

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100421\
 Data File : PL070136.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2021 20:21
 Operator : AR\AJ
 Sample : M4043-03
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 02:03:43 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...	4.626	5.563	8346020	19993509	16.679	15.116
28)	SA Decachlor...	10.392	11.482	8601922	15811596	12.431	13.066
Target Compounds							
2)	A alpha-BHC	0.000	6.177f	0	750309	N.D.	0.384 #
3)	MA gamma-BHC...	5.766	0.000	175562	0	0.251	N.D. #
5)	MB Aldrin	6.488	7.540f	110146	443286	0.153	0.257 #
7)	B delta-BHC	0.000	7.083f	0	550319	N.D.	0.284 #
8)	B Heptachlo...	7.063	8.026	77883	96348	0.111	0.062 #
9)	A Endosulfan I	7.476	8.432	53441	105235	0.080	0.072
10)	B gamma-Chl...	7.342	8.295	689752	1146458	0.952	0.717
11)	B alpha-Chl...	7.412	8.378	668818	1265079	0.918	0.802
12)	B 4,4'-DDE	7.627	8.561	664504	1137082	1.044	0.734 #
13)	MA Dieldrin	7.763	8.720	290048	280723	0.422	0.184 #
14)	MA Endrin	8.069f	8.960	353909	229841	0.560	0.183 #
15)	B Endosulfa...	8.353	9.214	174598	338382	0.275	0.283
16)	A 4,4'-DDD	8.212	9.104	615790	1086887	1.098	0.920
17)	MA 4,4'-DDT	8.468	9.421	610694	-42334	0.998	N.D. #
18)	B Endrin al...	8.572f	9.338	99401	166588	0.201	0.173
19)	B Endosulfa...	8.778	0.000	150251	0	0.228	N.D. #
20)	A Methoxychlor	0.000	9.897f	0	33807	N.D.	0.052 #
21)	B Endrin ke...	9.329f	0.000	52712	0	0.069	N.D. #
22)	Mirex	9.487	10.553	66262	186423	0.100	0.189 #
23)	Chlordane-1	5.953	6.943	160905	-61492	8.772	N.D. #
24)	Chlordane-2	6.644	7.540	172082	443286	6.812	8.226
25)	Chlordane-3	7.342	8.295	689752	1146458	10.082	5.413 #
26)	Chlordane-4	7.412	8.378	668818	1265079	9.152	4.978 #
27)	Chlordane-5	8.353	9.293f	174598	-173264	8.779	N.D. #

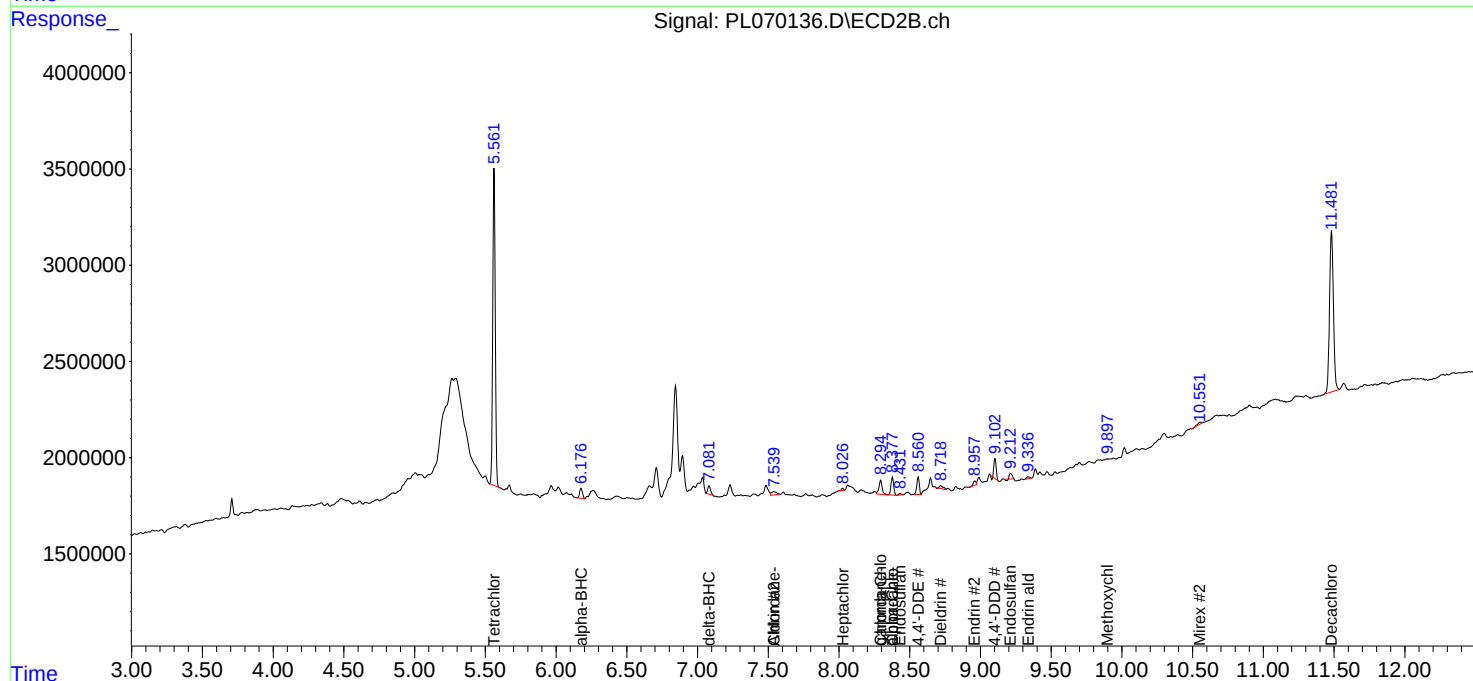
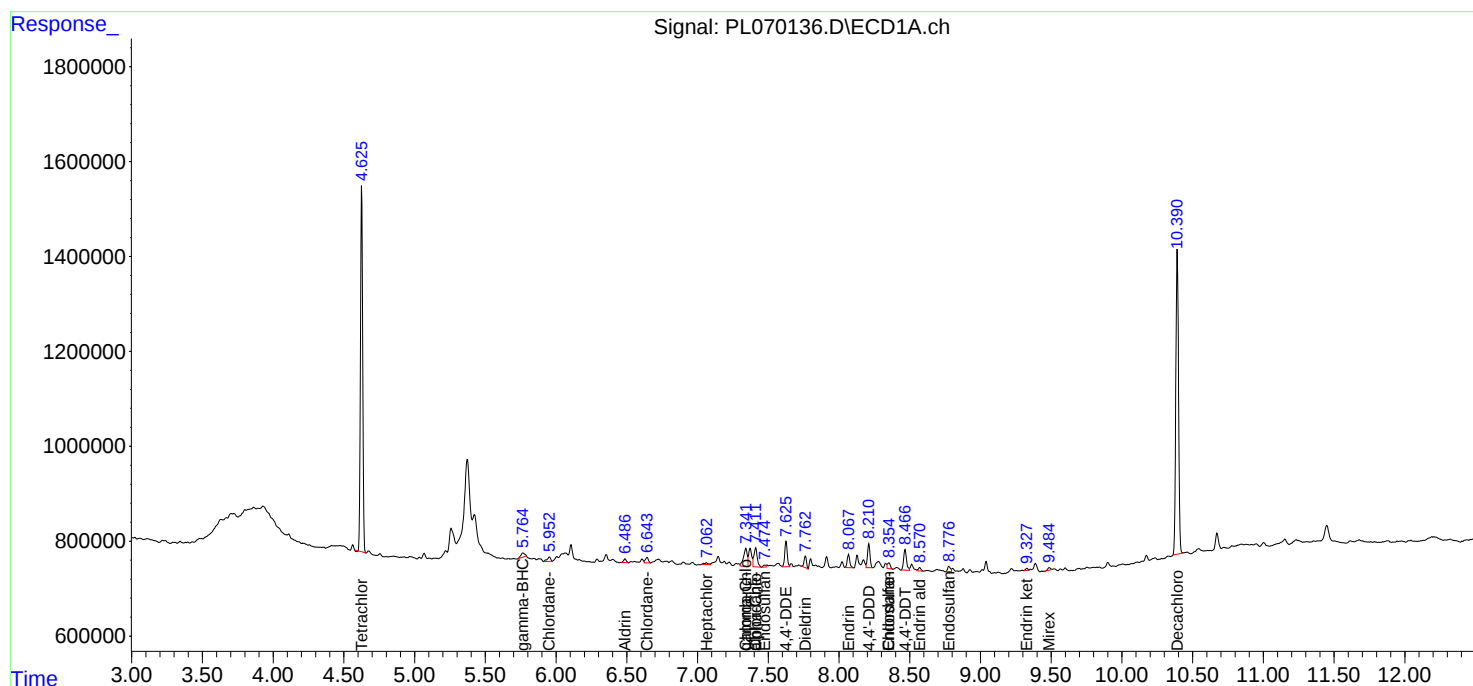
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

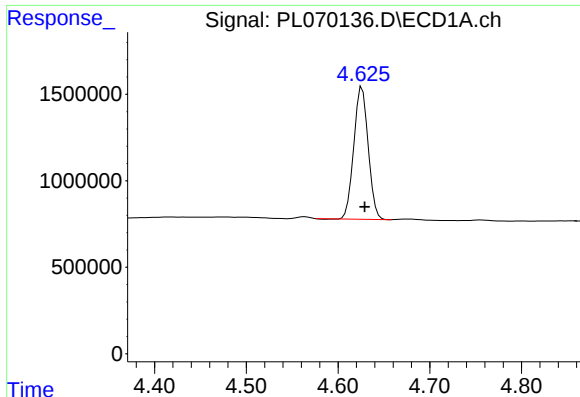
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100421\
Data File : PL070136.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Oct 2021 20:21
Operator : AR\AJ
Sample : M4043-03
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ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Oct 05 02:03:43 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
Quant Title : GC Extractables
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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

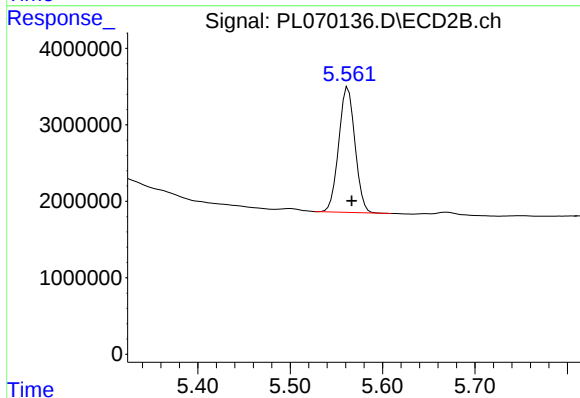




#1 Tetrachloro-m-xylene

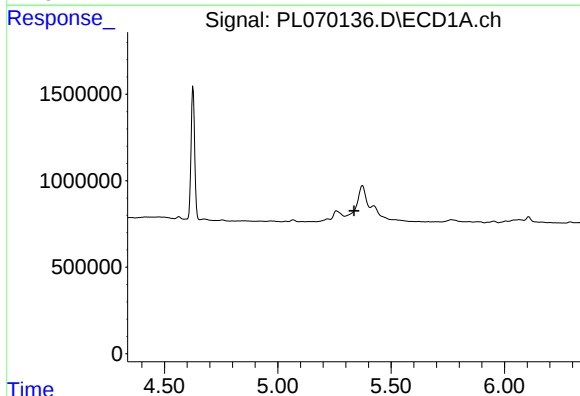
R.T.: 4.626 min
Delta R.T.: -0.003 min
Response: 8346020
Conc: 16.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



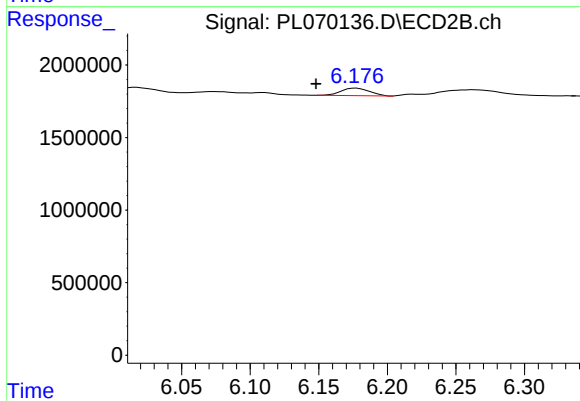
#1 Tetrachloro-m-xylene

R.T.: 5.563 min
Delta R.T.: -0.004 min
Response: 19993509
Conc: 15.12 ng/ml



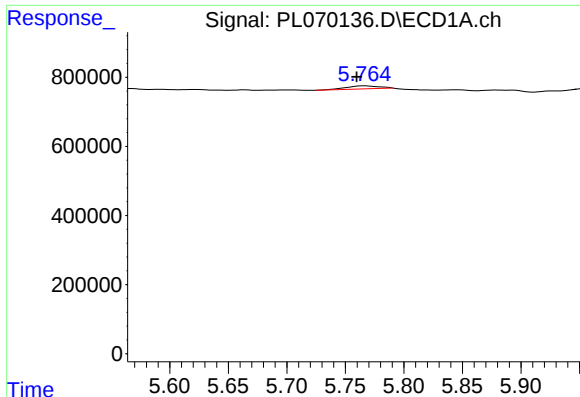
#2 alpha-BHC

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



#2 alpha-BHC

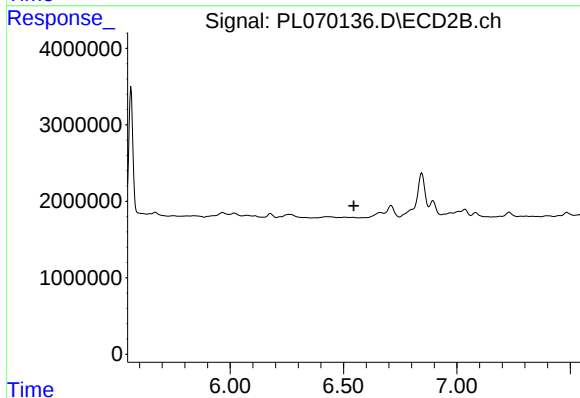
R.T.: 6.177 min
Delta R.T.: 0.029 min
Response: 750309
Conc: 0.38 ng/ml



#3 gamma-BHC (Lindane)

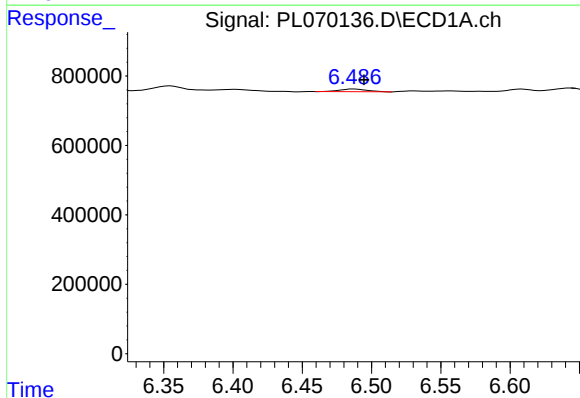
R.T.: 5.766 min
Delta R.T.: 0.006 min
Response: 175562
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



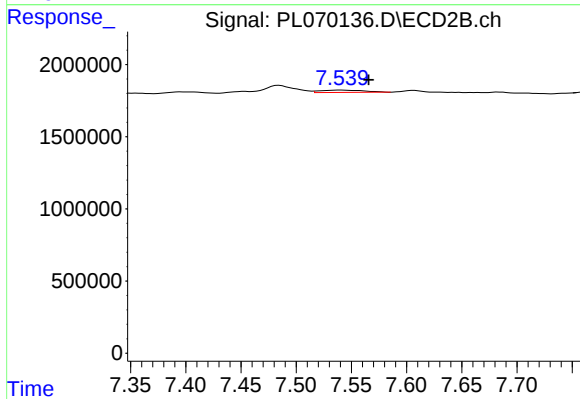
#3 gamma-BHC (Lindane)

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



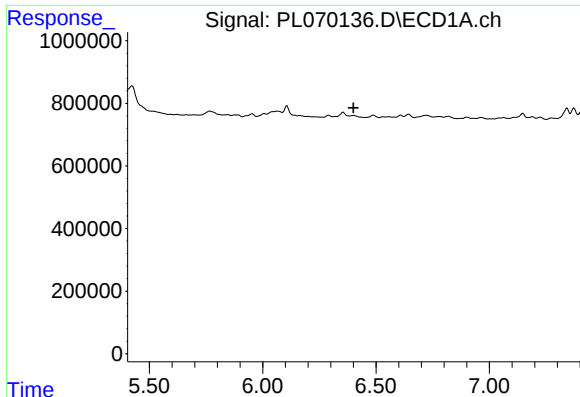
#5 Aldrin

R.T.: 6.488 min
Delta R.T.: -0.007 min
Response: 110146
Conc: 0.15 ng/ml



#5 Aldrin

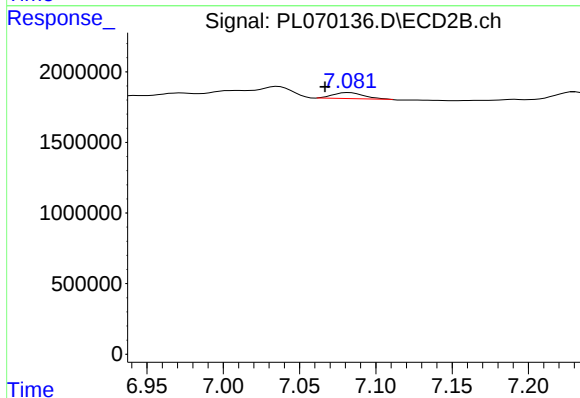
R.T.: 7.540 min
Delta R.T.: -0.026 min
Response: 443286
Conc: 0.26 ng/ml



#7 delta-BHC

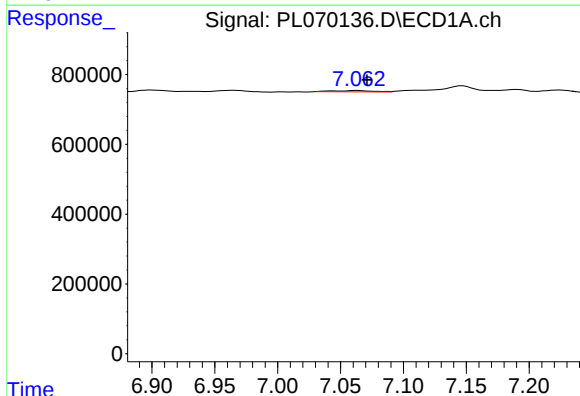
R.T.: 0.000 min
Exp R.T.: 6.401 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



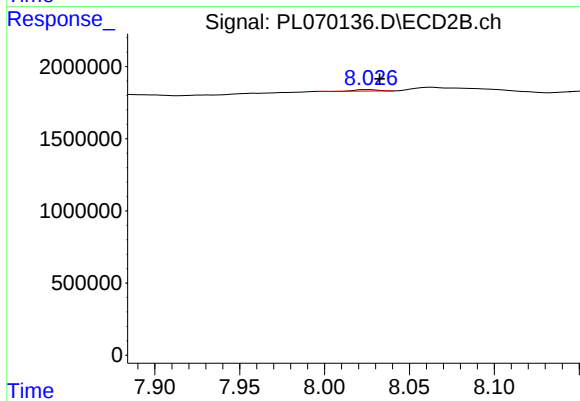
#7 delta-BHC

R.T.: 7.083 min
Delta R.T.: 0.016 min
Response: 550319
Conc: 0.28 ng/ml



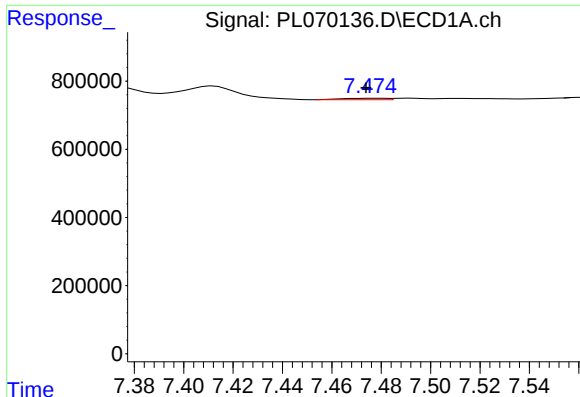
#8 Heptachlor epoxide

R.T.: 7.063 min
Delta R.T.: -0.008 min
Response: 77883
Conc: 0.11 ng/ml



#8 Heptachlor epoxide

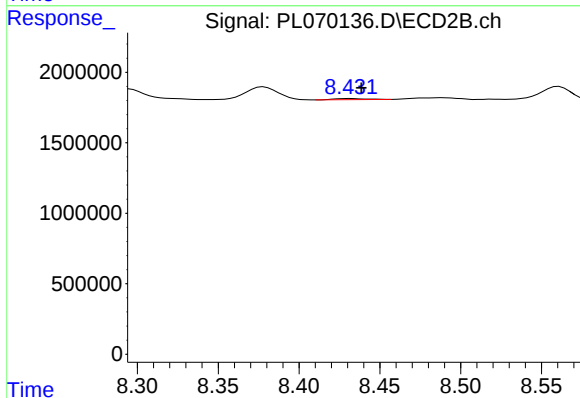
R.T.: 8.026 min
Delta R.T.: -0.006 min
Response: 96348
Conc: 0.06 ng/ml



#9 Endosulfan I

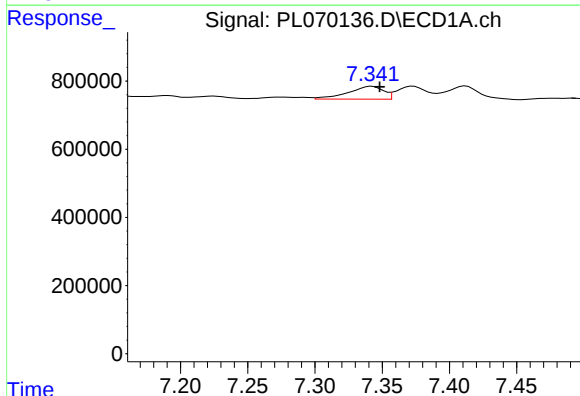
R.T.: 7.476 min
Delta R.T.: 0.002 min
Response: 53441
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



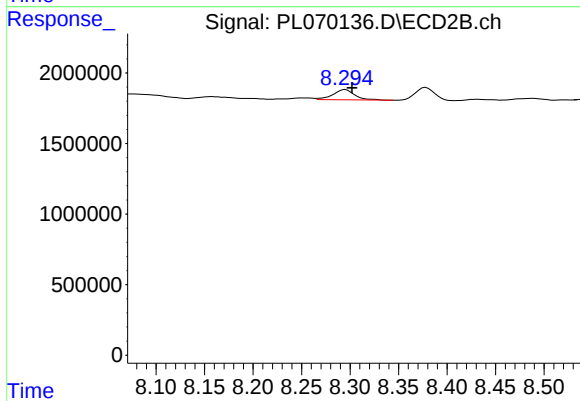
#9 Endosulfan I

R.T.: 8.432 min
Delta R.T.: -0.007 min
Response: 105235
Conc: 0.07 ng/ml



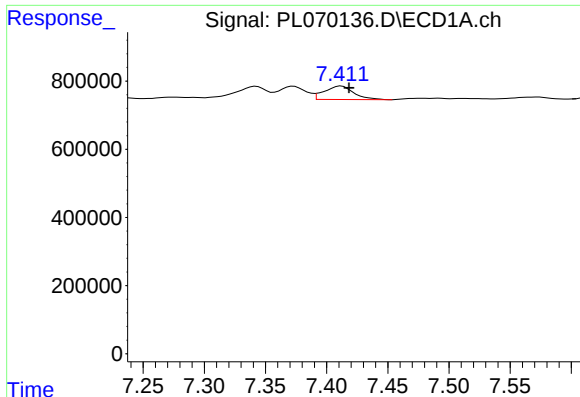
#10 gamma-Chlordane

R.T.: 7.342 min
Delta R.T.: -0.006 min
Response: 689752
Conc: 0.95 ng/ml



#10 gamma-Chlordane

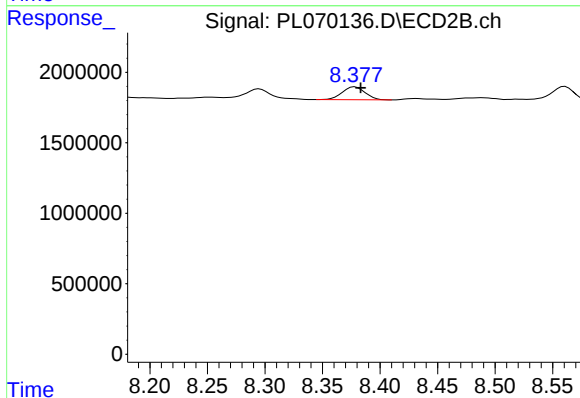
R.T.: 8.295 min
Delta R.T.: -0.007 min
Response: 1146458
Conc: 0.72 ng/ml



#11 alpha-Chlordane

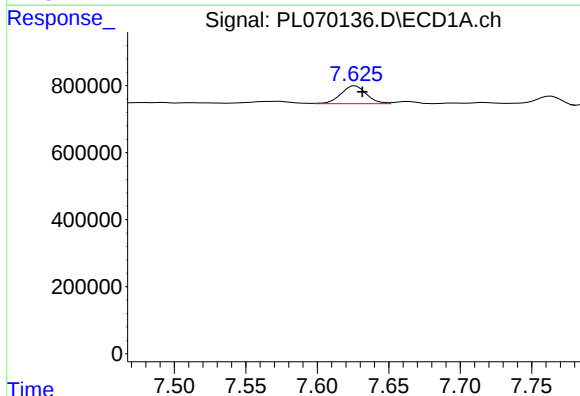
R.T.: 7.412 min
Delta R.T.: -0.006 min
Response: 668818
Conc: 0.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



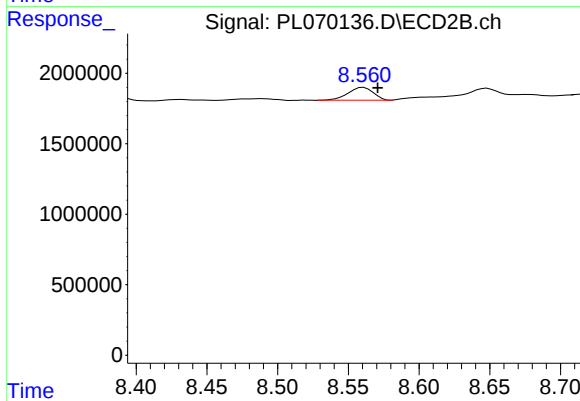
#11 alpha-Chlordane

R.T.: 8.378 min
Delta R.T.: -0.005 min
Response: 1265079
Conc: 0.80 ng/ml



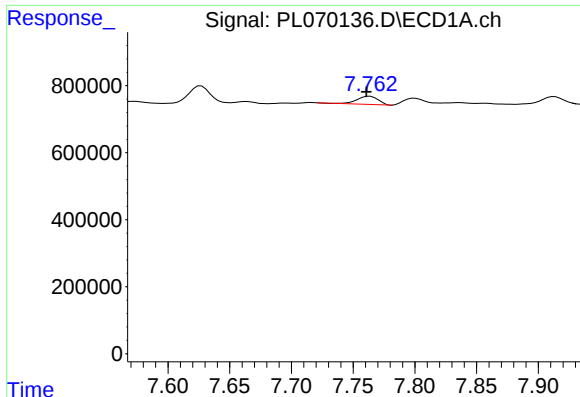
#12 4,4'-DDE

R.T.: 7.627 min
Delta R.T.: -0.005 min
Response: 664504
Conc: 1.04 ng/ml



#12 4,4'-DDE

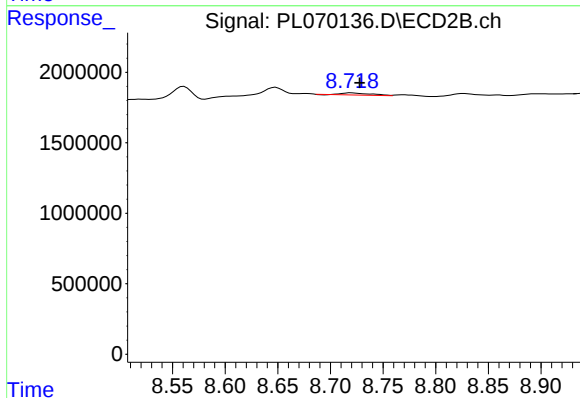
R.T.: 8.561 min
Delta R.T.: -0.010 min
Response: 1137082
Conc: 0.73 ng/ml



#13 Dieldrin

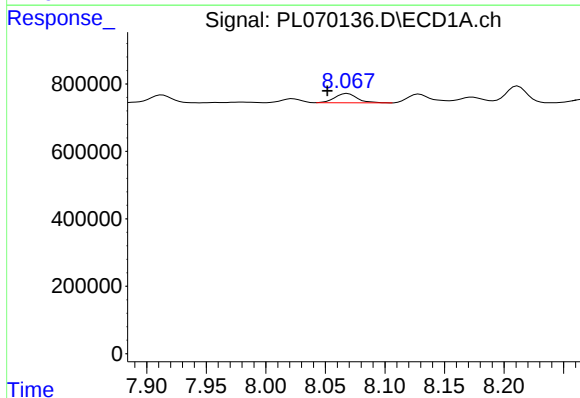
R.T.: 7.763 min
Delta R.T.: 0.003 min
Response: 290048
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



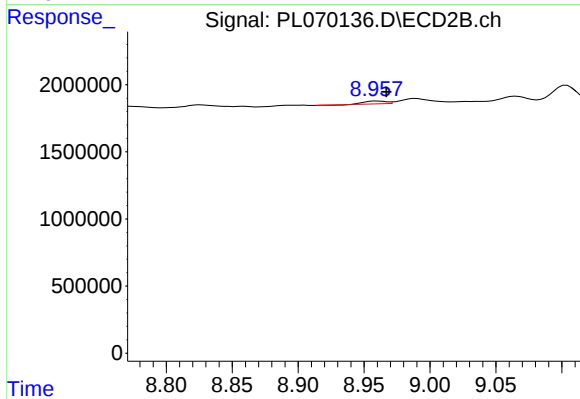
#13 Dieldrin

R.T.: 8.720 min
Delta R.T.: -0.008 min
Response: 280723
Conc: 0.18 ng/ml



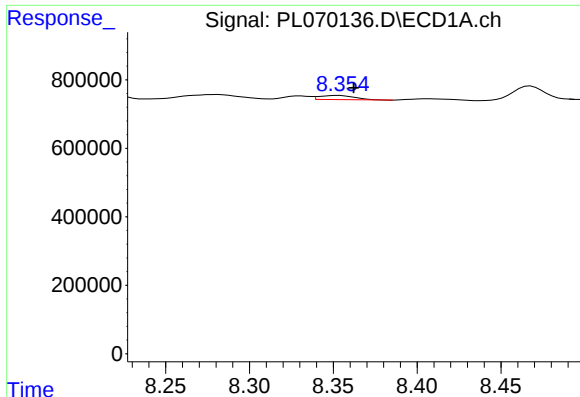
#14 Endrin

R.T.: 8.069 min
Delta R.T.: 0.017 min
Response: 353909
Conc: 0.56 ng/ml



#14 Endrin

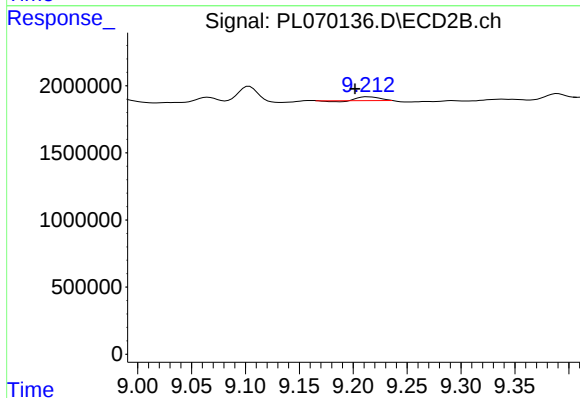
R.T.: 8.960 min
Delta R.T.: -0.007 min
Response: 229841
Conc: 0.18 ng/ml



#15 Endosulfan II

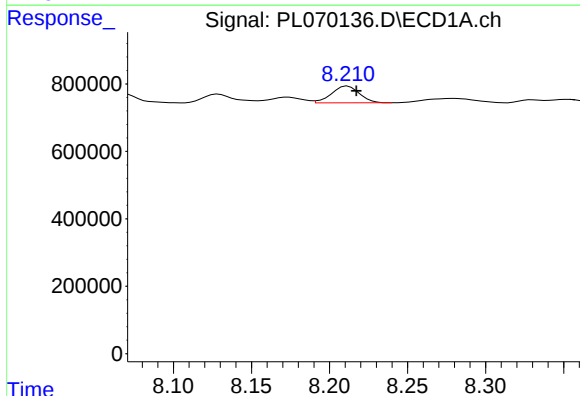
R.T.: 8.353 min
Delta R.T.: -0.009 min
Response: 174598
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



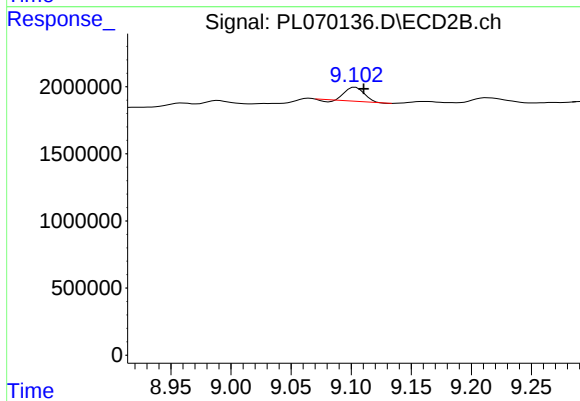
#15 Endosulfan II

R.T.: 9.214 min
Delta R.T.: 0.012 min
Response: 338382
Conc: 0.28 ng/ml



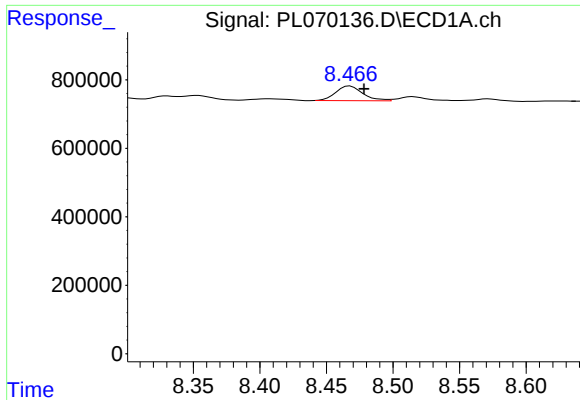
#16 4,4'-DDD

R.T.: 8.212 min
Delta R.T.: -0.005 min
Response: 615790
Conc: 1.10 ng/ml



#16 4,4'-DDD

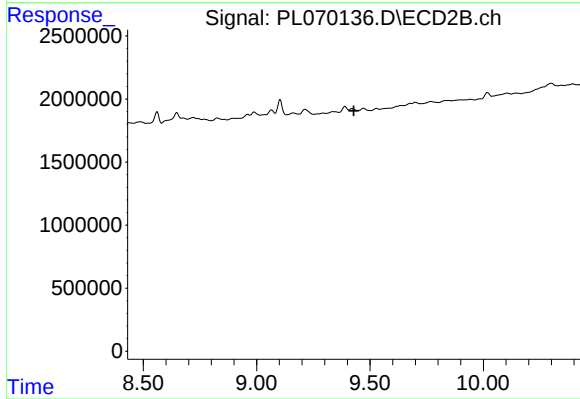
R.T.: 9.104 min
Delta R.T.: -0.007 min
Response: 1086887
Conc: 0.92 ng/ml



#17 4,4'-DDT

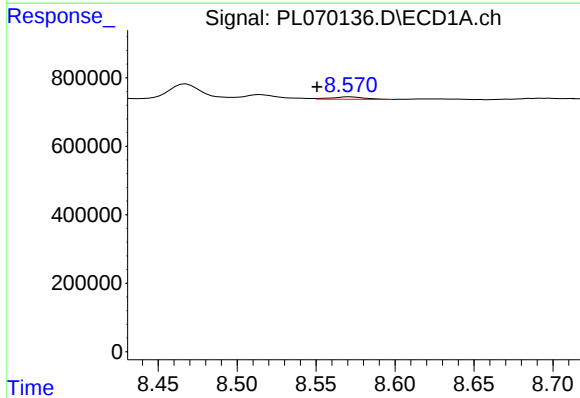
R.T.: 8.468 min
Delta R.T.: -0.011 min
Response: 610694
Conc: 1.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



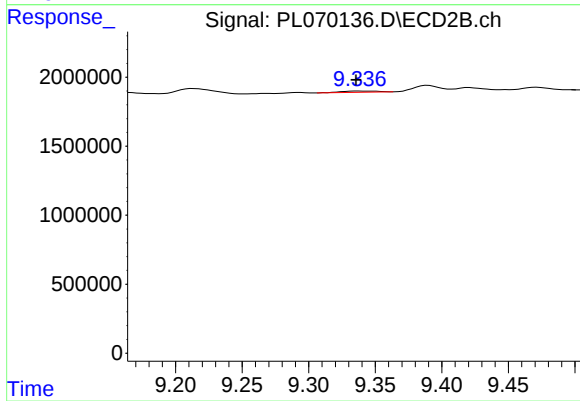
#17 4,4'-DDT

R.T.: 9.421 min
Delta R.T.: -0.007 min
Response: -42334
Conc: N.D.



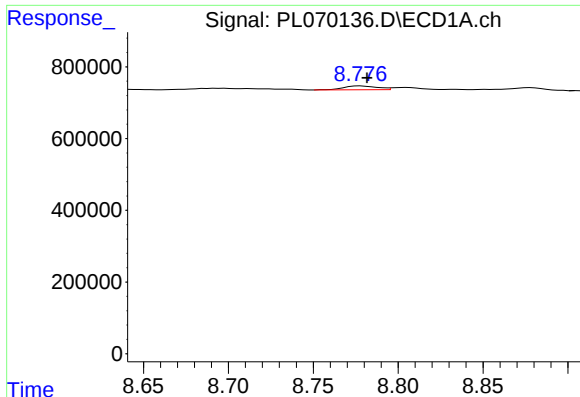
#18 Endrin aldehyde

R.T.: 8.572 min
Delta R.T.: 0.021 min
Response: 99401
Conc: 0.20 ng/ml



#18 Endrin aldehyde

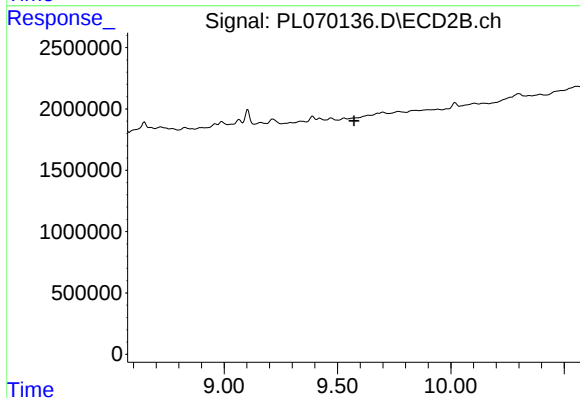
R.T.: 9.338 min
Delta R.T.: 0.002 min
Response: 166588
Conc: 0.17 ng/ml



#19 Endosulfan Sulfate

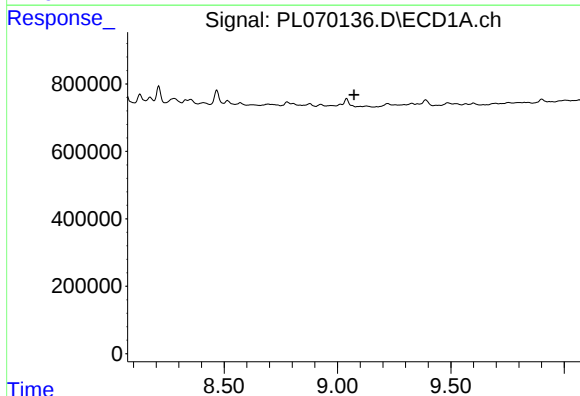
R.T.: 8.778 min
Delta R.T.: -0.004 min
Response: 150251
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



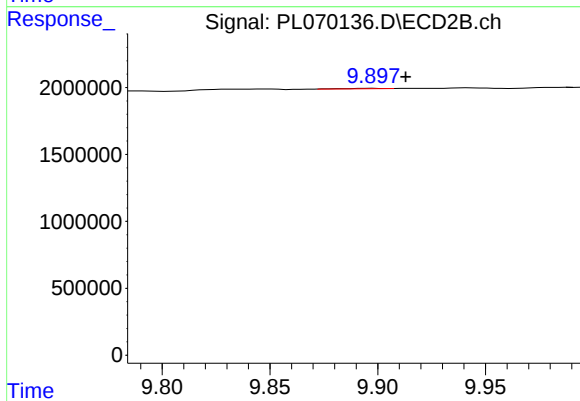
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 9.573 min
Response: 0
Conc: N.D.



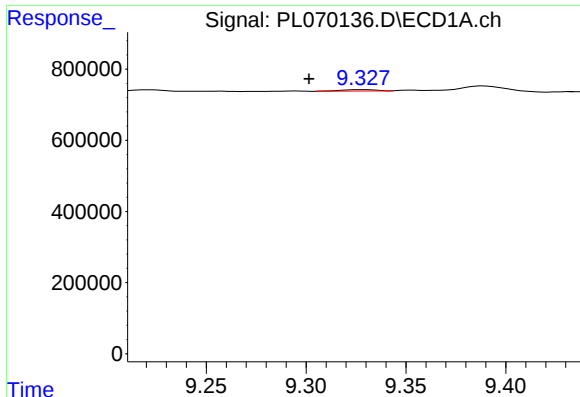
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 9.073 min
Response: 0
Conc: N.D.



#20 Methoxychlor

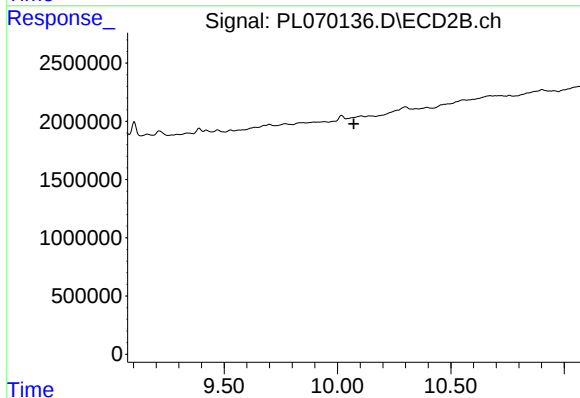
R.T.: 9.897 min
Delta R.T.: -0.016 min
Response: 33807
Conc: 0.05 ng/ml



#21 Endrin ketone

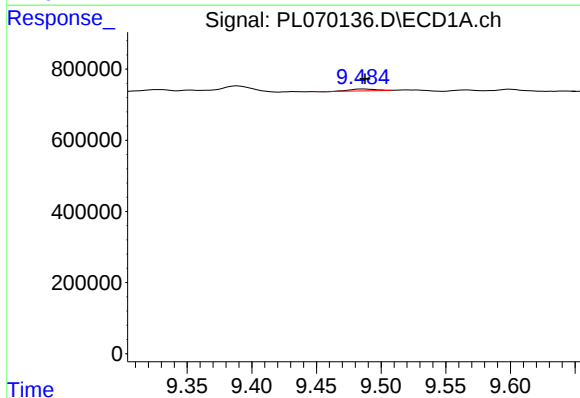
R.T.: 9.329 min
Delta R.T.: 0.028 min
Response: 52712
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



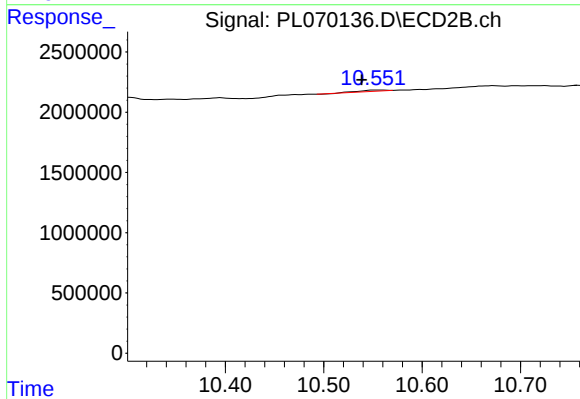
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 10.072 min
Response: 0
Conc: N.D.



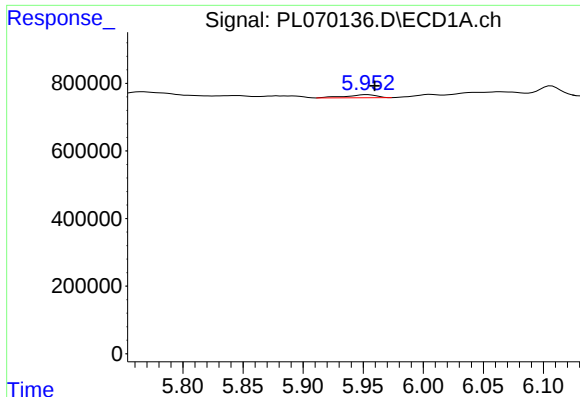
#22 Mirex

R.T.: 9.487 min
Delta R.T.: -0.001 min
Response: 66262
Conc: 0.10 ng/ml



#22 Mirex

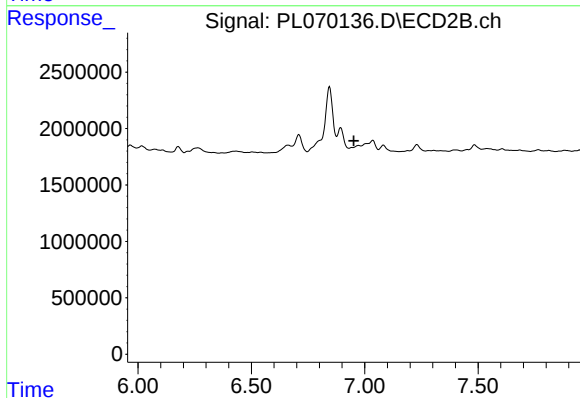
R.T.: 10.553 min
Delta R.T.: 0.015 min
Response: 186423
Conc: 0.19 ng/ml



#23 Chlordane-1

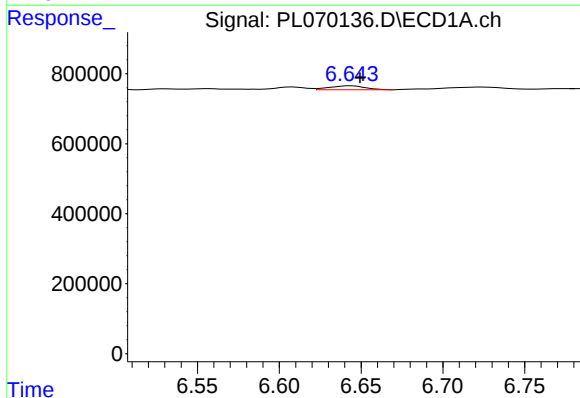
R.T.: 5.953 min
Delta R.T.: -0.006 min
Response: 160905
Conc: 8.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



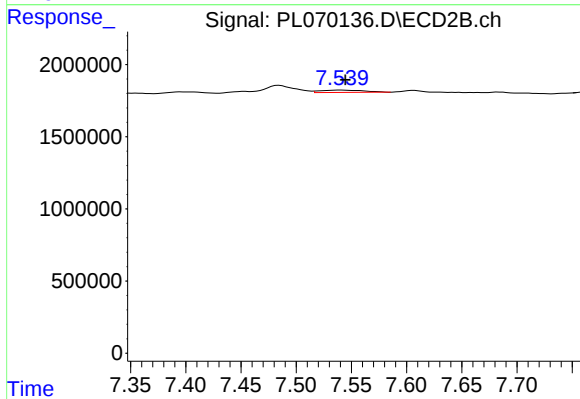
#23 Chlordane-1

R.T.: 6.943 min
Delta R.T.: -0.009 min
Response: -61492
Conc: N.D.



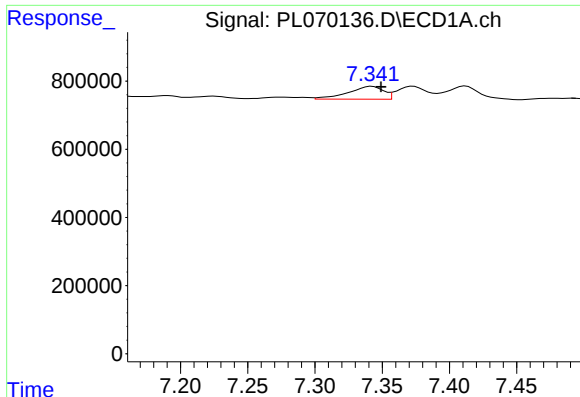
#24 Chlordane-2

R.T.: 6.644 min
Delta R.T.: -0.005 min
Response: 172082
Conc: 6.81 ng/ml



#24 Chlordane-2

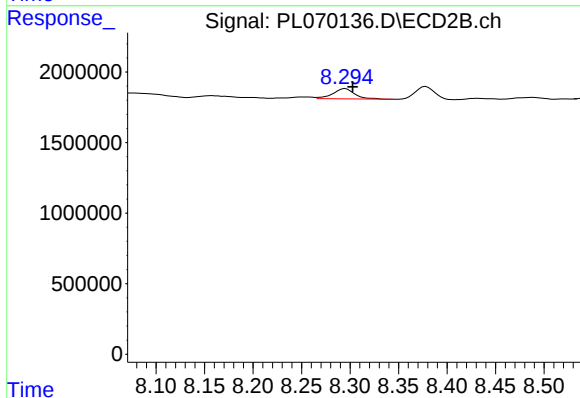
R.T.: 7.540 min
Delta R.T.: -0.005 min
Response: 443286
Conc: 8.23 ng/ml



#25 Chlordane-3

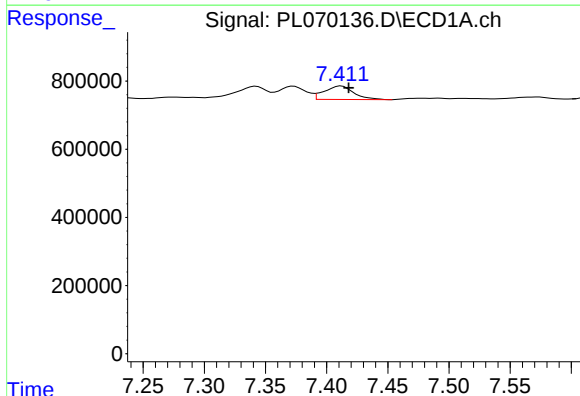
R.T.: 7.342 min
Delta R.T.: -0.007 min
Response: 689752
Conc: 10.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



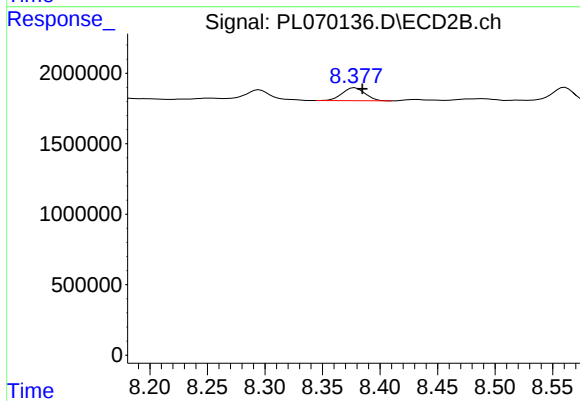
#25 Chlordane-3

R.T.: 8.295 min
Delta R.T.: -0.007 min
Response: 1146458
Conc: 5.41 ng/ml



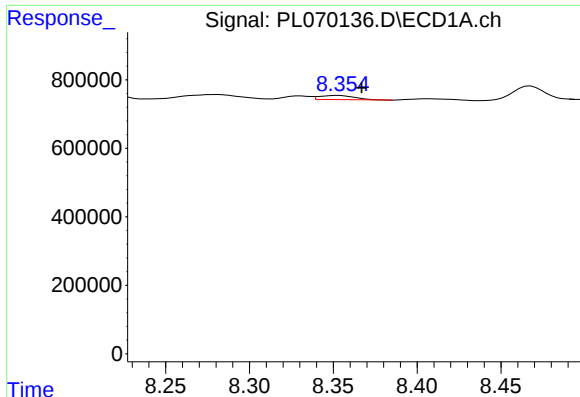
#26 Chlordane-4

R.T.: 7.412 min
Delta R.T.: -0.006 min
Response: 668818
Conc: 9.15 ng/ml



#26 Chlordane-4

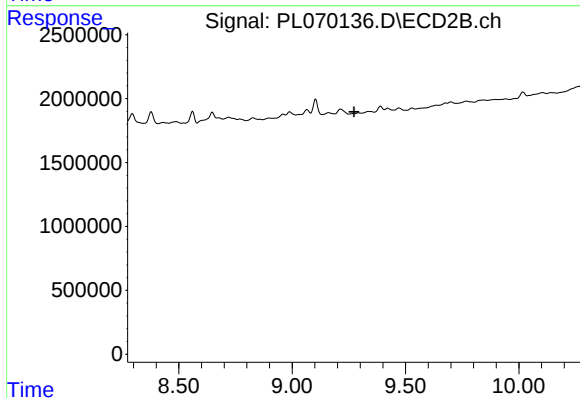
R.T.: 8.378 min
Delta R.T.: -0.007 min
Response: 1265079
Conc: 4.98 ng/ml



#27 Chlordane-5

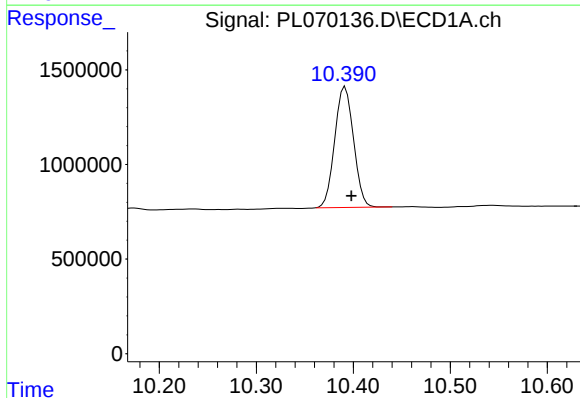
R.T.: 8.353 min
Delta R.T.: -0.014 min
Response: 174598
Conc: 8.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



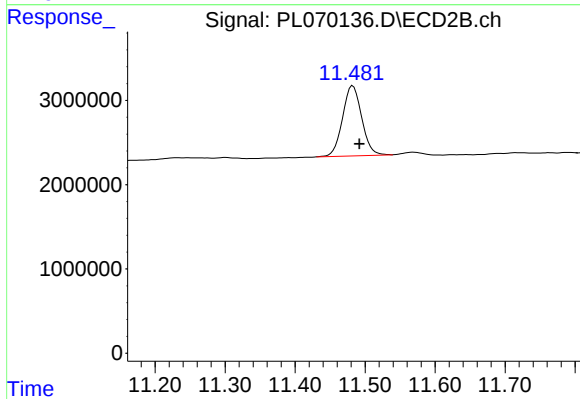
#27 Chlordane-5

R.T.: 9.293 min
Delta R.T.: 0.020 min
Response: -173264
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.392 min
Delta R.T.: -0.006 min
Response: 8601922
Conc: 12.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.482 min
Delta R.T.: -0.009 min
Response: 15811596
Conc: 13.07 ng/ml