

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011822\
 Data File : PL072067.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2022 17:56
 Operator : AR\AJ
 Sample : N1165-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 04:24:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011722.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 18 10:53:59 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...	4.556	5.492	8358353	15392687	15.055	9.478 #
28)	SA Decachlor...	10.319	11.387	11058517	21077246	12.447	13.063
Target Compounds							
2)	A alpha-BHC	5.276	6.076	103203	603577	0.133	0.250 #
3)	MA gamma-BHC...	0.000	6.476	0	588858	N.D.	0.262 #
4)	MA Heptachlor	6.089	7.113	206550	200801	0.239	0.087 #
5)	MB Aldrin	6.416	7.486	1911863	5808877	2.421	2.627
6)	B beta-BHC	6.089	6.721	206550	1211280	0.625	1.223 #
7)	B delta-BHC	0.000	7.019f	0	55650	N.D.	0.023 #
9)	A Endosulfan I	7.422f	8.361	308245	992937	0.434	0.549 #
10)	B gamma-Chl...	7.268	8.225	773064	5275753	0.984	2.611 #
11)	B alpha-Chl...	7.339	8.306	958604	4702066	1.222	2.371 #
12)	B 4,4'-DDE	7.555	8.476f	836670	877326	1.159	0.464 #
13)	MA Dieldrin	7.687	8.668f	685647	536741	0.905	0.273 #
15)	B Endosulfa...	0.000	9.134	0	2408737	N.D.	1.405 #
16)	A 4,4'-DDD	0.000	9.027	0	633191	N.D.	0.443 #
17)	MA 4,4'-DDT	8.398	9.352	656653	477218	0.989	0.302 #
18)	B Endrin al...	0.000	9.260	0	112124	N.D.	0.090 #
22)	Mirex	9.412	0.000	300552	0	0.407	N.D. #
23)	Chlordane-1	5.882	6.876	1198581	644049	58.106	9.869 #
24)	Chlordane-2	6.590f	7.486	2072495	5808877	75.260	83.109
25)	Chlordane-3	7.268	8.225	773064	5275753	10.104	18.989 #
26)	Chlordane-4	7.339	8.306	958604	4702066	11.619	14.160
27)	Chlordane-5	0.000	9.181f	0	318662	N.D.	5.222 #

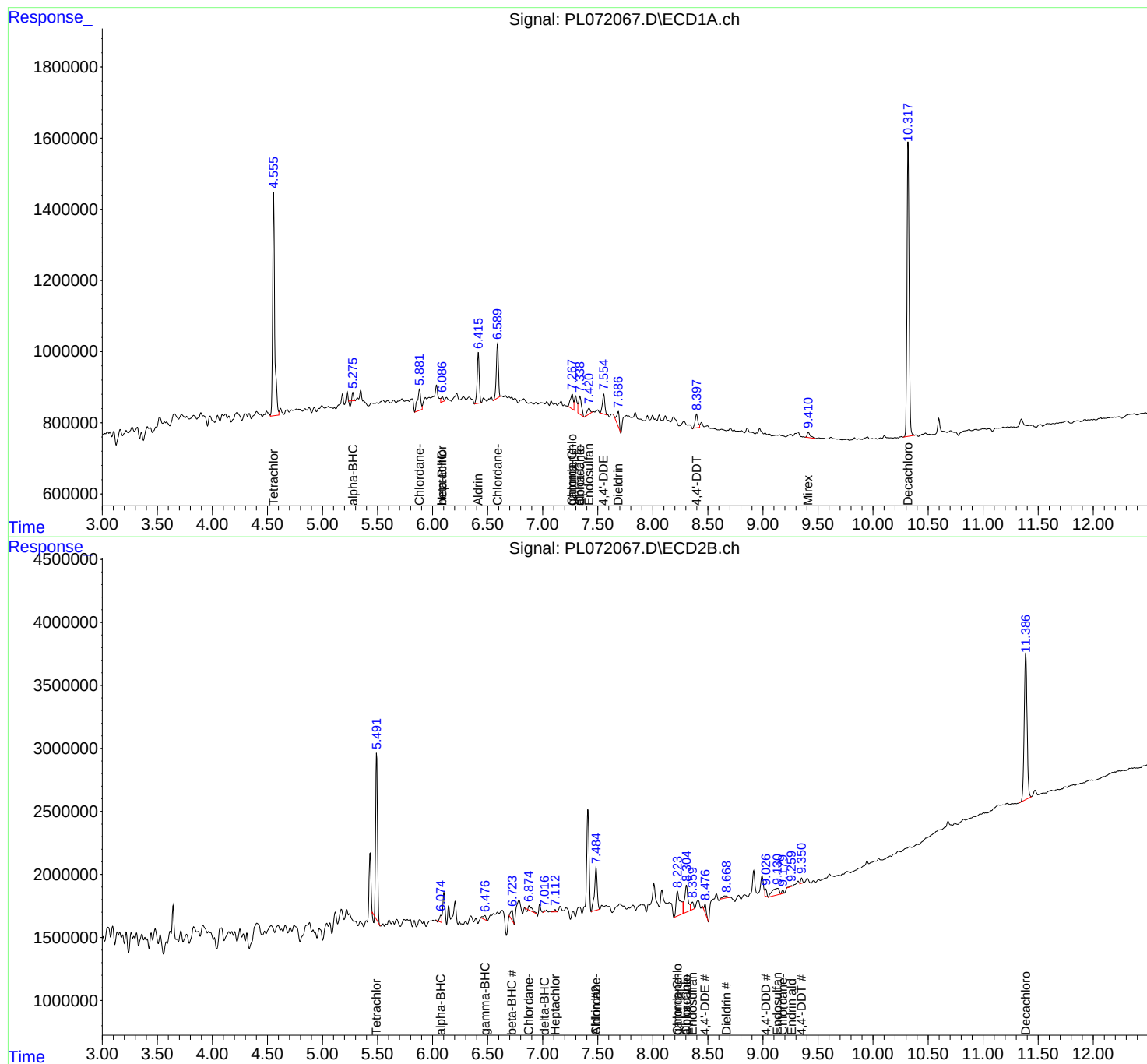
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

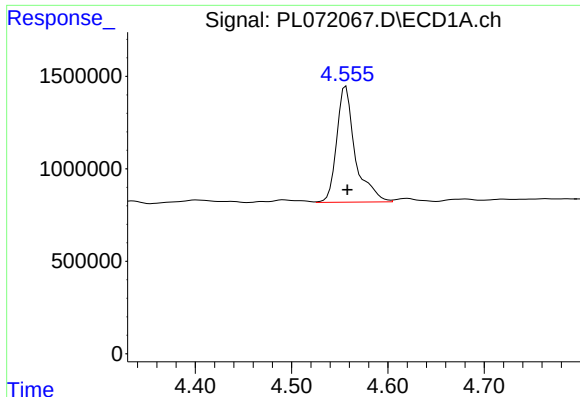
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011822\
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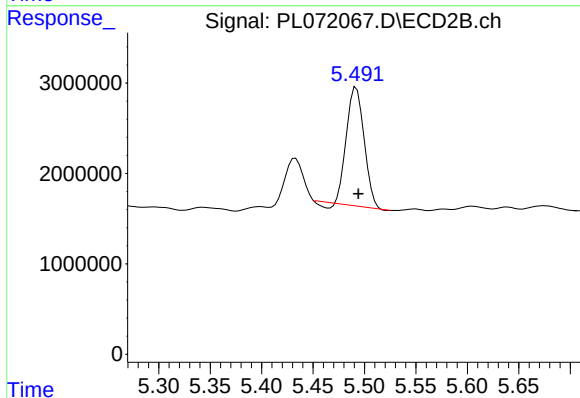




#1 Tetrachloro-m-xylene

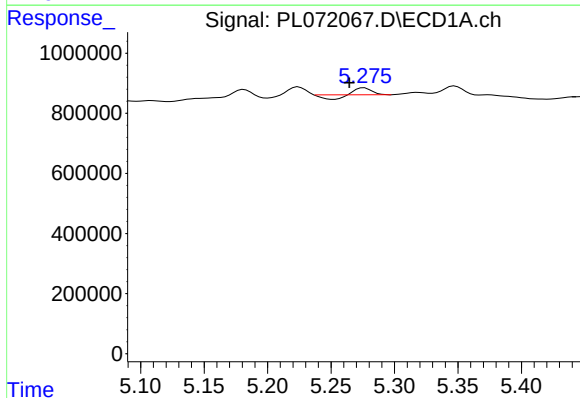
R.T.: 4.556 min
Delta R.T.: -0.002 min
Response: 8358353
Conc: 15.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



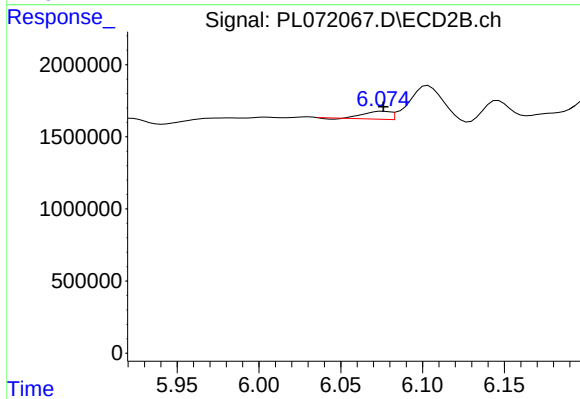
#1 Tetrachloro-m-xylene

R.T.: 5.492 min
Delta R.T.: -0.002 min
Response: 15392687
Conc: 9.48 ng/ml



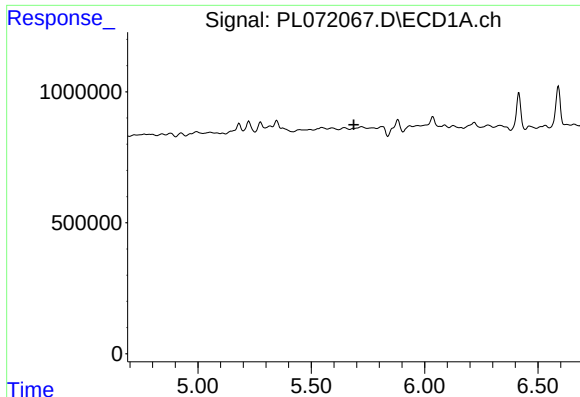
#2 alpha-BHC

R.T.: 5.276 min
Delta R.T.: 0.011 min
Response: 103203
Conc: 0.13 ng/ml



#2 alpha-BHC

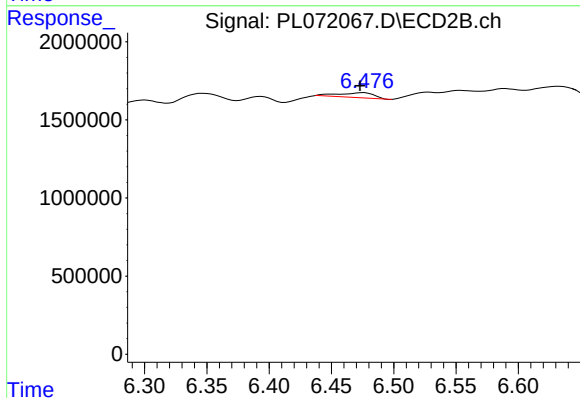
R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 603577
Conc: 0.25 ng/ml



#3 gamma-BHC (Lindane)

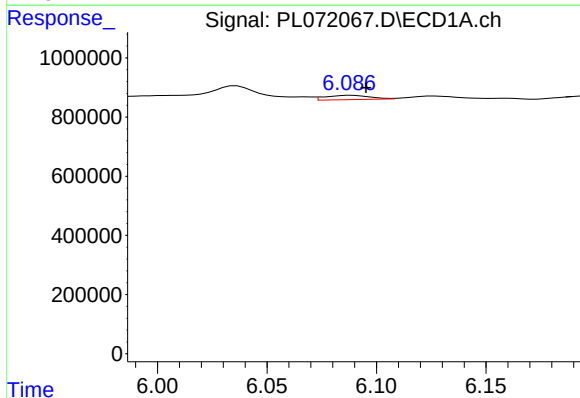
R.T.: 0.000 min
Exp R.T.: 5.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



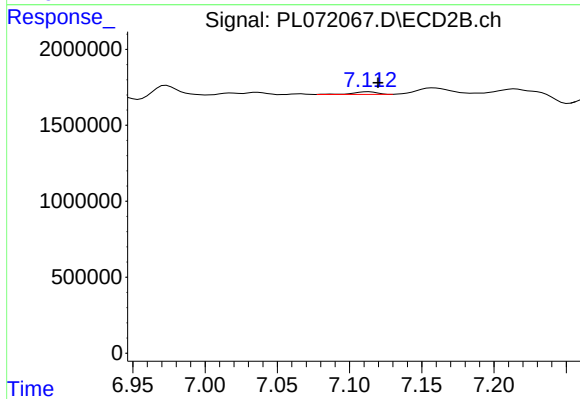
#3 gamma-BHC (Lindane)

R.T.: 6.476 min
Delta R.T.: 0.003 min
Response: 588858
Conc: 0.26 ng/ml



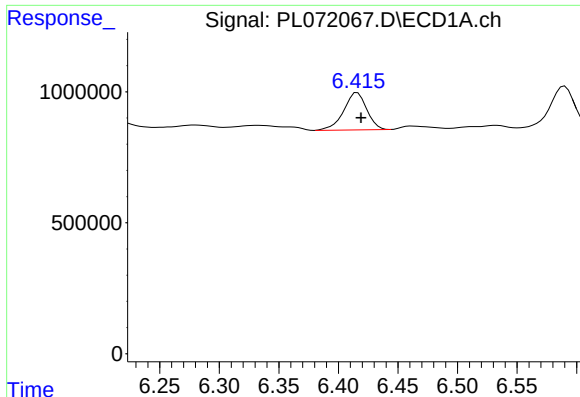
#4 Heptachlor

R.T.: 6.089 min
Delta R.T.: -0.006 min
Response: 206550
Conc: 0.24 ng/ml



#4 Heptachlor

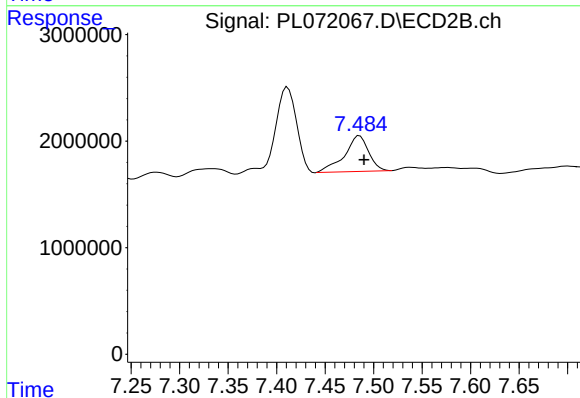
R.T.: 7.113 min
Delta R.T.: -0.007 min
Response: 200801
Conc: 0.09 ng/ml



#5 Aldrin

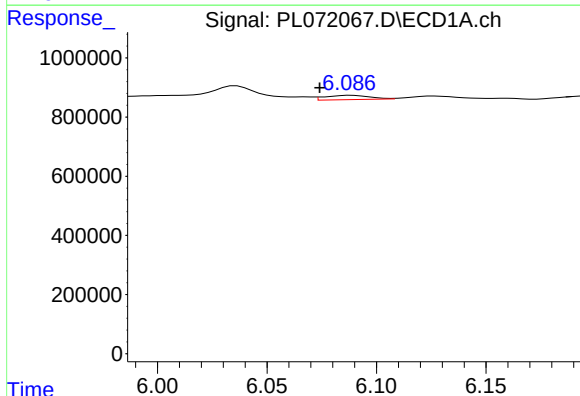
R.T.: 6.416 min
Delta R.T.: -0.003 min
Response: 1911863
Conc: 2.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



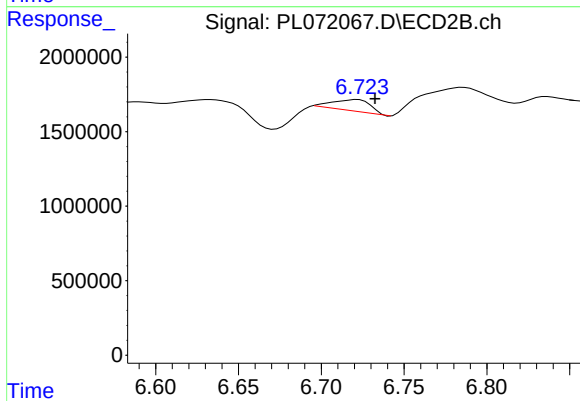
#5 Aldrin

R.T.: 7.486 min
Delta R.T.: -0.005 min
Response: 5808877
Conc: 2.63 ng/ml



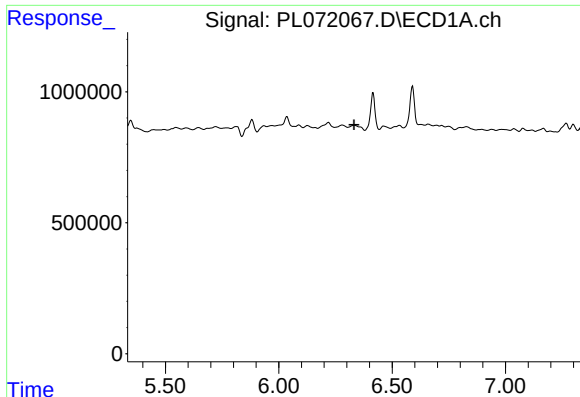
#6 beta-BHC

R.T.: 6.089 min
Delta R.T.: 0.015 min
Response: 206550
Conc: 0.62 ng/ml



#6 beta-BHC

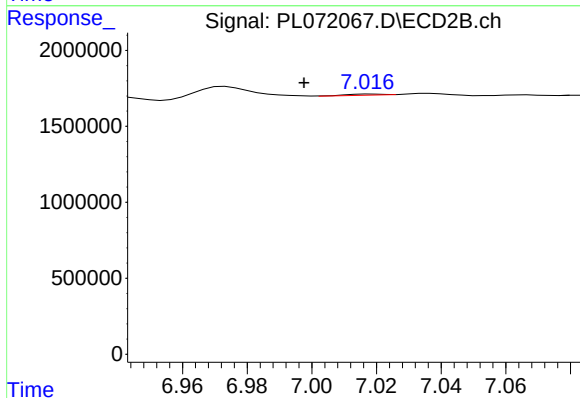
R.T.: 6.721 min
Delta R.T.: -0.011 min
Response: 1211280
Conc: 1.22 ng/ml



#7 delta-BHC

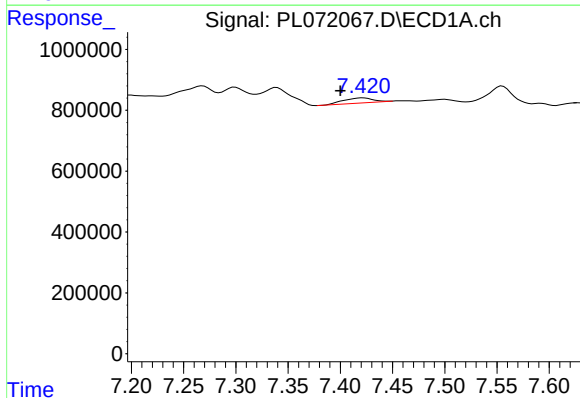
R.T.: 0.000 min
Exp R.T.: 6.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



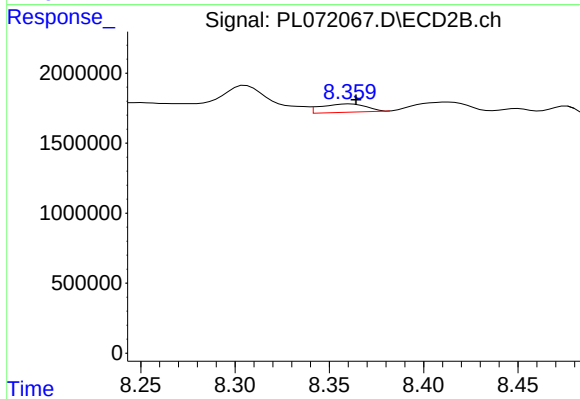
#7 delta-BHC

R.T.: 7.019 min
Delta R.T.: 0.021 min
Response: 55650
Conc: 0.02 ng/ml



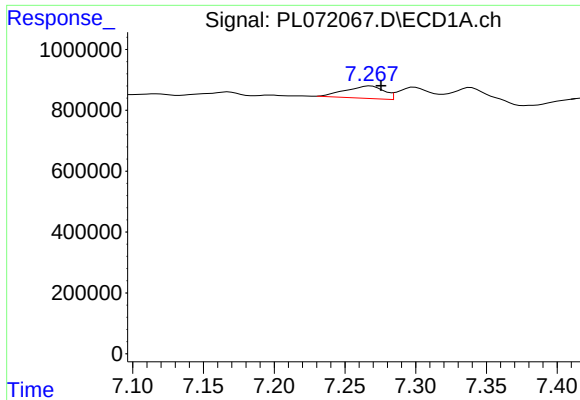
#9 Endosulfan I

R.T.: 7.422 min
Delta R.T.: 0.022 min
Response: 308245
Conc: 0.43 ng/ml



#9 Endosulfan I

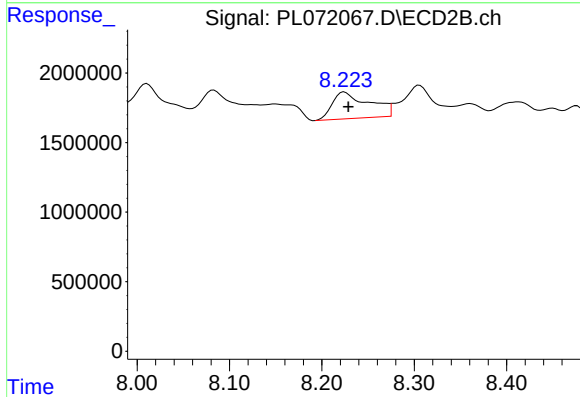
R.T.: 8.361 min
Delta R.T.: -0.004 min
Response: 992937
Conc: 0.55 ng/ml



#10 gamma-Chlordane

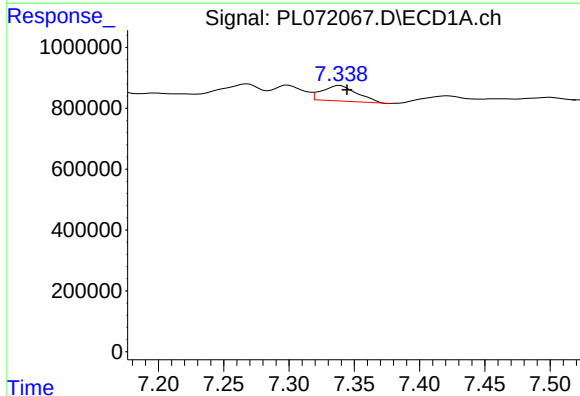
R.T.: 7.268 min
Delta R.T.: -0.007 min
Response: 773064
Conc: 0.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



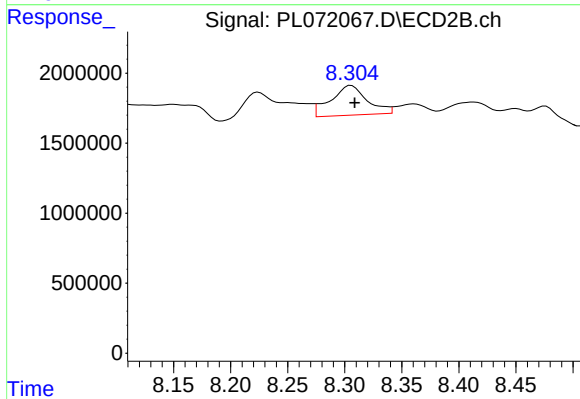
#10 gamma-Chlordane

R.T.: 8.225 min
Delta R.T.: -0.004 min
Response: 5275753
Conc: 2.61 ng/ml



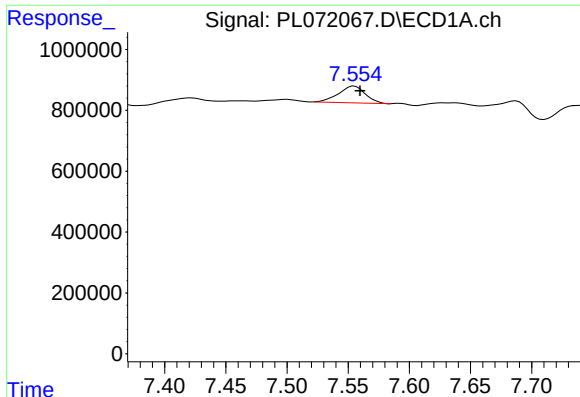
#11 alpha-Chlordane

R.T.: 7.339 min
Delta R.T.: -0.005 min
Response: 958604
Conc: 1.22 ng/ml



#11 alpha-Chlordane

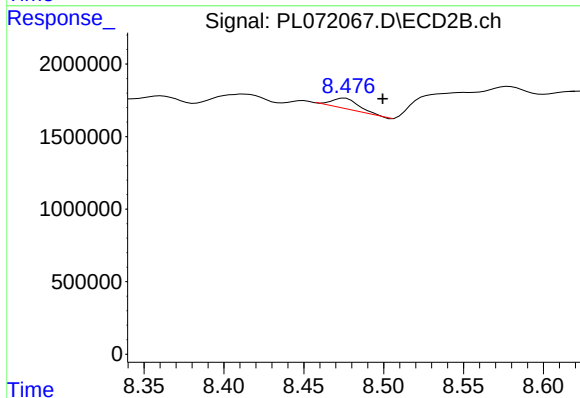
R.T.: 8.306 min
Delta R.T.: -0.003 min
Response: 4702066
Conc: 2.37 ng/ml



#12 4,4'-DDE

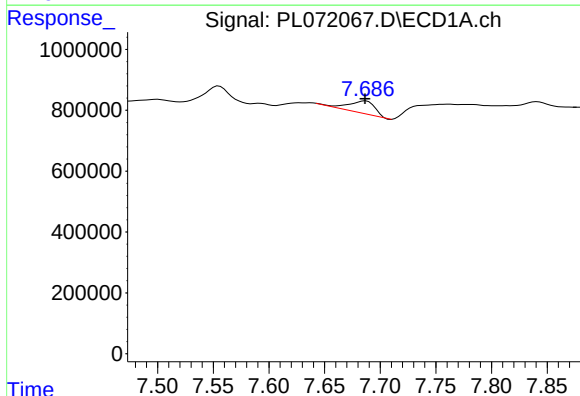
R.T.: 7.555 min
Delta R.T.: -0.005 min
Response: 836670
Conc: 1.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



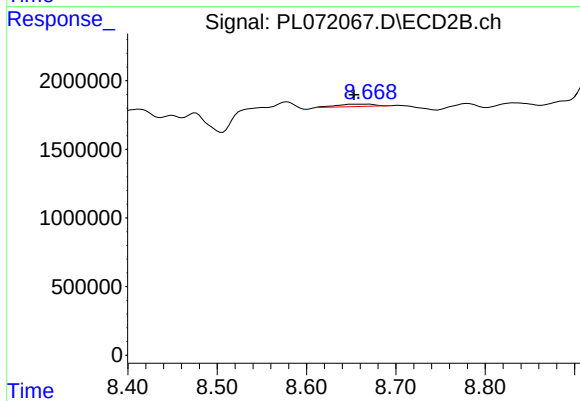
#12 4,4'-DDE

R.T.: 8.476 min
Delta R.T.: -0.024 min
Response: 877326
Conc: 0.46 ng/ml



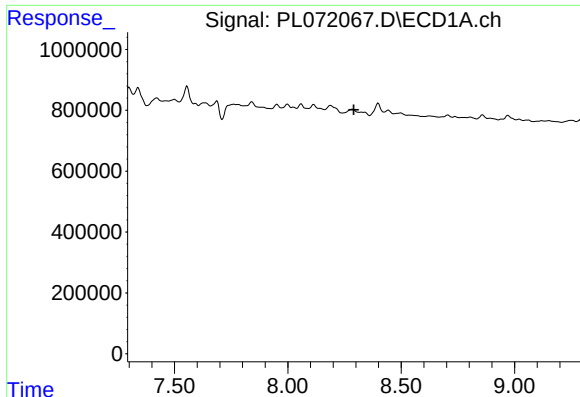
#13 Dieldrin

R.T.: 7.687 min
Delta R.T.: 0.000 min
Response: 685647
Conc: 0.91 ng/ml



#13 Dieldrin

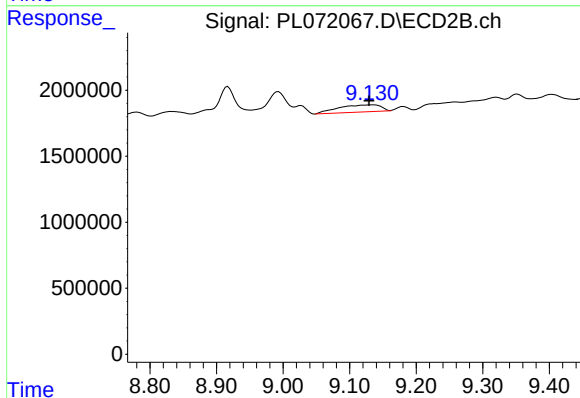
R.T.: 8.668 min
Delta R.T.: 0.015 min
Response: 536741
Conc: 0.27 ng/ml



#15 Endosulfan II

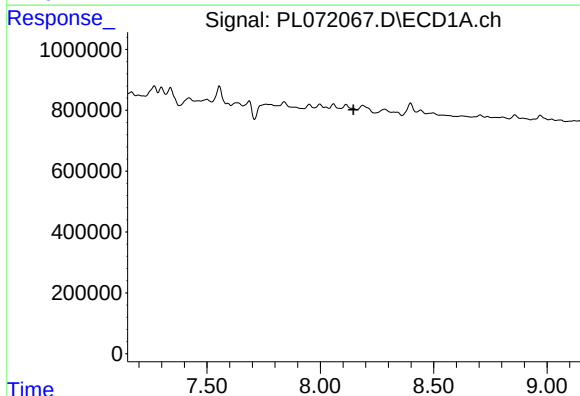
R.T.: 0.000 min
Exp R.T.: 8.291 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



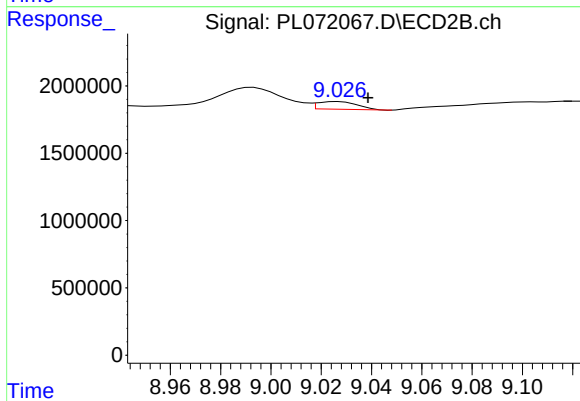
#15 Endosulfan II

R.T.: 9.134 min
Delta R.T.: 0.005 min
Response: 2408737
Conc: 1.40 ng/ml



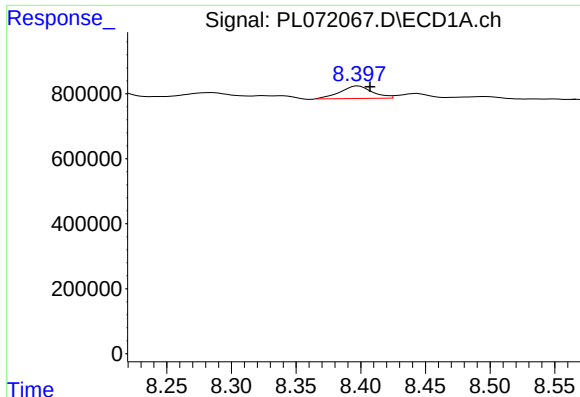
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 8.147 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

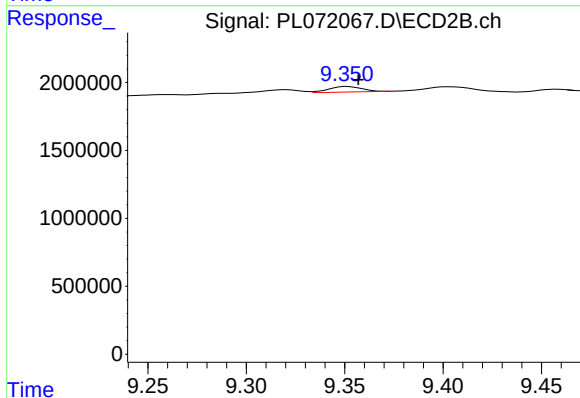
R.T.: 9.027 min
Delta R.T.: -0.012 min
Response: 633191
Conc: 0.44 ng/ml



#17 4,4'-DDT

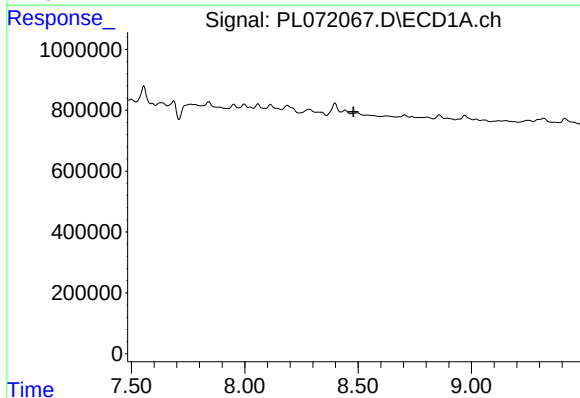
R.T.: 8.398 min
Delta R.T.: -0.009 min
Response: 656653
Conc: 0.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



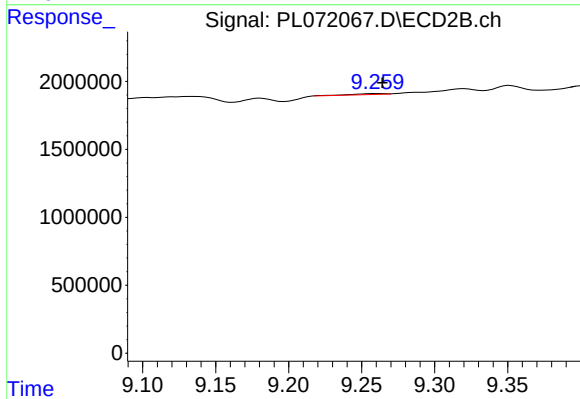
#17 4,4'-DDT

R.T.: 9.352 min
Delta R.T.: -0.005 min
Response: 477218
Conc: 0.30 ng/ml



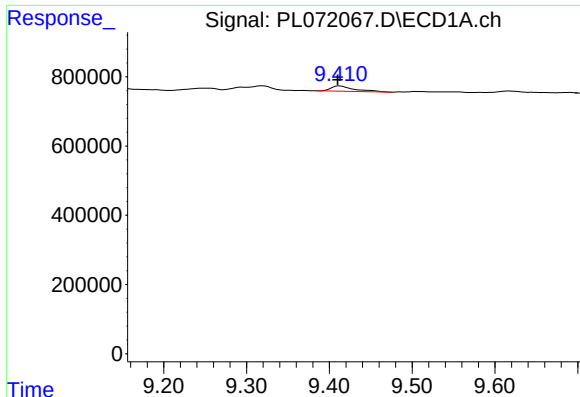
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 8.480 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

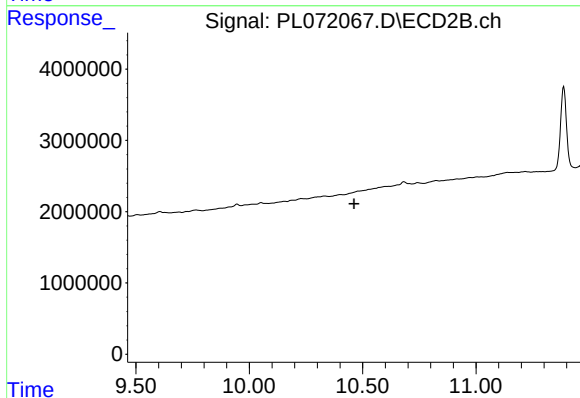
R.T.: 9.260 min
Delta R.T.: -0.004 min
Response: 112124
Conc: 0.09 ng/ml



#22 Mirex

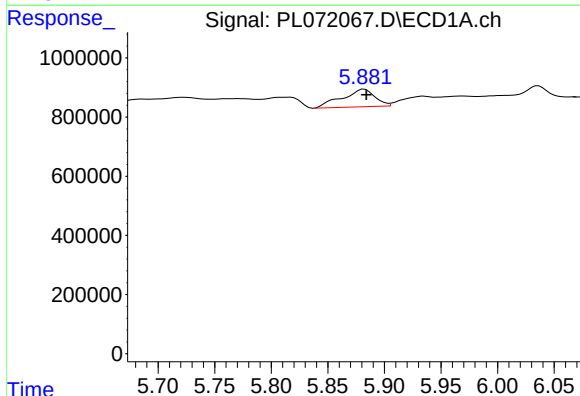
R.T.: 9.412 min
Delta R.T.: 0.002 min
Response: 300552
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



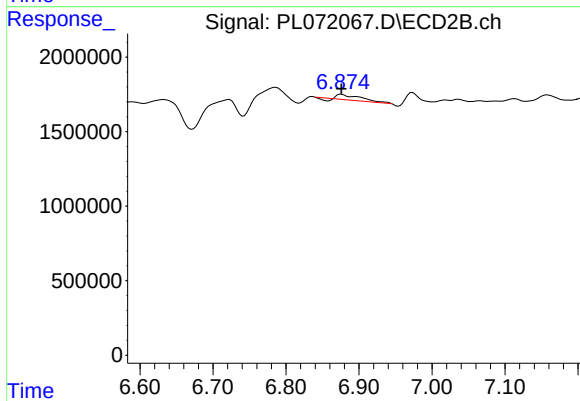
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 10.463 min
Response: 0
Conc: N.D.



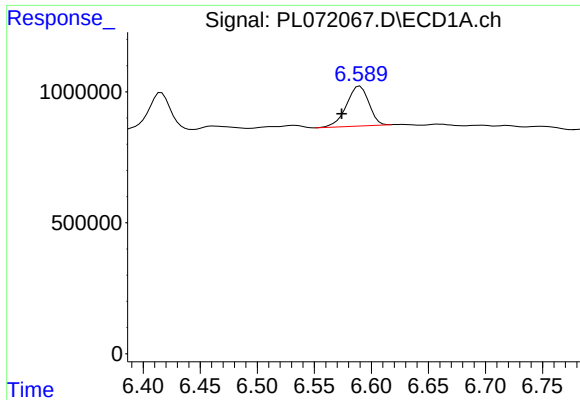
#23 Chlordane-1

R.T.: 5.882 min
Delta R.T.: -0.002 min
Response: 1198581
Conc: 58.11 ng/ml



#23 Chlordane-1

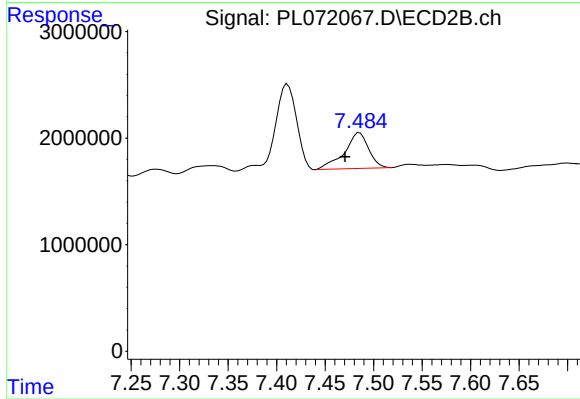
R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 644049
Conc: 9.87 ng/ml



#24 Chlordane-2

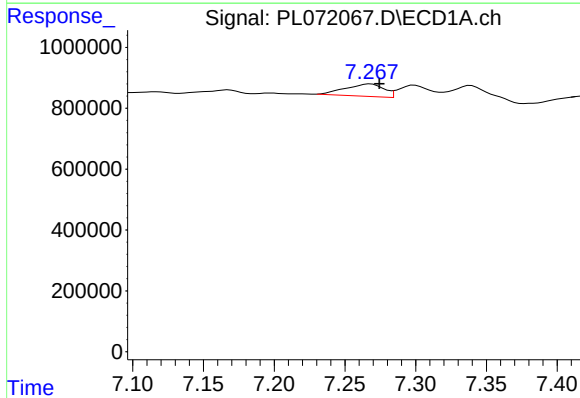
R.T.: 6.590 min
Delta R.T.: 0.016 min
Response: 2072495
Conc: 75.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



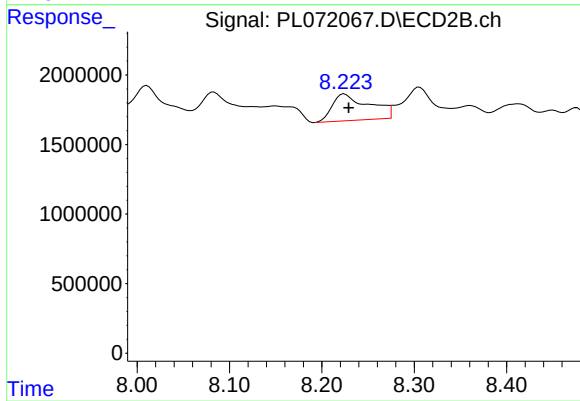
#24 Chlordane-2

R.T.: 7.486 min
Delta R.T.: 0.015 min
Response: 5808877
Conc: 83.11 ng/ml



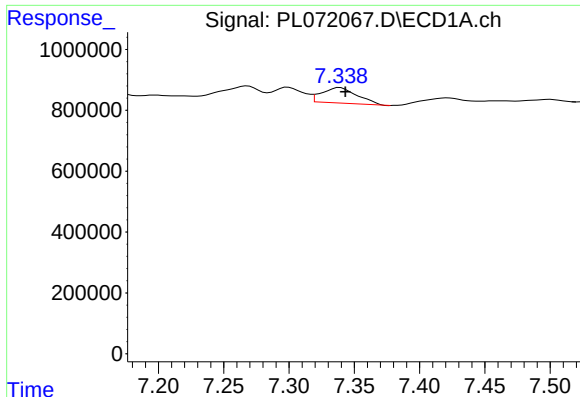
#25 Chlordane-3

R.T.: 7.268 min
Delta R.T.: -0.006 min
Response: 773064
Conc: 10.10 ng/ml



#25 Chlordane-3

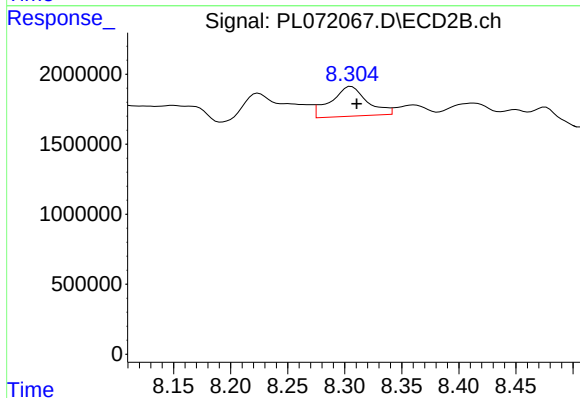
R.T.: 8.225 min
Delta R.T.: -0.004 min
Response: 5275753
Conc: 18.99 ng/ml



#26 Chlordane-4

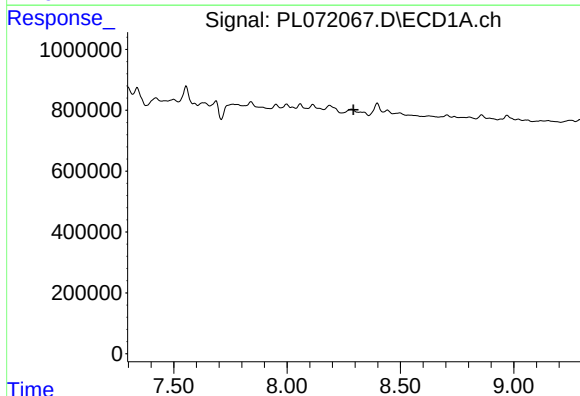
R.T.: 7.339 min
Delta R.T.: -0.004 min
Response: 958604
Conc: 11.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



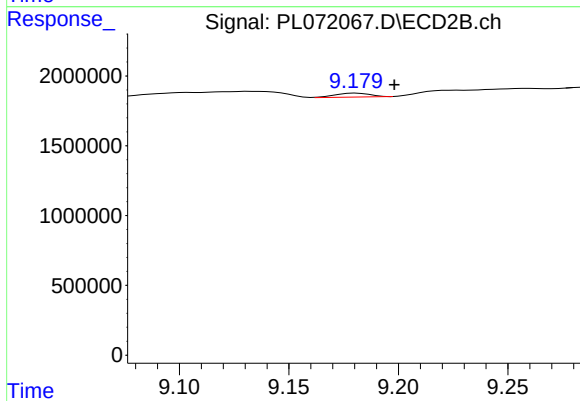
#26 Chlordane-4

R.T.: 8.306 min
Delta R.T.: -0.005 min
Response: 4702066
Conc: 14.16 ng/ml



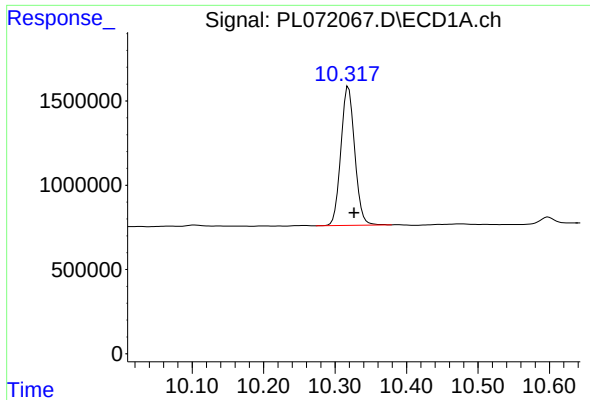
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 8.293 min
Response: 0
Conc: N.D.



#27 Chlordane-5

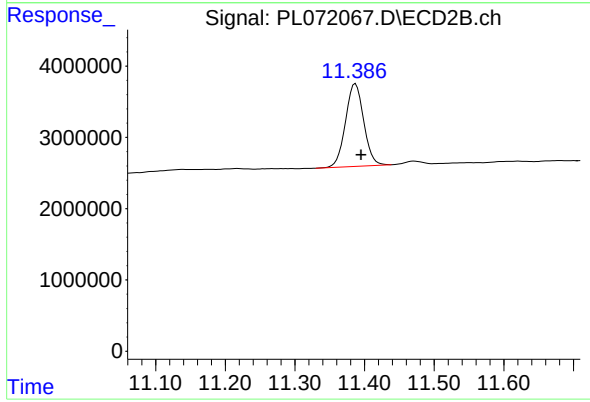
R.T.: 9.181 min
Delta R.T.: -0.017 min
Response: 318662
Conc: 5.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.319 min
Delta R.T.: -0.008 min
Response: 11058517
Conc: 12.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.387 min
Delta R.T.: -0.008 min
Response: 21077246
Conc: 13.06 ng/ml