

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101121\
 Data File : PL070224.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2021 10:16
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 03:05:52 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	10112159	27981946	20.209	21.156
2)	SA Decachlor...	10.397	11.491	14916909	23458401	21.557	19.384
Target Compounds							
2)	A alpha-BHC	5.313f	6.119f	125407	449439	0.169	0.230 #
3)	MA gamma-BHC...	0.000	6.539	0	61473	N.D.	0.034 #
4)	MA Heptachlor	6.146f	0.000	23102	0	0.030	N.D. #
5)	MB Aldrin	0.000	7.555	0	46119	N.D.	0.027 #
6)	B beta-BHC	6.146	0.000	23102	0	0.069	N.D. #
7)	B delta-BHC	0.000	7.084f	0	967600	N.D.	0.500 #
8)	B Heptachlo...	0.000	8.032	0	4104	N.D.	0.003 #
9)	A Endosulfan I	0.000	8.432	0	51103	N.D.	0.035 #
10)	B gamma-Chl...	0.000	8.297	0	148360	N.D.	0.093 #
11)	B alpha-Chl...	0.000	8.390	0	27380	N.D.	0.017 #
12)	B 4,4'-DDE	0.000	8.563	0	66338	N.D.	0.043 #
13)	MA Dieldrin	0.000	8.703f	0	107238	N.D.	0.070 #
14)	MA Endrin	8.074f	0.000	151548	0	0.240	N.D. #
15)	B Endosulfa...	8.333f	9.220f	227755	146690	0.359	0.123 #
16)	A 4,4'-DDD	0.000	9.117	0	259059	N.D.	0.219 #
17)	MA 4,4'-DDT	8.470	9.444f	95201	83953	0.156	0.064 #
18)	B Endrin al...	0.000	9.334	0	98442	N.D.	0.102 #
19)	B Endosulfa...	8.782	9.566	32871	83480	0.050	0.068 #
20)	A Methoxychlor	9.047f	9.931f	55226	-31604	0.148	N.D. #
21)	B Endrin ke...	9.296	10.069	33706	186246	0.044	0.139 #
22)	Mirex	0.000	10.563f	0	64940	N.D.	0.066 #
24)	Chlordane-2	6.648	7.555	45977	46119	1.820	0.856 #
25)	Chlordane-3	0.000	8.297	0	148360	N.D.	0.701 #
26)	Chlordane-4	0.000	8.390	0	27380	N.D.	0.108 #

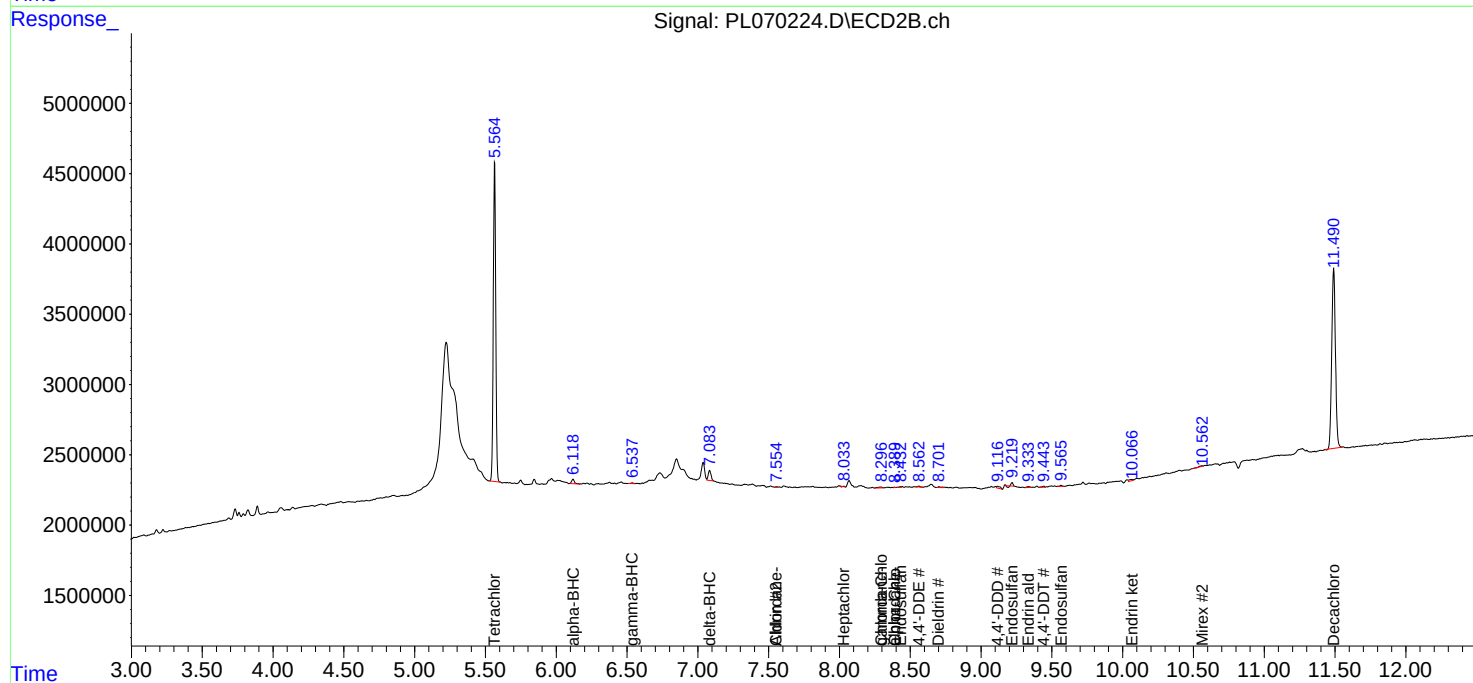
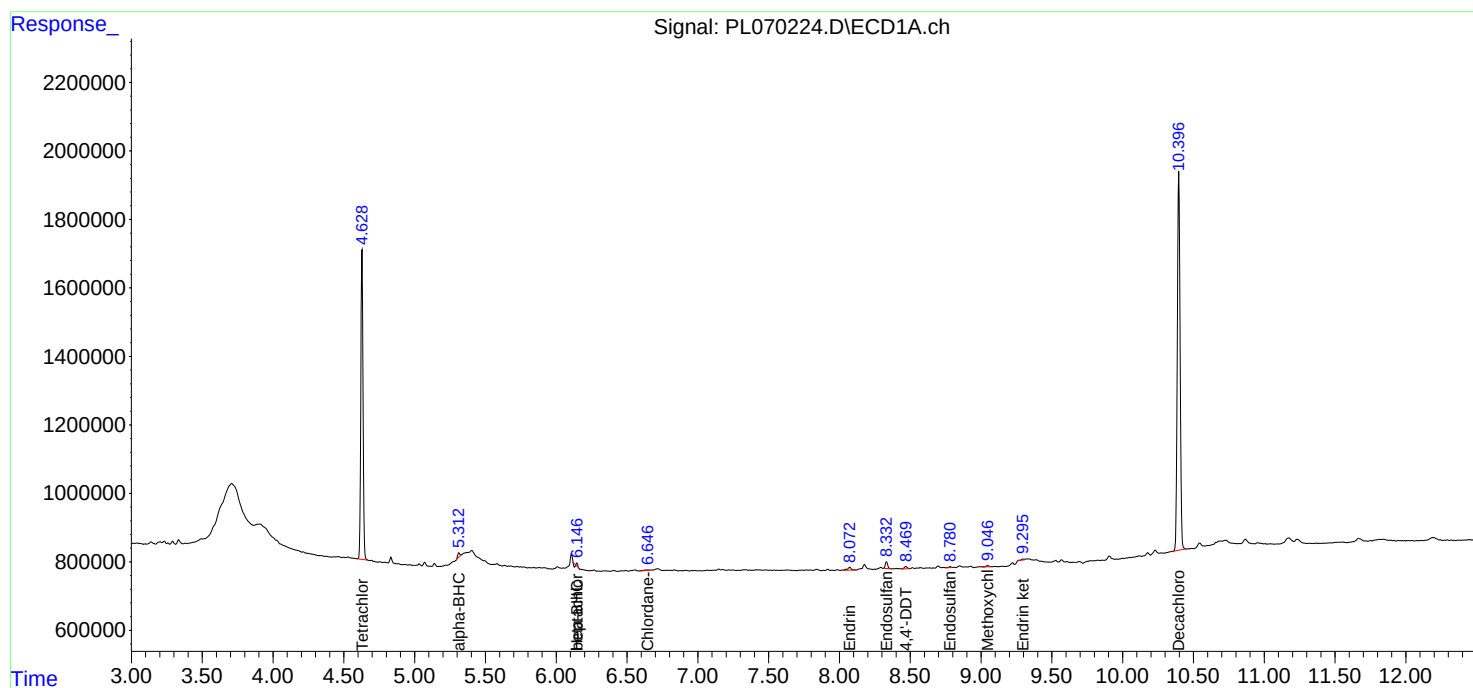
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

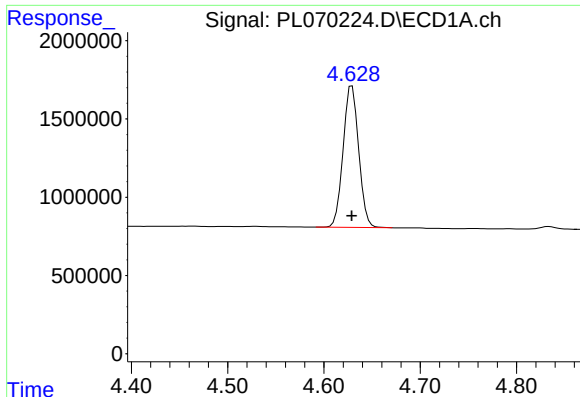
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101121\
Data File : PL070224.D
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Acq On : 11 Oct 2021 10:16
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 12 03:05:52 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

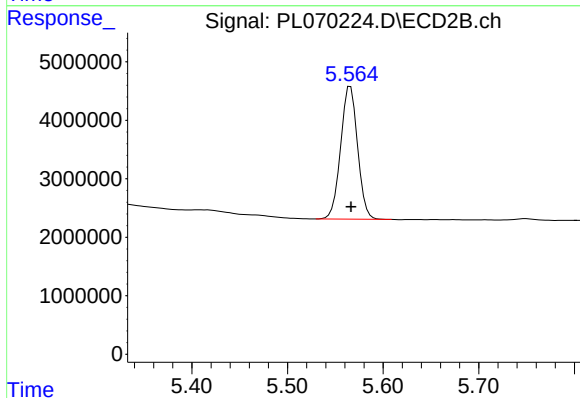




#1 Tetrachloro-m-xylene

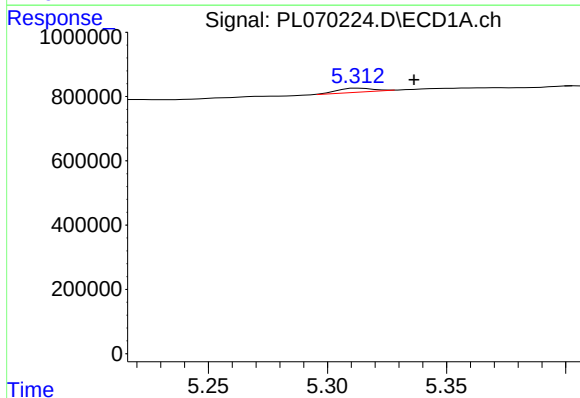
R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 10112159
Conc: 20.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



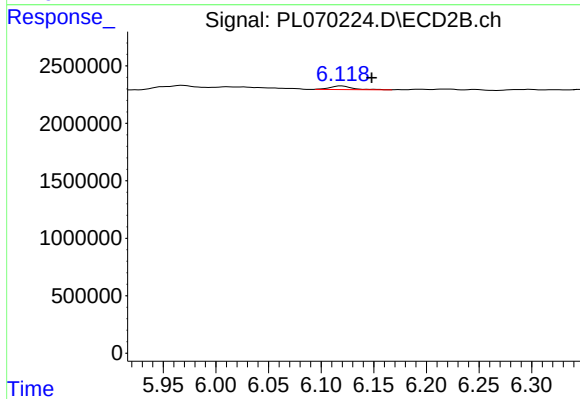
#1 Tetrachloro-m-xylene

R.T.: 5.566 min
Delta R.T.: 0.000 min
Response: 27981946
Conc: 21.16 ng/ml



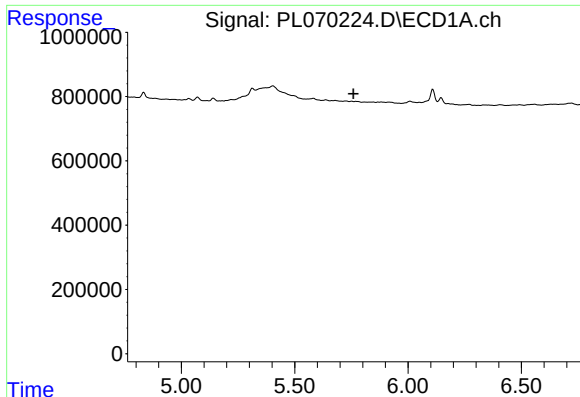
#2 alpha-BHC

R.T.: 5.313 min
Delta R.T.: -0.023 min
Response: 125407
Conc: 0.17 ng/ml



#2 alpha-BHC

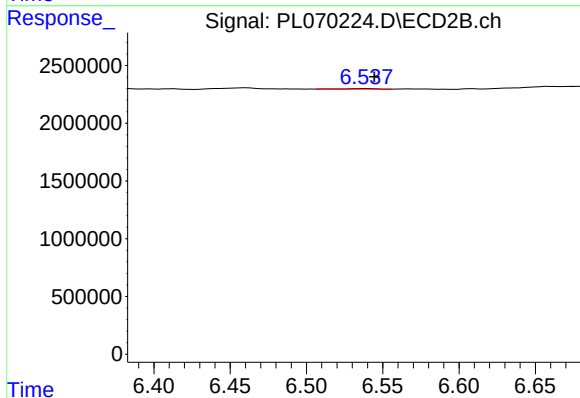
R.T.: 6.119 min
Delta R.T.: -0.029 min
Response: 449439
Conc: 0.23 ng/ml



#3 gamma-BHC (Lindane)

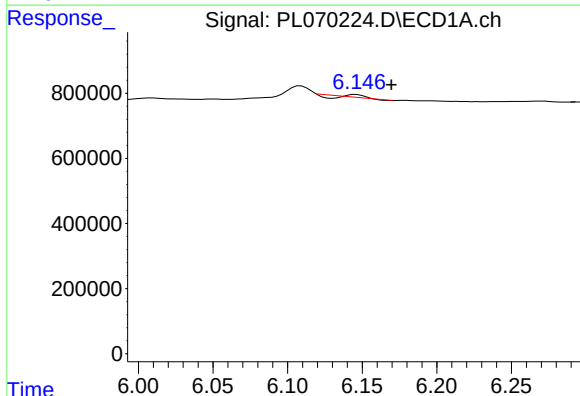
R.T.: 0.000 min
Exp R.T.: 5.760 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



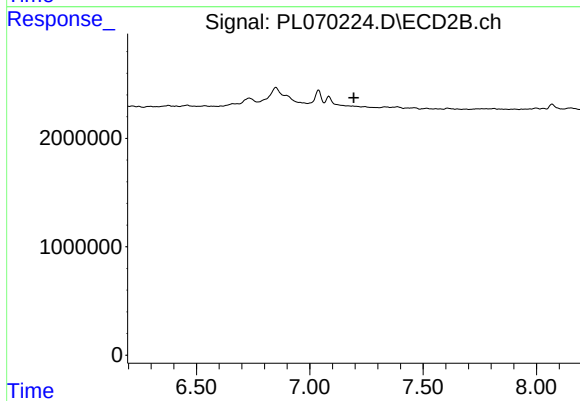
#3 gamma-BHC (Lindane)

R.T.: 6.539 min
Delta R.T.: -0.006 min
Response: 61473
Conc: 0.03 ng/ml



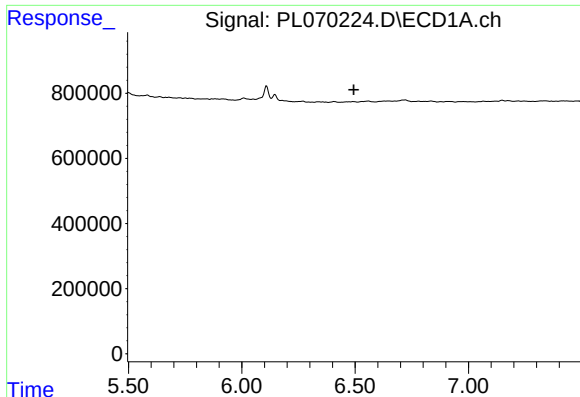
#4 Heptachlor

R.T.: 6.146 min
Delta R.T.: -0.023 min
Response: 23102
Conc: 0.03 ng/ml



#4 Heptachlor

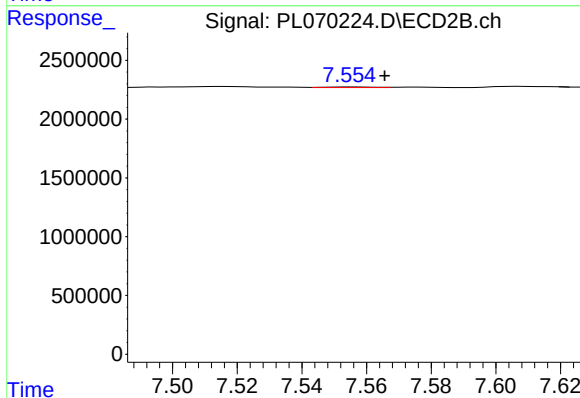
R.T.: 0.000 min
Exp R.T.: 7.194 min
Response: 0
Conc: N.D.



#5 Aldrin

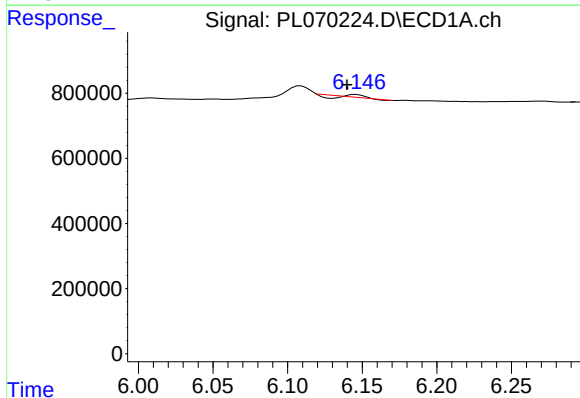
R.T.: 0.000 min
Exp R.T.: 6.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



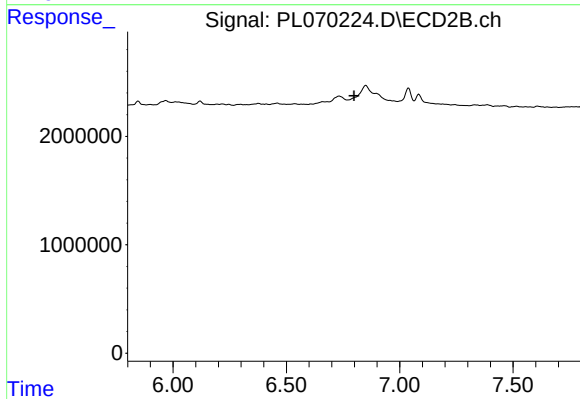
#5 Aldrin

R.T.: 7.555 min
Delta R.T.: -0.010 min
Response: 46119
Conc: 0.03 ng/ml



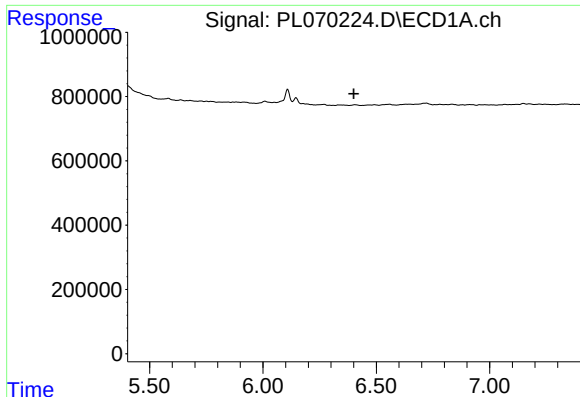
#6 beta-BHC

R.T.: 6.146 min
Delta R.T.: 0.006 min
Response: 23102
Conc: 0.07 ng/ml



#6 beta-BHC

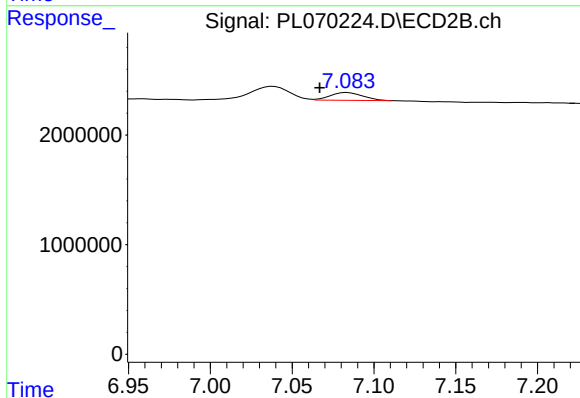
R.T.: 0.000 min
Exp R.T.: 6.799 min
Response: 0
Conc: N.D.



#7 delta-BHC

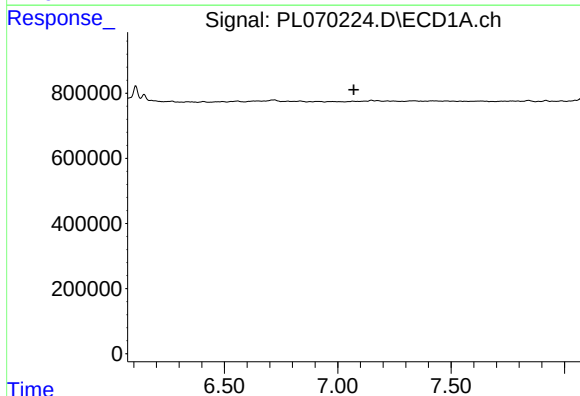
R.T.: 0.000 min
Exp R.T.: 6.401 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



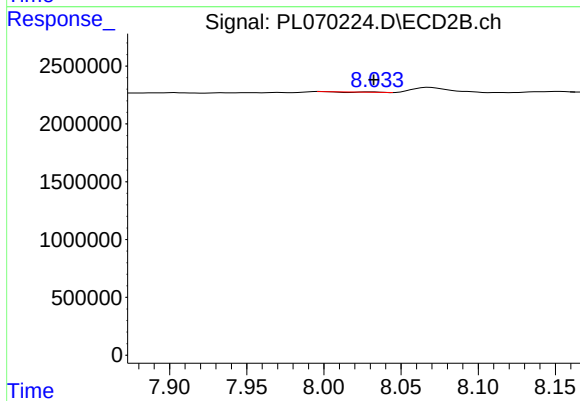
#7 delta-BHC

R.T.: 7.084 min
Delta R.T.: 0.017 min
Response: 967600
Conc: 0.50 ng/ml



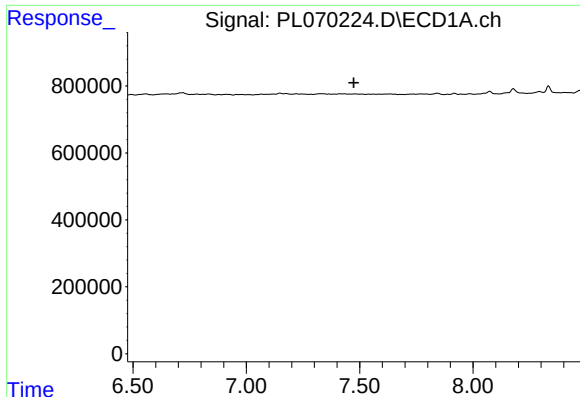
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

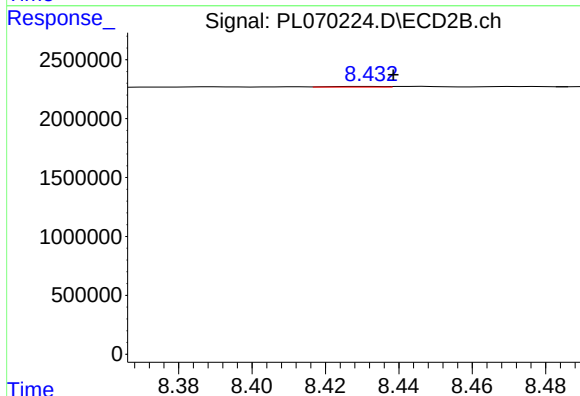
R.T.: 8.032 min
Delta R.T.: 0.000 min
Response: 4104
Conc: 0.00 ng/ml



#9 Endosulfan I

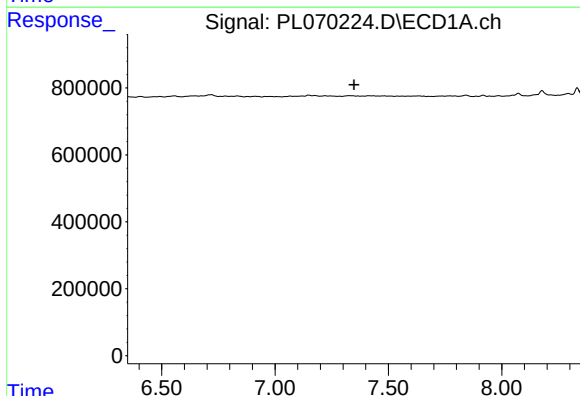
R.T.: 0.000 min
Exp R.T.: 7.474 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



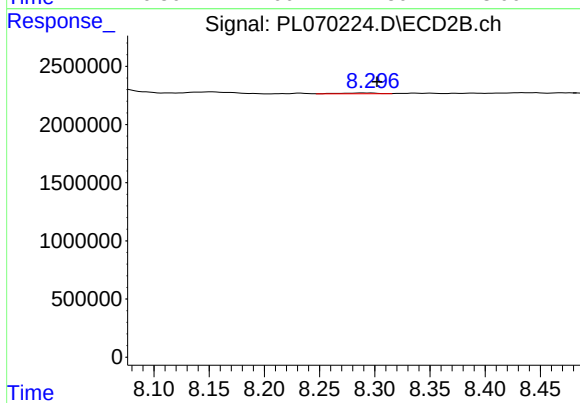
#9 Endosulfan I

R.T.: 8.432 min
Delta R.T.: -0.006 min
Response: 51103
Conc: 0.03 ng/ml



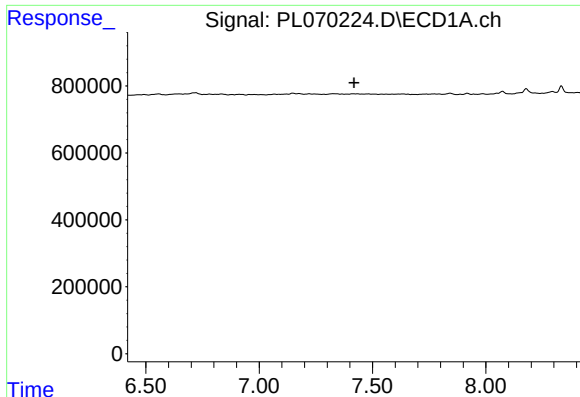
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 7.348 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

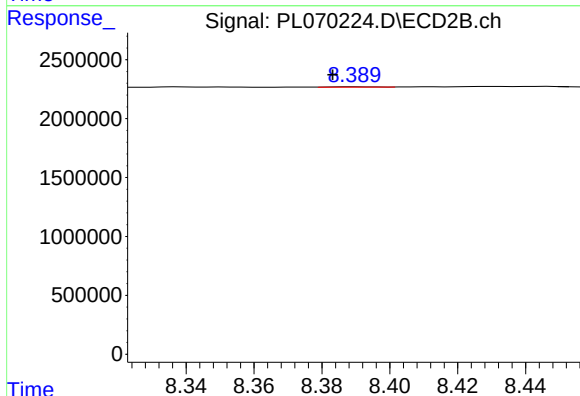
R.T.: 8.297 min
Delta R.T.: -0.005 min
Response: 148360
Conc: 0.09 ng/ml



#11 alpha-Chlordane

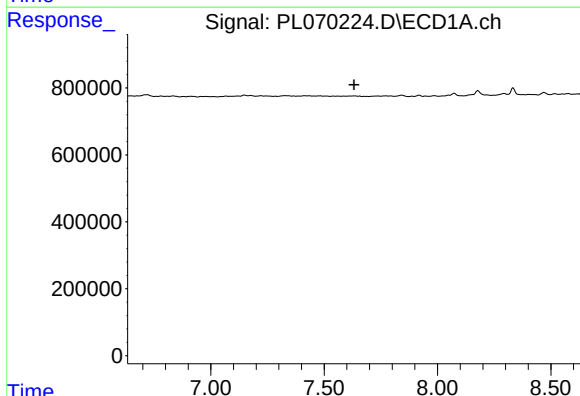
R.T.: 0.000 min
Exp R.T.: 7.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



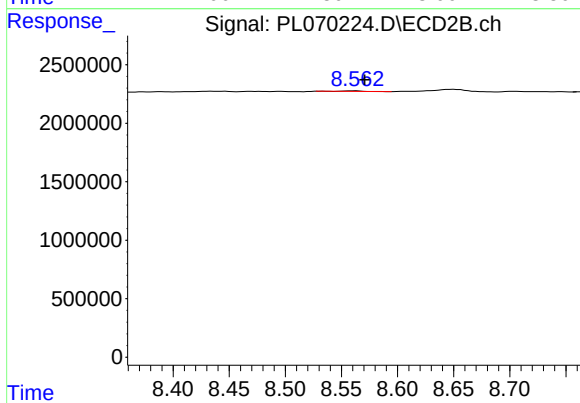
#11 alpha-Chlordane

R.T.: 8.390 min
Delta R.T.: 0.007 min
Response: 27380
Conc: 0.02 ng/ml



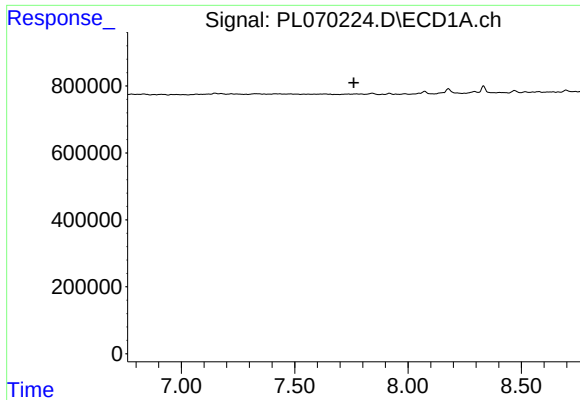
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 7.632 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

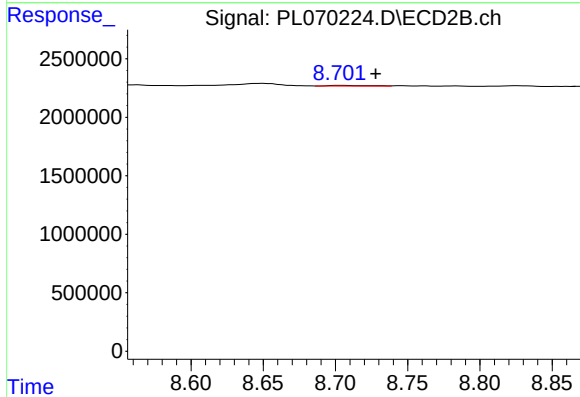
R.T.: 8.563 min
Delta R.T.: -0.008 min
Response: 66338
Conc: 0.04 ng/ml



#13 Dieldrin

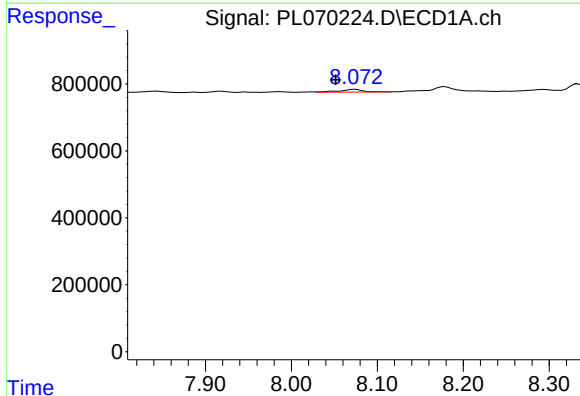
R.T.: 0.000 min
Exp R.T.: 7.761 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



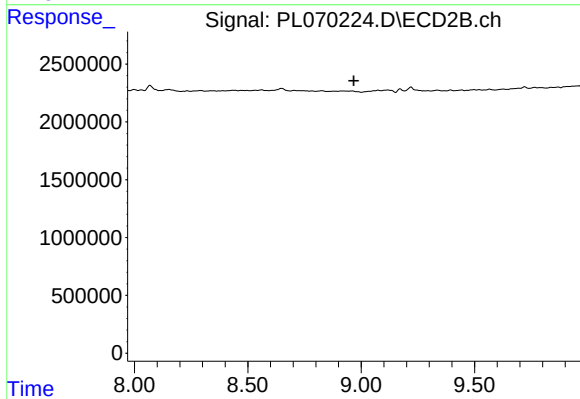
#13 Dieldrin

R.T.: 8.703 min
Delta R.T.: -0.025 min
Response: 107238
Conc: 0.07 ng/ml



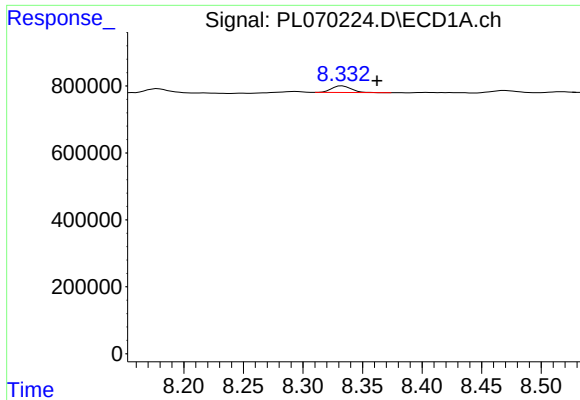
#14 Endrin

R.T.: 8.074 min
Delta R.T.: 0.022 min
Response: 151548
Conc: 0.24 ng/ml



#14 Endrin

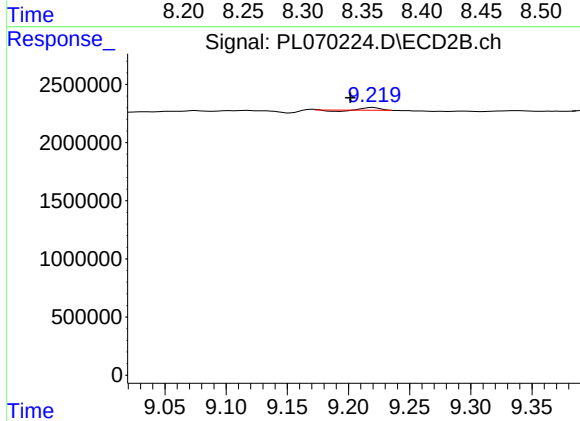
R.T.: 0.000 min
Exp R.T.: 8.967 min
Response: 0
Conc: N.D.



#15 Endosulfan II

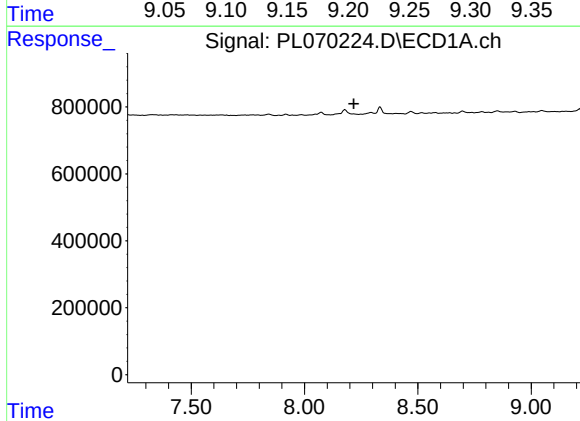
R.T.: 8.333 min
Delta R.T.: -0.029 min
Response: 227755
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



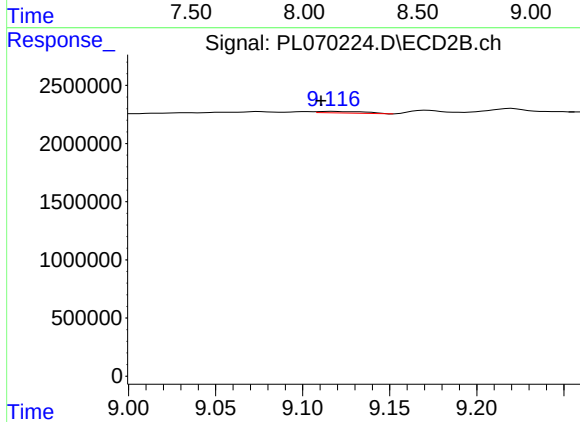
#15 Endosulfan II

R.T.: 9.220 min
Delta R.T.: 0.019 min
Response: 146690
Conc: 0.12 ng/ml



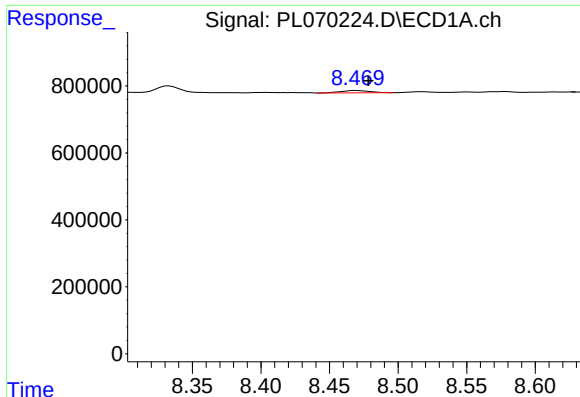
#16 4,4'-DDD

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



#16 4,4'-DDD

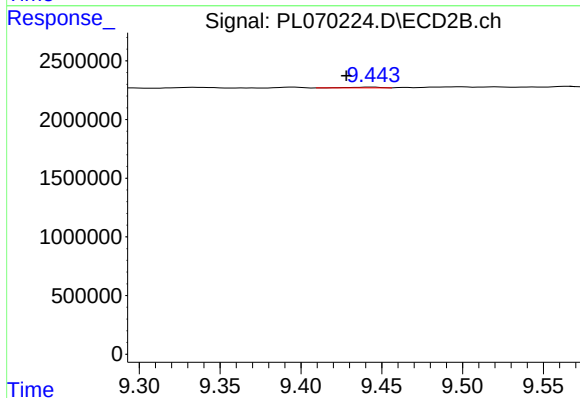
R.T.: 9.117 min
Delta R.T.: 0.007 min
Response: 259059
Conc: 0.22 ng/ml



#17 4,4'-DDT

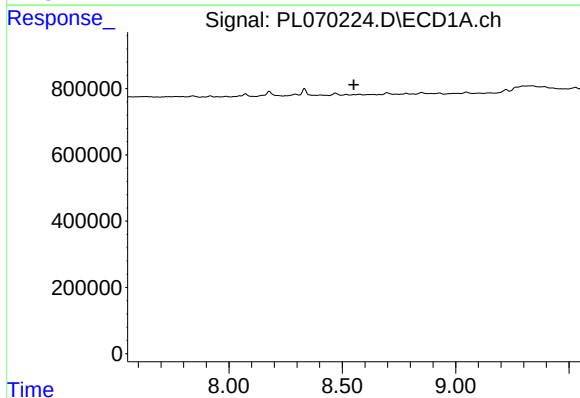
R.T.: 8.470 min
Delta R.T.: -0.008 min
Response: 95201
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



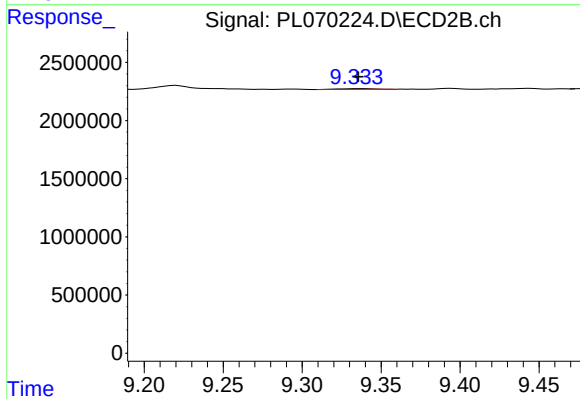
#17 4,4'-DDT

R.T.: 9.444 min
Delta R.T.: 0.016 min
Response: 83953
Conc: 0.06 ng/ml



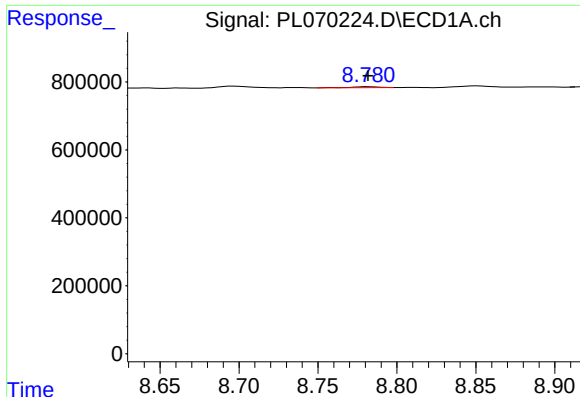
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 8.551 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

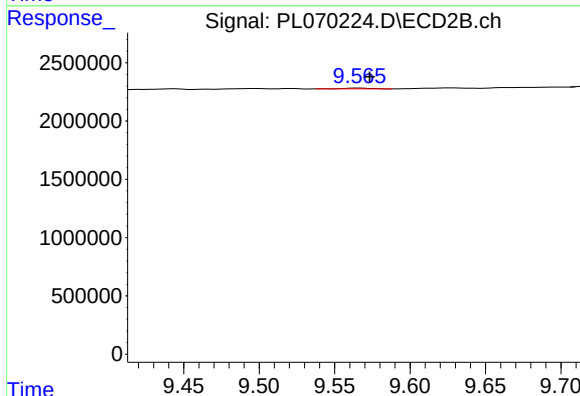
R.T.: 9.334 min
Delta R.T.: -0.001 min
Response: 98442
Conc: 0.10 ng/ml



#19 Endosulfan Sulfate

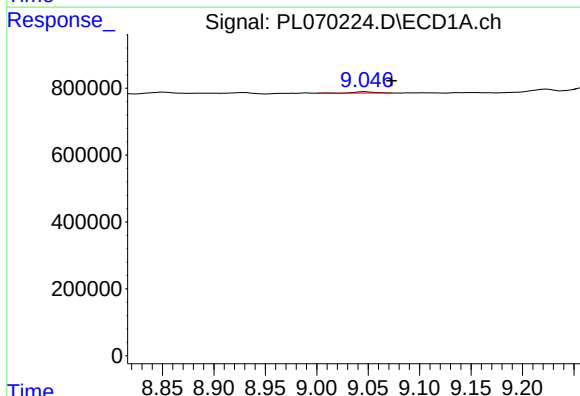
R.T.: 8.782 min
Delta R.T.: 0.000 min
Response: 32871
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



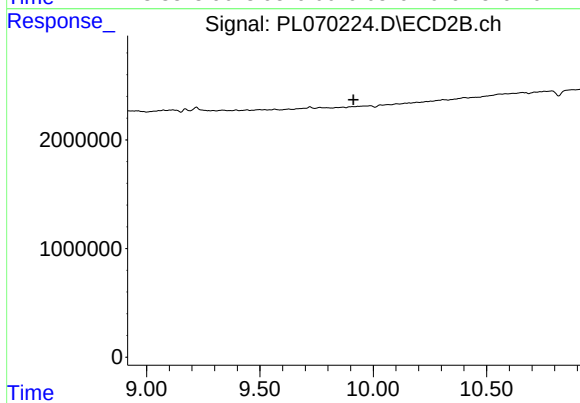
#19 Endosulfan Sulfate

R.T.: 9.566 min
Delta R.T.: -0.008 min
Response: 83480
Conc: 0.07 ng/ml



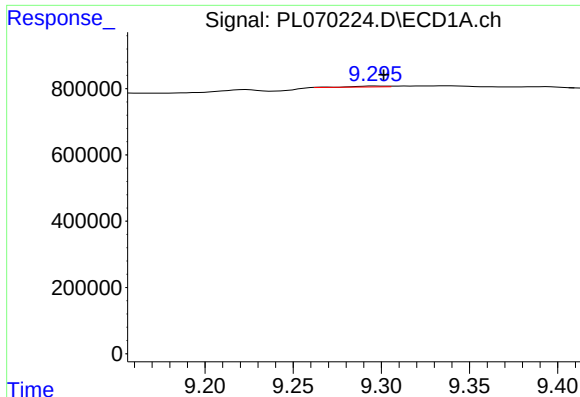
#20 Methoxychlor

R.T.: 9.047 min
Delta R.T.: -0.025 min
Response: 55226
Conc: 0.15 ng/ml



#20 Methoxychlor

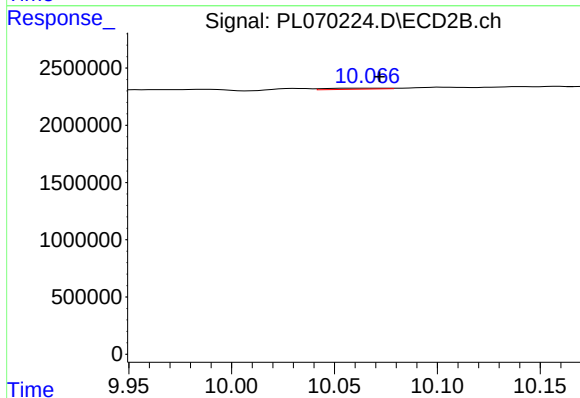
R.T.: 9.931 min
Delta R.T.: 0.018 min
Response: -31604
Conc: N.D.



#21 Endrin ketone

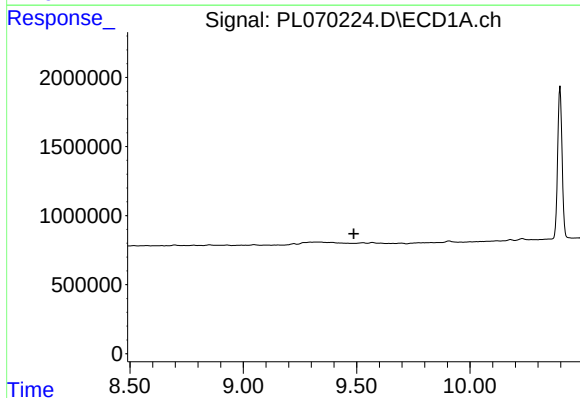
R.T.: 9.296 min
Delta R.T.: -0.005 min
Response: 33706
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



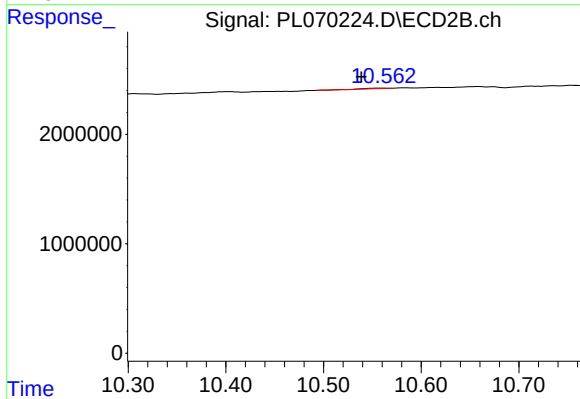
#21 Endrin ketone

R.T.: 10.069 min
Delta R.T.: -0.003 min
Response: 186246
Conc: 0.14 ng/ml



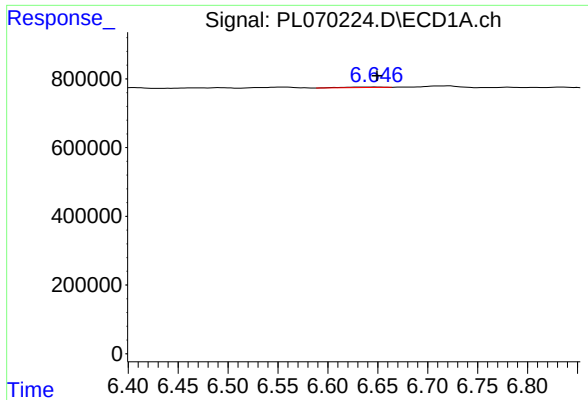
#22 Mirex

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



#22 Mirex

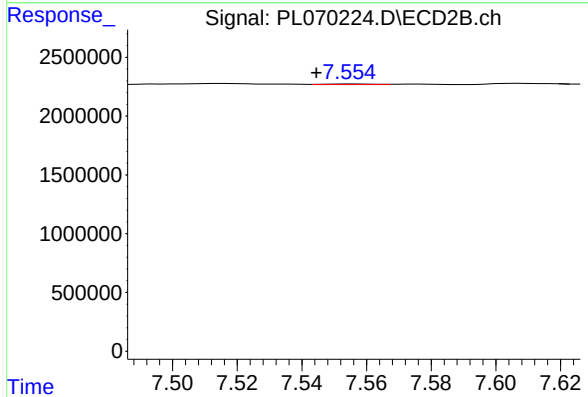
R.T.: 10.563 min
Delta R.T.: 0.025 min
Response: 64940
Conc: 0.07 ng/ml



#24 Chlordane-2

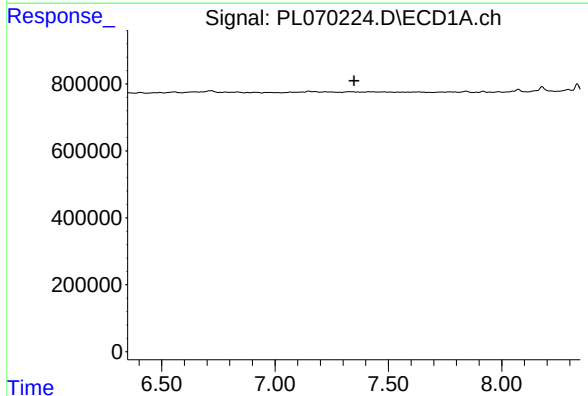
R.T.: 6.648 min
Delta R.T.: 0.000 min
Response: 45977
Conc: 1.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



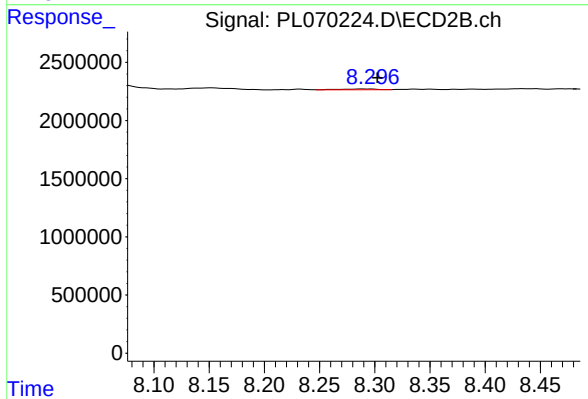
#24 Chlordane-2

R.T.: 7.555 min
Delta R.T.: 0.011 min
Response: 46119
Conc: 0.86 ng/ml



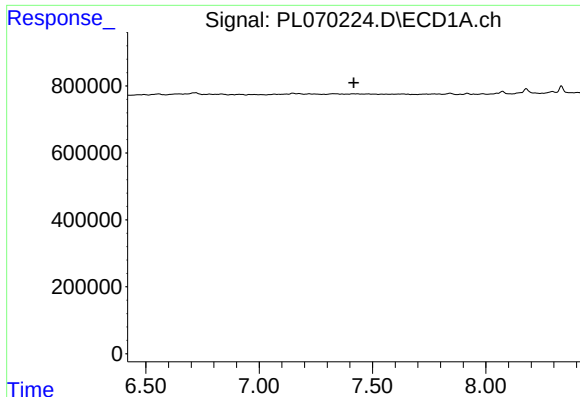
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 7.349 min
Response: 0
Conc: N.D.



#25 Chlordane-3

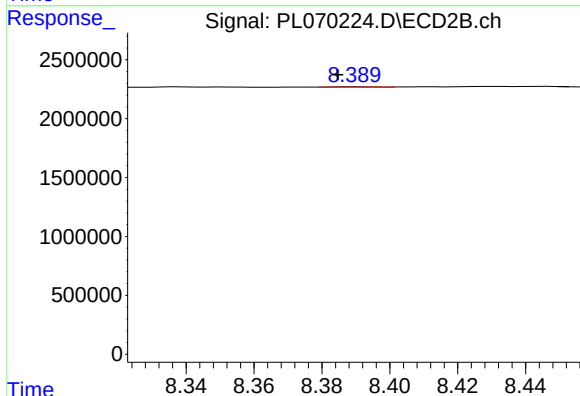
R.T.: 8.297 min
Delta R.T.: -0.006 min
Response: 148360
Conc: 0.70 ng/ml



#26 Chlordane-4

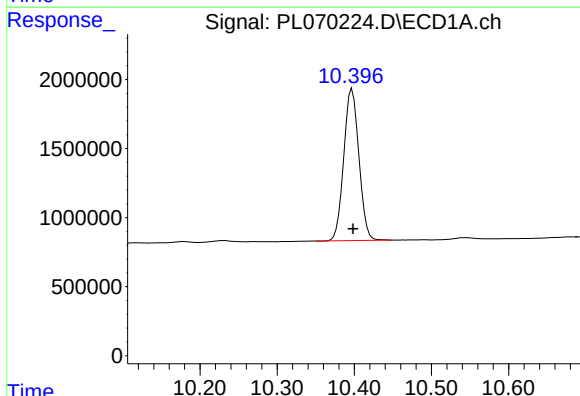
R.T.: 0.000 min
Exp R.T.: 7.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



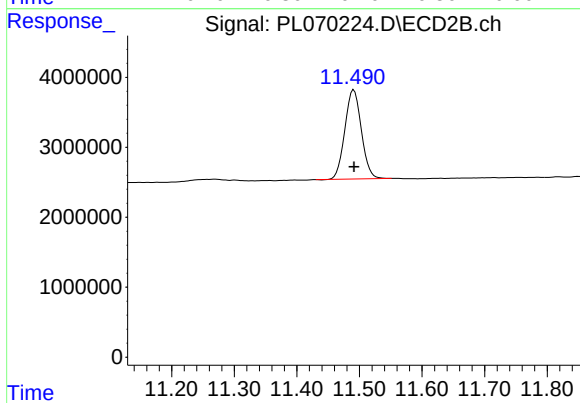
#26 Chlordane-4

R.T.: 8.390 min
Delta R.T.: 0.005 min
Response: 27380
Conc: 0.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.397 min
Delta R.T.: 0.000 min
Response: 14916909
Conc: 21.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.491 min
Delta R.T.: 0.000 min
Response: 23458401
Conc: 19.38 ng/ml