

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100621\
 Data File : PL070169.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Oct 2021 13:02
 Operator : AR\AJ
 Sample : M4072-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 06 21:52:06 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	5.565	10206079	23118598	20.396	17.479
28)	SA Decachlor...	10.395	11.487	10848600	16363135	15.678	13.521
Target Compounds							
2)	A alpha-BHC	5.356f	6.119f	24262	3766822	0.033	1.926 #
3)	MA gamma-BHC...	5.753	6.531	323088	833325	0.463	0.455
4)	MA Heptachlor	6.167	7.192	-43757	149585	N.D.	0.080
5)	MB Aldrin	6.492	7.538f	627478	42592444	0.869	24.719 #
7)	B delta-BHC	0.000	7.084f	0	56115	N.D.	0.029 #
8)	B Heptachlo...	7.069	8.031	2351917	11266796	3.354	7.270 #
9)	A Endosulfan I	7.463	8.422f	8657262	6950771	12.954	4.724 #
10)	B gamma-Chl...	7.346	8.300	9798097	20499991	13.529	12.817
11)	B alpha-Chl...	7.416	8.381	17106645	37421370	23.488	23.727
12)	B 4,4'-DDE	7.624	8.553f	564192	4250215	0.886	2.744 #
13)	MA Dieldrin	7.763	8.721	861606	586416	1.254	0.384 #
14)	MA Endrin	8.060	0.000	236618	0	0.374	N.D. #
15)	B Endosulfa...	8.365	9.199	6159008	139008	9.709	0.116 #
17)	MA 4,4'-DDT	8.473	9.423	679926	506516	1.112	0.388 #
18)	B Endrin al...	8.576f	9.343	145193	527311	0.293	0.547 #
19)	B Endosulfa...	8.779	9.563	166989	685303	0.253	0.560 #
20)	A Methoxychlor	9.094f	9.902	717942	437808	1.923	0.677 #
21)	B Endrin ke...	0.000	10.090f	0	368513	N.D.	0.275 #
22)	Mirex	9.483	10.513f	-25525	103847	N.D.	0.105
23)	Chlordane-1	5.957	6.952	338869	961274	18.474	20.940
24)	Chlordane-2	6.651	7.538	21484920	42592444	850.484	790.413
25)	Chlordane-3	7.346	8.300	9798097	20499991	143.213	96.797 #
26)	Chlordane-4	7.416	8.381	17106645	37421370	234.074	147.237 #
27)	Chlordane-5	8.365	9.270	6159008	10277168	309.684	236.671

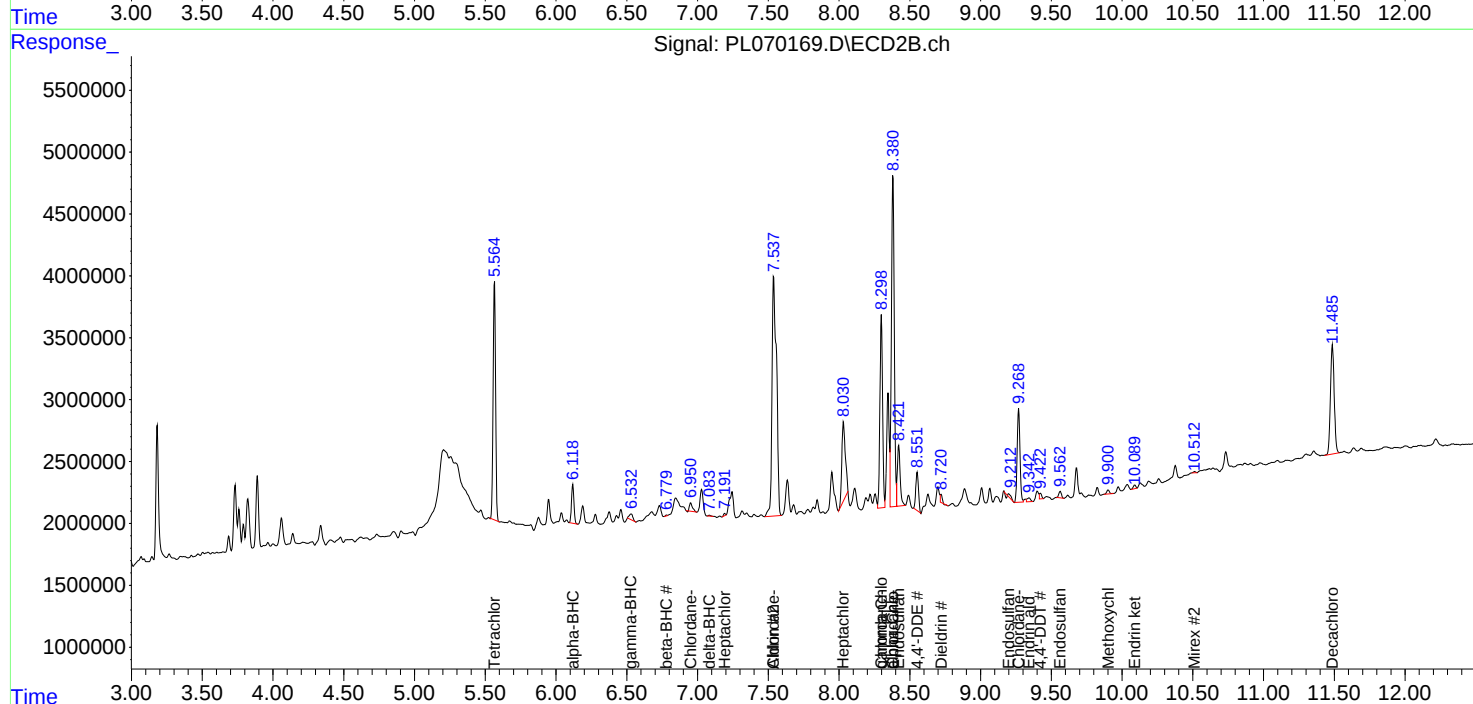
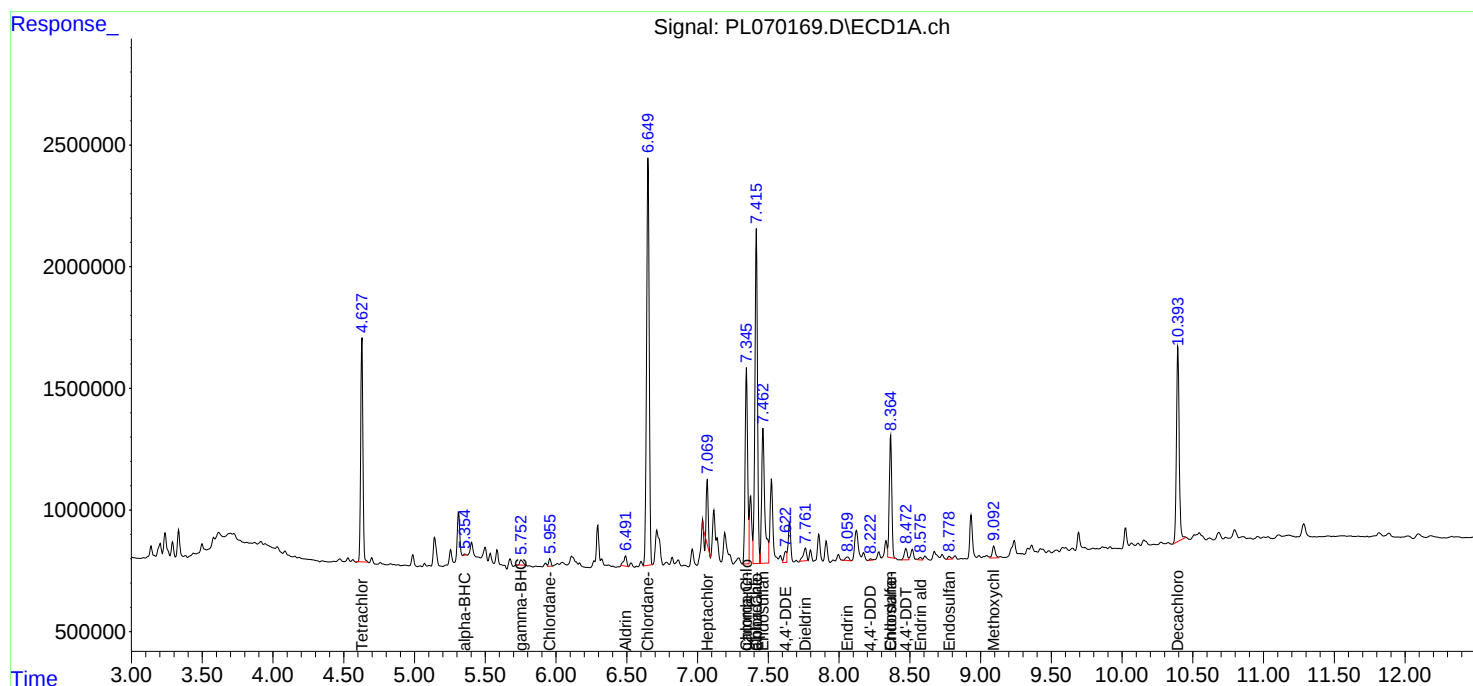
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

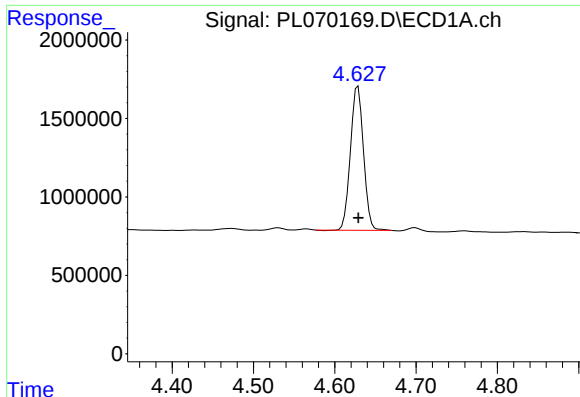
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100621\
Data File : PL070169.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Oct 2021 13:02
Operator : AR\AJ
Sample : M4072-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 06 21:52:06 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

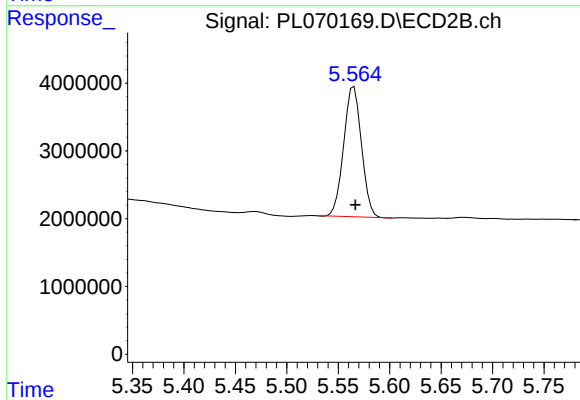




#1 Tetrachloro-m-xylene

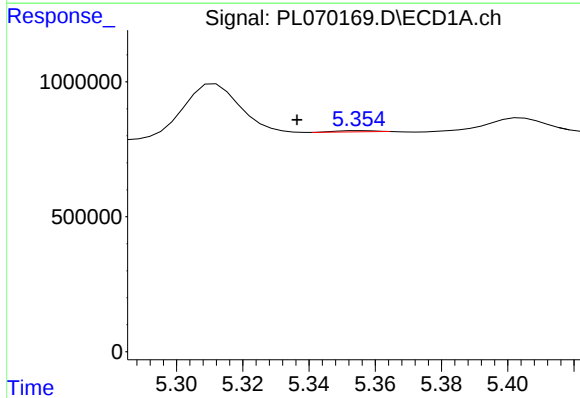
R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 10206079
Conc: 20.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



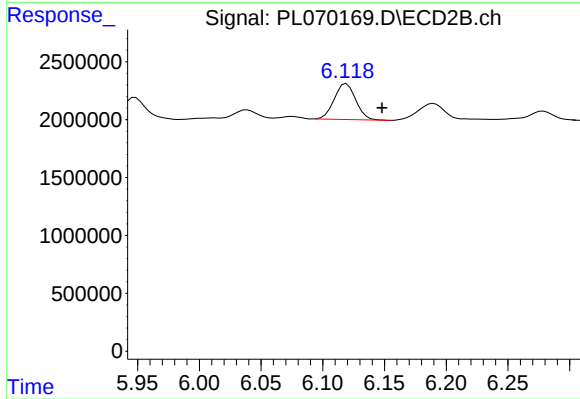
#1 Tetrachloro-m-xylene

R.T.: 5.565 min
Delta R.T.: -0.001 min
Response: 23118598
Conc: 17.48 ng/ml



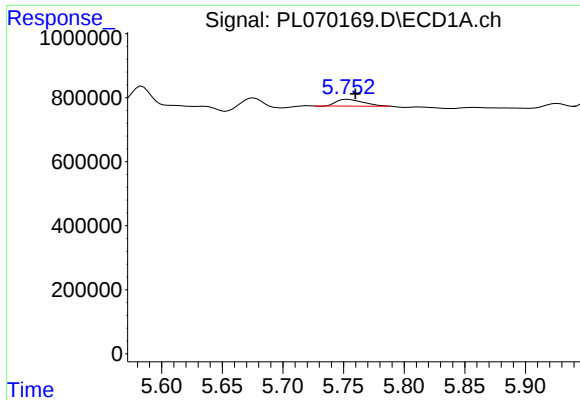
#2 alpha-BHC

R.T.: 5.356 min
Delta R.T.: 0.019 min
Response: 24262
Conc: 0.03 ng/ml



#2 alpha-BHC

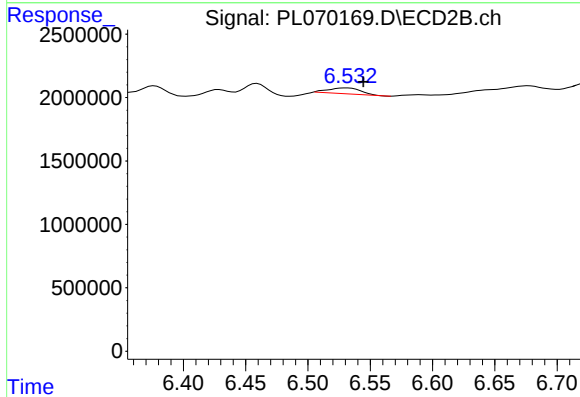
R.T.: 6.119 min
Delta R.T.: -0.029 min
Response: 3766822
Conc: 1.93 ng/ml



#3 gamma-BHC (Lindane)

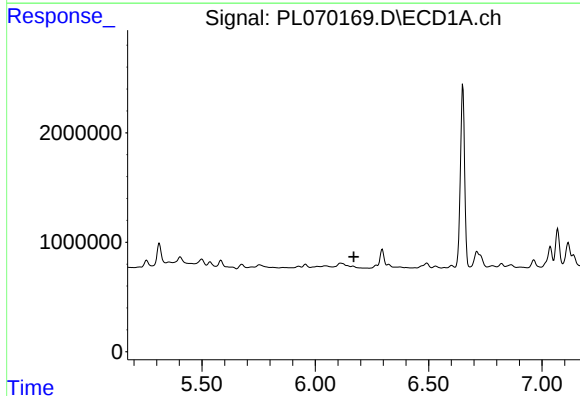
R.T.: 5.753 min
Delta R.T.: -0.006 min
Response: 323088
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



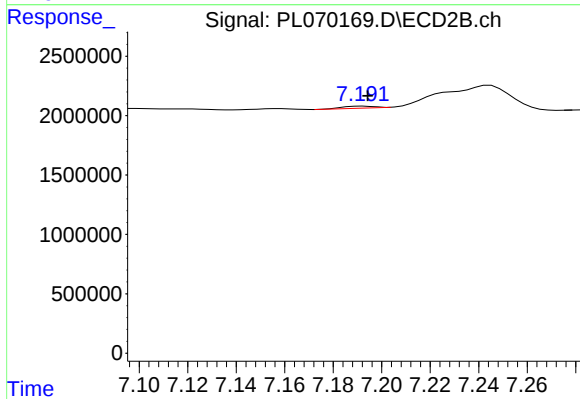
#3 gamma-BHC (Lindane)

R.T.: 6.531 min
Delta R.T.: -0.014 min
Response: 833325
Conc: 0.45 ng/ml



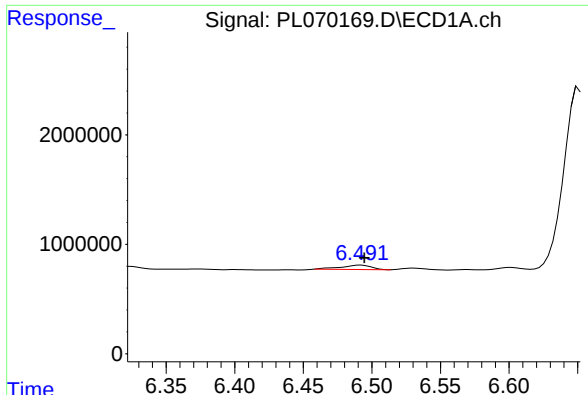
#4 Heptachlor

R.T.: 6.167 min
Delta R.T.: -0.003 min
Response: -43757
Conc: N.D.



#4 Heptachlor

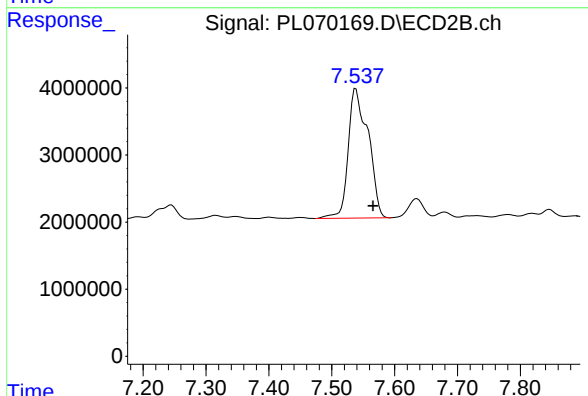
R.T.: 7.192 min
Delta R.T.: -0.002 min
Response: 149585
Conc: 0.08 ng/ml



#5 Aldrin

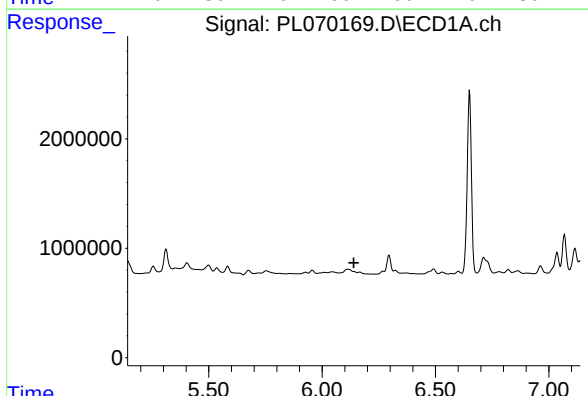
R.T.: 6.492 min
Delta R.T.: -0.002 min
Response: 627478
Conc: 0.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



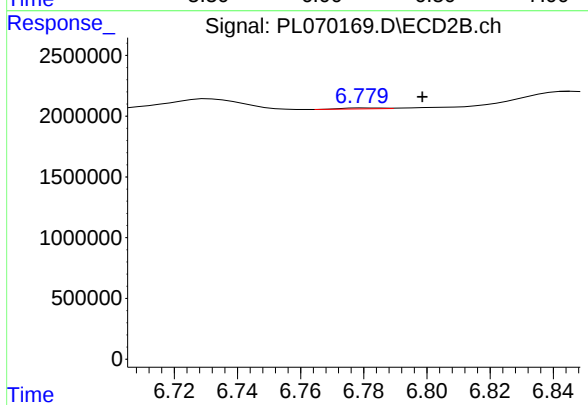
#5 Aldrin

R.T.: 7.538 min
Delta R.T.: -0.027 min
Response: 42592444
Conc: 24.72 ng/ml



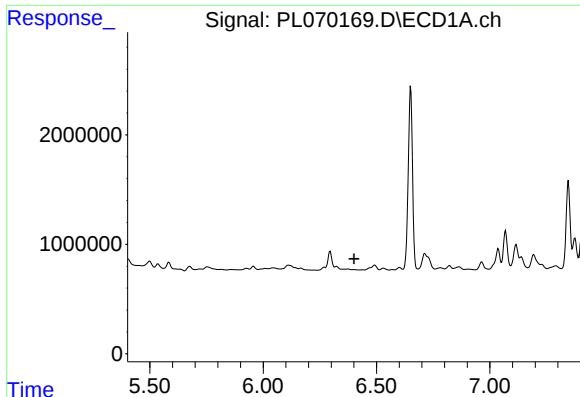
#6 beta-BHC

R.T.: 6.167 min
Delta R.T.: 0.027 min
Response: -43757
Conc: N.D.



#6 beta-BHC

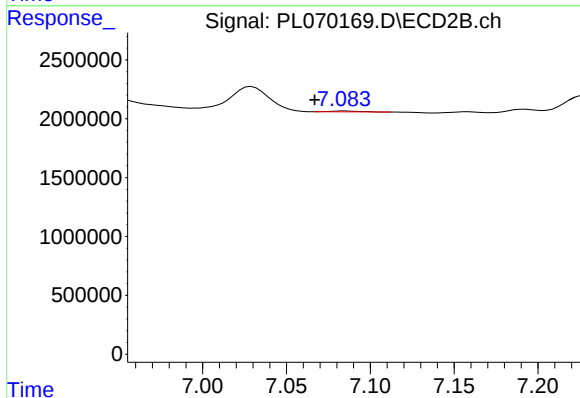
R.T.: 6.781 min
Delta R.T.: -0.018 min
Response: 59840
Conc: 0.07 ng/ml



#7 delta-BHC

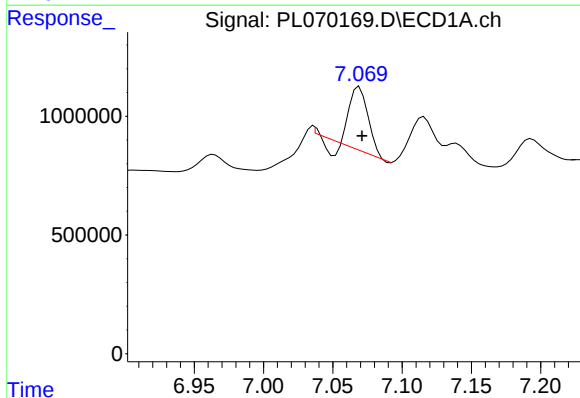
R.T.: 0.000 min
Exp R.T.: 6.401 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



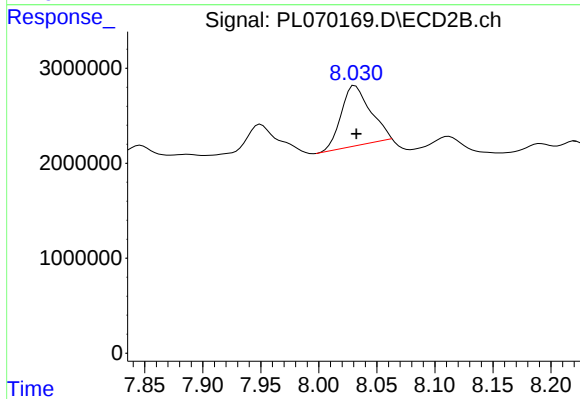
#7 delta-BHC

R.T.: 7.084 min
Delta R.T.: 0.018 min
Response: 56115
Conc: 0.03 ng/ml



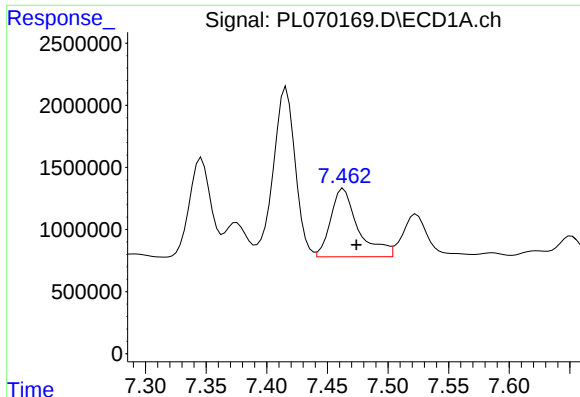
#8 Heptachlor epoxide

R.T.: 7.069 min
Delta R.T.: -0.002 min
Response: 2351917
Conc: 3.35 ng/ml



#8 Heptachlor epoxide

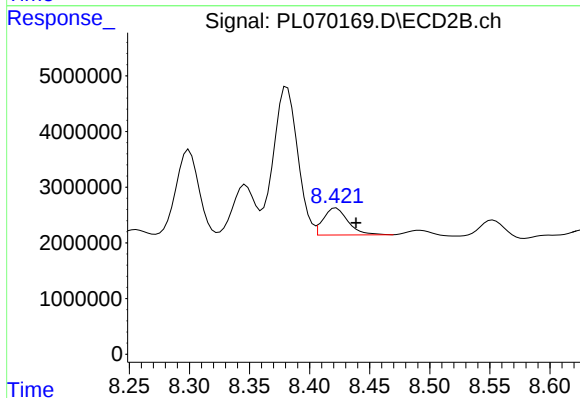
R.T.: 8.031 min
Delta R.T.: -0.001 min
Response: 11266796
Conc: 7.27 ng/ml



#9 Endosulfan I

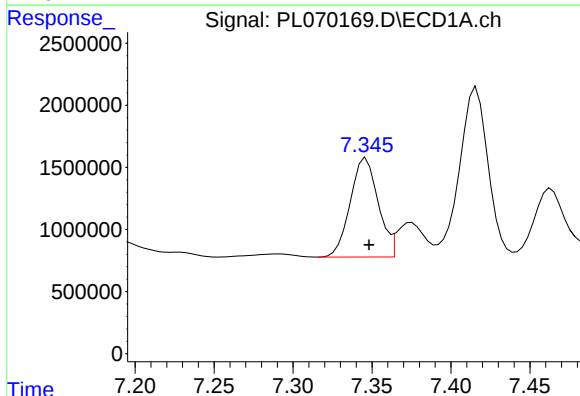
R.T.: 7.463 min
Delta R.T.: -0.011 min
Response: 8657262
Conc: 12.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



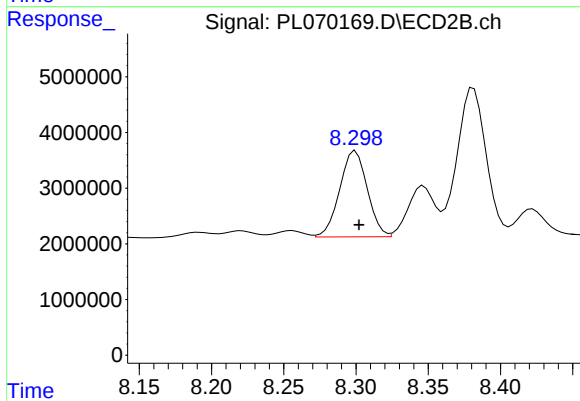
#9 Endosulfan I

R.T.: 8.422 min
Delta R.T.: -0.016 min
Response: 6950771
Conc: 4.72 ng/ml



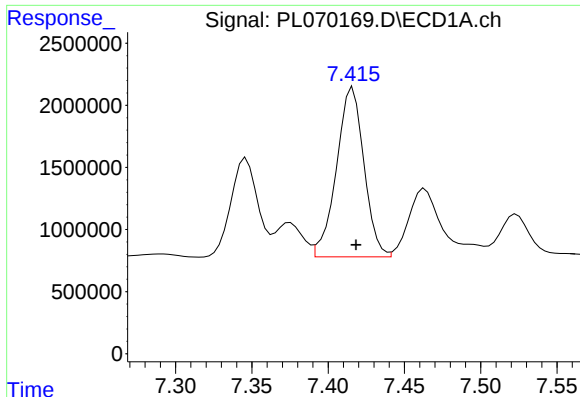
#10 gamma-Chlordane

R.T.: 7.346 min
Delta R.T.: -0.002 min
Response: 9798097
Conc: 13.53 ng/ml



#10 gamma-Chlordane

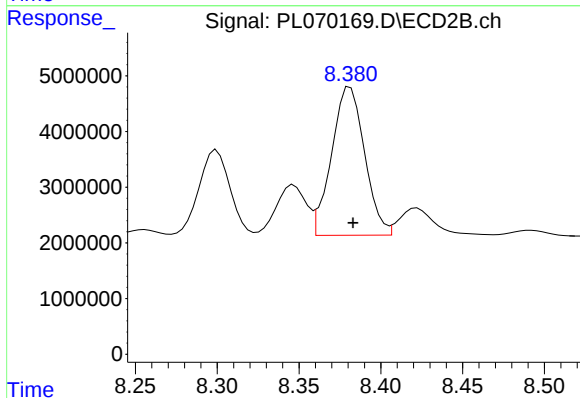
R.T.: 8.300 min
Delta R.T.: -0.002 min
Response: 20499991
Conc: 12.82 ng/ml



#11 alpha-Chlordane

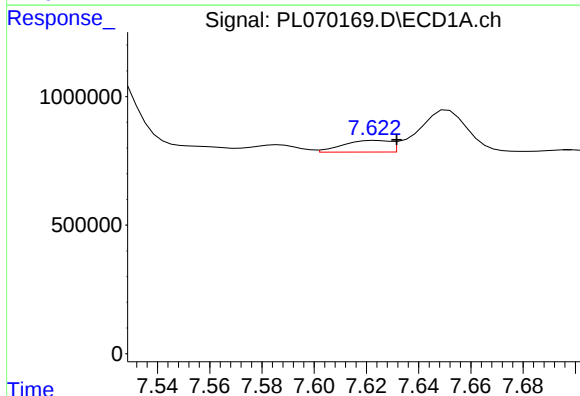
R.T.: 7.416 min
Delta R.T.: -0.002 min
Response: 17106645
Conc: 23.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



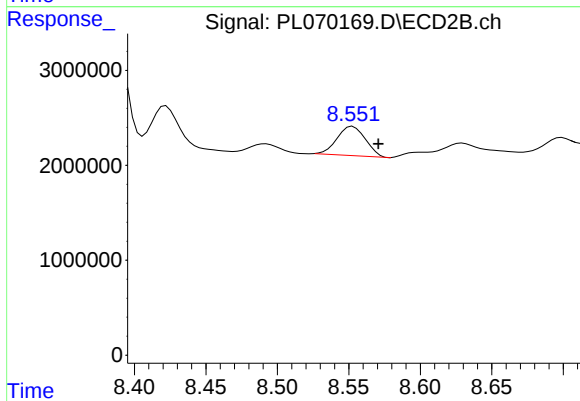
#11 alpha-Chlordane

R.T.: 8.381 min
Delta R.T.: -0.002 min
Response: 37421370
Conc: 23.73 ng/ml



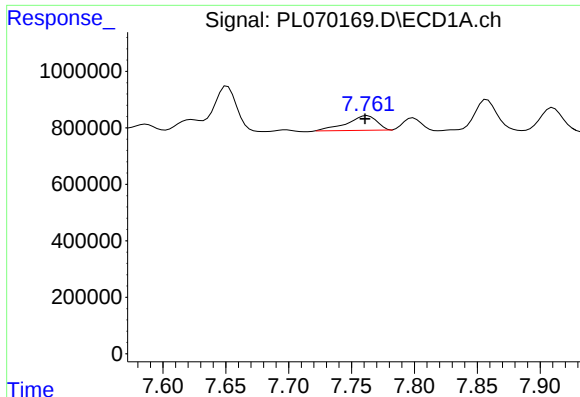
#12 4,4'-DDE

R.T.: 7.624 min
Delta R.T.: -0.008 min
Response: 564192
Conc: 0.89 ng/ml



#12 4,4'-DDE

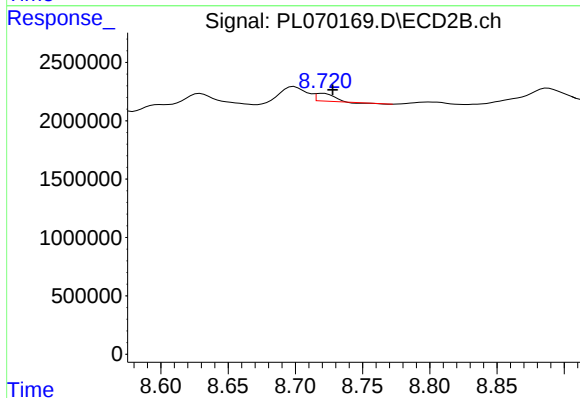
R.T.: 8.553 min
Delta R.T.: -0.018 min
Response: 4250215
Conc: 2.74 ng/ml



#13 Dieldrin

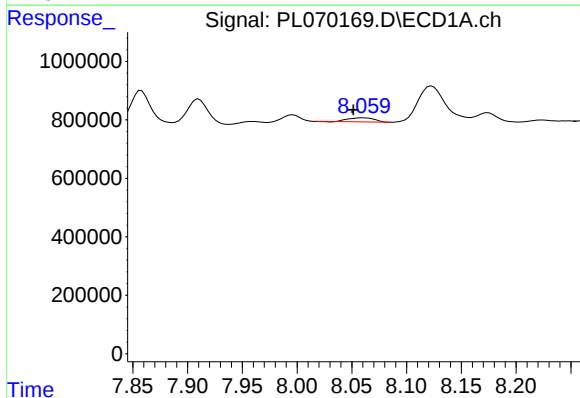
R.T.: 7.763 min
Delta R.T.: 0.002 min
Response: 861606
Conc: 1.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



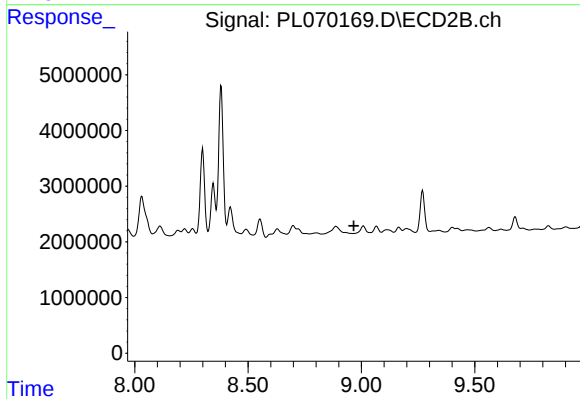
#13 Dieldrin

R.T.: 8.721 min
Delta R.T.: -0.007 min
Response: 586416
Conc: 0.38 ng/ml



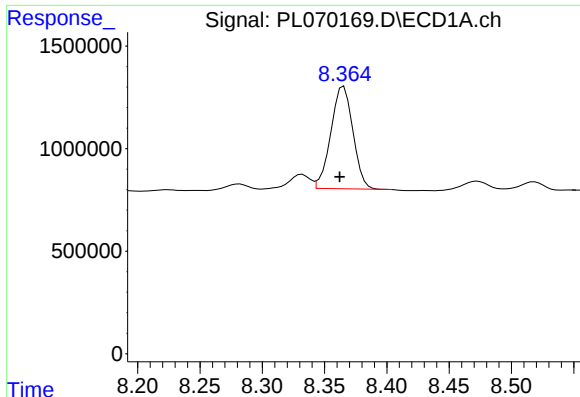
#14 Endrin

R.T.: 8.060 min
Delta R.T.: 0.009 min
Response: 236618
Conc: 0.37 ng/ml



#14 Endrin

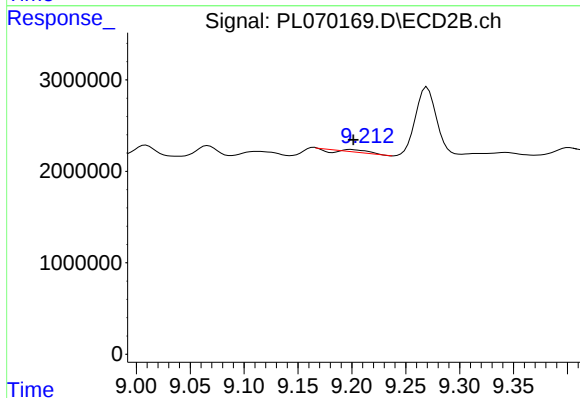
R.T.: 0.000 min
Exp R.T.: 8.967 min
Response: 0
Conc: N.D.



#15 Endosulfan II

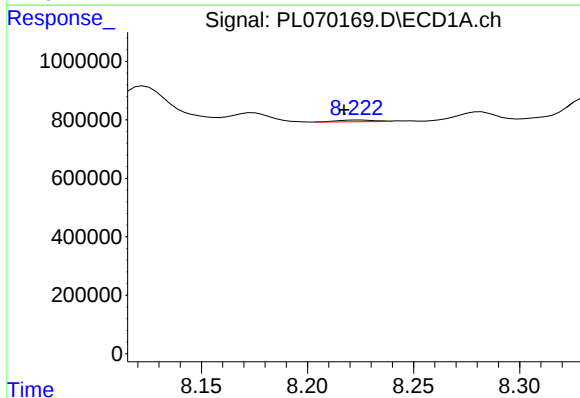
R.T.: 8.365 min
Delta R.T.: 0.003 min
Response: 6159008
Conc: 9.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



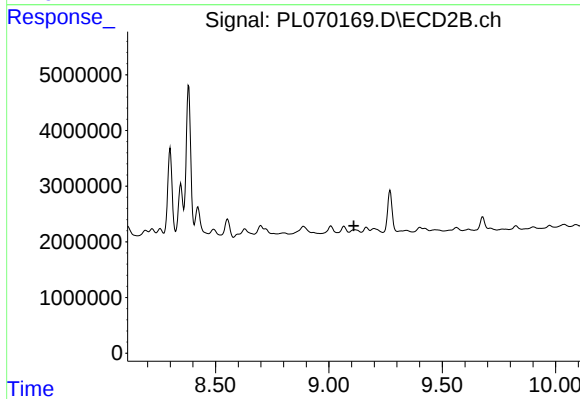
#15 Endosulfan II

R.T.: 9.199 min
Delta R.T.: -0.002 min
Response: 139008
Conc: 0.12 ng/ml



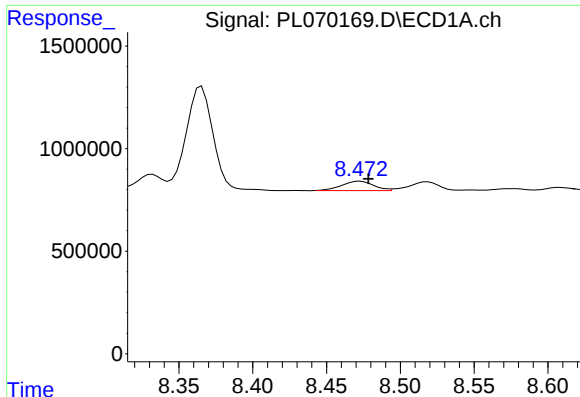
#16 4,4'-DDD

R.T.: 8.224 min
Delta R.T.: 0.007 min
Response: 64630
Conc: 0.12 ng/ml



#16 4,4'-DDD

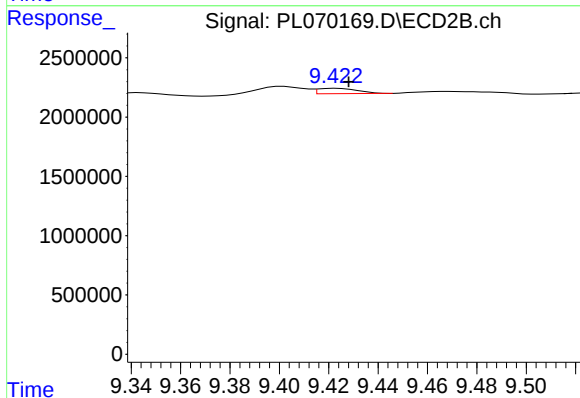
R.T.: 9.113 min
Delta R.T.: 0.002 min
Response: -256040
Conc: N.D.



#17 4,4'-DDT

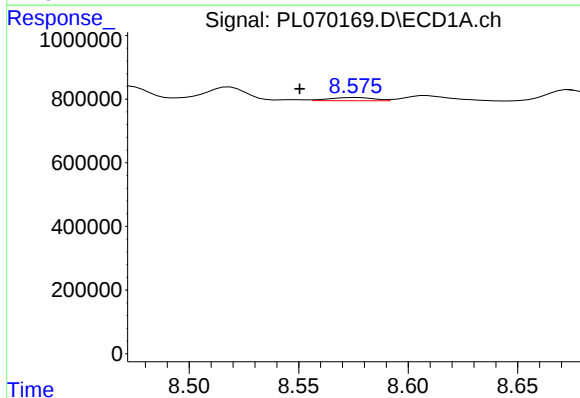
R.T.: 8.473 min
Delta R.T.: -0.005 min
Response: 679926
Conc: 1.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



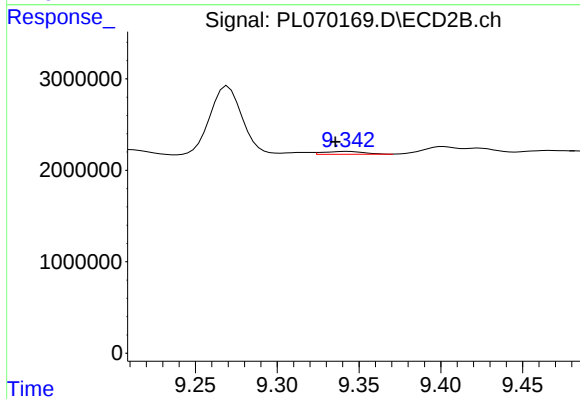
#17 4,4'-DDT

R.T.: 9.423 min
Delta R.T.: -0.005 min
Response: 506516
Conc: 0.39 ng/ml



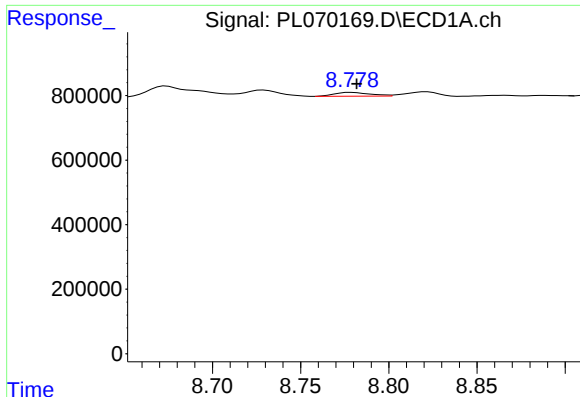
#18 Endrin aldehyde

R.T.: 8.576 min
Delta R.T.: 0.026 min
Response: 145193
Conc: 0.29 ng/ml



#18 Endrin aldehyde

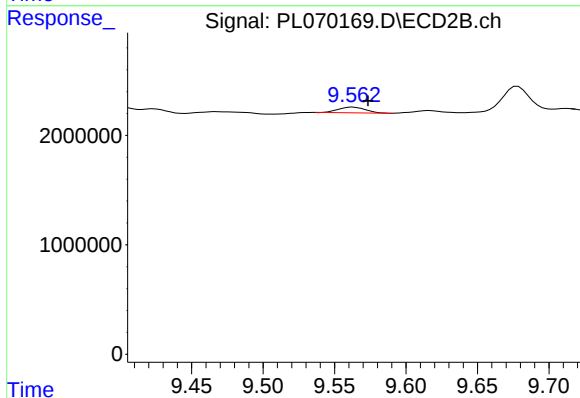
R.T.: 9.343 min
Delta R.T.: 0.008 min
Response: 527311
Conc: 0.55 ng/ml



#19 Endosulfan Sulfate

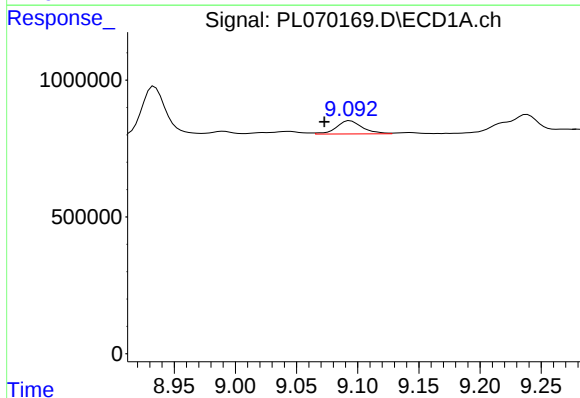
R.T.: 8.779 min
Delta R.T.: -0.003 min
Response: 166989
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



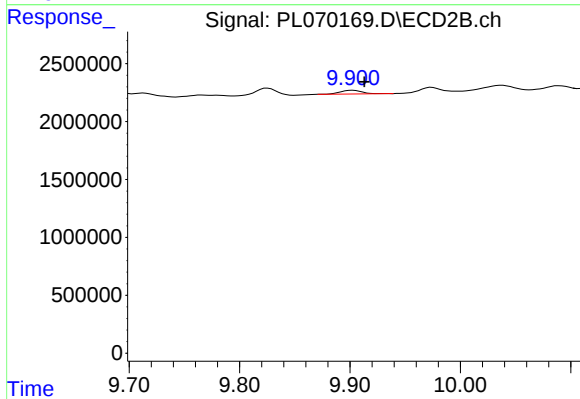
#19 Endosulfan Sulfate

R.T.: 9.563 min
Delta R.T.: -0.010 min
Response: 685303
Conc: 0.56 ng/ml



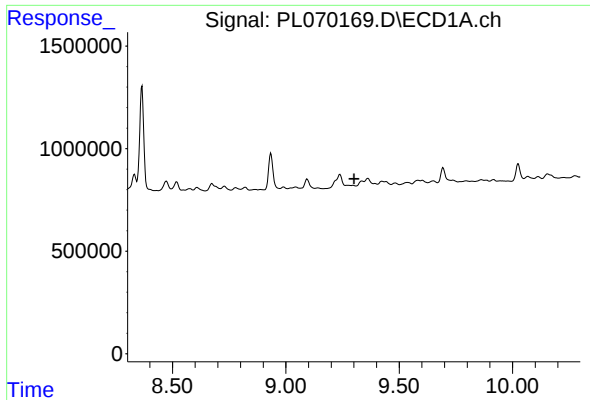
#20 Methoxychlor

R.T.: 9.094 min
Delta R.T.: 0.021 min
Response: 717942
Conc: 1.92 ng/ml



#20 Methoxychlor

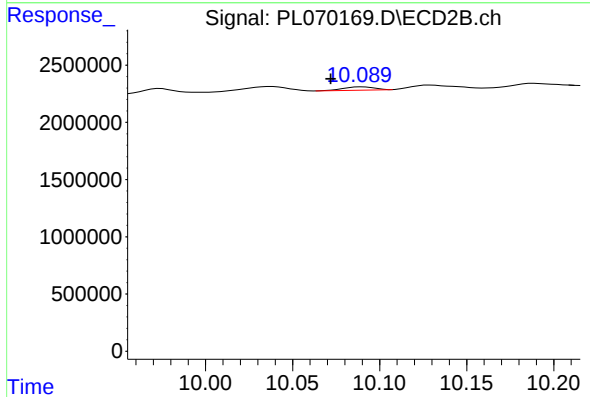
R.T.: 9.902 min
Delta R.T.: -0.011 min
Response: 437808
Conc: 0.68 ng/ml



#21 Endrin ketone

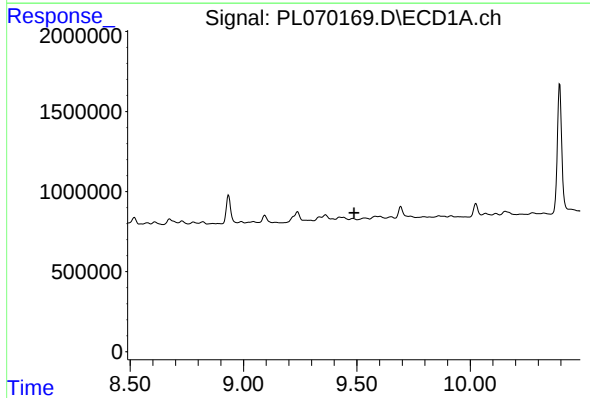
R.T.: 0.000 min
Exp R.T.: 9.301 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



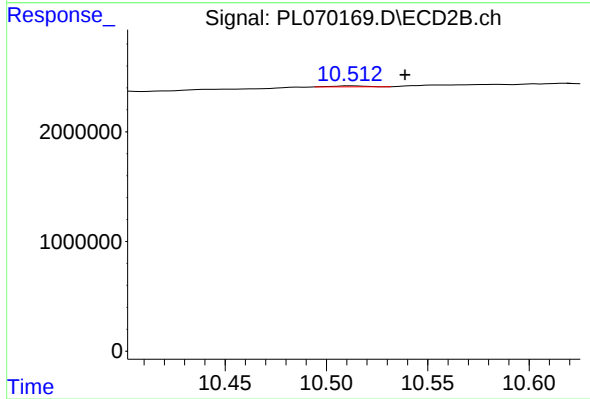
#21 Endrin ketone

R.T.: 10.090 min
Delta R.T.: 0.018 min
Response: 368513
Conc: 0.28 ng/ml



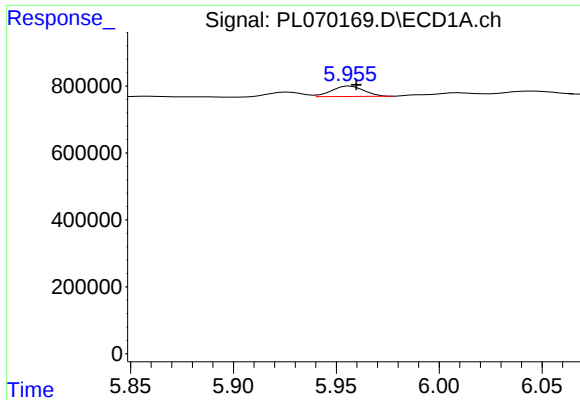
#22 Mirex

R.T.: 9.483 min
Delta R.T.: -0.005 min
Response: -25525
Conc: N.D.



#22 Mirex

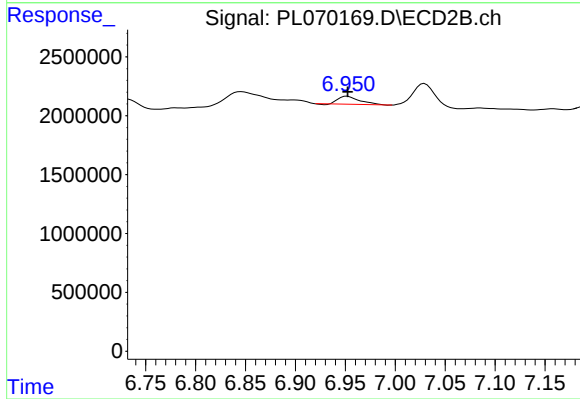
R.T.: 10.513 min
Delta R.T.: -0.026 min
Response: 103847
Conc: 0.11 ng/ml



#23 Chlordane-1

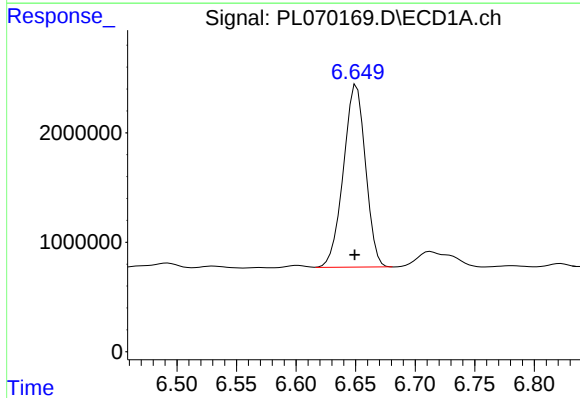
R.T.: 5.957 min
Delta R.T.: -0.003 min
Response: 338869
Conc: 18.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



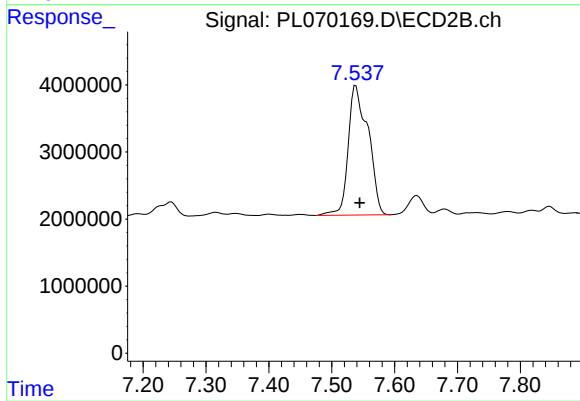
#23 Chlordane-1

R.T.: 6.952 min
Delta R.T.: 0.000 min
Response: 961274
Conc: 20.94 ng/ml



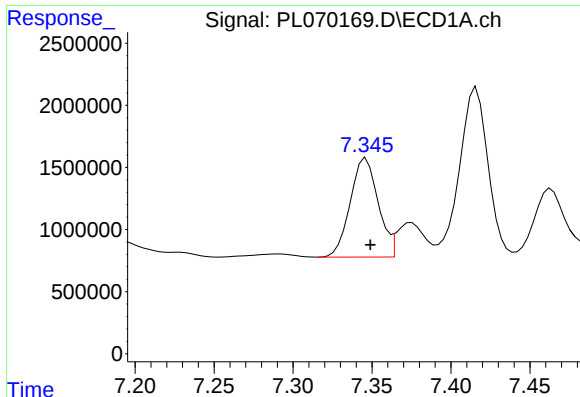
#24 Chlordane-2

R.T.: 6.651 min
Delta R.T.: 0.002 min
Response: 21484920
Conc: 850.48 ng/ml



#24 Chlordane-2

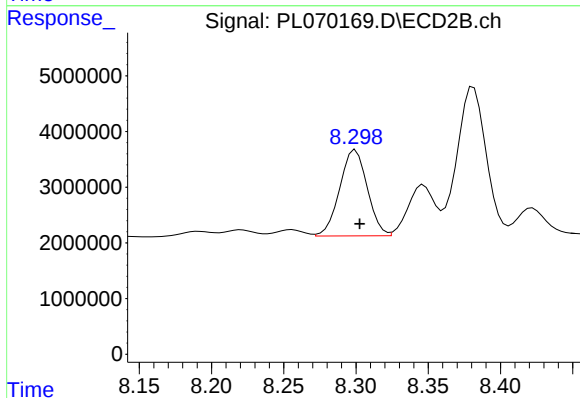
R.T.: 7.538 min
Delta R.T.: -0.006 min
Response: 42592444
Conc: 790.41 ng/ml



#25 Chlordane-3

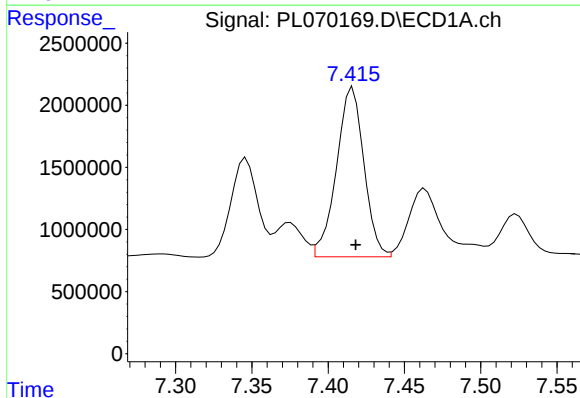
R.T.: 7.346 min
Delta R.T.: -0.003 min
Response: 9798097
Conc: 143.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



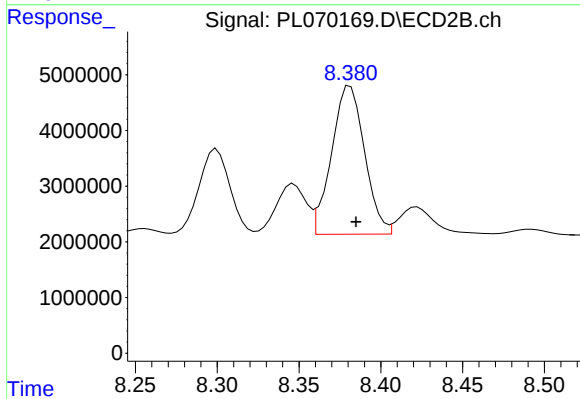
#25 Chlordane-3

R.T.: 8.300 min
Delta R.T.: -0.003 min
Response: 20499991
Conc: 96.80 ng/ml



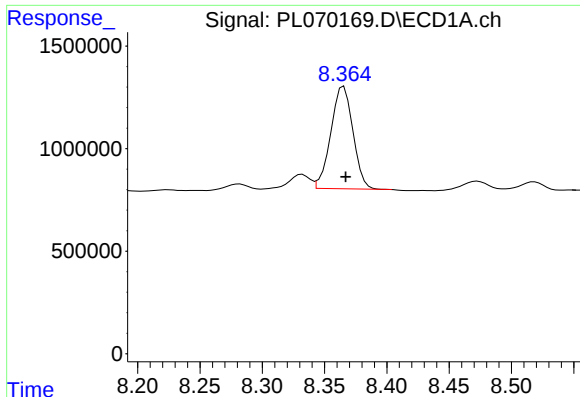
#26 Chlordane-4

R.T.: 7.416 min
Delta R.T.: -0.002 min
Response: 17106645
Conc: 234.07 ng/ml



#26 Chlordane-4

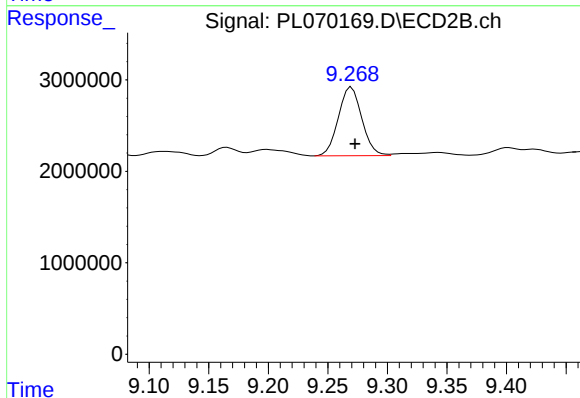
R.T.: 8.381 min
Delta R.T.: -0.003 min
Response: 37421370
Conc: 147.24 ng/ml



#27 Chlordane-5

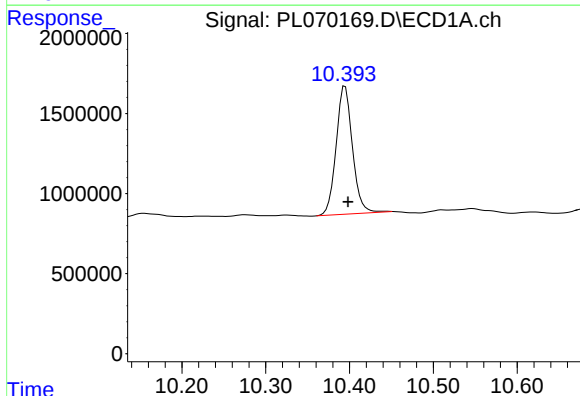
R.T.: 8.365 min
Delta R.T.: -0.002 min
Response: 6159008
Conc: 309.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



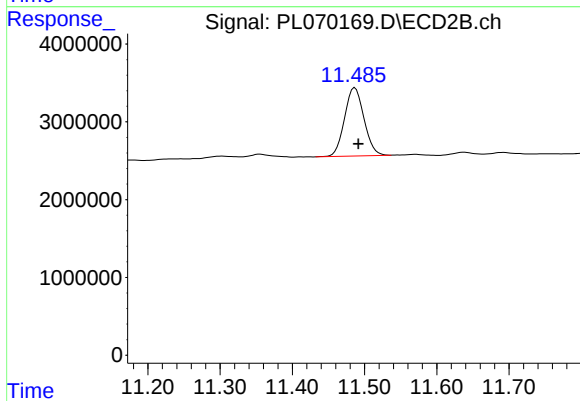
#27 Chlordane-5

R.T.: 9.270 min
Delta R.T.: -0.003 min
Response: 10277168
Conc: 236.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.395 min
Delta R.T.: -0.003 min
Response: 10848600
Conc: 15.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.487 min
Delta R.T.: -0.005 min
Response: 16363135
Conc: 13.52 ng/ml