

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032922\
 Data File : PL073720.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Mar 2022 14:04
 Operator : AR\AJ
 Sample : N2149-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 30 01:02:14 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 04:12:46 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...	4.642	5.490	6088569	30740681	19.010	18.730
28)	SA Decachlor...	10.416	11.333	7995176	26685727	15.723	14.923
Target Compounds							
2)	A alpha-BHC	5.355	0.000	76779	0	0.186	N.D. #
3)	MA gamma-BHC...	5.769	0.000	106925	0	0.256	N.D. #
5)	MB Aldrin	6.505	0.000	59083	0	0.143	N.D. #
6)	B beta-BHC	0.000	6.662f	0	820993	N.D.	0.788 #
7)	B delta-BHC	0.000	6.957	0	2777851	N.D.	1.290 #
8)	B Heptachlo...	0.000	7.923	0	437221	N.D.	0.219 #
9)	A Endosulfan I	7.514f	8.319	705764	328457	1.720	0.180 #
10)	B gamma-Chl...	7.382	8.192	605245	1292563	1.384	0.633 #
11)	B alpha-Chl...	7.433	8.279	325418	1592262	0.736	0.796
12)	B 4,4'-DDE	7.648	8.462	1433286	6358293	3.994	3.547
14)	MA Endrin	8.088f	8.850	216243	215582	0.557	0.140 #
15)	B Endosulfa...	8.380	9.066	161477	131992	0.413	0.086 #
16)	A 4,4'-DDD	8.233	8.988	3449919	16093583	10.624	11.025
17)	MA 4,4'-DDT	8.494	9.307	1885692	6835672	4.986	4.182
18)	B Endrin al...	8.586f	9.213	80523	50659	0.255	0.041 #
19)	B Endosulfa...	8.819f	9.437	2825440	591264	6.689	0.375 #
20)	A Methoxychlor	9.091	9.788	159721	534277	0.623	0.593
21)	B Endrin ke...	0.000	9.905f	0	796723	N.D.	0.483 #
22)	Mirex	9.505	10.409	-31636	140426	N.D.	0.103
23)	Chlordane-1	0.000	6.853	0	477528	N.D.	6.990 #
25)	Chlordane-3	7.382	8.192	605245	1292563	14.822	4.767 #
26)	Chlordane-4	7.433	8.279	325418	1592262	7.342	4.807 #
27)	Chlordane-5	8.380	0.000	161477	0	9.861	N.D. #

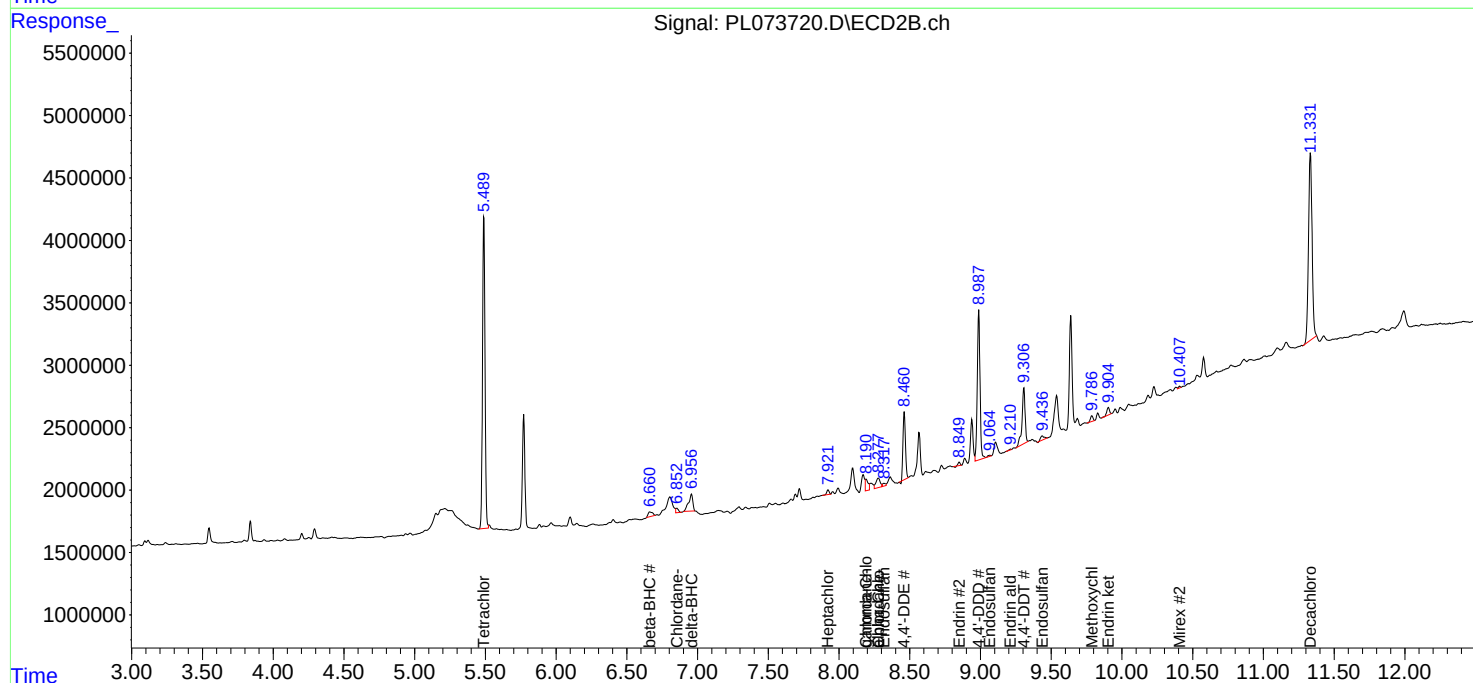
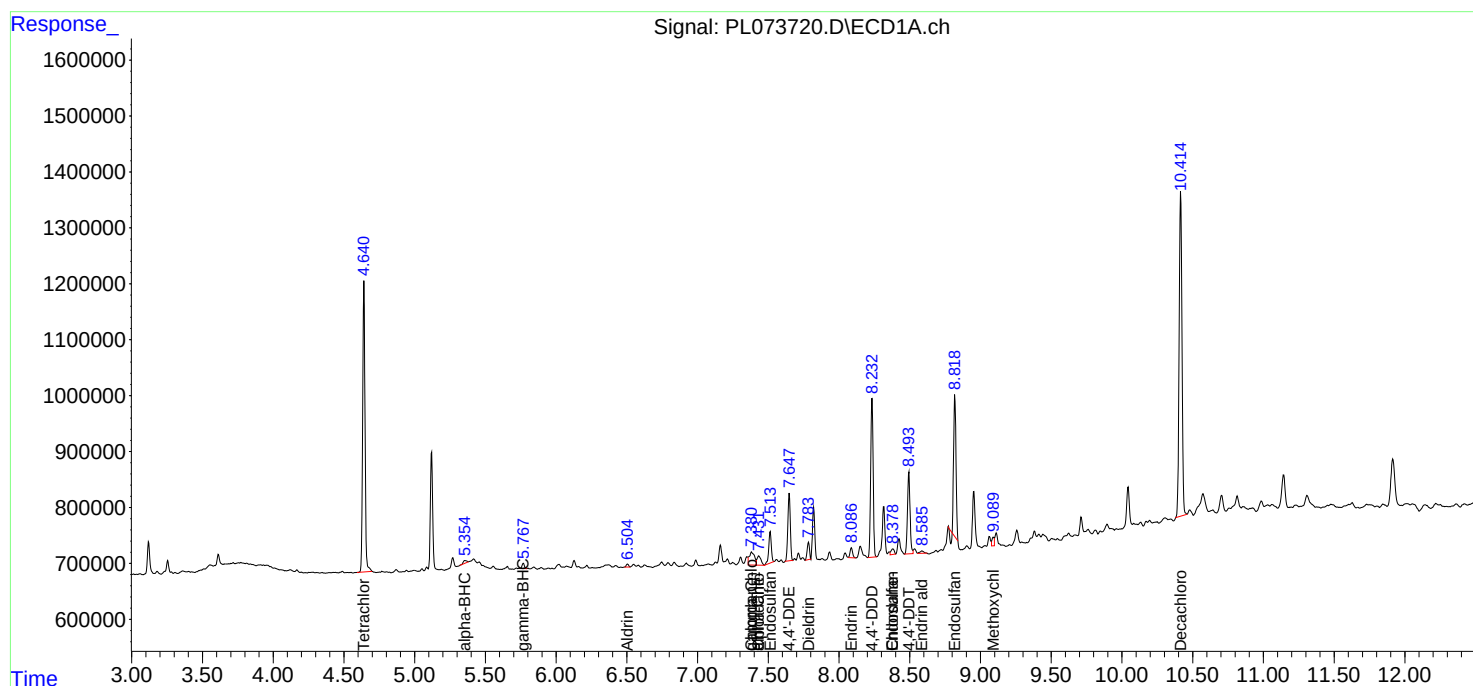
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

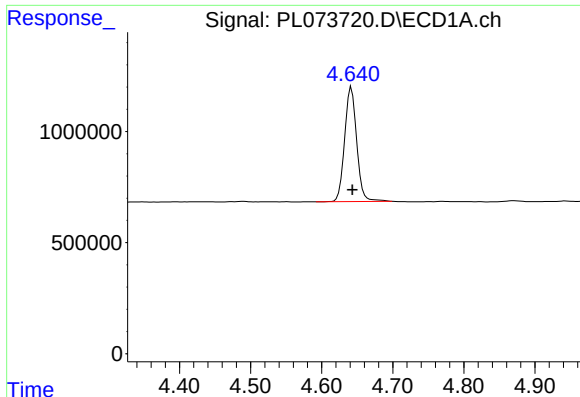
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032922\
Data File : PL073720.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Mar 2022 14:04
Operator : AR\AJ
Sample : N2149-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 30 01:02:14 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
Quant Title : GC Extractables
QLast Update : Mon Mar 14 04:12:46 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

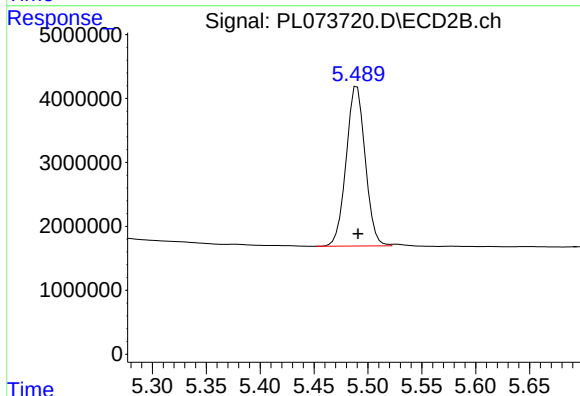




#1 Tetrachloro-m-xylene

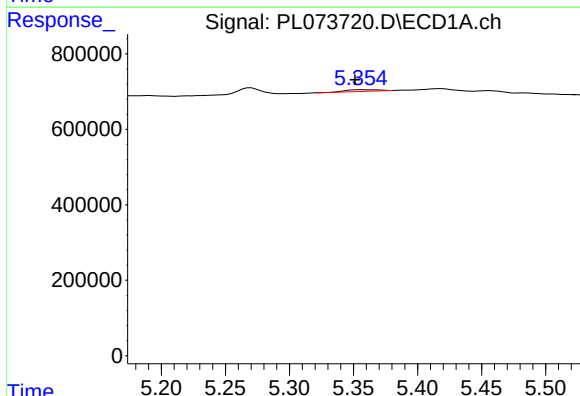
R.T.: 4.642 min
Delta R.T.: -0.001 min
Response: 6088569
Conc: 19.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



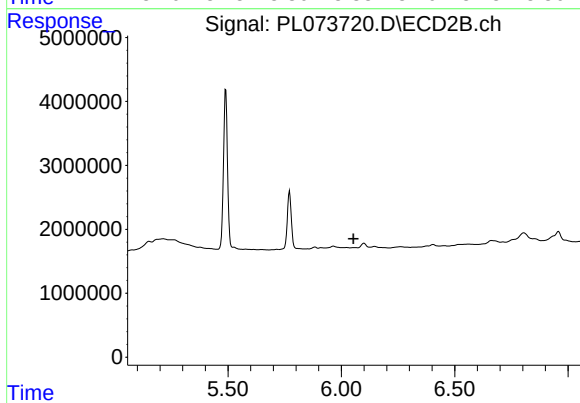
#1 Tetrachloro-m-xylene

R.T.: 5.490 min
Delta R.T.: -0.001 min
Response: 30740681
Conc: 18.73 ng/ml



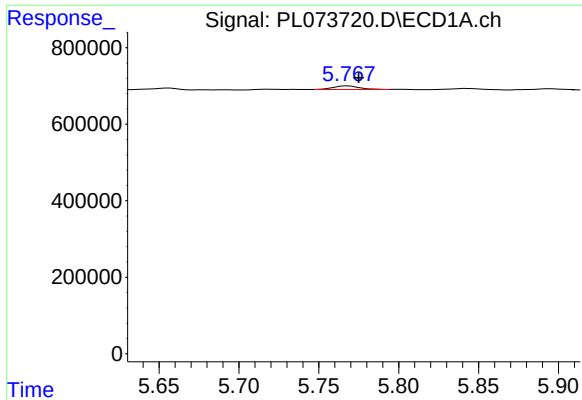
#2 alpha-BHC

R.T.: 5.355 min
Delta R.T.: 0.004 min
Response: 76779
Conc: 0.19 ng/ml



#2 alpha-BHC

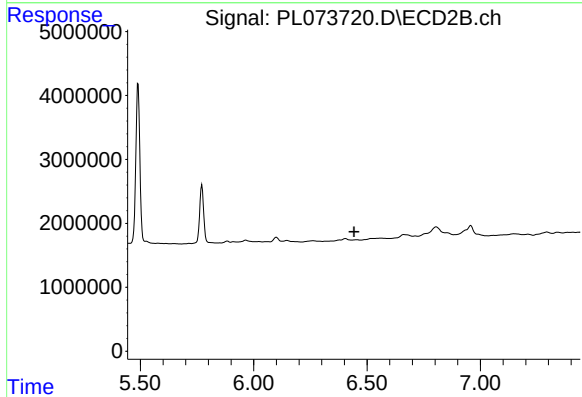
R.T.: 0.000 min
Exp R.T. : 6.054 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

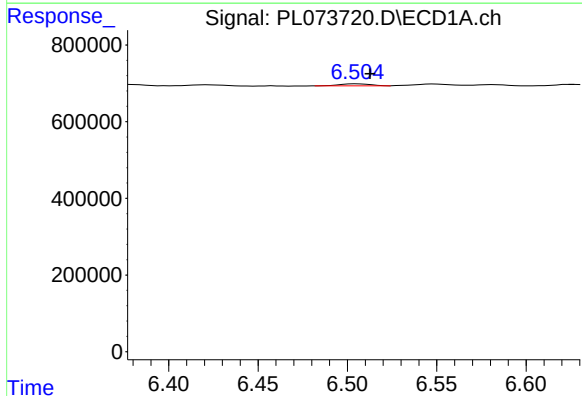
R.T.: 5.769 min
Delta R.T.: -0.006 min
Response: 106925
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



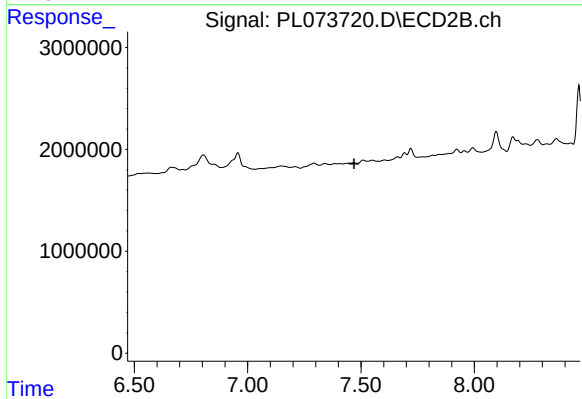
#3 gamma-BHC (Lindane)

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



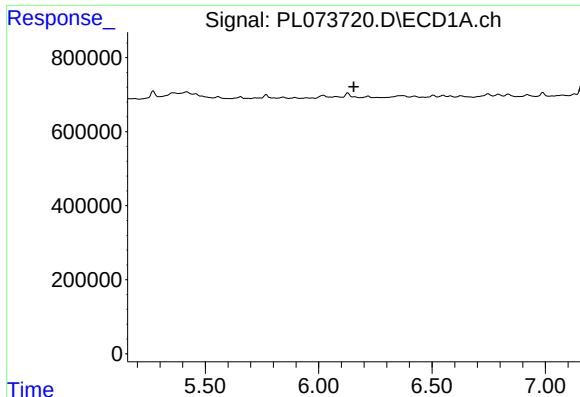
#5 Aldrin

R.T.: 6.505 min
Delta R.T.: -0.007 min
Response: 59083
Conc: 0.14 ng/ml



#5 Aldrin

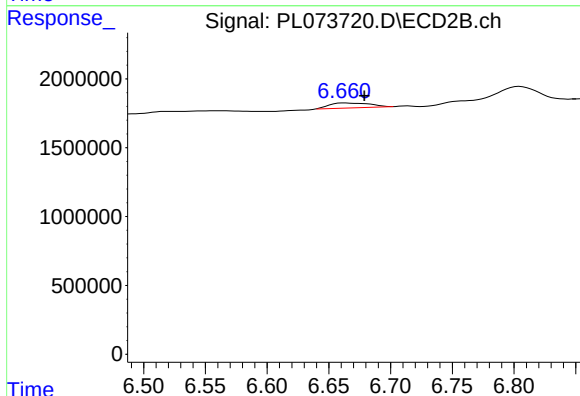
R.T.: 0.000 min
Exp R.T. : 7.470 min
Response: 0
Conc: N.D.



#6 beta-BHC

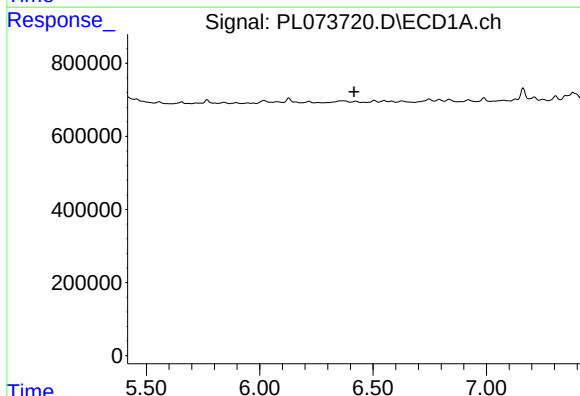
R.T.: 0.000 min
Exp R.T.: 6.155 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



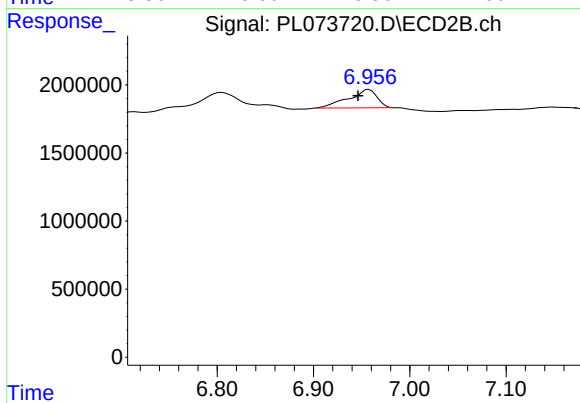
#6 beta-BHC

R.T.: 6.662 min
Delta R.T.: -0.016 min
Response: 820993
Conc: 0.79 ng/ml



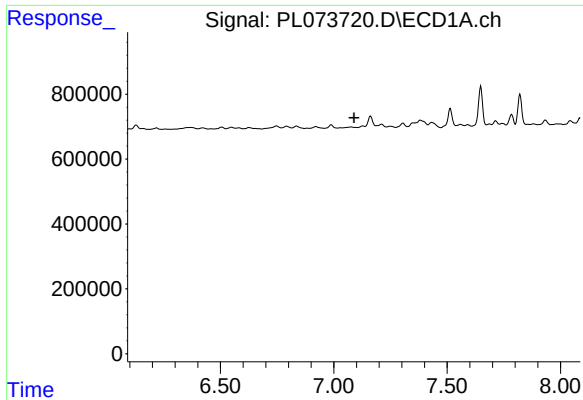
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 6.416 min
Response: 0
Conc: N.D.



#7 delta-BHC

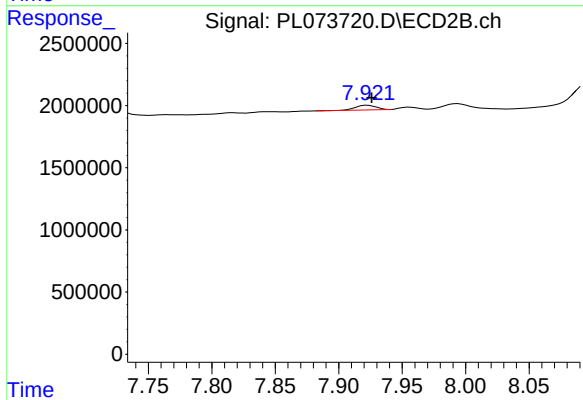
R.T.: 6.957 min
Delta R.T.: 0.011 min
Response: 2777851
Conc: 1.29 ng/ml



#8 Heptachlor epoxide

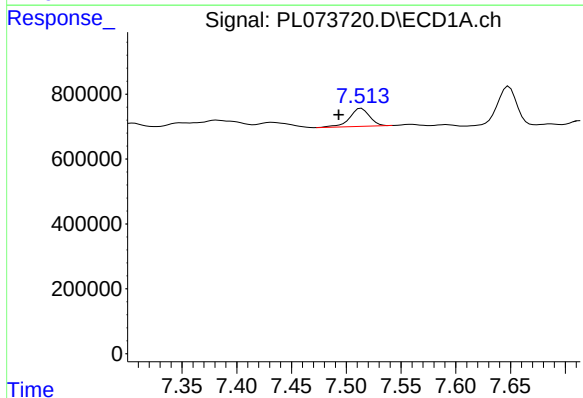
R.T.: 0.000 min
Exp R.T.: 7.090 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



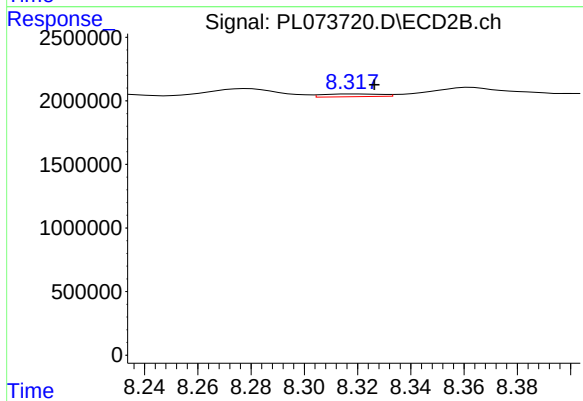
#8 Heptachlor epoxide

R.T.: 7.923 min
Delta R.T.: -0.003 min
Response: 437221
Conc: 0.22 ng/ml



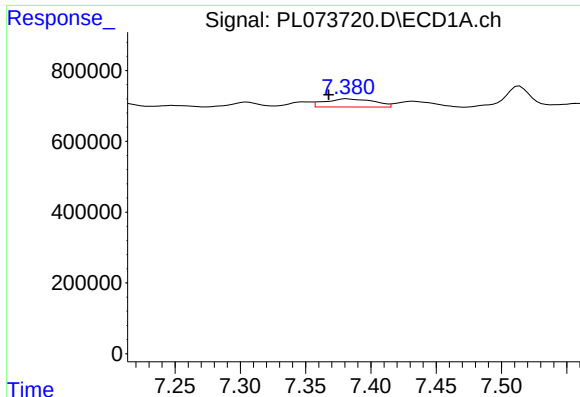
#9 Endosulfan I

R.T.: 7.514 min
Delta R.T.: 0.021 min
Response: 705764
Conc: 1.72 ng/ml



#9 Endosulfan I

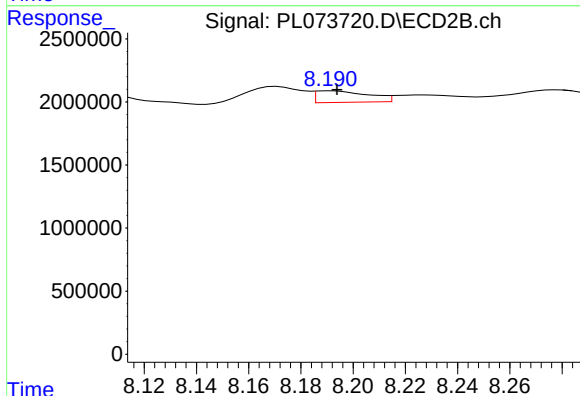
R.T.: 8.319 min
Delta R.T.: -0.007 min
Response: 328457
Conc: 0.18 ng/ml



#10 gamma-Chlordane

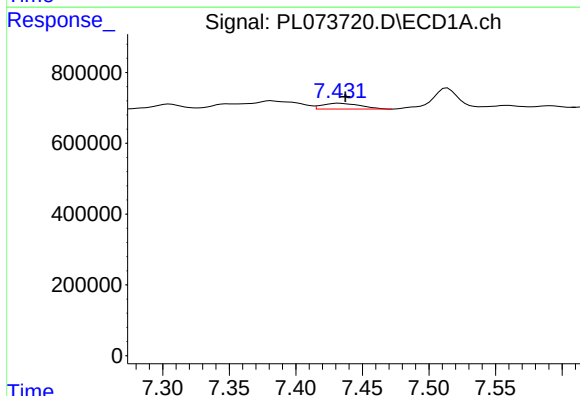
R.T.: 7.382 min
Delta R.T.: 0.014 min
Response: 605245
Conc: 1.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



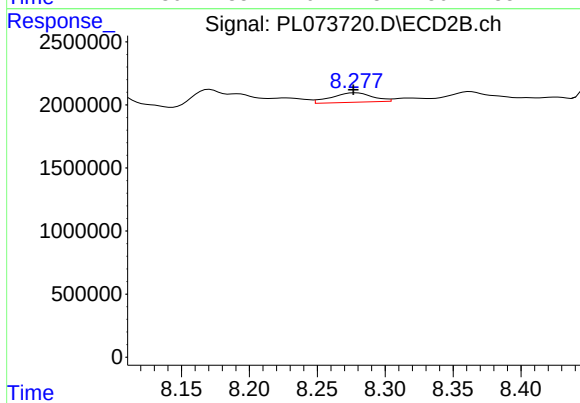
#10 gamma-Chlordane

R.T.: 8.192 min
Delta R.T.: -0.002 min
Response: 1292563
Conc: 0.63 ng/ml



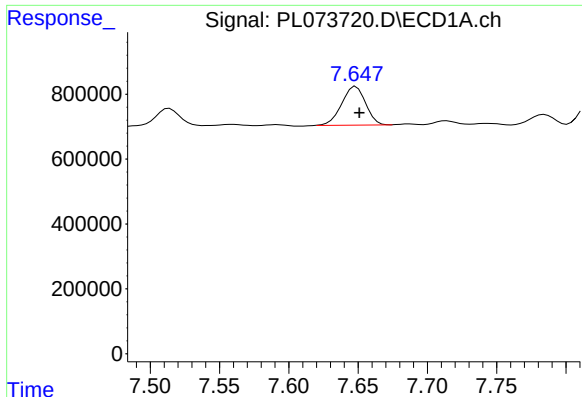
#11 alpha-Chlordane

R.T.: 7.433 min
Delta R.T.: -0.004 min
Response: 325418
Conc: 0.74 ng/ml



#11 alpha-Chlordane

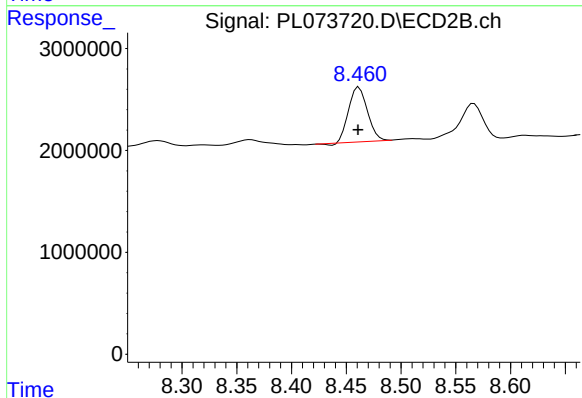
R.T.: 8.279 min
Delta R.T.: 0.002 min
Response: 1592262
Conc: 0.80 ng/ml



#12 4,4'-DDE

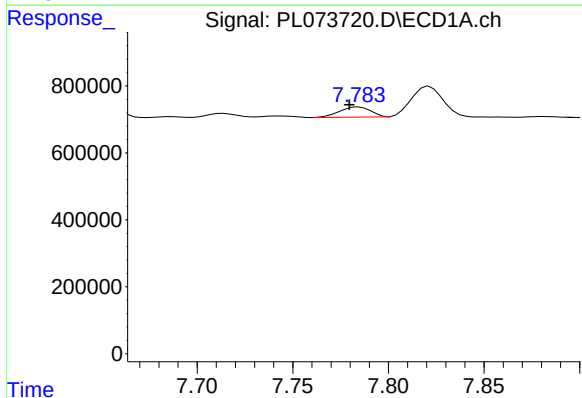
R.T.: 7.648 min
Delta R.T.: -0.002 min
Response: 1433286
Conc: 3.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



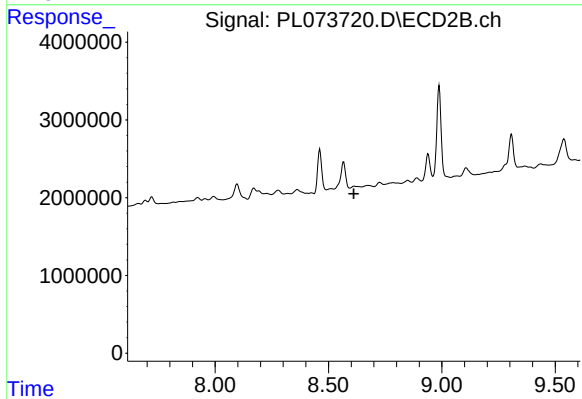
#12 4,4'-DDE

R.T.: 8.462 min
Delta R.T.: 0.000 min
Response: 6358293
Conc: 3.55 ng/ml



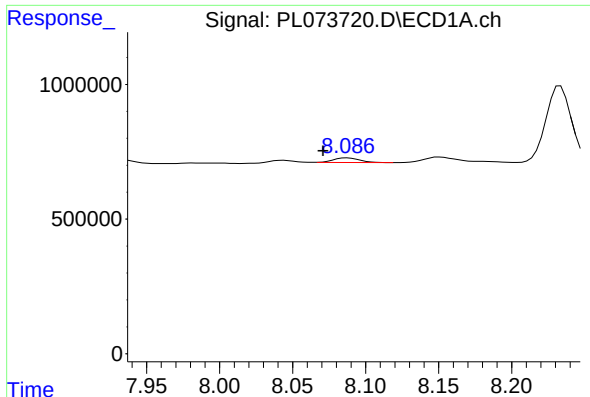
#13 Dieldrin

R.T.: 7.784 min
Delta R.T.: 0.005 min
Response: 345149
Conc: 0.83 ng/ml



#13 Dieldrin

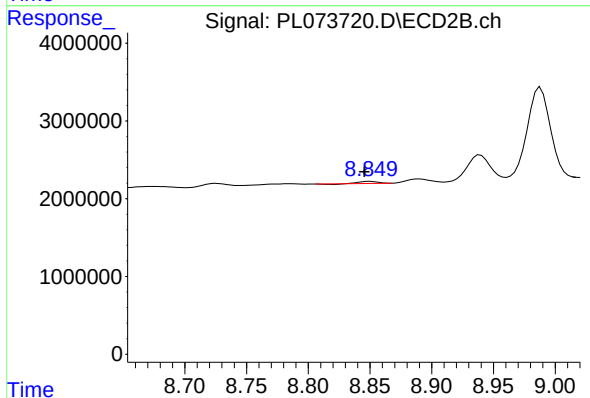
R.T.: 8.614 min
Delta R.T.: 0.003 min
Response: -1792071
Conc: N.D.



#14 Endrin

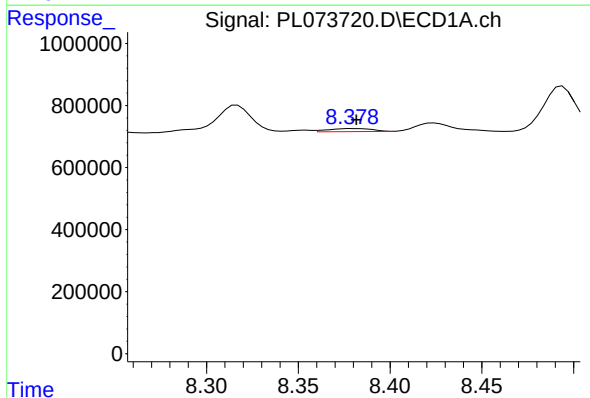
R.T.: 8.088 min
Delta R.T.: 0.017 min
Response: 216243
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



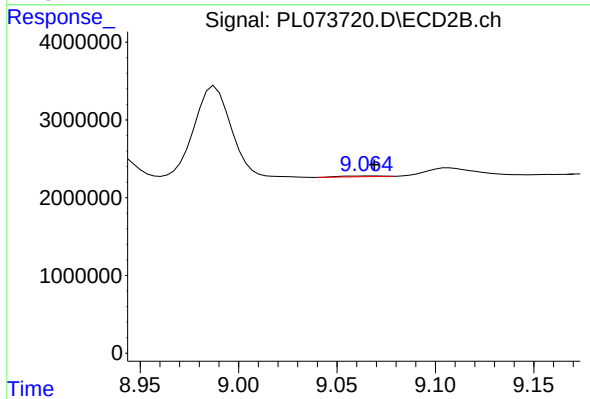
#14 Endrin

R.T.: 8.850 min
Delta R.T.: 0.005 min
Response: 215582
Conc: 0.14 ng/ml



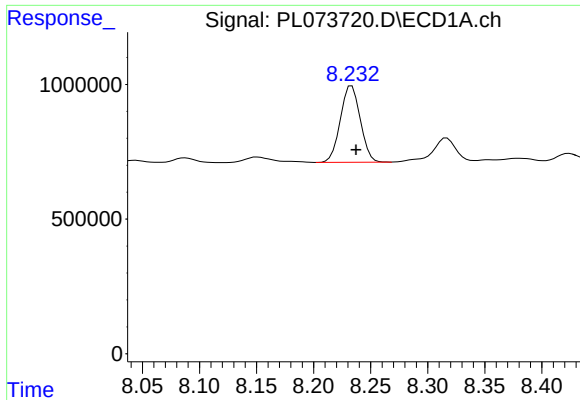
#15 Endosulfan II

R.T.: 8.380 min
Delta R.T.: -0.002 min
Response: 161477
Conc: 0.41 ng/ml



#15 Endosulfan II

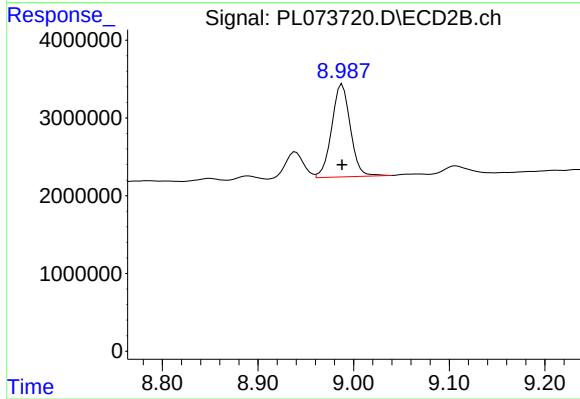
R.T.: 9.066 min
Delta R.T.: -0.003 min
Response: 131992
Conc: 0.09 ng/ml



#16 4,4'-DDD

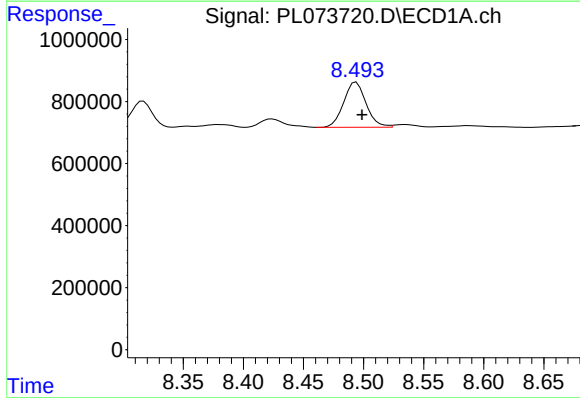
R.T.: 8.233 min
Delta R.T.: -0.004 min
Response: 3449919
Conc: 10.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



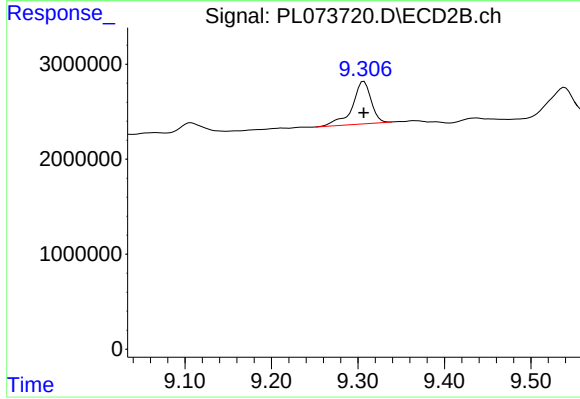
#16 4,4'-DDD

R.T.: 8.988 min
Delta R.T.: 0.000 min
Response: 16093583
Conc: 11.03 ng/ml



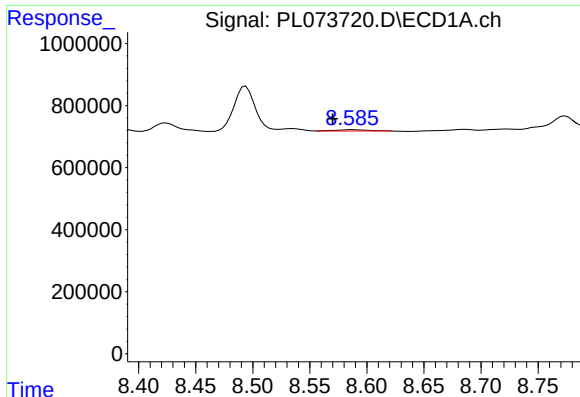
#17 4,4'-DDT

R.T.: 8.494 min
Delta R.T.: -0.005 min
Response: 1885692
Conc: 4.99 ng/ml



#17 4,4'-DDT

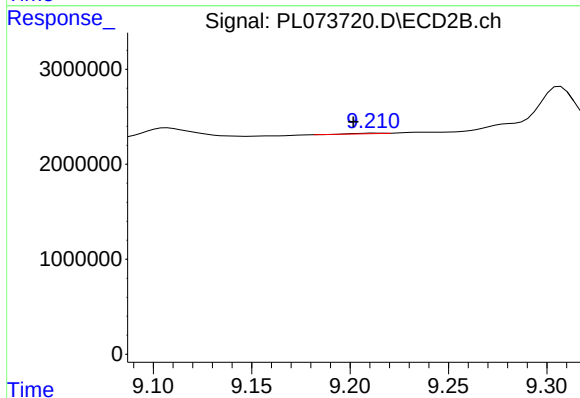
R.T.: 9.307 min
Delta R.T.: 0.000 min
Response: 6835672
Conc: 4.18 ng/ml



#18 Endrin aldehyde

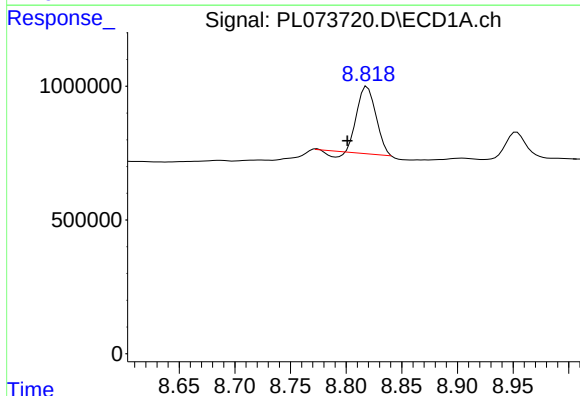
R.T.: 8.586 min
Delta R.T.: 0.017 min
Response: 80523
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



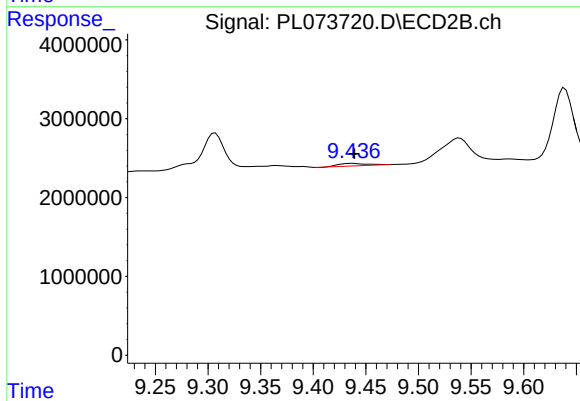
#18 Endrin aldehyde

R.T.: 9.213 min
Delta R.T.: 0.011 min
Response: 50659
Conc: 0.04 ng/ml



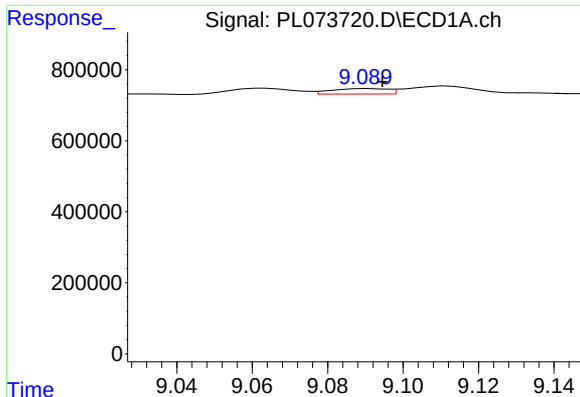
#19 Endosulfan Sulfate

R.T.: 8.819 min
Delta R.T.: 0.018 min
Response: 2825440
Conc: 6.69 ng/ml



#19 Endosulfan Sulfate

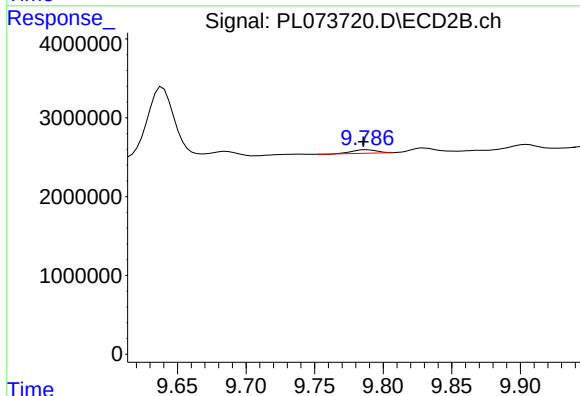
R.T.: 9.437 min
Delta R.T.: -0.002 min
Response: 591264
Conc: 0.38 ng/ml



#20 Methoxychlor

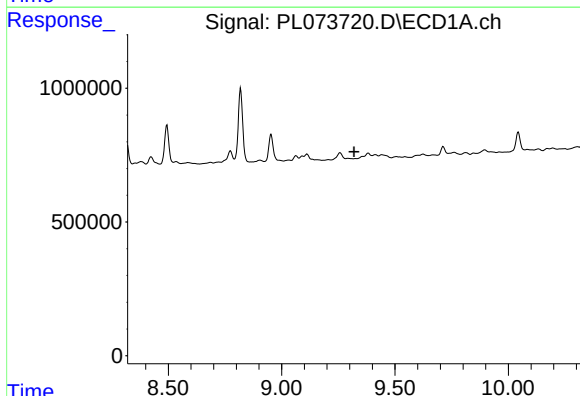
R.T.: 9.091 min
Delta R.T.: -0.004 min
Response: 159721
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



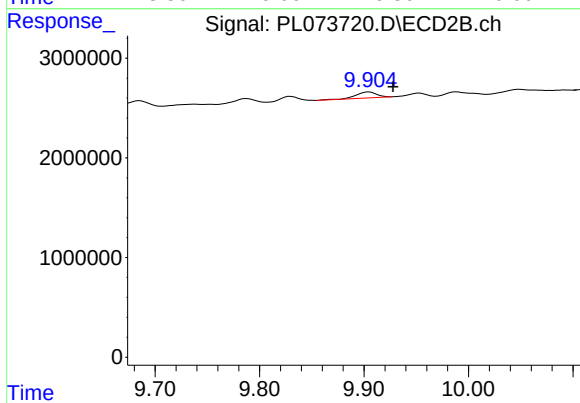
#20 Methoxychlor

R.T.: 9.788 min
Delta R.T.: 0.002 min
Response: 534277
Conc: 0.59 ng/ml



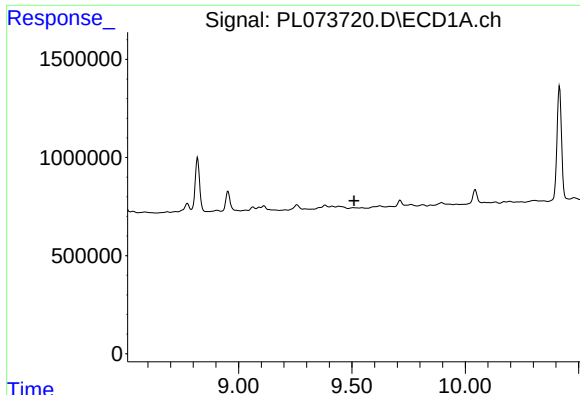
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 9.320 min
Response: 0
Conc: N.D.



#21 Endrin ketone

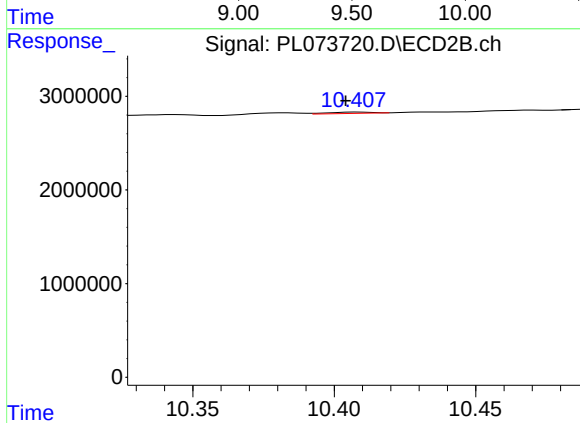
R.T.: 9.905 min
Delta R.T.: -0.023 min
Response: 796723
Conc: 0.48 ng/ml



#22 Mirex

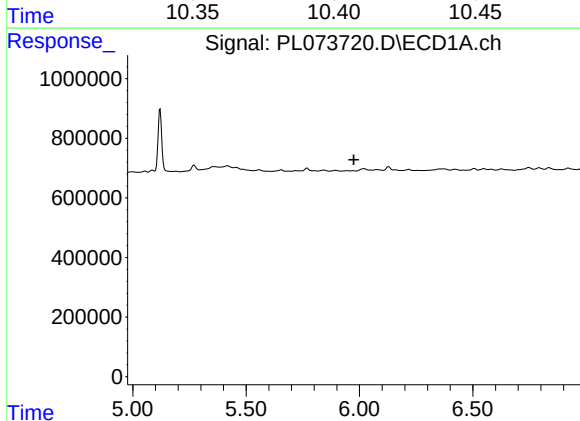
R.T.: 9.505 min
Delta R.T.: -0.004 min
Response: -31636
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



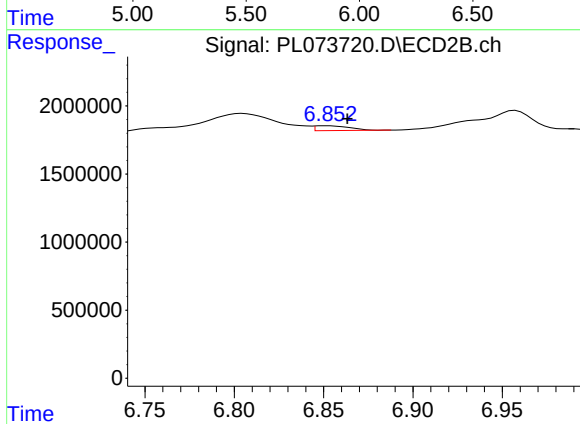
#22 Mirex

R.T.: 10.409 min
Delta R.T.: 0.004 min
Response: 140426
Conc: 0.10 ng/ml



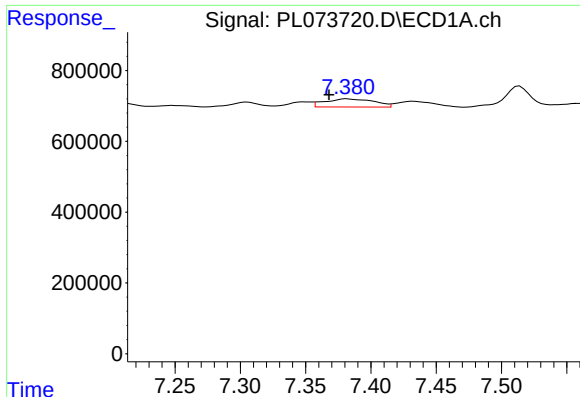
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.976 min
Response: 0
Conc: N.D.



#23 Chlordane-1

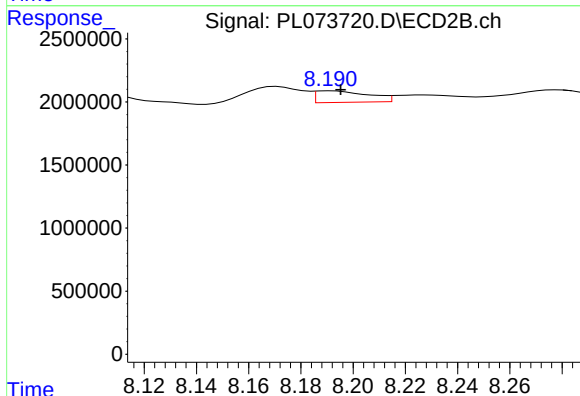
R.T.: 6.853 min
Delta R.T.: -0.010 min
Response: 477528
Conc: 6.99 ng/ml



#25 Chlordane-3

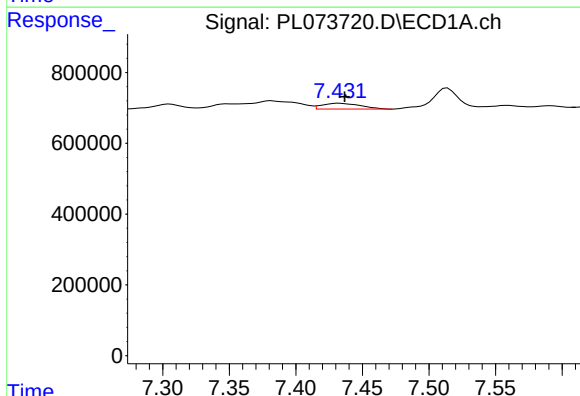
R.T.: 7.382 min
Delta R.T.: 0.014 min
Response: 605245
Conc: 14.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



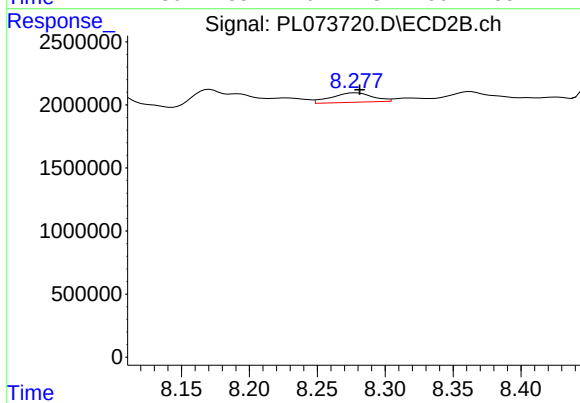
#25 Chlordane-3

R.T.: 8.192 min
Delta R.T.: -0.003 min
Response: 1292563
Conc: 4.77 ng/ml



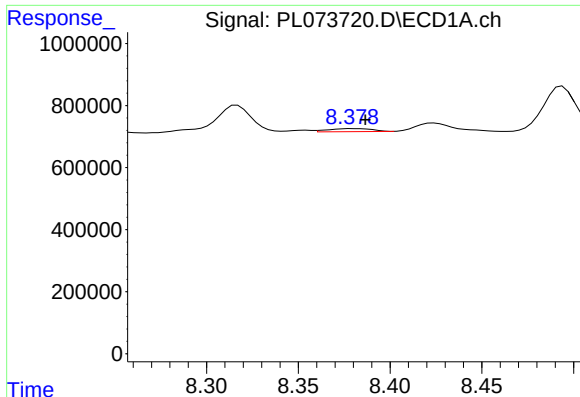
#26 Chlordane-4

R.T.: 7.433 min
Delta R.T.: -0.004 min
Response: 325418
Conc: 7.34 ng/ml



#26 Chlordane-4

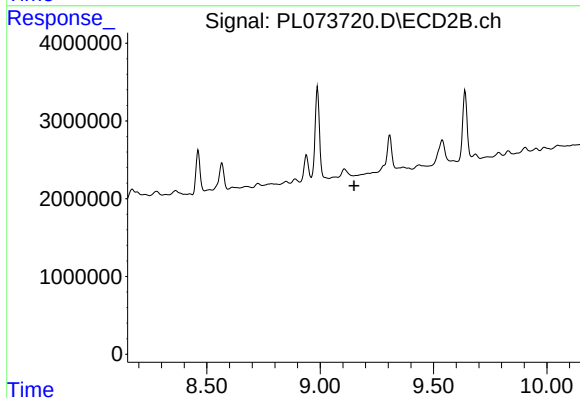
R.T.: 8.279 min
Delta R.T.: -0.003 min
Response: 1592262
Conc: 4.81 ng/ml



#27 Chlordane-5

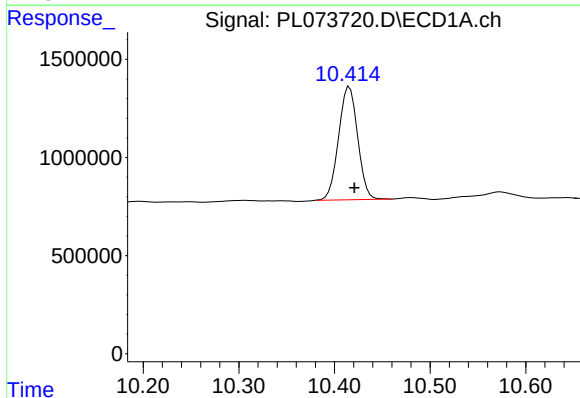
R.T.: 8.380 min
Delta R.T.: -0.006 min
Response: 161477
Conc: 9.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



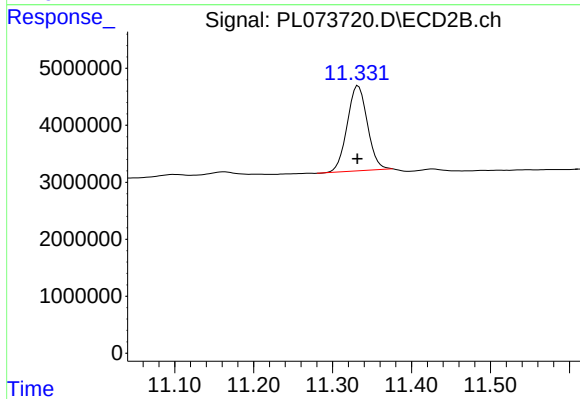
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.149 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.416 min
Delta R.T.: -0.005 min
Response: 7995176
Conc: 15.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.333 min
Delta R.T.: 0.001 min
Response: 26685727
Conc: 14.92 ng/ml