

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022222\
 Data File : PL072915.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Feb 2022 02:15
 Operator : AR\AJ
 Sample : N1635-02
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 23 05:41:25 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	6673388	14151427	13.859	8.192 #
28)	SA Decachlor...	10.312	11.380	7123042	15309436	9.409	9.654
Target Compounds							
2)	A alpha-BHC	5.272	6.104f	189824	908069	0.288	0.379 #
3)	MA gamma-BHC...	5.707f	6.466	-160803	2684721	N.D.	1.166
5)	MB Aldrin	6.428	0.000	28949	0	0.045	N.D. #
6)	B beta-BHC	0.000	6.715f	0	1157693	N.D.	1.136 #
7)	B delta-BHC	6.327	7.011	217578	-547967	0.329	N.D. #
8)	B Heptachlo...	6.989	7.925f	11393	267303	0.018	0.139 #
9)	A Endosulfan I	7.405	8.346	67356	1174433	0.115	0.671 #
10)	B gamma-Chl...	7.293f	8.222	325870	2788281	0.514	1.442 #
11)	B alpha-Chl...	7.332	8.302	470871	4418768	0.739	2.326 #
12)	B 4,4'-DDE	7.550	0.000	319321	0	0.525	N.D. #
13)	MA Dieldrin	7.678	8.663	573176	209716	0.908	0.113 #
14)	MA Endrin	7.991f	0.000	136564	0	0.233	N.D. #
15)	B Endosulfa...	8.277	9.149f	89016	375513	0.146	0.223 #
16)	A 4,4'-DDD	0.000	9.030	0	392555	N.D.	0.284 #
17)	MA 4,4'-DDT	8.392	9.351	312388	188451	0.581	0.123 #
18)	B Endrin al...	8.489f	0.000	65337	0	0.150	N.D. #
19)	B Endosulfa...	8.700	0.000	118833	0	0.200	N.D. #
21)	B Endrin ke...	9.253f	10.018f	64756	63221	0.094	0.040 #
23)	Chlordane-1	5.874	0.000	1578367	0	85.042	N.D. #
24)	Chlordane-2	6.585	0.000	568314	0	22.475	N.D. #
25)	Chlordane-3	7.293f	8.222	325870	2788281	4.835	9.330 #
26)	Chlordane-4	7.332	8.302	470871	4418768	6.417	12.385 #
27)	Chlordane-5	8.277	9.191	89016	86154	3.470	1.409 #

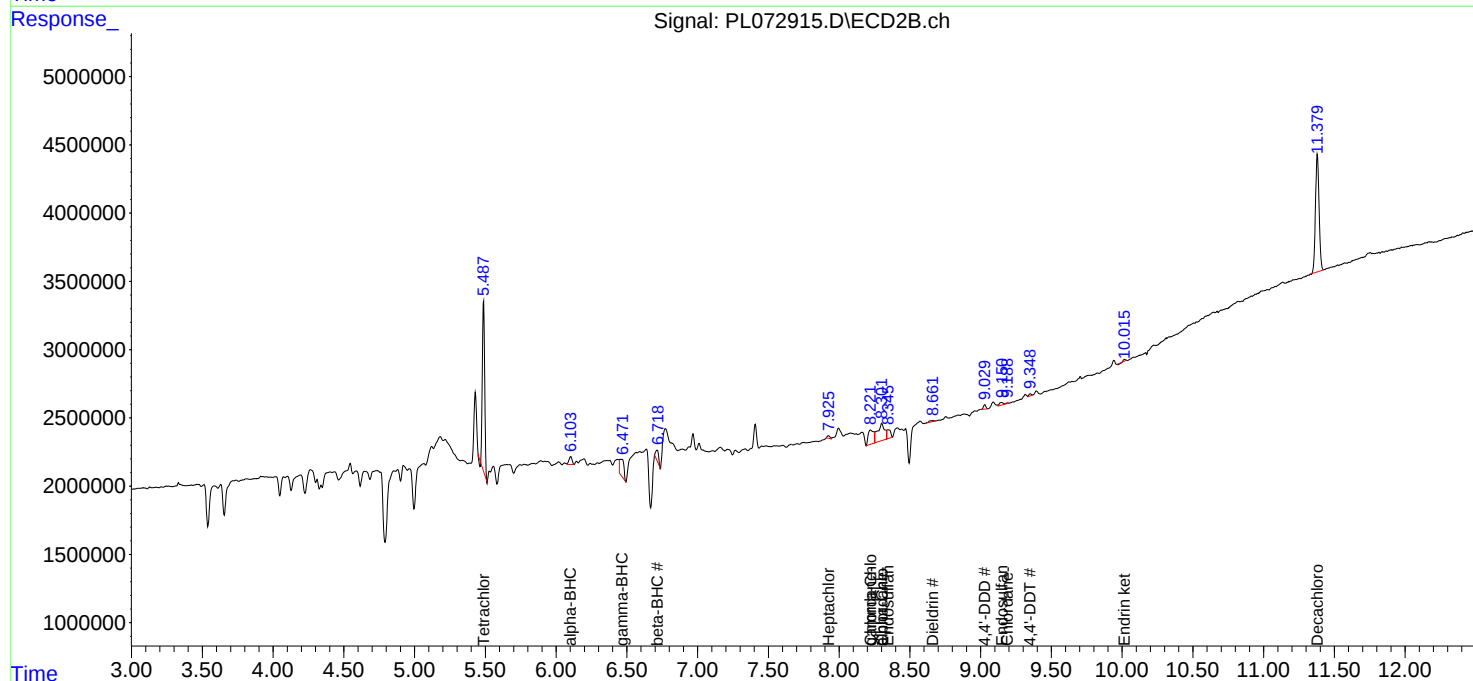
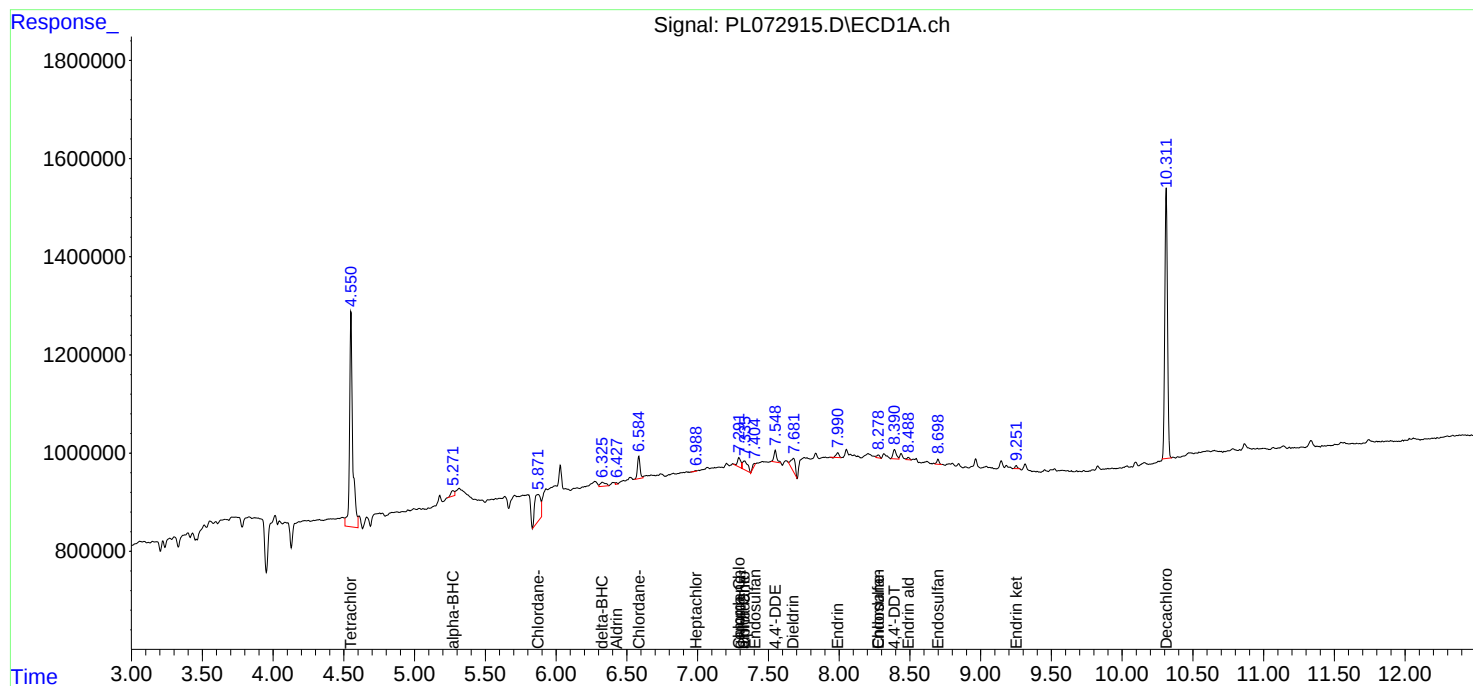
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

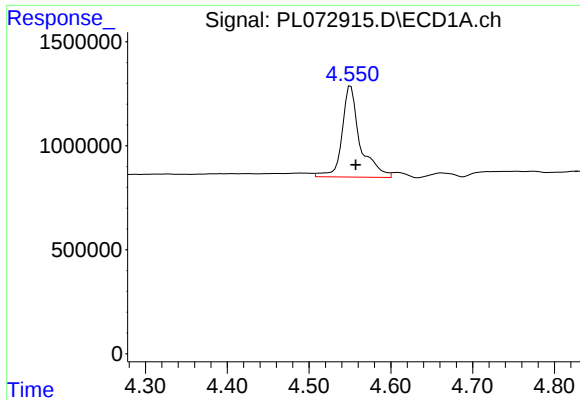
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022222\
Data File : PL072915.D
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Acq On : 23 Feb 2022 02:15
Operator : AR\AJ
Sample : N1635-02
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 23 05:41:25 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

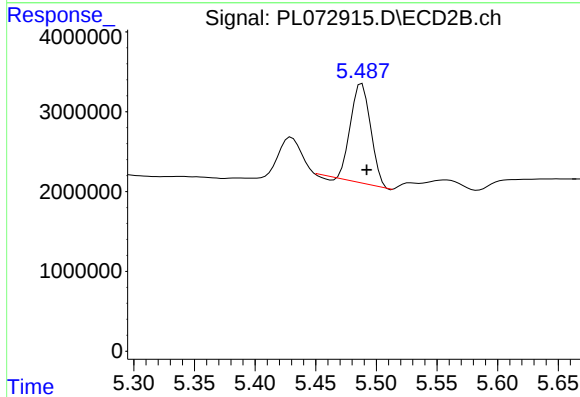




#1 Tetrachloro-m-xylene

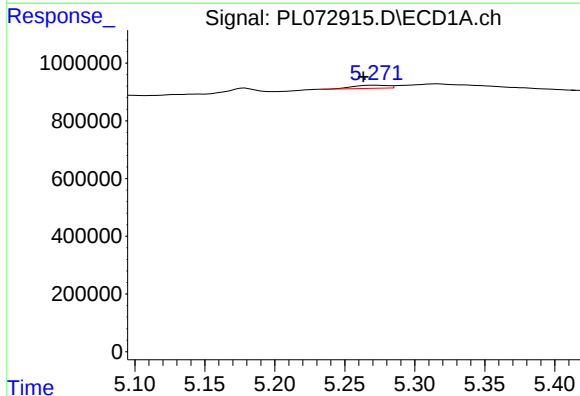
R.T.: 4.551 min
Delta R.T.: -0.006 min
Response: 6673388
Conc: 13.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



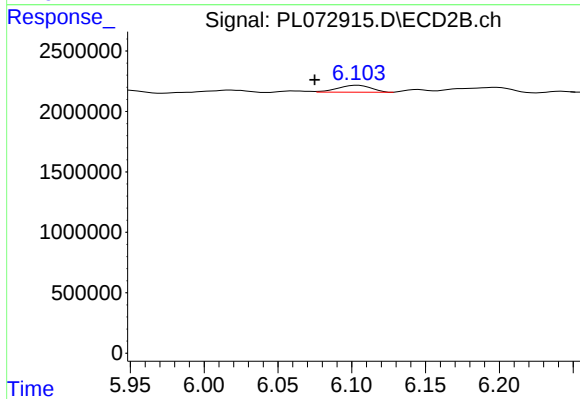
#1 Tetrachloro-m-xylene

R.T.: 5.488 min
Delta R.T.: -0.004 min
Response: 14151427
Conc: 8.19 ng/ml



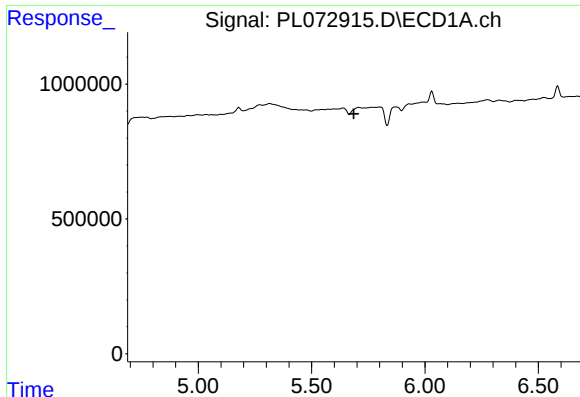
#2 alpha-BHC

R.T.: 5.272 min
Delta R.T.: 0.009 min
Response: 189824
Conc: 0.29 ng/ml



#2 alpha-BHC

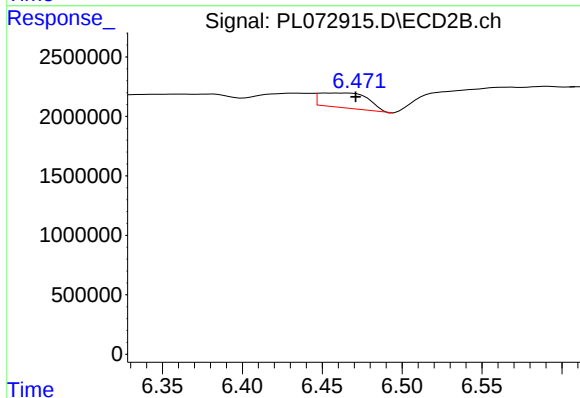
R.T.: 6.104 min
Delta R.T.: 0.029 min
Response: 908069
Conc: 0.38 ng/ml



#3 gamma-BHC (Lindane)

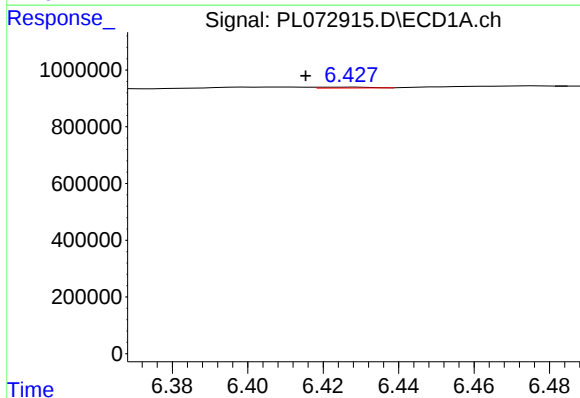
R.T.: 5.707 min
Delta R.T.: 0.021 min
Response: -160803
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



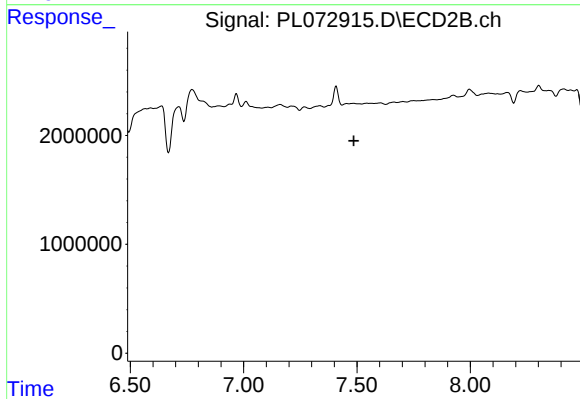
#3 gamma-BHC (Lindane)

R.T.: 6.466 min
Delta R.T.: -0.005 min
Response: 2684721
Conc: 1.17 ng/ml



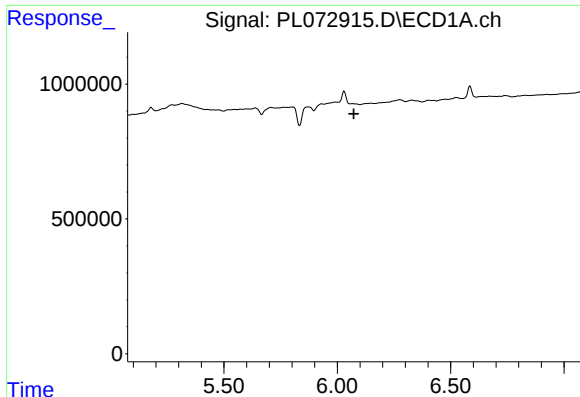
#5 Aldrin

R.T.: 6.428 min
Delta R.T.: 0.012 min
Response: 28949
Conc: 0.04 ng/ml



#5 Aldrin

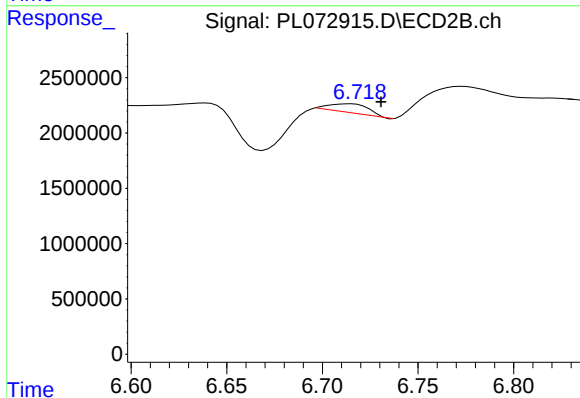
R.T.: 0.000 min
Exp R.T.: 7.486 min
Response: 0
Conc: N.D.



#6 beta-BHC

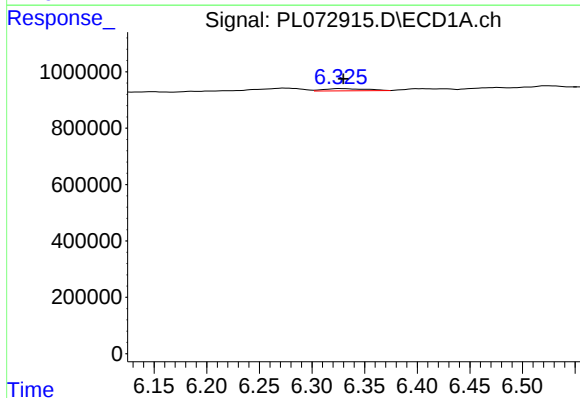
R.T.: 0.000 min
Exp R.T.: 6.073 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



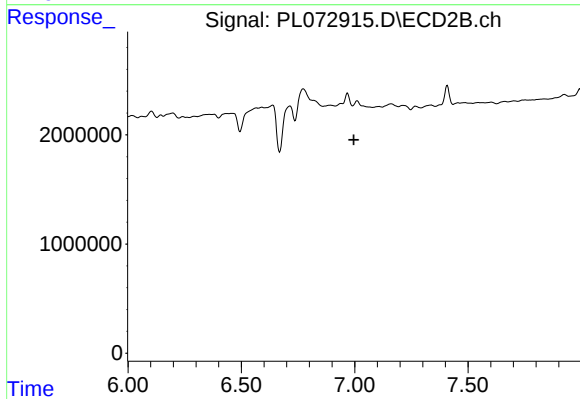
#6 beta-BHC

R.T.: 6.715 min
Delta R.T.: -0.016 min
Response: 1157693
Conc: 1.14 ng/ml



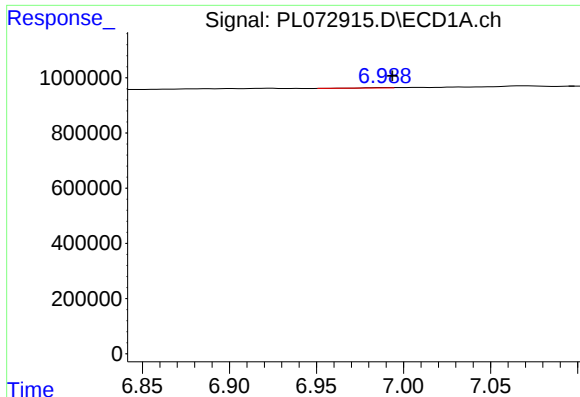
#7 delta-BHC

R.T.: 6.327 min
Delta R.T.: -0.003 min
Response: 217578
Conc: 0.33 ng/ml



#7 delta-BHC

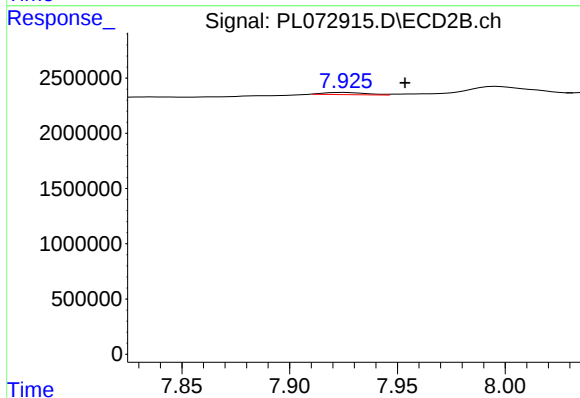
R.T.: 7.011 min
Delta R.T.: 0.015 min
Response: -547967
Conc: N.D.



#8 Heptachlor epoxide

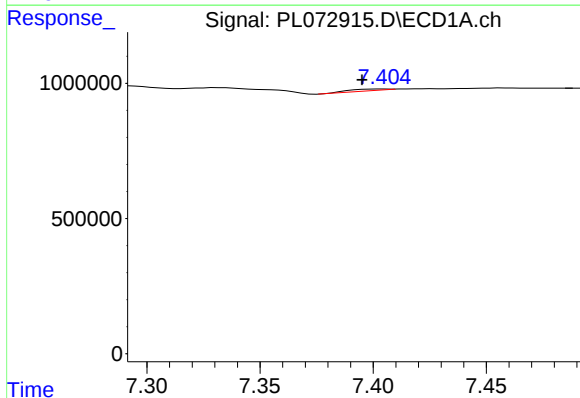
R.T.: 6.989 min
Delta R.T.: -0.004 min
Response: 11393
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



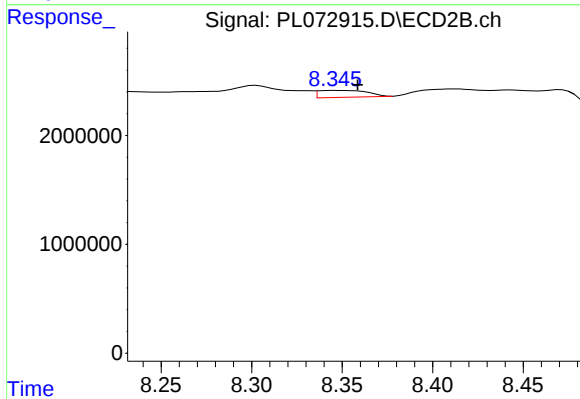
#8 Heptachlor epoxide

R.T.: 7.925 min
Delta R.T.: -0.028 min
Response: 267303
Conc: 0.14 ng/ml



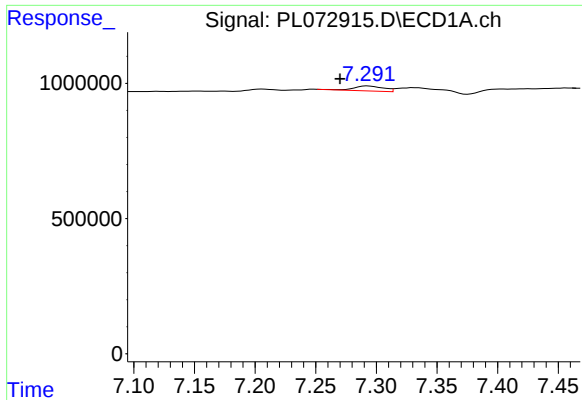
#9 Endosulfan I

R.T.: 7.405 min
Delta R.T.: 0.010 min
Response: 67356
Conc: 0.12 ng/ml



#9 Endosulfan I

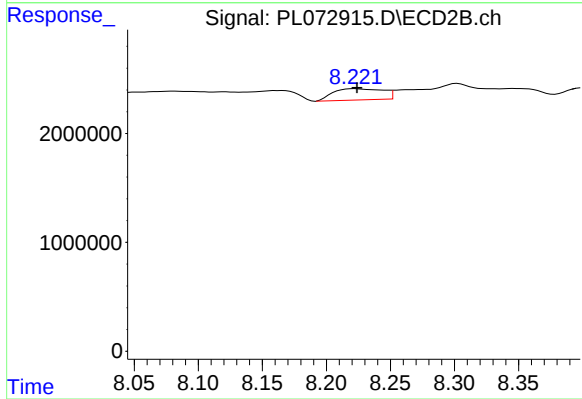
R.T.: 8.346 min
Delta R.T.: -0.012 min
Response: 1174433
Conc: 0.67 ng/ml



#10 gamma-Chlordane

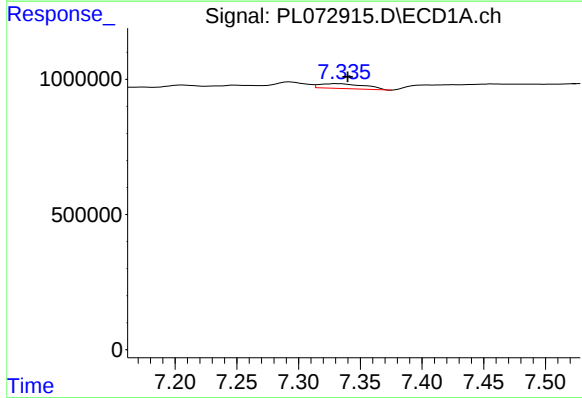
R.T.: 7.293 min
Delta R.T.: 0.022 min
Response: 325870
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



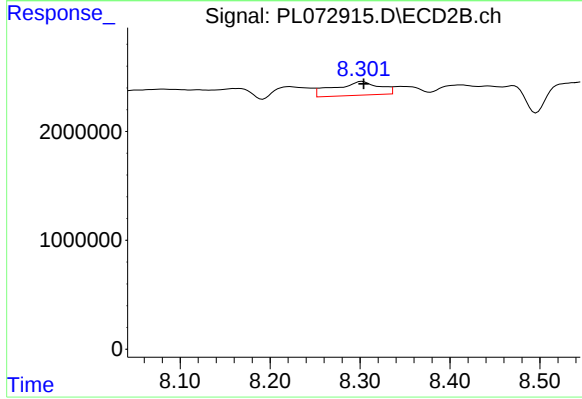
#10 gamma-Chlordane

R.T.: 8.222 min
Delta R.T.: -0.002 min
Response: 2788281
Conc: 1.44 ng/ml



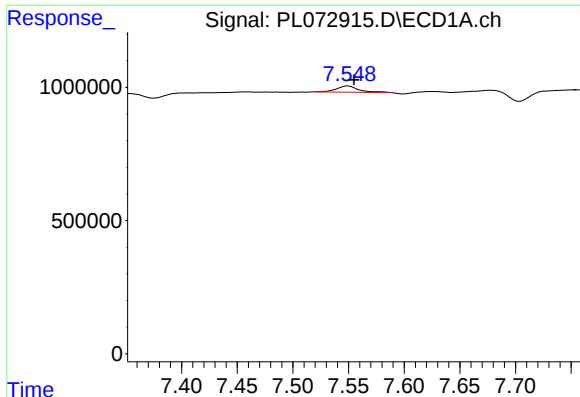
#11 alpha-Chlordane

R.T.: 7.332 min
Delta R.T.: -0.008 min
Response: 470871
Conc: 0.74 ng/ml



#11 alpha-Chlordane

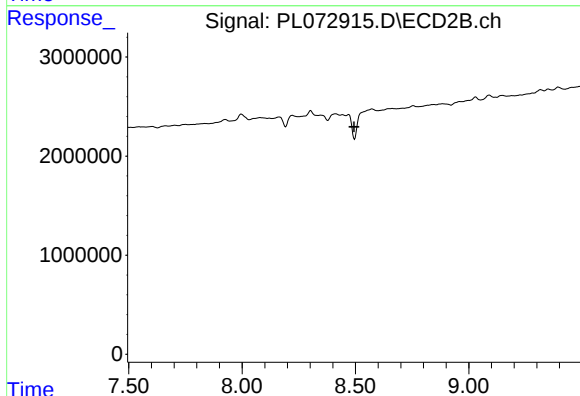
R.T.: 8.302 min
Delta R.T.: -0.002 min
Response: 4418768
Conc: 2.33 ng/ml



#12 4,4'-DDE

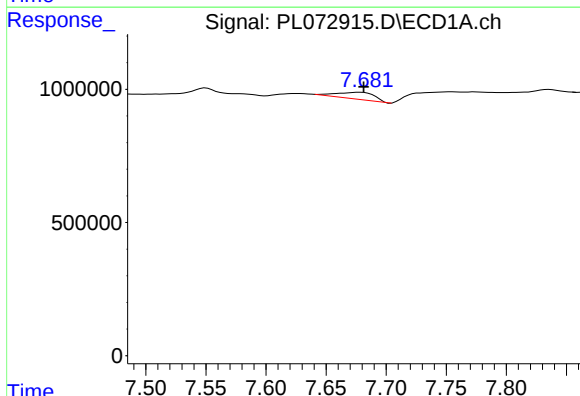
R.T.: 7.550 min
Delta R.T.: -0.005 min
Response: 319321
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



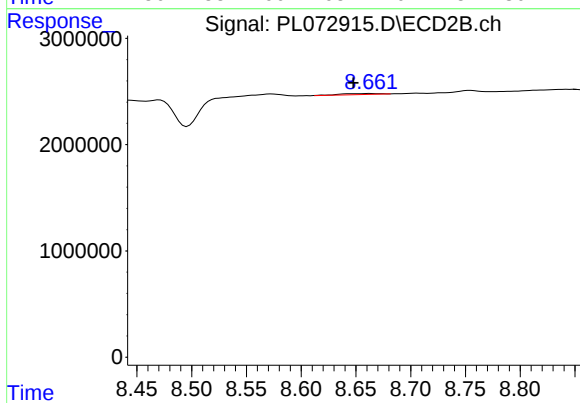
#12 4,4'-DDE

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



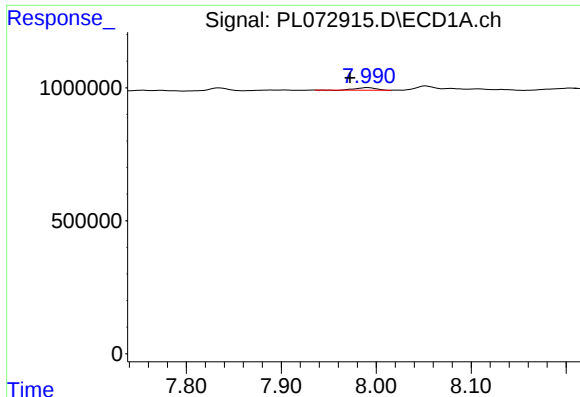
#13 Dieldrin

R.T.: 7.678 min
Delta R.T.: -0.003 min
Response: 573176
Conc: 0.91 ng/ml



#13 Dieldrin

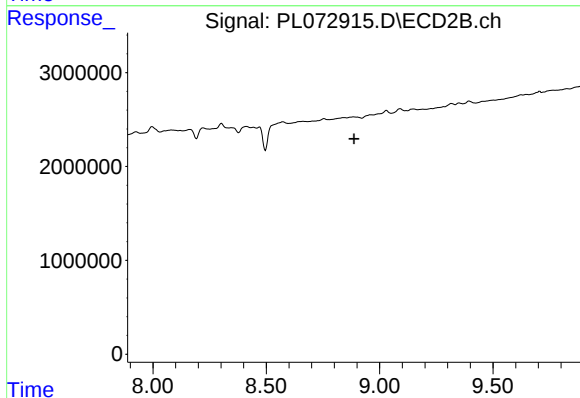
R.T.: 8.663 min
Delta R.T.: 0.015 min
Response: 209716
Conc: 0.11 ng/ml



#14 Endrin

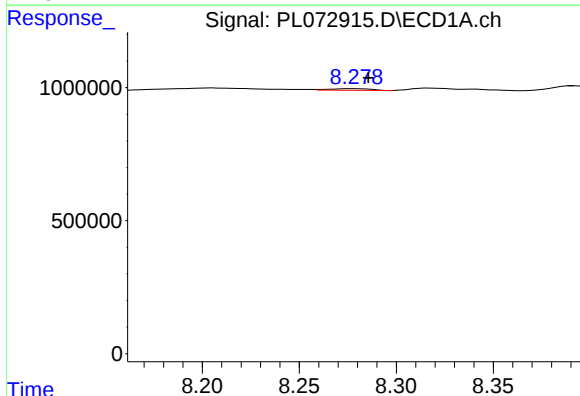
R.T.: 7.991 min
Delta R.T.: 0.018 min
Response: 136564
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



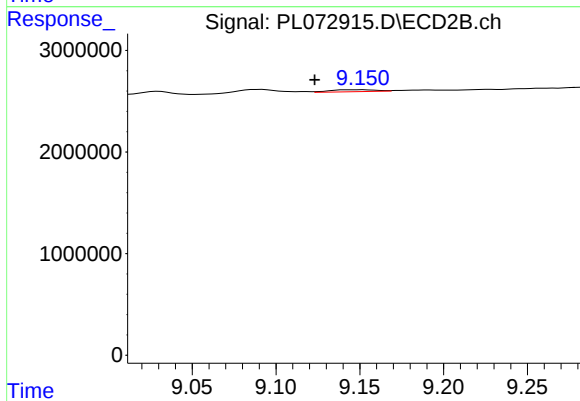
#14 Endrin

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



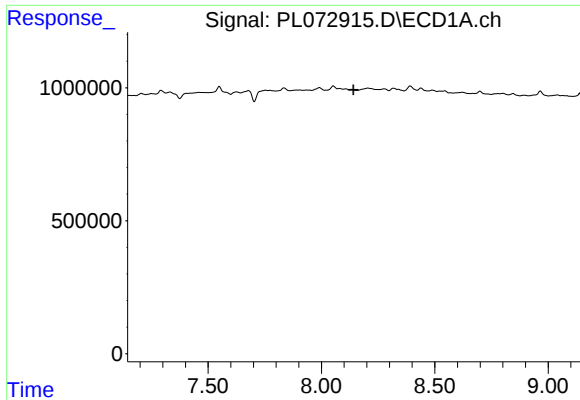
#15 Endosulfan II

R.T.: 8.277 min
Delta R.T.: -0.008 min
Response: 89016
Conc: 0.15 ng/ml



#15 Endosulfan II

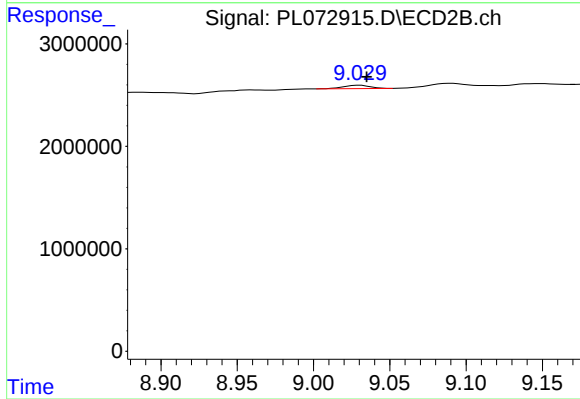
R.T.: 9.149 min
Delta R.T.: 0.026 min
Response: 375513
Conc: 0.22 ng/ml



#16 4,4'-DDD

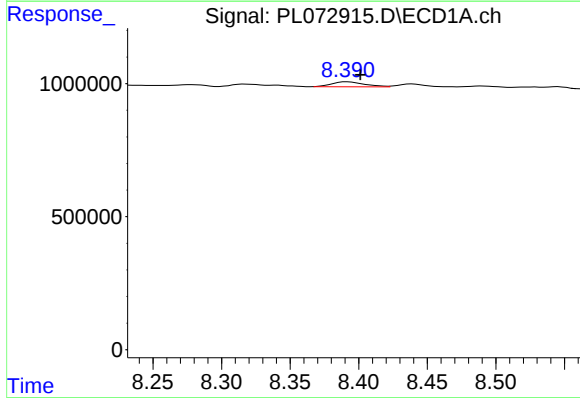
R.T.: 0.000 min
Exp R.T.: 8.142 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



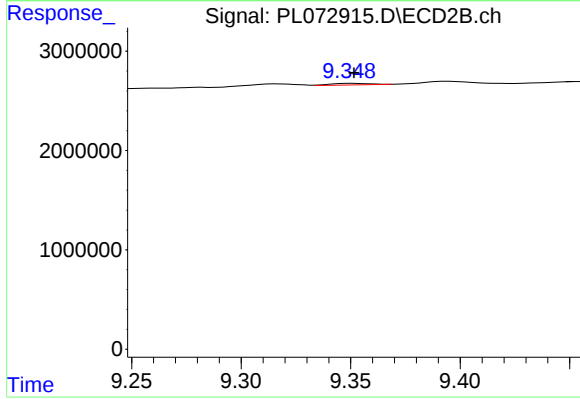
#16 4,4'-DDD

R.T.: 9.030 min
Delta R.T.: -0.005 min
Response: 392555
Conc: 0.28 ng/ml



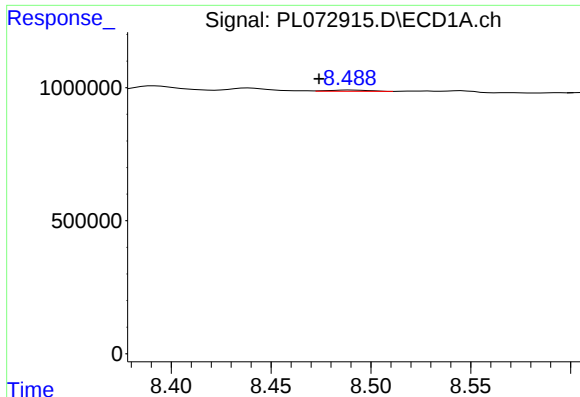
#17 4,4'-DDT

R.T.: 8.392 min
Delta R.T.: -0.010 min
Response: 312388
Conc: 0.58 ng/ml



#17 4,4'-DDT

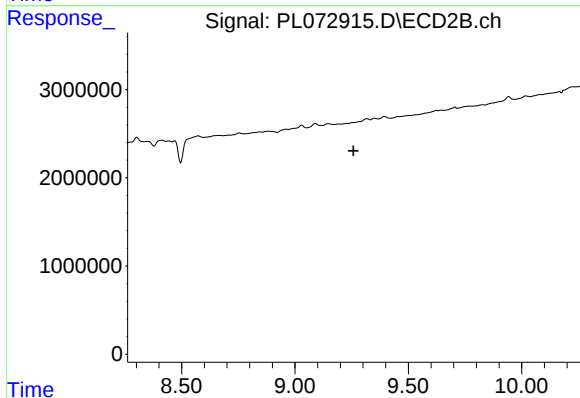
R.T.: 9.351 min
Delta R.T.: 0.000 min
Response: 188451
Conc: 0.12 ng/ml



#18 Endrin aldehyde

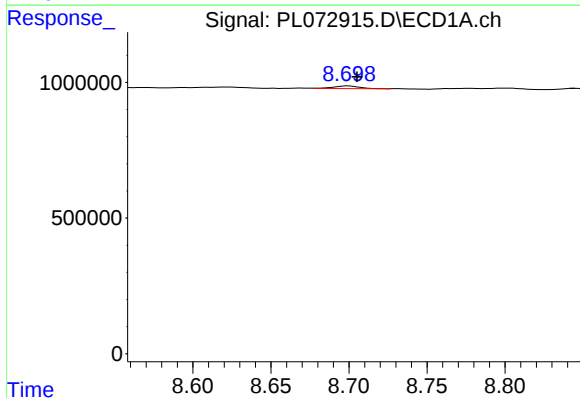
R.T.: 8.489 min
Delta R.T.: 0.015 min
Response: 65337
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



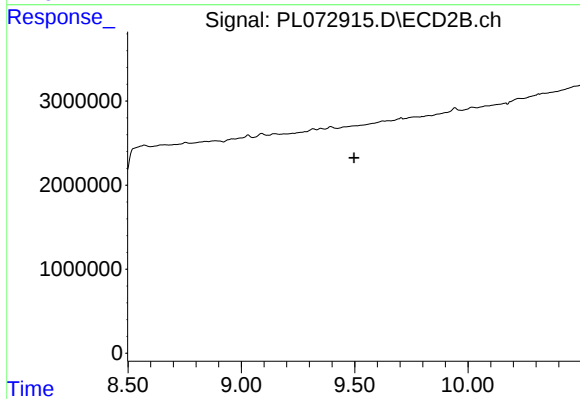
#18 Endrin aldehyde

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



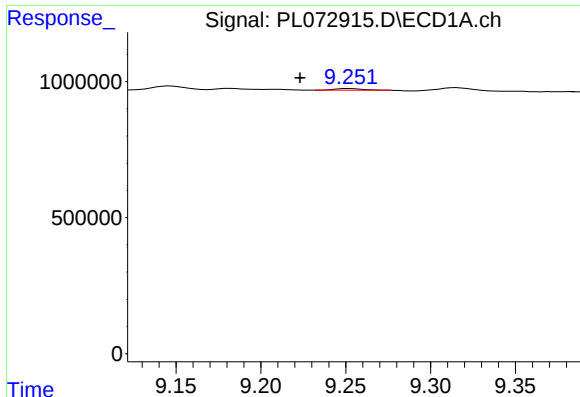
#19 Endosulfan Sulfate

R.T.: 8.700 min
Delta R.T.: -0.005 min
Response: 118833
Conc: 0.20 ng/ml



#19 Endosulfan Sulfate

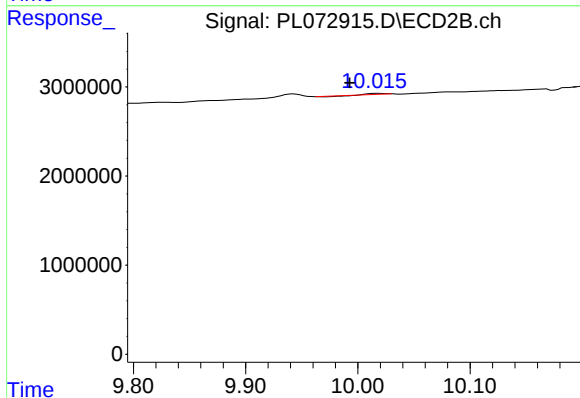
R.T.: 0.000 min
Exp R.T. : 9.497 min
Response: 0
Conc: N.D.



#21 Endrin ketone

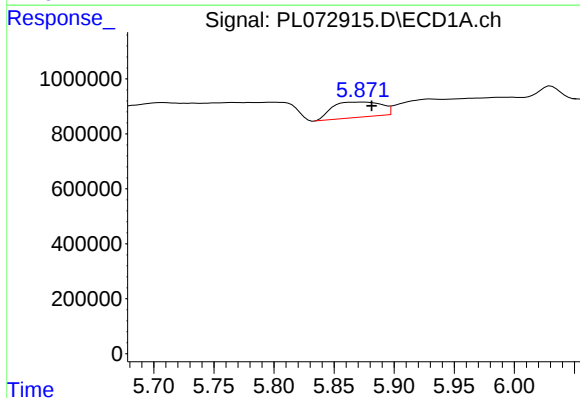
R.T.: 9.253 min
Delta R.T.: 0.029 min
Response: 64756
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



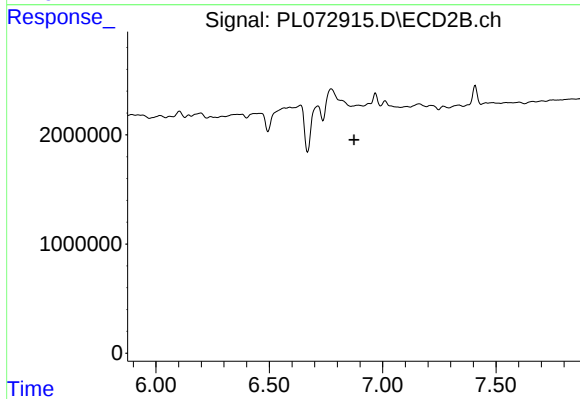
#21 Endrin ketone

R.T.: 10.018 min
Delta R.T.: 0.025 min
Response: 63221
Conc: 0.04 ng/ml



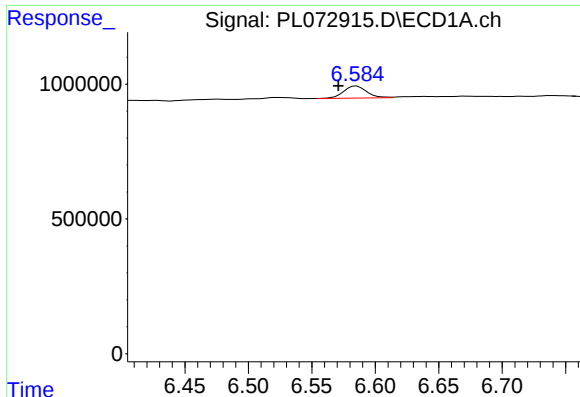
#23 Chlordane-1

R.T.: 5.874 min
Delta R.T.: -0.007 min
Response: 1578367
Conc: 85.04 ng/ml



#23 Chlordane-1

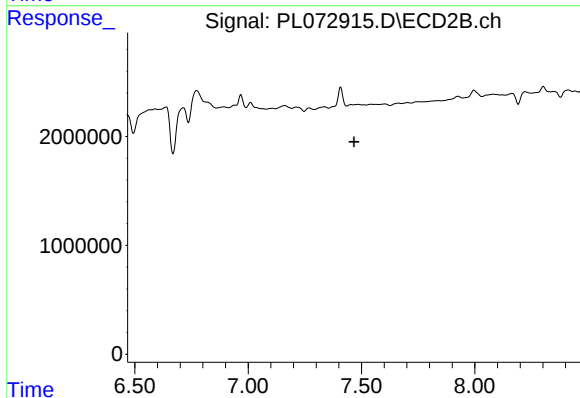
R.T.: 0.000 min
Exp R.T.: 6.874 min
Response: 0
Conc: N.D.



#24 Chlordane-2

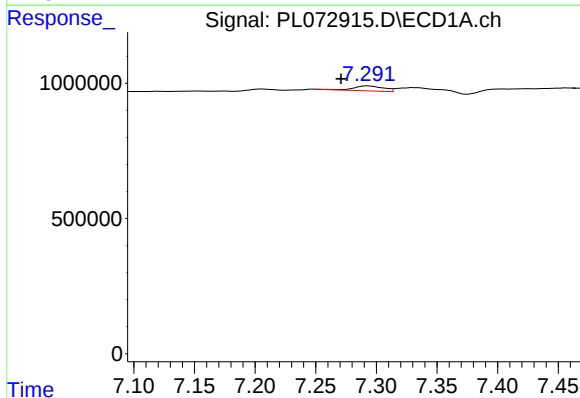
R.T.: 6.585 min
Delta R.T.: 0.014 min
Response: 568314
Conc: 22.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



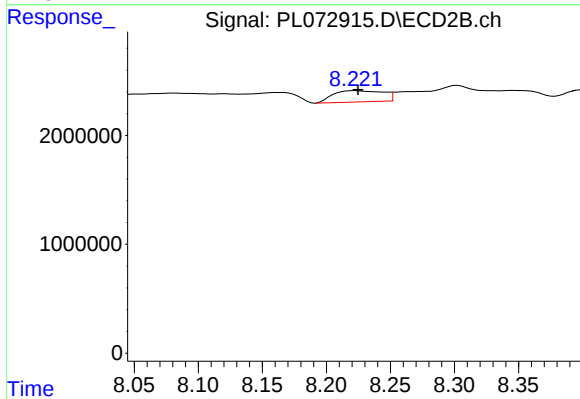
#24 Chlordane-2

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



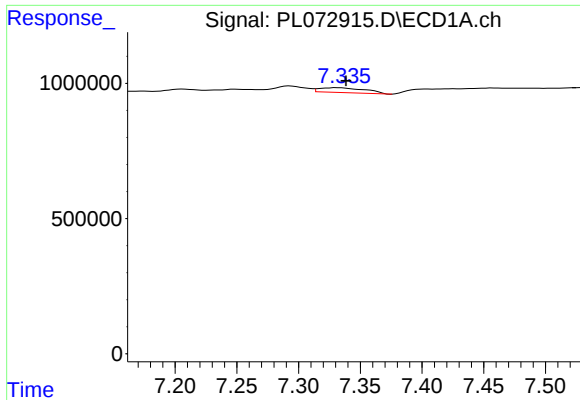
#25 Chlordane-3

R.T.: 7.293 min
Delta R.T.: 0.022 min
Response: 325870
Conc: 4.83 ng/ml



#25 Chlordane-3

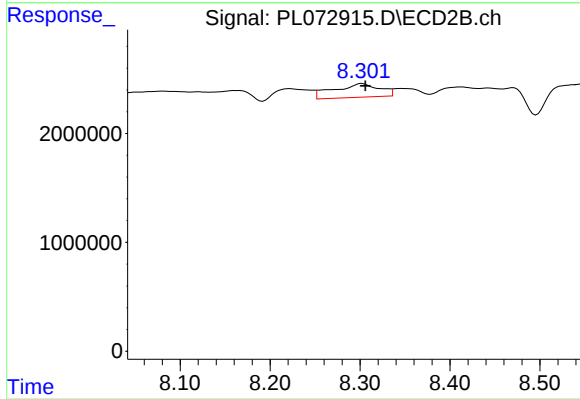
R.T.: 8.222 min
Delta R.T.: -0.003 min
Response: 2788281
Conc: 9.33 ng/ml



#26 Chlordane-4

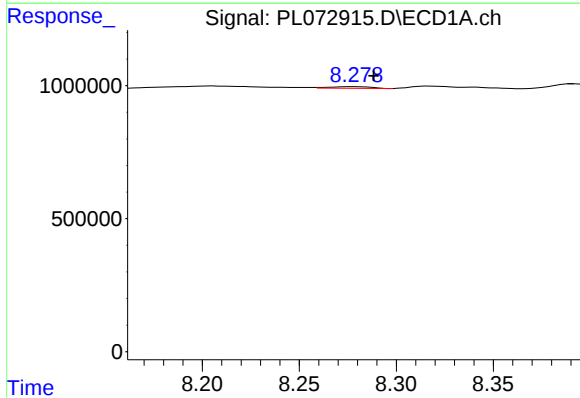
R.T.: 7.332 min
Delta R.T.: -0.007 min
Response: 470871
Conc: 6.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



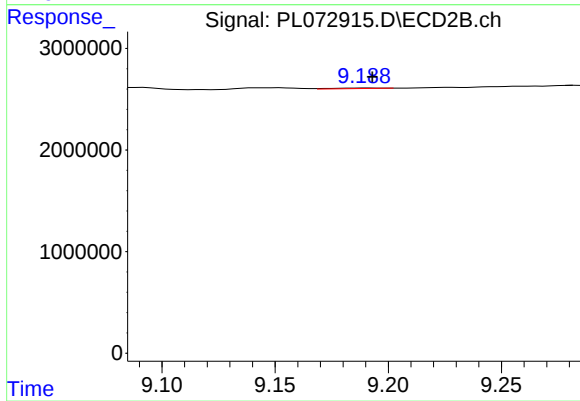
#26 Chlordane-4

R.T.: 8.302 min
Delta R.T.: -0.003 min
Response: 4418768
Conc: 12.38 ng/ml



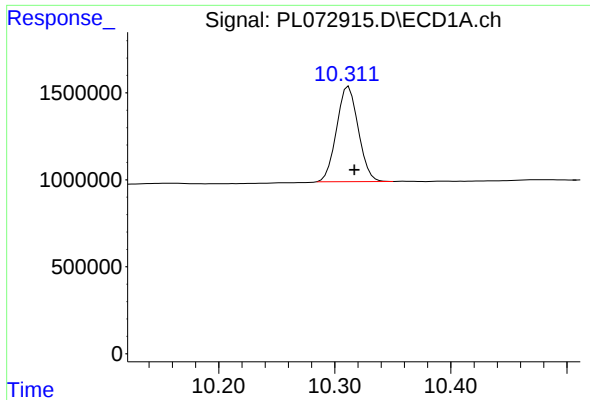
#27 Chlordane-5

R.T.: 8.277 min
Delta R.T.: -0.011 min
Response: 89016
Conc: 3.47 ng/ml



#27 Chlordane-5

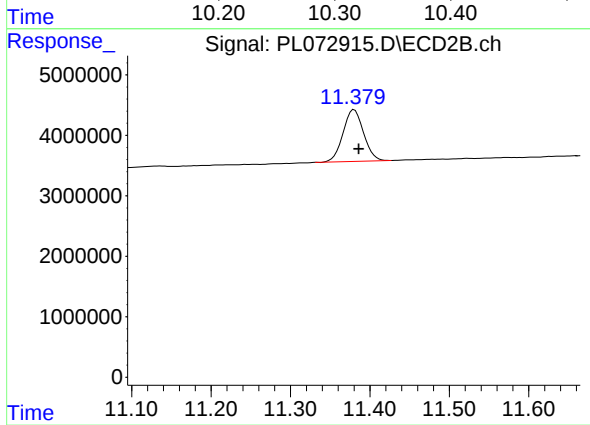
R.T.: 9.191 min
Delta R.T.: -0.002 min
Response: 86154
Conc: 1.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.312 min
Delta R.T.: -0.005 min
Response: 7123042
Conc: 9.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.380 min
Delta R.T.: -0.006 min
Response: 15309436
Conc: 9.65 ng/ml