

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101621\
 Data File : PL070357.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2021 19:29
 Operator : AR\AJ
 Sample : M4244-10
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 18 09:19:33 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...	4.624	5.561	6195284	17386017	12.381	13.145
28)	SA Decachlor...	10.388	11.481	8349072	14041969	12.066	11.603
Target Compounds							
2)	A alpha-BHC	0.000	6.176f	0	5621810	N.D.	2.874 #
3)	MA gamma-BHC...	5.748	0.000	425504	0	0.609	N.D. #
4)	MA Heptachlor	6.195f	0.000	34947	0	0.046	N.D. #
5)	MB Aldrin	6.483	7.570	32547	83562	0.045	0.048
7)	B delta-BHC	0.000	7.083f	0	585748	N.D.	0.303 #
8)	B Heptachlo...	0.000	8.024	0	379148	N.D.	0.245 #
9)	A Endosulfan I	0.000	8.438	0	144513	N.D.	0.098 #
10)	B gamma-Chl...	7.339	8.295	447620	2797181	0.618	1.749 #
11)	B alpha-Chl...	7.408	8.378	425790	1210783	0.585	0.768 #
12)	B 4,4'-DDE	7.623	8.557	158496	310124	0.249	0.200
13)	MA Dieldrin	7.762	8.737	235469	425689	0.343	0.279
14)	MA Endrin	8.060	8.959	751878	23560	1.190	0.019 #
15)	B Endosulfa...	8.354	9.215	224492	307260	0.354	0.257 #
16)	A 4,4'-DDD	8.209	9.104	150892	818049	0.269	0.693 #
17)	MA 4,4'-DDT	8.467	9.421	1622883	773123	2.653	0.592 #
18)	B Endrin al...	8.567f	0.000	288761	0	0.583	N.D. #
19)	B Endosulfa...	8.775	9.562	470162	-35832	0.713	N.D. #
20)	A Methoxychlor	9.092f	9.939f	23764	660785	0.064	1.021 #
21)	B Endrin ke...	9.296	10.090f	22491	208790	0.029	0.156 #
22)	Mirex	9.482	10.554f	78348	1131629	0.119	1.149 #
23)	Chlordane-1	5.949	6.972f	41464	274633	2.260	5.982 #
24)	Chlordane-2	6.663	7.532	33677	87104	1.333	1.616
25)	Chlordane-3	7.339	8.295	447620	2797181	6.543	13.208 #
26)	Chlordane-4	7.408	8.378	425790	1210783	5.826	4.764
27)	Chlordane-5	8.354	0.000	224492	0	11.288	N.D. #

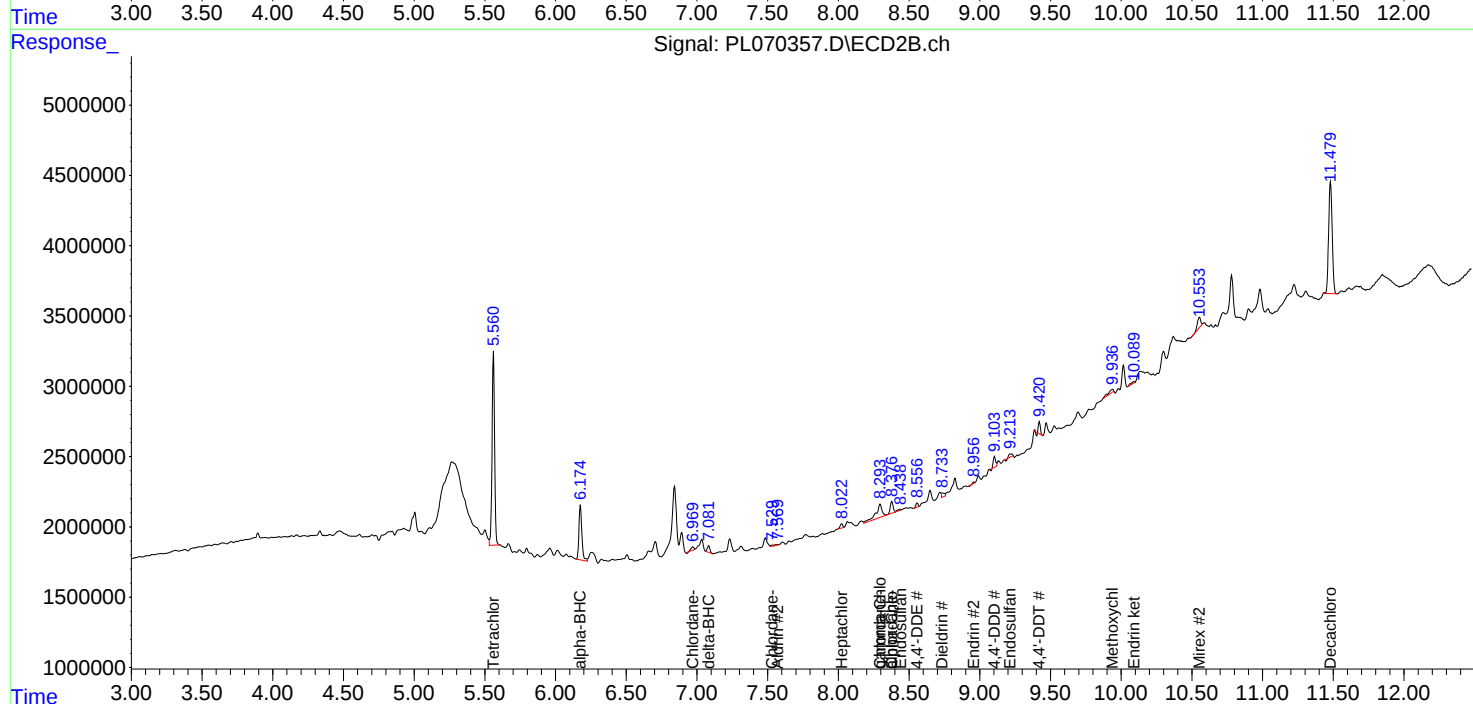
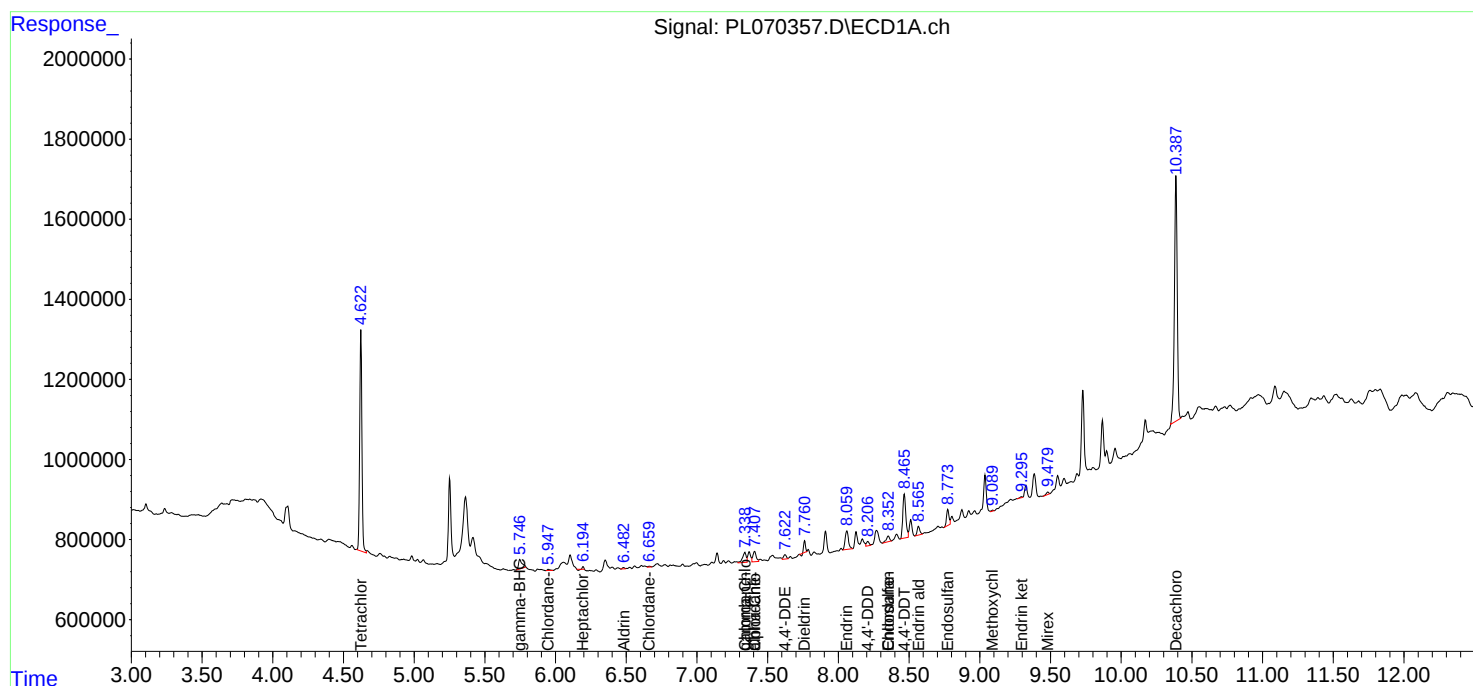
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

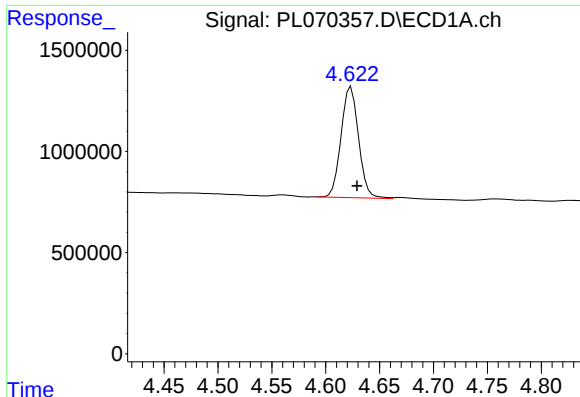
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101621\
Data File : PL070357.D
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Acq On : 15 Oct 2021 19:29
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Sample : M4244-10
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ALS Vial : 23 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Oct 18 09:19:33 2021
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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

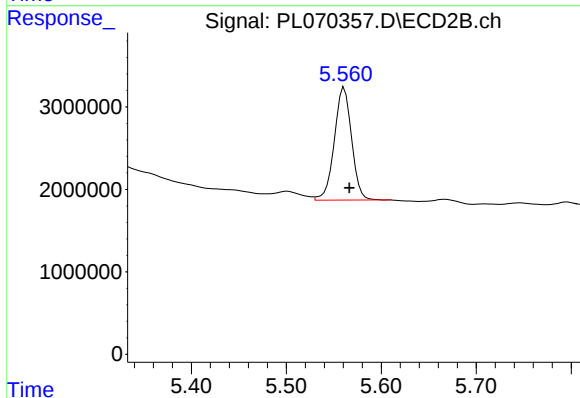




#1 Tetrachloro-m-xylene

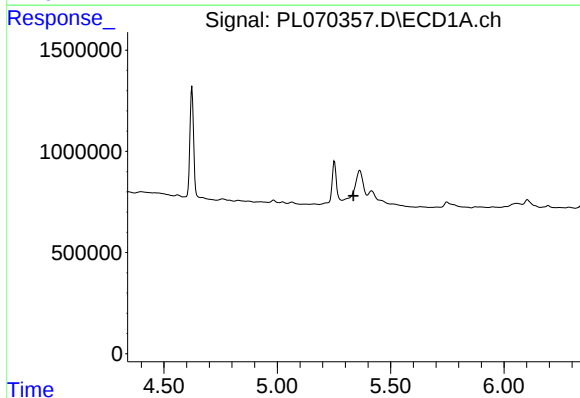
R.T.: 4.624 min
Delta R.T.: -0.005 min
Response: 6195284
Conc: 12.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



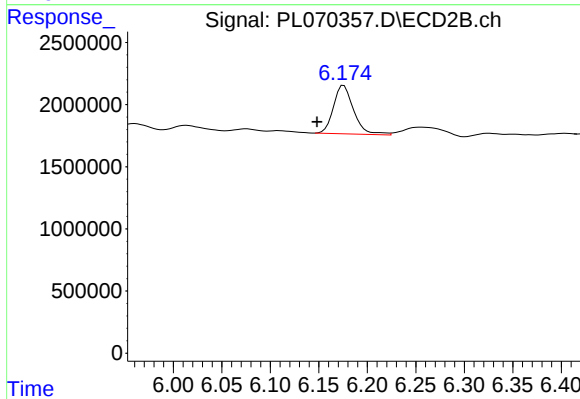
#1 Tetrachloro-m-xylene

R.T.: 5.561 min
Delta R.T.: -0.006 min
Response: 17386017
Conc: 13.15 ng/ml



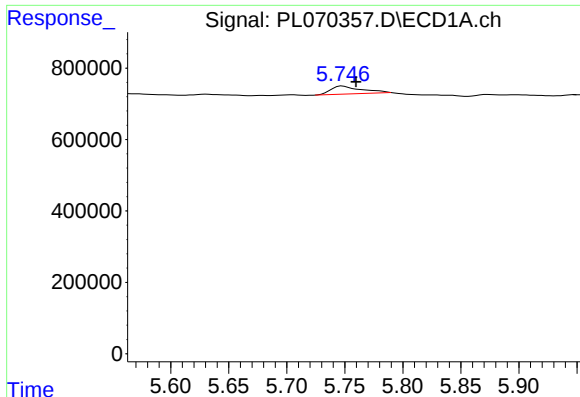
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 5.336 min
Response: 0
Conc: N.D.



#2 alpha-BHC

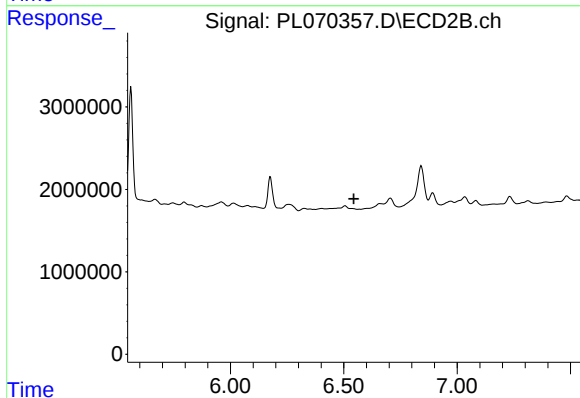
R.T.: 6.176 min
Delta R.T.: 0.028 min
Response: 5621810
Conc: 2.87 ng/ml



#3 gamma-BHC (Lindane)

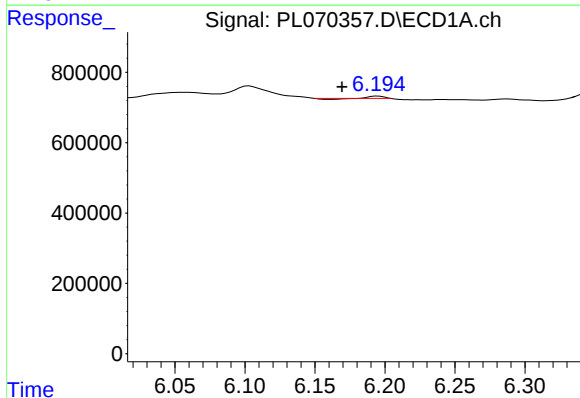
R.T.: 5.748 min
Delta R.T.: -0.012 min
Response: 425504
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



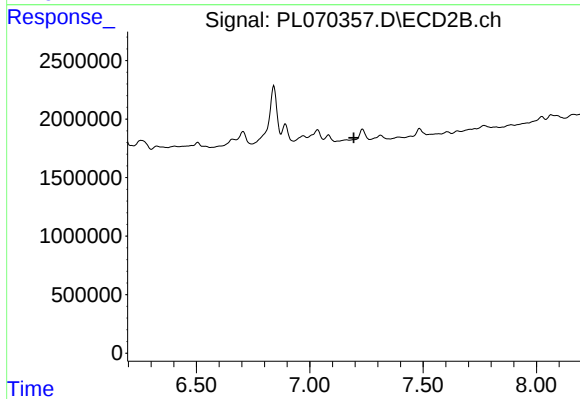
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 6.545 min
Response: 0
Conc: N.D.



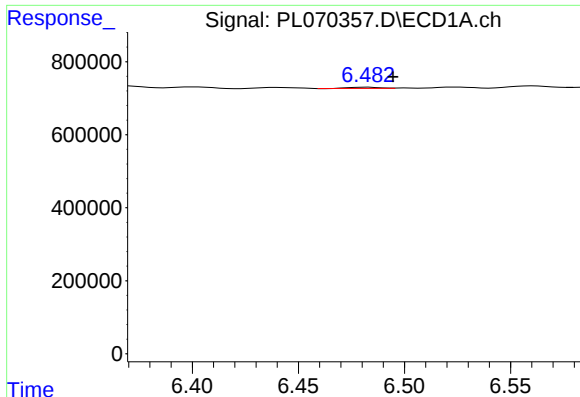
#4 Heptachlor

R.T.: 6.195 min
Delta R.T.: 0.026 min
Response: 34947
Conc: 0.05 ng/ml



#4 Heptachlor

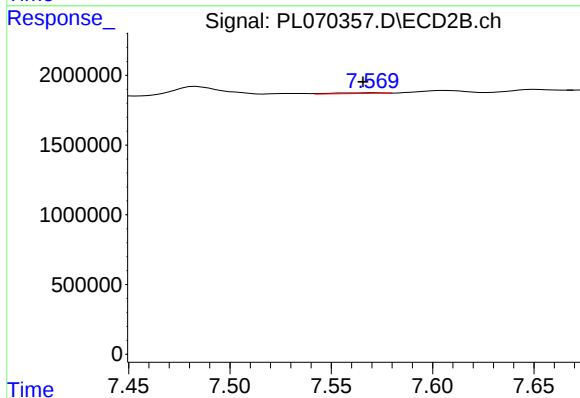
R.T.: 0.000 min
Exp R.T. : 7.194 min
Response: 0
Conc: N.D.



#5 Aldrin

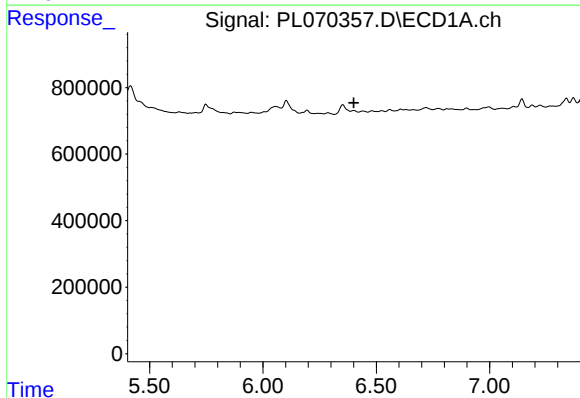
R.T.: 6.483 min
Delta R.T.: -0.012 min
Response: 32547
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



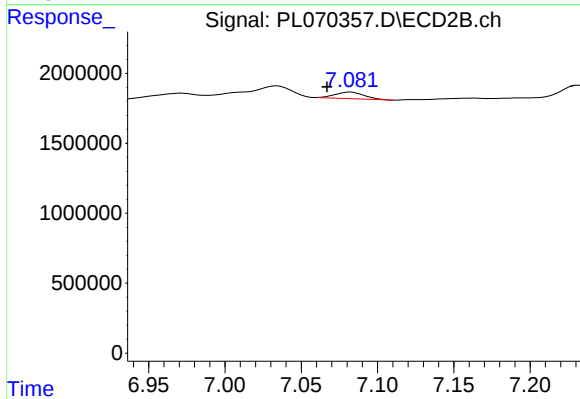
#5 Aldrin

R.T.: 7.570 min
Delta R.T.: 0.005 min
Response: 83562
Conc: 0.05 ng/ml



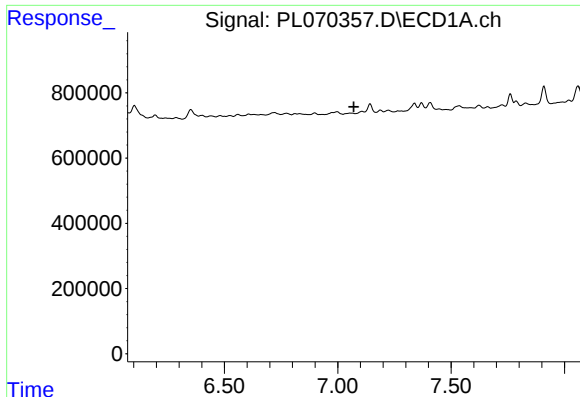
#7 delta-BHC

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



#7 delta-BHC

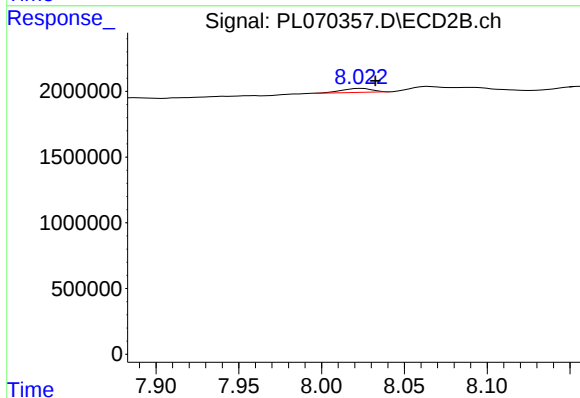
R.T.: 7.083 min
Delta R.T.: 0.016 min
Response: 585748
Conc: 0.30 ng/ml



#8 Heptachlor epoxide

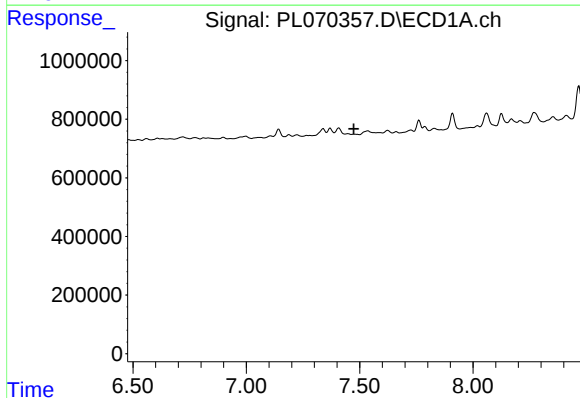
R.T.: 0.000 min
Exp R.T.: 7.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



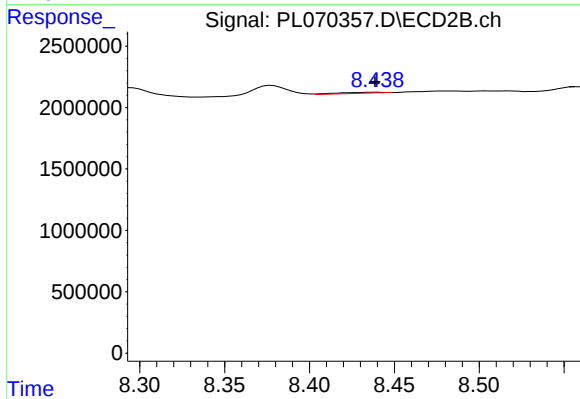
#8 Heptachlor epoxide

R.T.: 8.024 min
Delta R.T.: -0.009 min
Response: 379148
Conc: 0.24 ng/ml



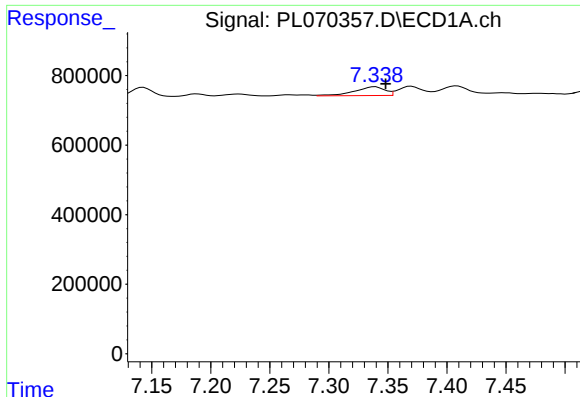
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 7.474 min
Response: 0
Conc: N.D.



#9 Endosulfan I

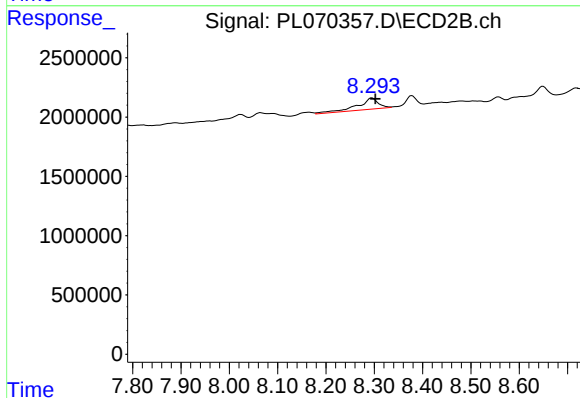
R.T.: 8.438 min
Delta R.T.: 0.000 min
Response: 144513
Conc: 0.10 ng/ml



#10 gamma-Chlordane

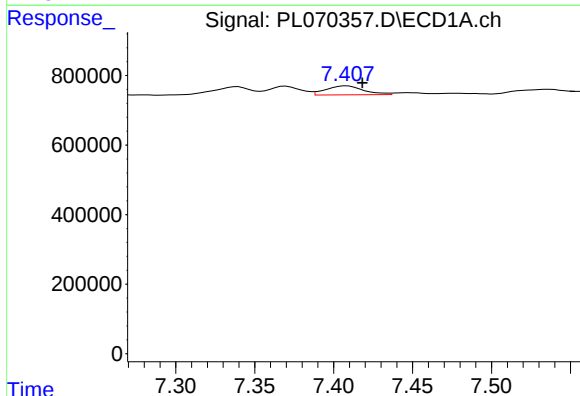
R.T.: 7.339 min
Delta R.T.: -0.009 min
Response: 447620
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



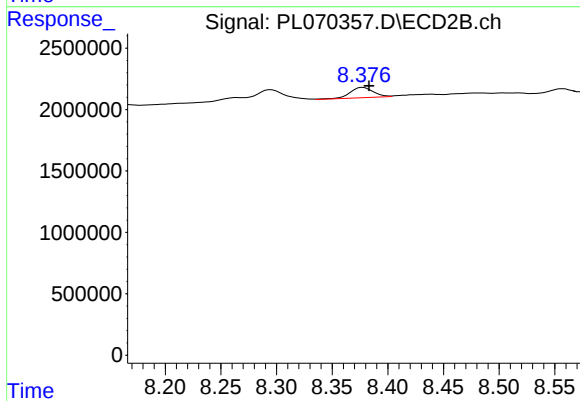
#10 gamma-Chlordane

R.T.: 8.295 min
Delta R.T.: -0.007 min
Response: 2797181
Conc: 1.75 ng/ml



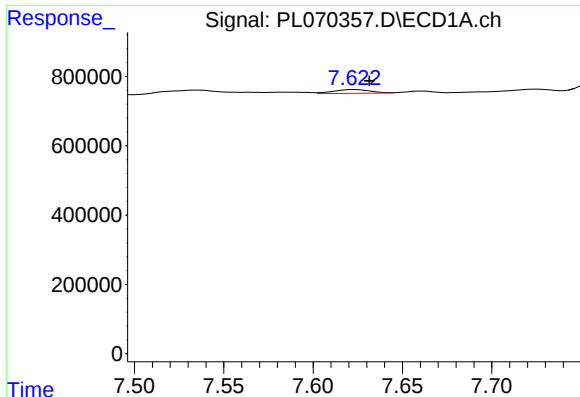
#11 alpha-Chlordane

R.T.: 7.408 min
Delta R.T.: -0.010 min
Response: 425790
Conc: 0.58 ng/ml



#11 alpha-Chlordane

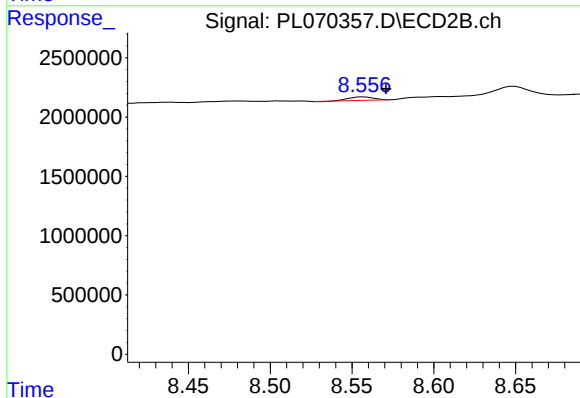
R.T.: 8.378 min
Delta R.T.: -0.005 min
Response: 1210783
Conc: 0.77 ng/ml



#12 4,4'-DDE

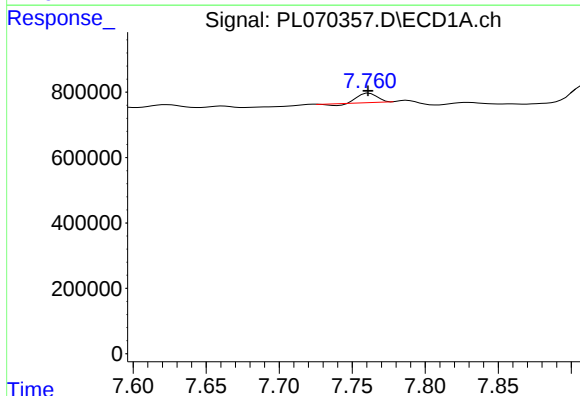
R.T.: 7.623 min
Delta R.T.: -0.008 min
Response: 158496
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



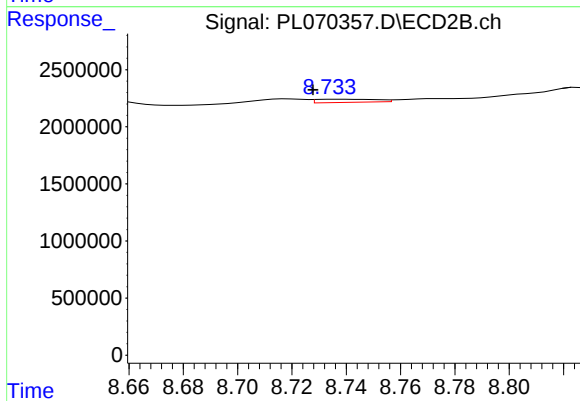
#12 4,4'-DDE

R.T.: 8.557 min
Delta R.T.: -0.013 min
Response: 310124
Conc: 0.20 ng/ml



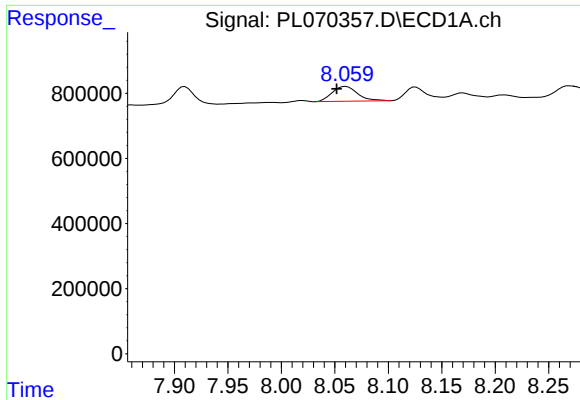
#13 Dieldrin

R.T.: 7.762 min
Delta R.T.: 0.000 min
Response: 235469
Conc: 0.34 ng/ml



#13 Dieldrin

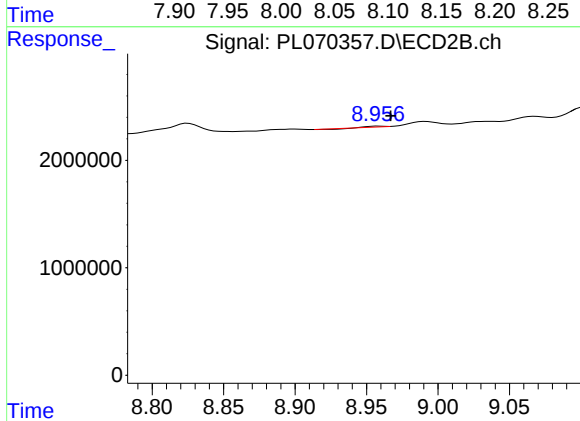
R.T.: 8.737 min
Delta R.T.: 0.009 min
Response: 425689
Conc: 0.28 ng/ml



#14 Endrin

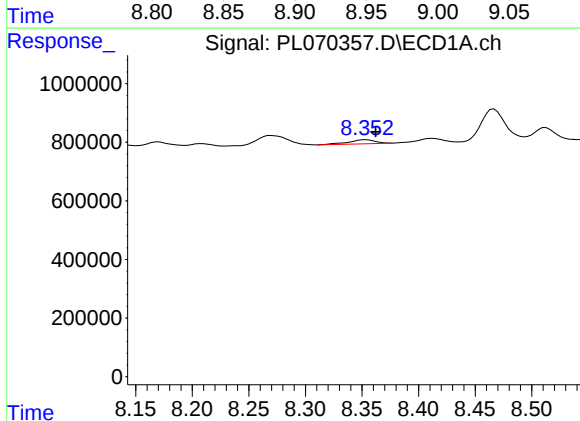
R.T.: 8.060 min
Delta R.T.: 0.009 min
Response: 751878
Conc: 1.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



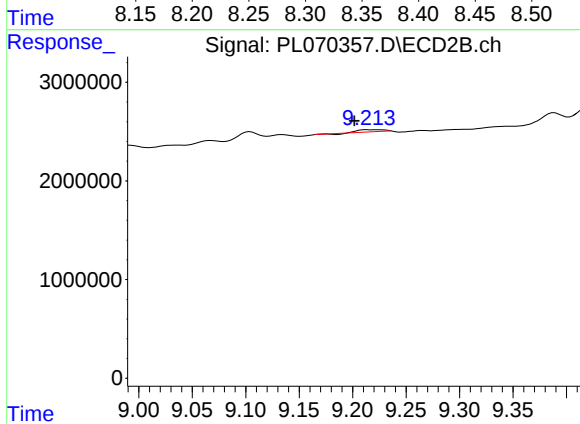
#14 Endrin

R.T.: 8.959 min
Delta R.T.: -0.008 min
Response: 23560
Conc: 0.02 ng/ml



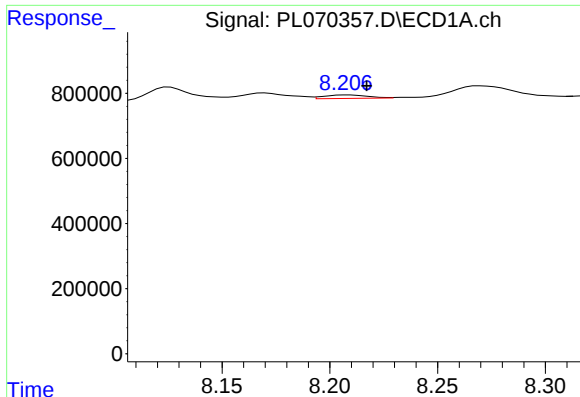
#15 Endosulfan II

R.T.: 8.354 min
Delta R.T.: -0.009 min
Response: 224492
Conc: 0.35 ng/ml



#15 Endosulfan II

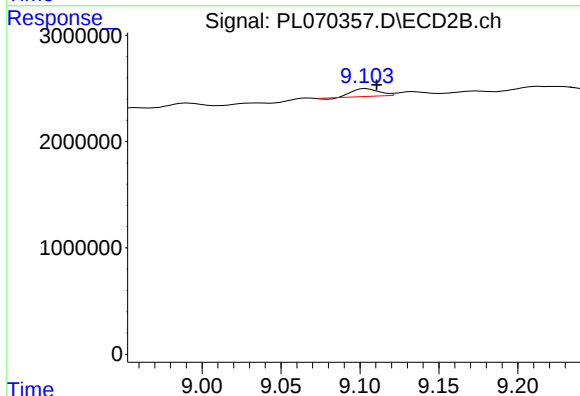
R.T.: 9.215 min
Delta R.T.: 0.013 min
Response: 307260
Conc: 0.26 ng/ml



#16 4,4'-DDD

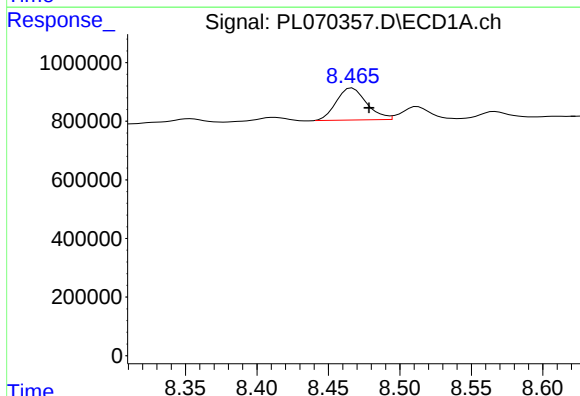
R.T.: 8.209 min
Delta R.T.: -0.008 min
Response: 150892
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



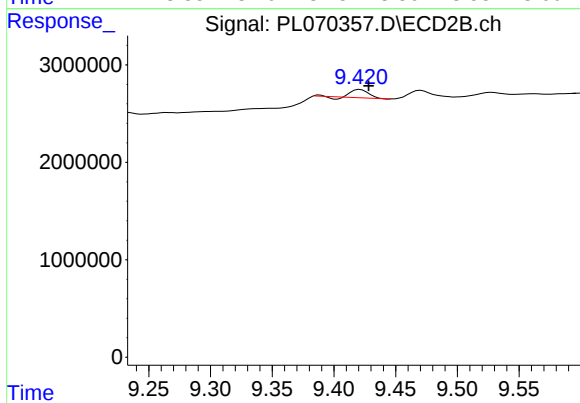
#16 4,4'-DDD

R.T.: 9.104 min
Delta R.T.: -0.006 min
Response: 818049
Conc: 0.69 ng/ml



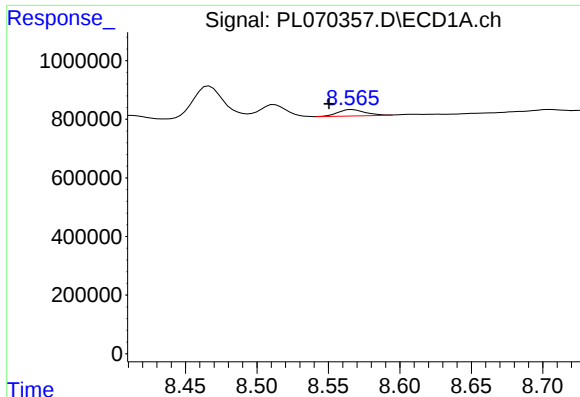
#17 4,4'-DDT

R.T.: 8.467 min
Delta R.T.: -0.012 min
Response: 1622883
Conc: 2.65 ng/ml



#17 4,4'-DDT

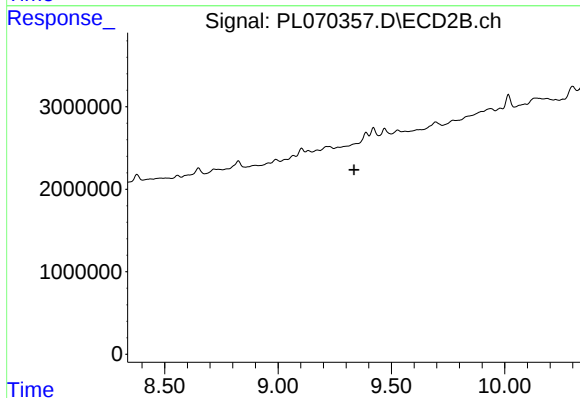
R.T.: 9.421 min
Delta R.T.: -0.007 min
Response: 773123
Conc: 0.59 ng/ml



#18 Endrin aldehyde

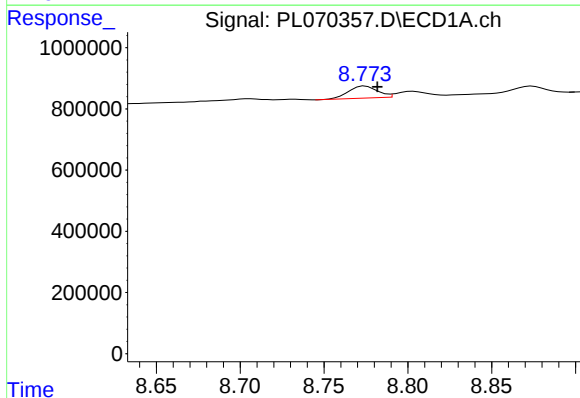
R.T.: 8.567 min
Delta R.T.: 0.016 min
Response: 288761
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



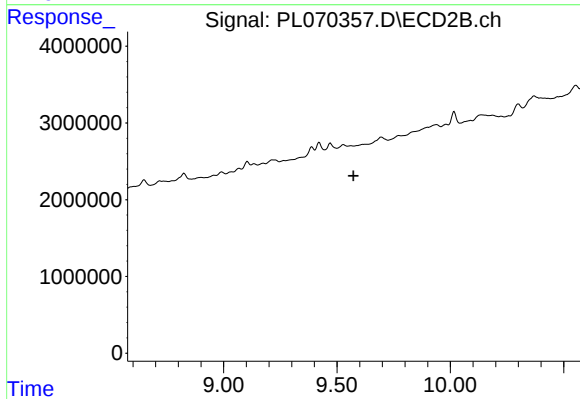
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 9.336 min
Response: 0
Conc: N.D.



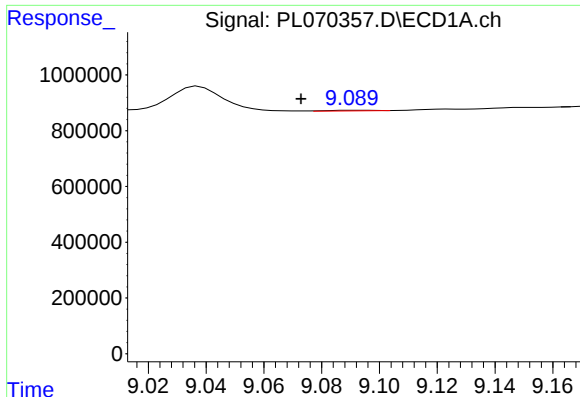
#19 Endosulfan Sulfate

R.T.: 8.775 min
Delta R.T.: -0.007 min
Response: 470162
Conc: 0.71 ng/ml



#19 Endosulfan Sulfate

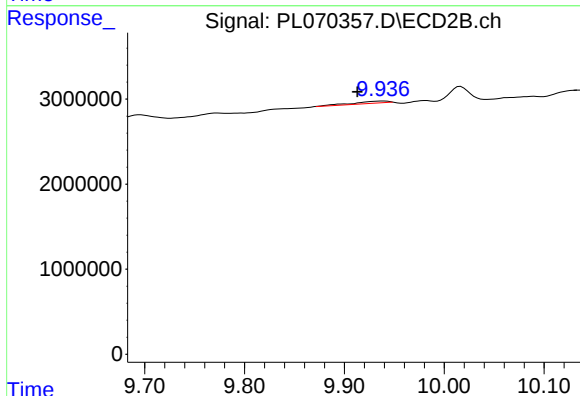
R.T.: 9.562 min
Delta R.T.: -0.012 min
Response: -35832
Conc: N.D.



#20 Methoxychlor

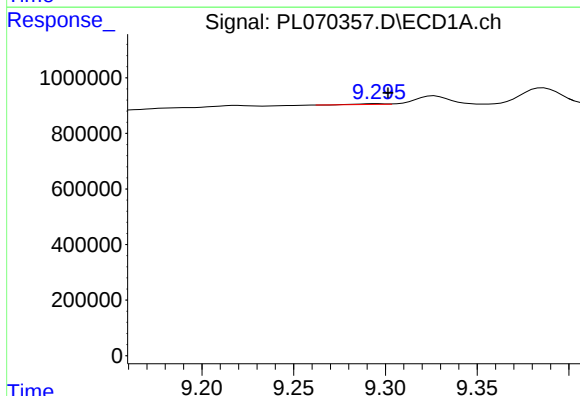
R.T.: 9.092 min
Delta R.T.: 0.020 min
Response: 23764
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



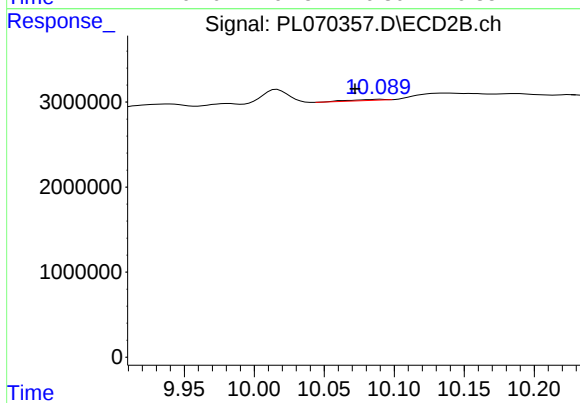
#20 Methoxychlor

R.T.: 9.939 min
Delta R.T.: 0.026 min
Response: 660785
Conc: 1.02 ng/ml



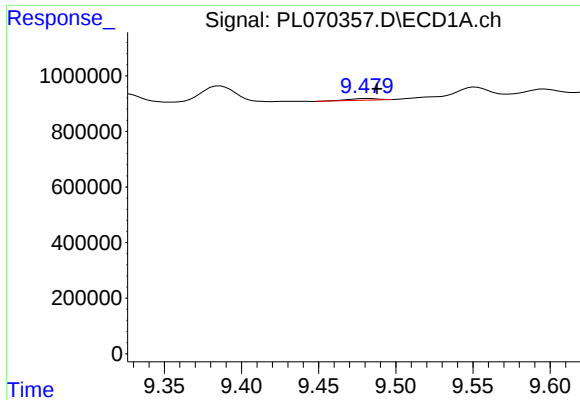
#21 Endrin ketone

R.T.: 9.296 min
Delta R.T.: -0.006 min
Response: 22491
Conc: 0.03 ng/ml



#21 Endrin ketone

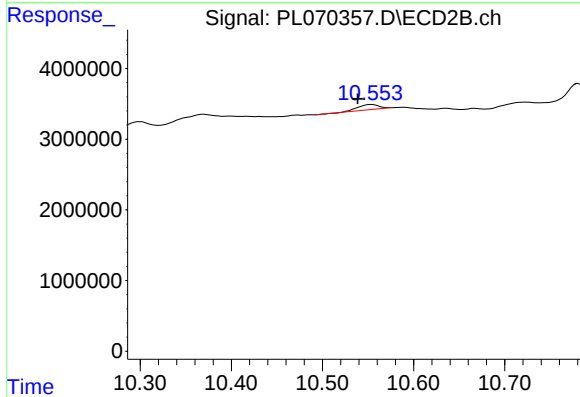
R.T.: 10.090 min
Delta R.T.: 0.018 min
Response: 208790
Conc: 0.16 ng/ml



#22 Mirex

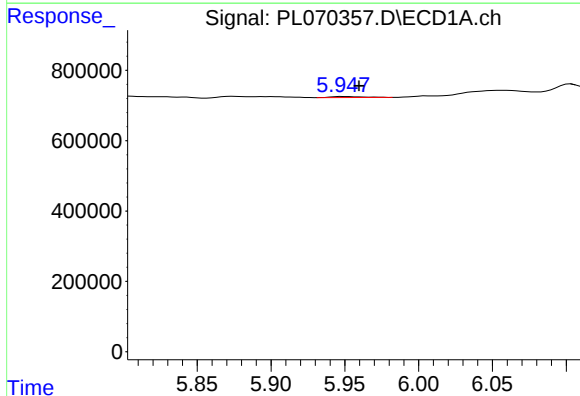
R.T.: 9.482 min
Delta R.T.: -0.006 min
Response: 78348
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



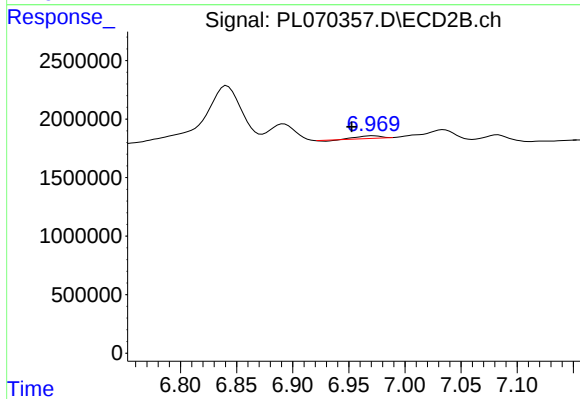
#22 Mirex

R.T.: 10.554 min
Delta R.T.: 0.015 min
Response: 1131629
Conc: 1.15 ng/ml



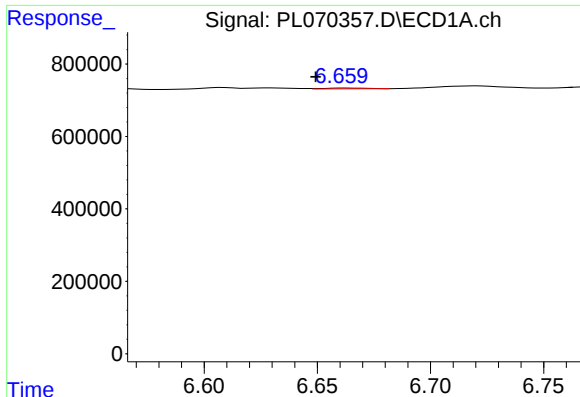
#23 Chlordane-1

R.T.: 5.949 min
Delta R.T.: -0.011 min
Response: 41464
Conc: 2.26 ng/ml



#23 Chlordane-1

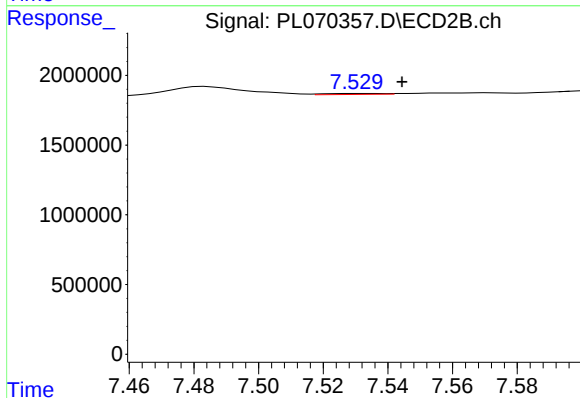
R.T.: 6.972 min
Delta R.T.: 0.019 min
Response: 274633
Conc: 5.98 ng/ml



#24 Chlordane-2

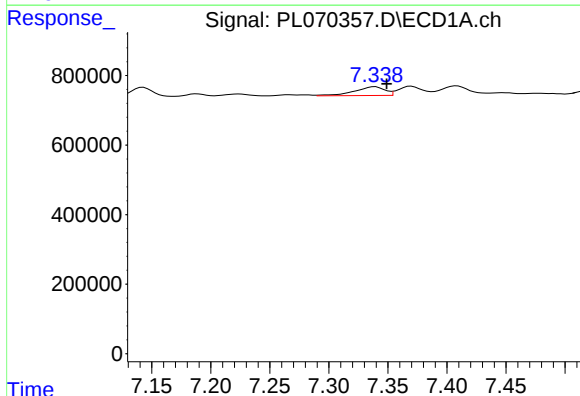
R.T.: 6.663 min
Delta R.T.: 0.013 min
Response: 33677
Conc: 1.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



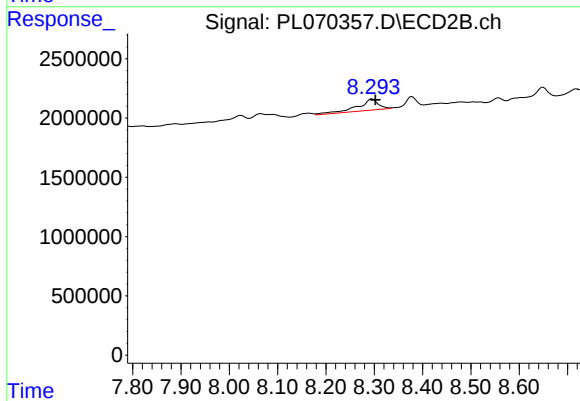
#24 Chlordane-2

R.T.: 7.532 min
Delta R.T.: -0.013 min
Response: 87104
Conc: 1.62 ng/ml



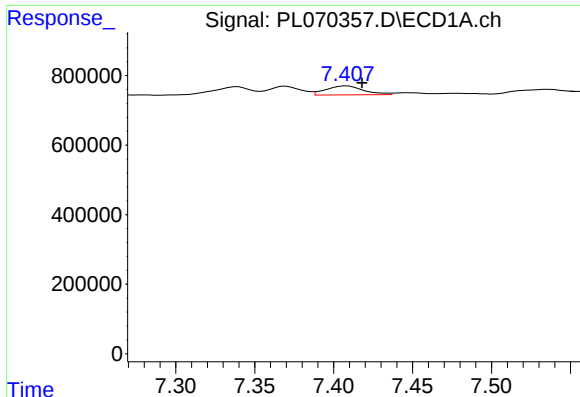
#25 Chlordane-3

R.T.: 7.339 min
Delta R.T.: -0.010 min
Response: 447620
Conc: 6.54 ng/ml



#25 Chlordane-3

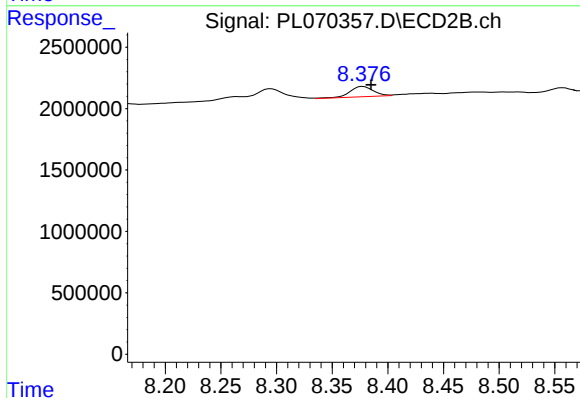
R.T.: 8.295 min
Delta R.T.: -0.008 min
Response: 2797181
Conc: 13.21 ng/ml



#26 Chlordane-4

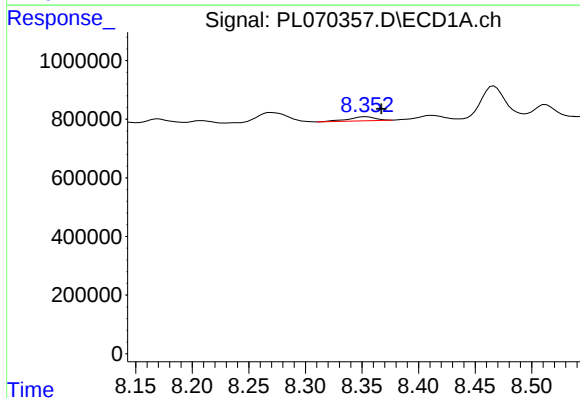
R.T.: 7.408 min
Delta R.T.: -0.010 min
Response: 425790
Conc: 5.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



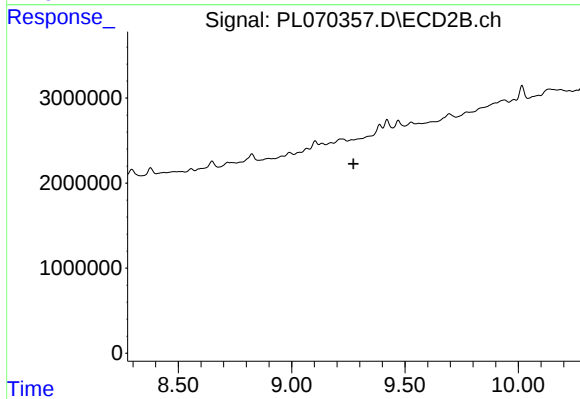
#26 Chlordane-4

R.T.: 8.378 min
Delta R.T.: -0.007 min
Response: 1210783
Conc: 4.76 ng/ml



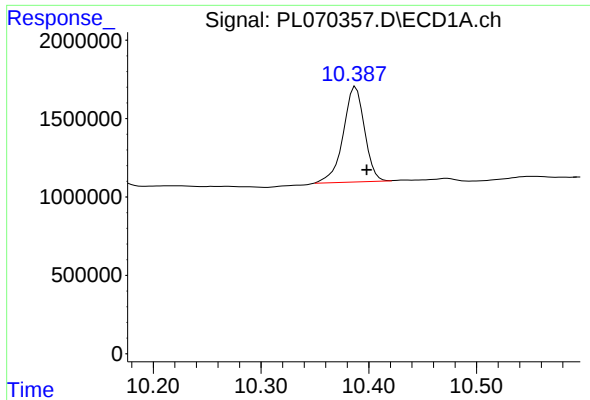
#27 Chlordane-5

R.T.: 8.354 min
Delta R.T.: -0.013 min
Response: 224492
Conc: 11.29 ng/ml



#27 Chlordane-5

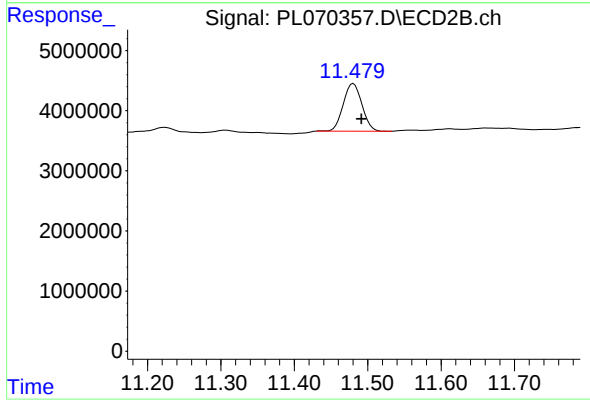
R.T.: 0.000 min
Exp R.T.: 9.273 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.388 min
Delta R.T.: -0.010 min
Response: 8349072
Conc: 12.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.481 min
Delta R.T.: -0.011 min
Response: 14041969
Conc: 11.60 ng/ml