

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022122\
 Data File : PL072849.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2022 17:14
 Operator : AR\AJ
 Sample : N1602-04
 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: Feb 22 02:29:22 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...	4.553	5.488	8170014	29297721	16.968	16.961
28)	SA Decachlor...	10.311	11.378	9534746	20804690	12.595	13.120
Target Compounds							
3)	MA gamma-BHC...	5.675	0.000	120436	0	0.192	N.D. #
4)	MA Heptachlor	6.111f	0.000	46685	0	0.064	N.D. #
5)	MB Aldrin	6.413	7.516f	81803	69675	0.127	0.033 #
6)	B beta-BHC	6.068	0.000	76738	0	0.310	N.D. #
7)	B delta-BHC	6.330	7.013f	16866	1466649	0.025	0.640 #
8)	B Heptachlo...	7.008	0.000	9810	0	0.016	N.D. #
9)	A Endosulfan I	7.386	8.344	24406	71530	0.042	0.041
10)	B gamma-Chl...	0.000	8.222	0	500192	N.D.	0.259 #
11)	B alpha-Chl...	7.340	8.297	20721	154275	0.033	0.081 #
12)	B 4,4'-DDE	7.541	0.000	63178	0	0.104	N.D. #
13)	MA Dieldrin	7.684	0.000	133113	0	0.211	N.D. #
14)	MA Endrin	7.995f	8.882	80682	105257	0.138	0.067 #
15)	B Endosulfa...	8.275	9.143f	56656	2313883	0.093	1.376 #
16)	A 4,4'-DDD	8.141	9.053f	319280	7100099	0.664	5.131 #
17)	MA 4,4'-DDT	8.379f	0.000	145623	0	0.271	N.D. #
18)	B Endrin al...	8.448f	9.266	214913	970402	0.493	0.862 #
19)	B Endosulfa...	8.680f	0.000	26409	0	0.044	N.D. #
20)	A Methoxychlor	8.995	9.860f	233171	689798	0.663	0.852 #
22)	Mirex	9.394	0.000	776664	0	1.309	N.D. #
23)	Chlordane-1	5.869	0.000	5860	0	0.316	N.D. #
24)	Chlordane-2	6.562	0.000	23794	0	0.941	N.D. #
25)	Chlordane-3	0.000	8.222	0	500192	N.D.	1.674 #
26)	Chlordane-4	7.340	8.297	20721	154275	0.282	0.432 #
27)	Chlordane-5	8.301	0.000	16436	0	0.641	N.D. #

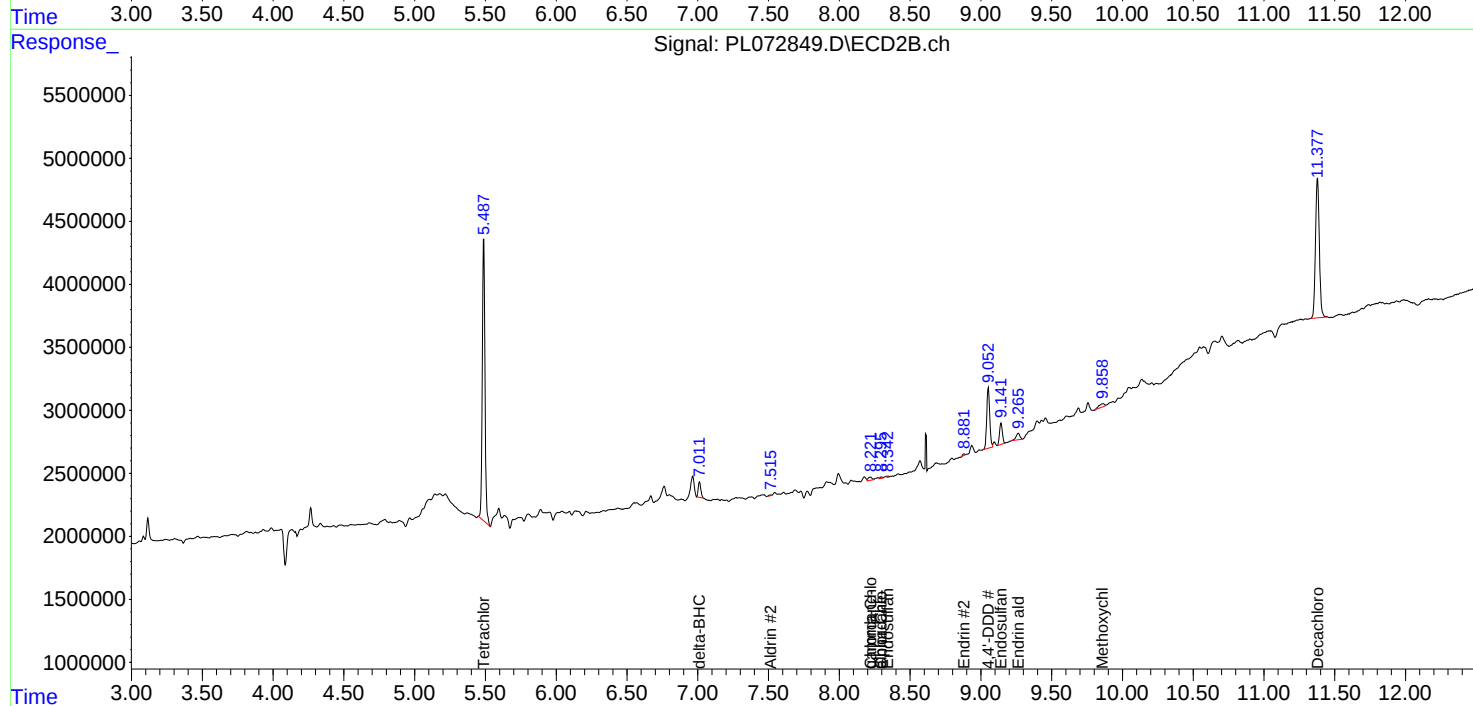
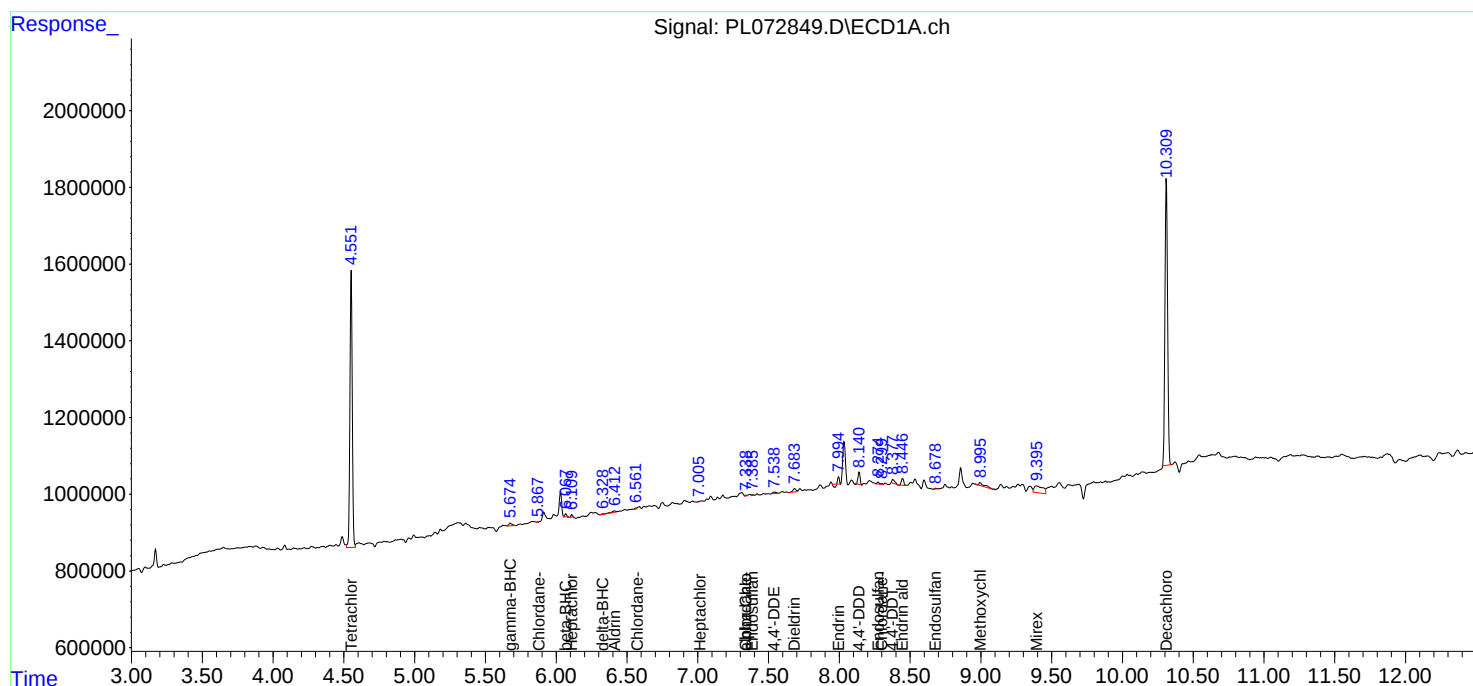
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

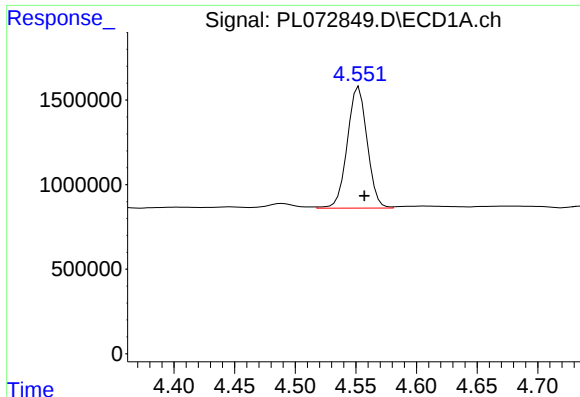
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022122\
Data File : PL072849.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2022 17:14
Operator : AR\AJ
Sample : N1602-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 02:29:22 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

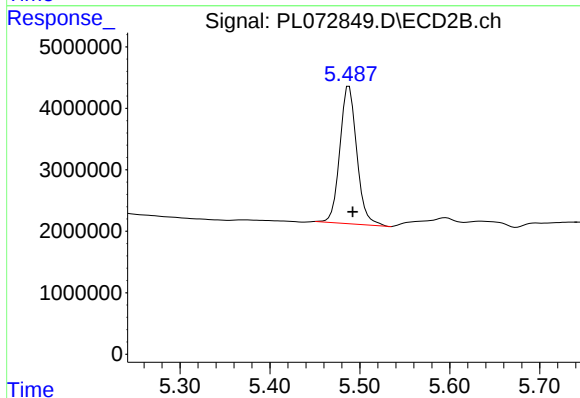




#1 Tetrachloro-m-xylene

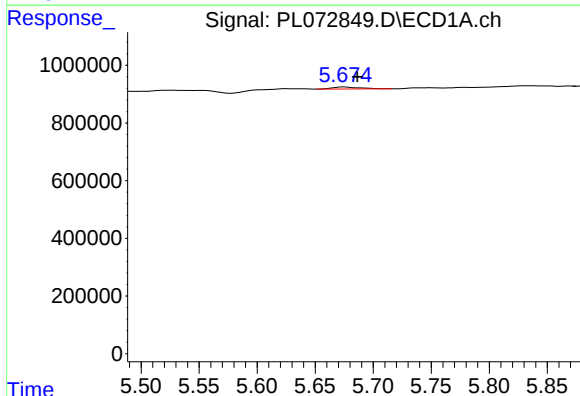
R.T.: 4.553 min
Delta R.T.: -0.005 min
Response: 8170014
Conc: 16.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



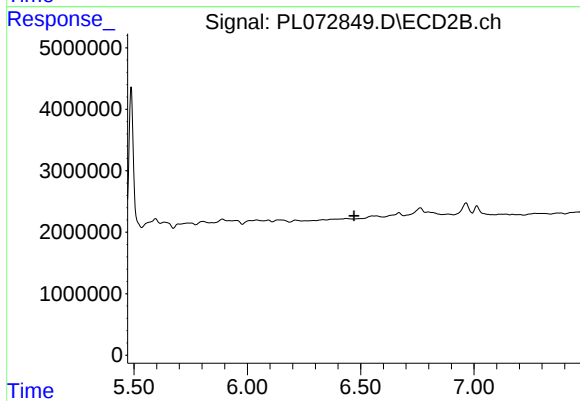
#1 Tetrachloro-m-xylene

R.T.: 5.488 min
Delta R.T.: -0.004 min
Response: 29297721
Conc: 16.96 ng/ml



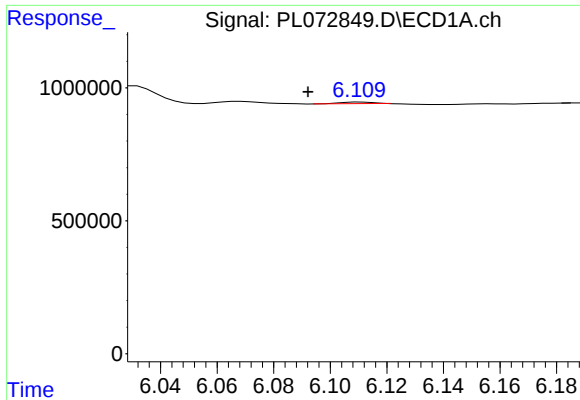
#3 gamma-BHC (Lindane)

R.T.: 5.675 min
Delta R.T.: -0.011 min
Response: 120436
Conc: 0.19 ng/ml



#3 gamma-BHC (Lindane)

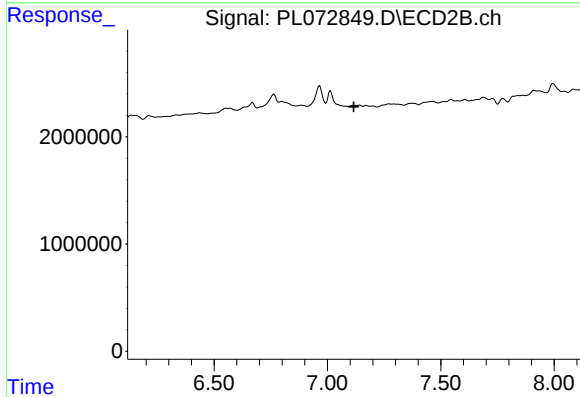
R.T.: 0.000 min
Exp R.T. : 6.471 min
Response: 0
Conc: N.D.



#4 Heptachlor

R.T.: 6.111 min
Delta R.T.: 0.019 min
Response: 46685
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



#4 Heptachlor

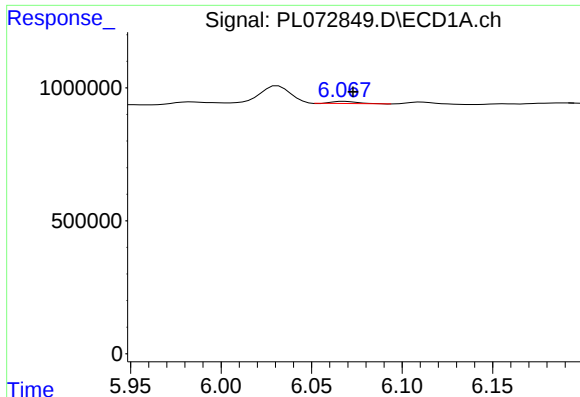
R.T.: 0.000 min
Exp R.T. : 7.116 min
Response: 0
Conc: N.D.

#5 Aldrin

R.T.: 6.413 min
Delta R.T.: -0.002 min
Response: 81803
Conc: 0.13 ng/ml

#5 Aldrin

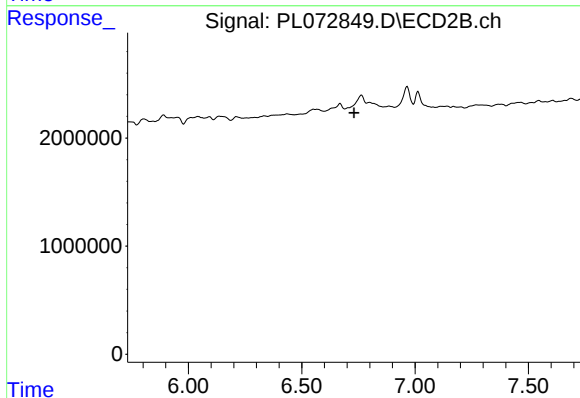
R.T.: 7.516 min
Delta R.T.: 0.030 min
Response: 69675
Conc: 0.03 ng/ml



#6 beta-BHC

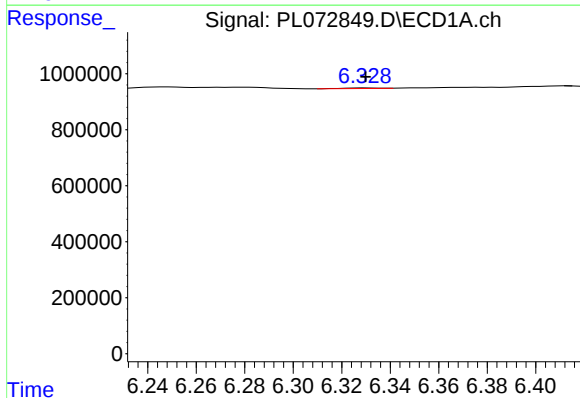
R.T.: 6.068 min
Delta R.T.: -0.005 min
Response: 76738
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



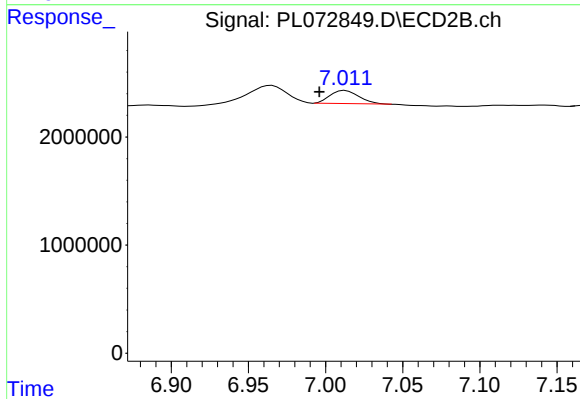
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 6.731 min
Response: 0
Conc: N.D.



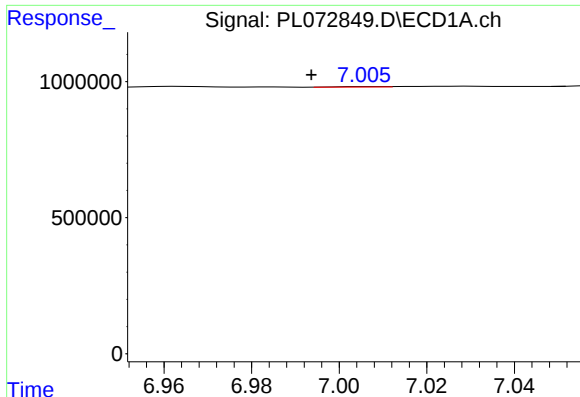
#7 delta-BHC

R.T.: 6.330 min
Delta R.T.: 0.000 min
Response: 16866
Conc: 0.03 ng/ml



#7 delta-BHC

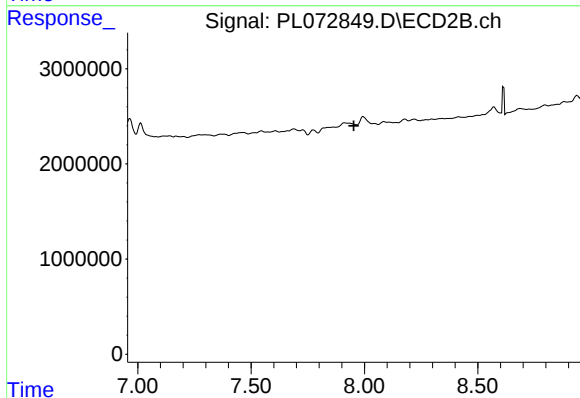
R.T.: 7.013 min
Delta R.T.: 0.017 min
Response: 1466649
Conc: 0.64 ng/ml



#8 Heptachlor epoxide

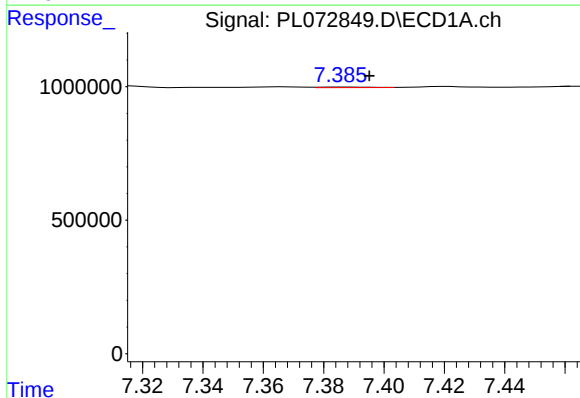
R.T.: 7.008 min
Delta R.T.: 0.014 min
Response: 9810
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



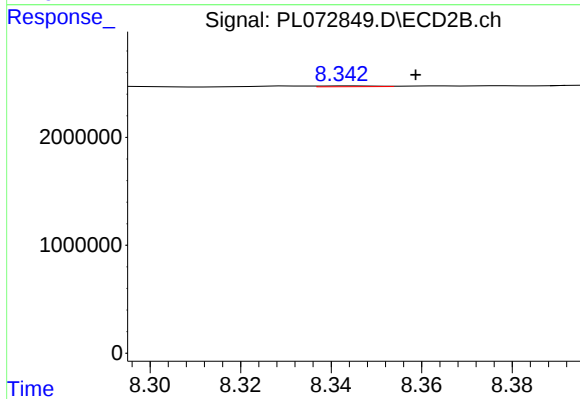
#8 Heptachlor epoxide

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



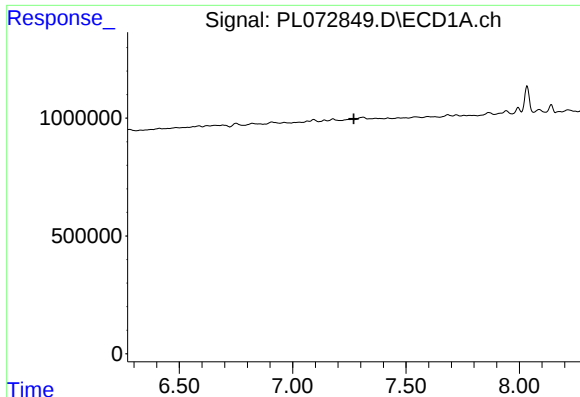
#9 Endosulfan I

R.T.: 7.386 min
Delta R.T.: -0.009 min
Response: 24406
Conc: 0.04 ng/ml



#9 Endosulfan I

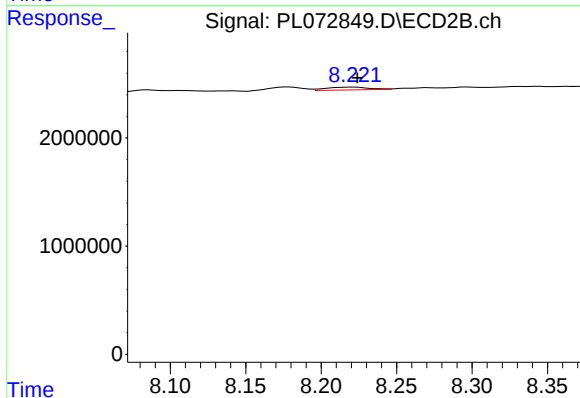
R.T.: 8.344 min
Delta R.T.: -0.014 min
Response: 71530
Conc: 0.04 ng/ml



#10 gamma-Chlordane

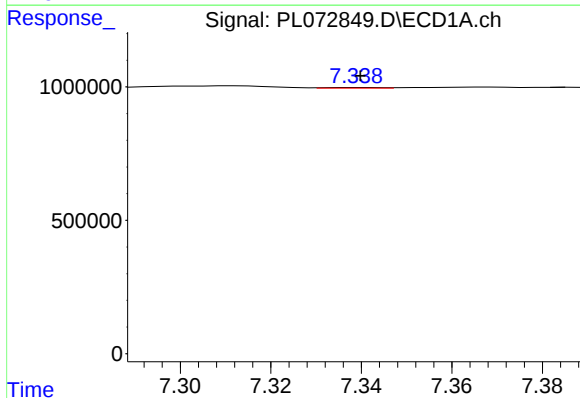
R.T.: 0.000 min
Exp R.T.: 7.270 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



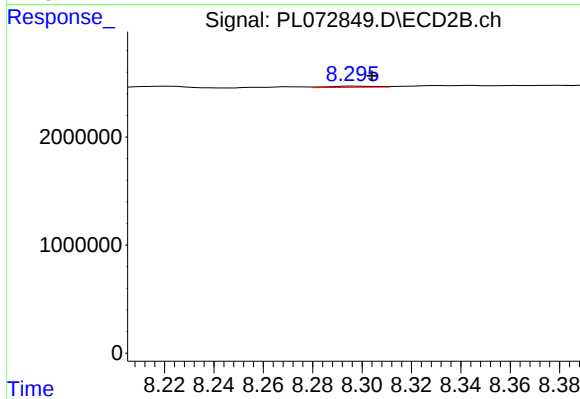
#10 gamma-Chlordane

R.T.: 8.222 min
Delta R.T.: -0.002 min
Response: 500192
Conc: 0.26 ng/ml



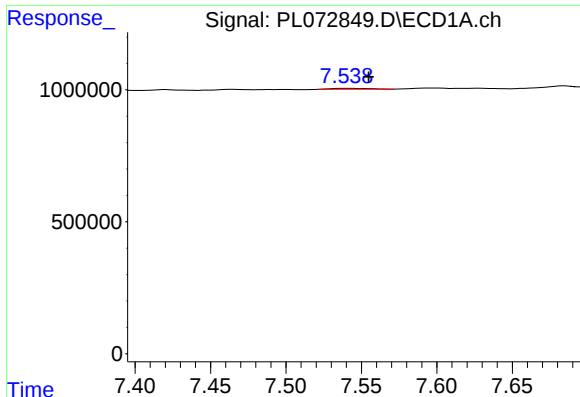
#11 alpha-Chlordane

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 20721
Conc: 0.03 ng/ml



#11 alpha-Chlordane

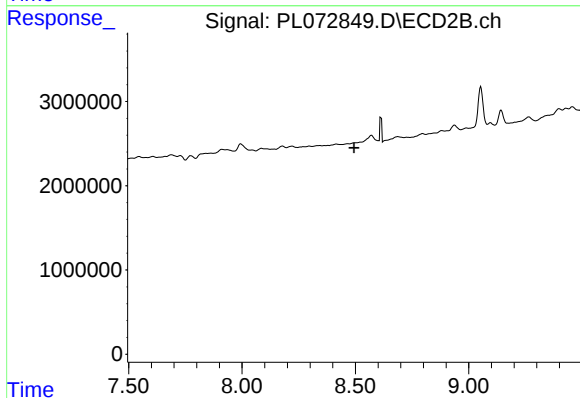
R.T.: 8.297 min
Delta R.T.: -0.007 min
Response: 154275
Conc: 0.08 ng/ml



#12 4,4'-DDE

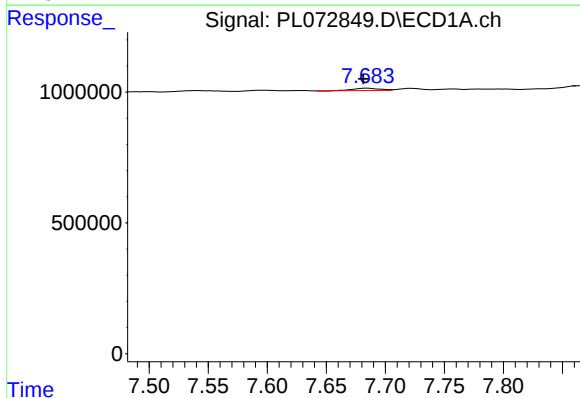
R.T.: 7.541 min
Delta R.T.: -0.014 min
Response: 63178
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



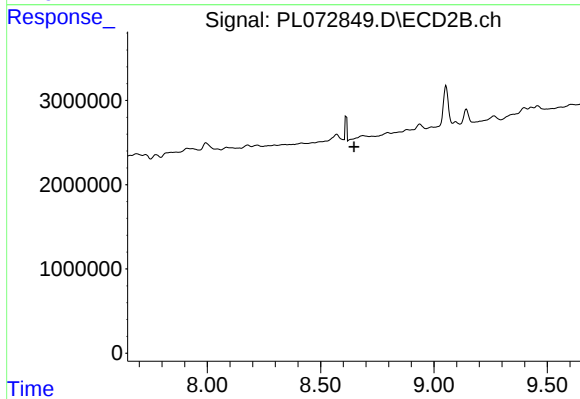
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 8.494 min
Response: 0
Conc: N.D.



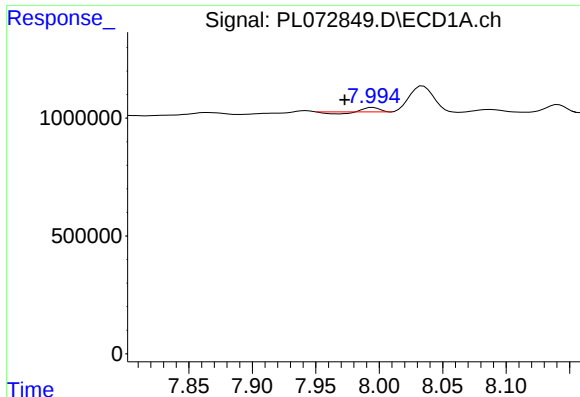
#13 Dieldrin

R.T.: 7.684 min
Delta R.T.: 0.003 min
Response: 133113
Conc: 0.21 ng/ml



#13 Dieldrin

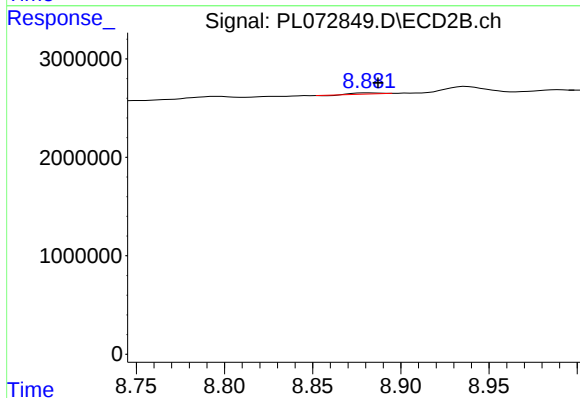
R.T.: 0.000 min
Exp R.T. : 8.648 min
Response: 0
Conc: N.D.



#14 Endrin

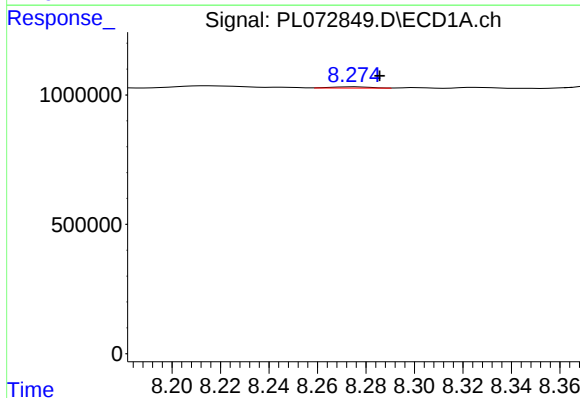
R.T.: 7.995 min
Delta R.T.: 0.022 min
Response: 80682
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



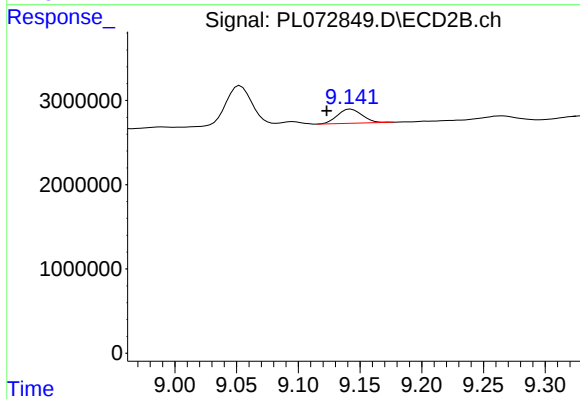
#14 Endrin

R.T.: 8.882 min
Delta R.T.: -0.005 min
Response: 105257
Conc: 0.07 ng/ml



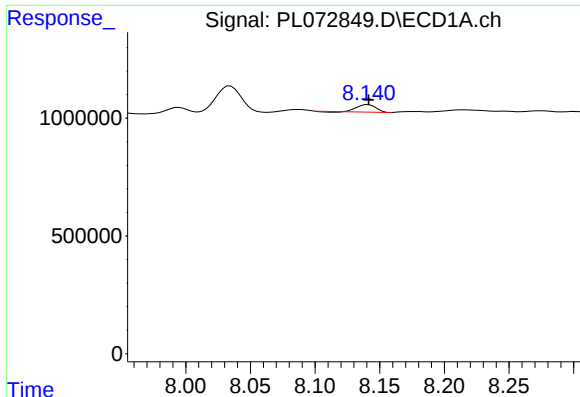
#15 Endosulfan II

R.T.: 8.275 min
Delta R.T.: -0.011 min
Response: 56656
Conc: 0.09 ng/ml



#15 Endosulfan II

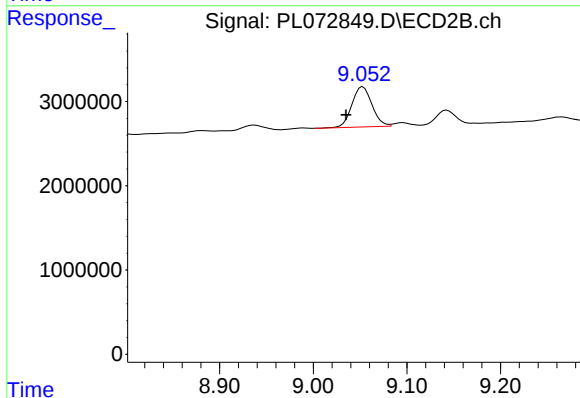
R.T.: 9.143 min
Delta R.T.: 0.020 min
Response: 2313883
Conc: 1.38 ng/ml



#16 4,4'-DDD

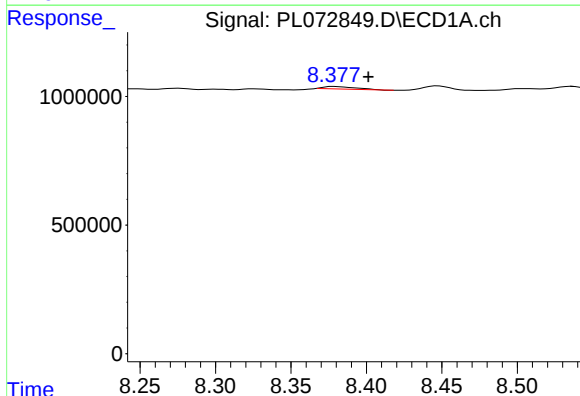
R.T.: 8.141 min
Delta R.T.: 0.000 min
Response: 319280
Conc: 0.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



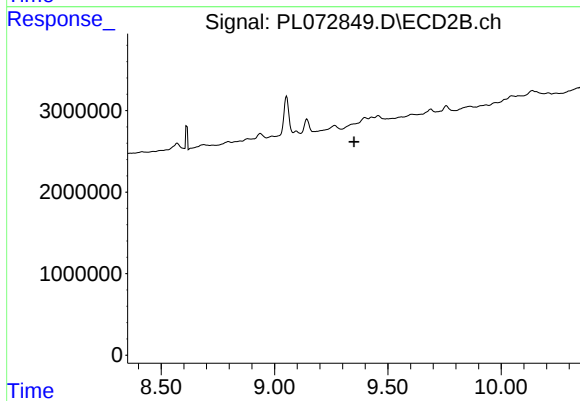
#16 4,4'-DDD

R.T.: 9.053 min
Delta R.T.: 0.018 min
Response: 7100099
Conc: 5.13 ng/ml



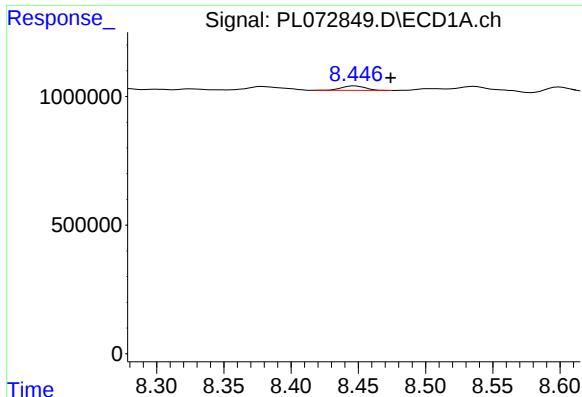
#17 4,4'-DDT

R.T.: 8.379 min
Delta R.T.: -0.023 min
Response: 145623
Conc: 0.27 ng/ml



#17 4,4'-DDT

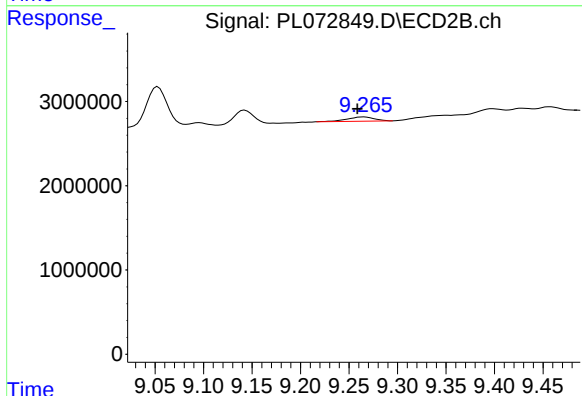
R.T.: 0.000 min
Exp R.T.: 9.352 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

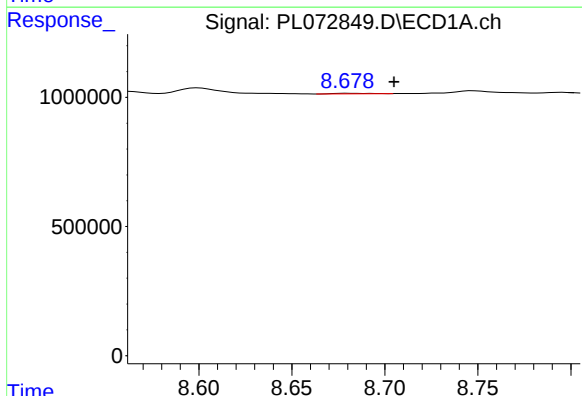
R.T.: 8.448 min
Delta R.T.: -0.027 min
Response: 214913
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



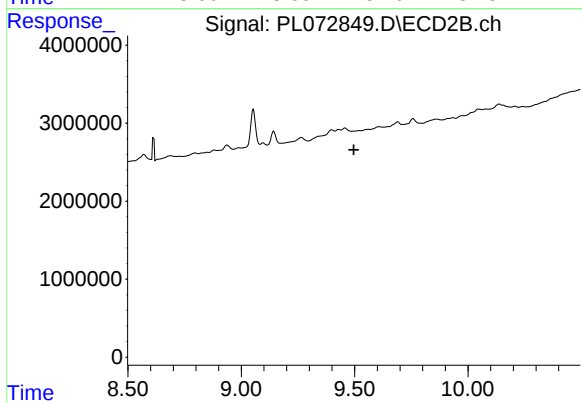
#18 Endrin aldehyde

R.T.: 9.266 min
Delta R.T.: 0.007 min
Response: 970402
Conc: 0.86 ng/ml



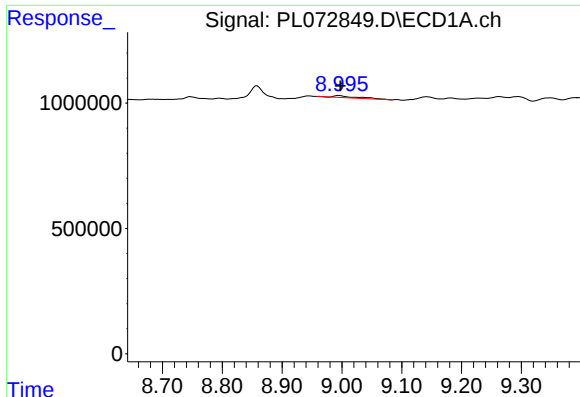
#19 Endosulfan Sulfate

R.T.: 8.680 min
Delta R.T.: -0.025 min
Response: 26409
Conc: 0.04 ng/ml



#19 Endosulfan Sulfate

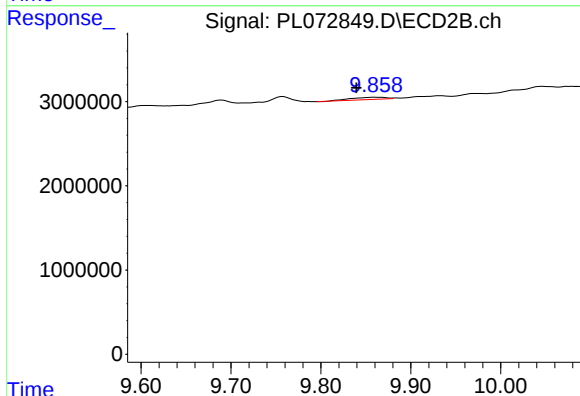
R.T.: 0.000 min
Exp R.T.: 9.497 min
Response: 0
Conc: N.D.



#20 Methoxychlor

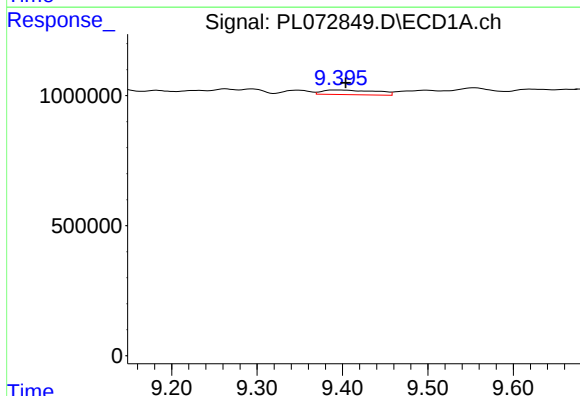
R.T.: 8.995 min
Delta R.T.: -0.002 min
Response: 233171
Conc: 0.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



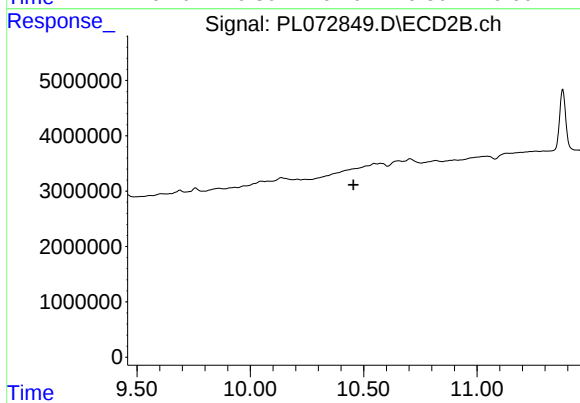
#20 Methoxychlor

R.T.: 9.860 min
Delta R.T.: 0.021 min
Response: 689798
Conc: 0.85 ng/ml



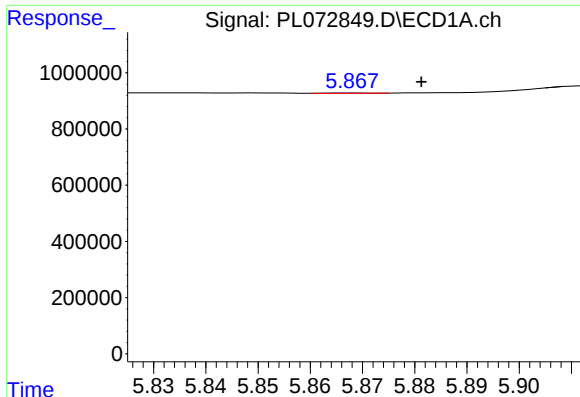
#22 Mirex

R.T.: 9.394 min
Delta R.T.: -0.010 min
Response: 776664
Conc: 1.31 ng/ml



#22 Mirex

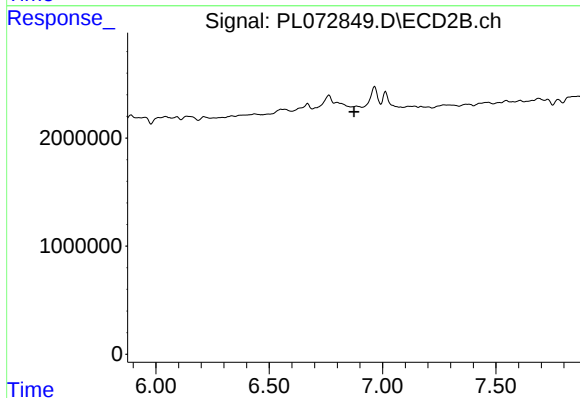
R.T.: 0.000 min
Exp R.T. : 10.456 min
Response: 0
Conc: N.D.



#23 Chlordane-1

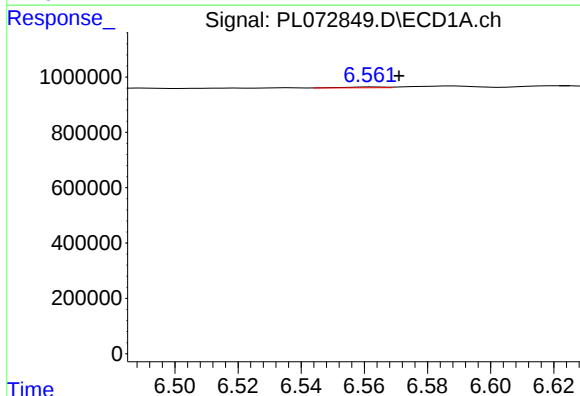
R.T.: 5.869 min
Delta R.T.: -0.013 min
Response: 5860
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



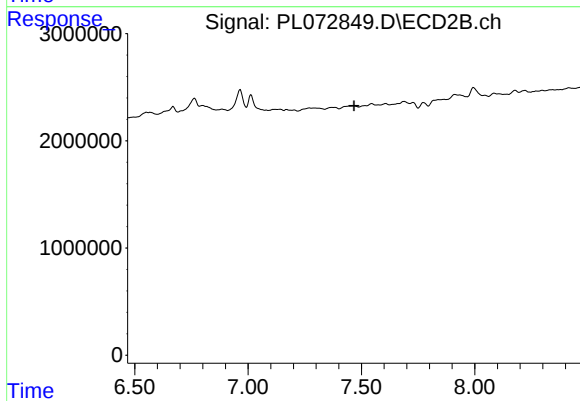
#23 Chlordane-1

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



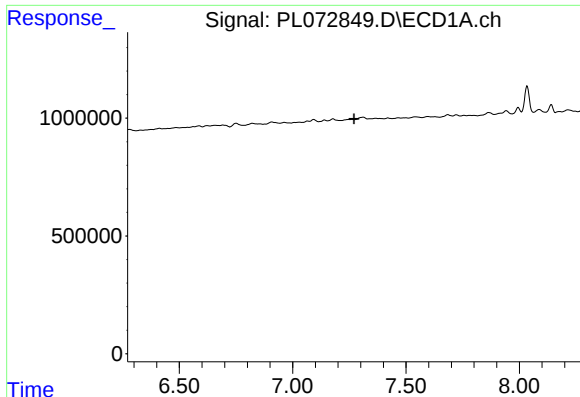
#24 Chlordane-2

R.T.: 6.562 min
Delta R.T.: -0.009 min
Response: 23794
Conc: 0.94 ng/ml



#24 Chlordane-2

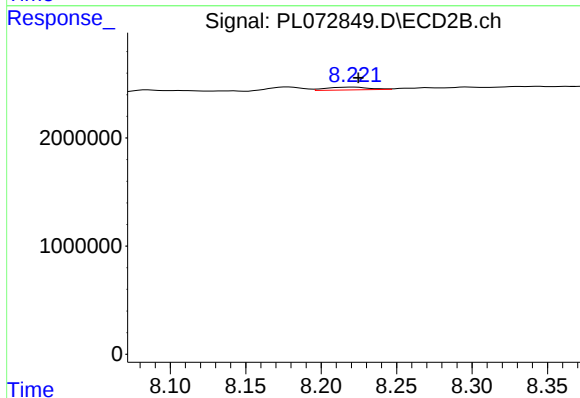
R.T.: 0.000 min
Exp R.T. : 7.467 min
Response: 0
Conc: N.D.



#25 Chlordane-3

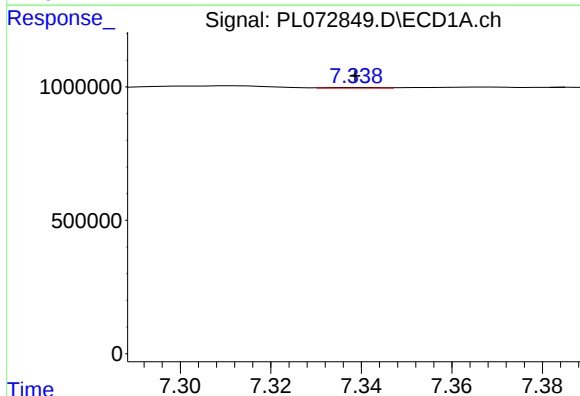
R.T.: 0.000 min
Exp R.T.: 7.271 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



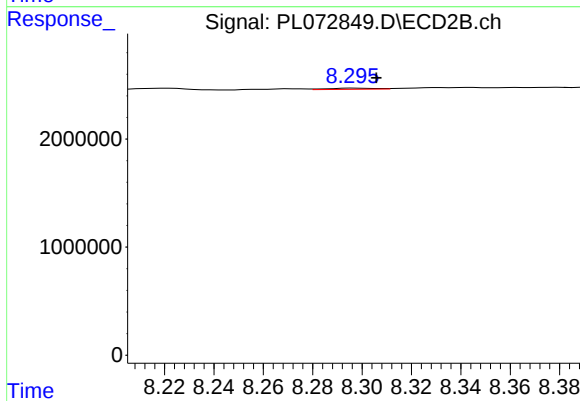
#25 Chlordane-3

R.T.: 8.222 min
Delta R.T.: -0.003 min
Response: 500192
Conc: 1.67 ng/ml



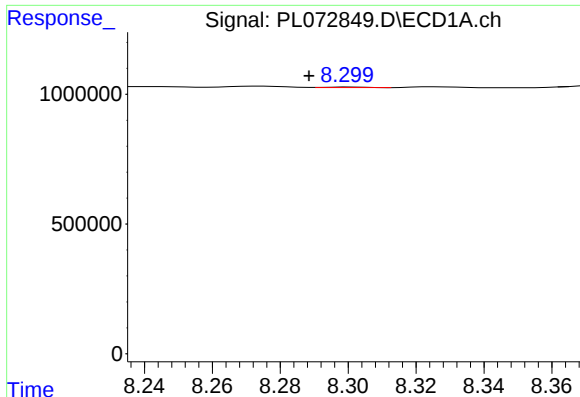
#26 Chlordane-4

R.T.: 7.340 min
Delta R.T.: 0.001 min
Response: 20721
Conc: 0.28 ng/ml



#26 Chlordane-4

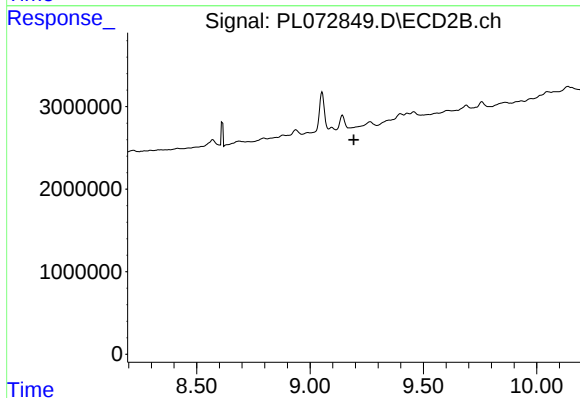
R.T.: 8.297 min
Delta R.T.: -0.009 min
Response: 154275
Conc: 0.43 ng/ml



#27 Chlordane-5

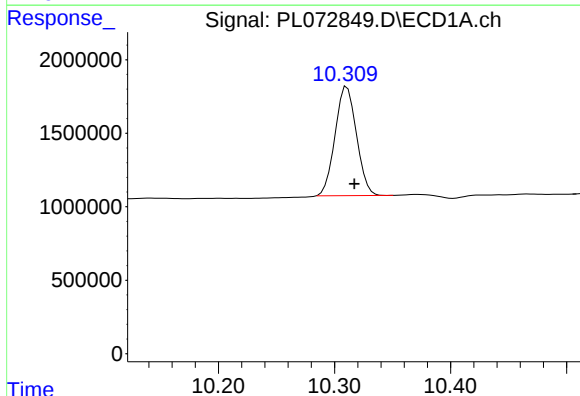
R.T.: 8.301 min
Delta R.T.: 0.012 min
Response: 16436
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



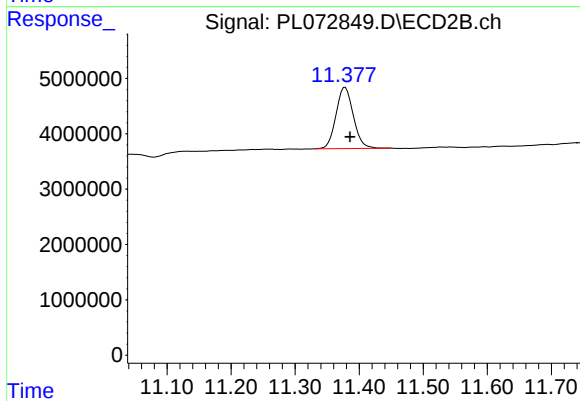
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 10.311 min
Delta R.T.: -0.006 min
Response: 9534746
Conc: 12.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.378 min
Delta R.T.: -0.008 min
Response: 20804690
Conc: 13.12 ng/ml