

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100421\
 Data File : PL070113.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2021 13:53
 Operator : AR\AJ
 Sample : M3992-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 15:02:37 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 29 09:19:28 2021
 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...	4.628	5.565	10319659	26627864	20.623	20.133
28)	SA Decachlor...	10.394	11.488	14105931	23777662	20.385	19.648
Target Compounds							
2)	A alpha-BHC	5.311f	6.119f	2728648	7915902	3.686	4.047
3)	MA gamma-BHC...	5.765	6.531	71071	1026736	0.102	0.560 #
5)	MB Aldrin	6.486	7.562	115228	166781	0.160	0.097 #
7)	B delta-BHC	0.000	7.083f	0	1537532	N.D.	0.794 #
8)	B Heptachlo...	7.086	8.025	127306	-32940	0.182	N.D. #
9)	A Endosulfan I	7.469	8.466f	58144	3310675	0.087	2.250 #
10)	B gamma-Chl...	7.341	8.273f	203630	1957278	0.281	1.224 #
11)	B alpha-Chl...	7.404	8.391	32488	629675	0.045	0.399 #
12)	B 4,4'-DDE	7.620	8.561	171295	35133	0.269	0.023 #
13)	MA Dieldrin	0.000	8.731	0	135097	N.D.	0.089 #
14)	MA Endrin	8.068f	8.969	45953	193607	0.073	0.154 #
15)	B Endosulfa...	0.000	9.217	0	113304	N.D.	0.095 #
16)	A 4,4'-DDD	8.233f	0.000	2809	0	0.005	N.D. #
17)	MA 4,4'-DDT	8.472	9.457f	69830	133340	0.114	0.102
18)	B Endrin al...	8.578f	9.342	37281	149198	0.075	0.155 #
19)	B Endosulfa...	8.798f	9.579	10479	70554	0.016	0.058 #
20)	A Methoxychlor	9.081	9.903	30834	56582	0.083	0.087
21)	B Endrin ke...	0.000	10.101f	0	63584	N.D.	0.048 #
22)	Mirex	0.000	10.557f	0	84312	N.D.	0.086 #
23)	Chlordane-1	5.965	0.000	16019	0	0.873	N.D. #
24)	Chlordane-2	6.650	7.536	127132	200874	5.033	3.728 #
25)	Chlordane-3	7.341	8.273f	203630	1957278	2.976	9.242 #
26)	Chlordane-4	7.404	8.391	32488	629675	0.445	2.477 #

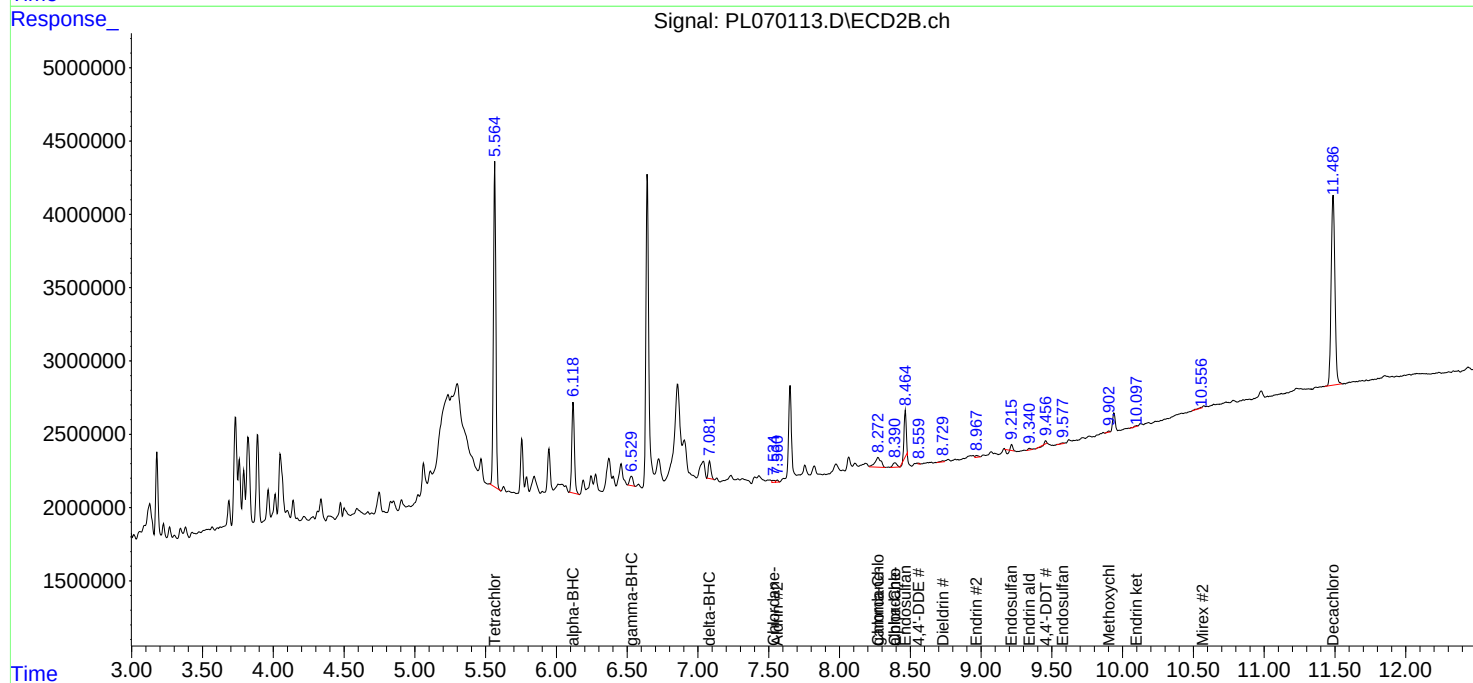
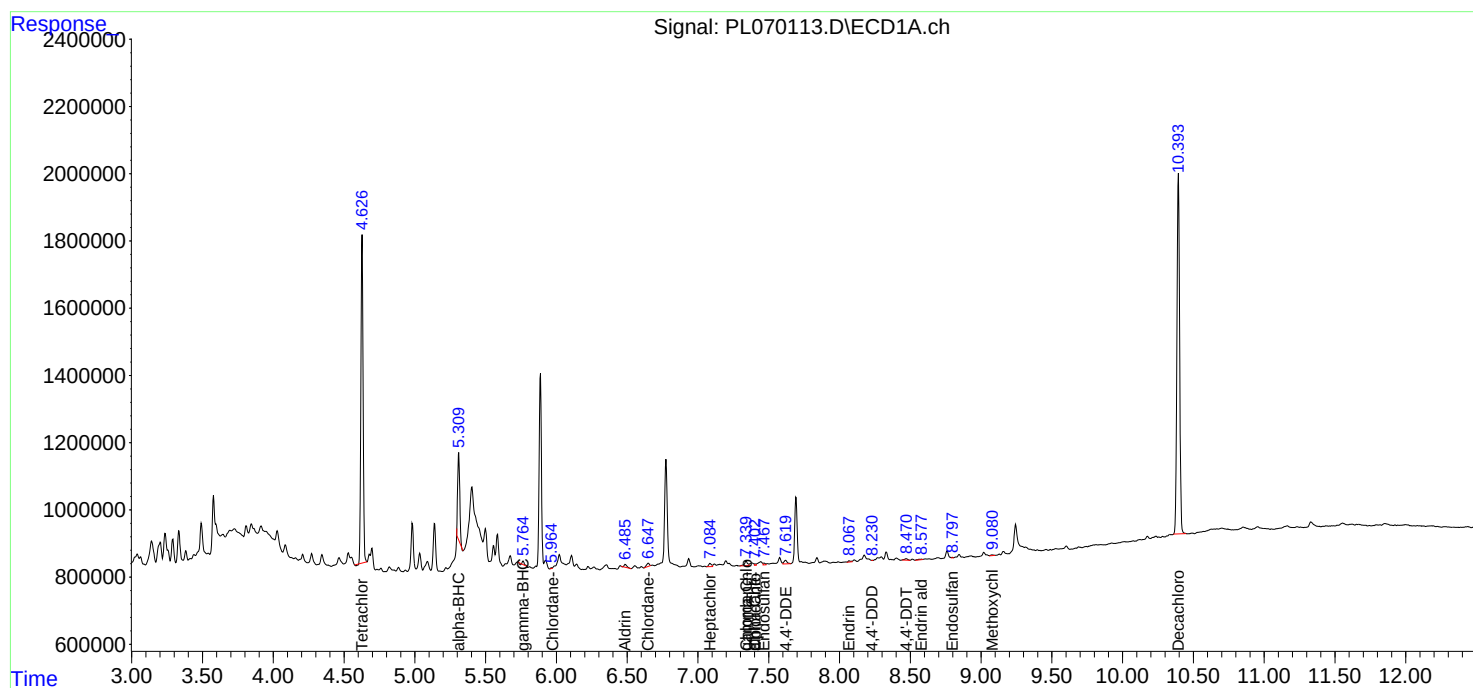
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

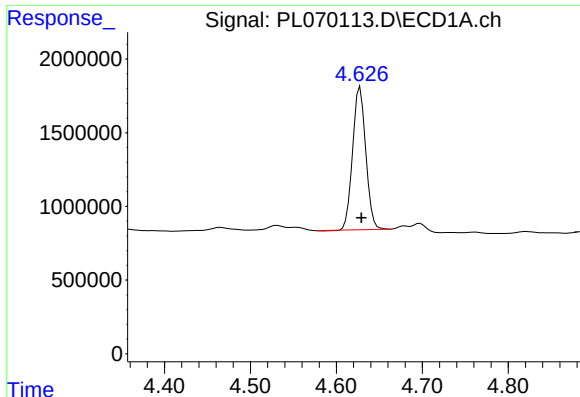
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100421\
 Data File : PL070113.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2021 13:53
 Operator : AR\AJ
 Sample : M3992-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 15:02:37 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 29 09:19:28 2021
 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

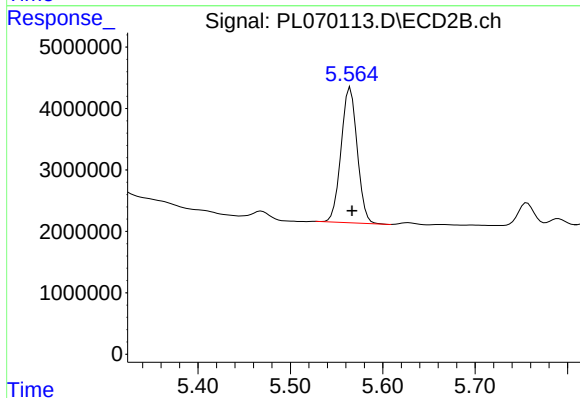




#1 Tetrachloro-m-xylene

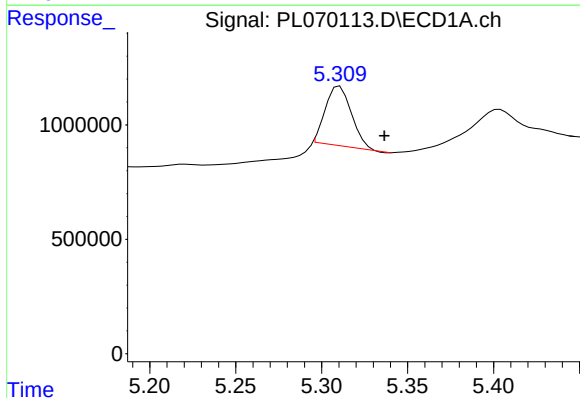
R.T.: 4.628 min
Delta R.T.: -0.001 min
Response: 10319659
Conc: 20.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



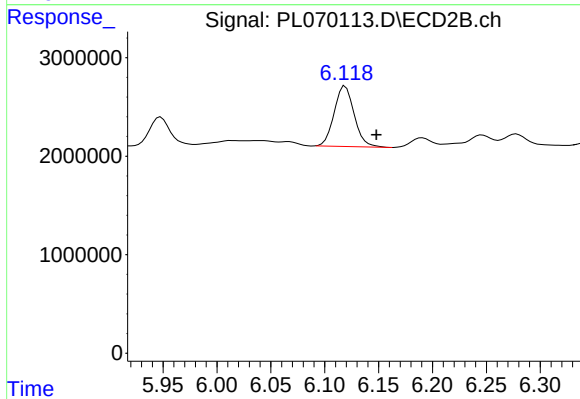
#1 Tetrachloro-m-xylene

R.T.: 5.565 min
Delta R.T.: -0.002 min
Response: 26627864
Conc: 20.13 ng/ml



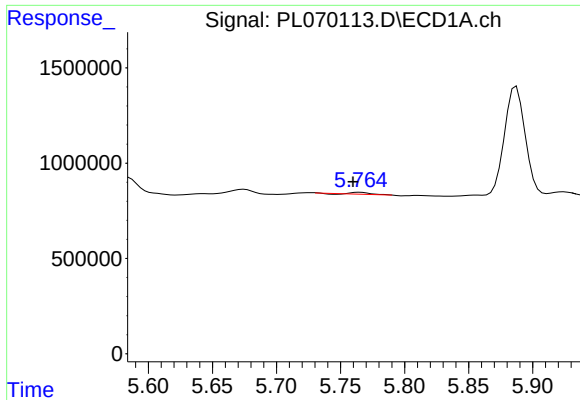
#2 alpha-BHC

R.T.: 5.311 min
Delta R.T.: -0.026 min
Response: 2728648
Conc: 3.69 ng/ml



#2 alpha-BHC

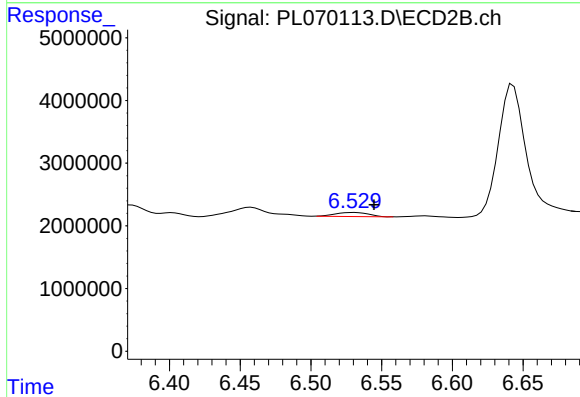
R.T.: 6.119 min
Delta R.T.: -0.029 min
Response: 7915902
Conc: 4.05 ng/ml



#3 gamma-BHC (Lindane)

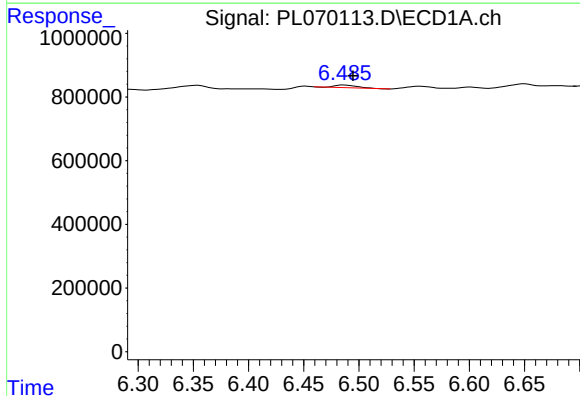
R.T.: 5.765 min
Delta R.T.: 0.005 min
Response: 71071
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



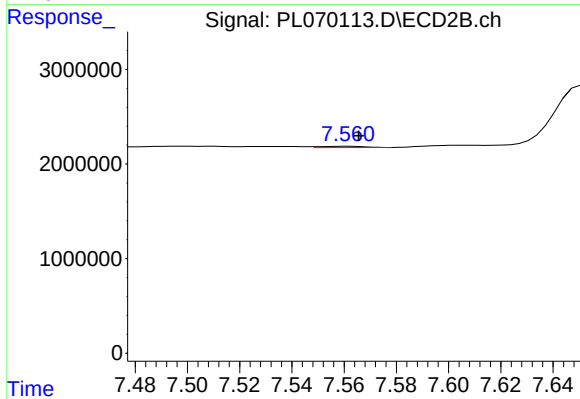
#3 gamma-BHC (Lindane)

R.T.: 6.531 min
Delta R.T.: -0.014 min
Response: 1026736
Conc: 0.56 ng/ml



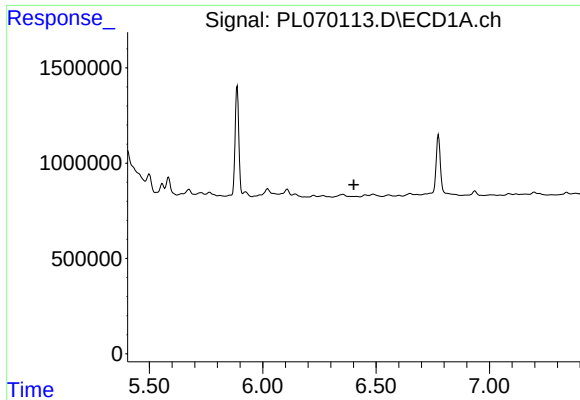
#5 Aldrin

R.T.: 6.486 min
Delta R.T.: -0.008 min
Response: 115228
Conc: 0.16 ng/ml



#5 Aldrin

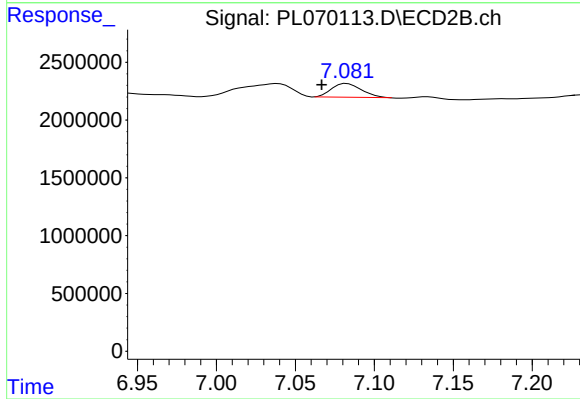
R.T.: 7.562 min
Delta R.T.: -0.004 min
Response: 166781
Conc: 0.10 ng/ml



#7 delta-BHC

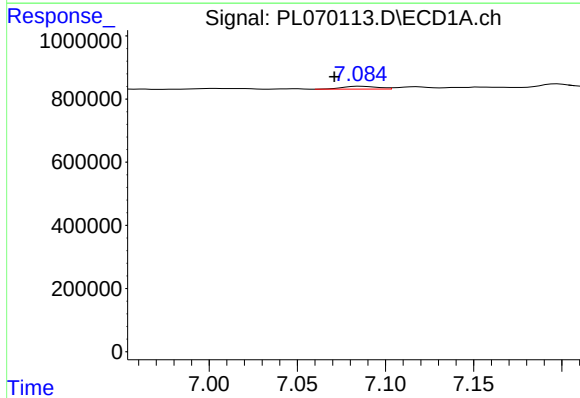
R.T.: 0.000 min
Exp R.T.: 6.401 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



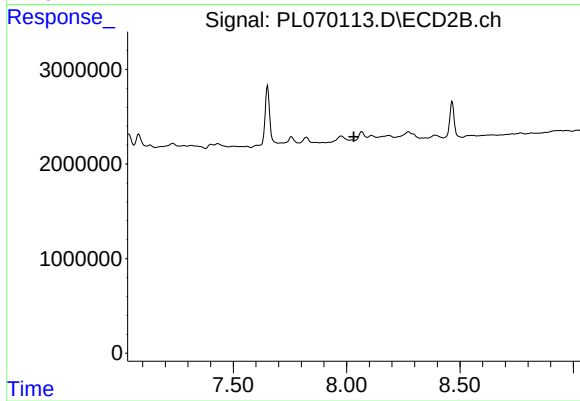
#7 delta-BHC

R.T.: 7.083 min
Delta R.T.: 0.016 min
Response: 1537532
Conc: 0.79 ng/ml



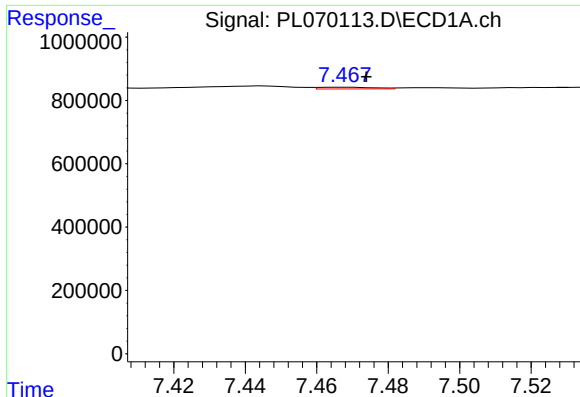
#8 Heptachlor epoxide

R.T.: 7.086 min
Delta R.T.: 0.015 min
Response: 127306
Conc: 0.18 ng/ml



#8 Heptachlor epoxide

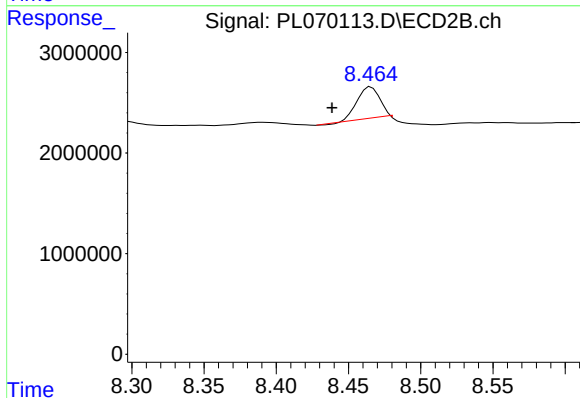
R.T.: 8.025 min
Delta R.T.: -0.007 min
Response: -32940
Conc: N.D.



#9 Endosulfan I

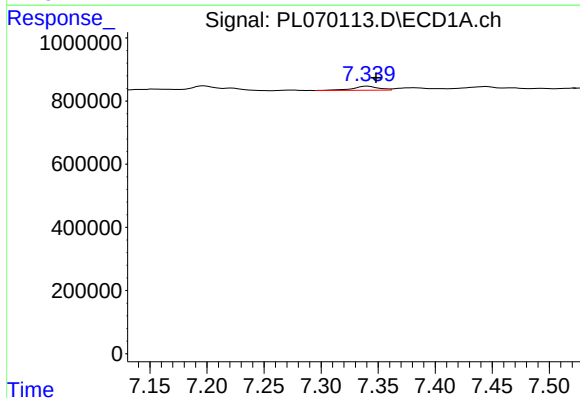
R.T.: 7.469 min
Delta R.T.: -0.005 min
Response: 58144
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



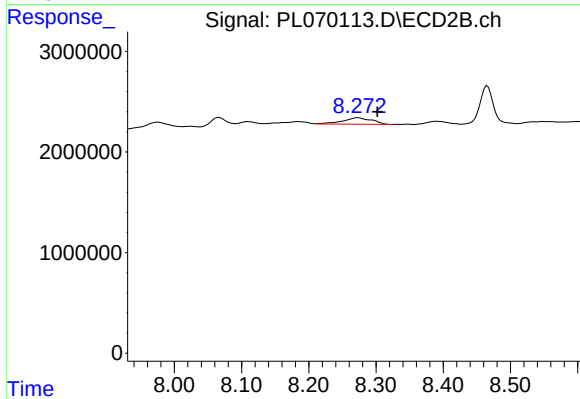
#9 Endosulfan I

R.T.: 8.466 min
Delta R.T.: 0.027 min
Response: 3310675
Conc: 2.25 ng/ml



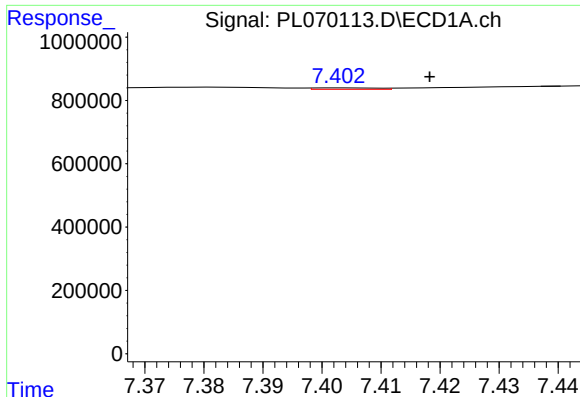
#10 gamma-Chlordane

R.T.: 7.341 min
Delta R.T.: -0.007 min
Response: 203630
Conc: 0.28 ng/ml



#10 gamma-Chlordane

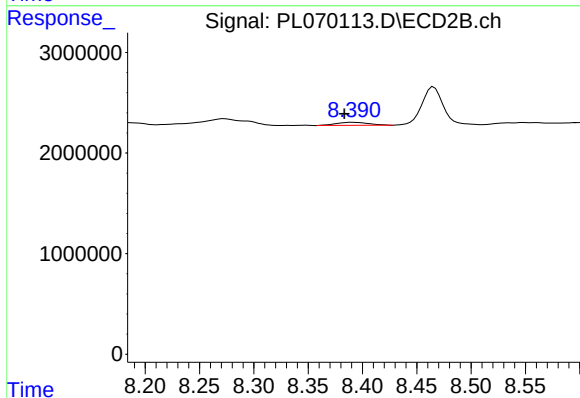
R.T.: 8.273 min
Delta R.T.: -0.029 min
Response: 1957278
Conc: 1.22 ng/ml



#11 alpha-Chlordane

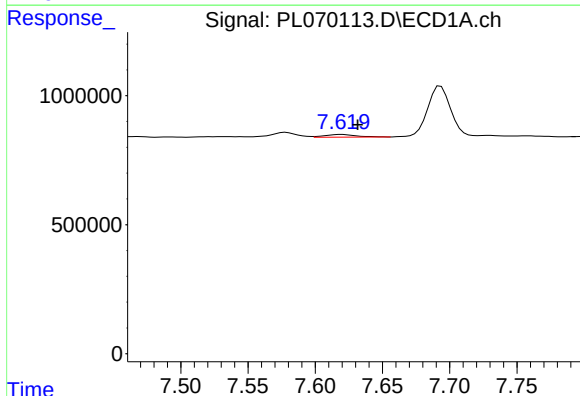
R.T.: 7.404 min
Delta R.T.: -0.015 min
Response: 32488
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



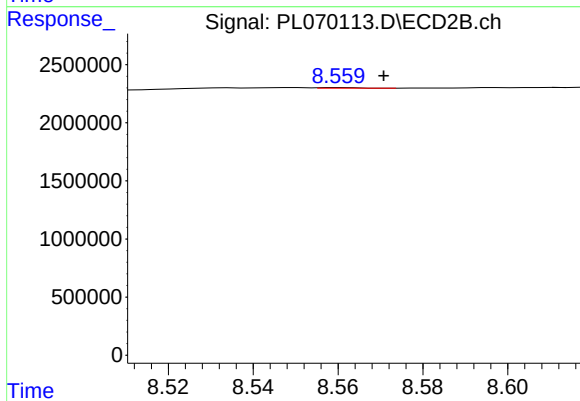
#11 alpha-Chlordane

R.T.: 8.391 min
Delta R.T.: 0.008 min
Response: 629675
Conc: 0.40 ng/ml



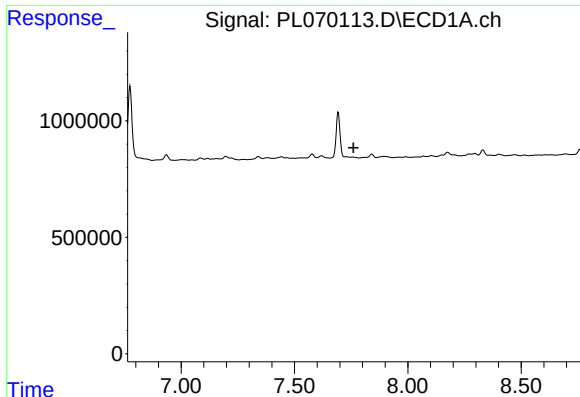
#12 4,4'-DDE

R.T.: 7.620 min
Delta R.T.: -0.012 min
Response: 171295
Conc: 0.27 ng/ml



#12 4,4'-DDE

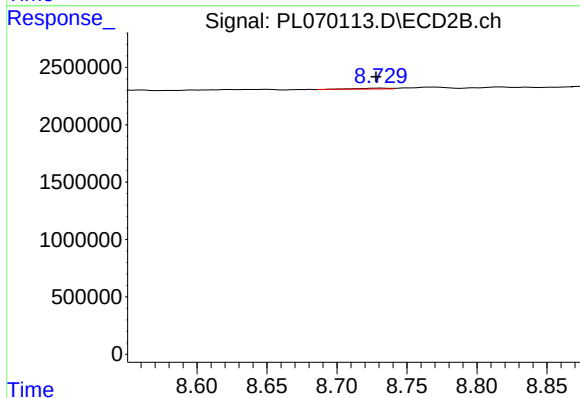
R.T.: 8.561 min
Delta R.T.: -0.010 min
Response: 35133
Conc: 0.02 ng/ml



#13 Dieldrin

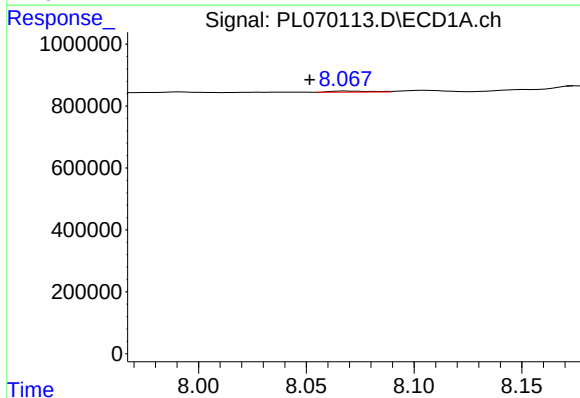
R.T.: 0.000 min
Exp R.T.: 7.761 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



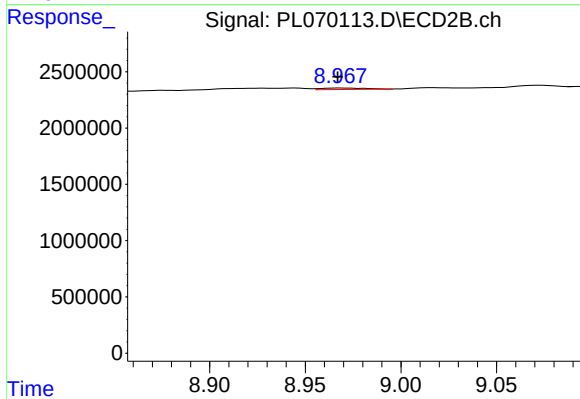
#13 Dieldrin

R.T.: 8.731 min
Delta R.T.: 0.003 min
Response: 135097
Conc: 0.09 ng/ml



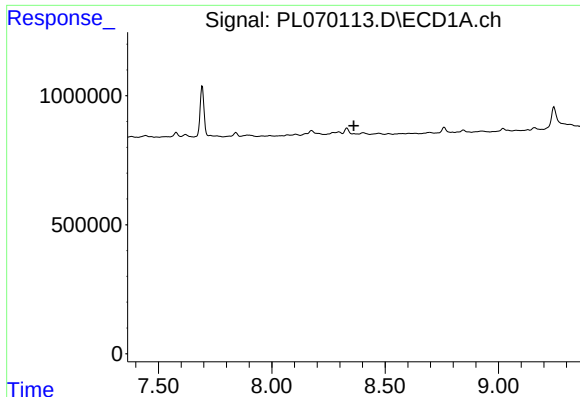
#14 Endrin

R.T.: 8.068 min
Delta R.T.: 0.017 min
Response: 45953
Conc: 0.07 ng/ml



#14 Endrin

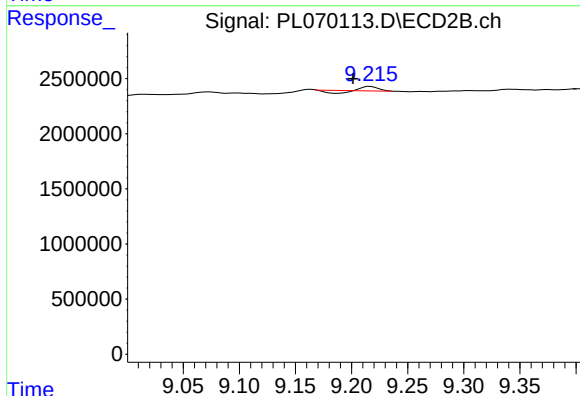
R.T.: 8.969 min
Delta R.T.: 0.002 min
Response: 193607
Conc: 0.15 ng/ml



#15 Endosulfan II

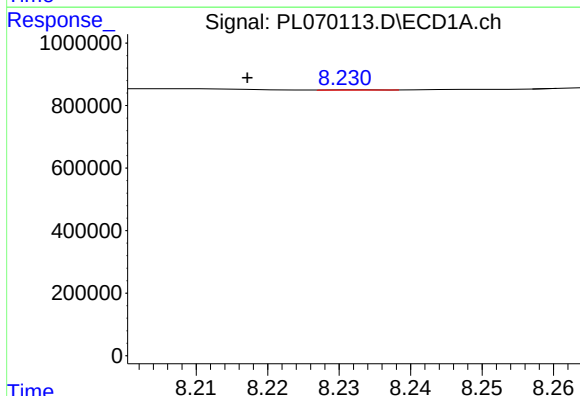
R.T.: 0.000 min
Exp R.T.: 8.362 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



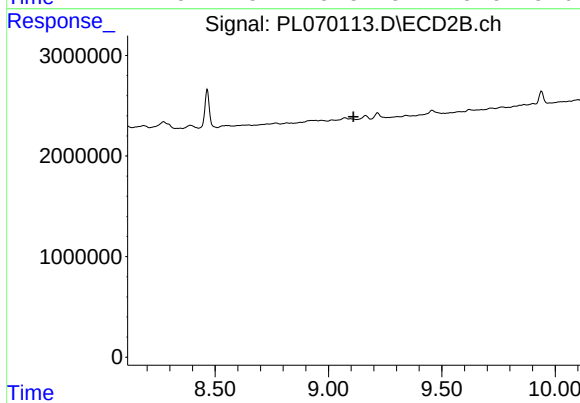
#15 Endosulfan II

R.T.: 9.217 min
Delta R.T.: 0.015 min
Response: 113304
Conc: 0.09 ng/ml



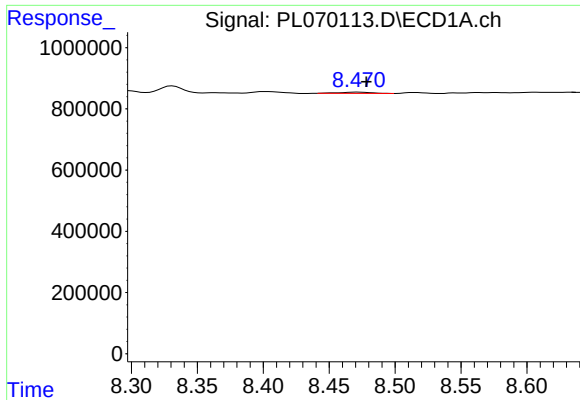
#16 4,4'-DDD

R.T.: 8.233 min
Delta R.T.: 0.015 min
Response: 2809
Conc: 0.01 ng/ml



#16 4,4'-DDD

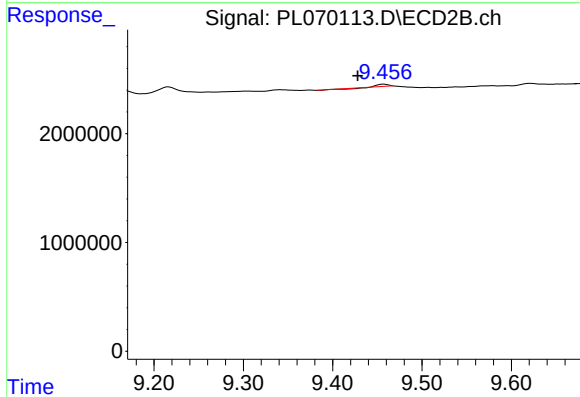
R.T.: 0.000 min
Exp R.T.: 9.111 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

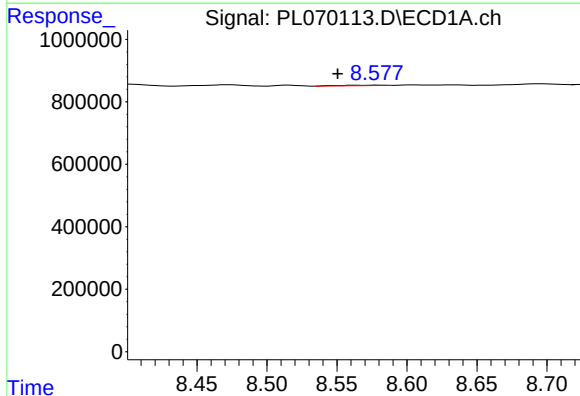
R.T.: 8.472 min
Delta R.T.: -0.006 min
Response: 69830
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



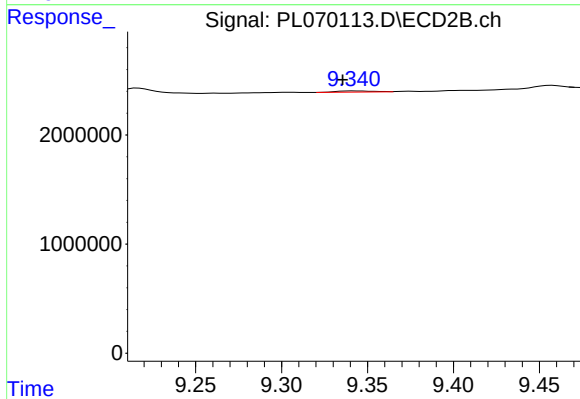
#17 4,4'-DDT

R.T.: 9.457 min
Delta R.T.: 0.029 min
Response: 133340
Conc: 0.10 ng/ml



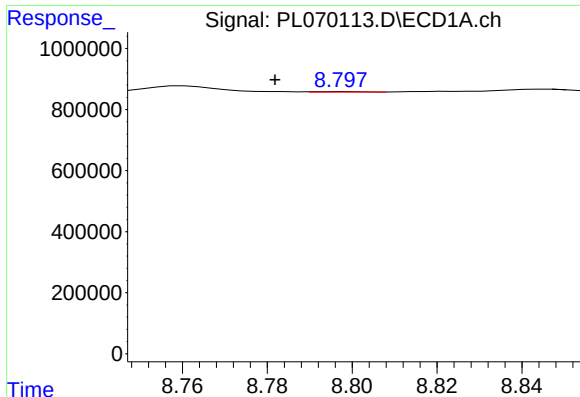
#18 Endrin aldehyde

R.T.: 8.578 min
Delta R.T.: 0.027 min
Response: 37281
Conc: 0.08 ng/ml



#18 Endrin aldehyde

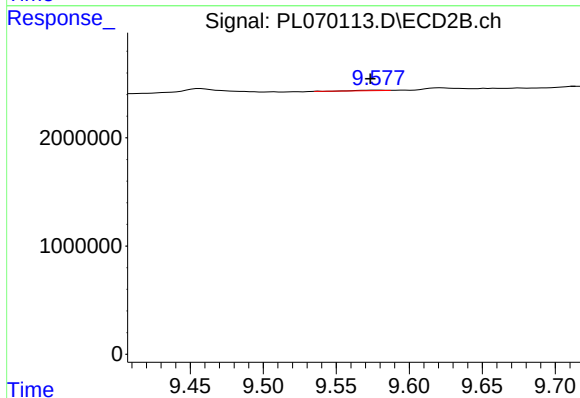
R.T.: 9.342 min
Delta R.T.: 0.007 min
Response: 149198
Conc: 0.15 ng/ml



#19 Endosulfan Sulfate

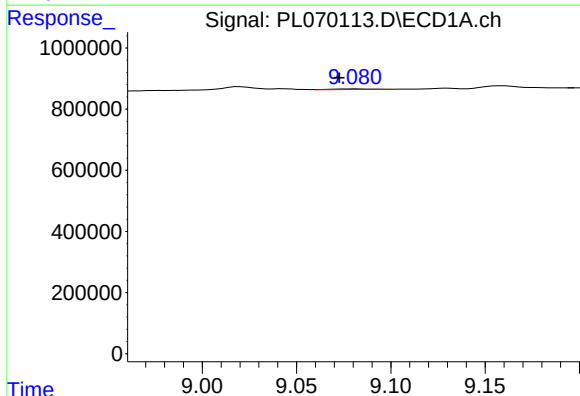
R.T.: 8.798 min
Delta R.T.: 0.016 min
Response: 10479
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



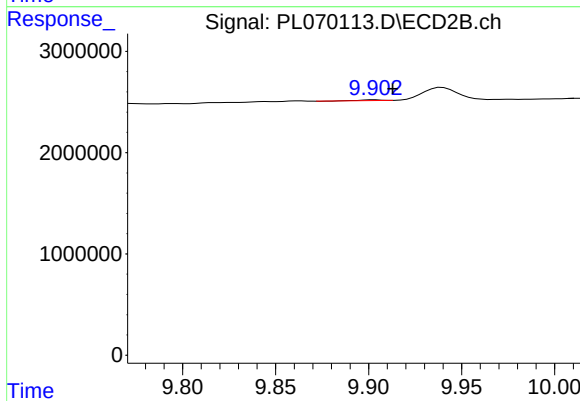
#19 Endosulfan Sulfate

R.T.: 9.579 min
Delta R.T.: 0.006 min
Response: 70554
Conc: 0.06 ng/ml



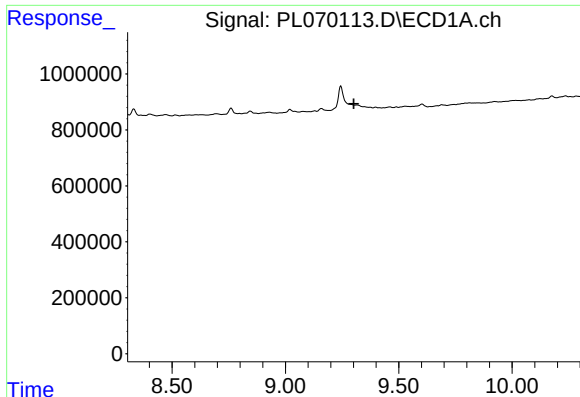
#20 Methoxychlor

R.T.: 9.081 min
Delta R.T.: 0.008 min
Response: 30834
Conc: 0.08 ng/ml



#20 Methoxychlor

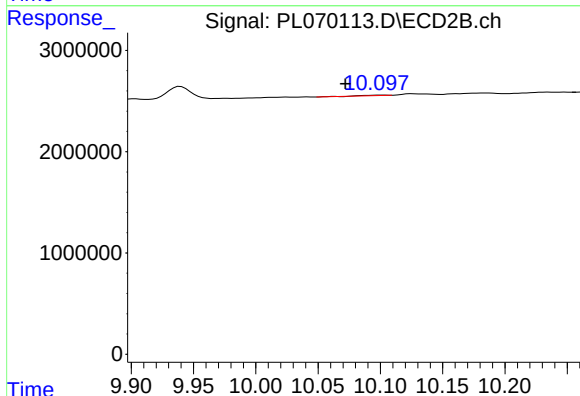
R.T.: 9.903 min
Delta R.T.: -0.010 min
Response: 56582
Conc: 0.09 ng/ml



#21 Endrin ketone

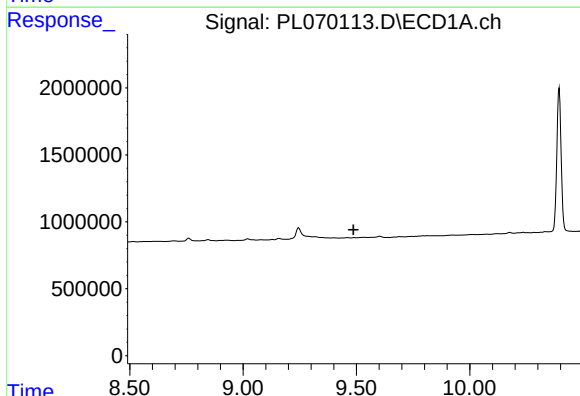
R.T.: 0.000 min
Exp R.T.: 9.301 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



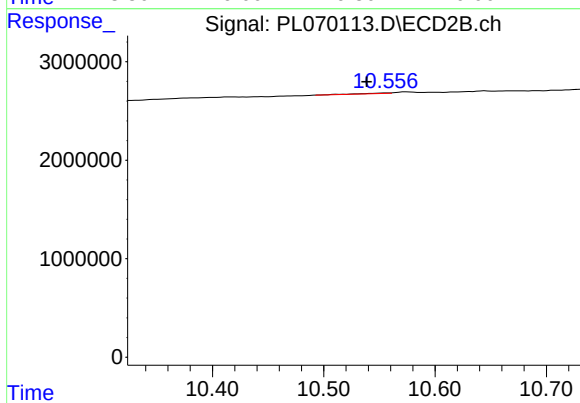
#21 Endrin ketone

R.T.: 10.101 min
Delta R.T.: 0.029 min
Response: 63584
Conc: 0.05 ng/ml



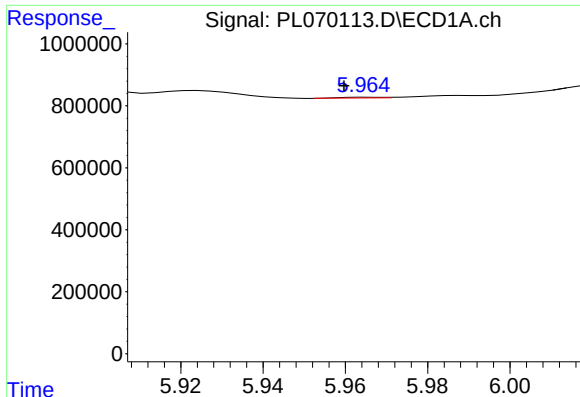
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 9.488 min
Response: 0
Conc: N.D.



#22 Mirex

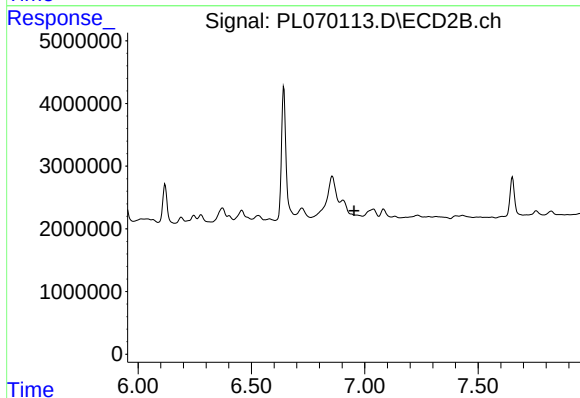
R.T.: 10.557 min
Delta R.T.: 0.019 min
Response: 84312
Conc: 0.09 ng/ml



#23 Chlordane-1

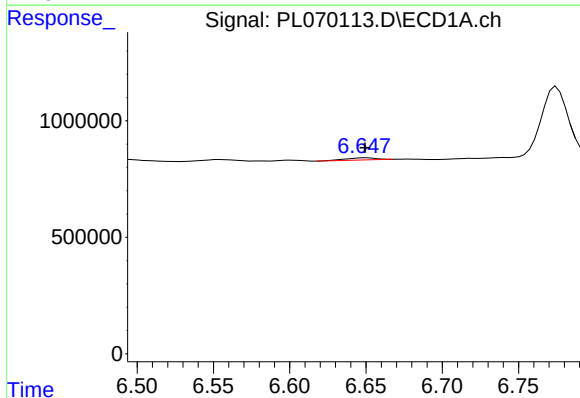
R.T.: 5.965 min
Delta R.T.: 0.006 min
Response: 16019
Conc: 0.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



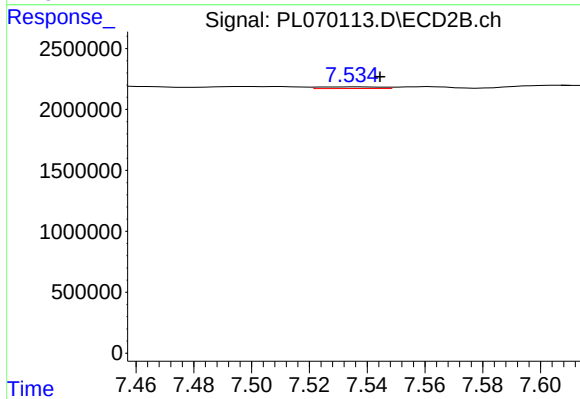
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 6.952 min
Response: 0
Conc: N.D.



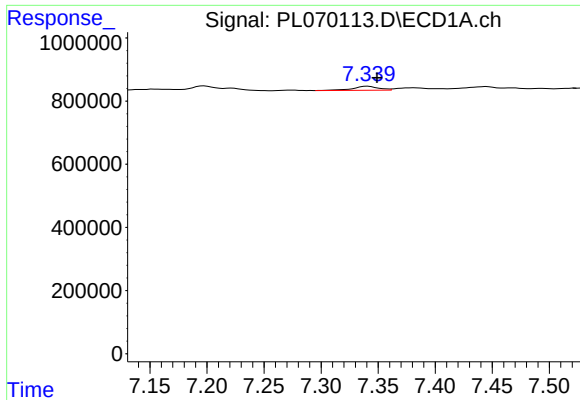
#24 Chlordane-2

R.T.: 6.650 min
Delta R.T.: 0.000 min
Response: 127132
Conc: 5.03 ng/ml



#24 Chlordane-2

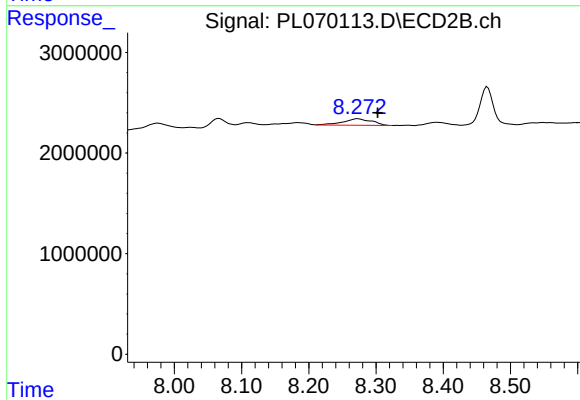
R.T.: 7.536 min
Delta R.T.: -0.008 min
Response: 200874
Conc: 3.73 ng/ml



#25 Chlordane-3

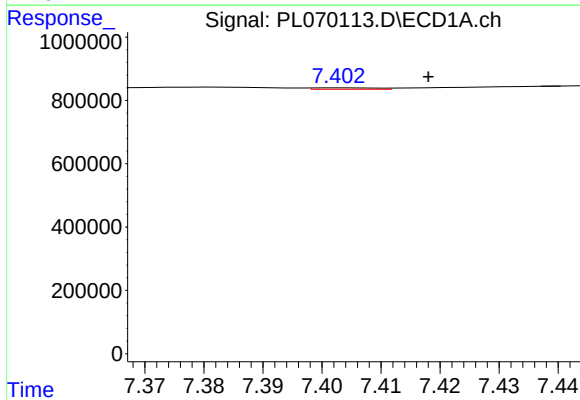
R.T.: 7.341 min
Delta R.T.: -0.008 min
Response: 203630
Conc: 2.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



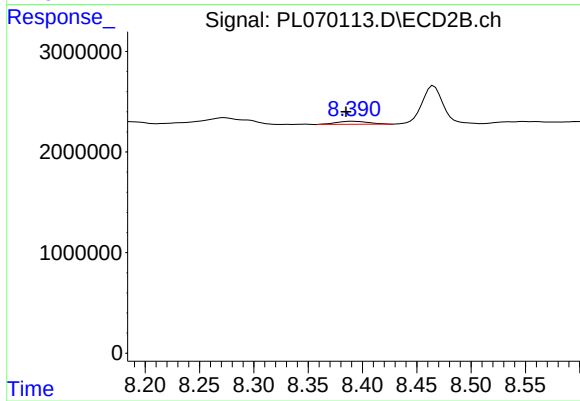
#25 Chlordane-3

R.T.: 8.273 min
Delta R.T.: -0.030 min
Response: 1957278
Conc: 9.24 ng/ml



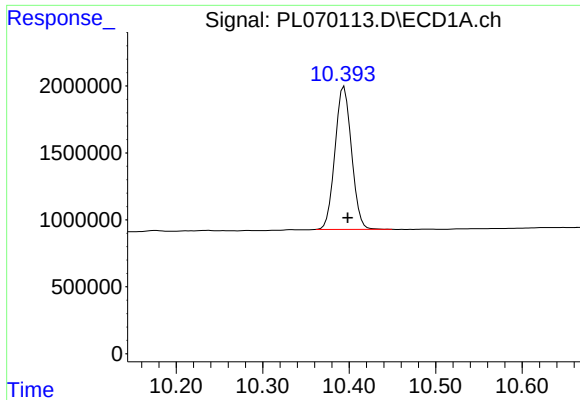
#26 Chlordane-4

R.T.: 7.404 min
Delta R.T.: -0.015 min
Response: 32488
Conc: 0.44 ng/ml



#26 Chlordane-4

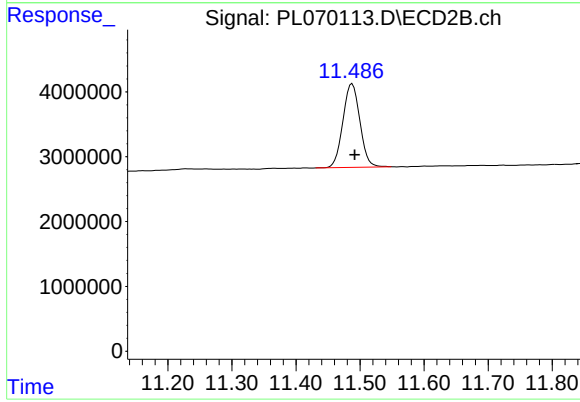
R.T.: 8.391 min
Delta R.T.: 0.006 min
Response: 629675
Conc: 2.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.394 min
Delta R.T.: -0.004 min
Response: 14105931
Conc: 20.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.488 min
Delta R.T.: -0.004 min
Response: 23777662
Conc: 19.65 ng/ml