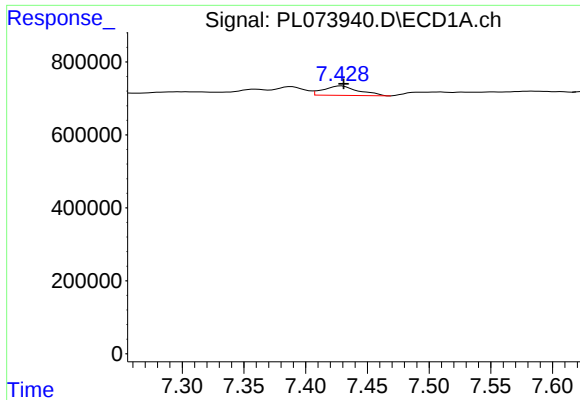
#10 gamma-Chlordane

R.T.: 7.359 min
Delta R.T.: -0.003 min
Response: 265282
Conc: 0.60 ng/ml



#10 gamma-Chlordane

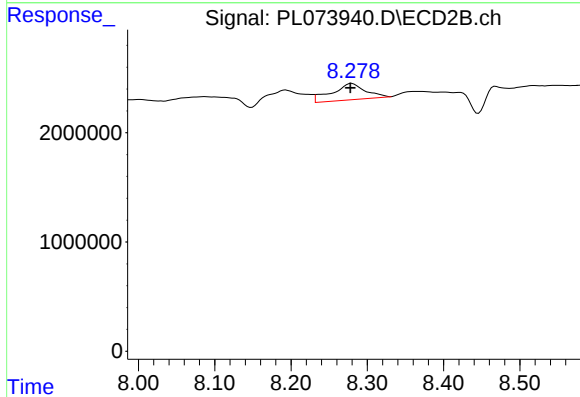
R.T.: 8.193 min
Delta R.T.: -0.002 min
Response: 4489060
Conc: 2.01 ng/ml



#11 alpha-Chlordane

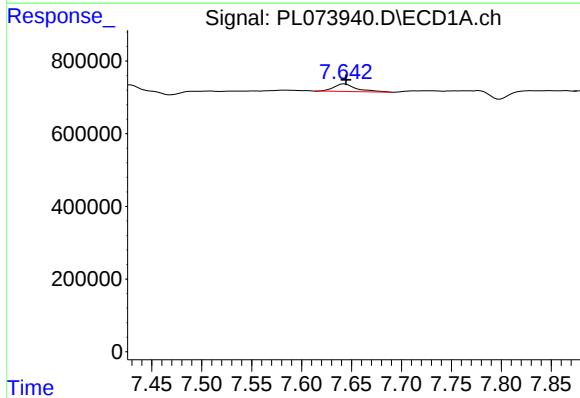
R.T.: 7.429 min
Delta R.T.: -0.002 min
Response: 512513
Conc: 1.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



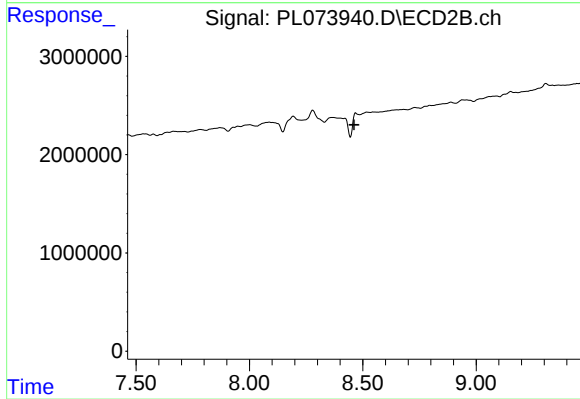
#11 alpha-Chlordane

R.T.: 8.280 min
Delta R.T.: 0.002 min
Response: 4557163
Conc: 2.12 ng/ml



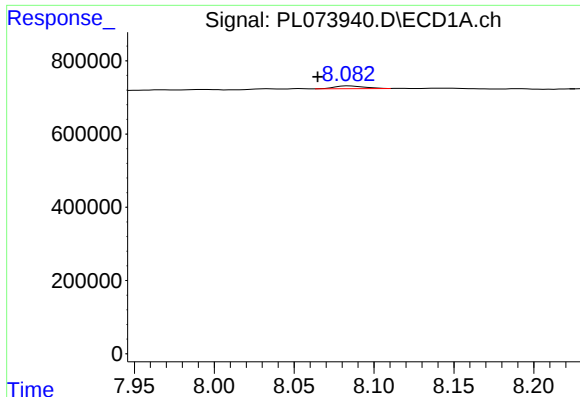
#12 4,4'-DDE

R.T.: 7.643 min
Delta R.T.: -0.002 min
Response: 327142
Conc: 0.90 ng/ml



#12 4,4'-DDE

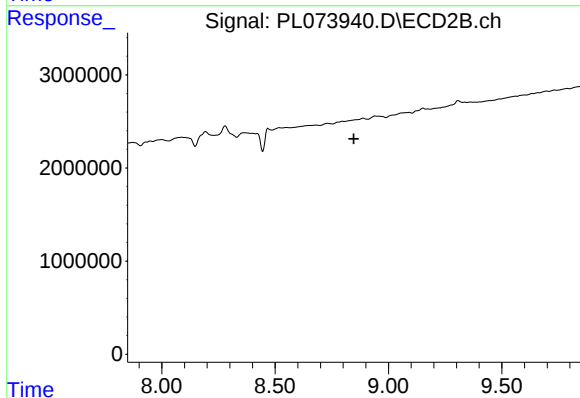
R.T.: 8.469 min
Delta R.T.: 0.007 min
Response: -2009525
Conc: N.D.



#14 Endrin

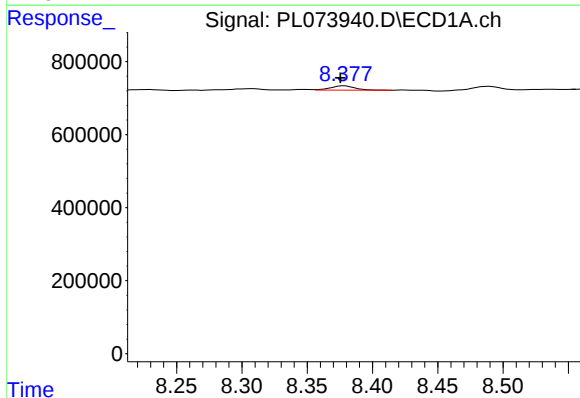
R.T.: 8.084 min
Delta R.T.: 0.019 min
Response: 94960
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



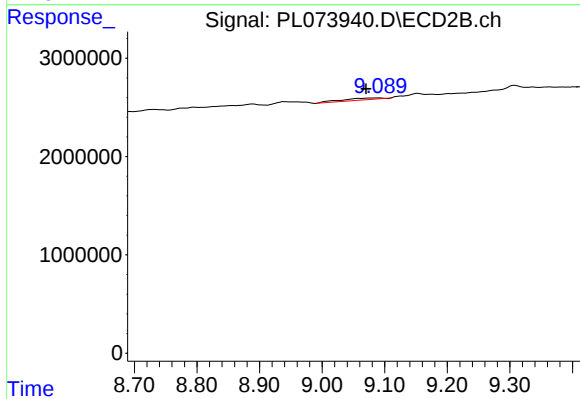
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 8.847 min
Response: 0
Conc: N.D.



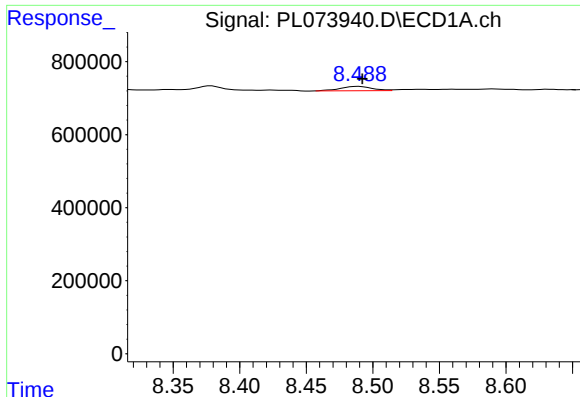
#15 Endosulfan II

R.T.: 8.379 min
Delta R.T.: 0.003 min
Response: 153844
Conc: 0.37 ng/ml



#15 Endosulfan II

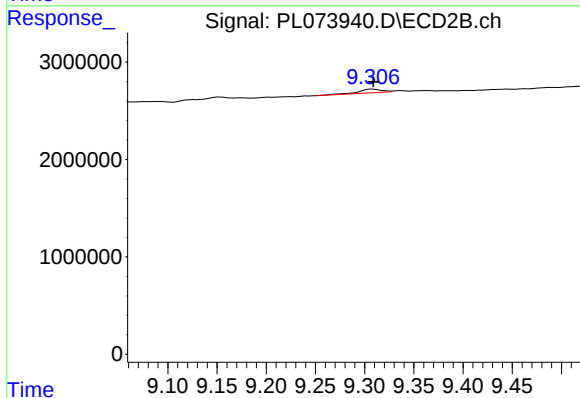
R.T.: 9.091 min
Delta R.T.: 0.021 min
Response: 881391
Conc: 0.51 ng/ml



#17 4,4'-DDT

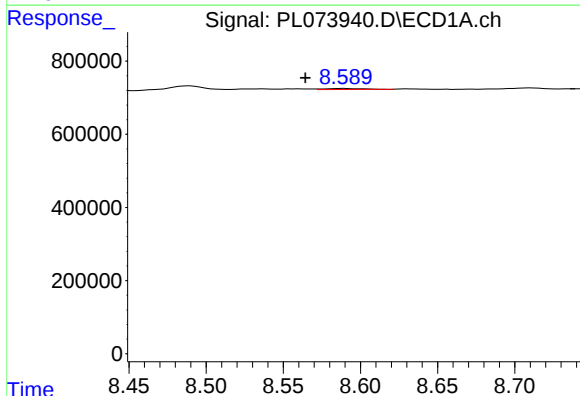
R.T.: 8.490 min
Delta R.T.: -0.002 min
Response: 195065
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



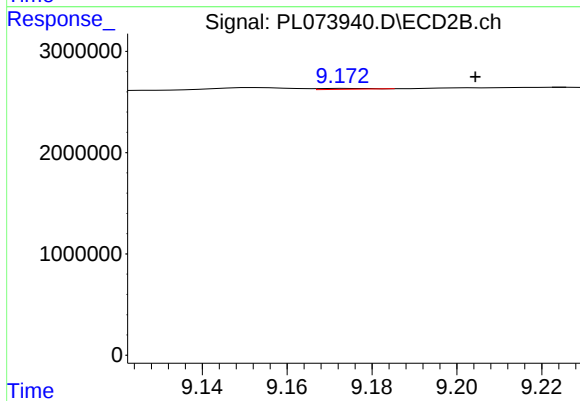
#17 4,4'-DDT

R.T.: 9.308 min
Delta R.T.: -0.001 min
Response: 597575
Conc: 0.34 ng/ml



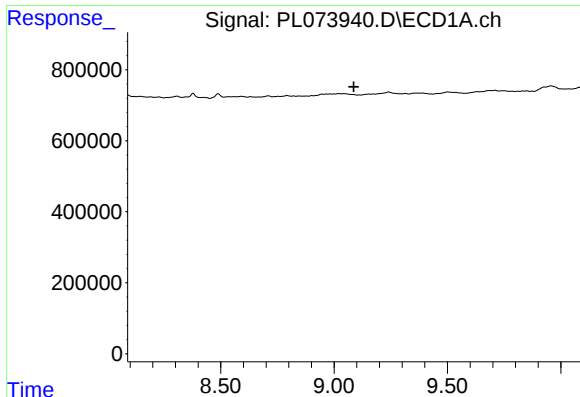
#18 Endrin aldehyde

R.T.: 8.590 min
Delta R.T.: 0.026 min
Response: 52023
Conc: 0.16 ng/ml



#18 Endrin aldehyde

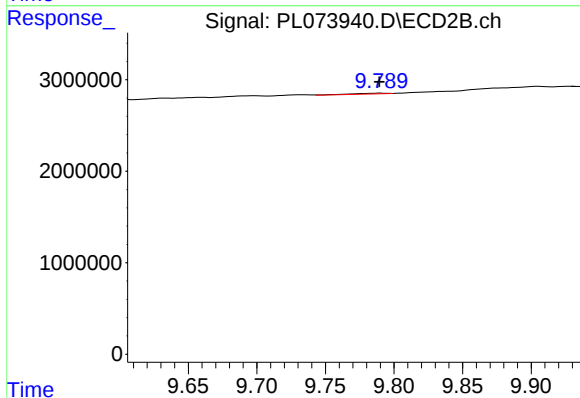
R.T.: 9.175 min
Delta R.T.: -0.030 min
Response: 67642
Conc: 0.05 ng/ml



#20 Methoxychlor

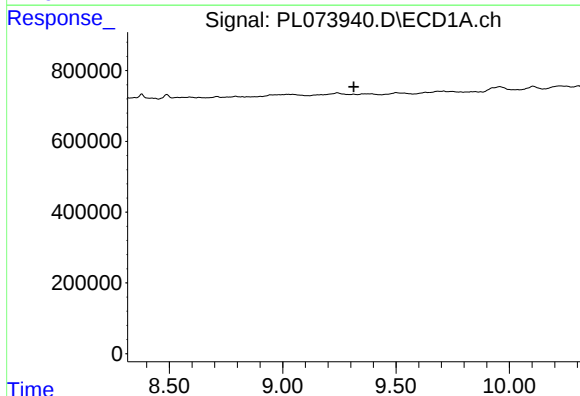
R.T.: 0.000 min
Exp R.T.: 9.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



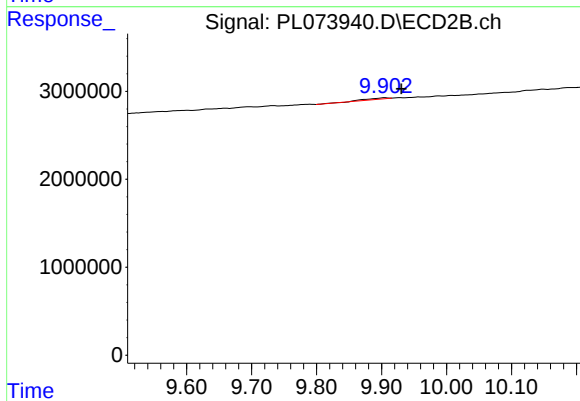
#20 Methoxychlor

R.T.: 9.790 min
Delta R.T.: 0.000 min
Response: 122135
Conc: 0.13 ng/ml



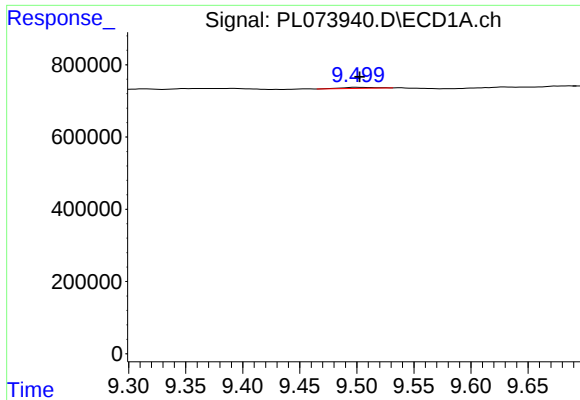
#21 Endrin ketone

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



#21 Endrin ketone

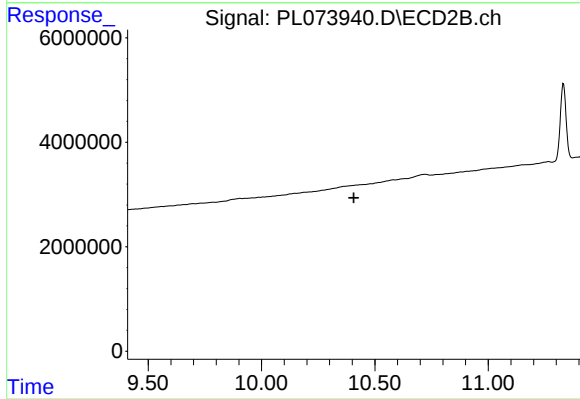
R.T.: 9.905 min
Delta R.T.: -0.025 min
Response: 313159
Conc: 0.18 ng/ml



#22 Mirex

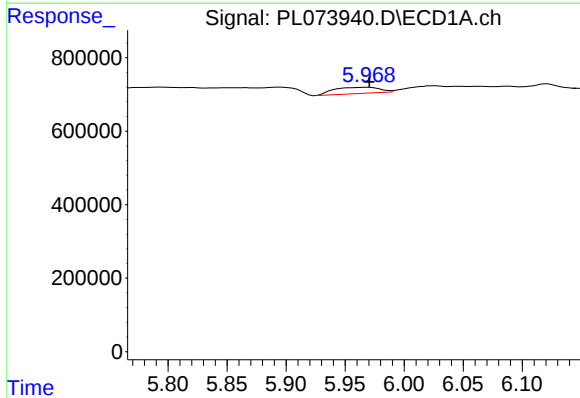
R.T.: 9.500 min
Delta R.T.: -0.002 min
Response: 53383
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



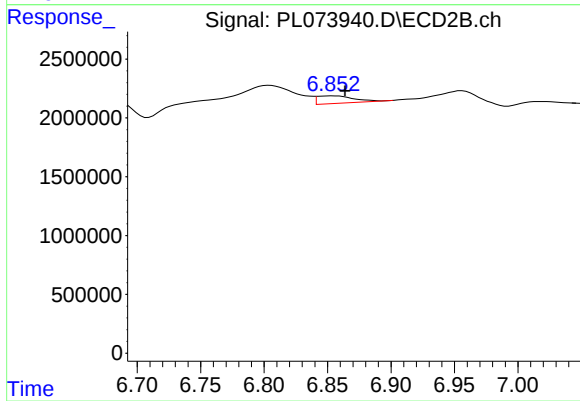
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 10.407 min
Response: 0
Conc: N.D.



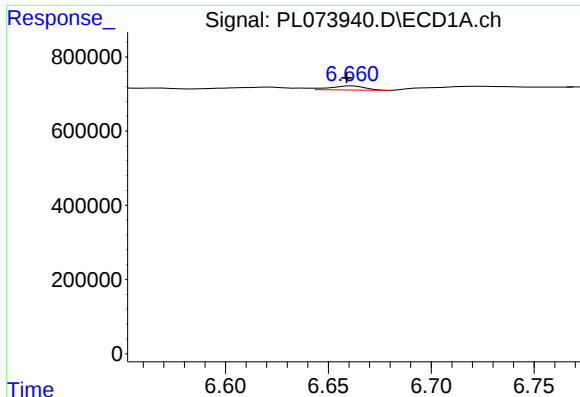
#23 Chlordane-1

R.T.: 5.969 min
Delta R.T.: -0.001 min
Response: 451033
Conc: 36.21 ng/ml



#23 Chlordane-1

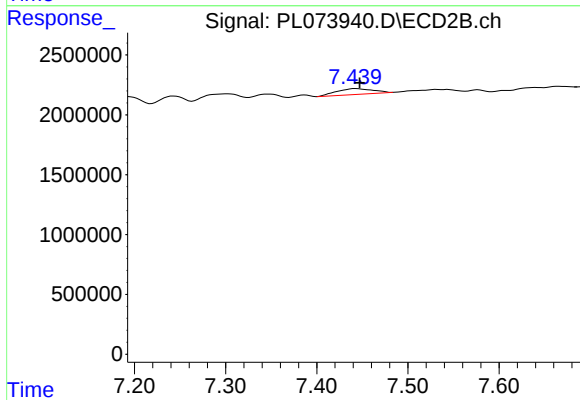
R.T.: 6.855 min
Delta R.T.: -0.009 min
Response: 1369084
Conc: 17.16 ng/ml



#24 Chlordane-2

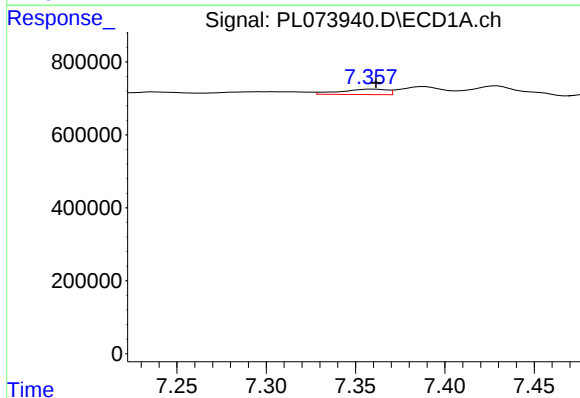
R.T.: 6.662 min
Delta R.T.: 0.003 min
Response: 129580
Conc: 7.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



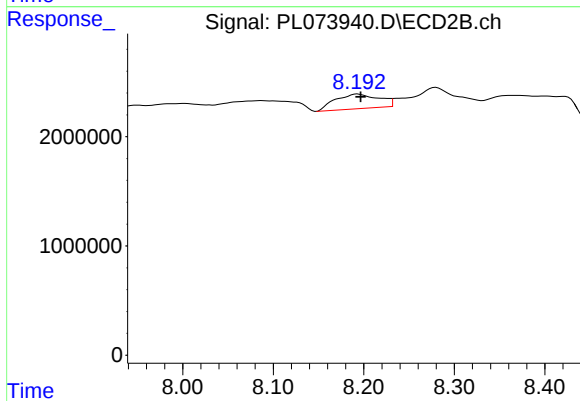
#24 Chlordane-2

R.T.: 7.443 min
Delta R.T.: -0.004 min
Response: 1325834
Conc: 16.04 ng/ml



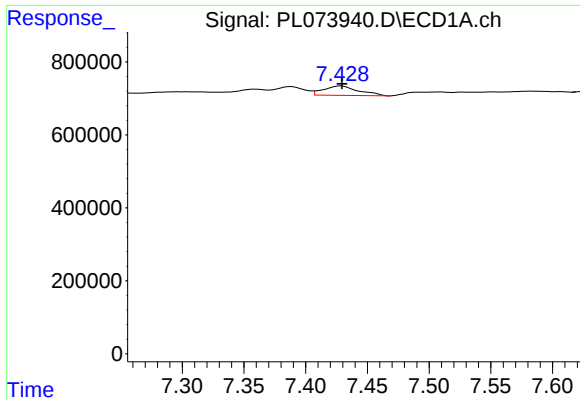
#25 Chlordane-3

R.T.: 7.359 min
Delta R.T.: -0.003 min
Response: 265282
Conc: 6.13 ng/ml



#25 Chlordane-3

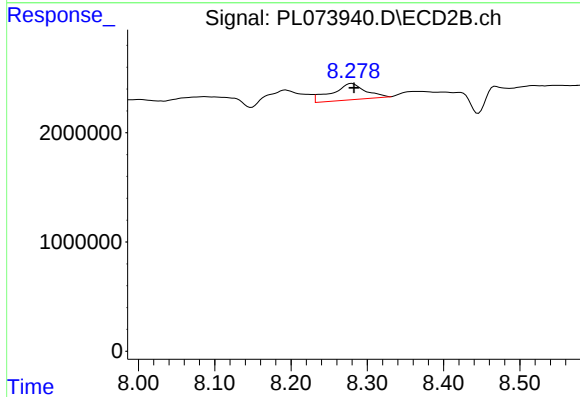
R.T.: 8.193 min
Delta R.T.: -0.003 min
Response: 4489060
Conc: 13.27 ng/ml



#26 Chlordane-4

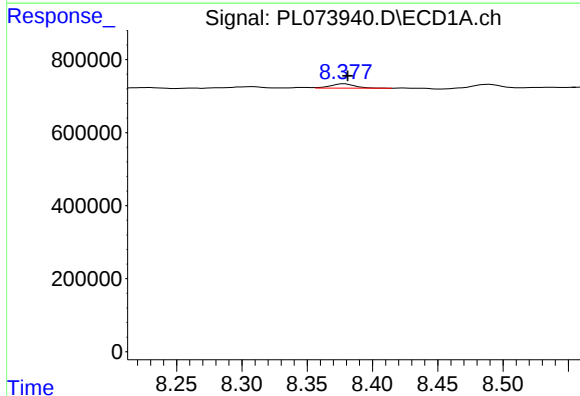
R.T.: 7.429 min
Delta R.T.: 0.000 min
Response: 512513
Conc: 11.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



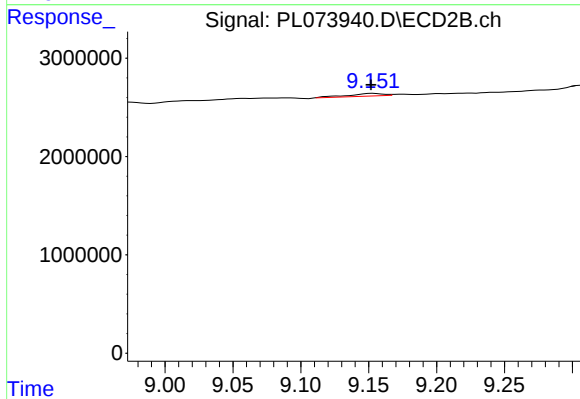
#26 Chlordane-4

R.T.: 8.280 min
Delta R.T.: -0.003 min
Response: 4557163
Conc: 11.49 ng/ml



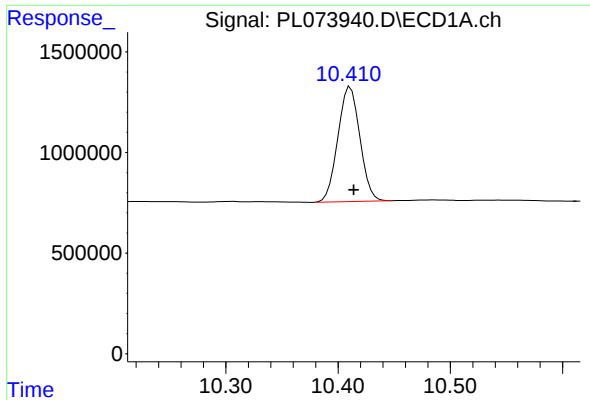
#27 Chlordane-5

R.T.: 8.379 min
Delta R.T.: -0.003 min
Response: 153844
Conc: 8.82 ng/ml



#27 Chlordane-5

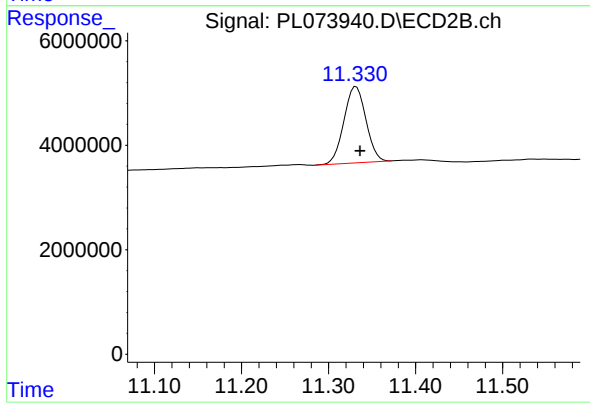
R.T.: 9.153 min
Delta R.T.: 0.001 min
Response: 491389
Conc: 8.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.411 min
Delta R.T.: -0.003 min
Response: 7767122
Conc: 14.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.332 min
Delta R.T.: -0.004 min
Response: 25646274
Conc: 14.52 ng/ml