

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041122\
 Data File : PL073942.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Apr 2022 15:18
 Operator : AR\AJ
 Sample : N2257-03
 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 12 02:06:29 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...	4.644	5.488	4355570	20886836	13.480	11.715
28)	SA Decachlor...	10.415	11.333	7362846	25444063	14.158	14.405
Target Compounds							
3)	MA gamma-BHC...	0.000	6.449	0	190254	N.D.	0.080 #
4)	MA Heptachlor	0.000	7.120f	0	128572	N.D.	0.049 #
5)	MB Aldrin	6.506	7.450f	86629	152490	0.209	0.065 #
6)	B beta-BHC	0.000	6.660f	0	1057735	N.D.	0.939 #
7)	B delta-BHC	0.000	6.957	0	877435	N.D.	0.359 #
8)	B Heptachlo...	0.000	7.924	0	546450	N.D.	0.243 #
9)	A Endosulfan I	7.511f	8.315	36727	139834	0.090	0.071
10)	B gamma-Chl...	7.348	8.193	369304	860105	0.842	0.386 #
11)	B alpha-Chl...	7.432	8.282	273701	1265139	0.620	0.588
12)	B 4,4'-DDE	7.647	8.463	217398	166389	0.596	0.084 #
13)	MA Dieldrin	7.785	8.613	458598	562629	1.068	0.281 #
14)	MA Endrin	8.085f	8.849	214785	1381753	0.529	0.816 #
15)	B Endosulfa...	8.373	9.069	293915	308519	0.713	0.178 #
16)	A 4,4'-DDD	0.000	9.000	0	3060737	N.D.	1.989 #
17)	MA 4,4'-DDT	8.489	9.308	1242858	775629	3.362	0.438 #
18)	B Endrin al...	8.591f	0.000	227491	0	0.703	N.D. #
19)	B Endosulfa...	8.799	9.426f	275391	801984	0.645	0.482 #
20)	A Methoxychlor	9.062f	9.787	886516	100204	3.571	0.104 #
21)	B Endrin ke...	0.000	9.905f	0	3135235	N.D.	1.811 #
22)	Mirex	9.502	10.412	11937	347837	0.026	0.253 #
23)	Chlordane-1	5.974	0.000	90024	0	7.227	N.D. #
24)	Chlordane-2	0.000	7.450	0	152490	N.D.	1.845 #
25)	Chlordane-3	7.348	8.193	369304	860105	8.536	2.542 #
26)	Chlordane-4	7.432	8.282	273701	1265139	5.897	3.190 #
27)	Chlordane-5	8.373	9.122f	293915	524076	16.852	8.709 #

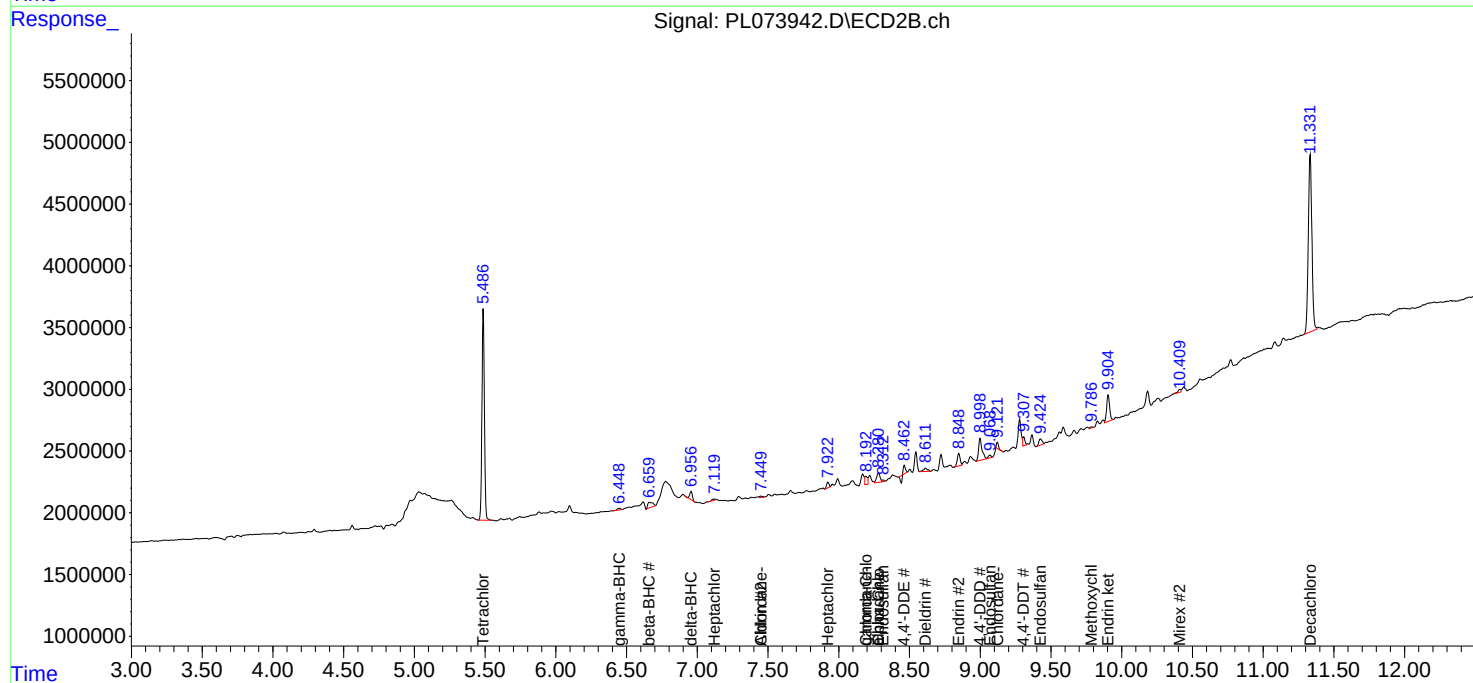
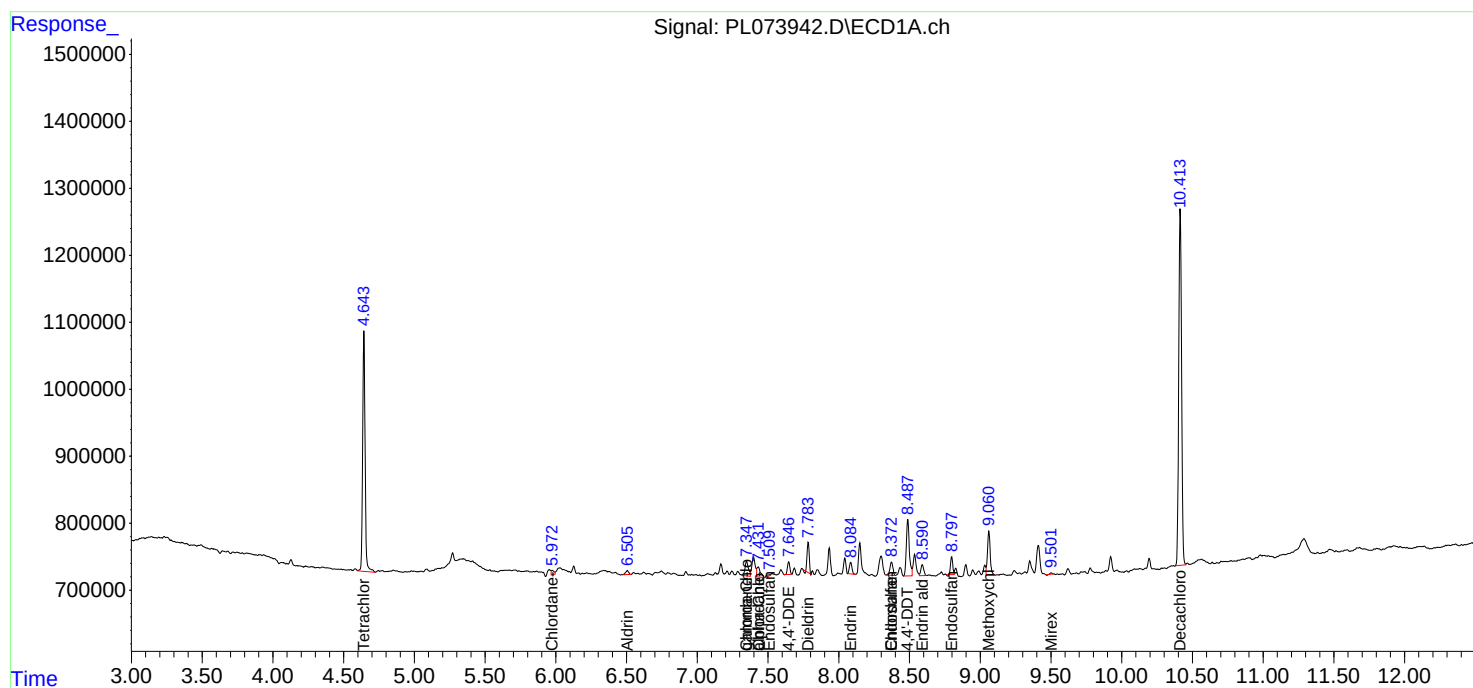
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

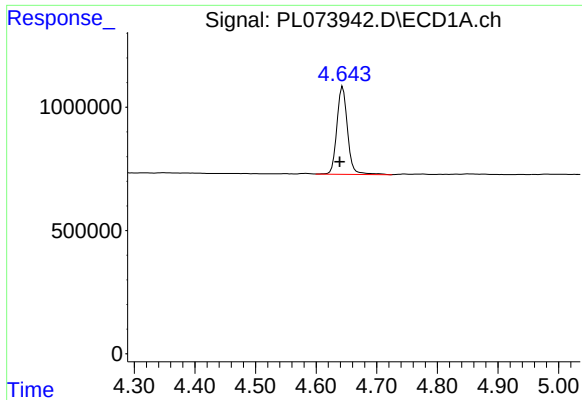
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041122\
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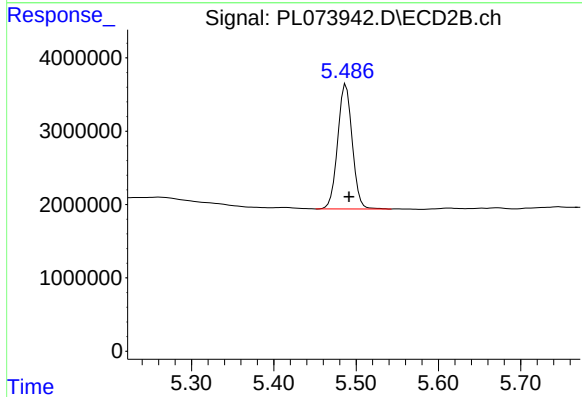




#1 Tetrachloro-m-xylene

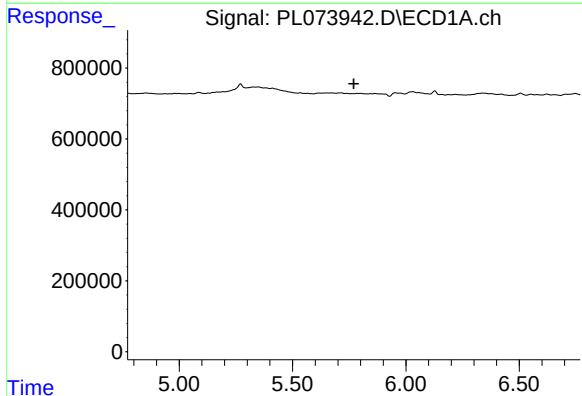
R.T.: 4.644 min
Delta R.T.: 0.005 min
Response: 4355570
Conc: 13.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



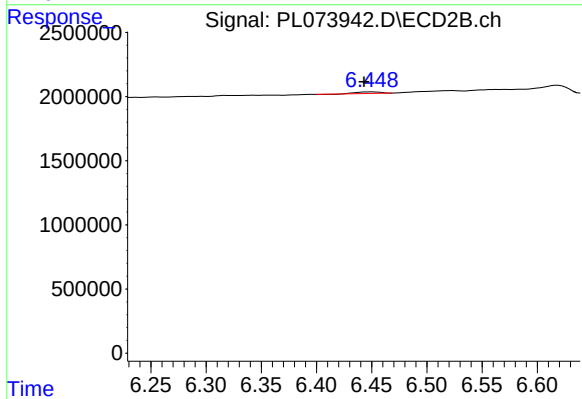
#1 Tetrachloro-m-xylene

R.T.: 5.488 min
Delta R.T.: -0.004 min
Response: 20886836
Conc: 11.71 ng/ml



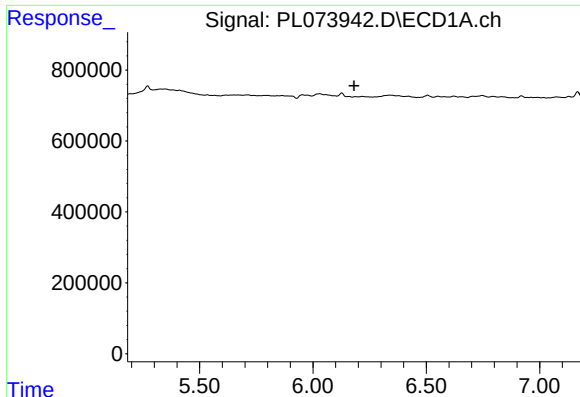
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

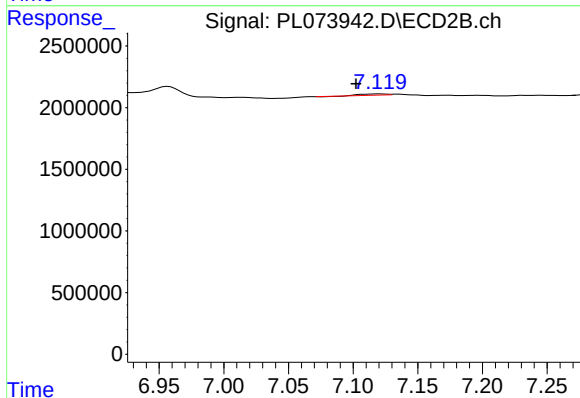
R.T.: 6.449 min
Delta R.T.: 0.006 min
Response: 190254
Conc: 0.08 ng/ml



#4 Heptachlor

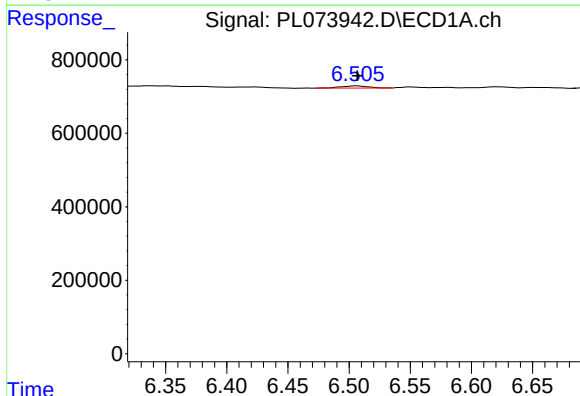
R.T.: 0.000 min
Exp R.T.: 6.181 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



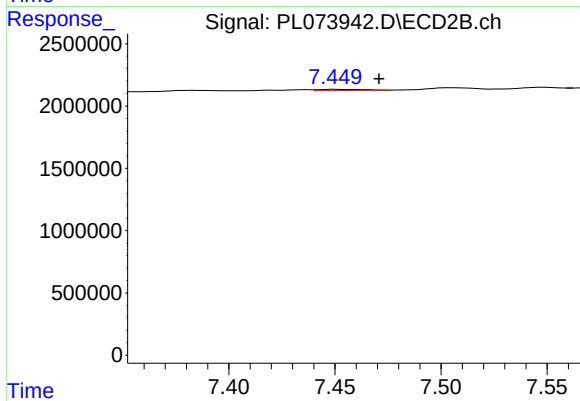
#4 Heptachlor

R.T.: 7.120 min
Delta R.T.: 0.018 min
Response: 128572
Conc: 0.05 ng/ml



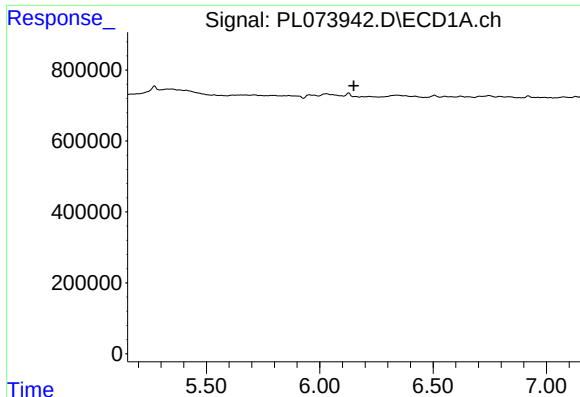
#5 Aldrin

R.T.: 6.506 min
Delta R.T.: 0.000 min
Response: 86629
Conc: 0.21 ng/ml



#5 Aldrin

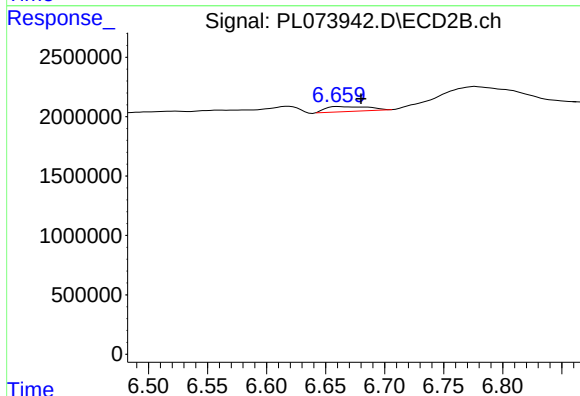
R.T.: 7.450 min
Delta R.T.: -0.021 min
Response: 152490
Conc: 0.06 ng/ml



#6 beta-BHC

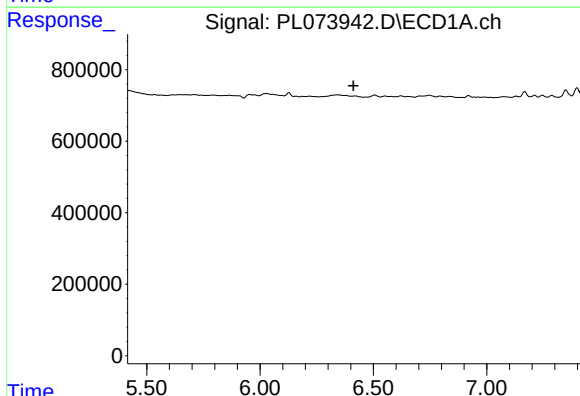
R.T.: 0.000 min
Exp R.T.: 6.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



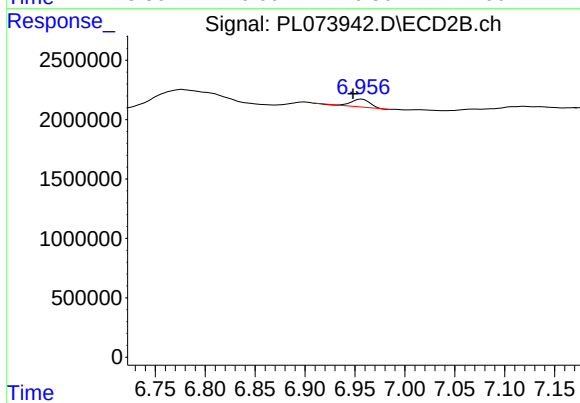
#6 beta-BHC

R.T.: 6.660 min
Delta R.T.: -0.019 min
Response: 1057735
Conc: 0.94 ng/ml



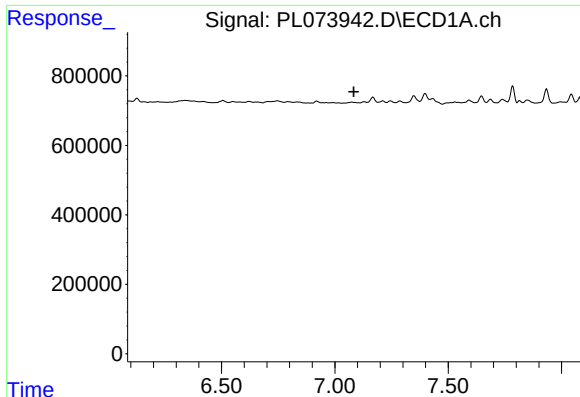
#7 delta-BHC

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



#7 delta-BHC

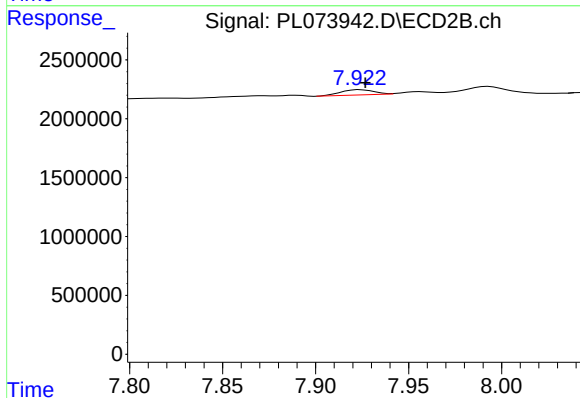
R.T.: 6.957 min
Delta R.T.: 0.009 min
Response: 877435
Conc: 0.36 ng/ml



#8 Heptachlor epoxide

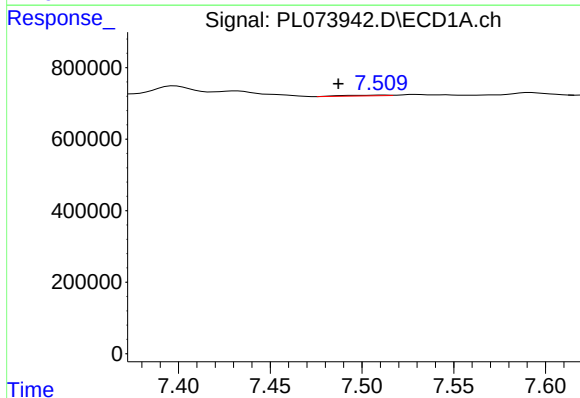
R.T.: 0.000 min
Exp R.T.: 7.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



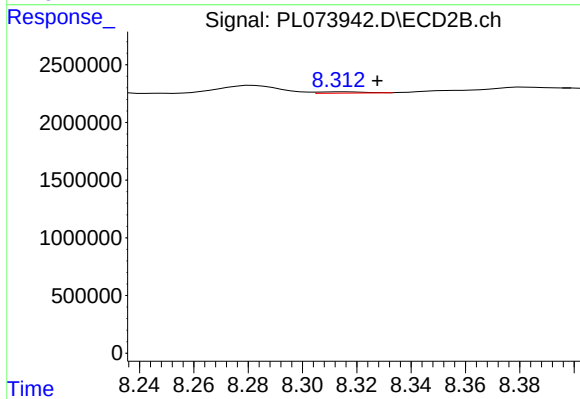
#8 Heptachlor epoxide

R.T.: 7.924 min
Delta R.T.: -0.003 min
Response: 546450
Conc: 0.24 ng/ml



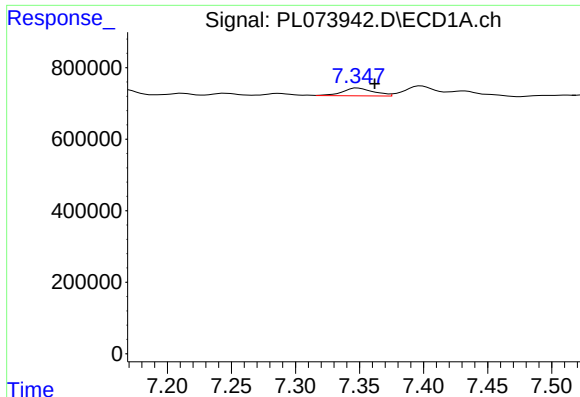
#9 Endosulfan I

R.T.: 7.511 min
Delta R.T.: 0.024 min
Response: 36727
Conc: 0.09 ng/ml



#9 Endosulfan I

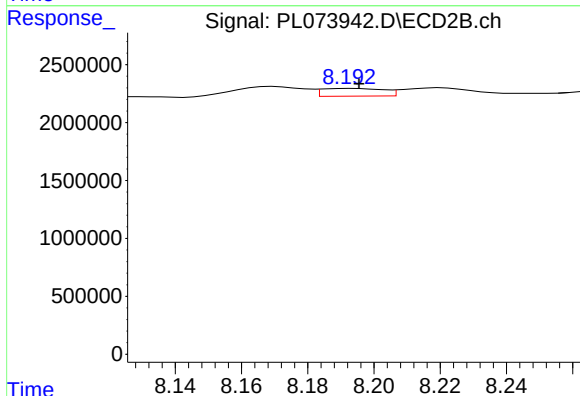
R.T.: 8.315 min
Delta R.T.: -0.013 min
Response: 139834
Conc: 0.07 ng/ml



#10 gamma-Chlordane

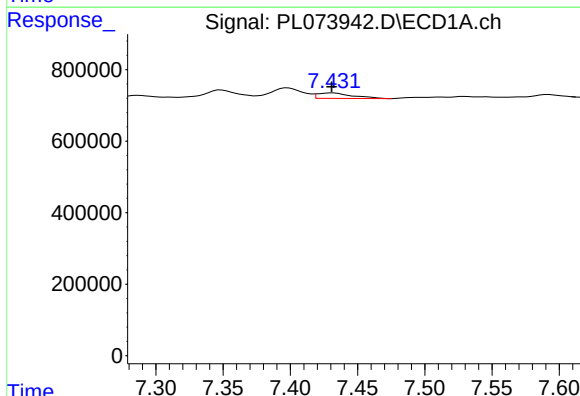
R.T.: 7.348 min
Delta R.T.: -0.014 min
Response: 369304
Conc: 0.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



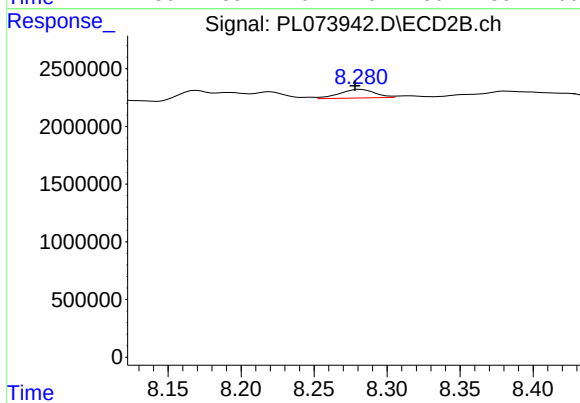
#10 gamma-Chlordane

R.T.: 8.193 min
Delta R.T.: -0.002 min
Response: 860105
Conc: 0.39 ng/ml



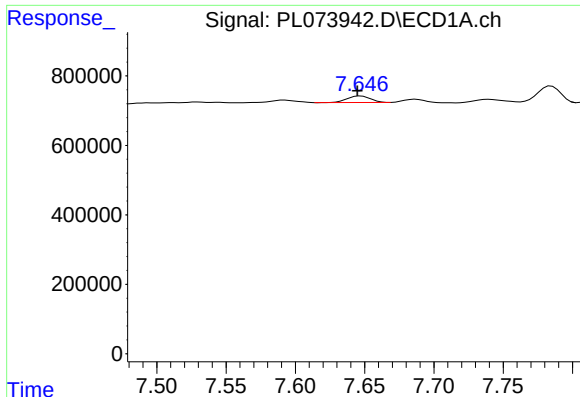
#11 alpha-Chlordane

R.T.: 7.432 min
Delta R.T.: 0.001 min
Response: 273701
Conc: 0.62 ng/ml



#11 alpha-Chlordane

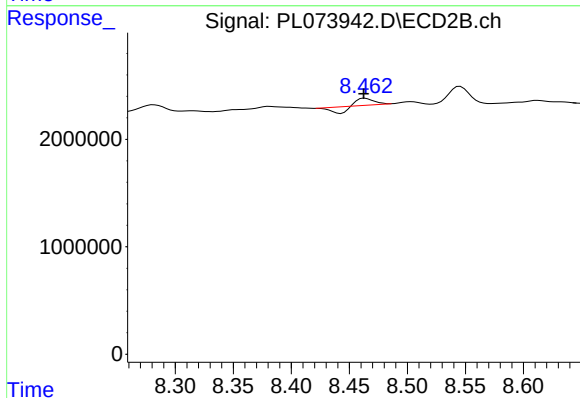
R.T.: 8.282 min
Delta R.T.: 0.004 min
Response: 1265139
Conc: 0.59 ng/ml



#12 4,4'-DDE

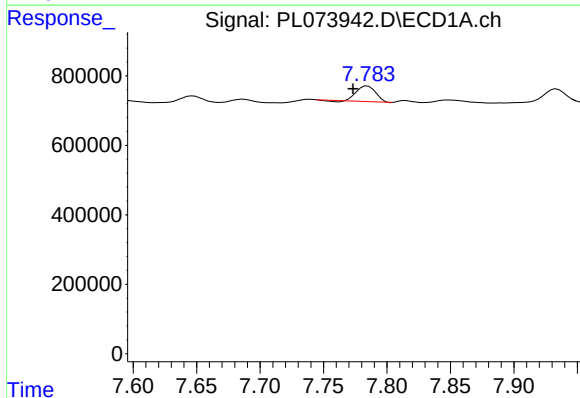
R.T.: 7.647 min
Delta R.T.: 0.003 min
Response: 217398
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



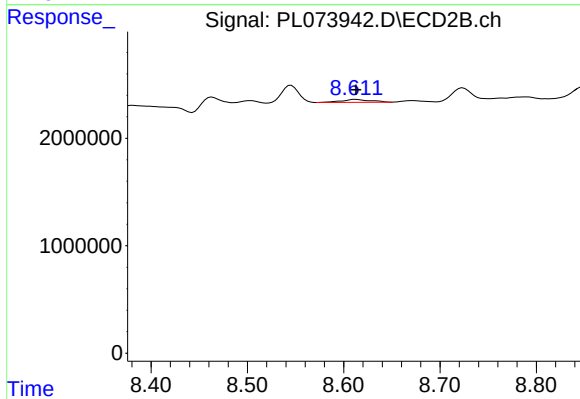
#12 4,4'-DDE

R.T.: 8.463 min
Delta R.T.: 0.001 min
Response: 166389
Conc: 0.08 ng/ml



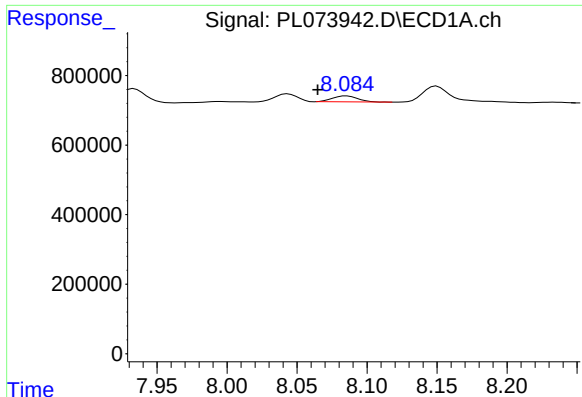
#13 Dieldrin

R.T.: 7.785 min
Delta R.T.: 0.011 min
Response: 458598
Conc: 1.07 ng/ml



#13 Dieldrin

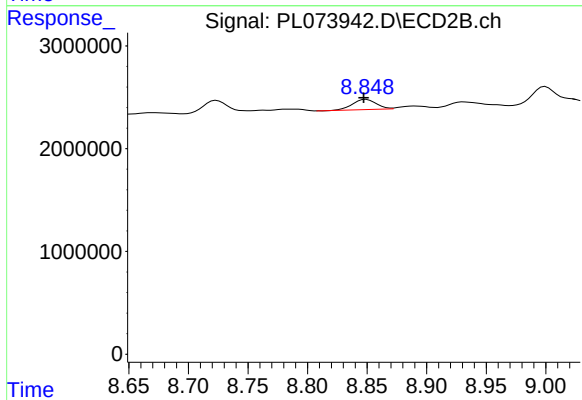
R.T.: 8.613 min
Delta R.T.: 0.000 min
Response: 562629
Conc: 0.28 ng/ml



#14 Endrin

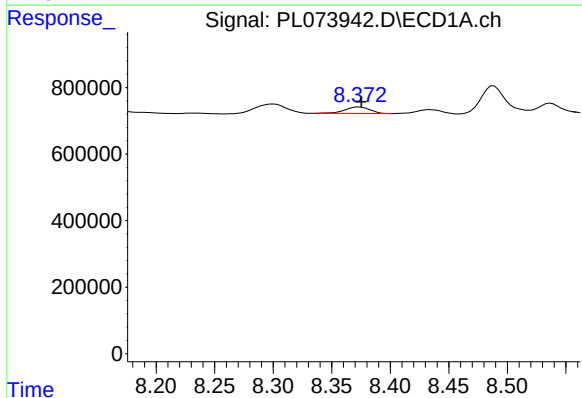
R.T.: 8.085 min
Delta R.T.: 0.021 min
Response: 214785
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



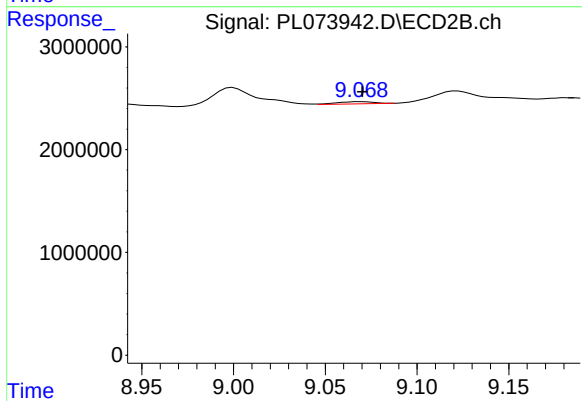
#14 Endrin

R.T.: 8.849 min
Delta R.T.: 0.002 min
Response: 1381753
Conc: 0.82 ng/ml



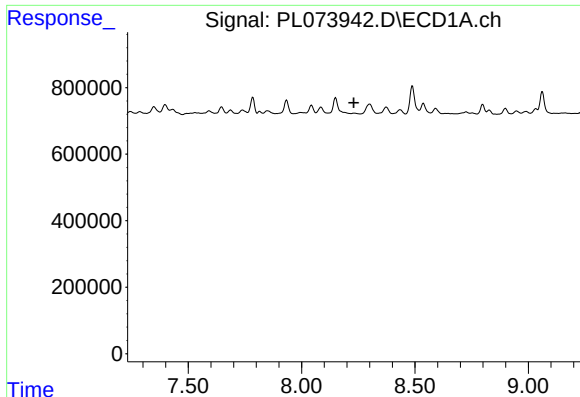
#15 Endosulfan II

R.T.: 8.373 min
Delta R.T.: -0.002 min
Response: 293915
Conc: 0.71 ng/ml



#15 Endosulfan II

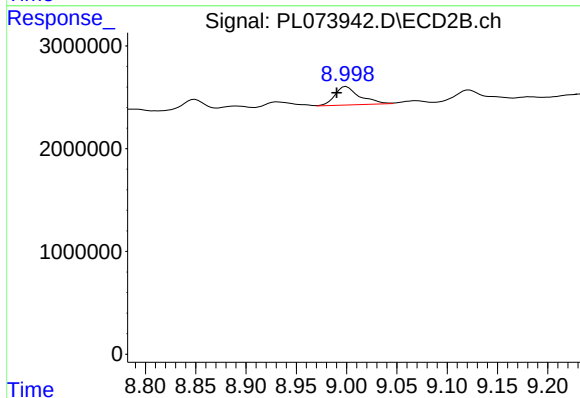
R.T.: 9.069 min
Delta R.T.: 0.000 min
Response: 308519
Conc: 0.18 ng/ml



#16 4,4'-DDD

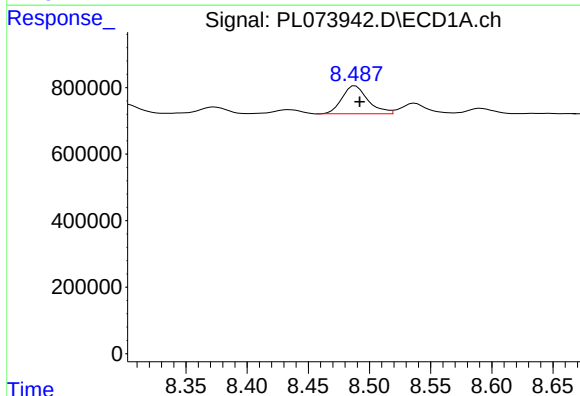
R.T.: 0.000 min
Exp R.T.: 8.231 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



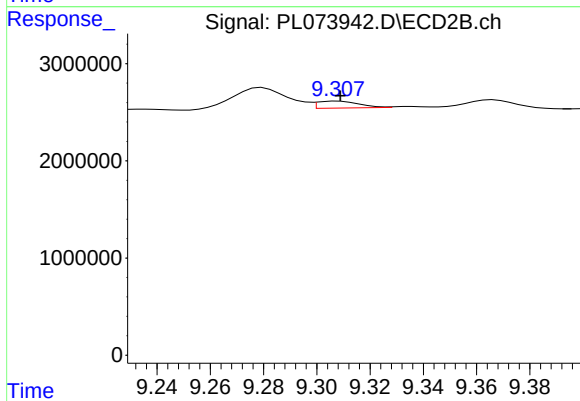
#16 4,4'-DDD

R.T.: 9.000 min
Delta R.T.: 0.010 min
Response: 3060737
Conc: 1.99 ng/ml



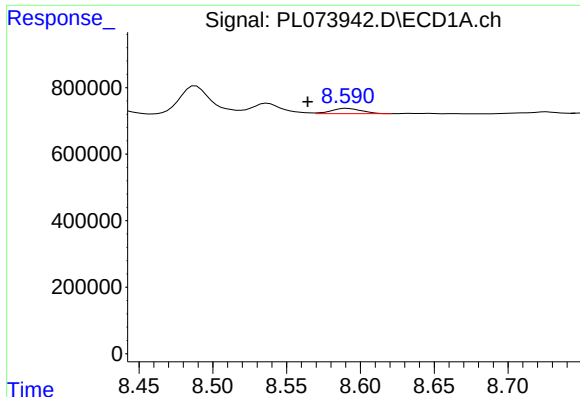
#17 4,4'-DDT

R.T.: 8.489 min
Delta R.T.: -0.003 min
Response: 1242858
Conc: 3.36 ng/ml



#17 4,4'-DDT

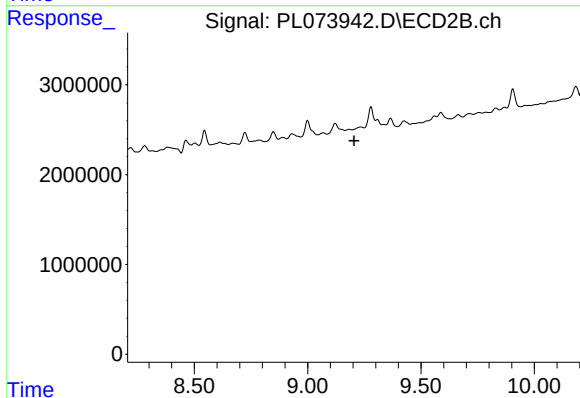
R.T.: 9.308 min
Delta R.T.: 0.000 min
Response: 775629
Conc: 0.44 ng/ml



#18 Endrin aldehyde

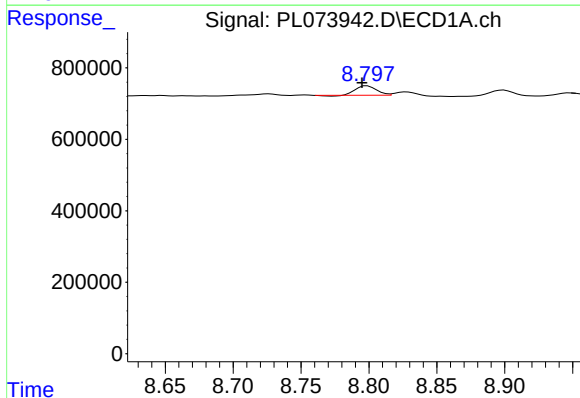
R.T.: 8.591 min
Delta R.T.: 0.027 min
Response: 227491
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



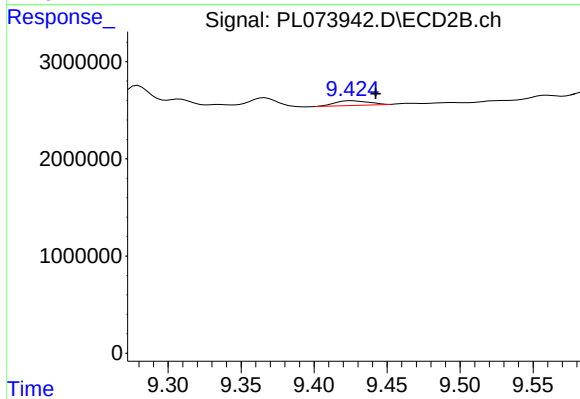
#18 Endrin aldehyde

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



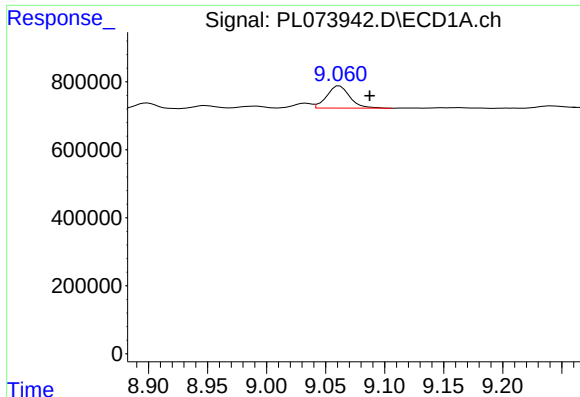
#19 Endosulfan Sulfate

R.T.: 8.799 min
Delta R.T.: 0.004 min
Response: 275391
Conc: 0.64 ng/ml



#19 Endosulfan Sulfate

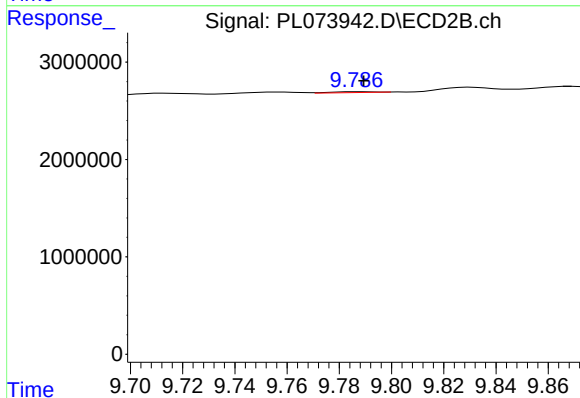
R.T.: 9.426 min
Delta R.T.: -0.016 min
Response: 801984
Conc: 0.48 ng/ml



#20 Methoxychlor

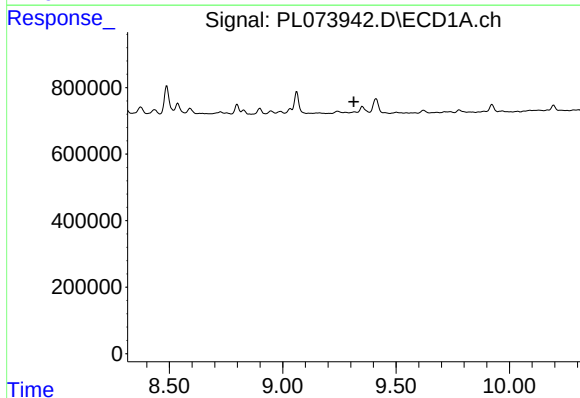
R.T.: 9.062 min
Delta R.T.: -0.026 min
Response: 886516
Conc: 3.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



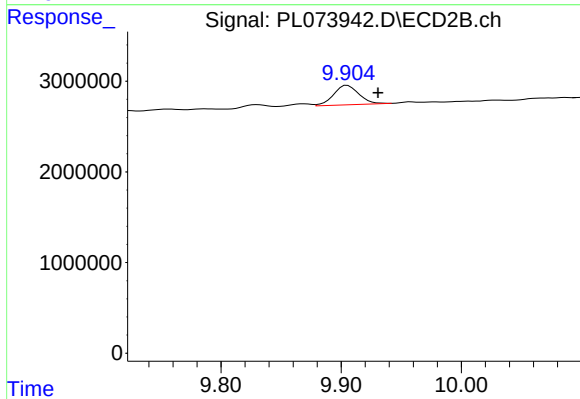
#20 Methoxychlor

R.T.: 9.787 min
Delta R.T.: -0.002 min
Response: 100204
Conc: 0.10 ng/ml



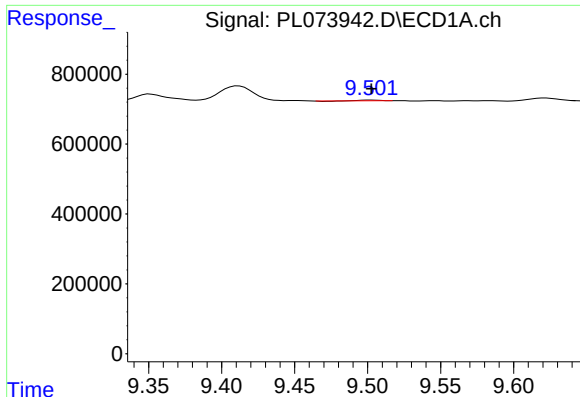
#21 Endrin ketone

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



#21 Endrin ketone

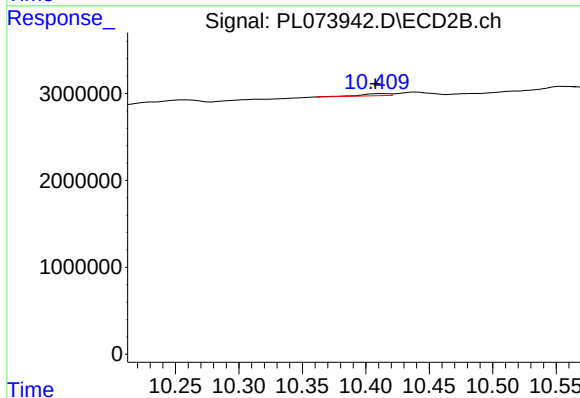
R.T.: 9.905 min
Delta R.T.: -0.026 min
Response: 3135235
Conc: 1.81 ng/ml



#22 Mirex

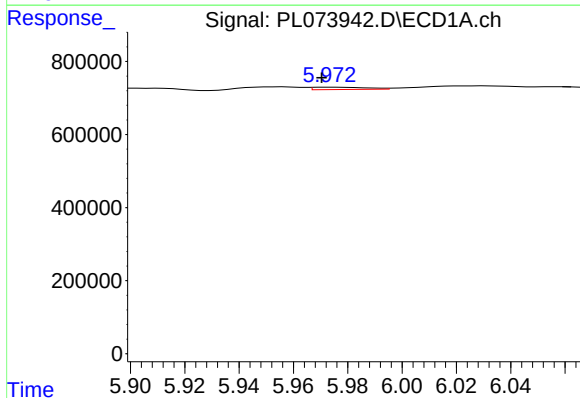
R.T.: 9.502 min
Delta R.T.: 0.000 min
Response: 11937
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



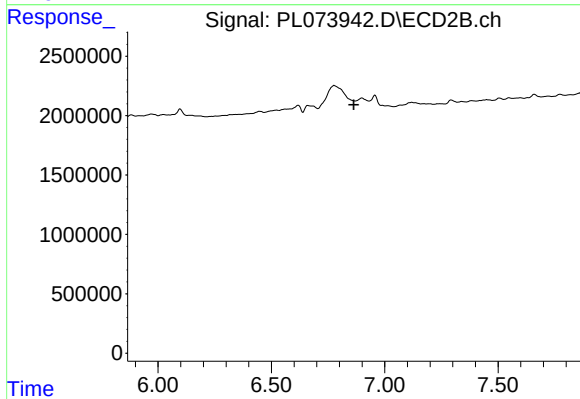
#22 Mirex

R.T.: 10.412 min
Delta R.T.: 0.004 min
Response: 347837
Conc: 0.25 ng/ml



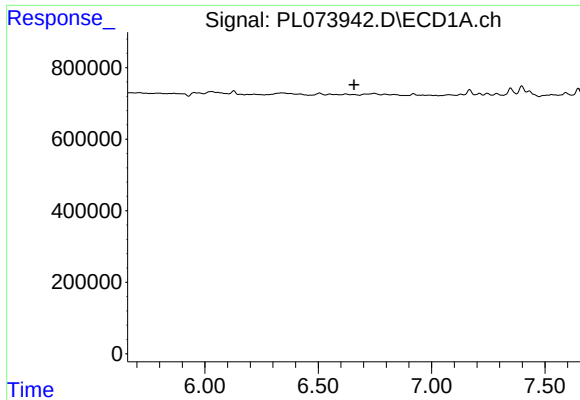
#23 Chlordane-1

R.T.: 5.974 min
Delta R.T.: 0.004 min
Response: 90024
Conc: 7.23 ng/ml



#23 Chlordane-1

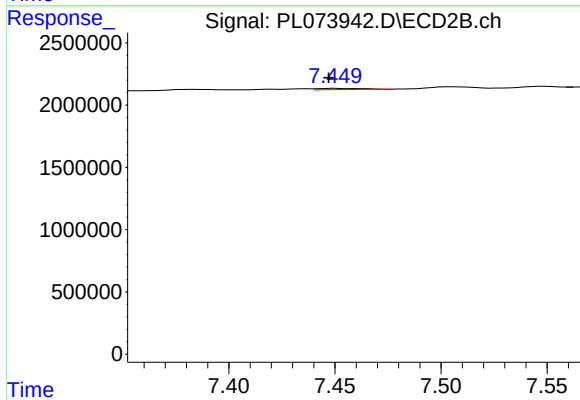
R.T.: 0.000 min
Exp R.T.: 6.864 min
Response: 0
Conc: N.D.



#24 Chlordane-2

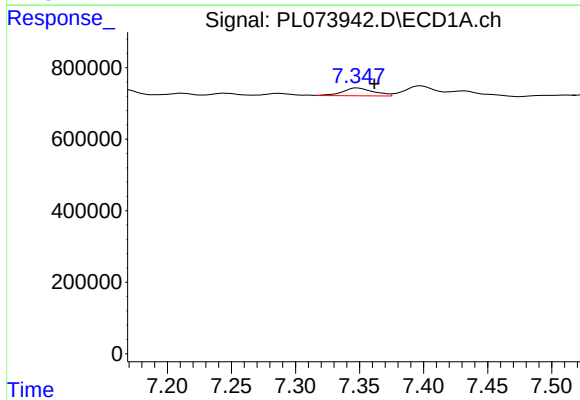
R.T.: 0.000 min
Exp R.T.: 6.659 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



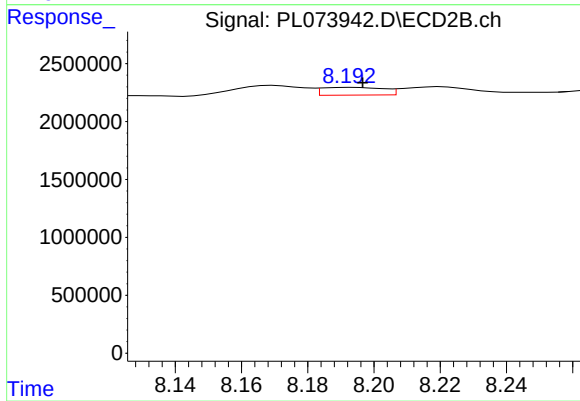
#24 Chlordane-2

R.T.: 7.450 min
Delta R.T.: 0.003 min
Response: 152490
Conc: 1.85 ng/ml



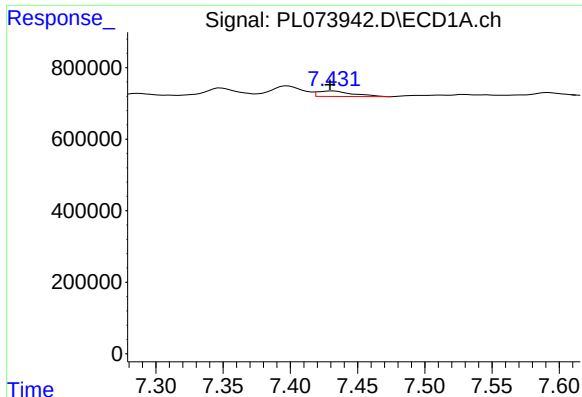
#25 Chlordane-3

R.T.: 7.348 min
Delta R.T.: -0.013 min
Response: 369304
Conc: 8.54 ng/ml



#25 Chlordane-3

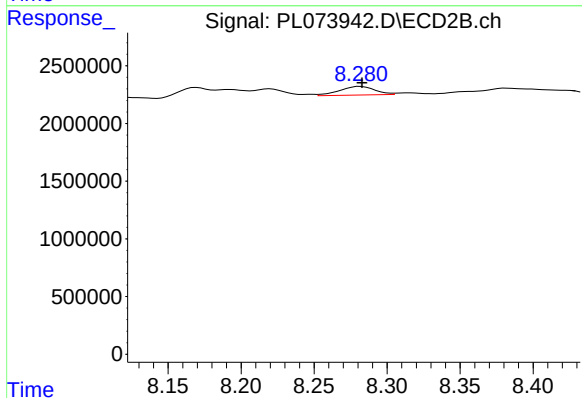
R.T.: 8.193 min
Delta R.T.: -0.004 min
Response: 860105
Conc: 2.54 ng/ml



#26 Chlordane-4

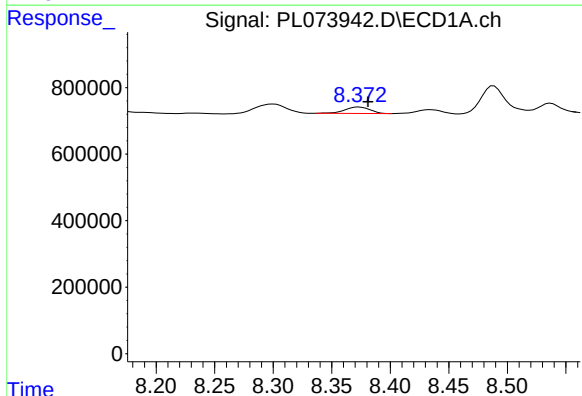
R.T.: 7.432 min
Delta R.T.: 0.002 min
Response: 273701
Conc: 5.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



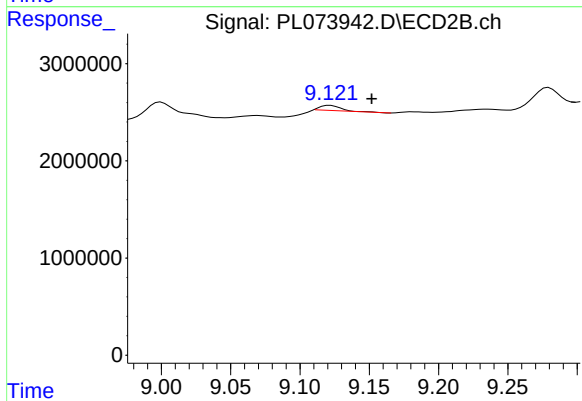
#26 Chlordane-4

R.T.: 8.282 min
Delta R.T.: -0.001 min
Response: 1265139
Conc: 3.19 ng/ml



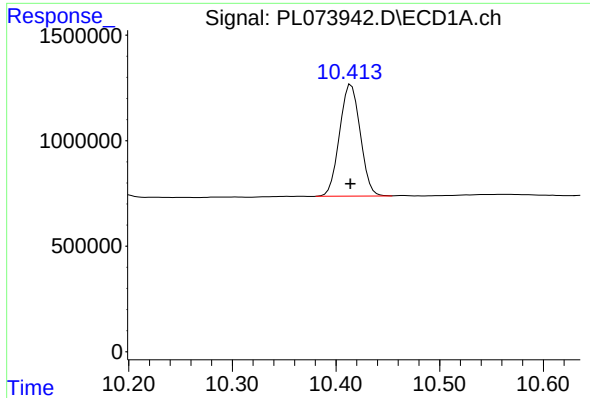
#27 Chlordane-5

R.T.: 8.373 min
Delta R.T.: -0.008 min
Response: 293915
Conc: 16.85 ng/ml



#27 Chlordane-5

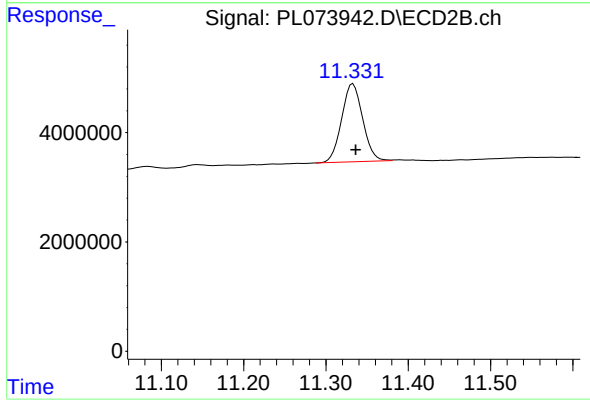
R.T.: 9.122 min
Delta R.T.: -0.030 min
Response: 524076
Conc: 8.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.415 min
Delta R.T.: 0.000 min
Response: 7362846
Conc: 14.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.333 min
Delta R.T.: -0.003 min
Response: 25444063
Conc: 14.41 ng/ml