

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022122\
 Data File : PL072861.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2022 22:10
 Operator : AR\AJ
 Sample : N1602-10
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 02:33:35 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 08 05:14:10 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...	4.551	5.488	8086720	29768903	16.795	17.234
28)	SA Decachlor...	10.310	11.377	9083066	20187320	11.998	12.730
Target Compounds							
2)	A alpha-BHC	5.276	0.000	128187	0	0.194	N.D. #
3)	MA gamma-BHC...	5.673	0.000	88847	0	0.141	N.D. #
5)	MB Aldrin	6.409	0.000	17707	0	0.027	N.D. #
7)	B delta-BHC	6.328	7.015f	51793	364623	0.078	0.159 #
8)	B Heptachlo...	6.984	0.000	25290	0	0.040	N.D. #
9)	A Endosulfan I	7.389	8.361	7170	22285	0.012	0.013
10)	B gamma-Chl...	7.261	8.212	38600	976641	0.061	0.505 #
11)	B alpha-Chl...	7.364f	8.308	23960	128135	0.038	0.067 #
12)	B 4,4'-DDE	7.547	8.490	225860	854058	0.372	0.457
13)	MA Dieldrin	7.684	8.652	96238	74478	0.152	0.040 #
14)	MA Endrin	7.995f	0.000	87699	0	0.150	N.D. #
15)	B Endosulfa...	8.277	9.101f	329247	186820	0.541	0.111 #
16)	A 4,4'-DDD	8.137	9.028	86699	226296	0.180	0.164
17)	MA 4,4'-DDT	8.395	9.351	99178	161302	0.184	0.105 #
18)	B Endrin al...	8.485	9.278f	151918	239379	0.349	0.213 #
20)	A Methoxychlor	8.985	9.840	28559	94691	0.081	0.117 #
21)	B Endrin ke...	9.235	10.005	14820	1764742	0.022	1.108 #
22)	Mirex	9.406	0.000	15376	0	0.026	N.D. #
23)	Chlordane-1	5.911f	0.000	354804	0	19.117	N.D. #
24)	Chlordane-2	6.586f	0.000	53512	0	2.116	N.D. #
25)	Chlordane-3	7.261	8.212	38600	976641	0.573	3.268 #
26)	Chlordane-4	7.364f	8.308	23960	128135	0.327	0.359
27)	Chlordane-5	8.277	0.000	329247	0	12.833	N.D. #

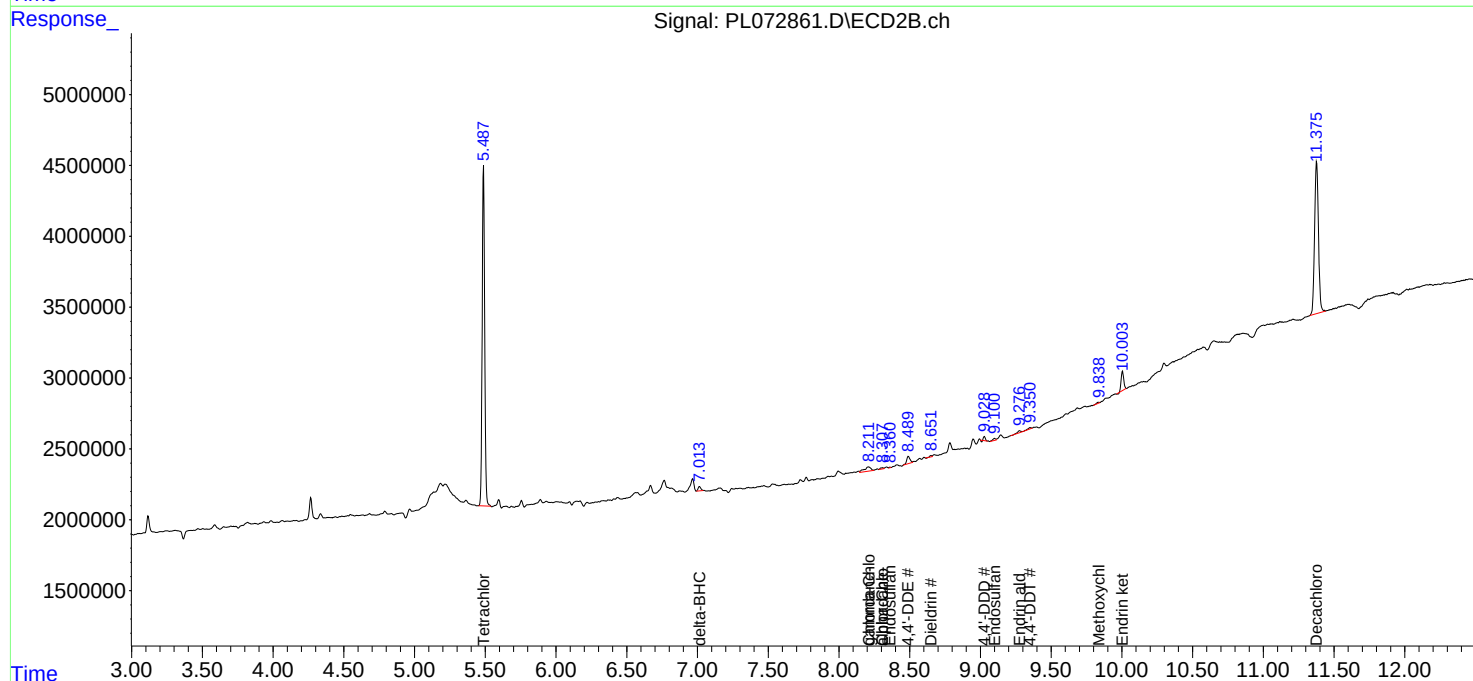
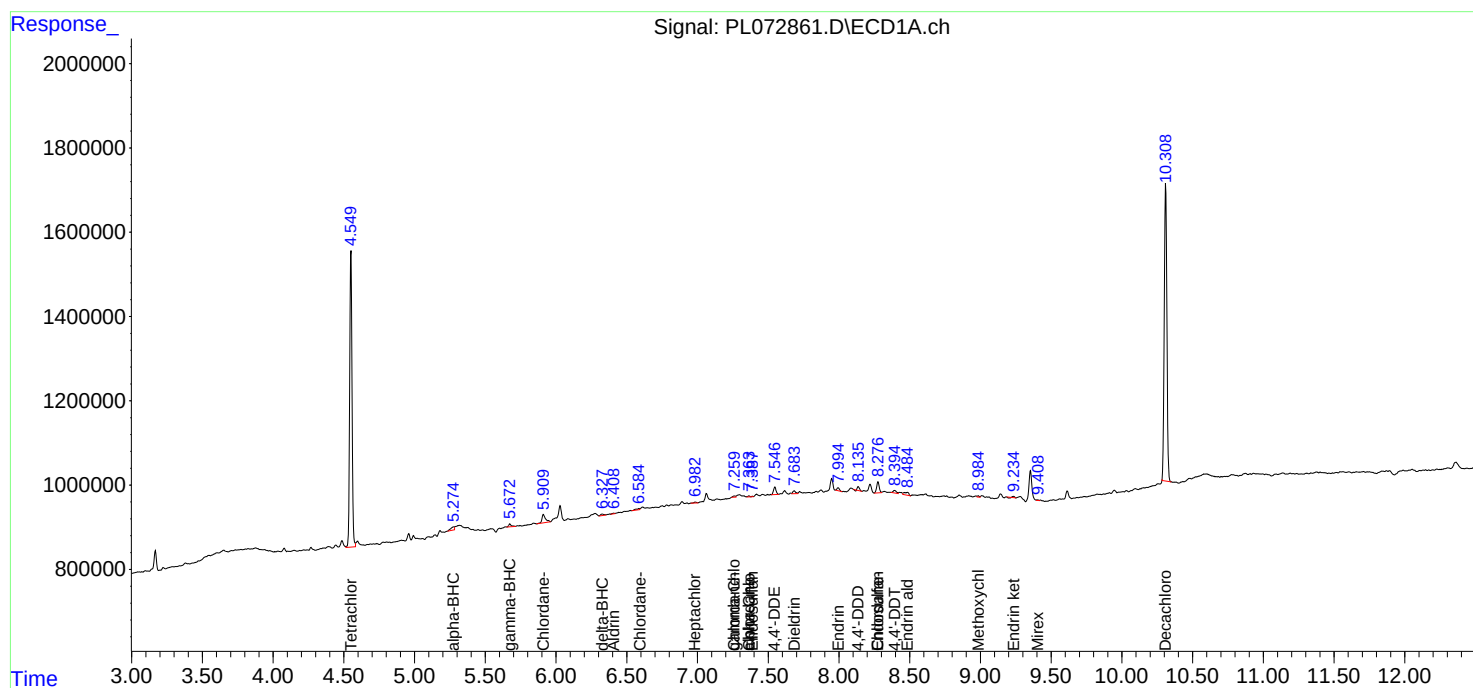
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

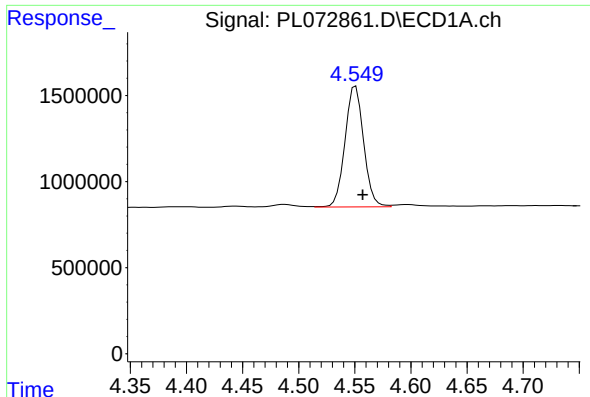
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022122\
Data File : PL072861.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2022 22:10
Operator : AR\AJ
Sample : N1602-10
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 02:33:35 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
Quant Title : GC Extractables
QLast Update : Tue Feb 08 05:14:10 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

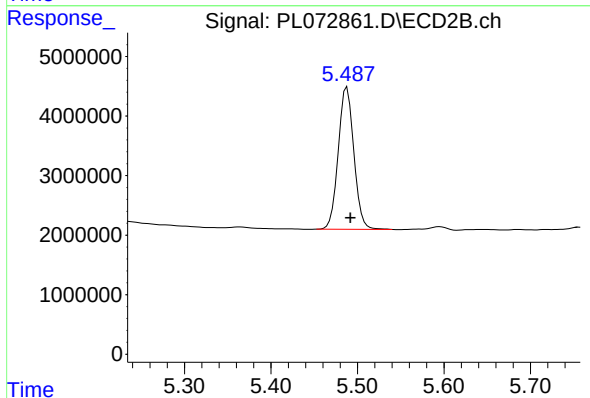




#1 Tetrachloro-m-xylene

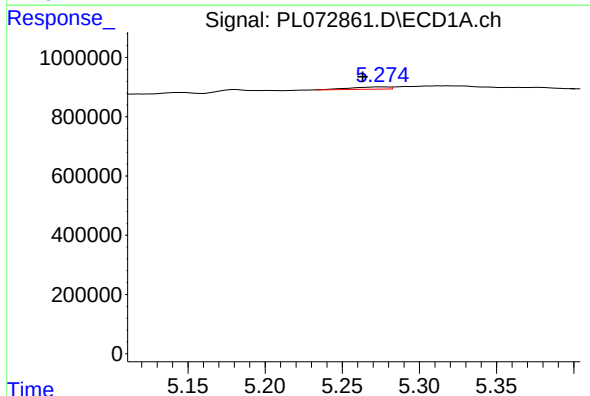
R.T.: 4.551 min
Delta R.T.: -0.006 min
Response: 8086720
Conc: 16.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



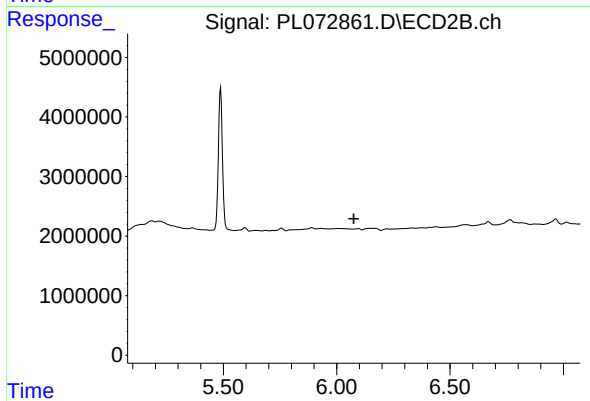
#1 Tetrachloro-m-xylene

R.T.: 5.488 min
Delta R.T.: -0.004 min
Response: 29768903
Conc: 17.23 ng/ml



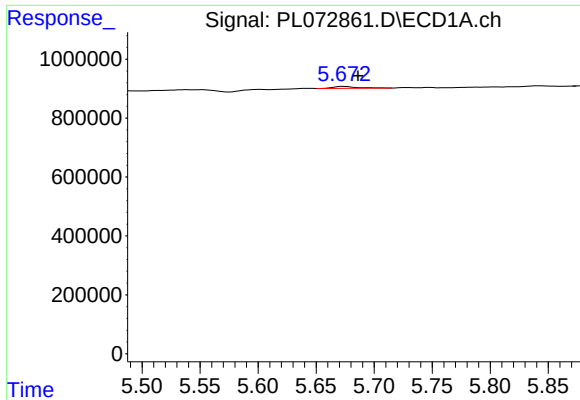
#2 alpha-BHC

R.T.: 5.276 min
Delta R.T.: 0.013 min
Response: 128187
Conc: 0.19 ng/ml



#2 alpha-BHC

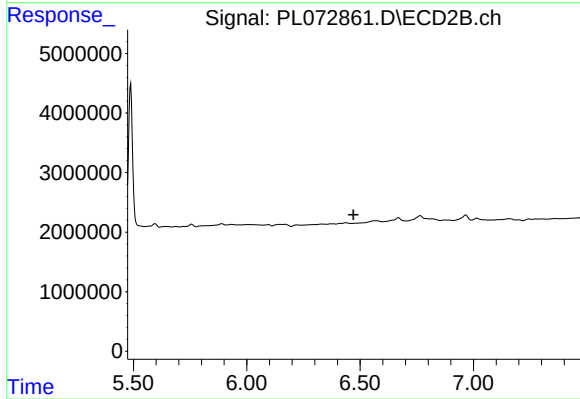
R.T.: 0.000 min
Exp R.T. : 6.075 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

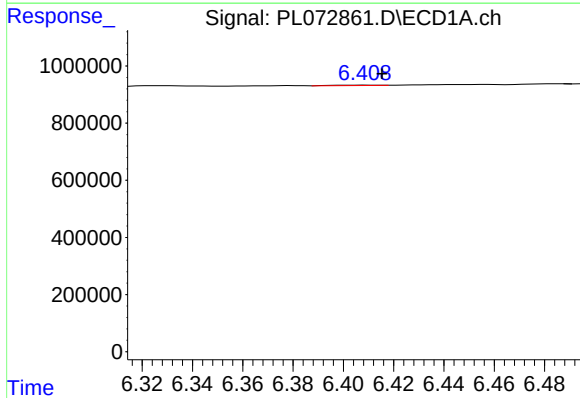
R.T.: 5.673 min
Delta R.T.: -0.013 min
Response: 88847
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



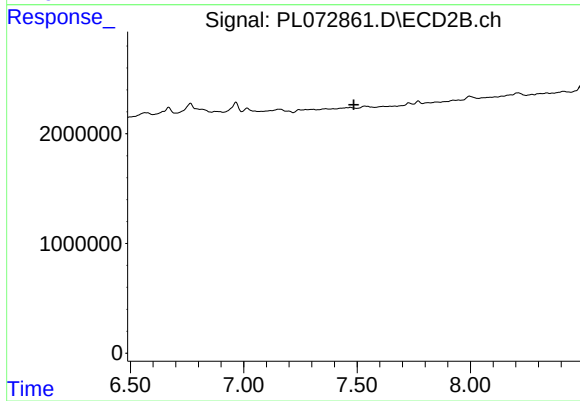
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 6.471 min
Response: 0
Conc: N.D.



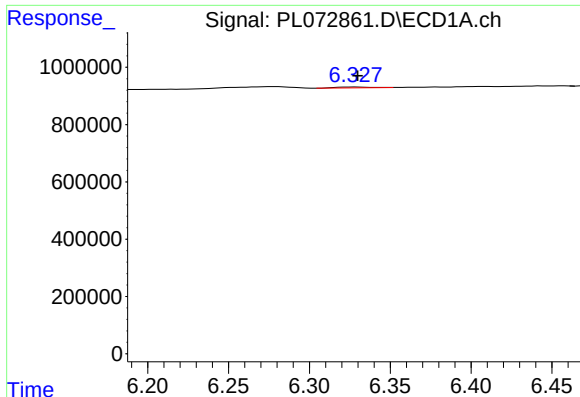
#5 Aldrin

R.T.: 6.409 min
Delta R.T.: -0.006 min
Response: 17707
Conc: 0.03 ng/ml



#5 Aldrin

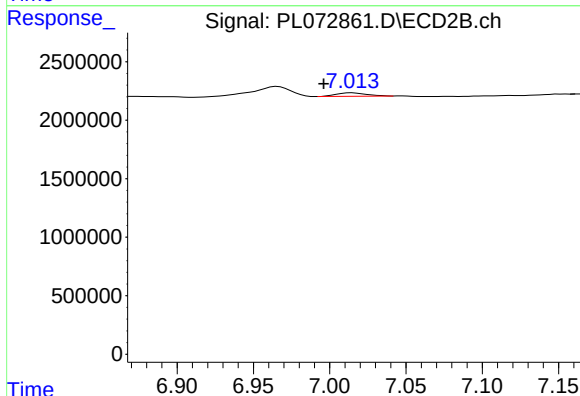
R.T.: 0.000 min
Exp R.T. : 7.486 min
Response: 0
Conc: N.D.



#7 delta-BHC

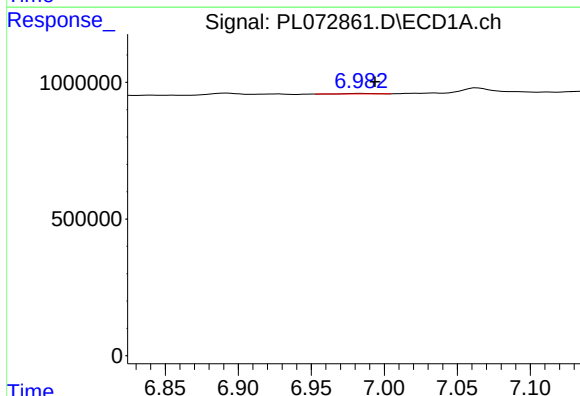
R.T.: 6.328 min
Delta R.T.: -0.002 min
Response: 51793
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



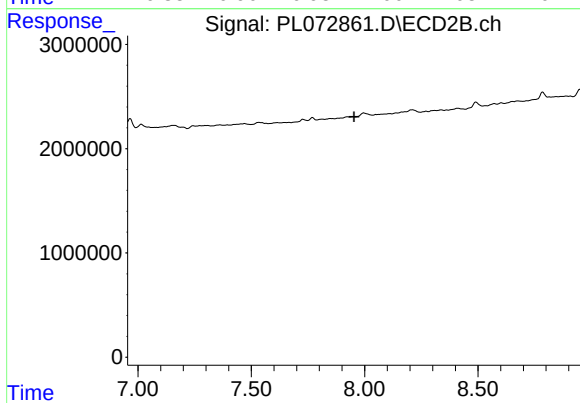
#7 delta-BHC

R.T.: 7.015 min
Delta R.T.: 0.018 min
Response: 364623
Conc: 0.16 ng/ml



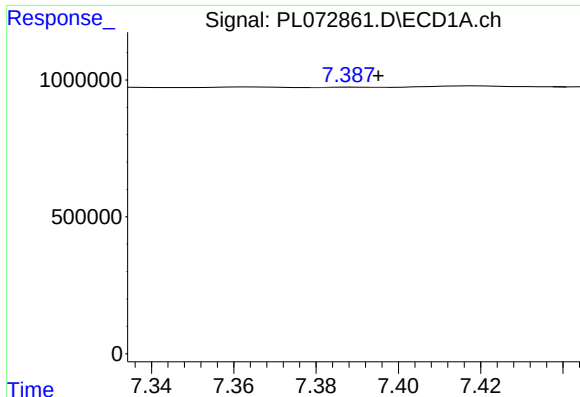
#8 Heptachlor epoxide

R.T.: 6.984 min
Delta R.T.: -0.010 min
Response: 25290
Conc: 0.04 ng/ml



#8 Heptachlor epoxide

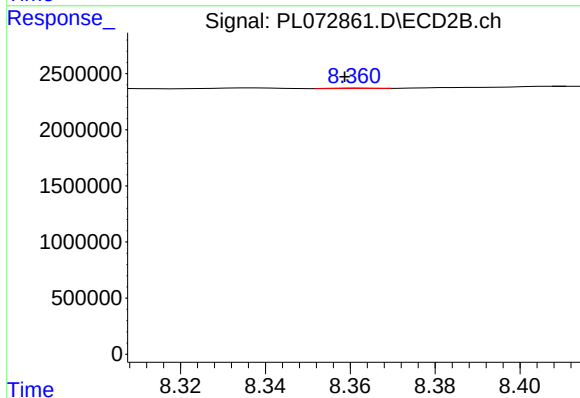
R.T.: 0.000 min
Exp R.T.: 7.954 min
Response: 0
Conc: N.D.



#9 Endosulfan I

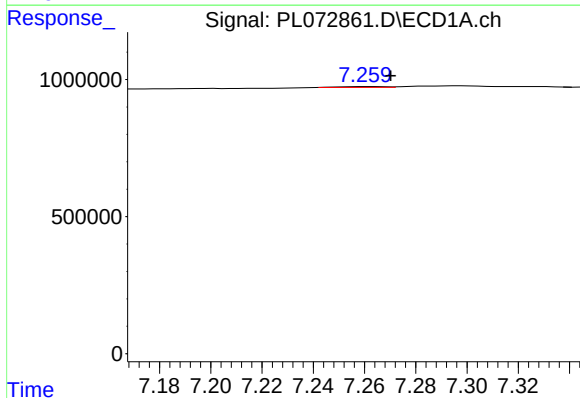
R.T.: 7.389 min
Delta R.T.: -0.006 min
Response: 7170
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



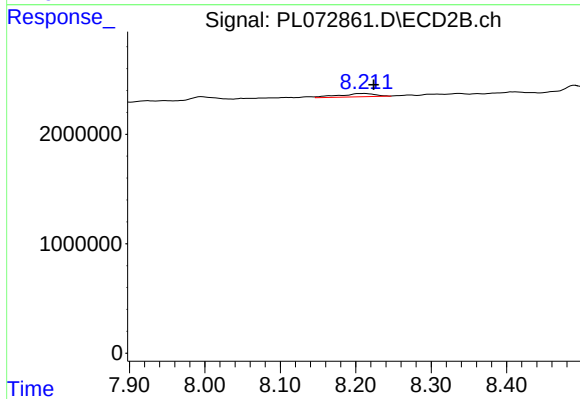
#9 Endosulfan I

R.T.: 8.361 min
Delta R.T.: 0.003 min
Response: 22285
Conc: 0.01 ng/ml



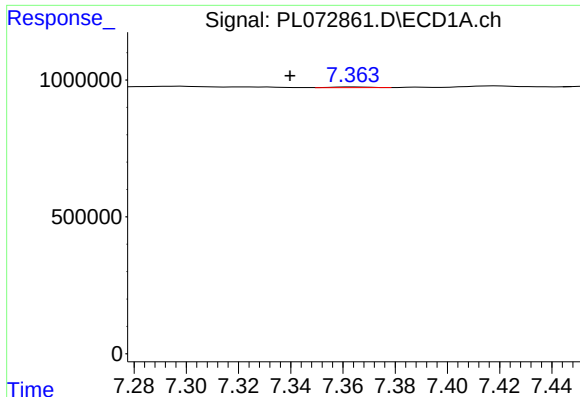
#10 gamma-Chlordane

R.T.: 7.261 min
Delta R.T.: -0.009 min
Response: 38600
Conc: 0.06 ng/ml



#10 gamma-Chlordane

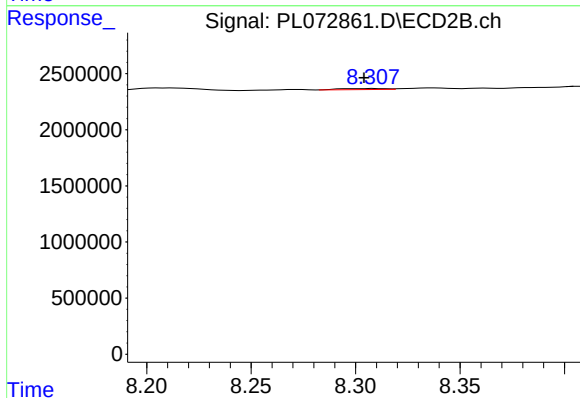
R.T.: 8.212 min
Delta R.T.: -0.012 min
Response: 976641
Conc: 0.50 ng/ml



#11 alpha-Chlordane

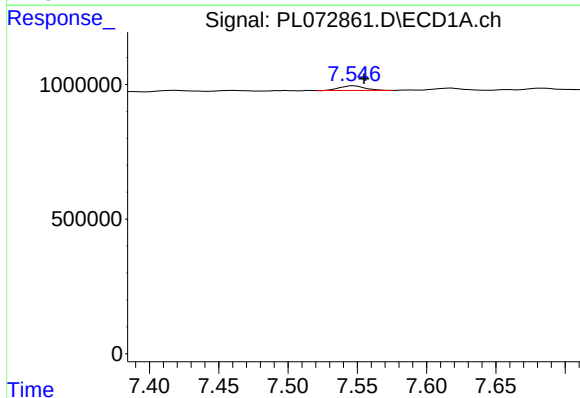
R.T.: 7.364 min
Delta R.T.: 0.025 min
Response: 23960
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



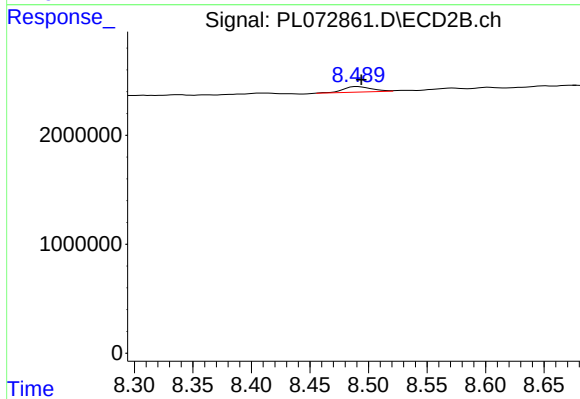
#11 alpha-Chlordane

R.T.: 8.308 min
Delta R.T.: 0.004 min
Response: 128135
Conc: 0.07 ng/ml



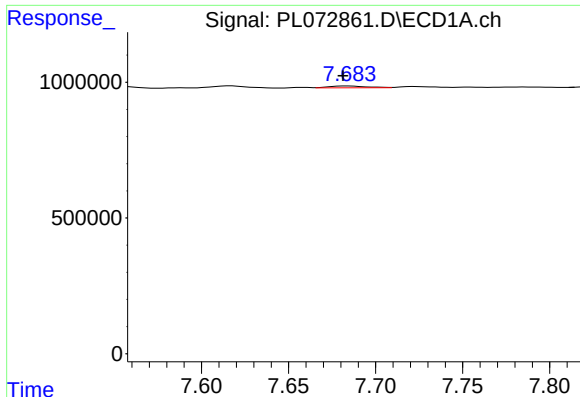
#12 4,4'-DDE

R.T.: 7.547 min
Delta R.T.: -0.008 min
Response: 225860
Conc: 0.37 ng/ml



#12 4,4'-DDE

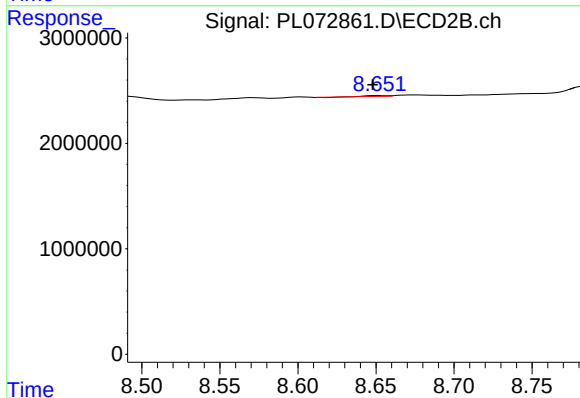
R.T.: 8.490 min
Delta R.T.: -0.004 min
Response: 854058
Conc: 0.46 ng/ml



#13 Dieldrin

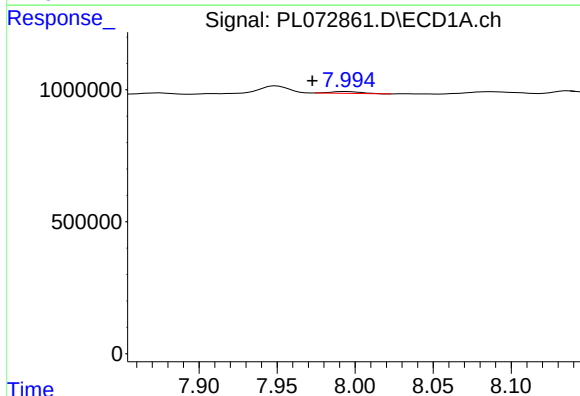
R.T.: 7.684 min
Delta R.T.: 0.003 min
Response: 96238
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



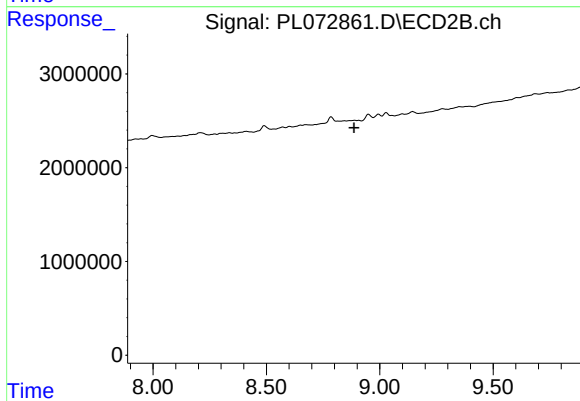
#13 Dieldrin

R.T.: 8.652 min
Delta R.T.: 0.004 min
Response: 74478
Conc: 0.04 ng/ml



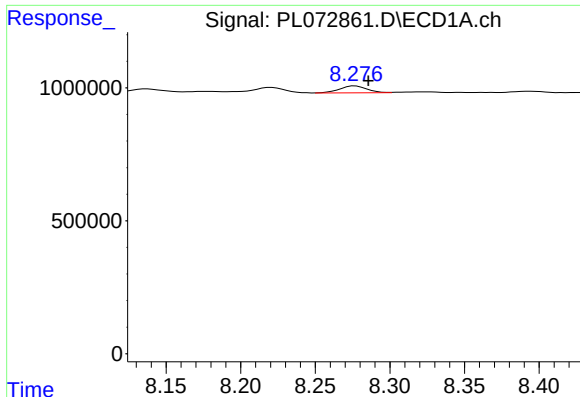
#14 Endrin

R.T.: 7.995 min
Delta R.T.: 0.022 min
Response: 87699
Conc: 0.15 ng/ml



#14 Endrin

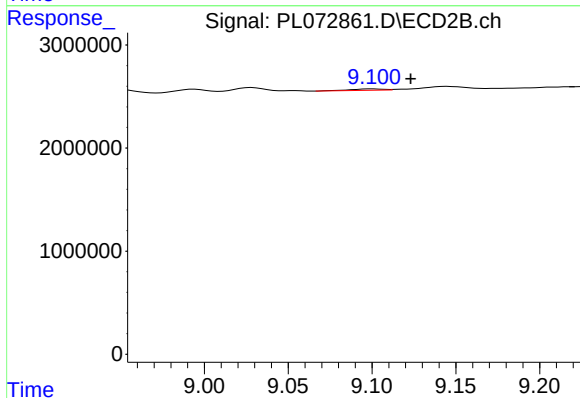
R.T.: 0.000 min
Exp R.T. : 8.887 min
Response: 0
Conc: N.D.



#15 Endosulfan II

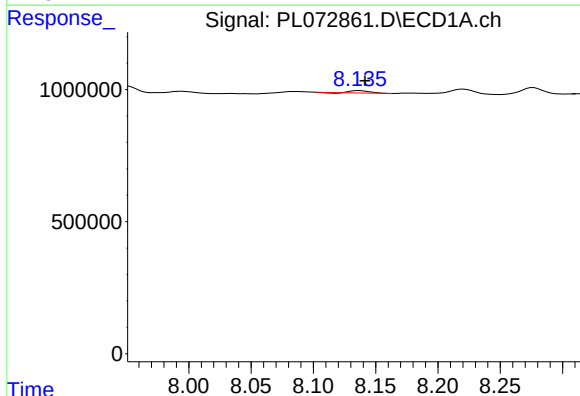
R.T.: 8.277 min
Delta R.T.: -0.009 min
Response: 329247
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



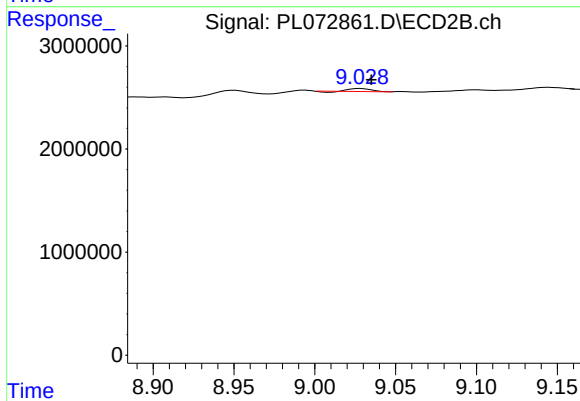
#15 Endosulfan II

R.T.: 9.101 min
Delta R.T.: -0.022 min
Response: 186820
Conc: 0.11 ng/ml



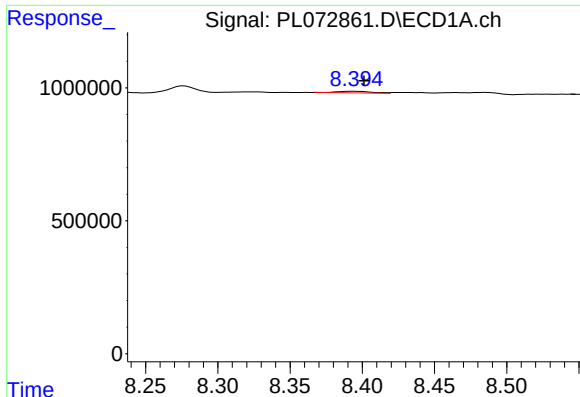
#16 4,4'-DDD

R.T.: 8.137 min
Delta R.T.: -0.005 min
Response: 86699
Conc: 0.18 ng/ml



#16 4,4'-DDD

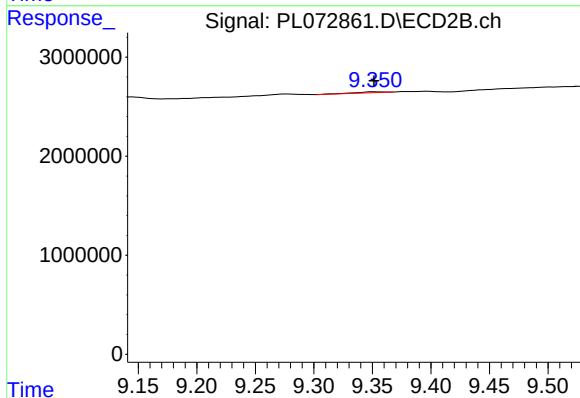
R.T.: 9.028 min
Delta R.T.: -0.007 min
Response: 226296
Conc: 0.16 ng/ml



#17 4,4'-DDT

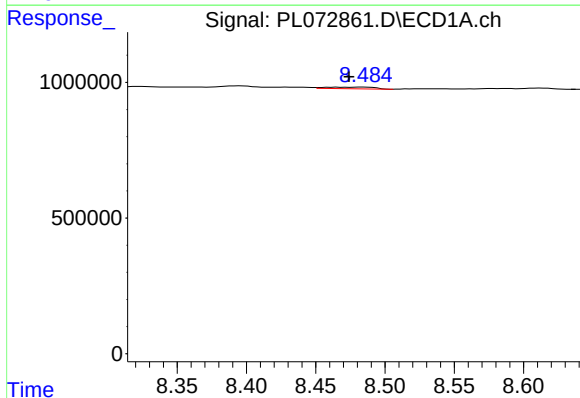
R.T.: 8.395 min
Delta R.T.: -0.007 min
Response: 99178
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



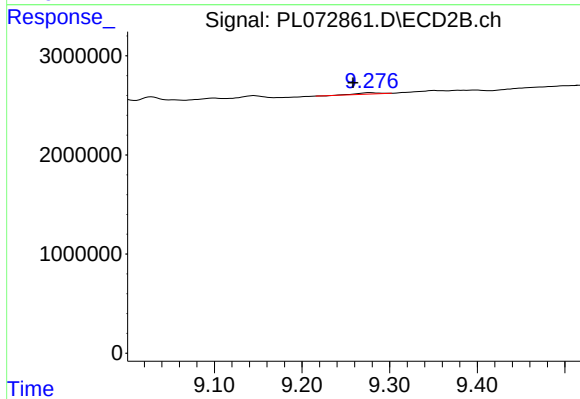
#17 4,4'-DDT

R.T.: 9.351 min
Delta R.T.: 0.000 min
Response: 161302
Conc: 0.11 ng/ml



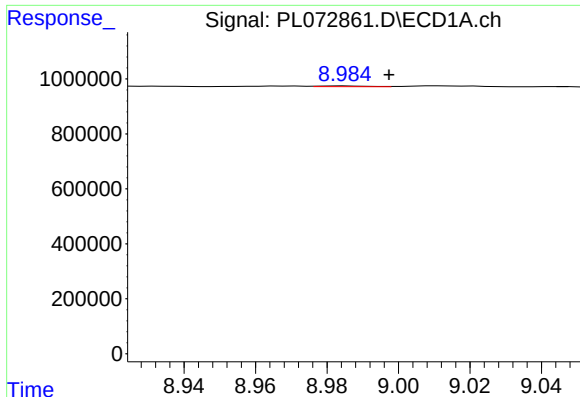
#18 Endrin aldehyde

R.T.: 8.485 min
Delta R.T.: 0.011 min
Response: 151918
Conc: 0.35 ng/ml



#18 Endrin aldehyde

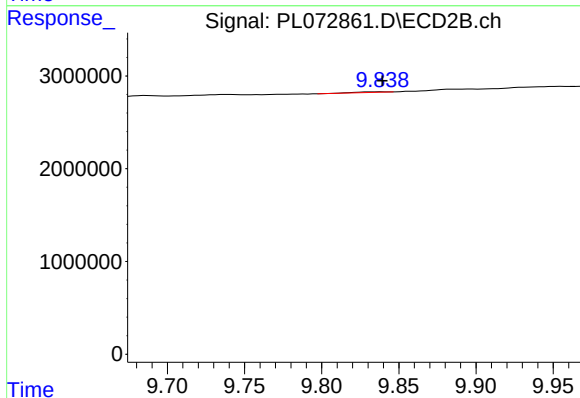
R.T.: 9.278 min
Delta R.T.: 0.019 min
Response: 239379
Conc: 0.21 ng/ml



#20 Methoxychlor

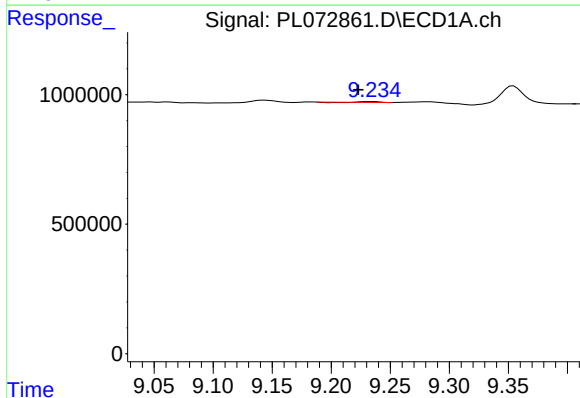
R.T.: 8.985 min
Delta R.T.: -0.012 min
Response: 28559
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



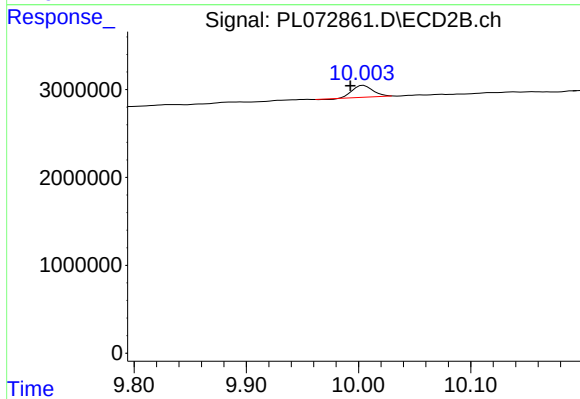
#20 Methoxychlor

R.T.: 9.840 min
Delta R.T.: 0.000 min
Response: 94691
Conc: 0.12 ng/ml



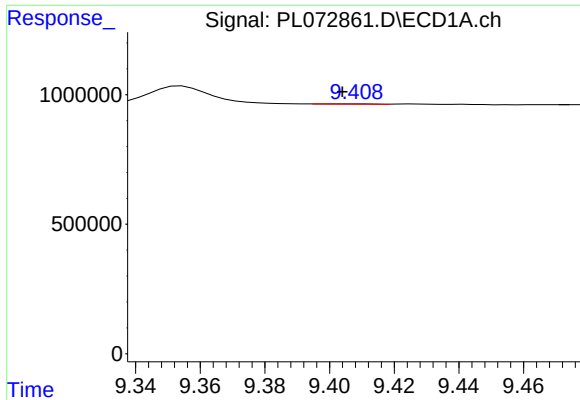
#21 Endrin ketone

R.T.: 9.235 min
Delta R.T.: 0.012 min
Response: 14820
Conc: 0.02 ng/ml



#21 Endrin ketone

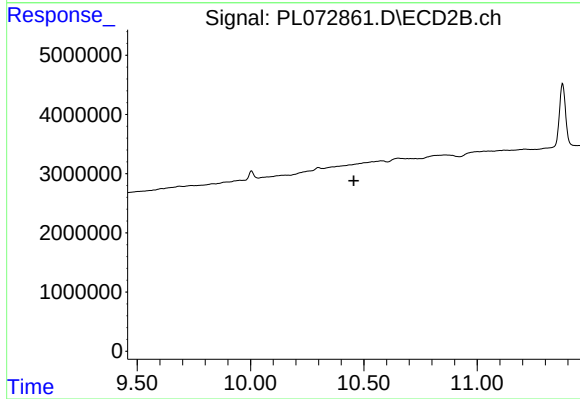
R.T.: 10.005 min
Delta R.T.: 0.012 min
Response: 1764742
Conc: 1.11 ng/ml



#22 Mirex

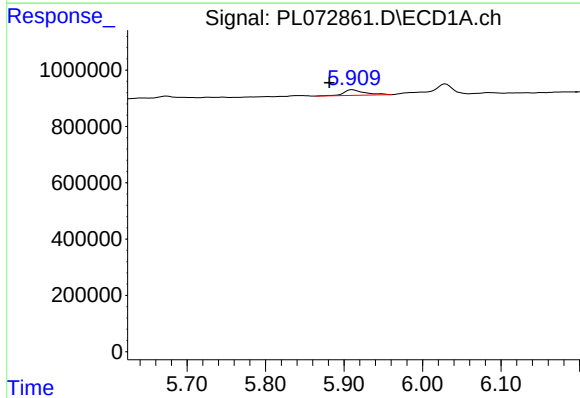
R.T.: 9.406 min
Delta R.T.: 0.002 min
Response: 15376
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



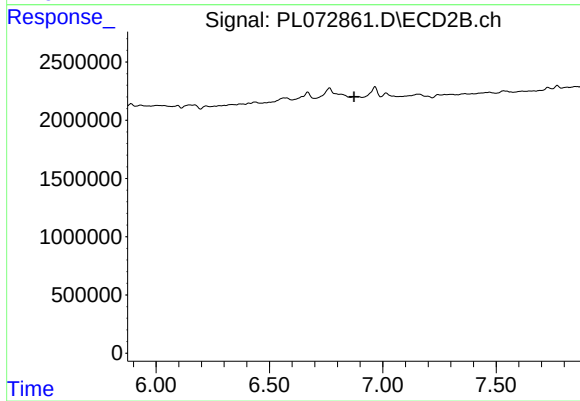
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 10.456 min
Response: 0
Conc: N.D.



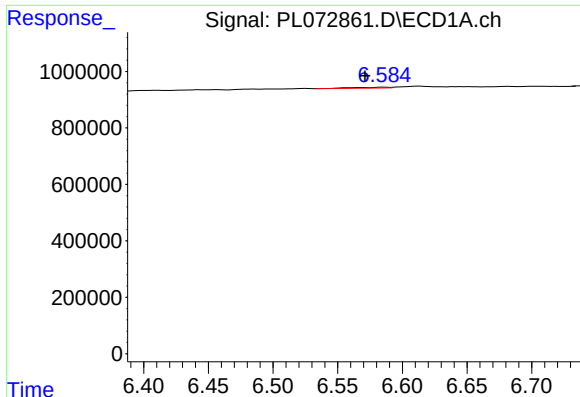
#23 Chlordane-1

R.T.: 5.911 min
Delta R.T.: 0.029 min
Response: 354804
Conc: 19.12 ng/ml



#23 Chlordane-1

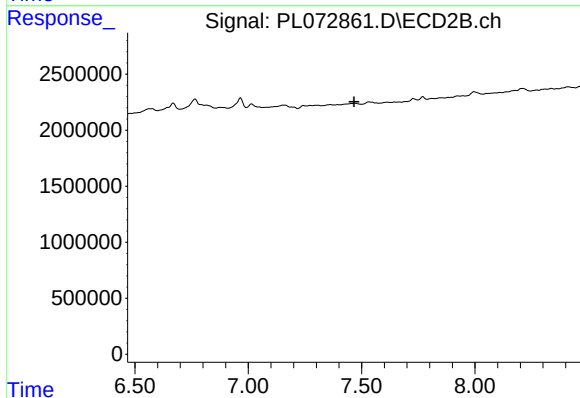
R.T.: 0.000 min
Exp R.T. : 6.874 min
Response: 0
Conc: N.D.



#24 Chlordane-2

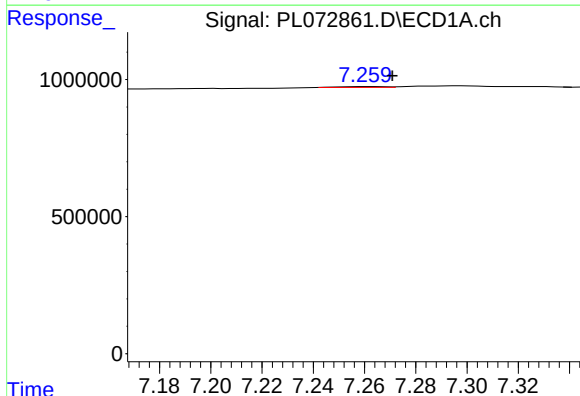
R.T.: 6.586 min
Delta R.T.: 0.015 min
Response: 53512
Conc: 2.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



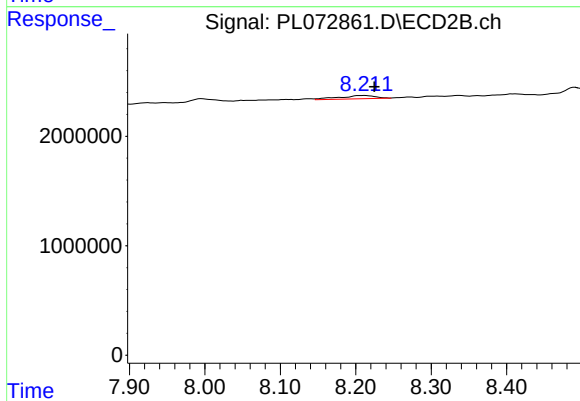
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 7.467 min
Response: 0
Conc: N.D.



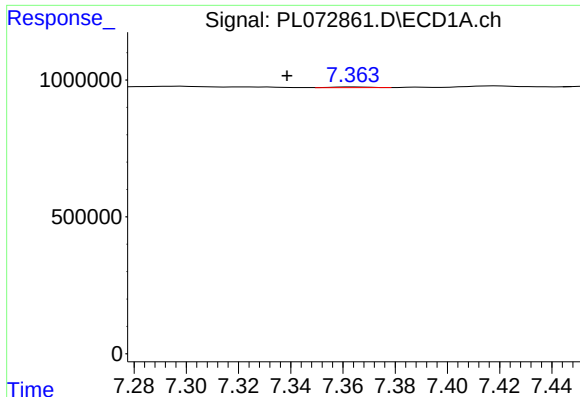
#25 Chlordane-3

R.T.: 7.261 min
Delta R.T.: -0.009 min
Response: 38600
Conc: 0.57 ng/ml



#25 Chlordane-3

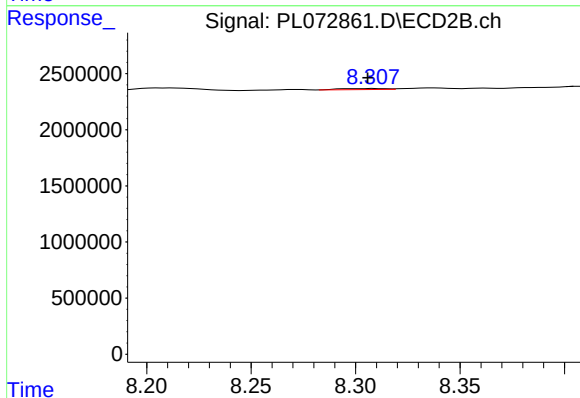
R.T.: 8.212 min
Delta R.T.: -0.013 min
Response: 976641
Conc: 3.27 ng/ml



#26 Chlordane-4

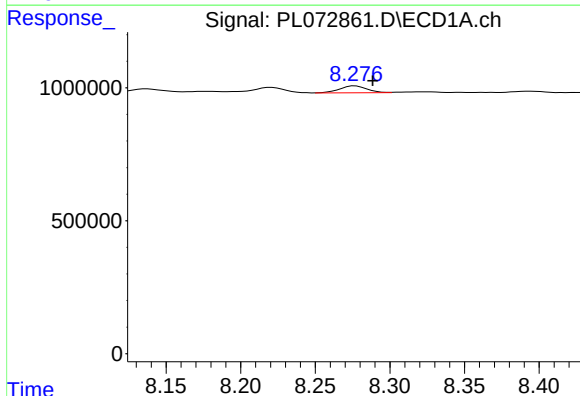
R.T.: 7.364 min
Delta R.T.: 0.026 min
Response: 23960
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



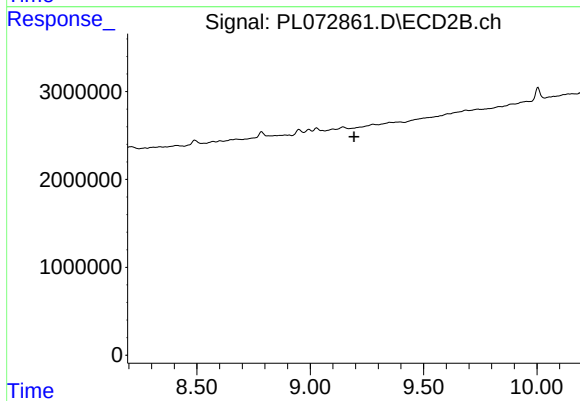
#26 Chlordane-4

R.T.: 8.308 min
Delta R.T.: 0.002 min
Response: 128135
Conc: 0.36 ng/ml



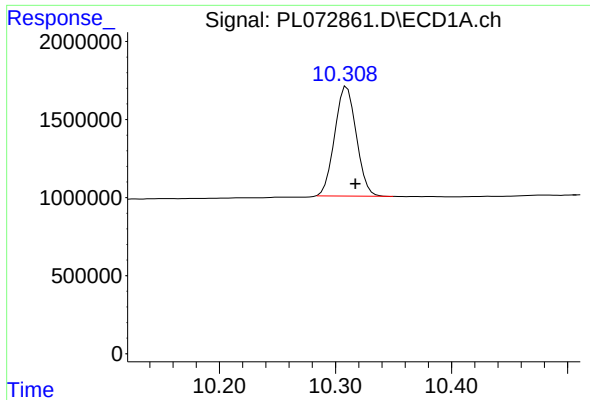
#27 Chlordane-5

R.T.: 8.277 min
Delta R.T.: -0.012 min
Response: 329247
Conc: 12.83 ng/ml



#27 Chlordane-5

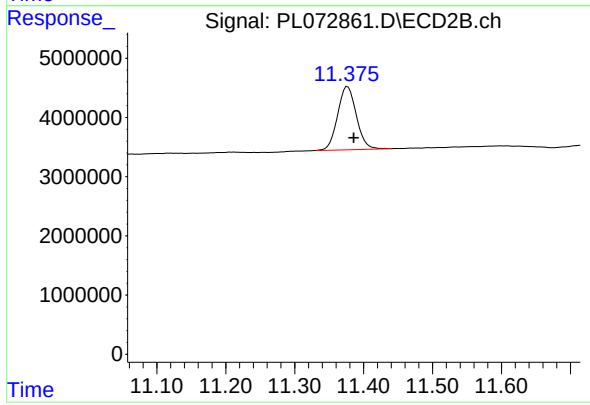
R.T.: 0.000 min
Exp R.T.: 9.193 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.310 min
Delta R.T.: -0.007 min
Response: 9083066
Conc: 12.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.377 min
Delta R.T.: -0.009 min
Response: 20187320
Conc: 12.73 ng/ml