

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020822\
 Data File : PL072519.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Feb 2022 11:36
 Operator : AR\AJ
 Sample : N1401-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 15:50:07 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...	4.557	5.492	6213769	17765469	12.905	10.285
28)	SA Decachlor...	10.318	11.387	7146210	14398720	9.439	9.080
Target Compounds							
2)	A alpha-BHC	5.274	0.000	253169	0	0.384	N.D. #
5)	MB Aldrin	6.418	0.000	69921	0	0.108	N.D. #
6)	B beta-BHC	0.000	6.719	0	668118	N.D.	0.655 #
7)	B delta-BHC	6.326	7.016f	159210	442799	0.240	0.193
8)	B Heptachlo...	6.989	0.000	72263	0	0.115	N.D. #
9)	A Endosulfan I	0.000	8.359	0	583446	N.D.	0.333 #
10)	B gamma-Chl...	7.299f	8.225	252681	2483096	0.399	1.284 #
11)	B alpha-Chl...	7.337	8.306	549925	2327798	0.864	1.225 #
12)	B 4,4'-DDE	7.556	8.477f	237757	1138564	0.391	0.609 #
13)	MA Dieldrin	7.688	0.000	439021	0	0.695	N.D. #
14)	MA Endrin	7.991f	0.000	103978	0	0.177	N.D. #
15)	B Endosulfa...	0.000	9.099f	0	595982	N.D.	0.354 #
16)	A 4,4'-DDD	8.142	9.033	586	254310	0.001	0.184 #
17)	MA 4,4'-DDT	8.399	9.354	223848	272937	0.416	0.178 #
18)	B Endrin al...	8.497f	0.000	293957	0	0.674	N.D. #
19)	B Endosulfa...	8.706	0.000	54596	0	0.092	N.D. #
20)	A Methoxychlor	8.972f	0.000	108407	0	0.308	N.D. #
22)	Mirex	9.423f	0.000	164481	0	0.277	N.D. #
23)	Chlordane-1	5.883	6.894f	623035	19445	33.569	0.271 #
24)	Chlordane-2	6.590f	0.000	552372	0	21.845	N.D. #
25)	Chlordane-3	7.299f	8.225	252681	2483096	3.749	8.309 #
26)	Chlordane-4	7.337	8.306	549925	2327798	7.495	6.524
27)	Chlordane-5	0.000	9.182	0	72925	N.D.	1.193 #

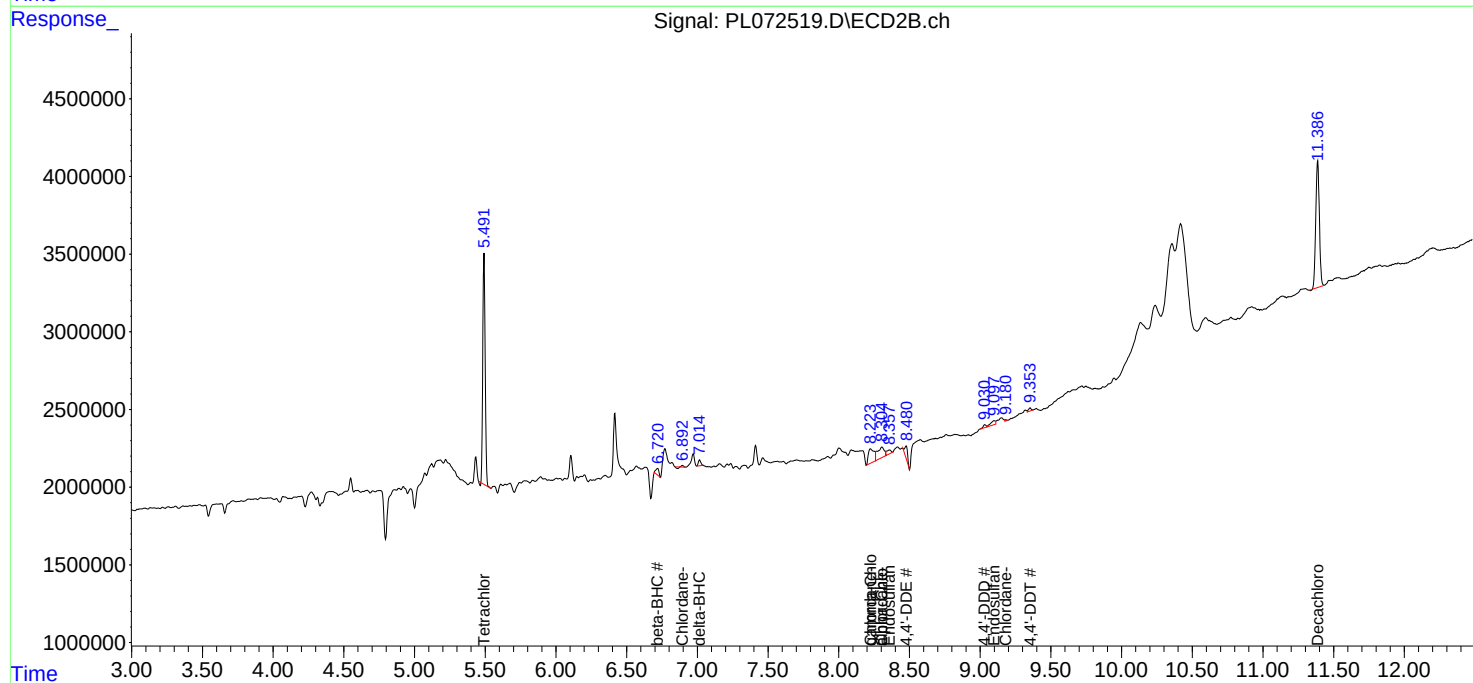
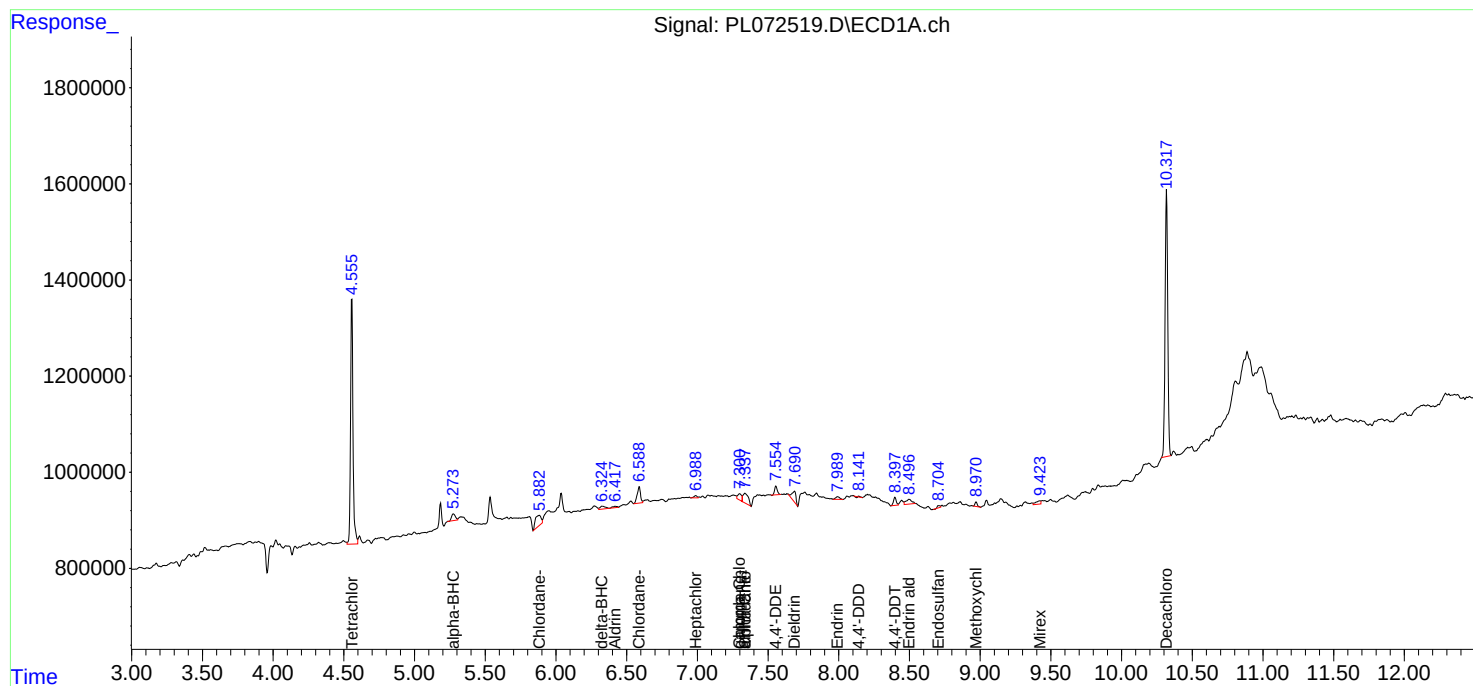
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

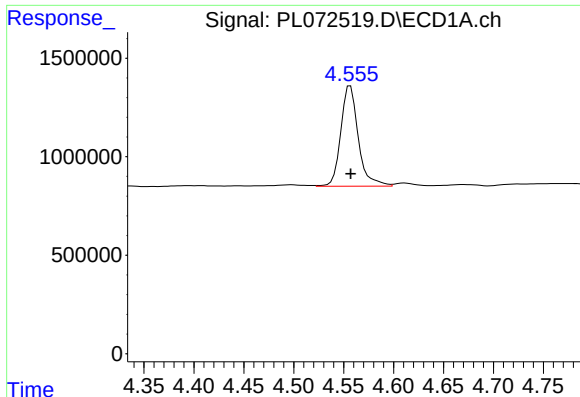
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020822\
Data File : PL072519.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Feb 2022 11:36
Operator : AR\AJ
Sample : N1401-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 08 15:50:07 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

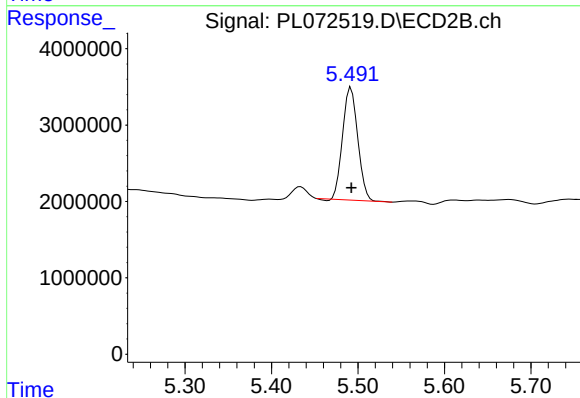




#1 Tetrachloro-m-xylene

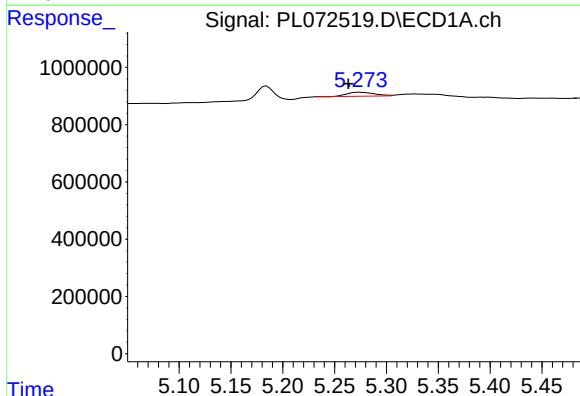
R.T.: 4.557 min
Delta R.T.: 0.000 min
Response: 6213769
Conc: 12.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



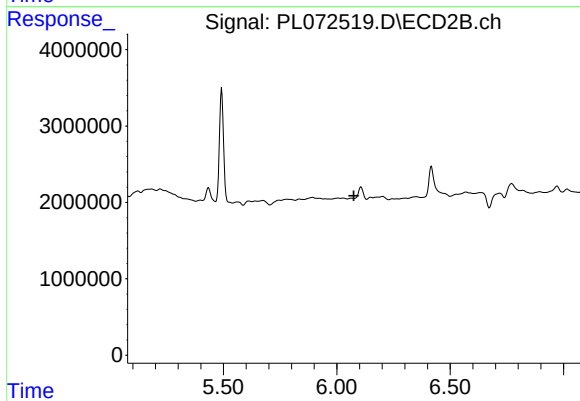
#1 Tetrachloro-m-xylene

R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 17765469
Conc: 10.28 ng/ml



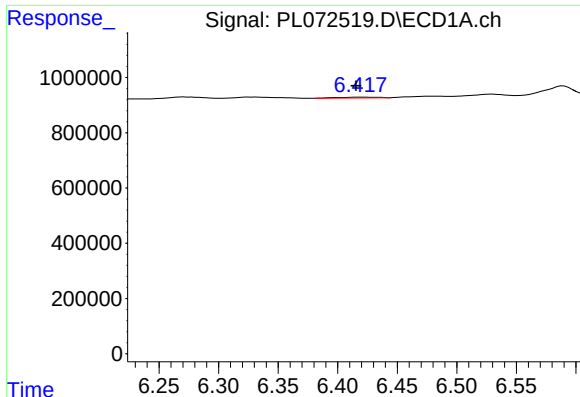
#2 alpha-BHC

R.T.: 5.274 min
Delta R.T.: 0.011 min
Response: 253169
Conc: 0.38 ng/ml



#2 alpha-BHC

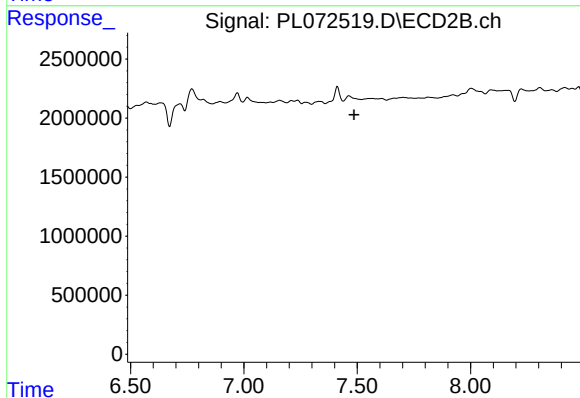
R.T.: 0.000 min
Exp R.T. : 6.074 min
Response: 0
Conc: N.D.



#5 Aldrin

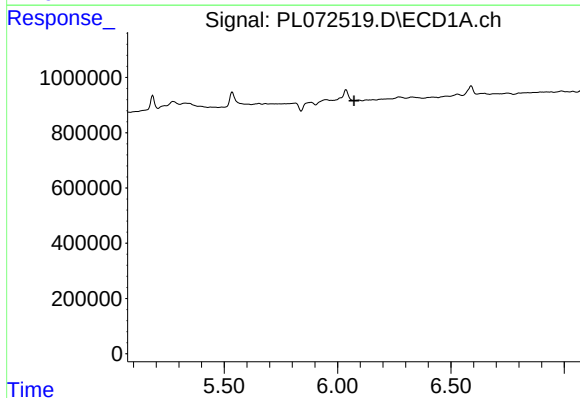
R.T.: 6.418 min
Delta R.T.: 0.003 min
Response: 69921
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



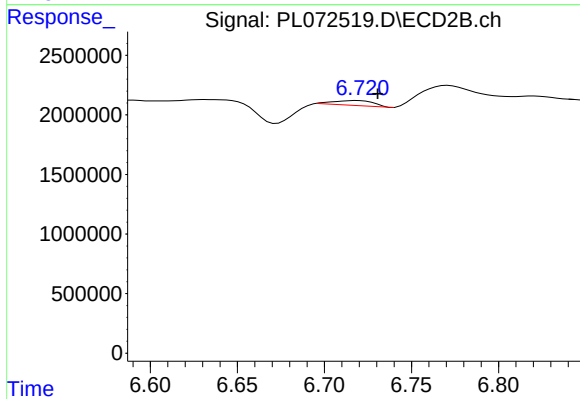
#5 Aldrin

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



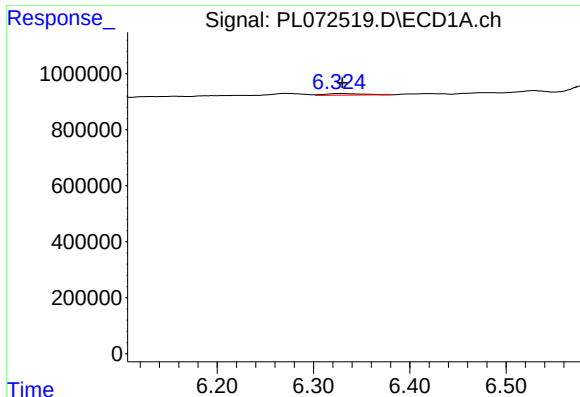
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 6.073 min
Response: 0
Conc: N.D.



#6 beta-BHC

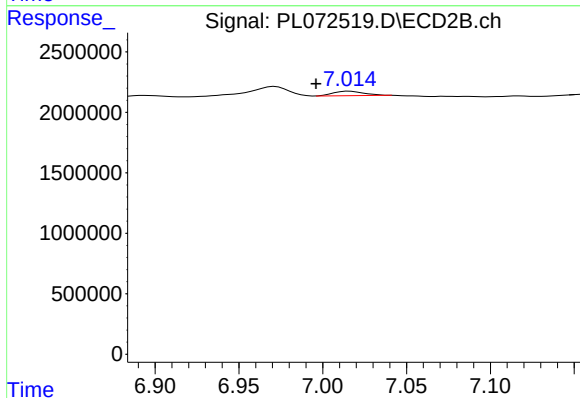
R.T.: 6.719 min
Delta R.T.: -0.011 min
Response: 668118
Conc: 0.66 ng/ml



#7 delta-BHC

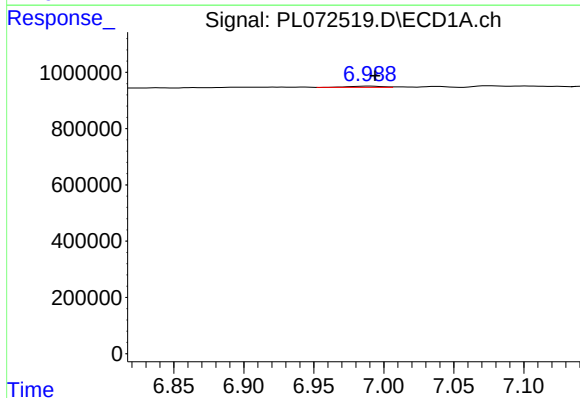
R.T.: 6.326 min
Delta R.T.: -0.004 min
Response: 159210
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



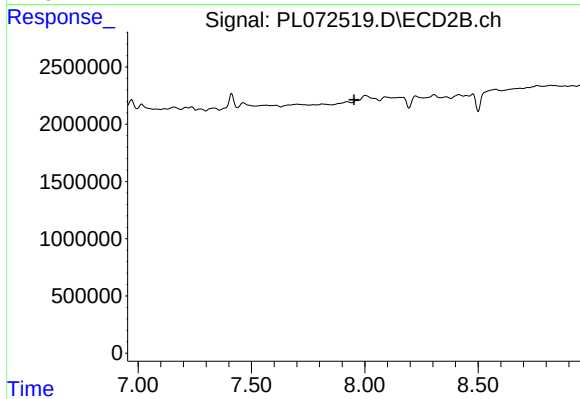
#7 delta-BHC

R.T.: 7.016 min
Delta R.T.: 0.020 min
Response: 442799
Conc: 0.19 ng/ml



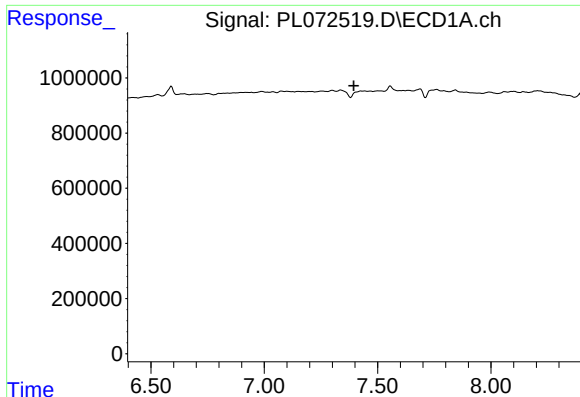
#8 Heptachlor epoxide

R.T.: 6.989 min
Delta R.T.: -0.004 min
Response: 72263
Conc: 0.11 ng/ml



#8 Heptachlor epoxide

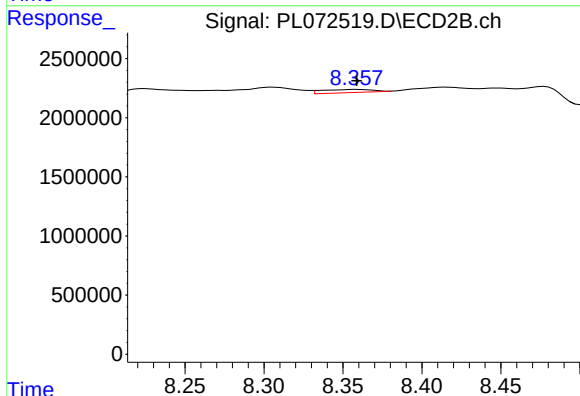
R.T.: 0.000 min
Exp R.T. : 7.954 min
Response: 0
Conc: N.D.



#9 Endosulfan I

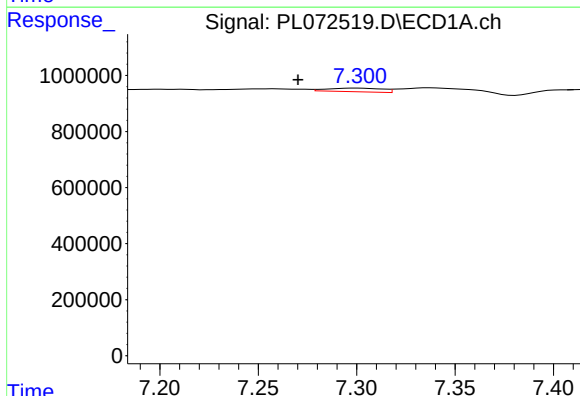
R.T.: 0.000 min
Exp R.T.: 7.395 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



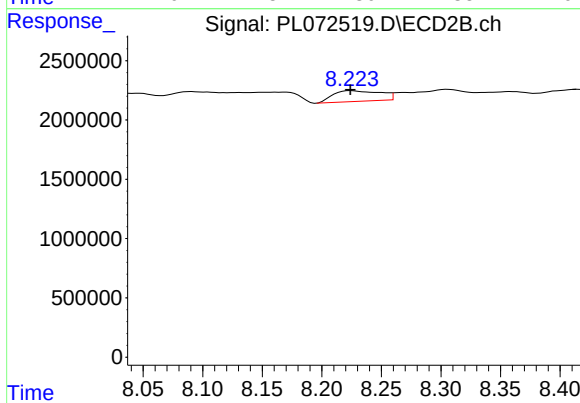
#9 Endosulfan I

R.T.: 8.359 min
Delta R.T.: 0.000 min
Response: 583446
Conc: 0.33 ng/ml



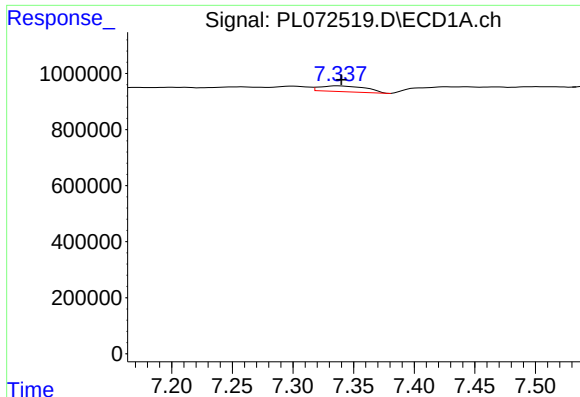
#10 gamma-Chlordane

R.T.: 7.299 min
Delta R.T.: 0.029 min
Response: 252681
Conc: 0.40 ng/ml



#10 gamma-Chlordane

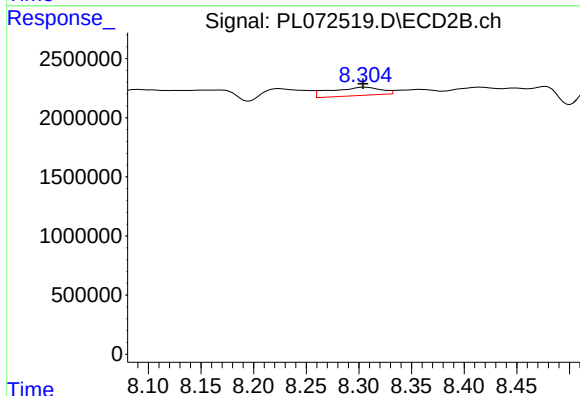
R.T.: 8.225 min
Delta R.T.: 0.000 min
Response: 2483096
Conc: 1.28 ng/ml



#11 alpha-Chlordane

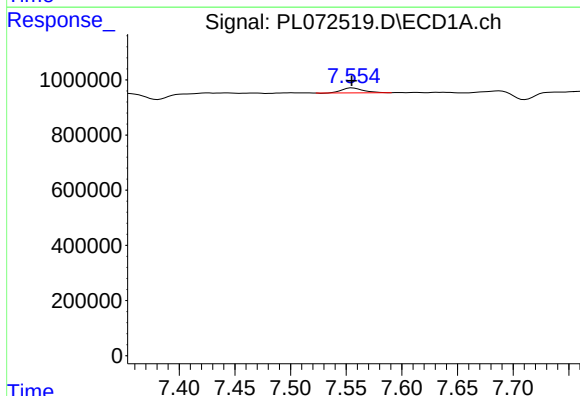
R.T.: 7.337 min
Delta R.T.: -0.003 min
Response: 549925
Conc: 0.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



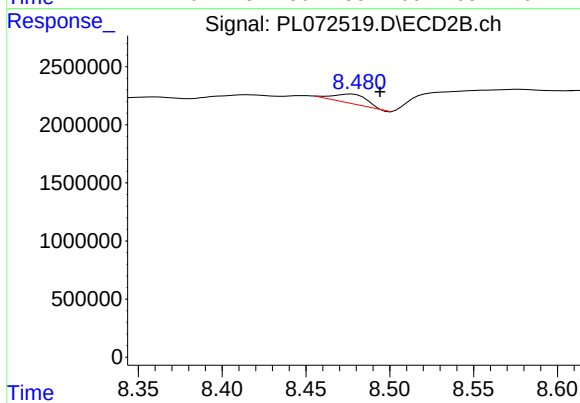
#11 alpha-Chlordane

R.T.: 8.306 min
Delta R.T.: 0.002 min
Response: 2327798
Conc: 1.23 ng/ml



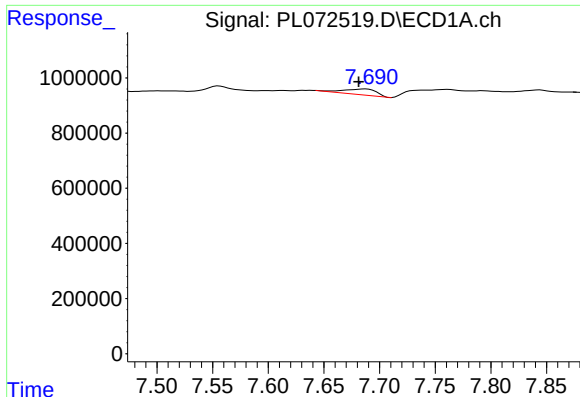
#12 4,4'-DDE

R.T.: 7.556 min
Delta R.T.: 0.000 min
Response: 237757
Conc: 0.39 ng/ml



#12 4,4'-DDE

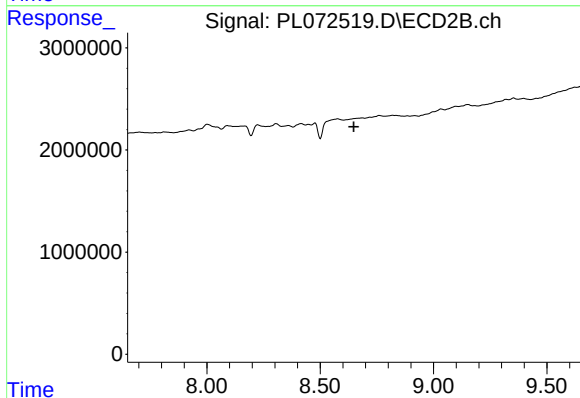
R.T.: 8.477 min
Delta R.T.: -0.017 min
Response: 1138564
Conc: 0.61 ng/ml



#13 Dieldrin

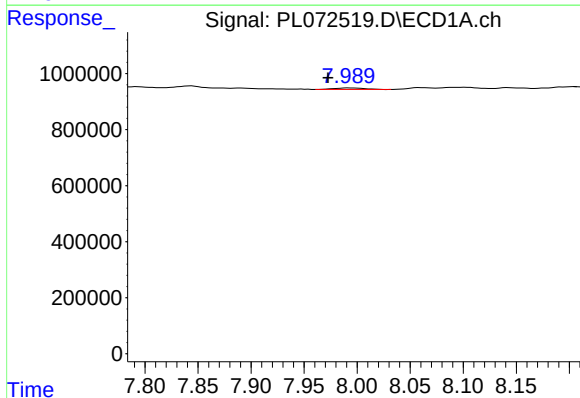
R.T.: 7.688 min
Delta R.T.: 0.006 min
Response: 439021
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



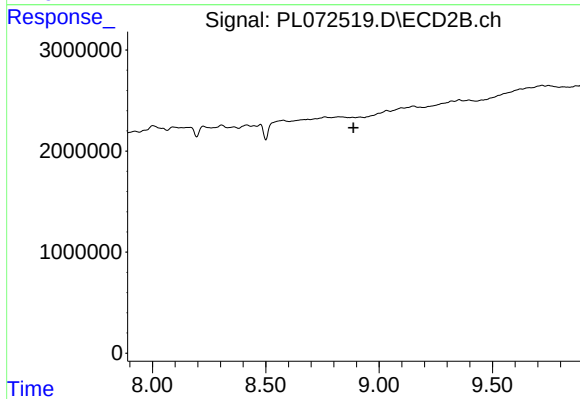
#13 Dieldrin

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



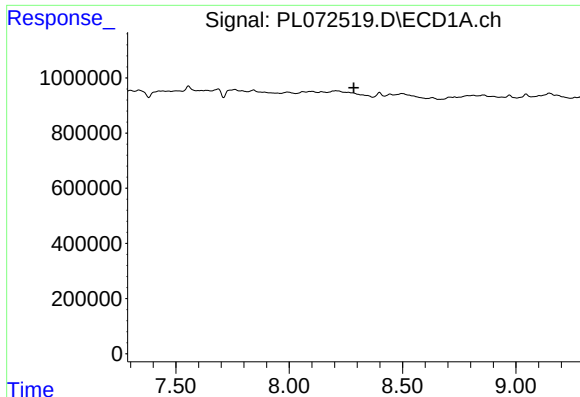
#14 Endrin

R.T.: 7.991 min
Delta R.T.: 0.018 min
Response: 103978
Conc: 0.18 ng/ml



#14 Endrin

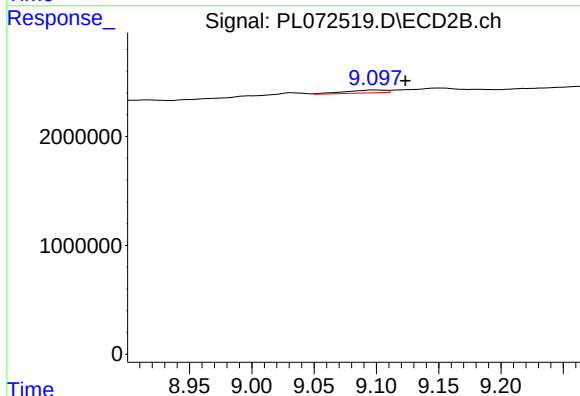
R.T.: 0.000 min
Exp R.T. : 8.887 min
Response: 0
Conc: N.D.



#15 Endosulfan II

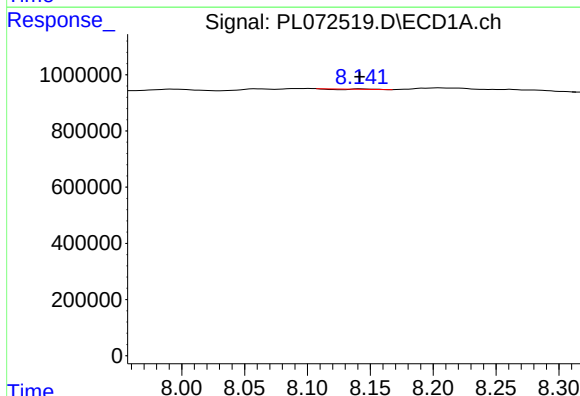
R.T.: 0.000 min
Exp R.T.: 8.286 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



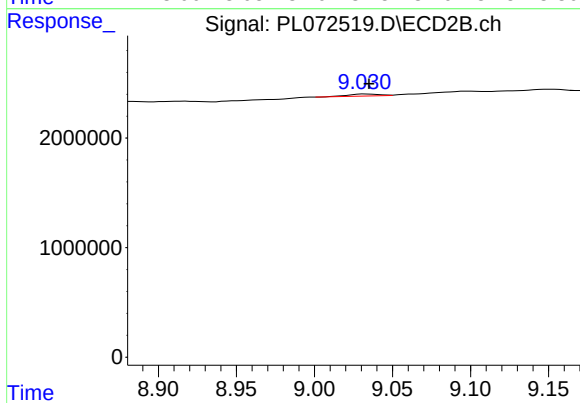
#15 Endosulfan II

R.T.: 9.099 min
Delta R.T.: -0.024 min
Response: 595982
Conc: 0.35 ng/ml



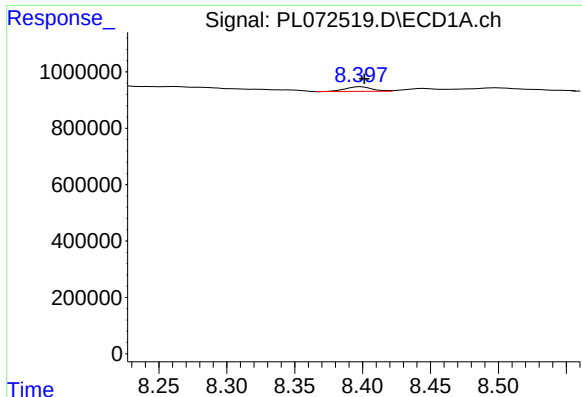
#16 4,4'-DDD

R.T.: 8.142 min
Delta R.T.: 0.000 min
Response: 586
Conc: 0.00 ng/ml



#16 4,4'-DDD

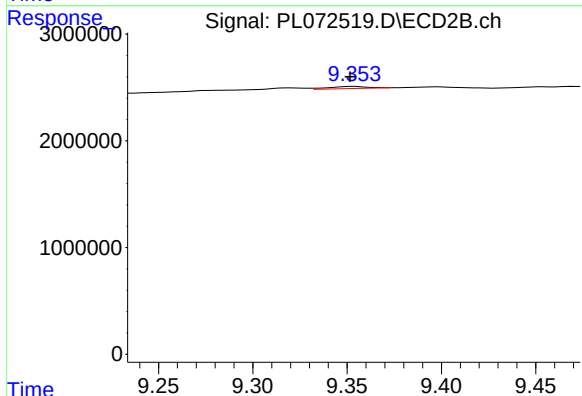
R.T.: 9.033 min
Delta R.T.: -0.002 min
Response: 254310
Conc: 0.18 ng/ml



#17 4,4'-DDT

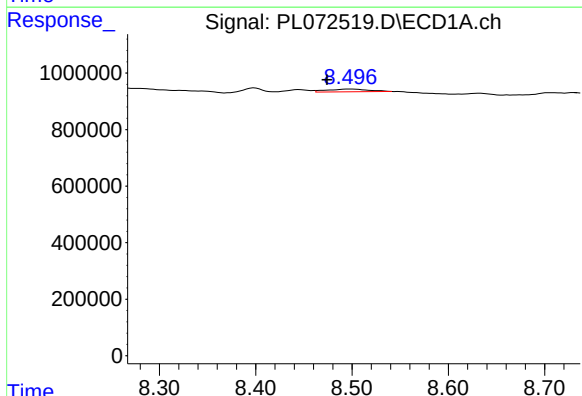
R.T.: 8.399 min
Delta R.T.: -0.003 min
Response: 223848
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



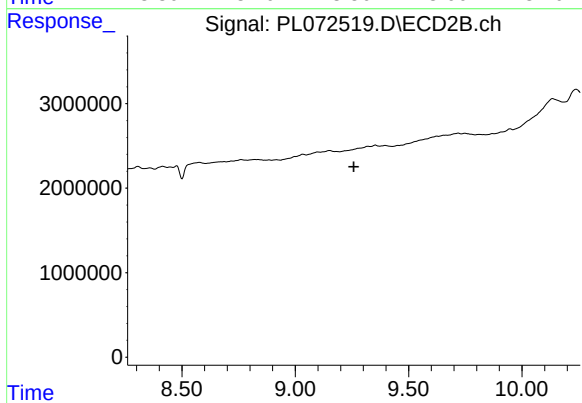
#17 4,4'-DDT

R.T.: 9.354 min
Delta R.T.: 0.002 min
Response: 272937
Conc: 0.18 ng/ml



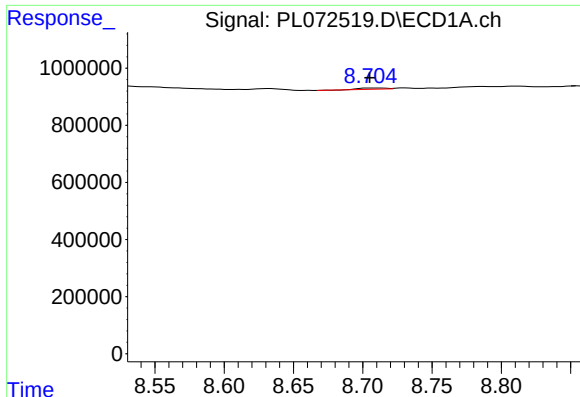
#18 Endrin aldehyde

R.T.: 8.497 min
Delta R.T.: 0.023 min
Response: 293957
Conc: 0.67 ng/ml



#18 Endrin aldehyde

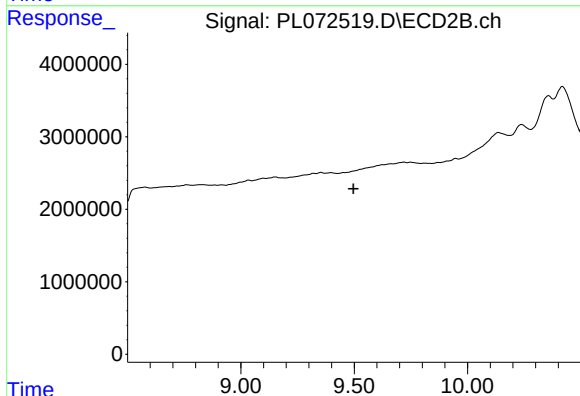
R.T.: 0.000 min
Exp R.T.: 9.258 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

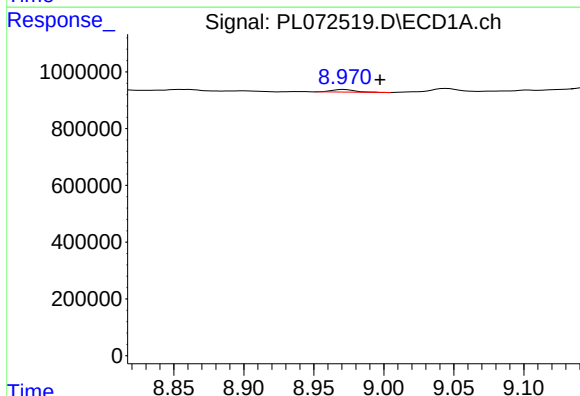
R.T.: 8.706 min
Delta R.T.: 0.001 min
Response: 54596
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



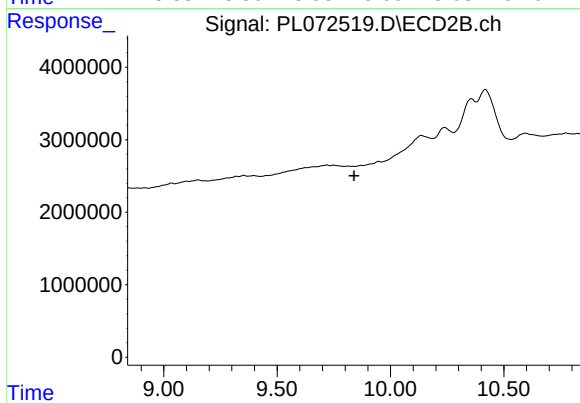
#19 Endosulfan Sulfate

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



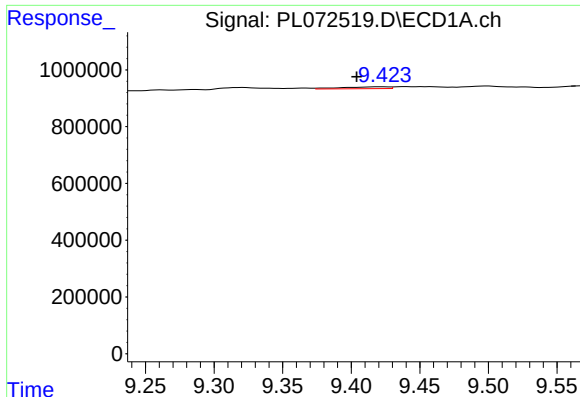
#20 Methoxychlor

R.T.: 8.972 min
Delta R.T.: -0.026 min
Response: 108407
Conc: 0.31 ng/ml



#20 Methoxychlor

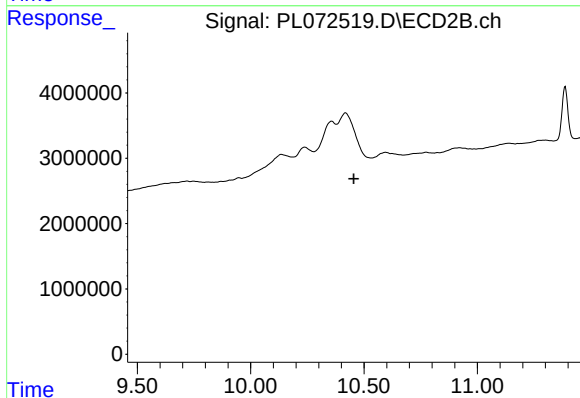
R.T.: 0.000 min
Exp R.T. : 9.839 min
Response: 0
Conc: N.D.



#22 Mirex

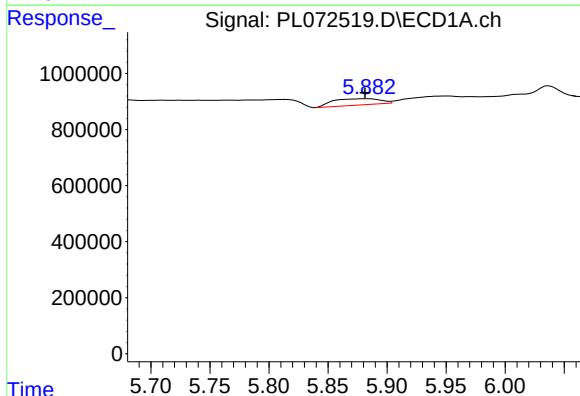
R.T.: 9.423 min
Delta R.T.: 0.019 min
Response: 164481
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



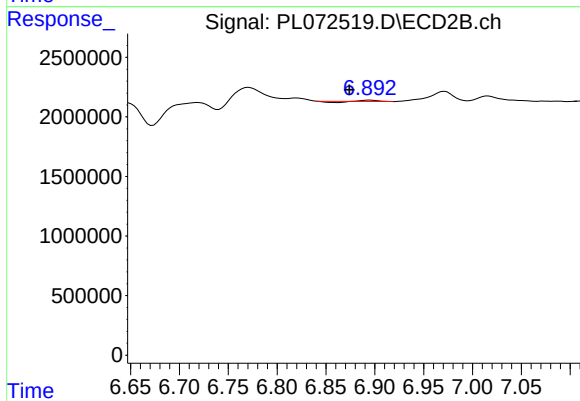
#22 Mirex

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



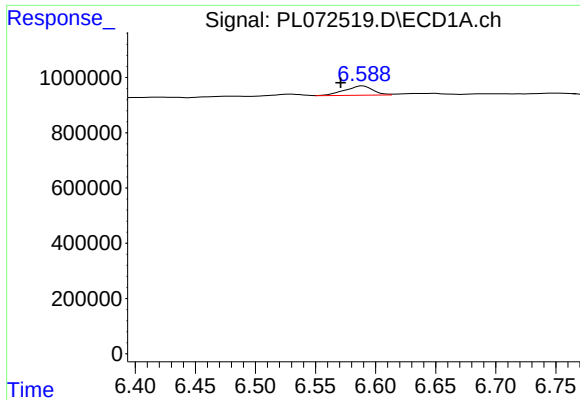
#23 Chlordane-1

R.T.: 5.883 min
Delta R.T.: 0.002 min
Response: 623035
Conc: 33.57 ng/ml



#23 Chlordane-1

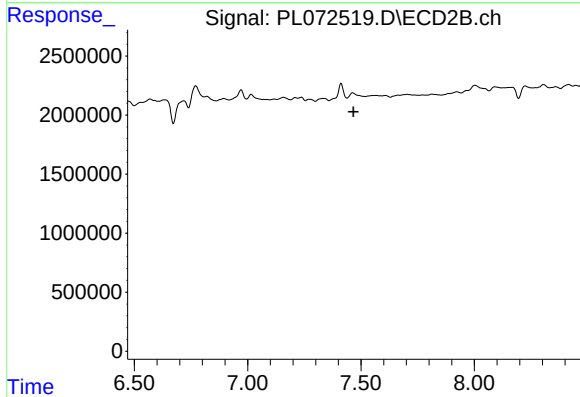
R.T.: 6.894 min
Delta R.T.: 0.020 min
Response: 19445
Conc: 0.27 ng/ml



#24 Chlordane-2

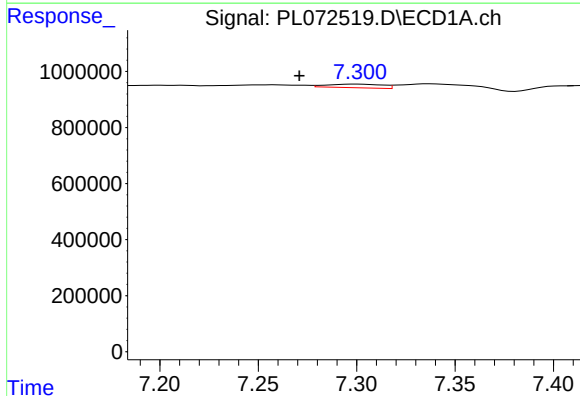
R.T.: 6.590 min
Delta R.T.: 0.018 min
Response: 552372
Conc: 21.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



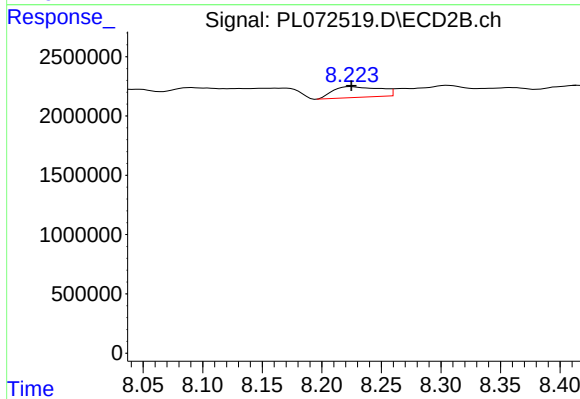
#24 Chlordane-2

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



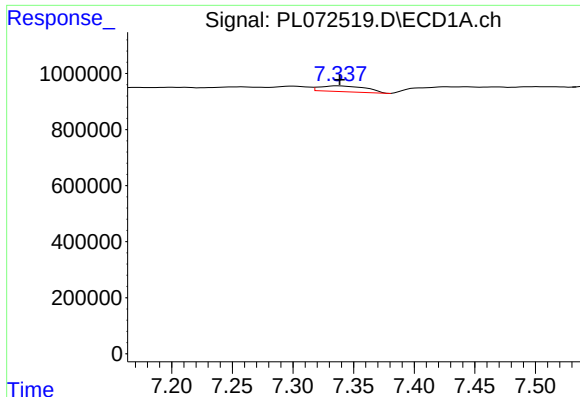
#25 Chlordane-3

R.T.: 7.299 min
Delta R.T.: 0.029 min
Response: 252681
Conc: 3.75 ng/ml



#25 Chlordane-3

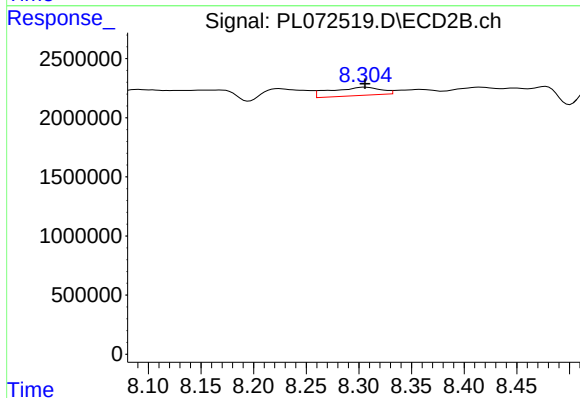
R.T.: 8.225 min
Delta R.T.: 0.000 min
Response: 2483096
Conc: 8.31 ng/ml



#26 Chlordane-4

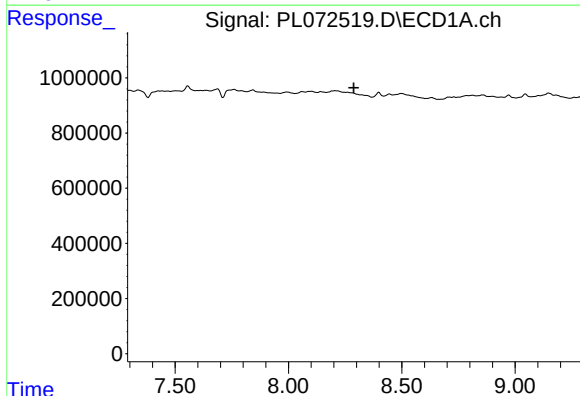
R.T.: 7.337 min
Delta R.T.: -0.002 min
Response: 549925
Conc: 7.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



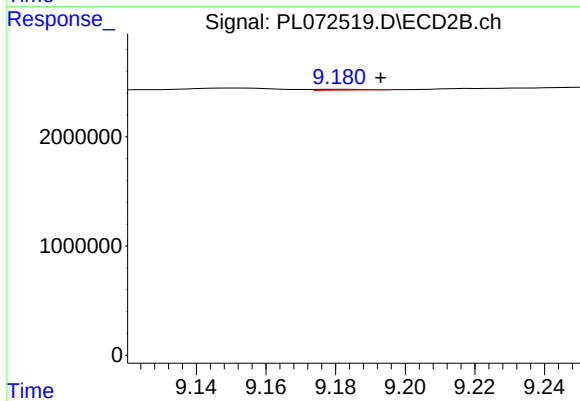
#26 Chlordane-4

R.T.: 8.306 min
Delta R.T.: 0.000 min
Response: 2327798
Conc: 6.52 ng/ml



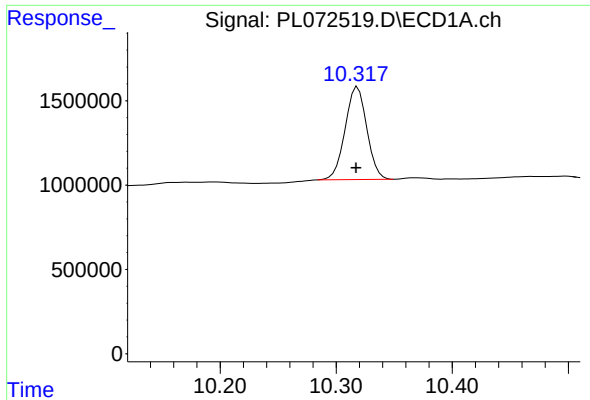
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 8.288 min
Response: 0
Conc: N.D.



#27 Chlordane-5

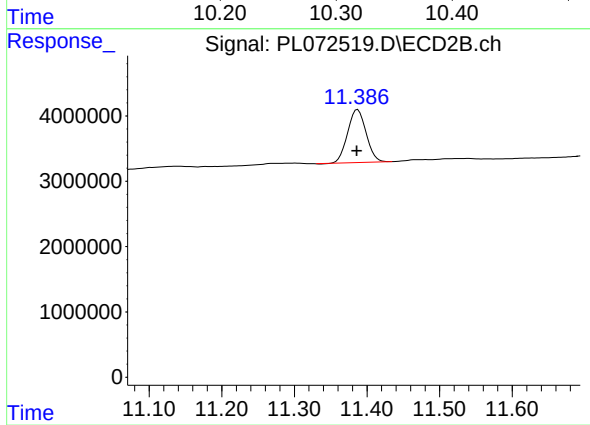
R.T.: 9.182 min
Delta R.T.: -0.011 min
Response: 72925
Conc: 1.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.318 min
Delta R.T.: 0.001 min
Response: 7146210
Conc: 9.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.387 min
Delta R.T.: 0.001 min
Response: 14398720
Conc: 9.08 ng/ml