

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022122\
 Data File : PL072868.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Feb 2022 00:05
 Operator : AR\AJ
 Sample : N1602-14
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 02:35:48 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	5.489	11062080	40765191	22.974	23.599
28)	SA Decachlor...	10.311	11.378	12937182	28248317	17.089	17.814
Target Compounds							
2)	A alpha-BHC	5.262	0.000	84676	0	0.128	N.D. #
3)	MA gamma-BHC...	5.674	0.000	55201	0	0.088	N.D. #
4)	MA Heptachlor	6.106	0.000	74567	0	0.102	N.D. #
5)	MB Aldrin	6.419	0.000	70441	0	0.109	N.D. #
7)	B delta-BHC	6.341	7.011f	123446	3263191	0.186	1.424 #
8)	B Heptachlo...	7.008	0.000	6779	0	0.011	N.D. #
9)	A Endosulfan I	7.423f	8.336f	25370	60749	0.043	0.035
10)	B gamma-Chl...	7.274	8.228	15388	430836	0.024	0.223 #
11)	B alpha-Chl...	7.336	8.286f	45206	91320	0.071	0.048 #
13)	MA Dieldrin	7.672	8.656	293828	656839	0.465	0.352
14)	MA Endrin	7.994f	0.000	41517	0	0.071	N.D. #
15)	B Endosulfa...	8.258f	9.145f	91877	570866	0.151	0.340 #
16)	A 4,4'-DDD	0.000	9.050f	0	13785	N.D.	0.010 #
17)	MA 4,4'-DDT	0.000	9.329f	0	87776	N.D.	0.057 #
18)	B Endrin al...	8.449f	9.267	184465	-10966	0.423	N.D. #
19)	B Endosulfa...	8.681f	9.498	62273	62122	0.105	0.042 #
20)	A Methoxychlor	0.000	9.833	0	26564	N.D.	0.033 #
22)	Mirex	9.389	0.000	175419	0	0.296	N.D. #
24)	Chlordane-2	6.562	7.443f	85717	-7262	3.390	N.D. #
25)	Chlordane-3	7.274	8.228	15388	430836	0.228	1.442 #
26)	Chlordane-4	7.336	8.286f	45206	91320	0.616	0.256 #
27)	Chlordane-5	0.000	9.197	0	154801	N.D.	2.532 #

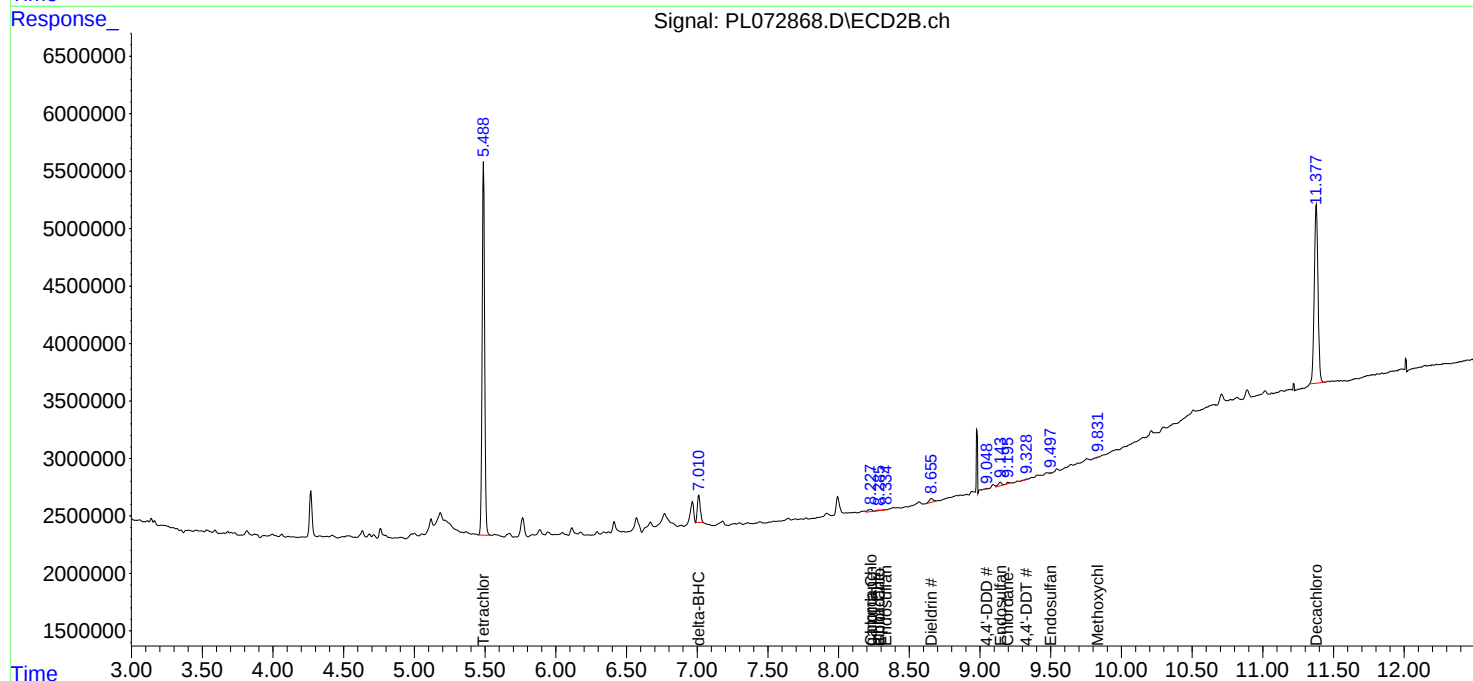
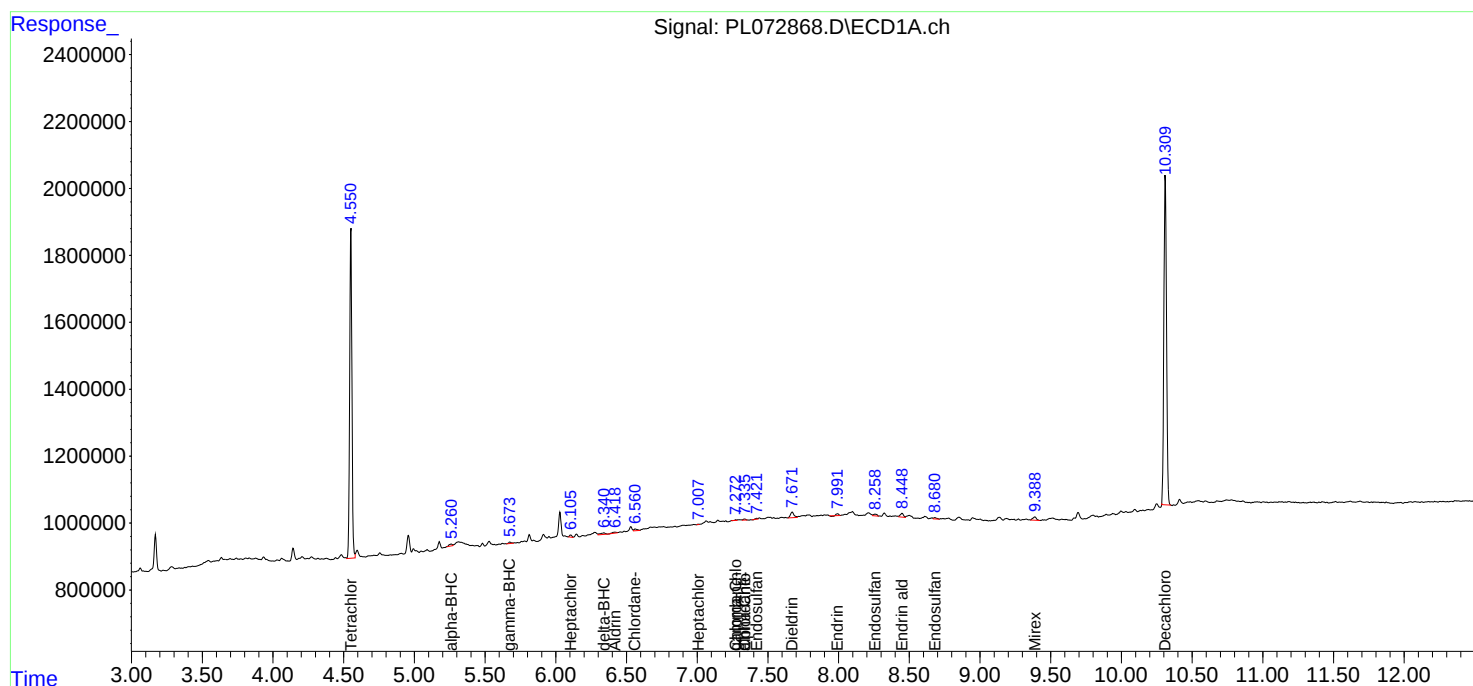
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

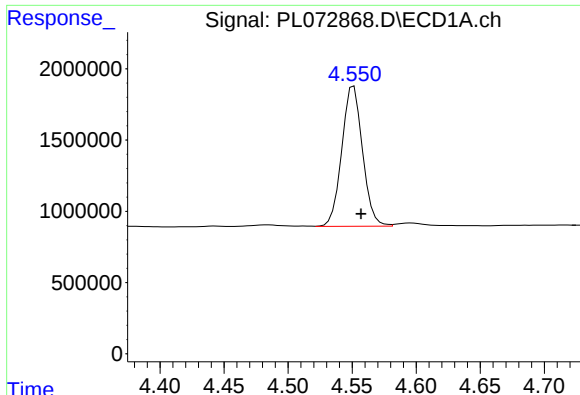
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022122\
Data File : PL072868.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Feb 2022 00:05
Operator : AR\AJ
Sample : N1602-14
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 02:35:48 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

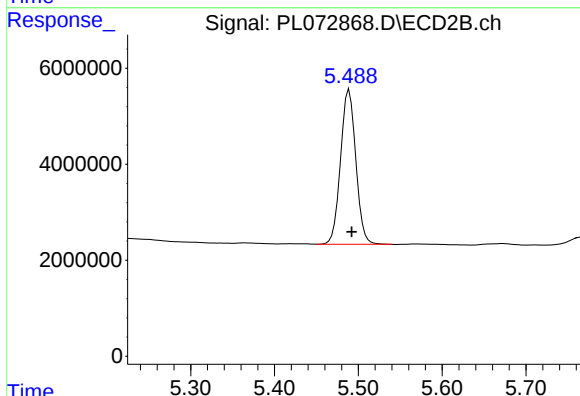




#1 Tetrachloro-m-xylene

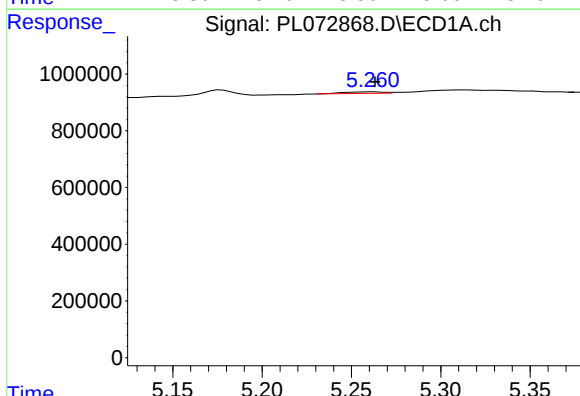
R.T.: 4.551 min
Delta R.T.: -0.006 min
Response: 11062080
Conc: 22.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



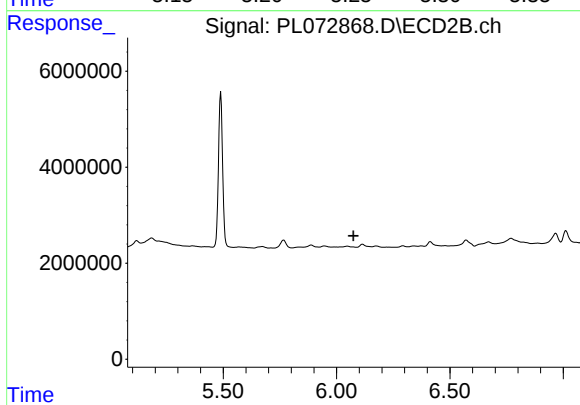
#1 Tetrachloro-m-xylene

R.T.: 5.489 min
Delta R.T.: -0.003 min
Response: 40765191
Conc: 23.60 ng/ml



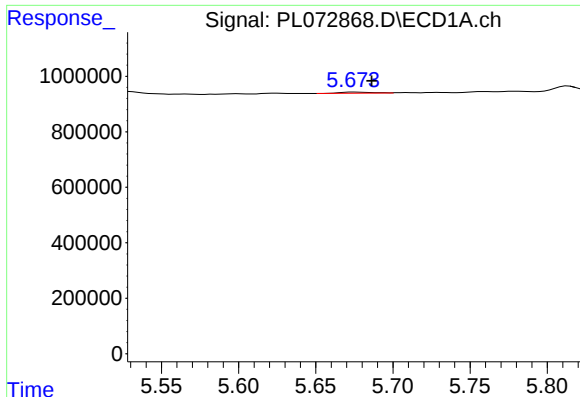
#2 alpha-BHC

R.T.: 5.262 min
Delta R.T.: -0.002 min
Response: 84676
Conc: 0.13 ng/ml



#2 alpha-BHC

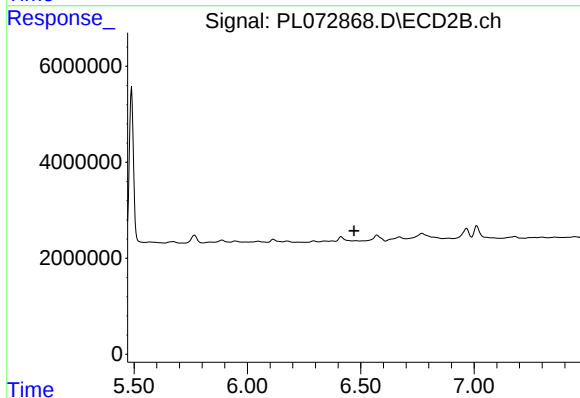
R.T.: 0.000 min
Exp R.T. : 6.075 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

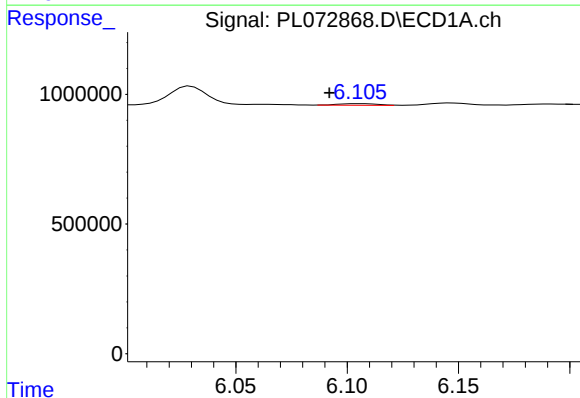
R.T.: 5.674 min
Delta R.T.: -0.012 min
Response: 55201
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



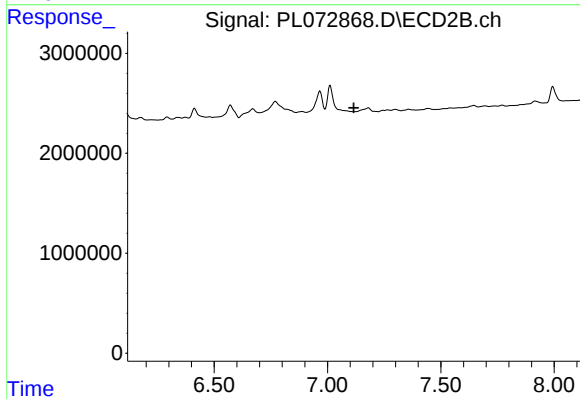
#3 gamma-BHC (Lindane)

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



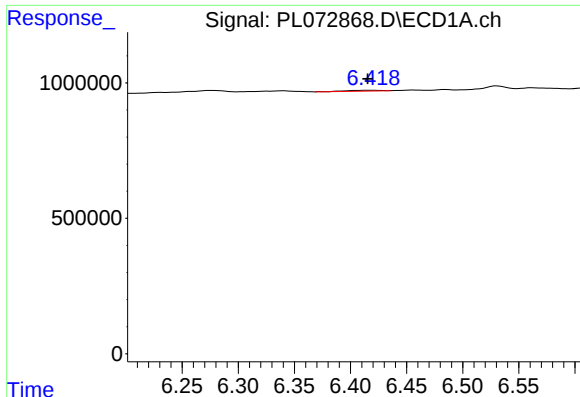
#4 Heptachlor

R.T.: 6.106 min
Delta R.T.: 0.013 min
Response: 74567
Conc: 0.10 ng/ml



#4 Heptachlor

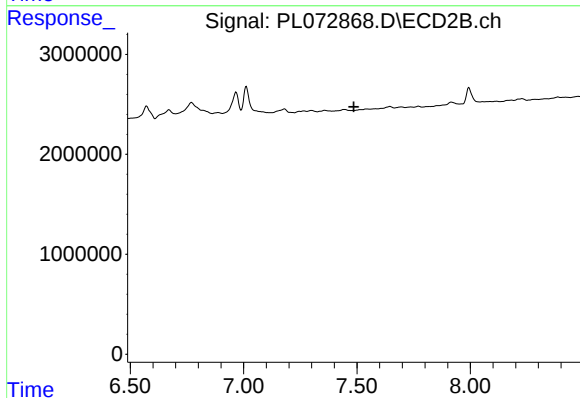
R.T.: 0.000 min
Exp R.T. : 7.116 min
Response: 0
Conc: N.D.



#5 Aldrin

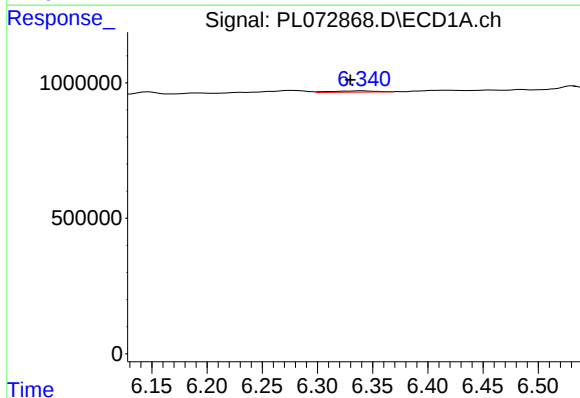
R.T.: 6.419 min
Delta R.T.: 0.004 min
Response: 70441
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



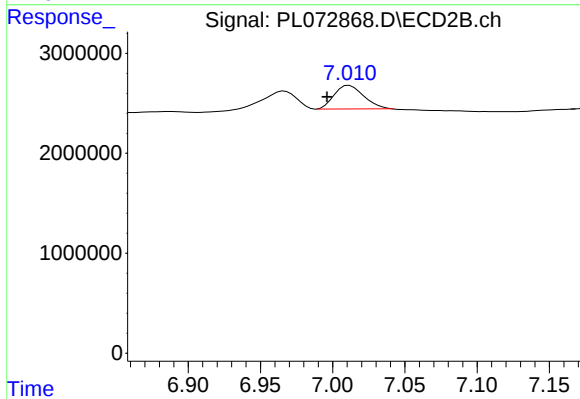
#5 Aldrin

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



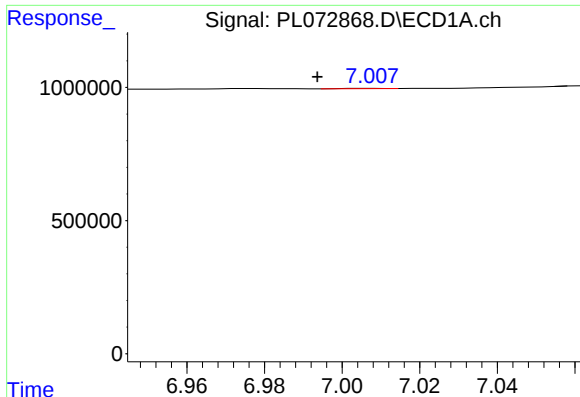
#7 delta-BHC

R.T.: 6.341 min
Delta R.T.: 0.011 min
Response: 123446
Conc: 0.19 ng/ml



#7 delta-BHC

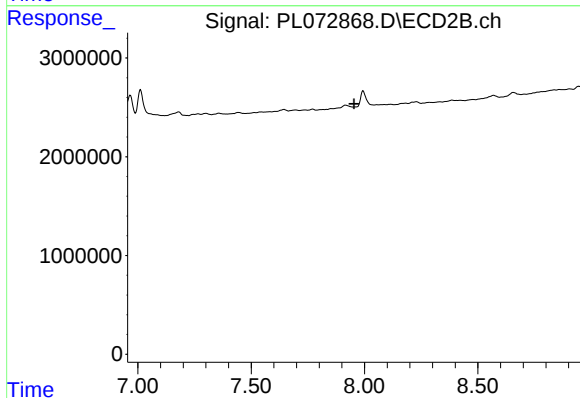
R.T.: 7.011 min
Delta R.T.: 0.015 min
Response: 3263191
Conc: 1.42 ng/ml



#8 Heptachlor epoxide

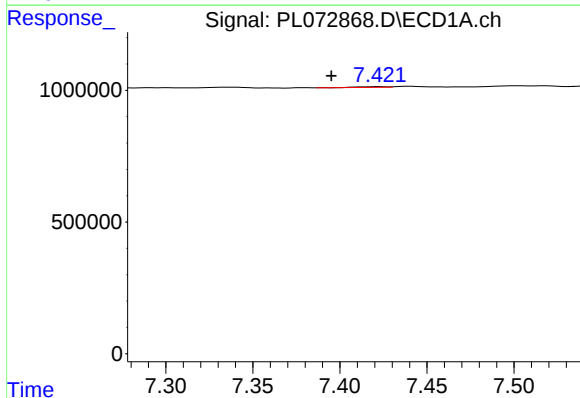
R.T.: 7.008 min
Delta R.T.: 0.015 min
Response: 6779
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



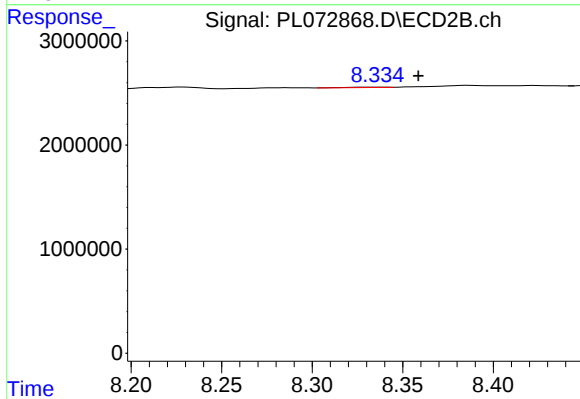
#8 Heptachlor epoxide

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



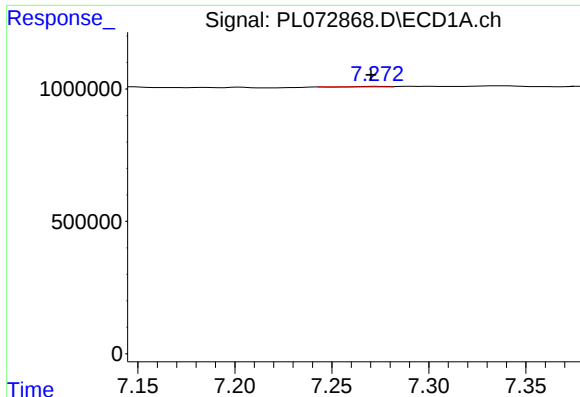
#9 Endosulfan I

R.T.: 7.423 min
Delta R.T.: 0.028 min
Response: 25370
Conc: 0.04 ng/ml



#9 Endosulfan I

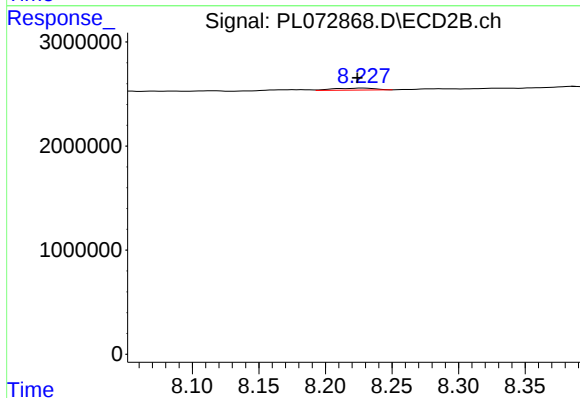
R.T.: 8.336 min
Delta R.T.: -0.023 min
Response: 60749
Conc: 0.03 ng/ml



#10 gamma-Chlordane

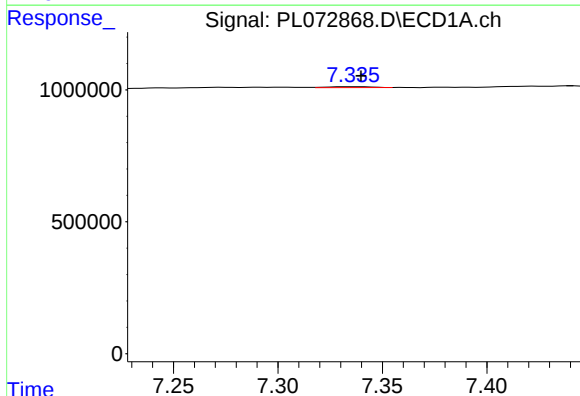
R.T.: 7.274 min
Delta R.T.: 0.003 min
Response: 15388
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



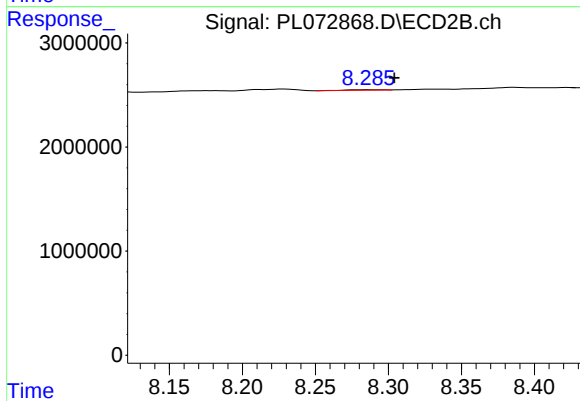
#10 gamma-Chlordane

R.T.: 8.228 min
Delta R.T.: 0.004 min
Response: 430836
Conc: 0.22 ng/ml



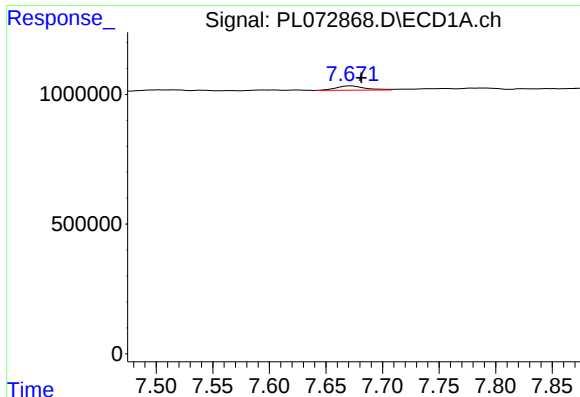
#11 alpha-Chlordane

R.T.: 7.336 min
Delta R.T.: -0.003 min
Response: 45206
Conc: 0.07 ng/ml



#11 alpha-Chlordane

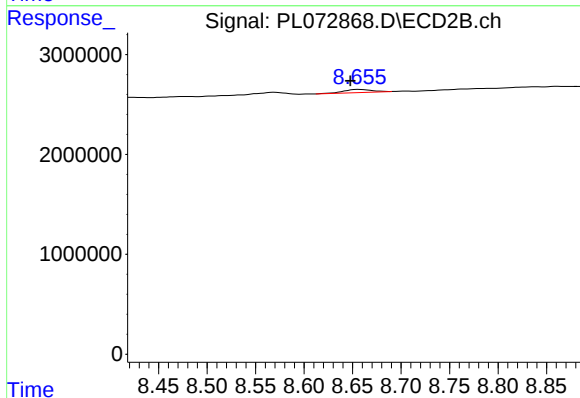
R.T.: 8.286 min
Delta R.T.: -0.018 min
Response: 91320
Conc: 0.05 ng/ml



#13 Dieldrin

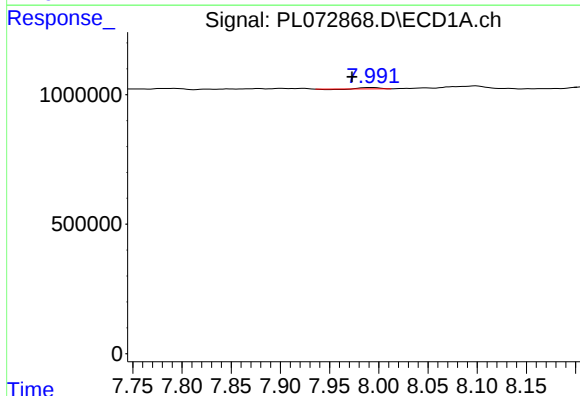
R.T.: 7.672 min
Delta R.T.: -0.009 min
Response: 293828
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



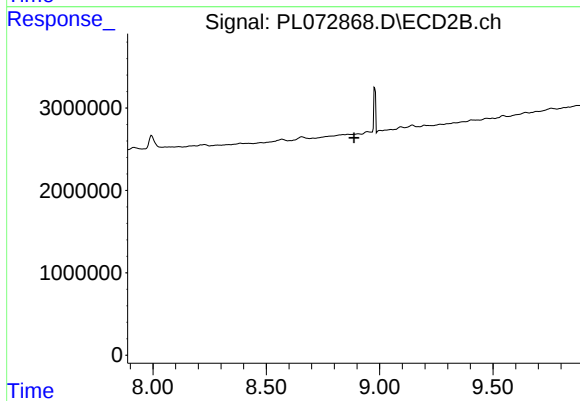
#13 Dieldrin

R.T.: 8.656 min
Delta R.T.: 0.008 min
Response: 656839
Conc: 0.35 ng/ml



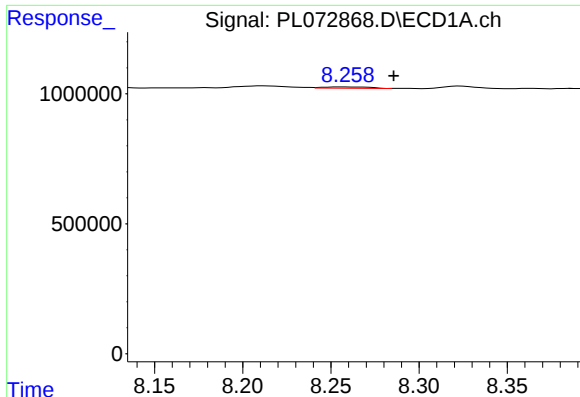
#14 Endrin

R.T.: 7.994 min
Delta R.T.: 0.021 min
Response: 41517
Conc: 0.07 ng/ml



#14 Endrin

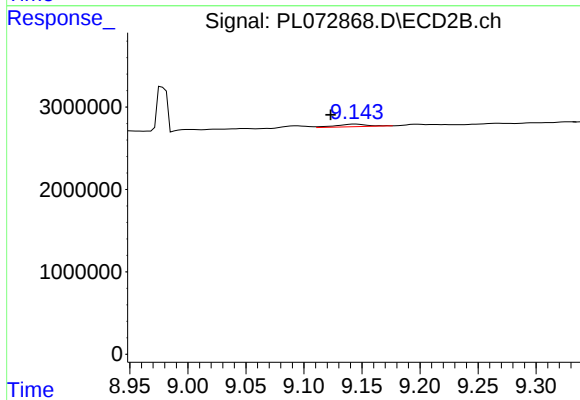
R.T.: 0.000 min
Exp R.T. : 8.887 min
Response: 0
Conc: N.D.



#15 Endosulfan II

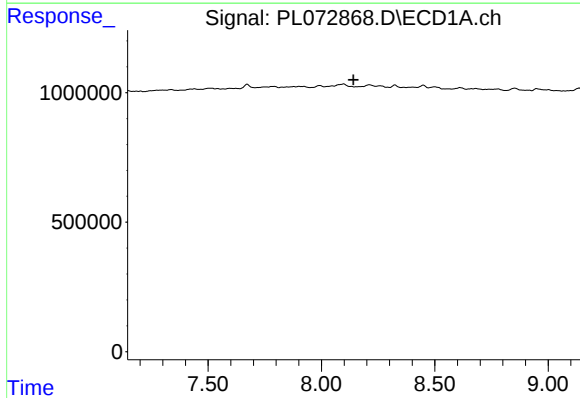
R.T.: 8.258 min
Delta R.T.: -0.027 min
Response: 91877
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



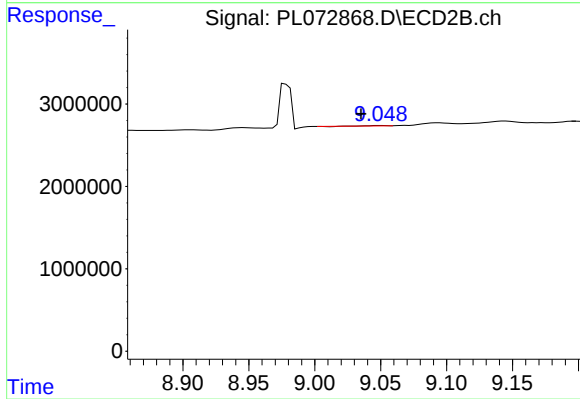
#15 Endosulfan II

R.T.: 9.145 min
Delta R.T.: 0.021 min
Response: 570866
Conc: 0.34 ng/ml



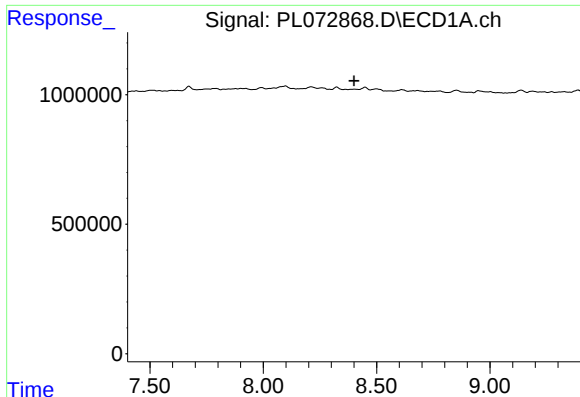
#16 4,4'-DDD

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



#16 4,4'-DDD

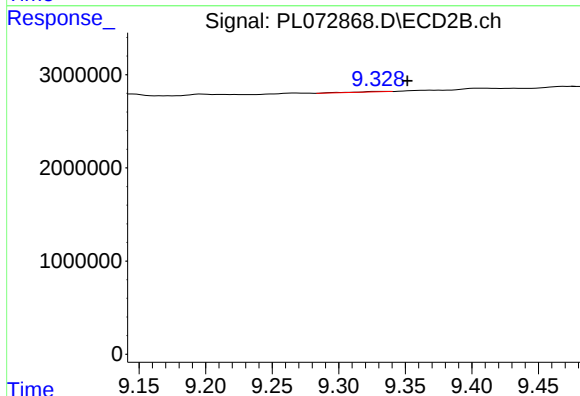
R.T.: 9.050 min
Delta R.T.: 0.015 min
Response: 13785
Conc: 0.01 ng/ml



#17 4,4'-DDT

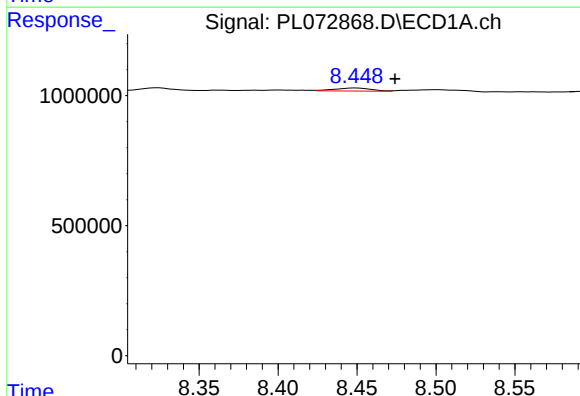
R.T.: 0.000 min
Exp R.T.: 8.401 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



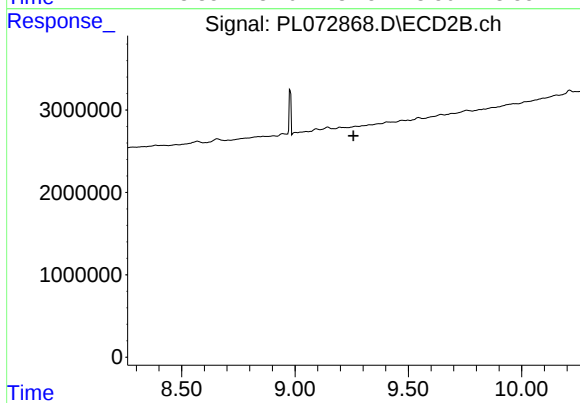
#17 4,4'-DDT

R.T.: 9.329 min
Delta R.T.: -0.023 min
Response: 87776
Conc: 0.06 ng/ml



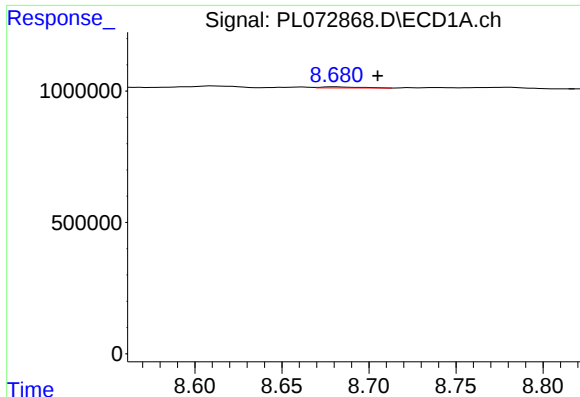
#18 Endrin aldehyde

R.T.: 8.449 min
Delta R.T.: -0.025 min
Response: 184465
Conc: 0.42 ng/ml



#18 Endrin aldehyde

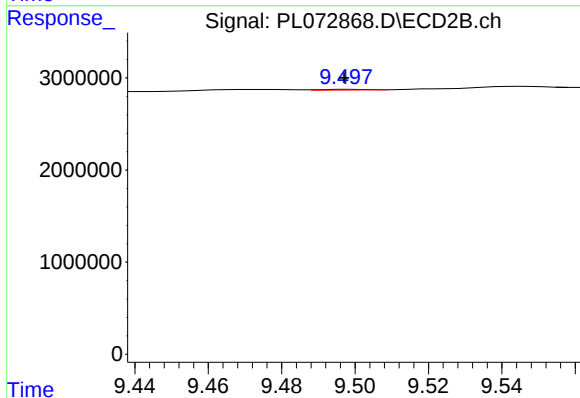
R.T.: 9.267 min
Delta R.T.: 0.009 min
Response: -10966
Conc: N.D.



#19 Endosulfan Sulfate

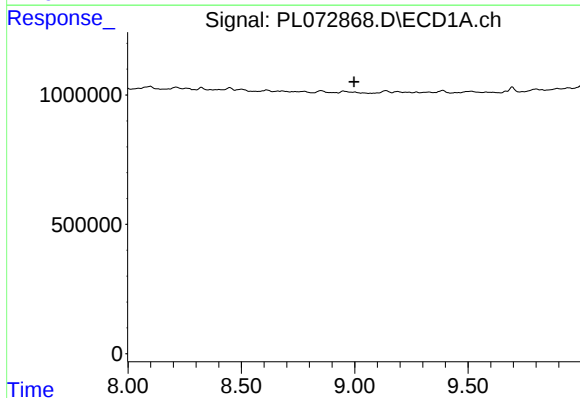
R.T.: 8.681 min
Delta R.T.: -0.024 min
Response: 62273
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



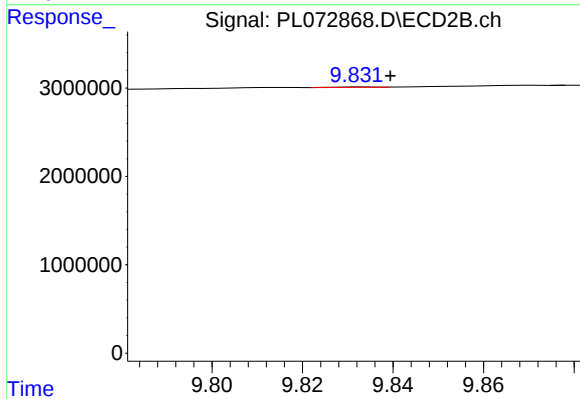
#19 Endosulfan Sulfate

R.T.: 9.498 min
Delta R.T.: 0.001 min
Response: 62122
Conc: 0.04 ng/ml



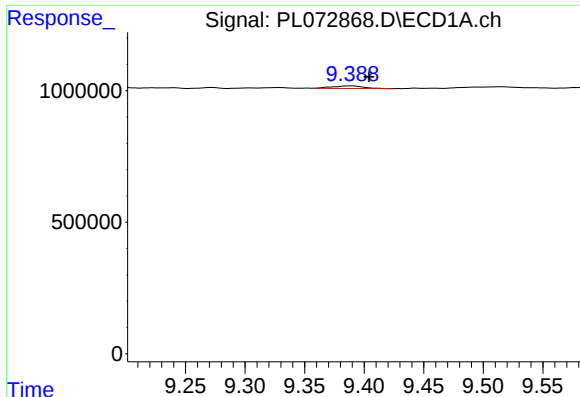
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 8.997 min
Response: 0
Conc: N.D.



#20 Methoxychlor

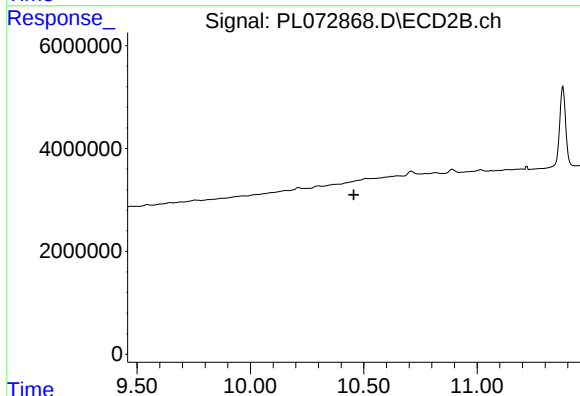
R.T.: 9.833 min
Delta R.T.: -0.006 min
Response: 26564
Conc: 0.03 ng/ml



#22 Mirex

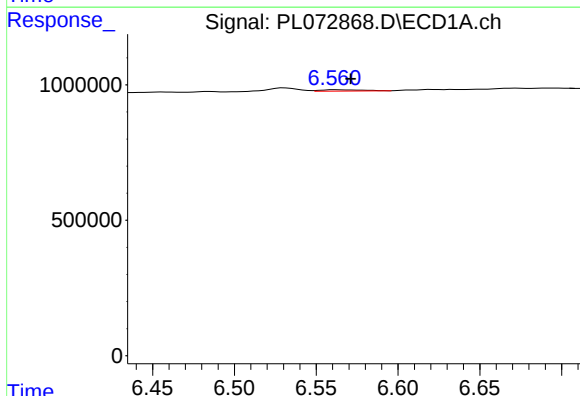
R.T.: 9.389 min
Delta R.T.: -0.015 min
Response: 175419
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



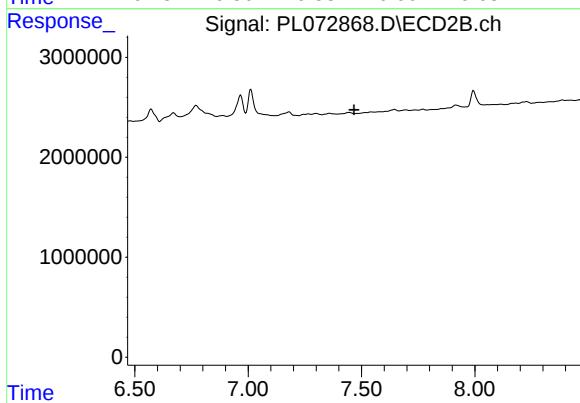
#22 Mirex

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



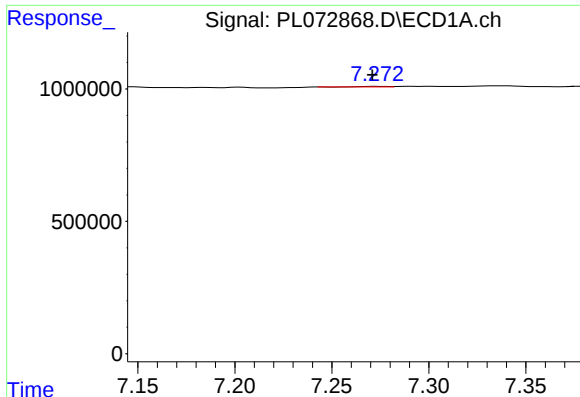
#24 Chlordane-2

R.T.: 6.562 min
Delta R.T.: -0.009 min
Response: 85717
Conc: 3.39 ng/ml



#24 Chlordane-2

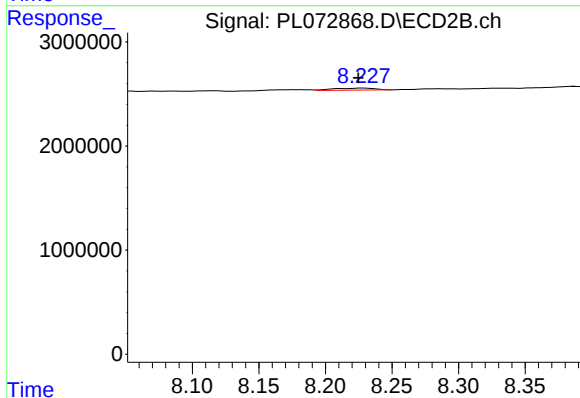
R.T.: 7.443 min
Delta R.T.: -0.025 min
Response: -7262
Conc: N.D.



#25 Chlordane-3

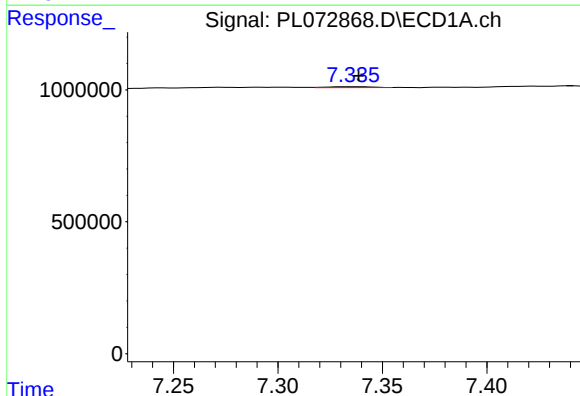
R.T.: 7.274 min
Delta R.T.: 0.003 min
Response: 15388
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



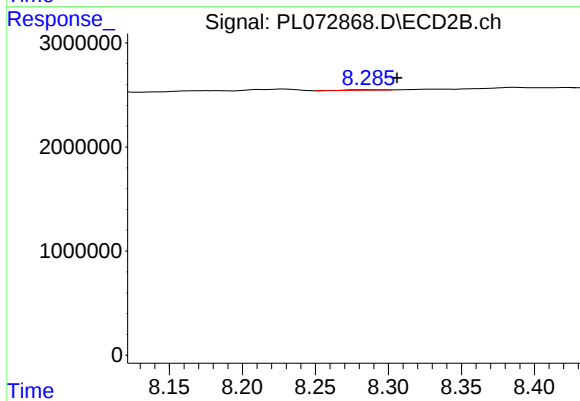
#25 Chlordane-3

R.T.: 8.228 min
Delta R.T.: 0.003 min
Response: 430836
Conc: 1.44 ng/ml



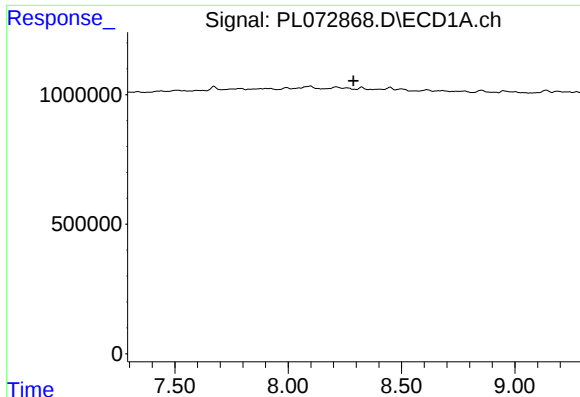
#26 Chlordane-4

R.T.: 7.336 min
Delta R.T.: -0.002 min
Response: 45206
Conc: 0.62 ng/ml



#26 Chlordane-4

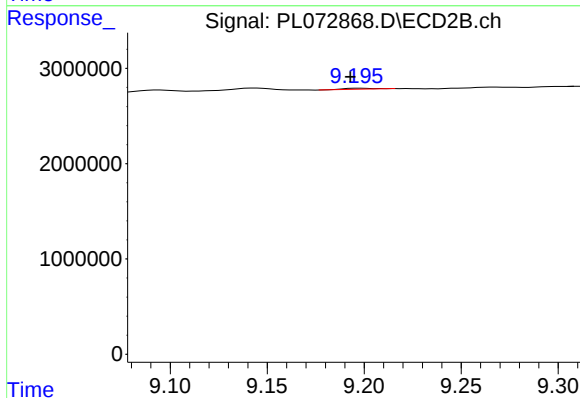
R.T.: 8.286 min
Delta R.T.: -0.020 min
Response: 91320
Conc: 0.26 ng/ml



#27 Chlordane-5

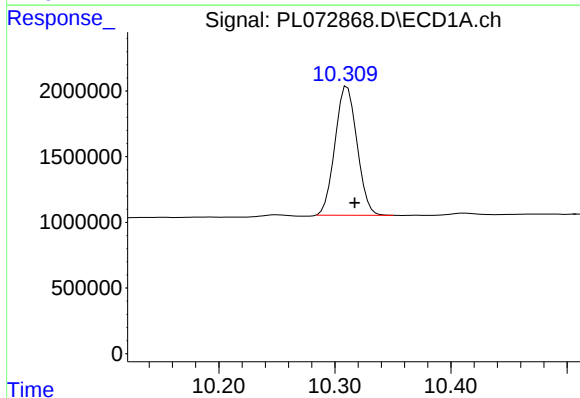
R.T.: 0.000 min
Exp R.T.: 8.288 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



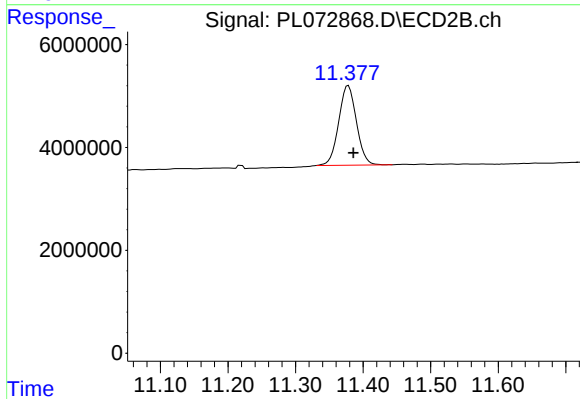
#27 Chlordane-5

R.T.: 9.197 min
Delta R.T.: 0.005 min
Response: 154801
Conc: 2.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.311 min
Delta R.T.: -0.006 min
Response: 12937182
Conc: 17.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.378 min
Delta R.T.: -0.008 min
Response: 28248317
Conc: 17.81 ng/ml