

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100521\
 Data File : PL070157.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2021 15:39
 Operator : AR\AJ
 Sample : M4065-01
 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 06 01:36:48 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...	4.629	5.566	7755108	18499442	15.498	13.987
28)	SA Decachlor...	10.394	11.488	8635228	14953048	12.479	12.356
Target Compounds							
2)	A alpha-BHC	5.319f	6.142	136180	-41147	0.184	N.D. #
3)	MA gamma-BHC...	5.775f	6.547	44230	7211	0.063	0.004 #
4)	MA Heptachlor	0.000	7.187	0	17446	N.D.	0.009 #
5)	MB Aldrin	6.489	0.000	114819	0	0.159	N.D. #
7)	B delta-BHC	0.000	7.085f	0	247288	N.D.	0.128 #
8)	B Heptachlo...	0.000	8.029	0	137442	N.D.	0.089 #
9)	A Endosulfan I	0.000	8.445	0	124153	N.D.	0.084 #
10)	B gamma-Chl...	7.344	8.299	420931	618657	0.581	0.387 #
11)	B alpha-Chl...	7.413	8.382	369788	851354	0.508	0.540
12)	B 4,4'-DDE	7.630	8.564	219477	476040	0.345	0.307
13)	MA Dieldrin	7.767	8.729	128032	327737	0.186	0.215
14)	MA Endrin	8.072f	8.967	118079	276503	0.187	0.220
15)	B Endosulfa...	0.000	9.215	0	292105	N.D.	0.244 #
16)	A 4,4'-DDD	0.000	9.105	0	173940	N.D.	0.147 #
17)	MA 4,4'-DDT	8.470	9.437	78007	59723	0.128	0.046 #
18)	B Endrin al...	8.522f	9.344	27568	105642	0.056	0.110 #
19)	B Endosulfa...	8.781	9.569	28637	67769	0.043	0.055 #
20)	A Methoxychlor	9.091f	9.912	26966	88272	0.072	0.136 #
21)	B Endrin ke...	0.000	10.093f	0	282977	N.D.	0.212 #
22)	Mirex	9.512f	10.550	-1779	335447	N.D.	0.341
23)	Chlordane-1	5.957	0.000	69739	0	3.802	N.D. #
24)	Chlordane-2	6.646	7.530	115120	303291	4.557	5.628
25)	Chlordane-3	7.344	8.299	420931	618657	6.153	2.921 #
26)	Chlordane-4	7.413	8.382	369788	851354	5.060	3.350 #
27)	Chlordane-5	0.000	9.295f	0	51248	N.D.	1.180 #

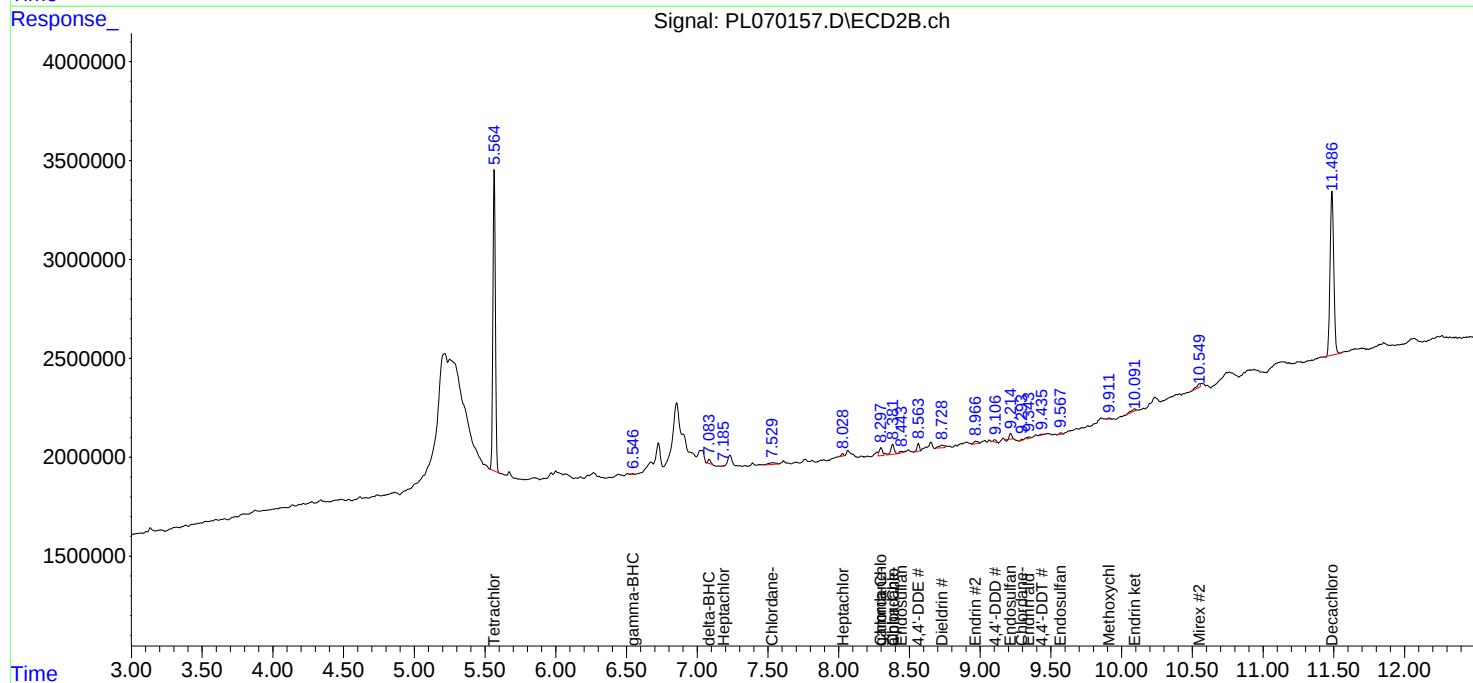
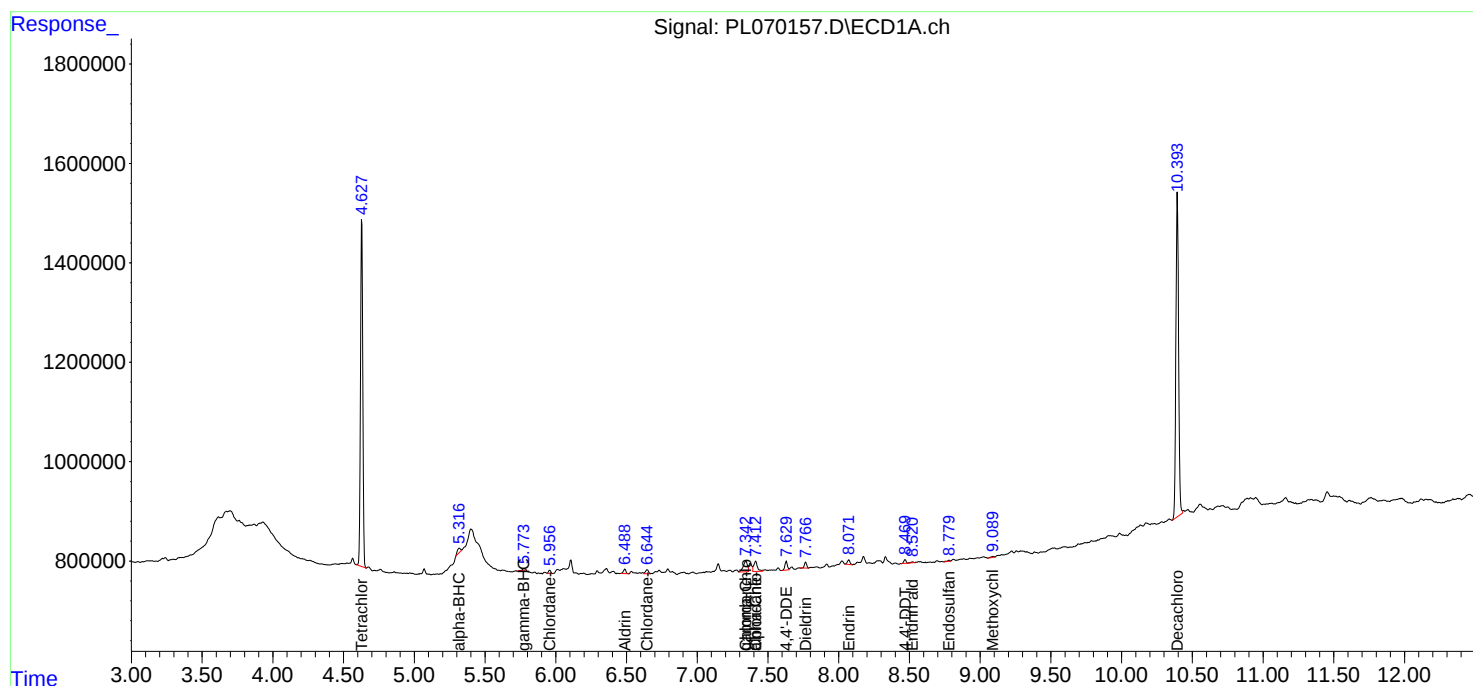
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

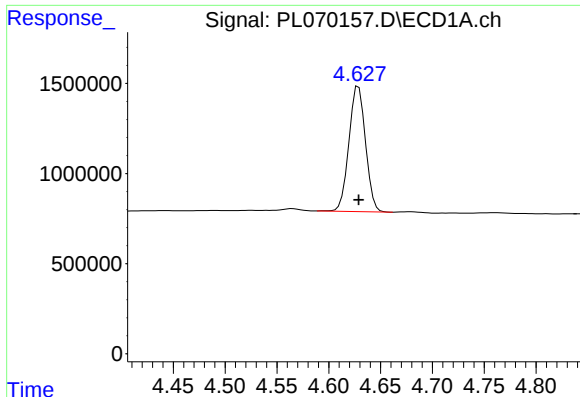
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100521\
Data File : PL070157.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Oct 2021 15:39
Operator : AR\AJ
Sample : M4065-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 06 01:36:48 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

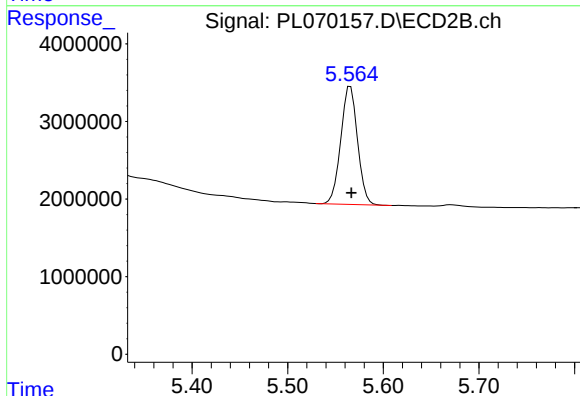




#1 Tetrachloro-m-xylene

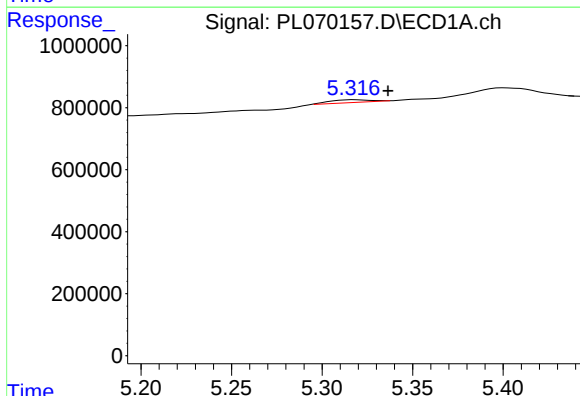
R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 7755108
Conc: 15.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



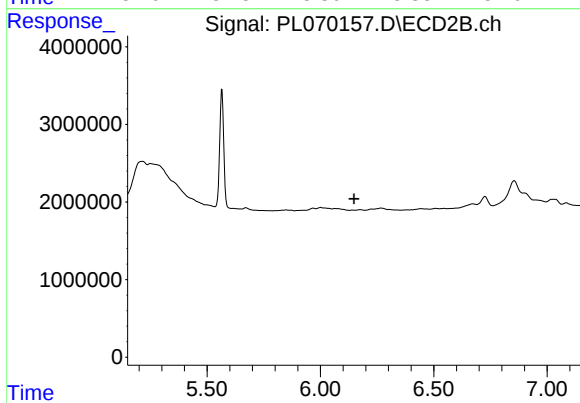
#1 Tetrachloro-m-xylene

R.T.: 5.566 min
Delta R.T.: -0.001 min
Response: 18499442
Conc: 13.99 ng/ml



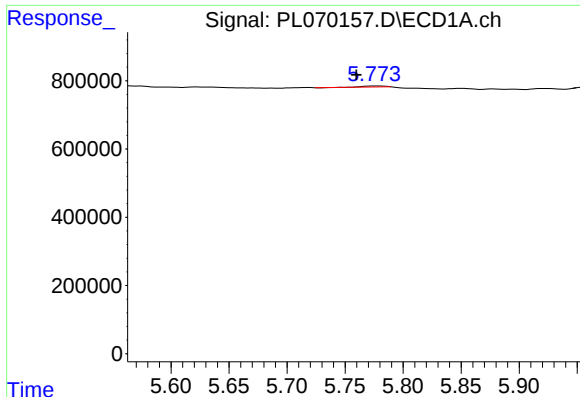
#2 alpha-BHC

R.T.: 5.319 min
Delta R.T.: -0.018 min
Response: 136180
Conc: 0.18 ng/ml



#2 alpha-BHC

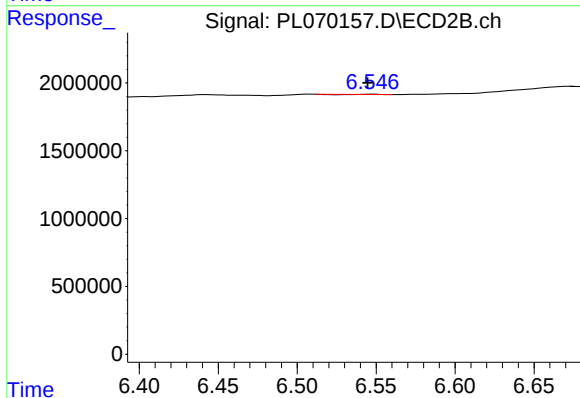
R.T.: 6.142 min
Delta R.T.: -0.006 min
Response: -41147
Conc: N.D.



#3 gamma-BHC (Lindane)

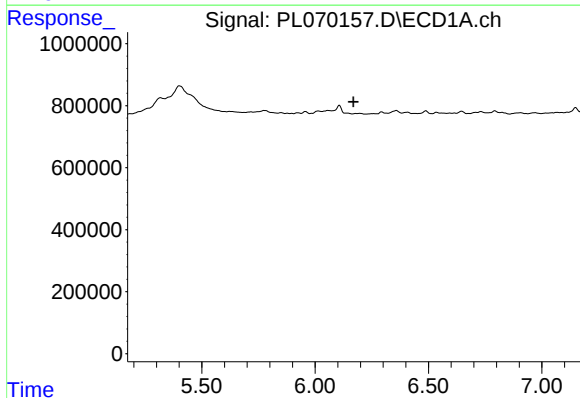
R.T.: 5.775 min
Delta R.T.: 0.015 min
Response: 44230
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



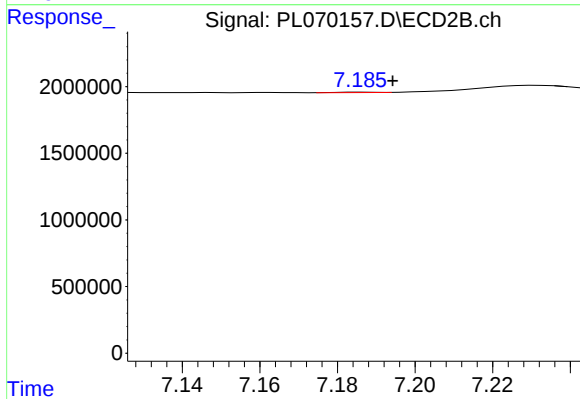
#3 gamma-BHC (Lindane)

R.T.: 6.547 min
Delta R.T.: 0.003 min
Response: 7211
Conc: 0.00 ng/ml



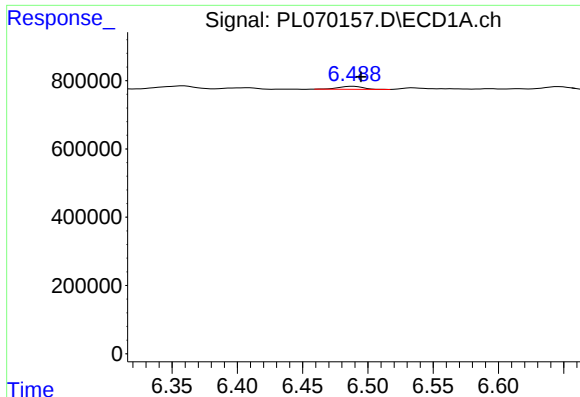
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 6.169 min
Response: 0
Conc: N.D.



#4 Heptachlor

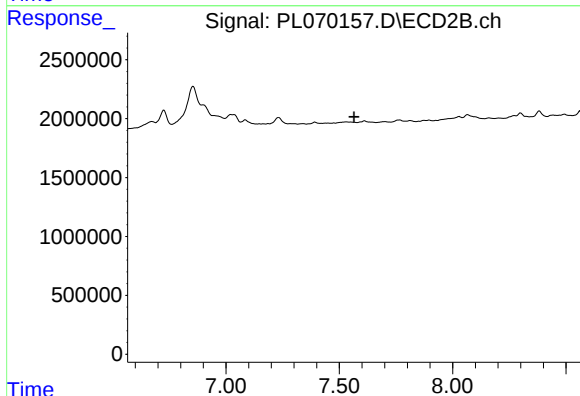
R.T.: 7.187 min
Delta R.T.: -0.008 min
Response: 17446
Conc: 0.01 ng/ml



#5 Aldrin

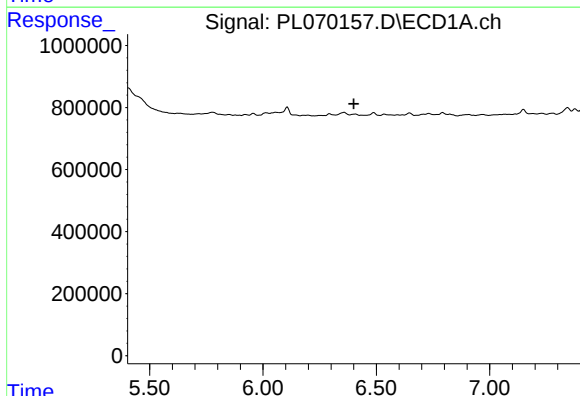
R.T.: 6.489 min
Delta R.T.: -0.006 min
Response: 114819
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



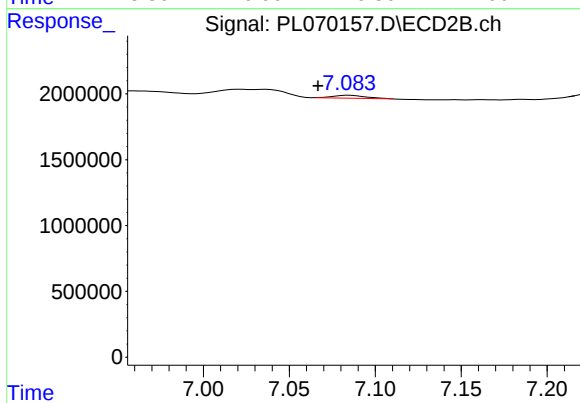
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 7.566 min
Response: 0
Conc: N.D.



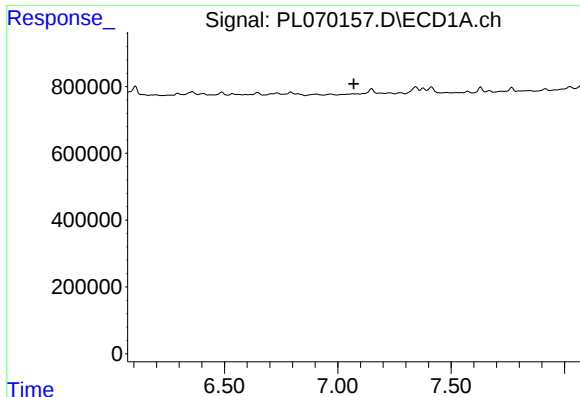
#7 delta-BHC

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



#7 delta-BHC

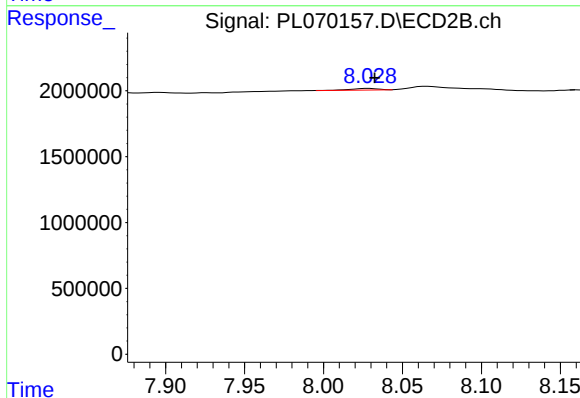
R.T.: 7.085 min
Delta R.T.: 0.018 min
Response: 247288
Conc: 0.13 ng/ml



#8 Heptachlor epoxide

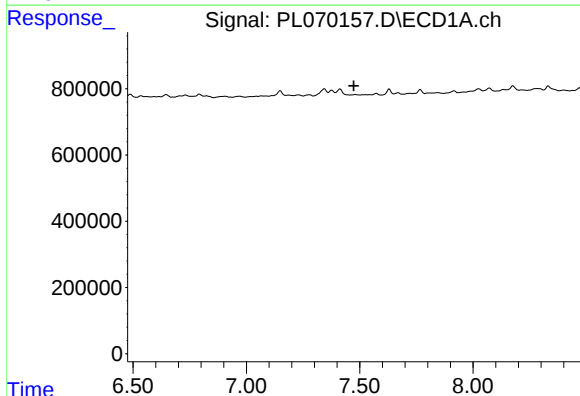
R.T.: 0.000 min
Exp R.T.: 7.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



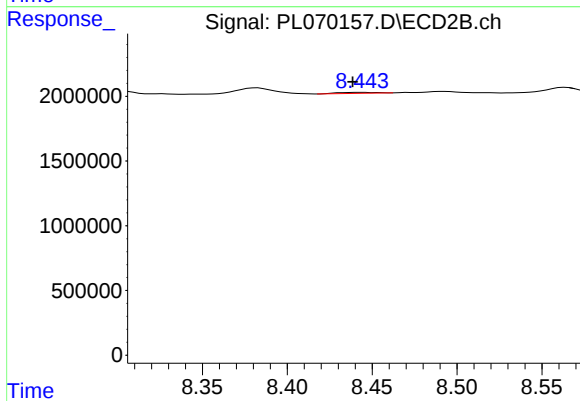
#8 Heptachlor epoxide

R.T.: 8.029 min
Delta R.T.: -0.004 min
Response: 137442
Conc: 0.09 ng/ml



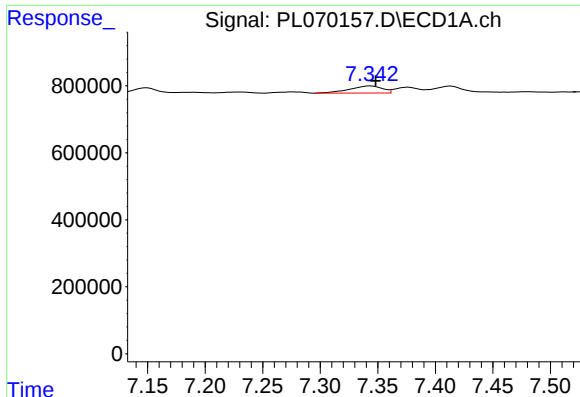
#9 Endosulfan I

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



#9 Endosulfan I

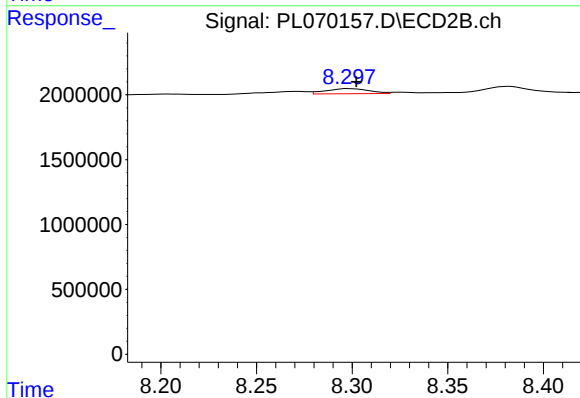
R.T.: 8.445 min
Delta R.T.: 0.006 min
Response: 124153
Conc: 0.08 ng/ml



#10 gamma-Chlordane

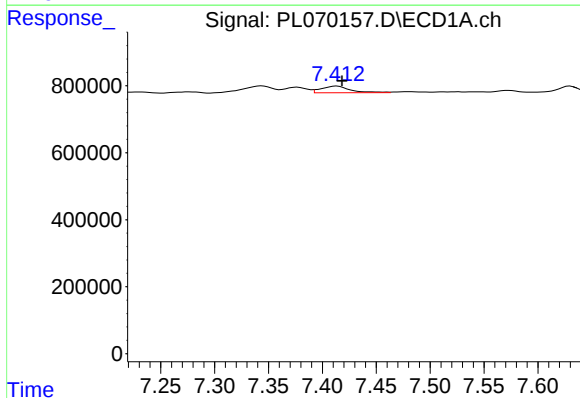
R.T.: 7.344 min
Delta R.T.: -0.004 min
Response: 420931
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



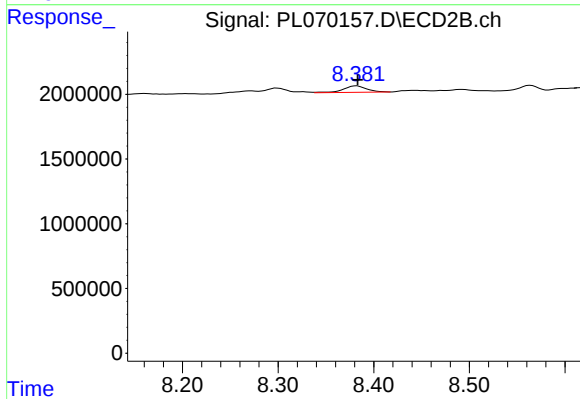
#10 gamma-Chlordane

R.T.: 8.299 min
Delta R.T.: -0.003 min
Response: 618657
Conc: 0.39 ng/ml



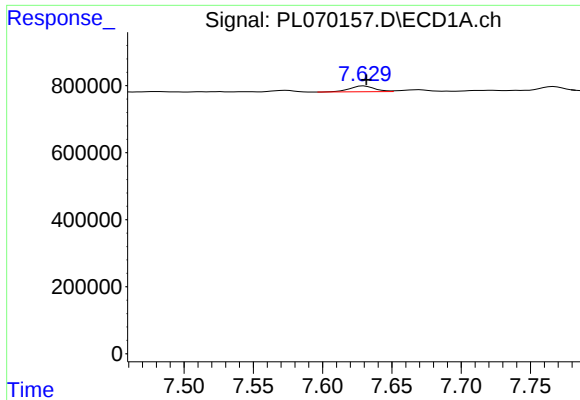
#11 alpha-Chlordane

R.T.: 7.413 min
Delta R.T.: -0.005 min
Response: 369788
Conc: 0.51 ng/ml



#11 alpha-Chlordane

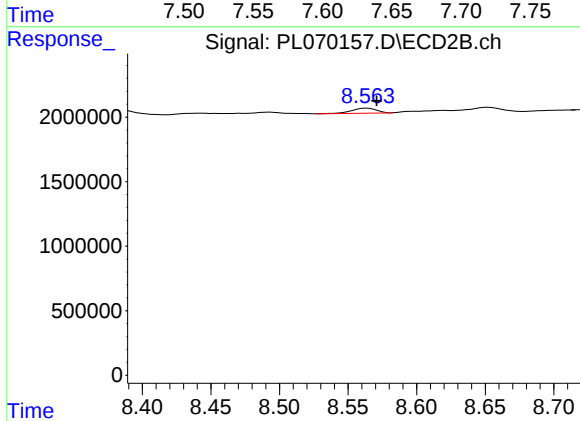
R.T.: 8.382 min
Delta R.T.: 0.000 min
Response: 851354
Conc: 0.54 ng/ml



#12 4,4'-DDE

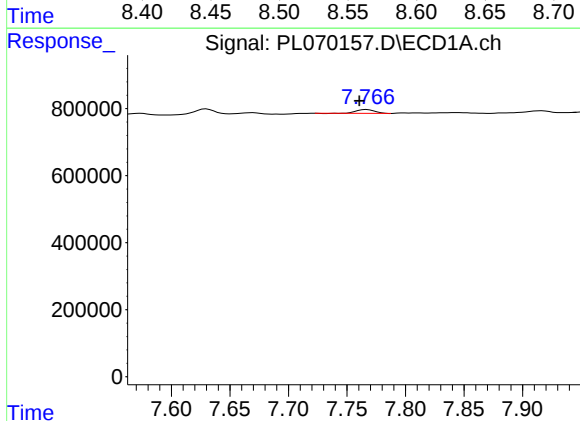
R.T.: 7.630 min
Delta R.T.: -0.002 min
Response: 219477
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



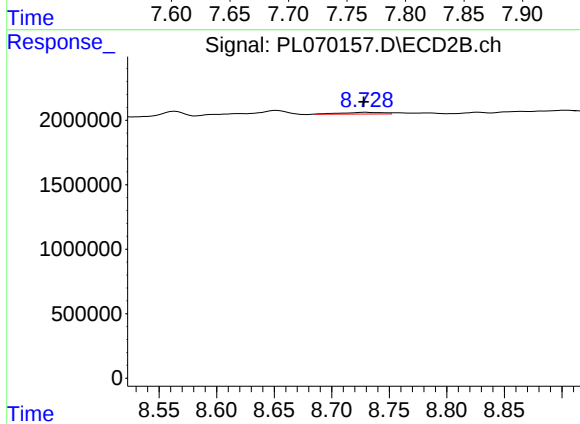
#12 4,4'-DDE

R.T.: 8.564 min
Delta R.T.: -0.007 min
Response: 476040
Conc: 0.31 ng/ml



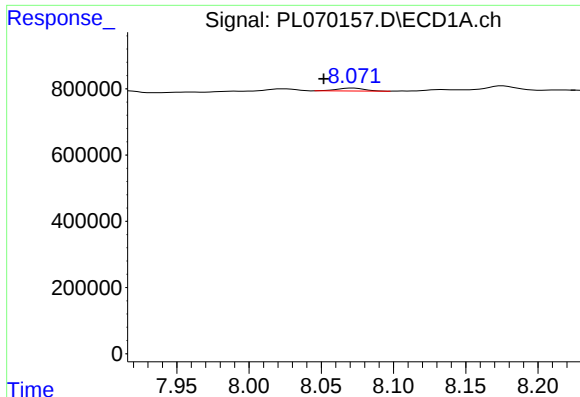
#13 Dieldrin

R.T.: 7.767 min
Delta R.T.: 0.006 min
Response: 128032
Conc: 0.19 ng/ml



#13 Dieldrin

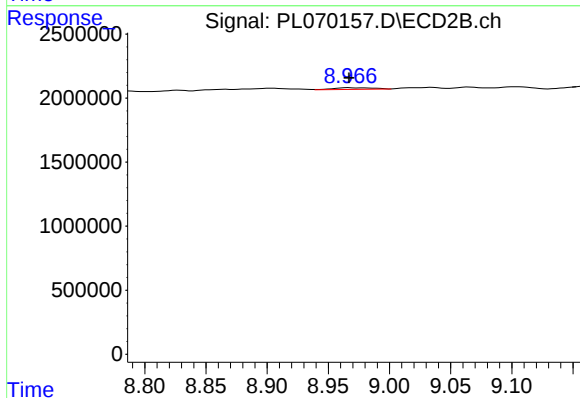
R.T.: 8.729 min
Delta R.T.: 0.002 min
Response: 327737
Conc: 0.21 ng/ml



#14 Endrin

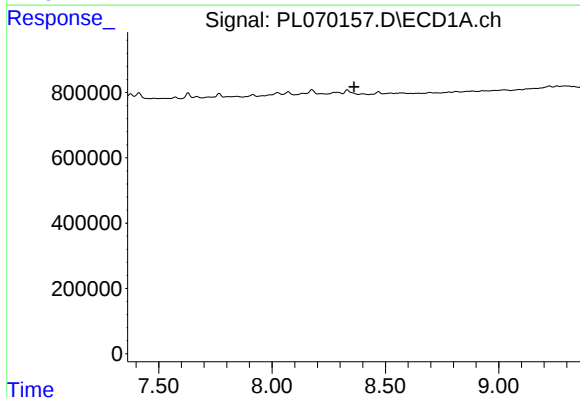
R.T.: 8.072 min
Delta R.T.: 0.021 min
Response: 118079
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



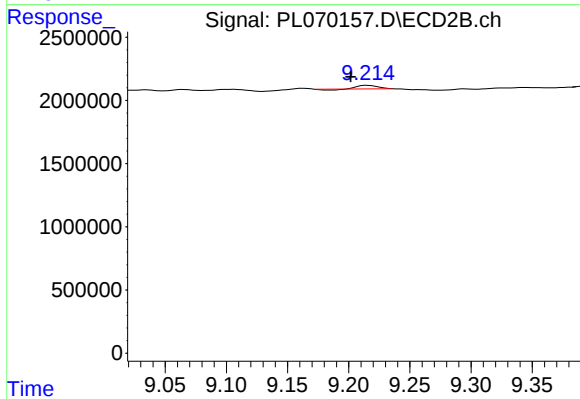
#14 Endrin

R.T.: 8.967 min
Delta R.T.: 0.000 min
Response: 276503
Conc: 0.22 ng/ml



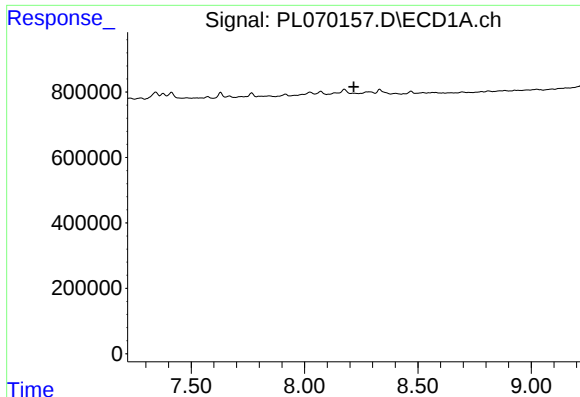
#15 Endosulfan II

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



#15 Endosulfan II

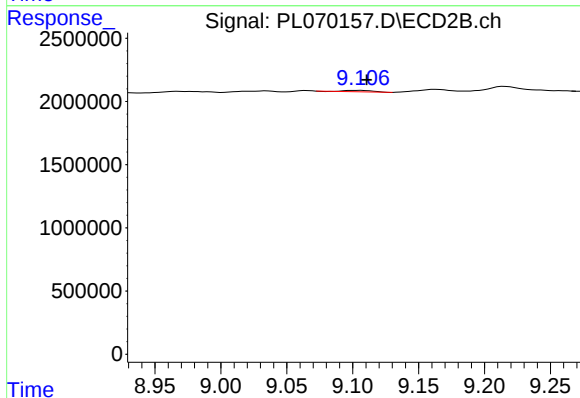
R.T.: 9.215 min
Delta R.T.: 0.014 min
Response: 292105
Conc: 0.24 ng/ml



#16 4,4'-DDD

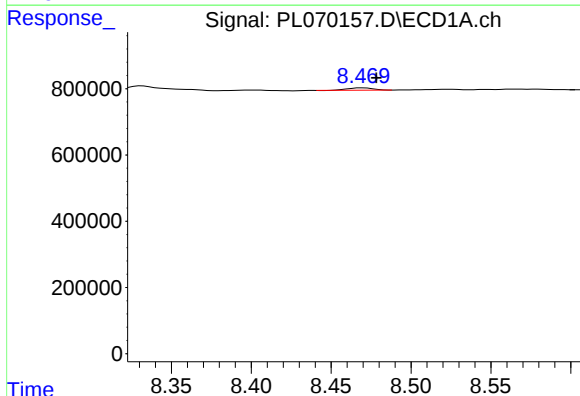
R.T.: 0.000 min
Exp R.T.: 8.217 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



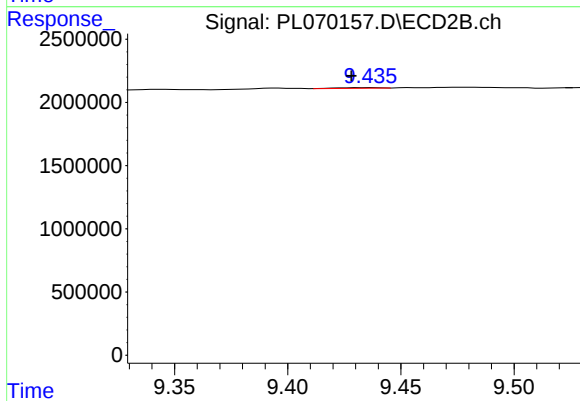
#16 4,4'-DDD

R.T.: 9.105 min
Delta R.T.: -0.006 min
Response: 173940
Conc: 0.15 ng/ml



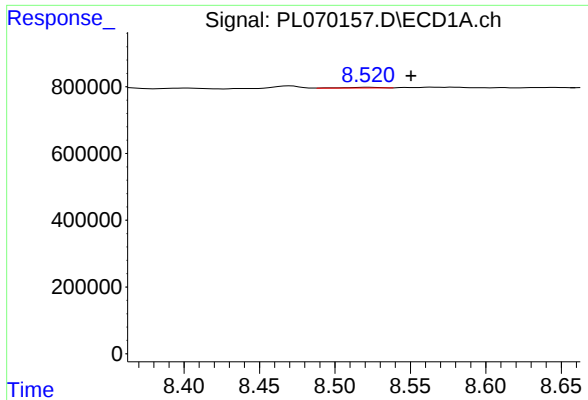
#17 4,4'-DDT

R.T.: 8.470 min
Delta R.T.: -0.008 min
Response: 78007
Conc: 0.13 ng/ml



#17 4,4'-DDT

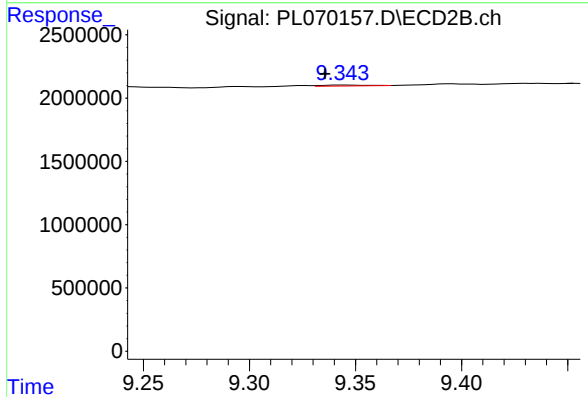
R.T.: 9.437 min
Delta R.T.: 0.008 min
Response: 59723
Conc: 0.05 ng/ml



#18 Endrin aldehyde

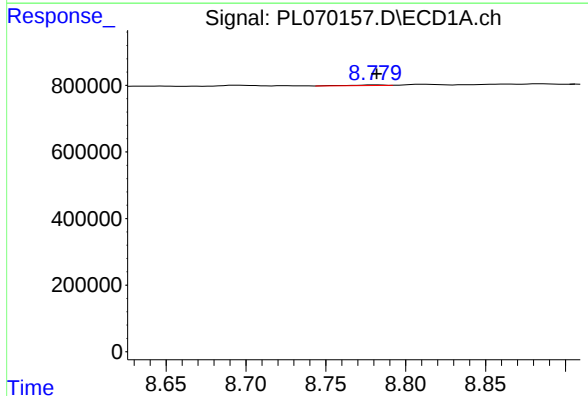
R.T.: 8.522 min
Delta R.T.: -0.029 min
Response: 27568
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



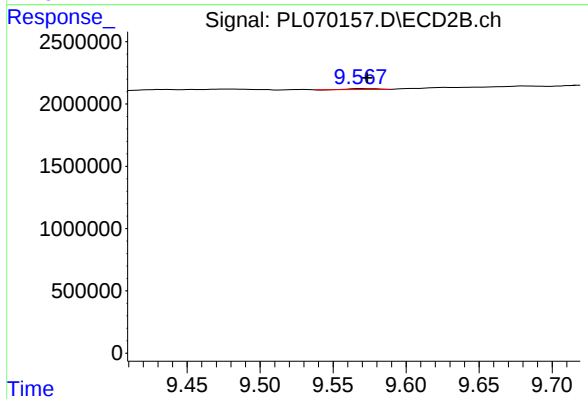
#18 Endrin aldehyde

R.T.: 9.344 min
Delta R.T.: 0.008 min
Response: 105642
Conc: 0.11 ng/ml



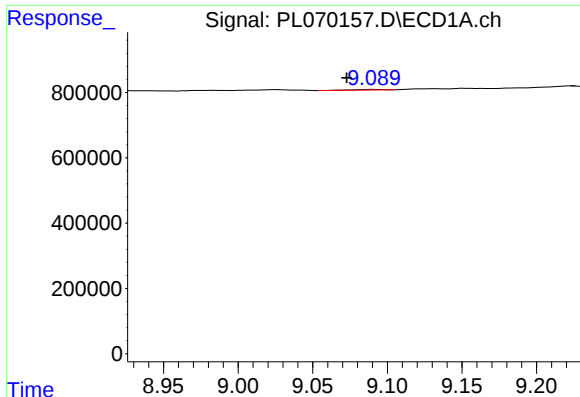
#19 Endosulfan Sulfate

R.T.: 8.781 min
Delta R.T.: -0.001 min
Response: 28637
Conc: 0.04 ng/ml



#19 Endosulfan Sulfate

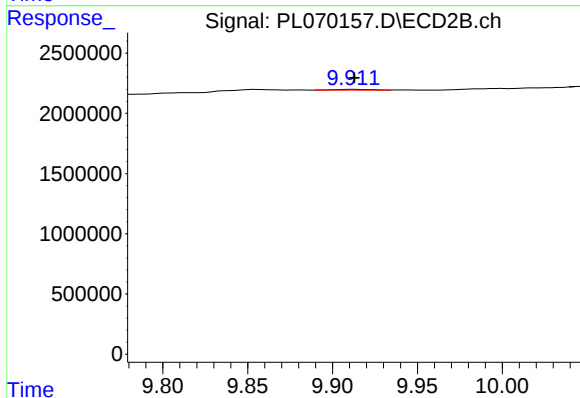
R.T.: 9.569 min
Delta R.T.: -0.005 min
Response: 67769
Conc: 0.06 ng/ml



#20 Methoxychlor

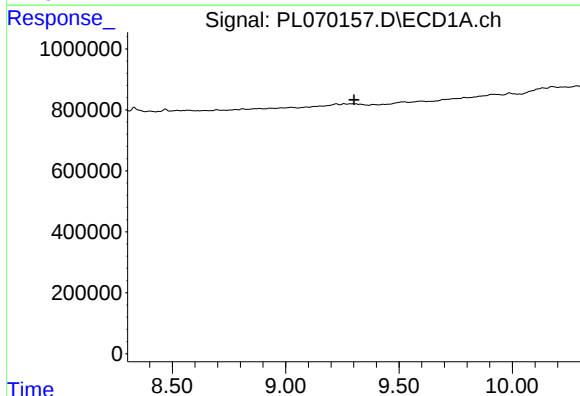
R.T.: 9.091 min
Delta R.T.: 0.018 min
Response: 26966
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



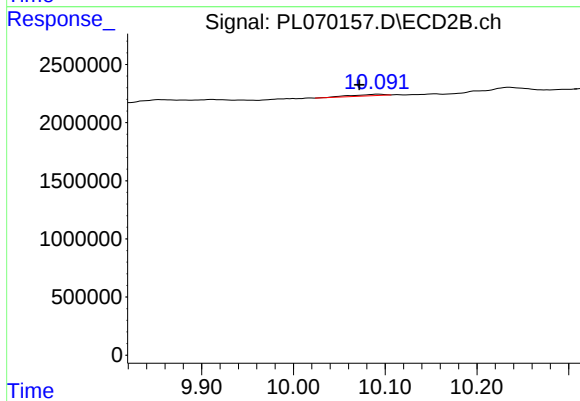
#20 Methoxychlor

R.T.: 9.912 min
Delta R.T.: -0.001 min
Response: 88272
Conc: 0.14 ng/ml



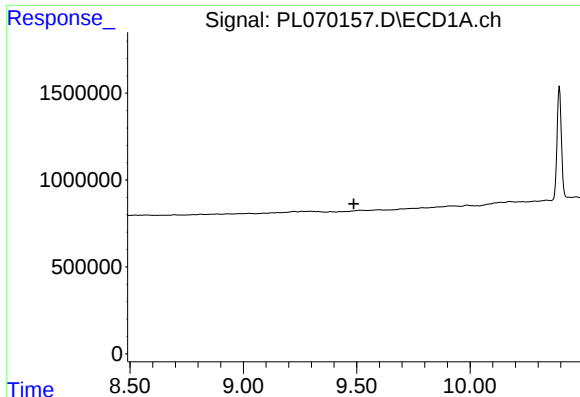
#21 Endrin ketone

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



#21 Endrin ketone

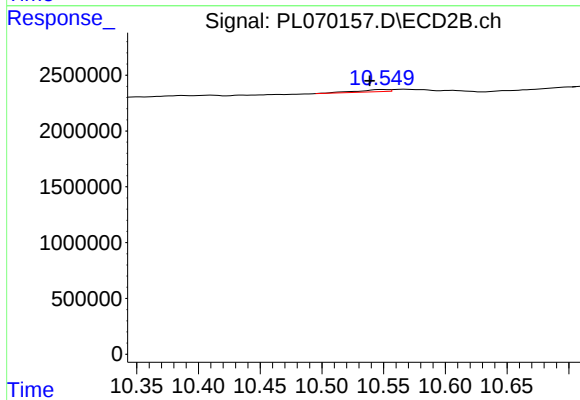
R.T.: 10.093 min
Delta R.T.: 0.021 min
Response: 282977
Conc: 0.21 ng/ml



#22 Mirex

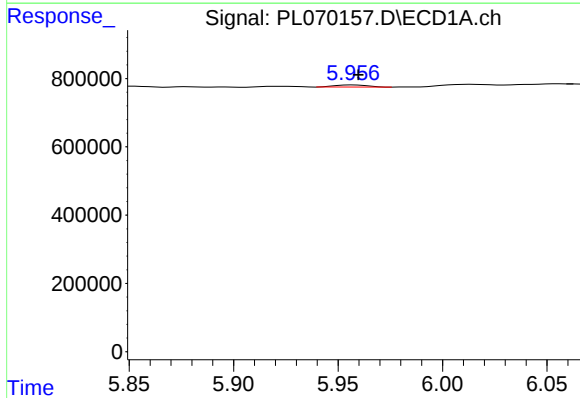
R.T.: 9.512 min
Delta R.T.: 0.025 min
Response: -1779
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



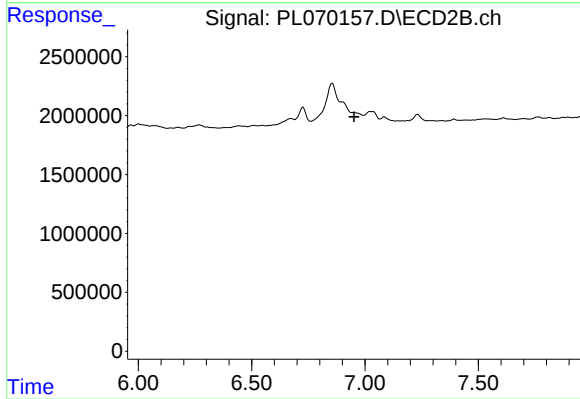
#22 Mirex

R.T.: 10.550 min
Delta R.T.: 0.012 min
Response: 335447
Conc: 0.34 ng/ml



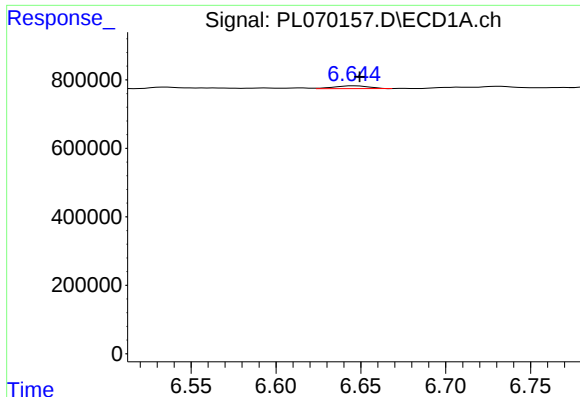
#23 Chlordane-1

R.T.: 5.957 min
Delta R.T.: -0.003 min
Response: 69739
Conc: 3.80 ng/ml



#23 Chlordane-1

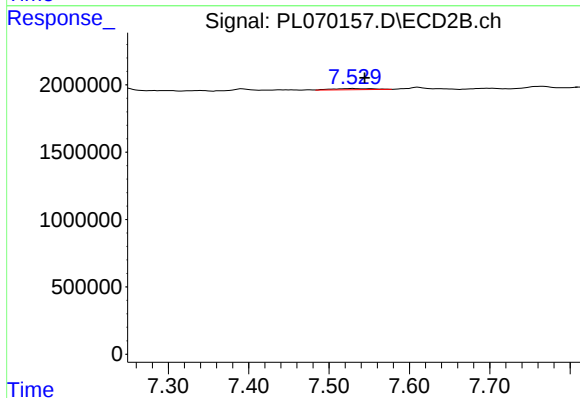
R.T.: 0.000 min
Exp R.T.: 6.952 min
Response: 0
Conc: N.D.



#24 Chlordane-2

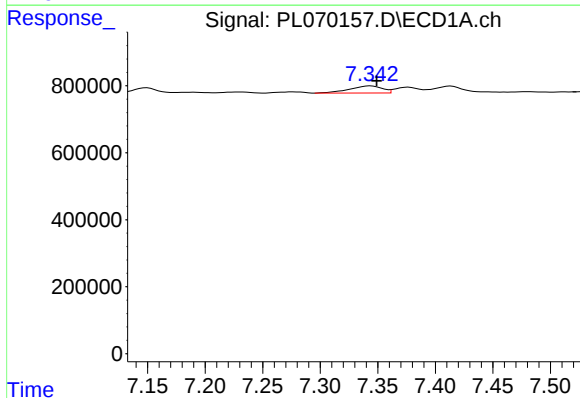
R.T.: 6.646 min
Delta R.T.: -0.003 min
Response: 115120
Conc: 4.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



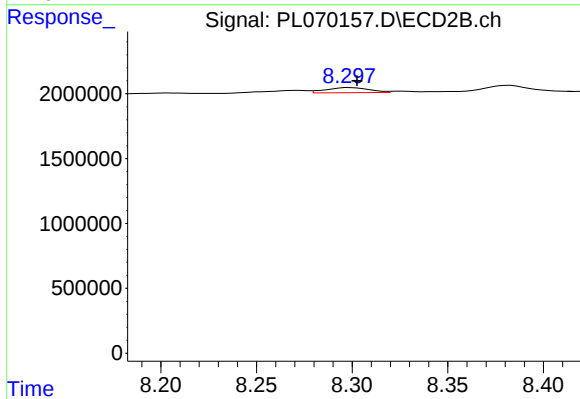
#24 Chlordane-2

R.T.: 7.530 min
Delta R.T.: -0.014 min
Response: 303291
Conc: 5.63 ng/ml



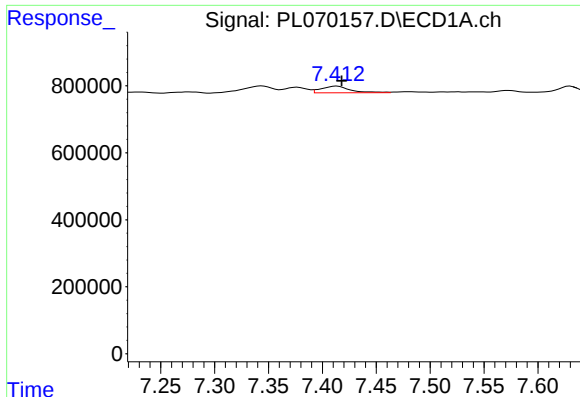
#25 Chlordane-3

R.T.: 7.344 min
Delta R.T.: -0.005 min
Response: 420931
Conc: 6.15 ng/ml



#25 Chlordane-3

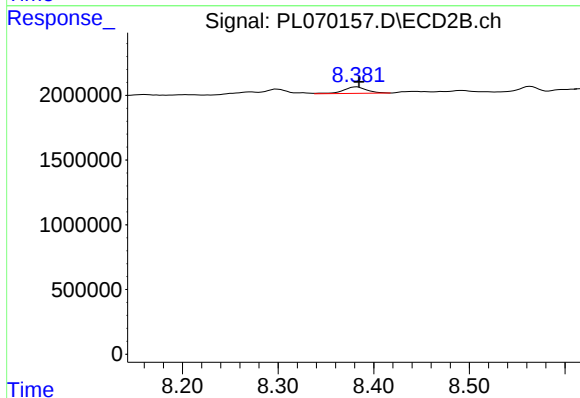
R.T.: 8.299 min
Delta R.T.: -0.004 min
Response: 618657
Conc: 2.92 ng/ml



#26 Chlordane-4

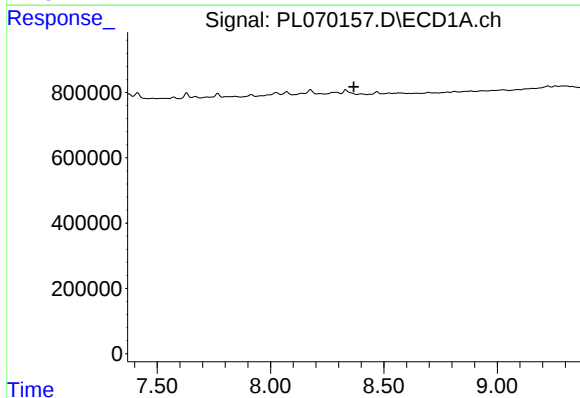
R.T.: 7.413 min
Delta R.T.: -0.005 min
Response: 369788
Conc: 5.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



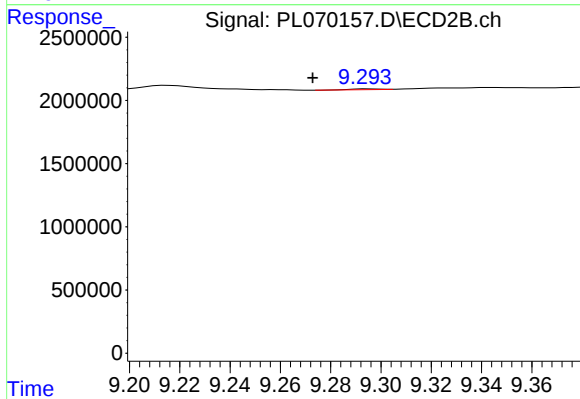
#26 Chlordane-4

R.T.: 8.382 min
Delta R.T.: -0.003 min
Response: 851354
Conc: 3.35 ng/ml



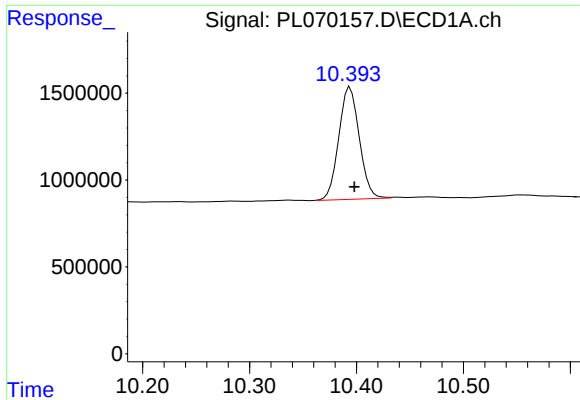
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 8.367 min
Response: 0
Conc: N.D.



#27 Chlordane-5

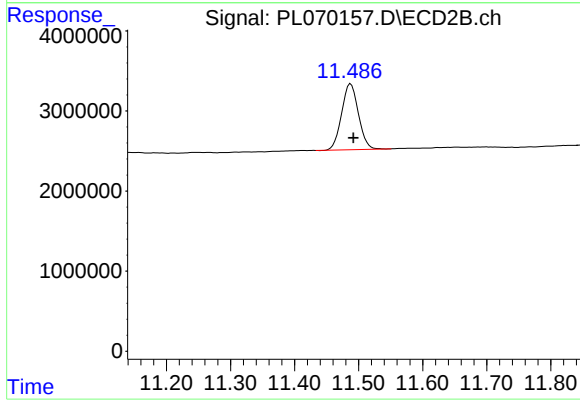
R.T.: 9.295 min
Delta R.T.: 0.022 min
Response: 51248
Conc: 1.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.394 min
Delta R.T.: -0.004 min
Response: 8635228
Conc: 12.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.488 min
Delta R.T.: -0.004 min
Response: 14953048
Conc: 12.36 ng/ml