

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012022\
 Data File : PL072119.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jan 2022 12:40
 Operator : AR\AJ
 Sample : N1182-01
 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: Jan 21 04:19:56 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...	4.557	5.492	7041627	18990340	12.683	11.693
28)	SA Decachlor...	10.319	11.386	9995432	18916752	11.251	11.724
Target Compounds							
2)	A alpha-BHC	5.282f	6.105f	222589	722122	0.288	0.299
5)	MB Aldrin	0.000	7.468f	0	898537	N.D.	0.406 #
6)	B beta-BHC	0.000	6.721	0	540179	N.D.	0.546 #
7)	B delta-BHC	0.000	7.021f	0	696969	N.D.	0.283 #
8)	B Heptachlo...	0.000	7.960	0	355931	N.D.	0.178 #
9)	A Endosulfan I	7.419f	8.361	265954	391943	0.374	0.217 #
10)	B gamma-Chl...	7.268	8.222	406026	2944943	0.517	1.457 #
11)	B alpha-Chl...	7.339	8.305	744775	2240221	0.949	1.130
12)	B 4,4'-DDE	7.556	8.476f	310883	938677	0.431	0.496
13)	MA Dieldrin	0.000	8.668f	0	609406	N.D.	0.310 #
15)	B Endosulfa...	0.000	9.139	0	990017	N.D.	0.577 #
16)	A 4,4'-DDD	0.000	9.029	0	436959	N.D.	0.306 #
17)	MA 4,4'-DDT	8.397	9.352	200402	247312	0.302	0.156 #
18)	B Endrin al...	0.000	9.285f	0	236322	N.D.	0.190 #
19)	B Endosulfa...	0.000	9.498	0	82799	N.D.	0.053 #
20)	A Methoxychlor	0.000	9.873f	0	233945	N.D.	0.282 #
23)	Chlordane-1	5.882	6.900f	637211	-155801	30.891	N.D. #
24)	Chlordane-2	6.588	7.468	366625	898537	13.313	12.856
25)	Chlordane-3	7.268	8.222	406026	2944943	5.307	10.600 #
26)	Chlordane-4	7.339	8.305	744775	2240221	9.027	6.746 #
27)	Chlordane-5	0.000	9.188	0	105409	N.D.	1.728 #

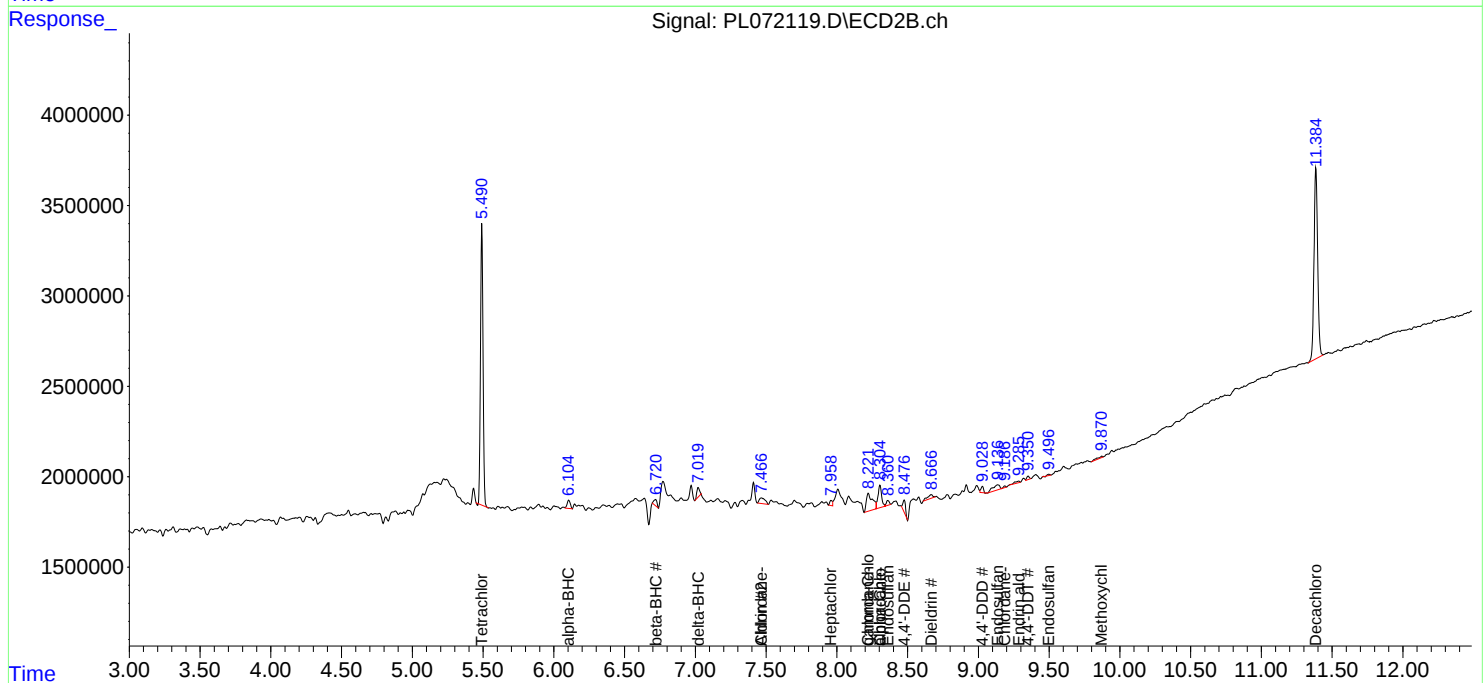
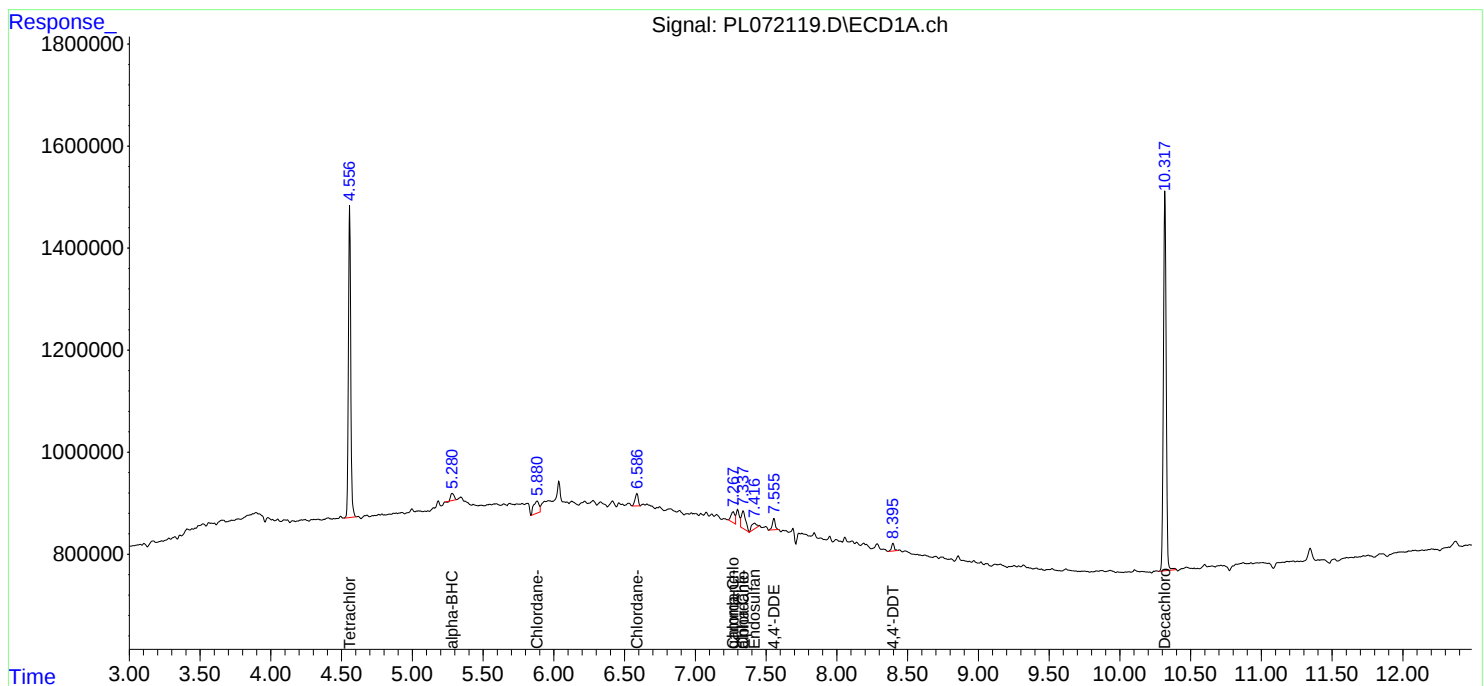
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

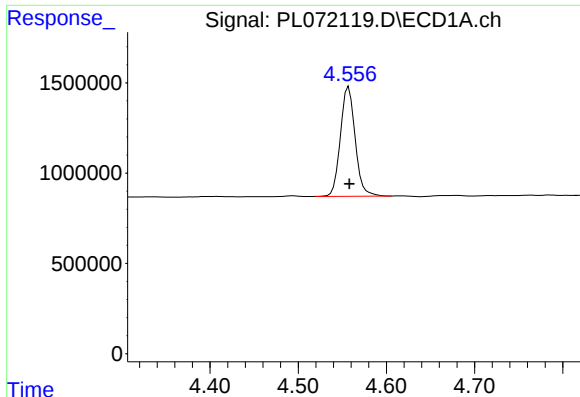
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012022\
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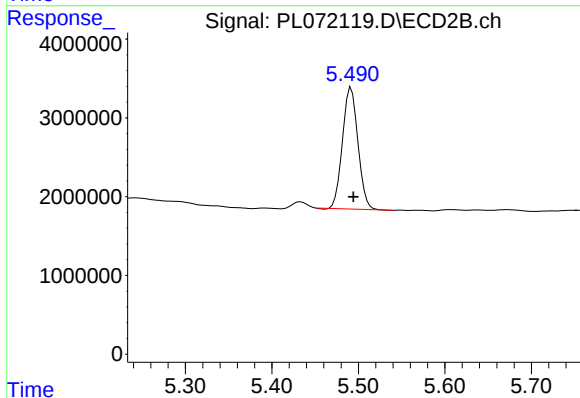




#1 Tetrachloro-m-xylene

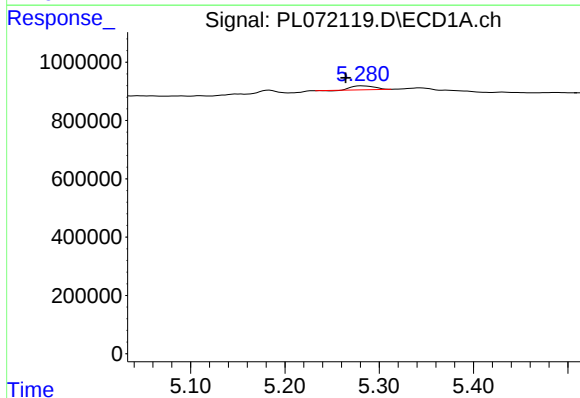
R.T.: 4.557 min
Delta R.T.: 0.000 min
Response: 7041627
Conc: 12.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



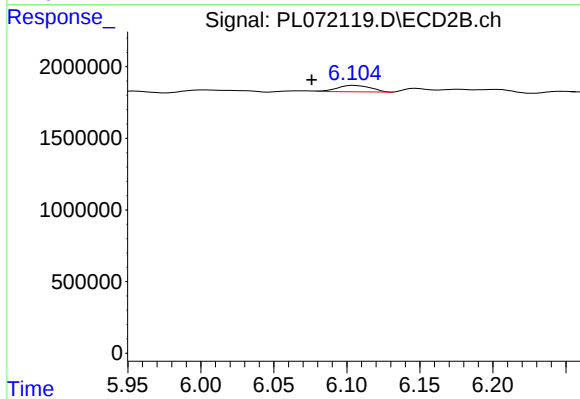
#1 Tetrachloro-m-xylene

R.T.: 5.492 min
Delta R.T.: -0.002 min
Response: 18990340
Conc: 11.69 ng/ml



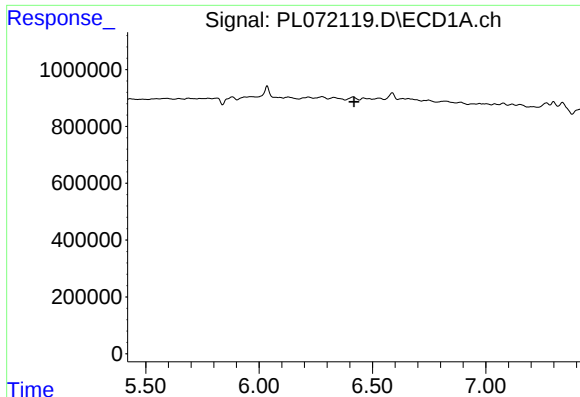
#2 alpha-BHC

R.T.: 5.282 min
Delta R.T.: 0.017 min
Response: 222589
Conc: 0.29 ng/ml



#2 alpha-BHC

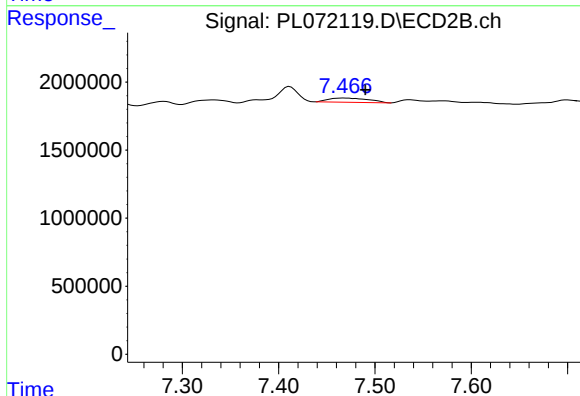
R.T.: 6.105 min
Delta R.T.: 0.029 min
Response: 722122
Conc: 0.30 ng/ml



#5 Aldrin

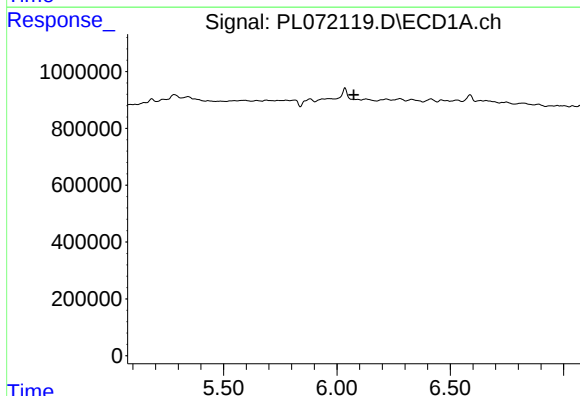
R.T.: 0.000 min
Exp R.T.: 6.419 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



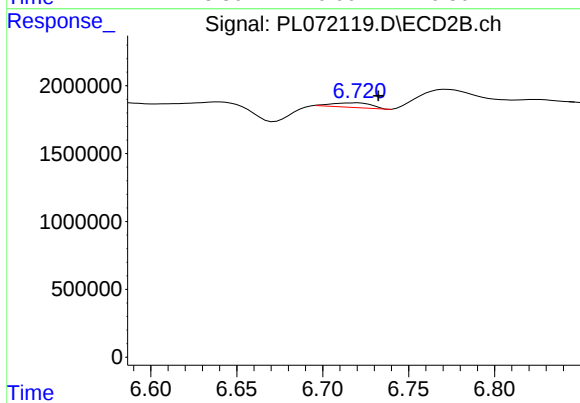
#5 Aldrin

R.T.: 7.468 min
Delta R.T.: -0.022 min
Response: 898537
Conc: 0.41 ng/ml



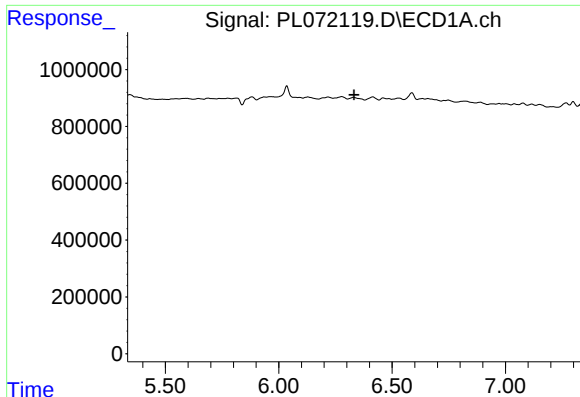
#6 beta-BHC

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



#6 beta-BHC

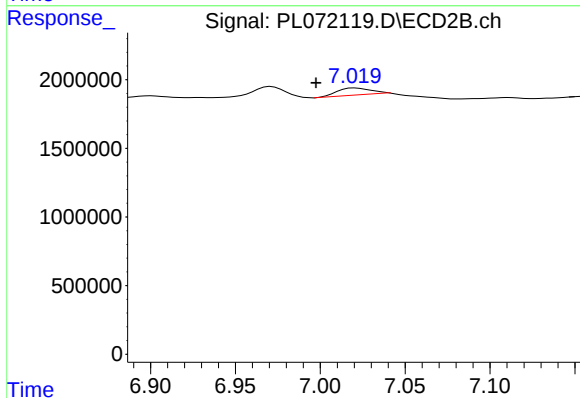
R.T.: 6.721 min
Delta R.T.: -0.012 min
Response: 540179
Conc: 0.55 ng/ml



#7 delta-BHC

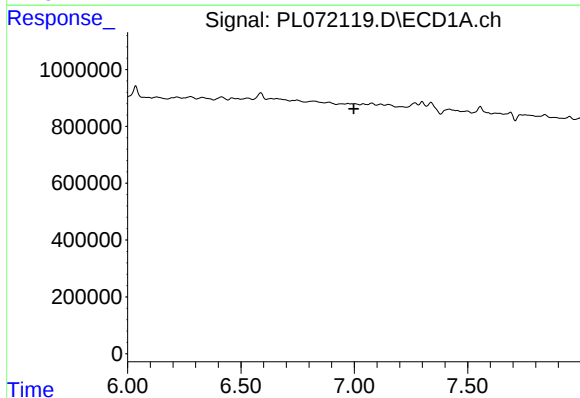
R.T.: 0.000 min
Exp R.T.: 6.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



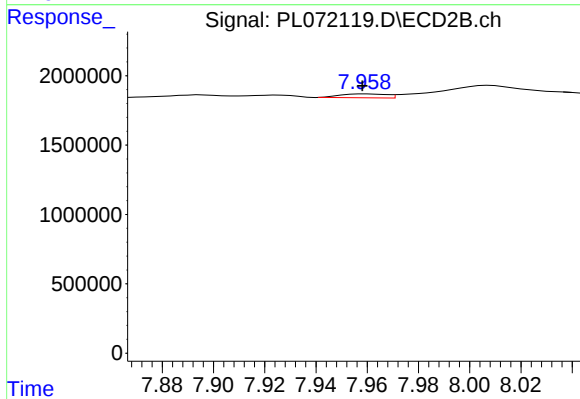
#7 delta-BHC

R.T.: 7.021 min
Delta R.T.: 0.023 min
Response: 696969
Conc: 0.28 ng/ml



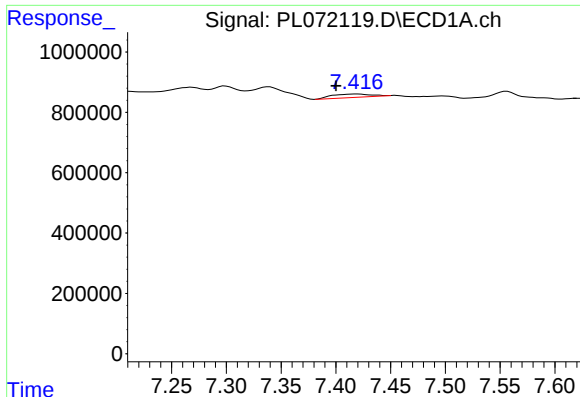
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 6.998 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

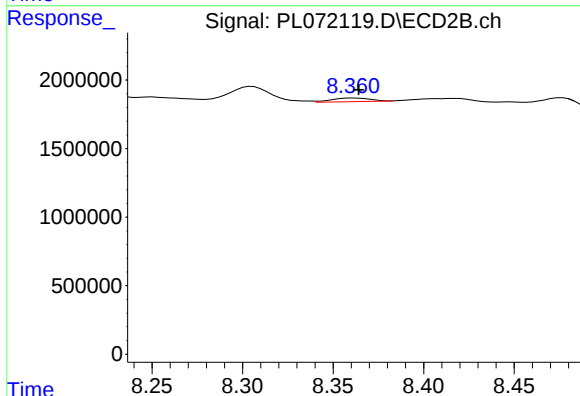
R.T.: 7.960 min
Delta R.T.: 0.002 min
Response: 355931
Conc: 0.18 ng/ml



#9 Endosulfan I

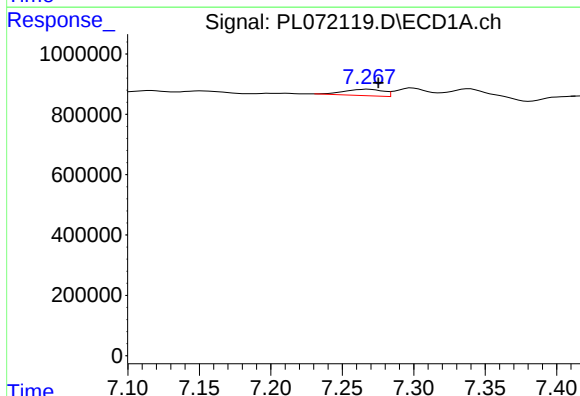
R.T.: 7.419 min
Delta R.T.: 0.019 min
Response: 265954
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



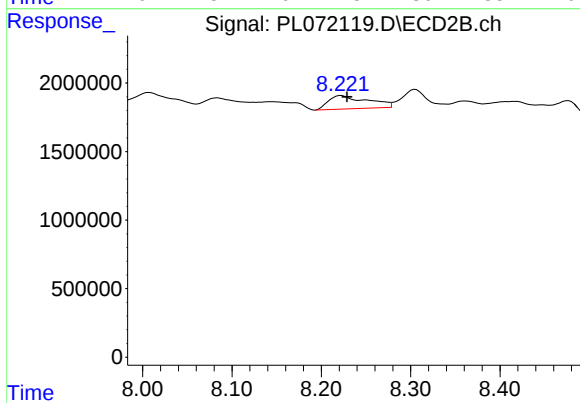
#9 Endosulfan I

R.T.: 8.361 min
Delta R.T.: -0.003 min
Response: 391943
Conc: 0.22 ng/ml



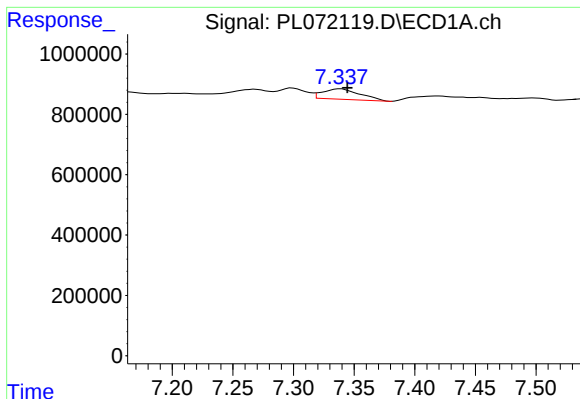
#10 gamma-Chlordane

R.T.: 7.268 min
Delta R.T.: -0.007 min
Response: 406026
Conc: 0.52 ng/ml



#10 gamma-Chlordane

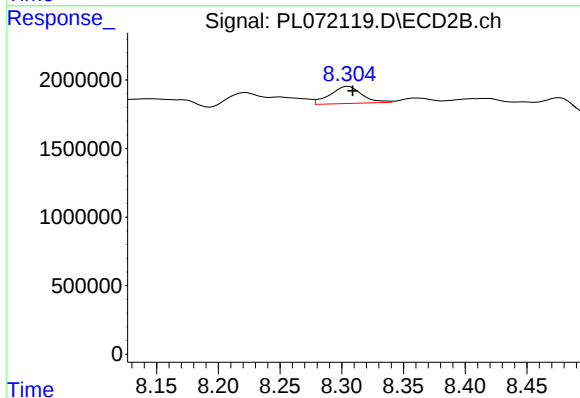
R.T.: 8.222 min
Delta R.T.: -0.006 min
Response: 2944943
Conc: 1.46 ng/ml



#11 alpha-Chlordane

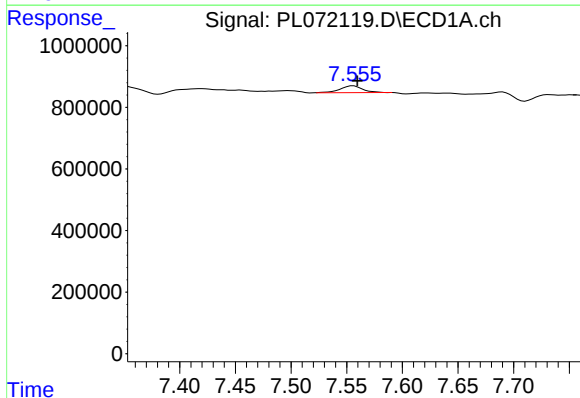
R.T.: 7.339 min
Delta R.T.: -0.006 min
Response: 744775
Conc: 0.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



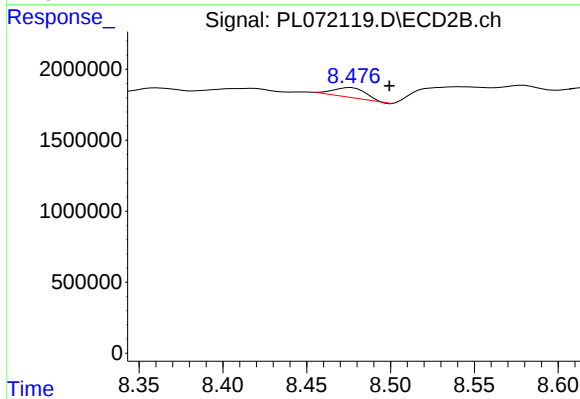
#11 alpha-Chlordane

R.T.: 8.305 min
Delta R.T.: -0.003 min
Response: 2240221
Conc: 1.13 ng/ml



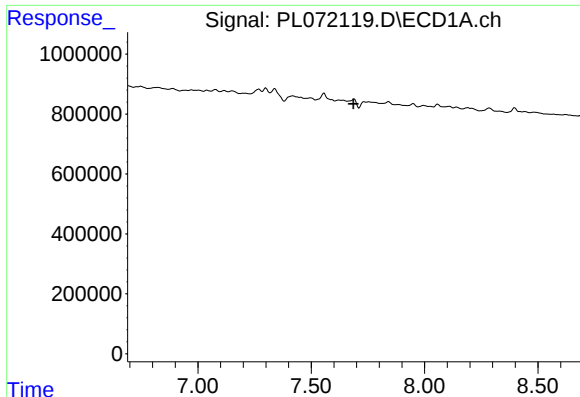
#12 4,4'-DDE

R.T.: 7.556 min
Delta R.T.: -0.004 min
Response: 310883
Conc: 0.43 ng/ml



#12 4,4'-DDE

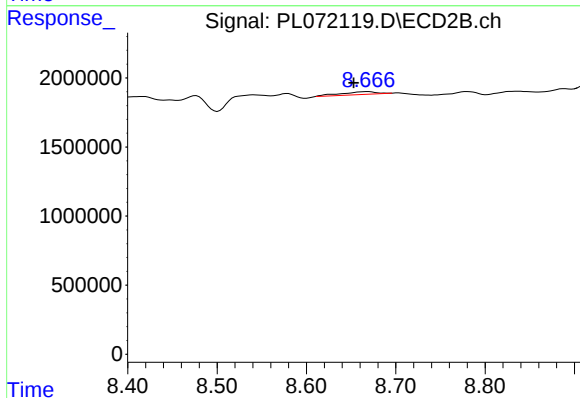
R.T.: 8.476 min
Delta R.T.: -0.023 min
Response: 938677
Conc: 0.50 ng/ml



#13 Dieldrin

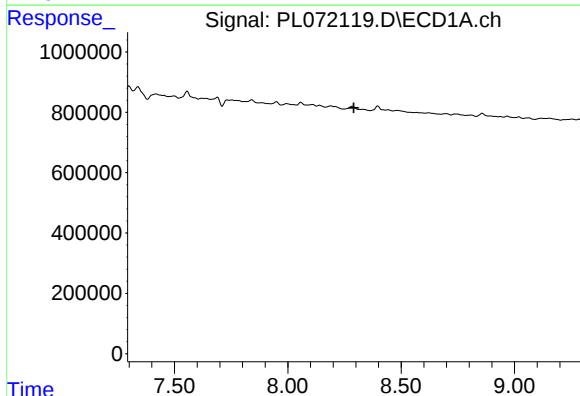
R.T.: 0.000 min
Exp R.T. : 7.686 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



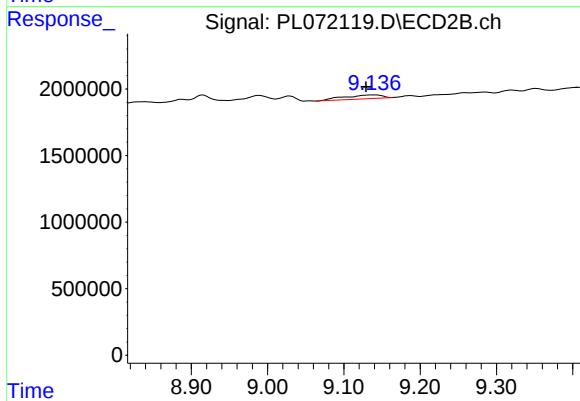
#13 Dieldrin

R.T.: 8.668 min
Delta R.T.: 0.015 min
Response: 609406
Conc: 0.31 ng/ml



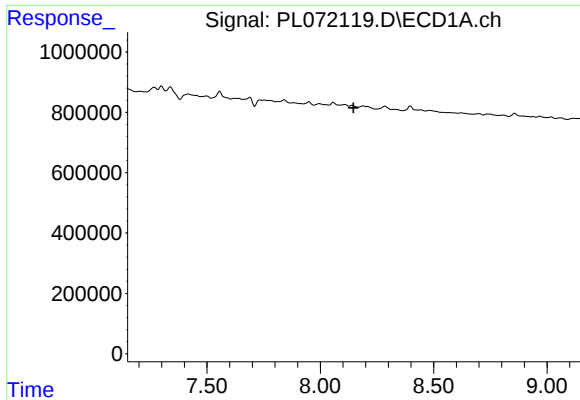
#15 Endosulfan II

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



#15 Endosulfan II

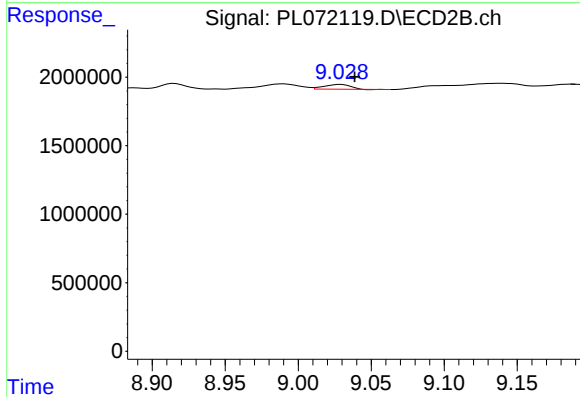
R.T.: 9.139 min
Delta R.T.: 0.010 min
Response: 990017
Conc: 0.58 ng/ml



#16 4,4'-DDD

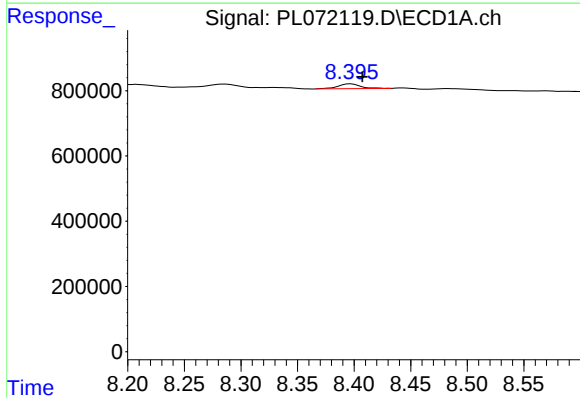
R.T.: 0.000 min
Exp R.T.: 8.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



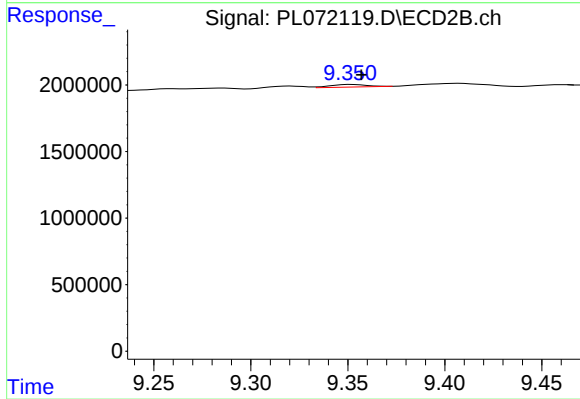
#16 4,4'-DDD

R.T.: 9.029 min
Delta R.T.: -0.009 min
Response: 436959
Conc: 0.31 ng/ml



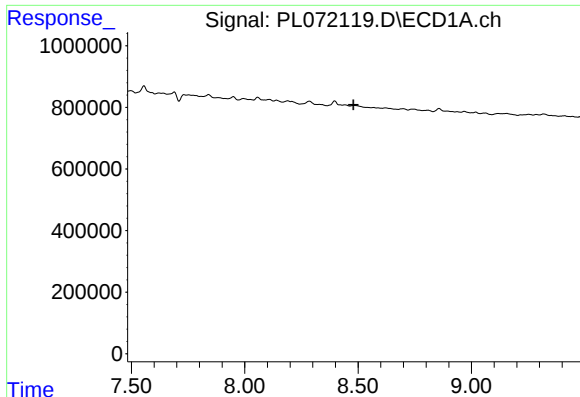
#17 4,4'-DDT

R.T.: 8.397 min
Delta R.T.: -0.010 min
Response: 200402
Conc: 0.30 ng/ml



#17 4,4'-DDT

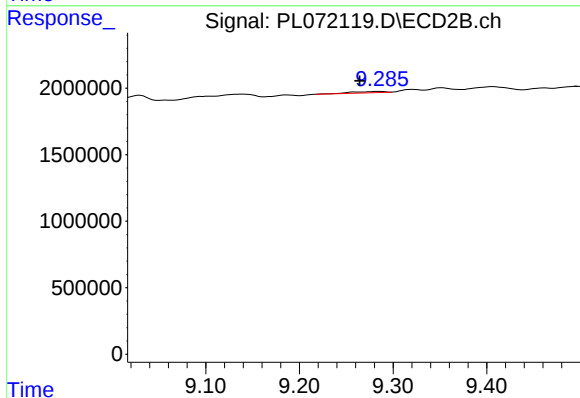
R.T.: 9.352 min
Delta R.T.: -0.005 min
Response: 247312
Conc: 0.16 ng/ml



#18 Endrin aldehyde

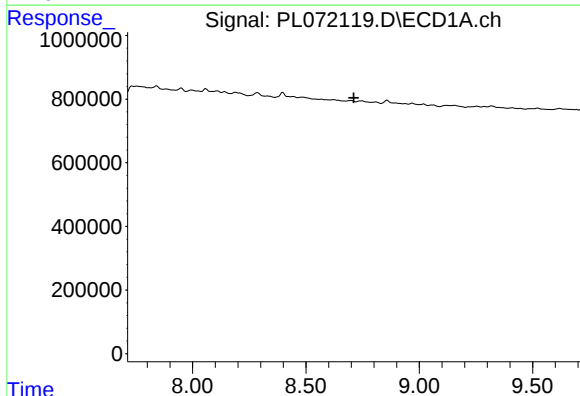
R.T.: 0.000 min
Exp R.T.: 8.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



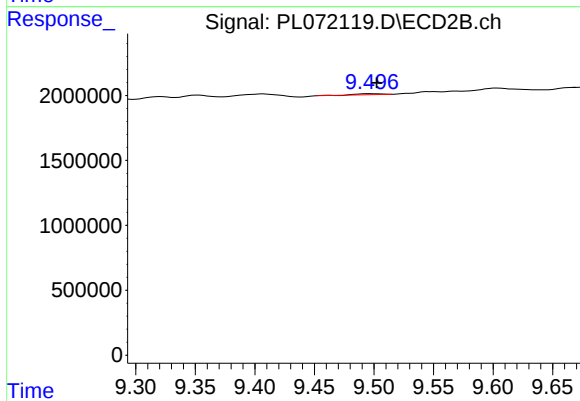
#18 Endrin aldehyde

R.T.: 9.285 min
Delta R.T.: 0.021 min
Response: 236322
Conc: 0.19 ng/ml



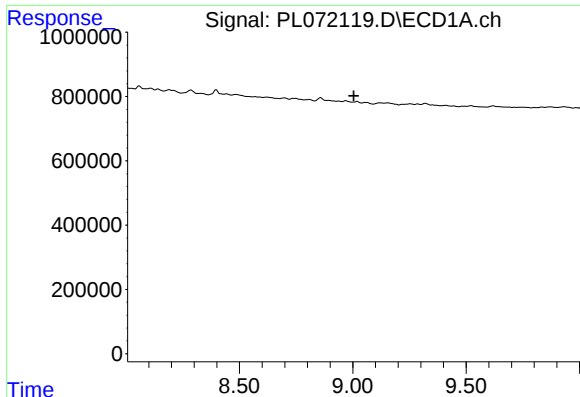
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 8.712 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

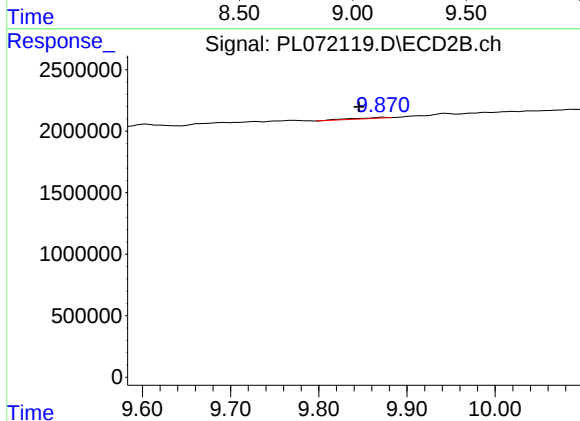
R.T.: 9.498 min
Delta R.T.: -0.004 min
Response: 82799
Conc: 0.05 ng/ml



#20 Methoxychlor

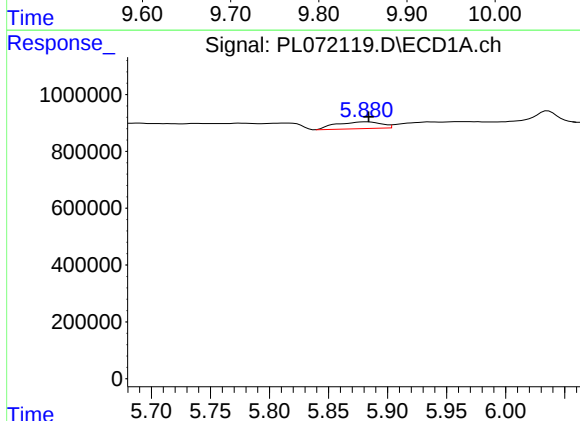
R.T.: 0.000 min
Exp R.T.: 9.004 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



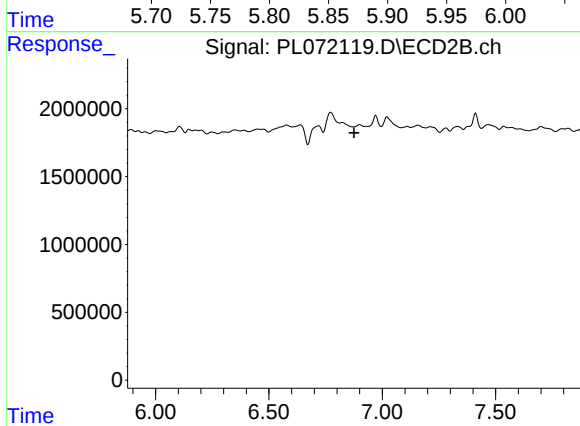
#20 Methoxychlor

R.T.: 9.873 min
Delta R.T.: 0.027 min
Response: 233945
Conc: 0.28 ng/ml



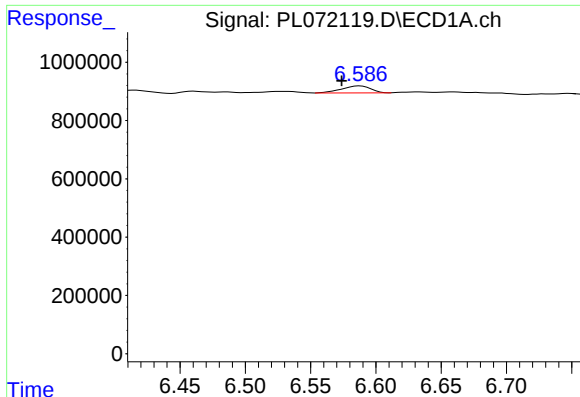
#23 Chlordane-1

R.T.: 5.882 min
Delta R.T.: -0.002 min
Response: 637211
Conc: 30.89 ng/ml



#23 Chlordane-1

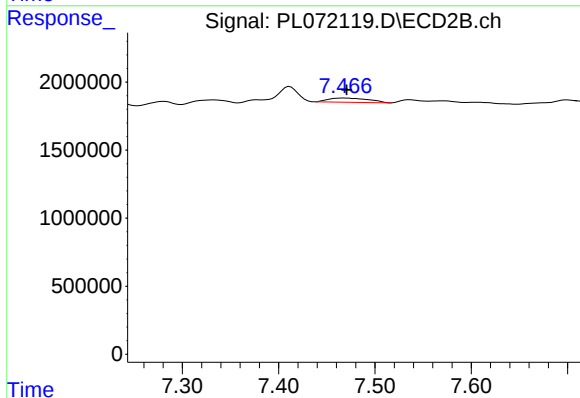
R.T.: 6.900 min
Delta R.T.: 0.024 min
Response: -155801
Conc: N.D.



#24 Chlordane-2

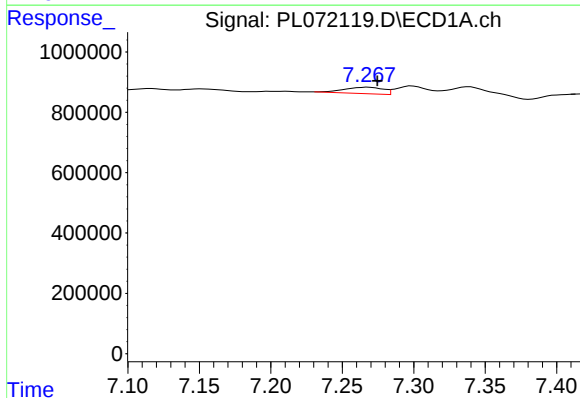
R.T.: 6.588 min
Delta R.T.: 0.014 min
Response: 366625
Conc: 13.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



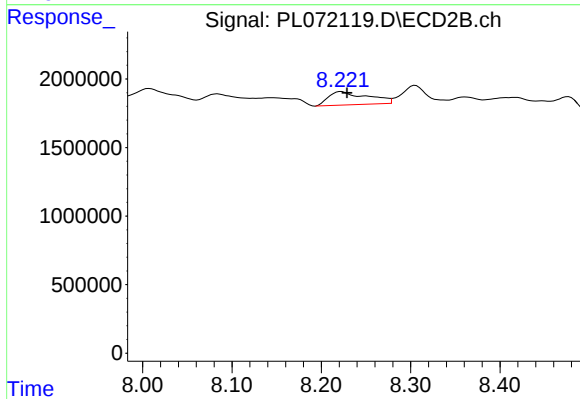
#24 Chlordane-2

R.T.: 7.468 min
Delta R.T.: -0.003 min
Response: 898537
Conc: 12.86 ng/ml



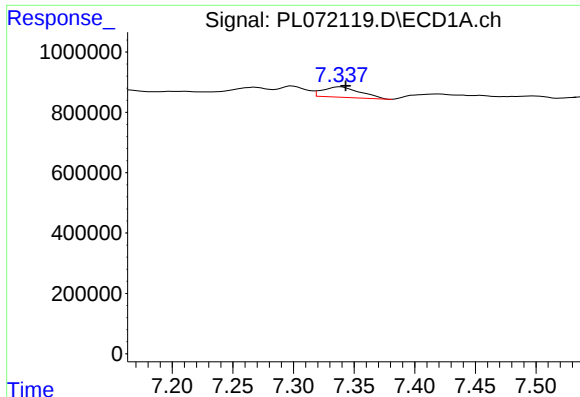
#25 Chlordane-3

R.T.: 7.268 min
Delta R.T.: -0.006 min
Response: 406026
Conc: 5.31 ng/ml



#25 Chlordane-3

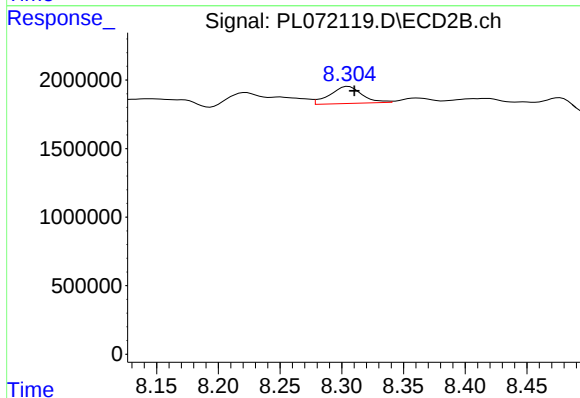
R.T.: 8.222 min
Delta R.T.: -0.007 min
Response: 2944943
Conc: 10.60 ng/ml



#26 Chlordane-4

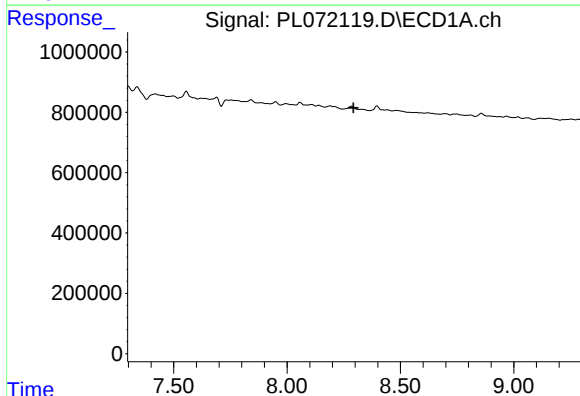
R.T.: 7.339 min
Delta R.T.: -0.004 min
Response: 744775
Conc: 9.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



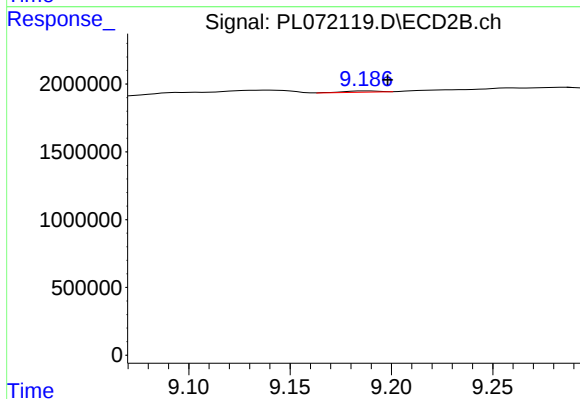
#26 Chlordane-4

R.T.: 8.305 min
Delta R.T.: -0.005 min
Response: 2240221
Conc: 6.75 ng/ml



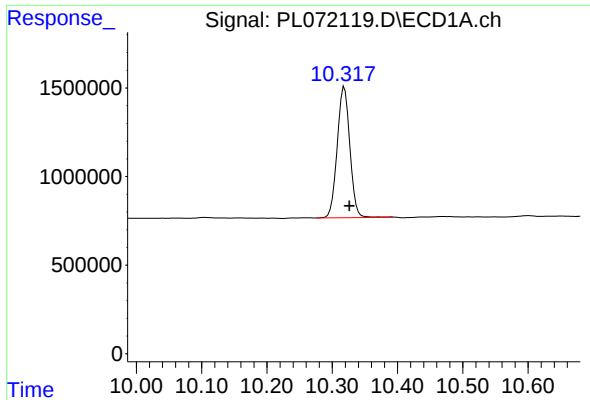
#27 Chlordane-5

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



#27 Chlordane-5

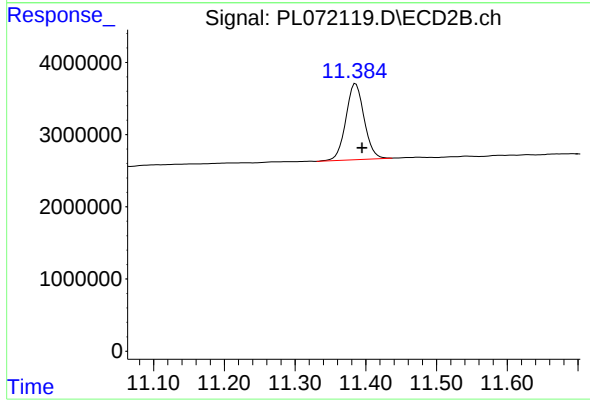
R.T.: 9.188 min
Delta R.T.: -0.011 min
Response: 105409
Conc: 1.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.319 min
Delta R.T.: -0.008 min
Response: 9995432
Conc: 11.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.386 min
Delta R.T.: -0.009 min
Response: 18916752
Conc: 11.72 ng/ml