

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100821\
 Data File : PL070211.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Oct 2021 19:13
 Operator : AR\AJ
 Sample : M4135-04
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 00:11:05 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...	4.631	5.560	8447939	25064265	16.883	18.950
28)	SA Decachlor...	10.395	11.485	11731495	21502940	16.954	17.769
Target Compounds							
2)	A alpha-BHC	0.000	6.169f	0	789729	N.D.	0.404 #
3)	MA gamma-BHC...	0.000	6.551	0	2546369	N.D.	1.390 #
5)	MB Aldrin	6.496	7.587f	34543	230395	0.048	0.134 #
7)	B delta-BHC	6.401	7.079	90883	730707	0.131	0.378 #
8)	B Heptachlo...	7.057	0.000	83173	0	0.119	N.D. #
9)	A Endosulfan I	0.000	8.434	0	142990	N.D.	0.097 #
10)	B gamma-Chl...	7.347	8.295	491580	2464916	0.679	1.541 #
11)	B alpha-Chl...	7.416	8.378	1056966	4252681	1.451	2.696 #
12)	B 4,4'-DDE	7.631	8.563	246681	553064	0.388	0.357
13)	MA Dieldrin	7.767	8.718	32370	984	0.047	0.001 #
14)	MA Endrin	8.073f	8.972	295786	14105	0.468	0.011 #
15)	B Endosulfa...	0.000	9.207	0	2209303	N.D.	1.849 #
16)	A 4,4'-DDD	8.213	9.104	149162	57889	0.266	0.049 #
17)	MA 4,4'-DDT	8.473	9.422	213961	312901	0.350	0.239 #
18)	B Endrin al...	8.551	9.333	64839	383639	0.131	0.398 #
19)	B Endosulfa...	8.780	9.569	175749	274991	0.266	0.225
20)	A Methoxychlor	9.044f	9.926	68936	13425	0.185	0.021 #
21)	B Endrin ke...	0.000	10.084	0	873809	N.D.	0.653 #
22)	Mirex	0.000	10.565f	0	153960	N.D.	0.156 #
23)	Chlordane-1	5.959	6.938	114437	88408	6.239	1.926 #
24)	Chlordane-2	6.650	7.536	271132	1216407	10.733	22.574 #
25)	Chlordane-3	7.347	8.295	491580	2464916	7.185	11.639 #
26)	Chlordane-4	7.416	8.378	1056966	4252681	14.463	16.732
27)	Chlordane-5	0.000	9.269	0	49739	N.D.	1.145 #

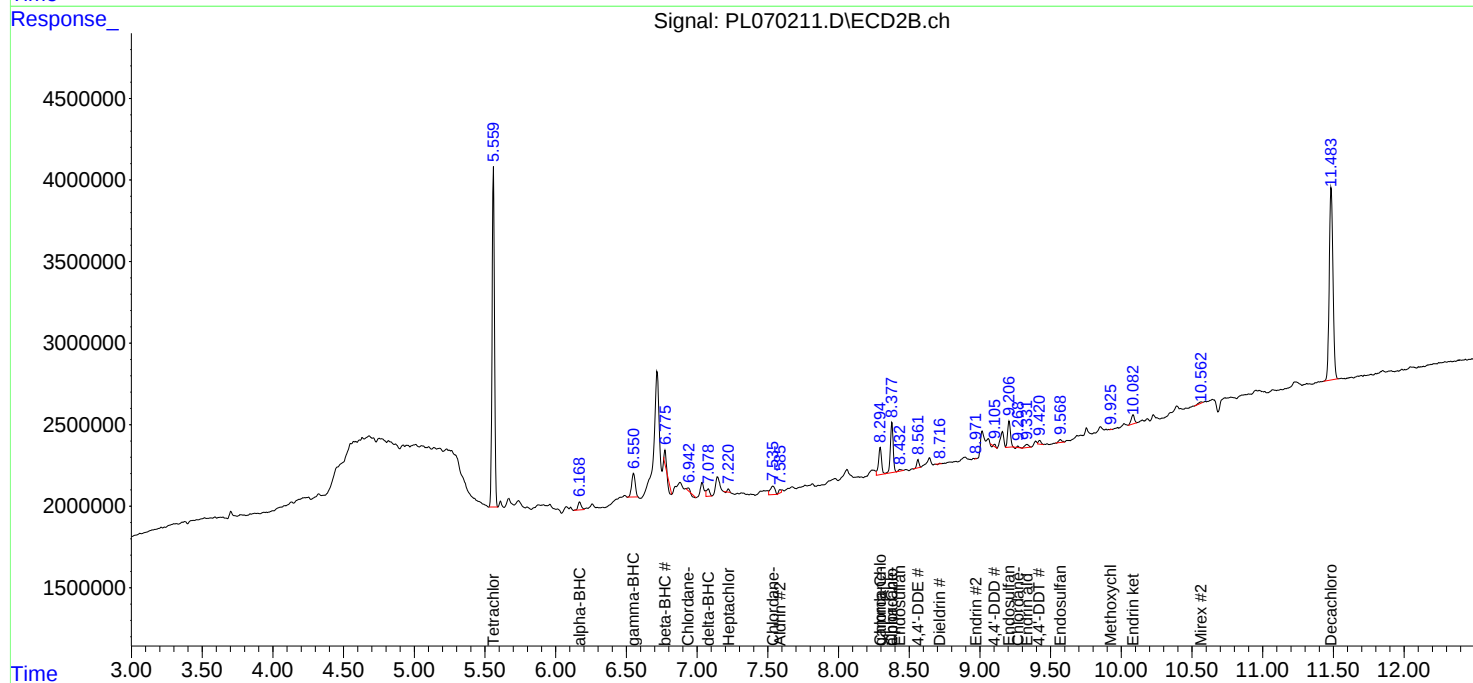
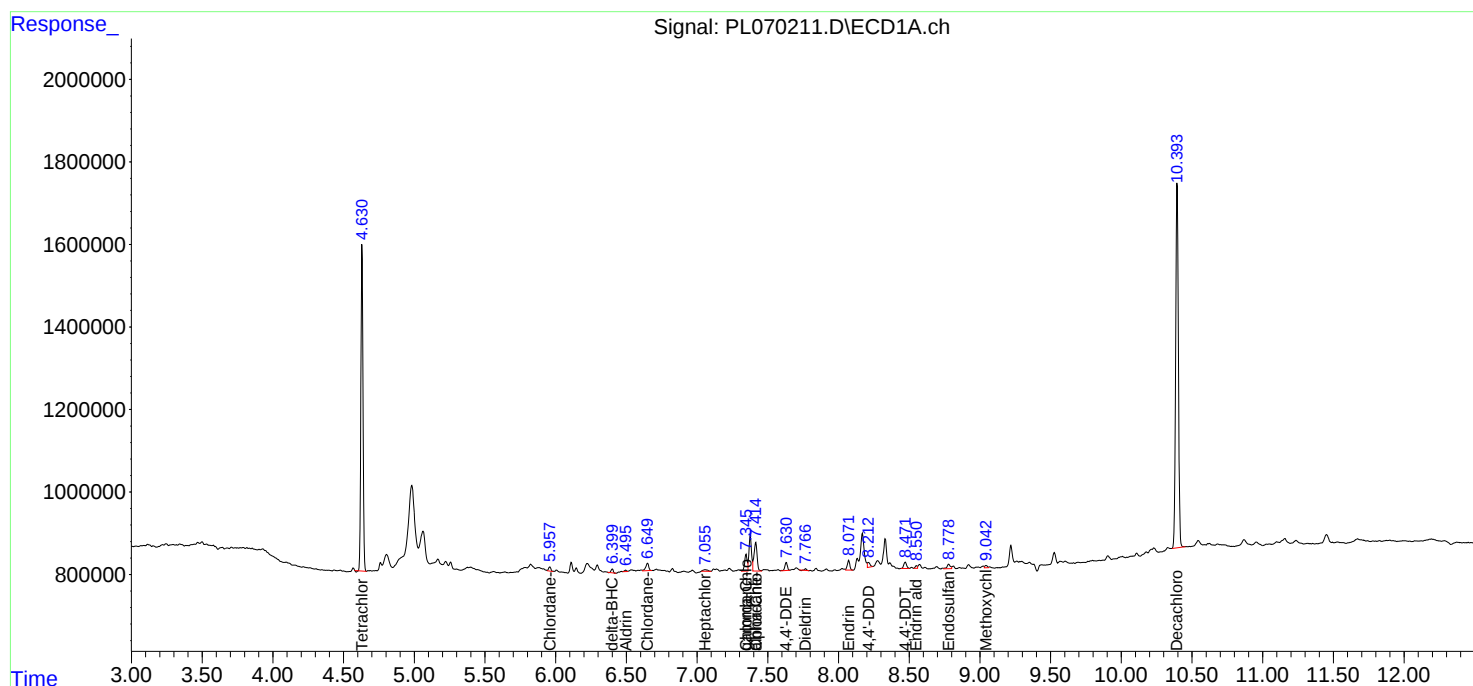
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

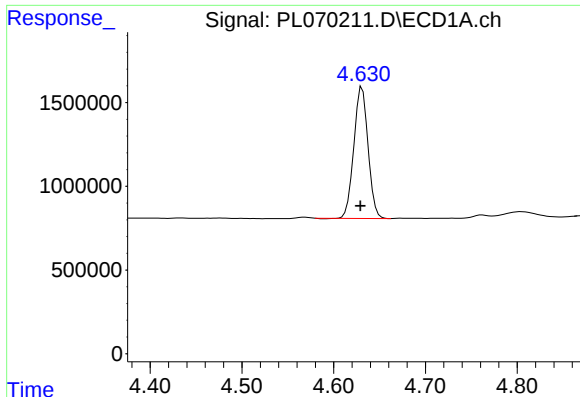
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100821\
Data File : PL070211.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Oct 2021 19:13
Operator : AR\AJ
Sample : M4135-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 00:11:05 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
Quant Title : GC Extractables
QLast Update : Wed Sep 29 09:19:28 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

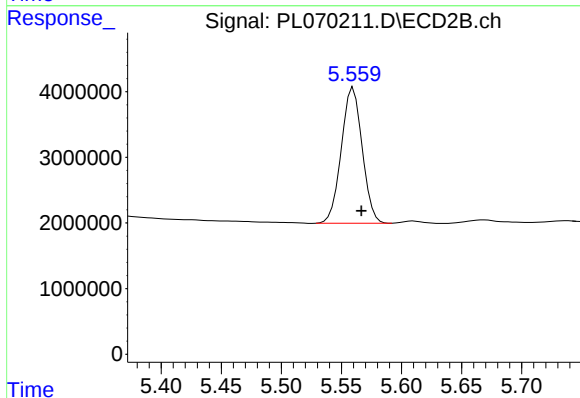




#1 Tetrachloro-m-xylene

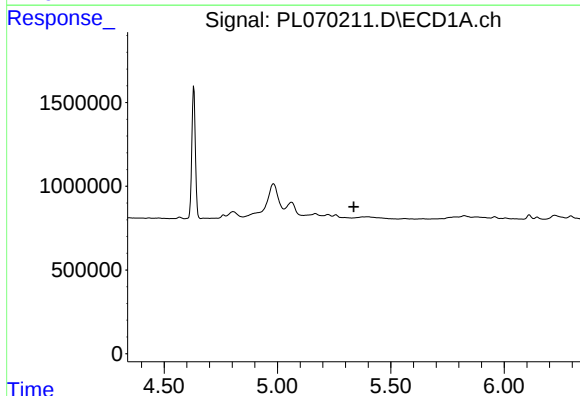
R.T.: 4.631 min
Delta R.T.: 0.002 min
Response: 8447939
Conc: 16.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



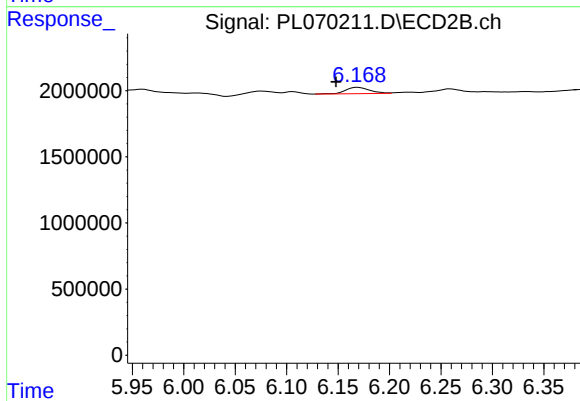
#1 Tetrachloro-m-xylene

R.T.: 5.560 min
Delta R.T.: -0.007 min
Response: 25064265
Conc: 18.95 ng/ml



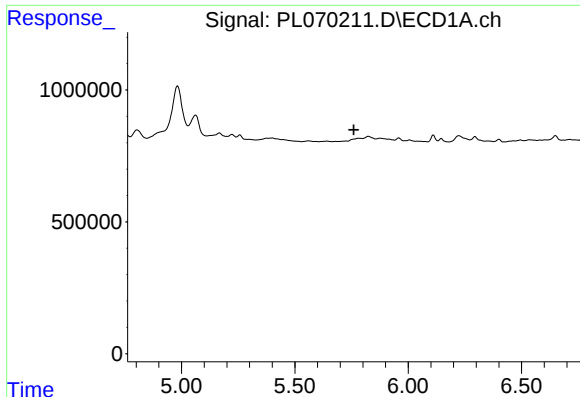
#2 alpha-BHC

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



#2 alpha-BHC

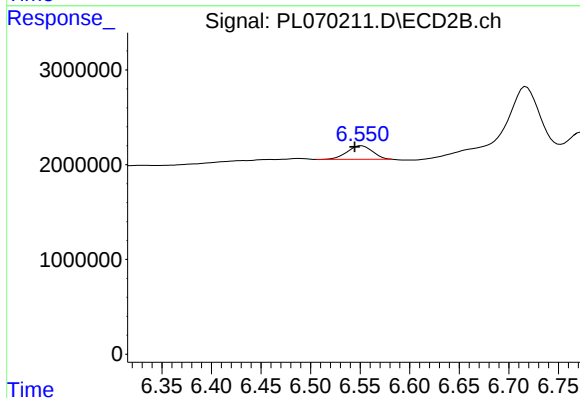
R.T.: 6.169 min
Delta R.T.: 0.021 min
Response: 789729
Conc: 0.40 ng/ml



#3 gamma-BHC (Lindane)

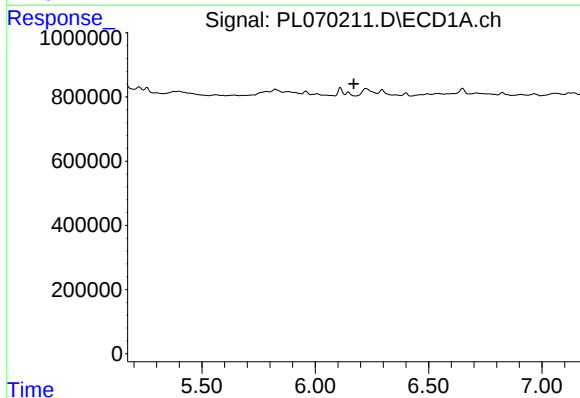
R.T.: 0.000 min
Exp R.T.: 5.760 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



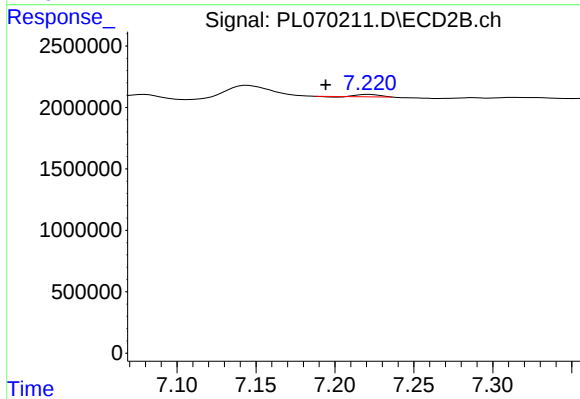
#3 gamma-BHC (Lindane)

R.T.: 6.551 min
Delta R.T.: 0.007 min
Response: 2546369
Conc: 1.39 ng/ml



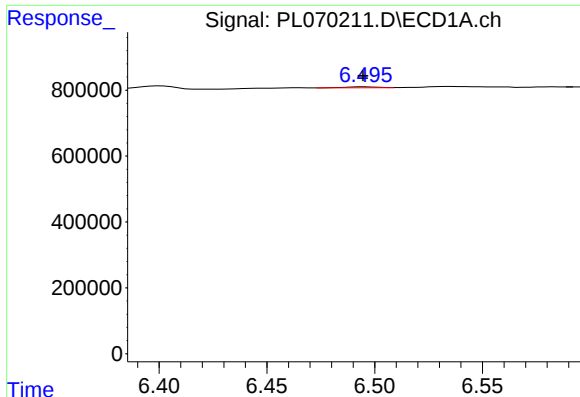
#4 Heptachlor

R.T.: 6.146 min
Delta R.T.: -0.023 min
Response: -173284
Conc: N.D.



#4 Heptachlor

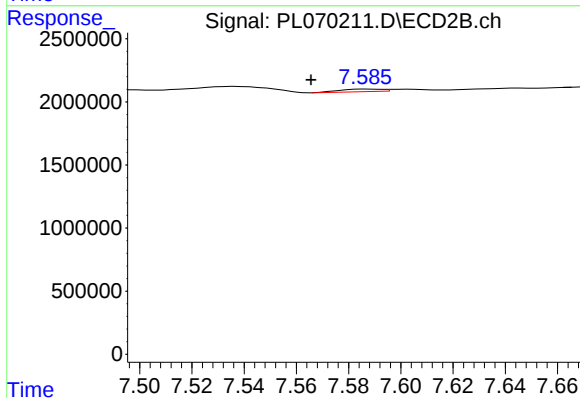
R.T.: 7.222 min
Delta R.T.: 0.027 min
Response: 173092
Conc: 0.09 ng/ml



#5 Aldrin

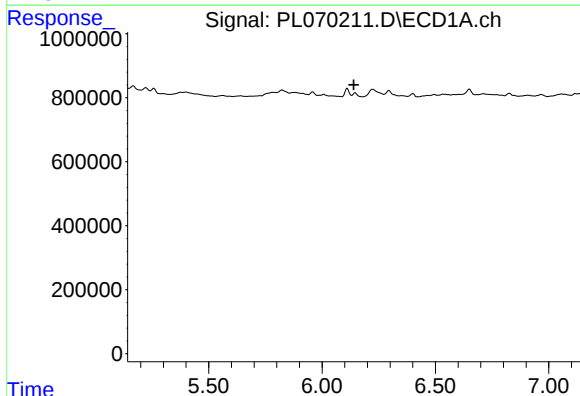
R.T.: 6.496 min
Delta R.T.: 0.001 min
Response: 34543
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



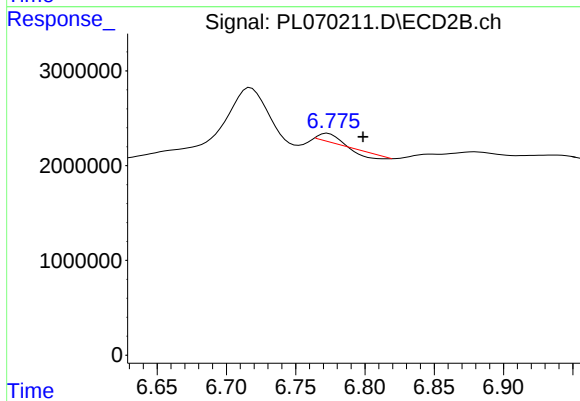
#5 Aldrin

R.T.: 7.587 min
Delta R.T.: 0.022 min
Response: 230395
Conc: 0.13 ng/ml



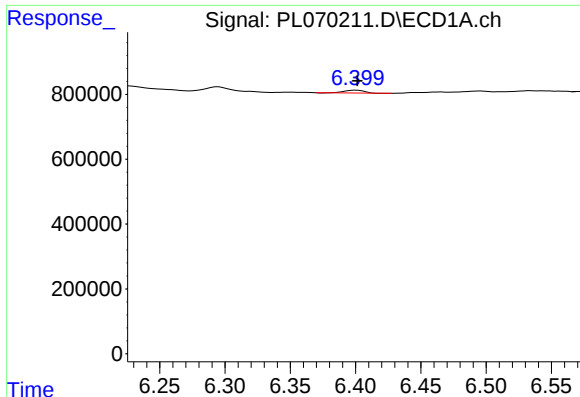
#6 beta-BHC

R.T.: 6.146 min
Delta R.T.: 0.006 min
Response: -173284
Conc: N.D.



#6 beta-BHC

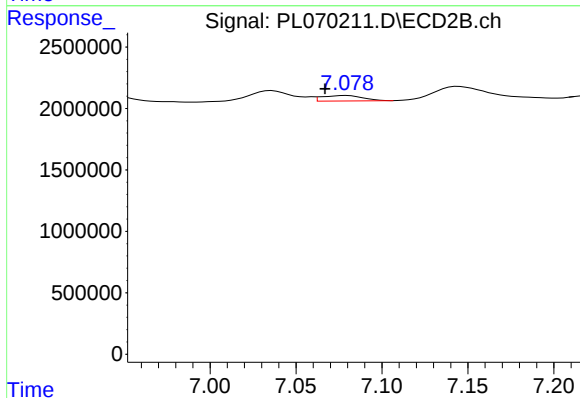
R.T.: 6.773 min
Delta R.T.: -0.025 min
Response: 296666
Conc: 0.35 ng/ml



#7 delta-BHC

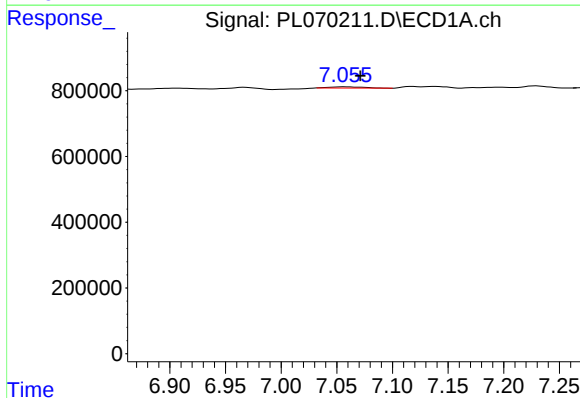
R.T.: 6.401 min
Delta R.T.: 0.000 min
Response: 90883
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



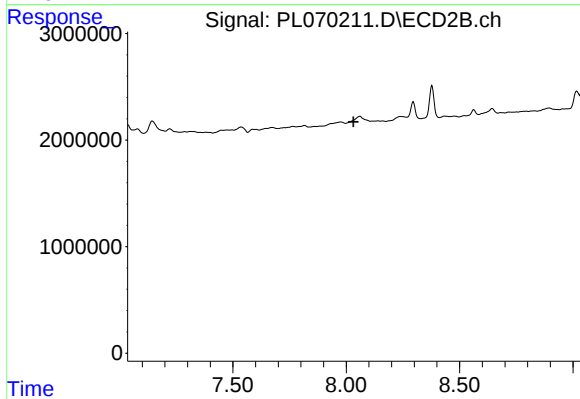
#7 delta-BHC

R.T.: 7.079 min
Delta R.T.: 0.013 min
Response: 730707
Conc: 0.38 ng/ml



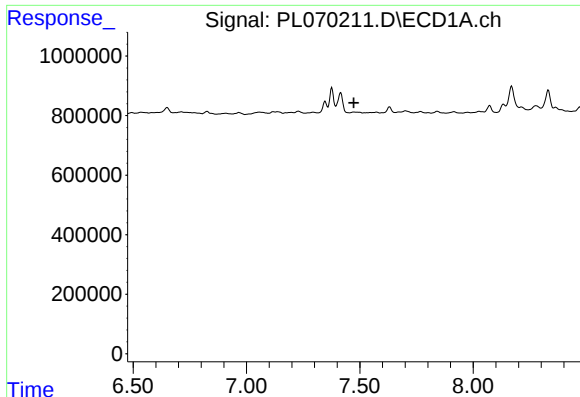
#8 Heptachlor epoxide

R.T.: 7.057 min
Delta R.T.: -0.014 min
Response: 83173
Conc: 0.12 ng/ml



#8 Heptachlor epoxide

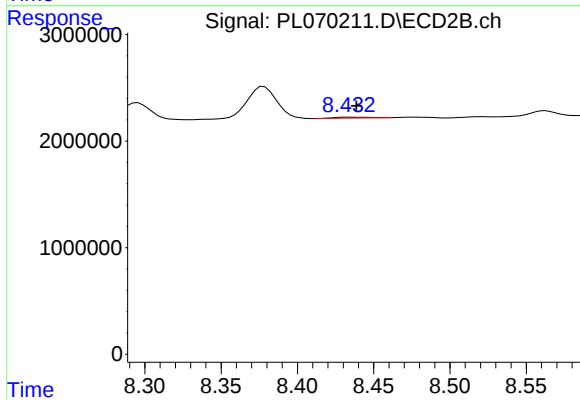
R.T.: 0.000 min
Exp R.T.: 8.032 min
Response: 0
Conc: N.D.



#9 Endosulfan I

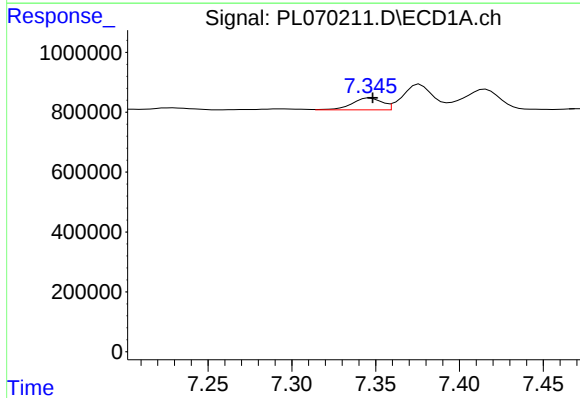
R.T.: 0.000 min
Exp R.T.: 7.474 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



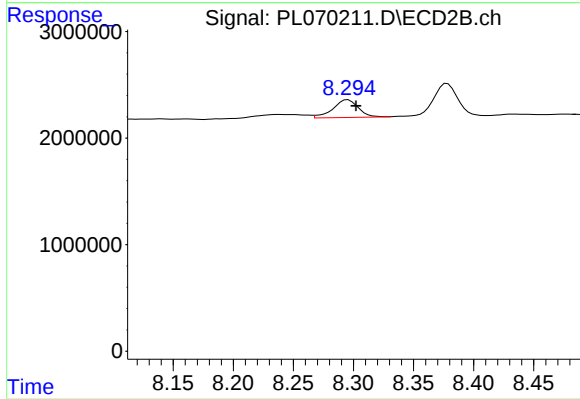
#9 Endosulfan I

R.T.: 8.434 min
Delta R.T.: -0.005 min
Response: 142990
Conc: 0.10 ng/ml



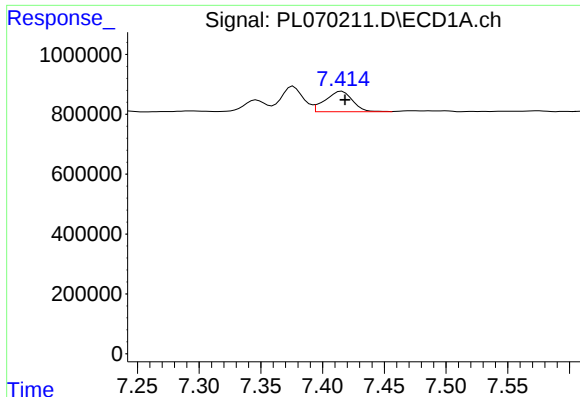
#10 gamma-Chlordane

R.T.: 7.347 min
Delta R.T.: -0.002 min
Response: 491580
Conc: 0.68 ng/ml



#10 gamma-Chlordane

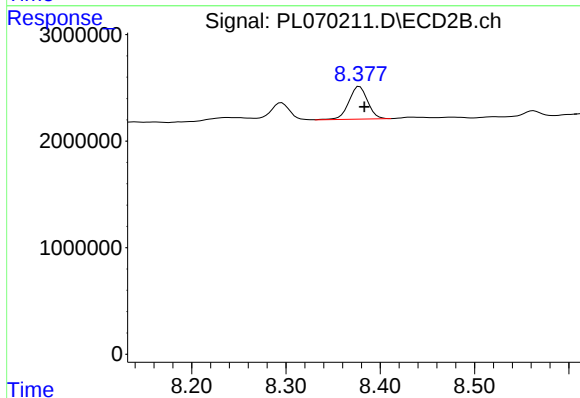
R.T.: 8.295 min
Delta R.T.: -0.007 min
Response: 2464916
Conc: 1.54 ng/ml



#11 alpha-Chlordane

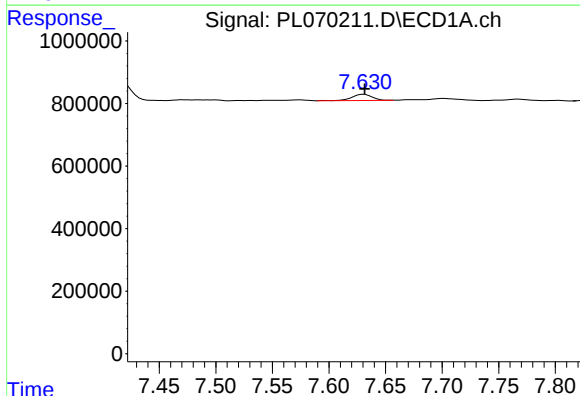
R.T.: 7.416 min
Delta R.T.: -0.003 min
Response: 1056966
Conc: 1.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



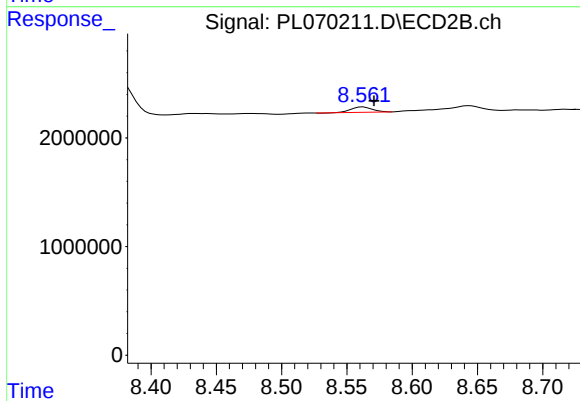
#11 alpha-Chlordane

R.T.: 8.378 min
Delta R.T.: -0.005 min
Response: 4252681
Conc: 2.70 ng/ml



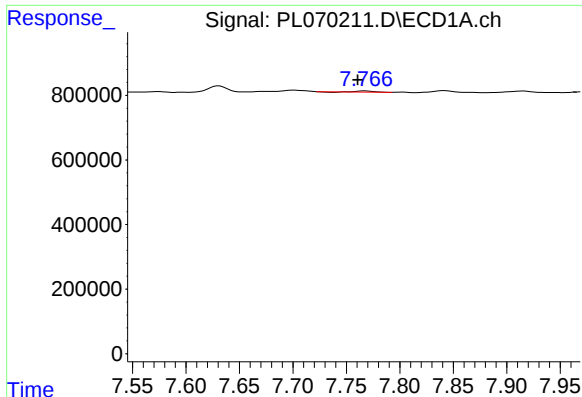
#12 4,4'-DDE

R.T.: 7.631 min
Delta R.T.: 0.000 min
Response: 246681
Conc: 0.39 ng/ml



#12 4,4'-DDE

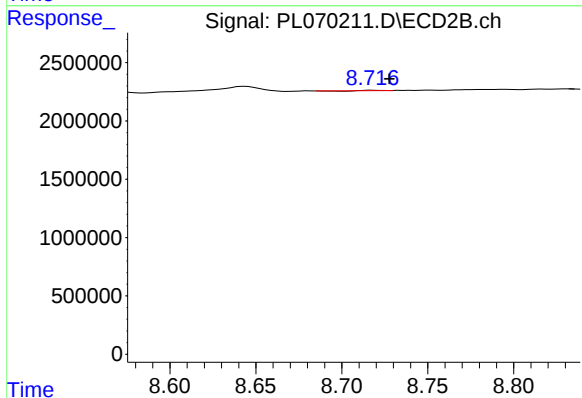
R.T.: 8.563 min
Delta R.T.: -0.008 min
Response: 553064
Conc: 0.36 ng/ml



#13 Dieldrin

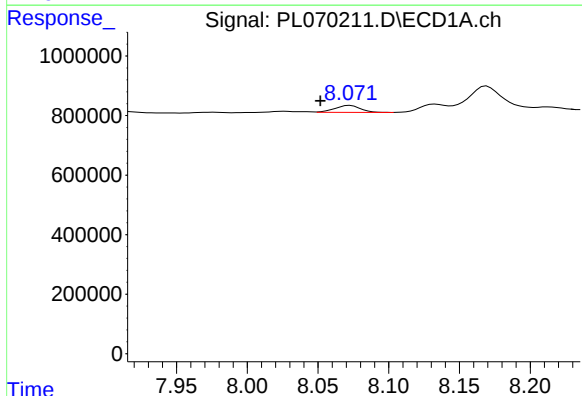
R.T.: 7.767 min
Delta R.T.: 0.007 min
Response: 32370
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



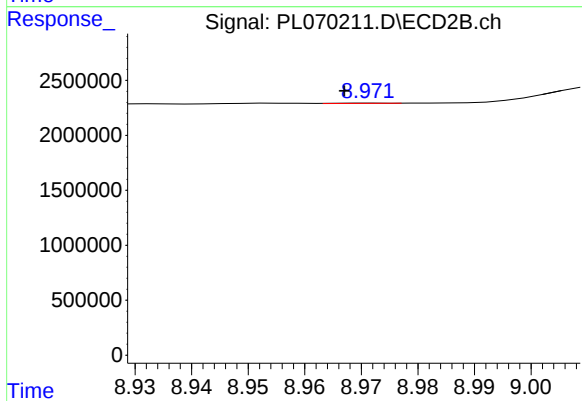
#13 Dieldrin

R.T.: 8.718 min
Delta R.T.: -0.010 min
Response: 984
Conc: 0.00 ng/ml



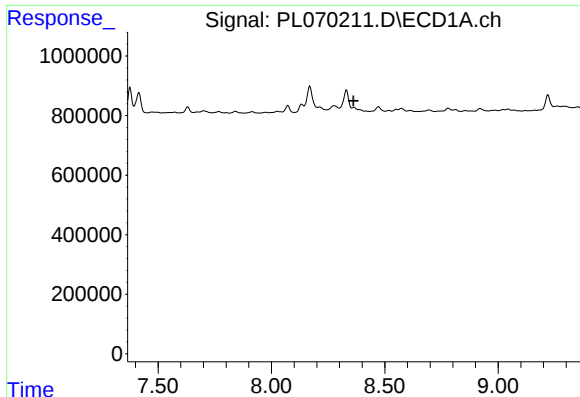
#14 Endrin

R.T.: 8.073 min
Delta R.T.: 0.021 min
Response: 295786
Conc: 0.47 ng/ml



#14 Endrin

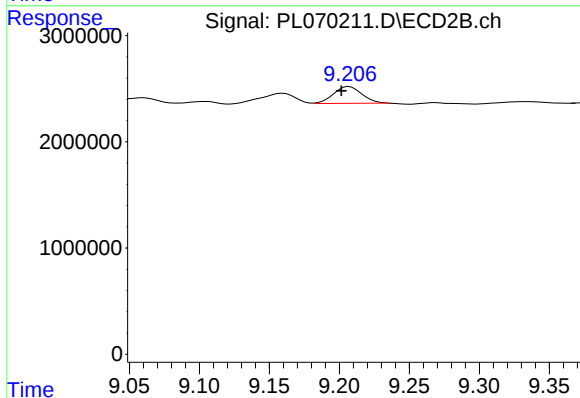
R.T.: 8.972 min
Delta R.T.: 0.005 min
Response: 14105
Conc: 0.01 ng/ml



#15 Endosulfan II

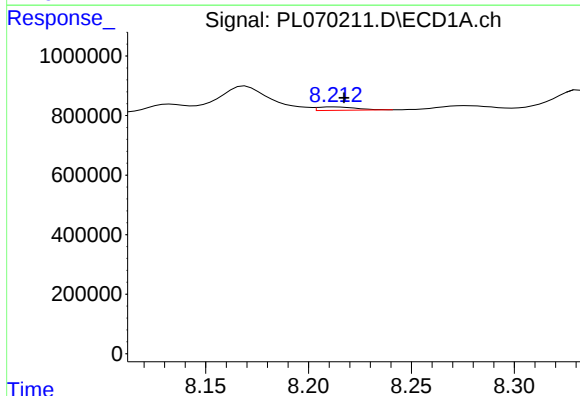
R.T.: 0.000 min
Exp R.T.: 8.362 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



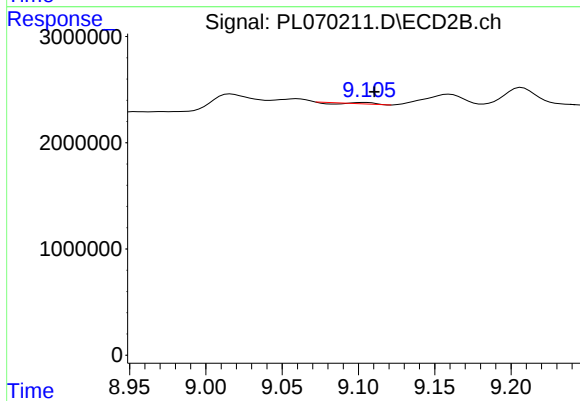
#15 Endosulfan II

R.T.: 9.207 min
Delta R.T.: 0.006 min
Response: 2209303
Conc: 1.85 ng/ml



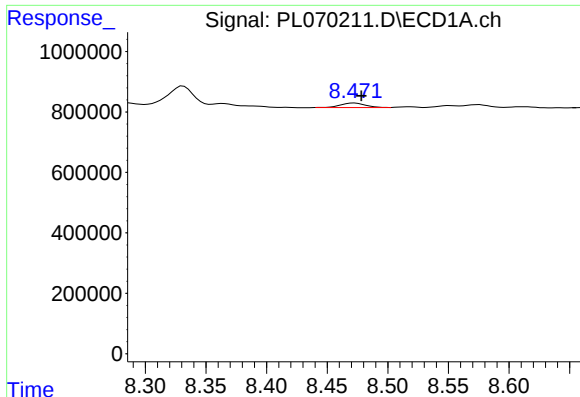
#16 4,4'-DDD

R.T.: 8.213 min
Delta R.T.: -0.004 min
Response: 149162
Conc: 0.27 ng/ml



#16 4,4'-DDD

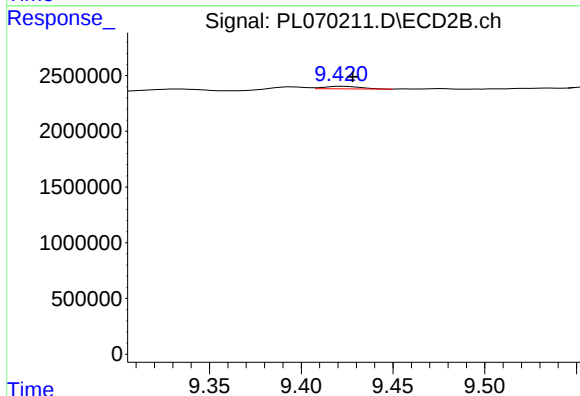
R.T.: 9.104 min
Delta R.T.: -0.006 min
Response: 57889
Conc: 0.05 ng/ml



#17 4,4'-DDT

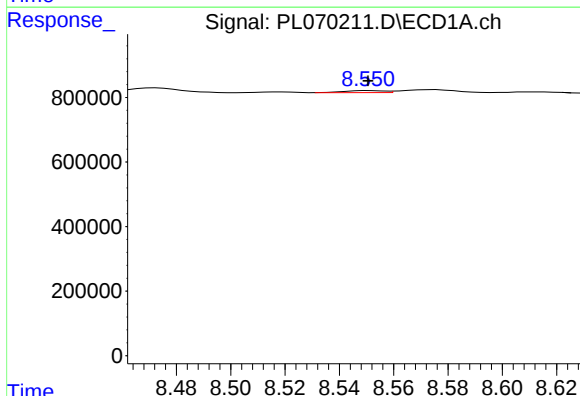
R.T.: 8.473 min
Delta R.T.: -0.006 min
Response: 213961
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



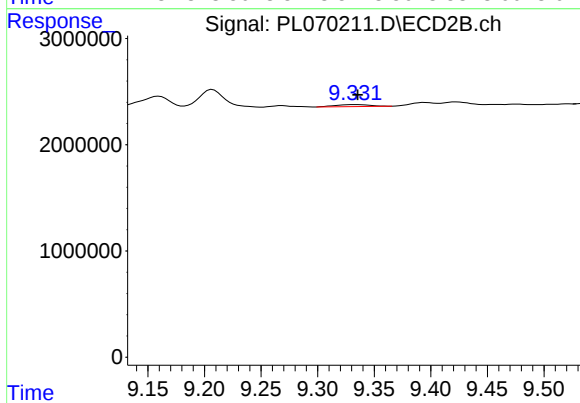
#17 4,4'-DDT

R.T.: 9.422 min
Delta R.T.: -0.006 min
Response: 312901
Conc: 0.24 ng/ml



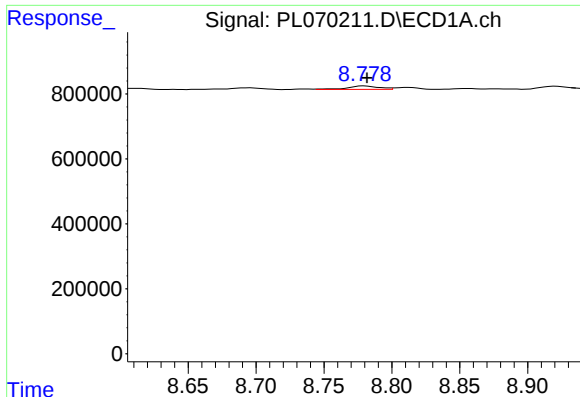
#18 Endrin aldehyde

R.T.: 8.551 min
Delta R.T.: 0.000 min
Response: 64839
Conc: 0.13 ng/ml



#18 Endrin aldehyde

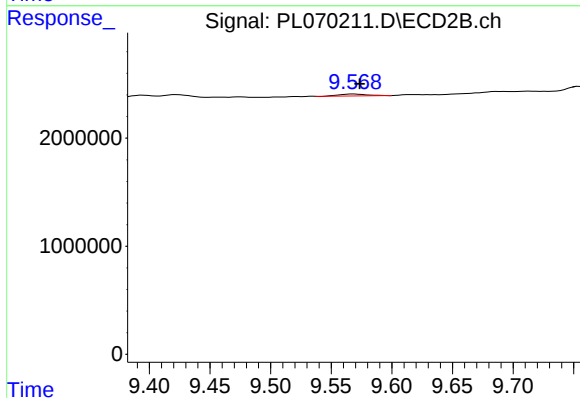
R.T.: 9.333 min
Delta R.T.: -0.003 min
Response: 383639
Conc: 0.40 ng/ml



#19 Endosulfan Sulfate

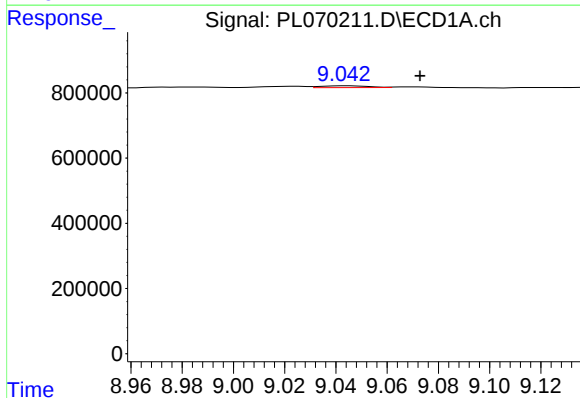
R.T.: 8.780 min
Delta R.T.: -0.002 min
Response: 175749
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



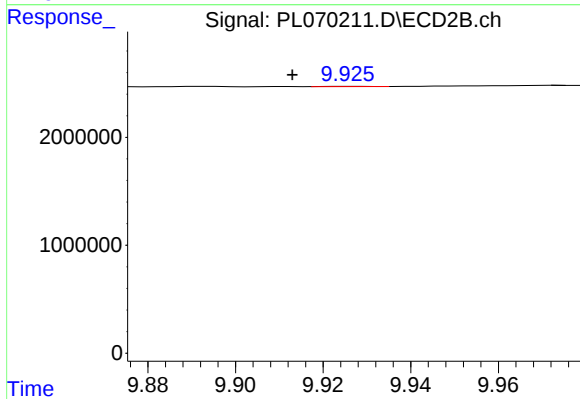
#19 Endosulfan Sulfate

R.T.: 9.569 min
Delta R.T.: -0.004 min
Response: 274991
Conc: 0.22 ng/ml



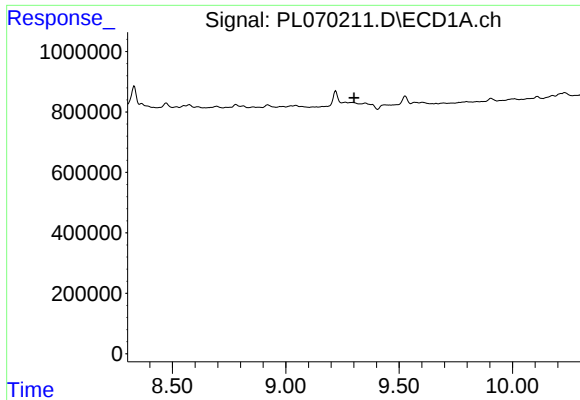
#20 Methoxychlor

R.T.: 9.044 min
Delta R.T.: -0.029 min
Response: 68936
Conc: 0.18 ng/ml



#20 Methoxychlor

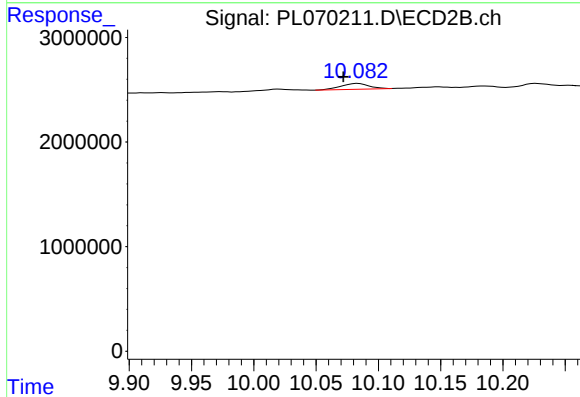
R.T.: 9.926 min
Delta R.T.: 0.013 min
Response: 13425
Conc: 0.02 ng/ml



#21 Endrin ketone

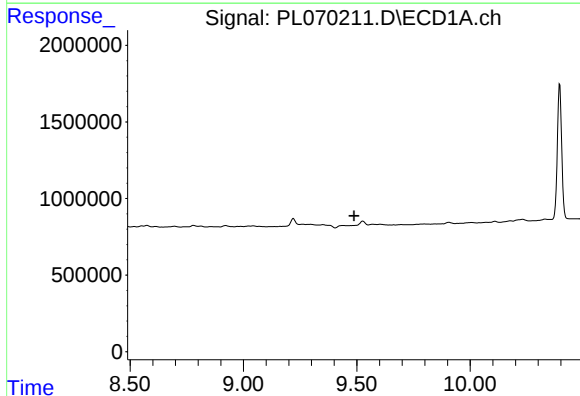
R.T.: 0.000 min
Exp R.T. : 9.301 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



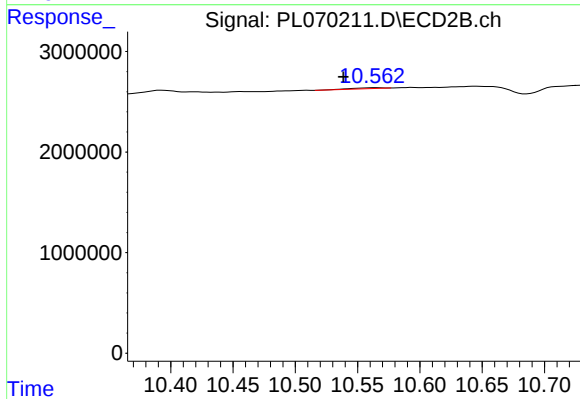
#21 Endrin ketone

R.T.: 10.084 min
Delta R.T.: 0.012 min
Response: 873809
Conc: 0.65 ng/ml



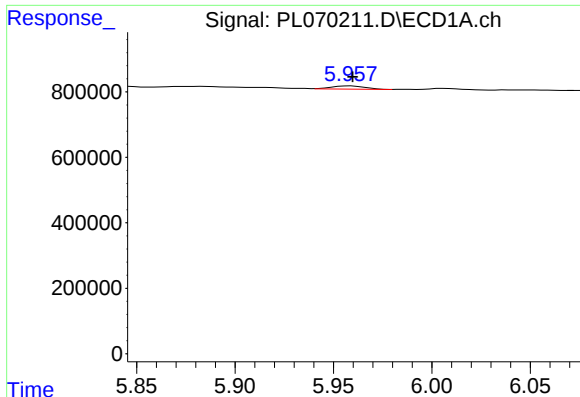
#22 Mirex

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



#22 Mirex

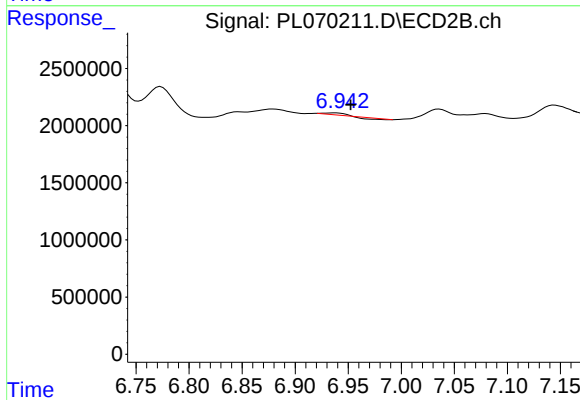
R.T.: 10.565 min
Delta R.T.: 0.026 min
Response: 153960
Conc: 0.16 ng/ml



#23 Chlordane-1

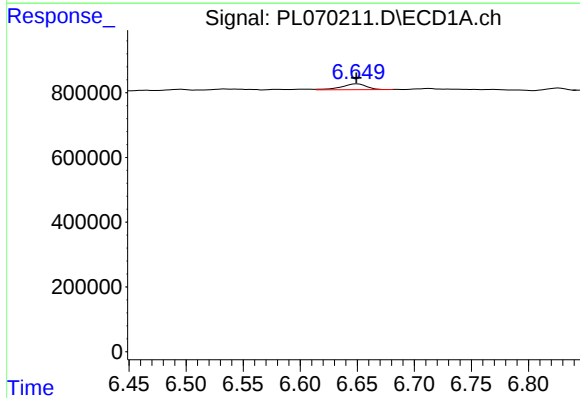
R.T.: 5.959 min
Delta R.T.: 0.000 min
Response: 114437
Conc: 6.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



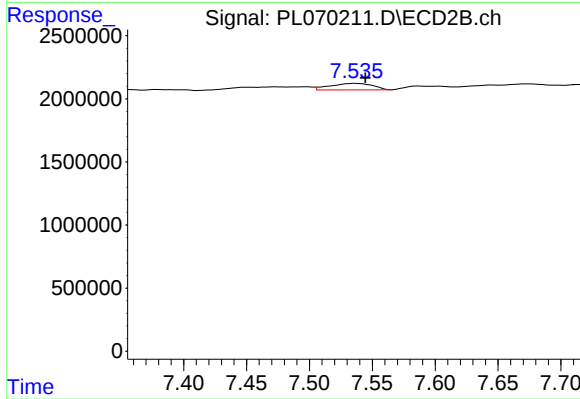
#23 Chlordane-1

R.T.: 6.938 min
Delta R.T.: -0.015 min
Response: 88408
Conc: 1.93 ng/ml



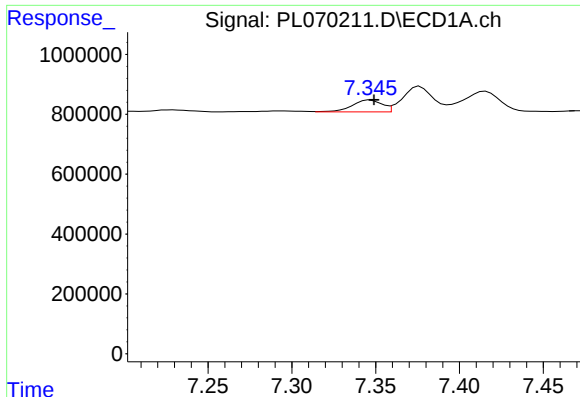
#24 Chlordane-2

R.T.: 6.650 min
Delta R.T.: 0.000 min
Response: 271132
Conc: 10.73 ng/ml



#24 Chlordane-2

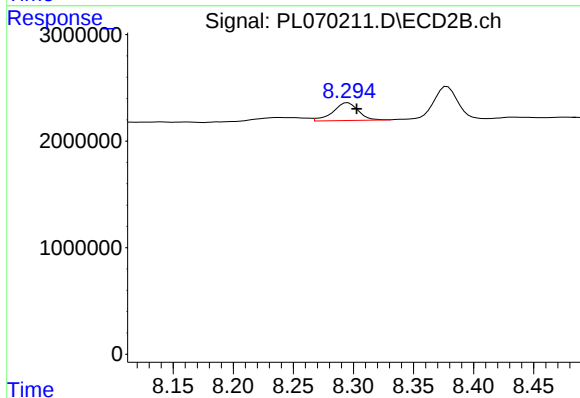
R.T.: 7.536 min
Delta R.T.: -0.008 min
Response: 1216407
Conc: 22.57 ng/ml



#25 Chlordane-3

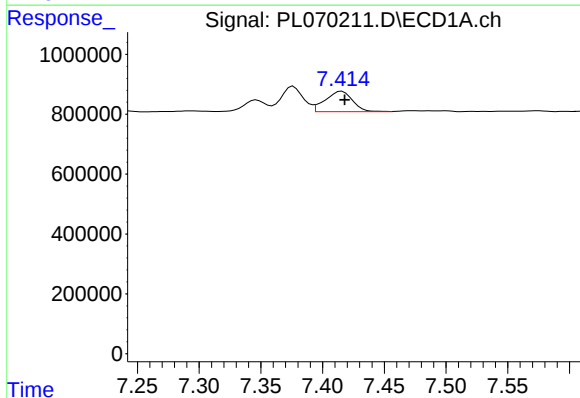
R.T.: 7.347 min
Delta R.T.: -0.003 min
Response: 491580
Conc: 7.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



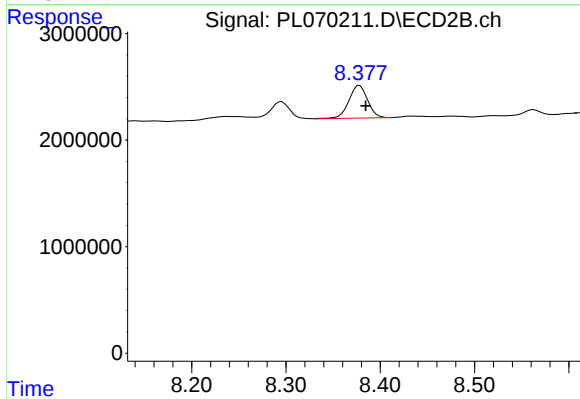
#25 Chlordane-3

R.T.: 8.295 min
Delta R.T.: -0.007 min
Response: 2464916
Conc: 11.64 ng/ml



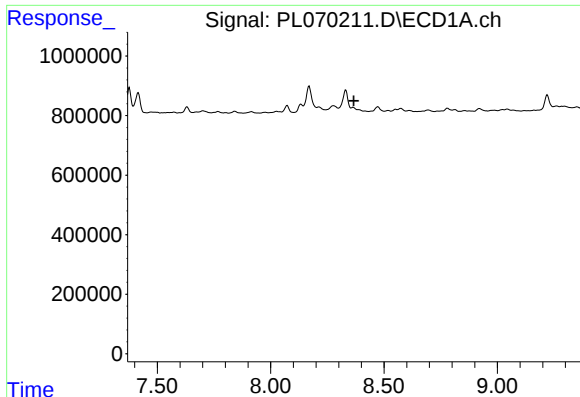
#26 Chlordane-4

R.T.: 7.416 min
Delta R.T.: -0.002 min
Response: 1056966
Conc: 14.46 ng/ml



#26 Chlordane-4

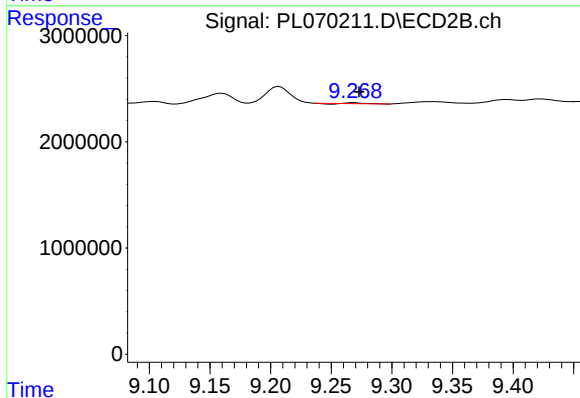
R.T.: 8.378 min
Delta R.T.: -0.007 min
Response: 4252681
Conc: 16.73 ng/ml



#27 Chlordane-5

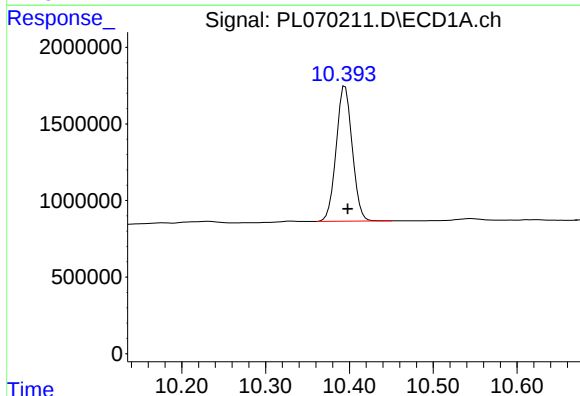
R.T.: 0.000 min
Exp R.T.: 8.367 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



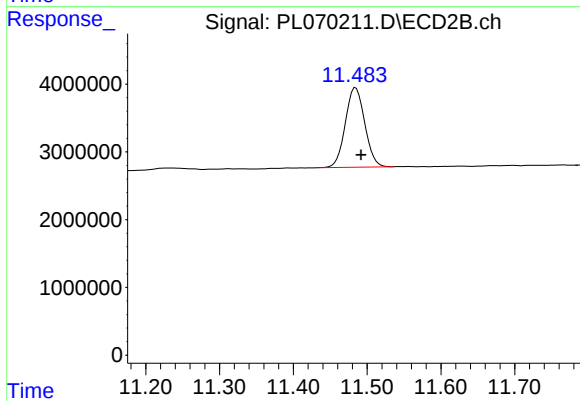
#27 Chlordane-5

R.T.: 9.269 min
Delta R.T.: -0.004 min
Response: 49739
Conc: 1.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.395 min
Delta R.T.: -0.003 min
Response: 11731495
Conc: 16.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.485 min
Delta R.T.: -0.007 min
Response: 21502940
Conc: 17.77 ng/ml