

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072921\
 Data File : PL068539.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2021 09:38
 Operator : AR\AJ
 Sample : M3198-05
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 01:15:32 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 20 11:44:21 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...	4.650	5.572	7104760	15555996	16.554	15.245
28)	SA Decachlor...	10.424	11.500	10610123	16283634	18.865	18.255
Target Compounds							
4)	MA Heptachlor	0.000	7.197	0	576735	N.D.	0.443 #
5)	MB Aldrin	0.000	7.571	0	190990	N.D.	0.161 #
6)	B beta-BHC	6.152	6.789	450219	4417353	1.539	6.253 #
7)	B delta-BHC	0.000	7.043f	0	90445	N.D.	0.074 #
8)	B Heptachlo...	0.000	8.064f	0	10529406	N.D.	9.313 #
9)	A Endosulfan I	0.000	8.430	0	153108	N.D.	0.149 #
10)	B gamma-Chl...	7.398f	8.306	743519	2801714	1.296	2.488 #
11)	B alpha-Chl...	7.438	8.388	-2142229	5438348	N.D.	4.835
12)	B 4,4'-DDE	7.654	8.568	383675	768876	0.761	0.746
13)	MA Dieldrin	7.790	8.711f	384045	181254	0.713	0.171 #
14)	MA Endrin	0.000	8.969	0	284693	N.D.	0.318 #
15)	B Endosulfa...	0.000	9.219f	0	103108	N.D.	0.114 #
16)	A 4,4'-DDD	0.000	9.114	0	211136	N.D.	0.248 #
17)	MA 4,4'-DDT	8.498	9.431	1395606	984484	2.782	1.043 #
18)	B Endrin al...	0.000	9.349	0	169127	N.D.	0.235 #
19)	B Endosulfa...	8.821f	9.561	929905	182739	1.770	0.203 #
20)	A Methoxychlor	9.069f	9.937f	214262	627476	0.685	1.235 #
22)	Mirex	0.000	10.562f	0	812345	N.D.	1.050 #
23)	Chlordane-1	0.000	6.957	0	1116248	N.D.	27.555 #
24)	Chlordane-2	0.000	7.549	0	167201	N.D.	4.019 #
25)	Chlordane-3	7.398f	8.306	743519	2801714	13.806	18.091 #
27)	Chlordane-5	0.000	9.275	0	44373	N.D.	1.384 #

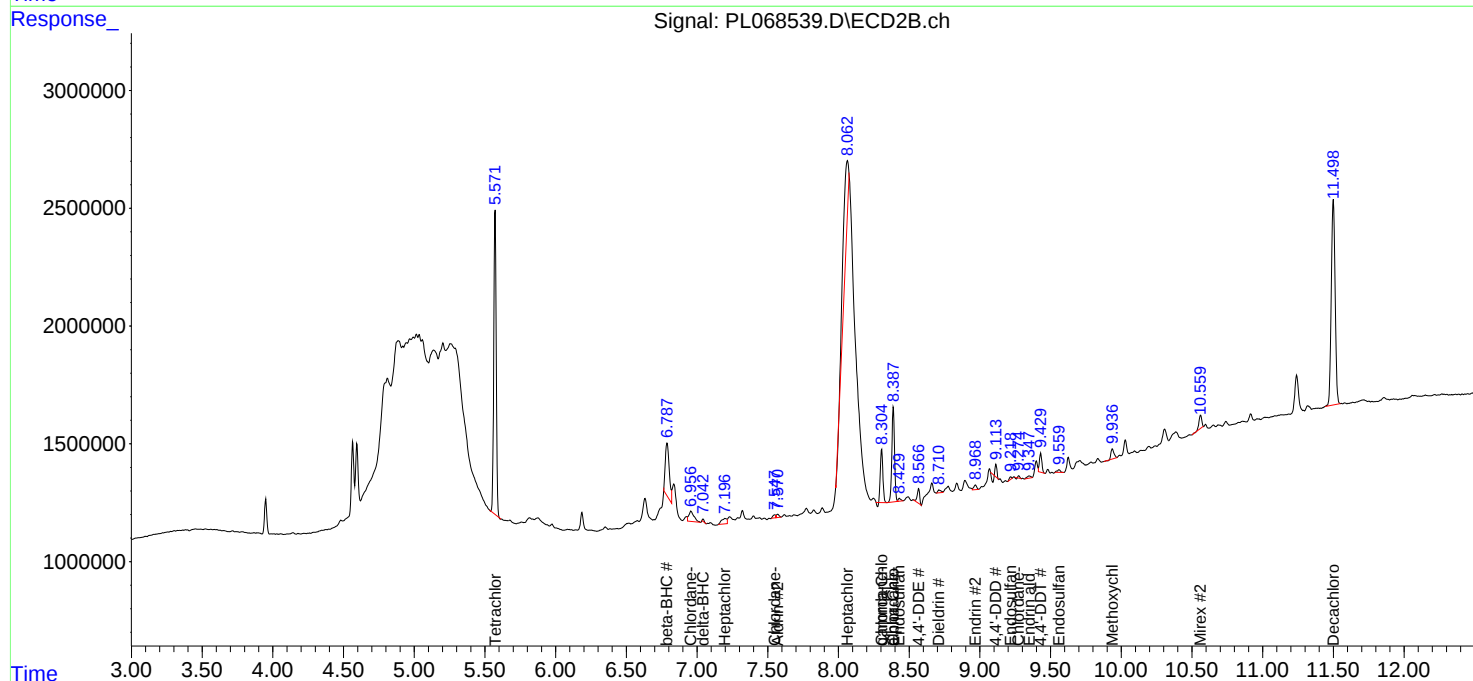
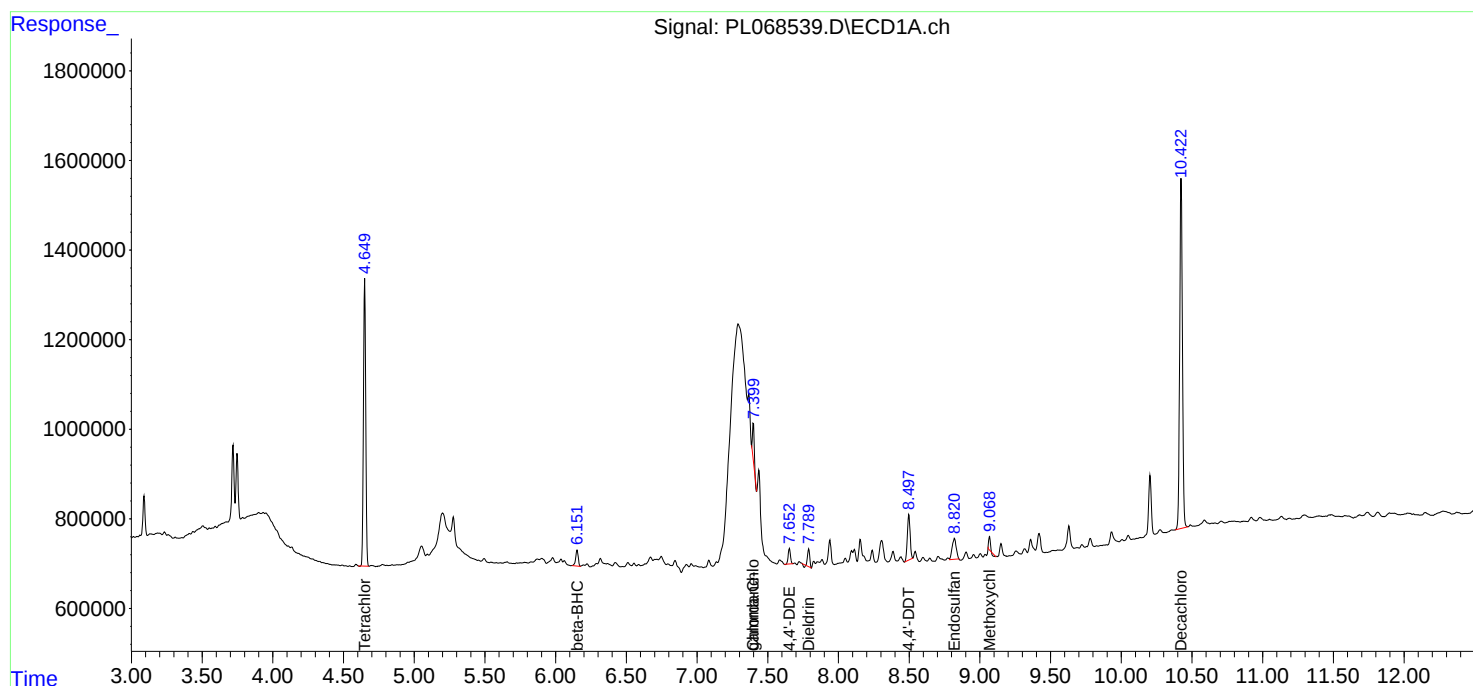
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

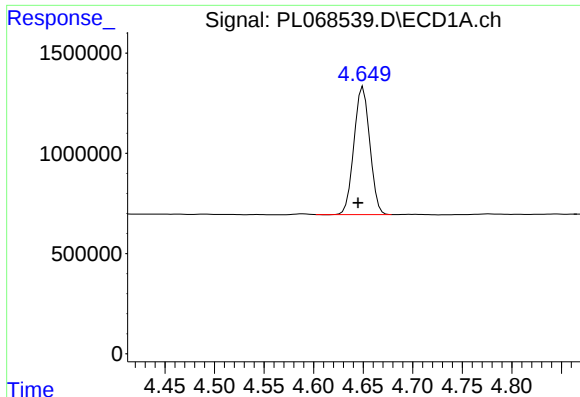
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072921\
Data File : PL068539.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jul 2021 09:38
Operator : AR\AJ
Sample : M3198-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 01:15:32 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
Quant Title : GC Extractables
QLast Update : Tue Jul 20 11:44:21 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

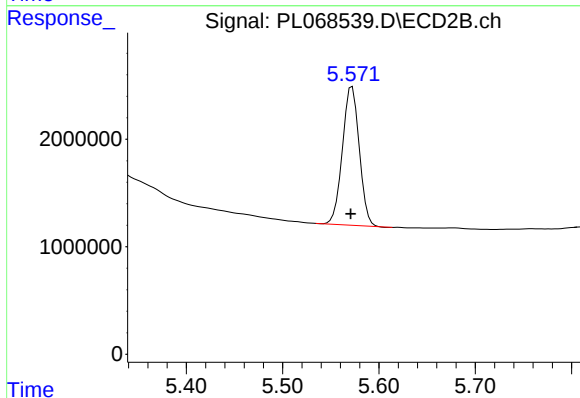




#1 Tetrachloro-m-xylene

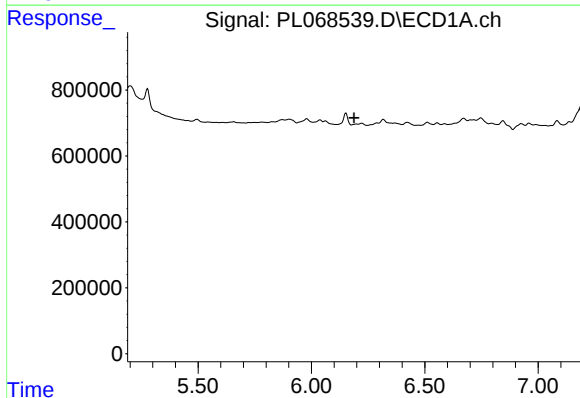
R.T.: 4.650 min
Delta R.T.: 0.005 min
Response: 7104760
Conc: 16.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



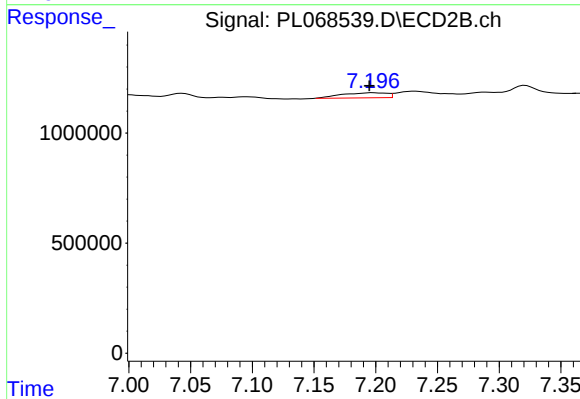
#1 Tetrachloro-m-xylene

R.T.: 5.572 min
Delta R.T.: 0.002 min
Response: 15555996
Conc: 15.24 ng/ml



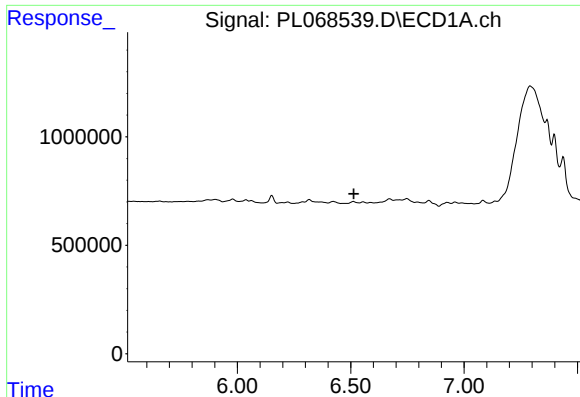
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 6.188 min
Response: 0
Conc: N.D.



#4 Heptachlor

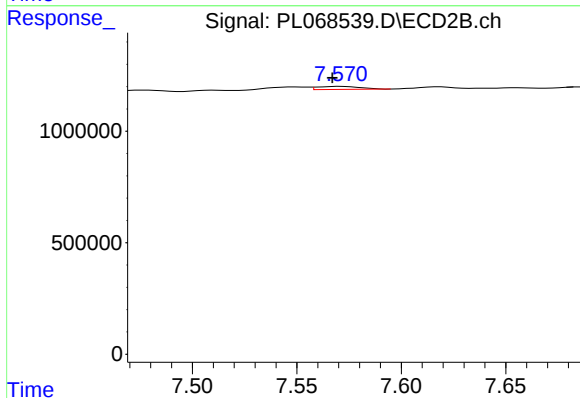
R.T.: 7.197 min
Delta R.T.: 0.003 min
Response: 576735
Conc: 0.44 ng/ml



#5 Aldrin

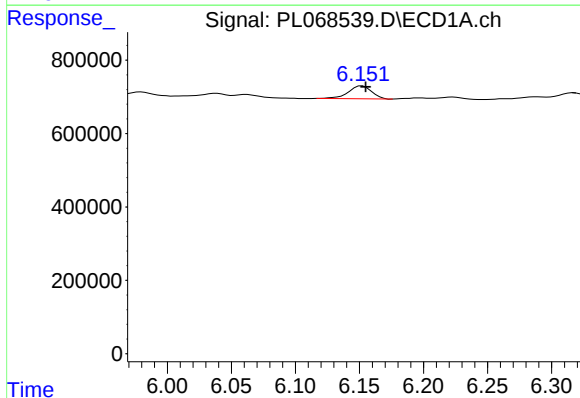
R.T.: 0.000 min
Exp R.T.: 6.514 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



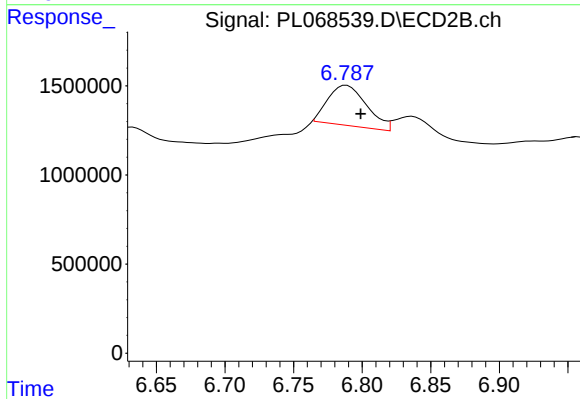
#5 Aldrin

R.T.: 7.571 min
Delta R.T.: 0.004 min
Response: 190990
Conc: 0.16 ng/ml



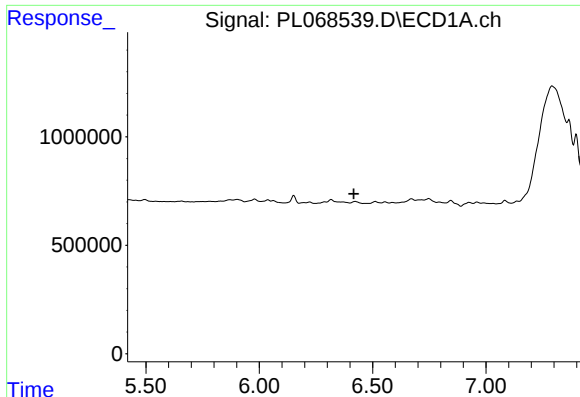
#6 beta-BHC

R.T.: 6.152 min
Delta R.T.: -0.003 min
Response: 450219
Conc: 1.54 ng/ml



#6 beta-BHC

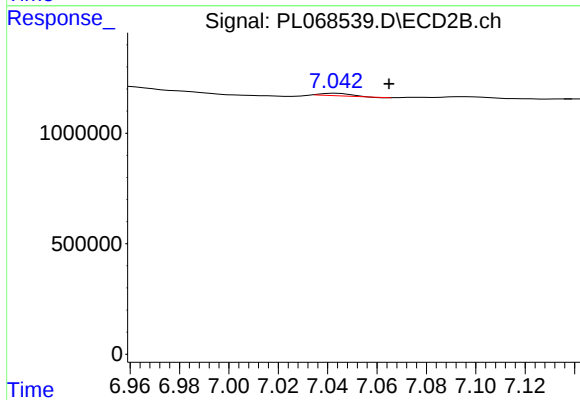
R.T.: 6.789 min
Delta R.T.: -0.010 min
Response: 4417353
Conc: 6.25 ng/ml



#7 delta-BHC

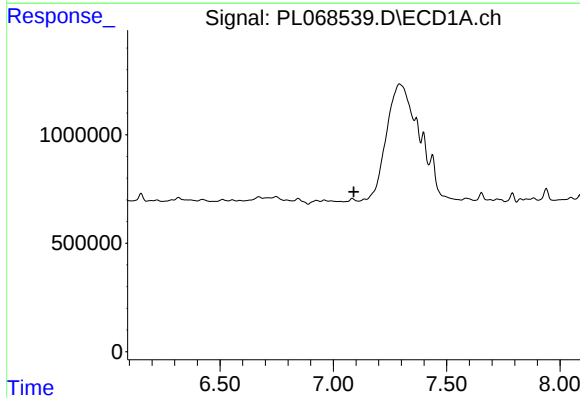
R.T.: 0.000 min
Exp R.T. : 6.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



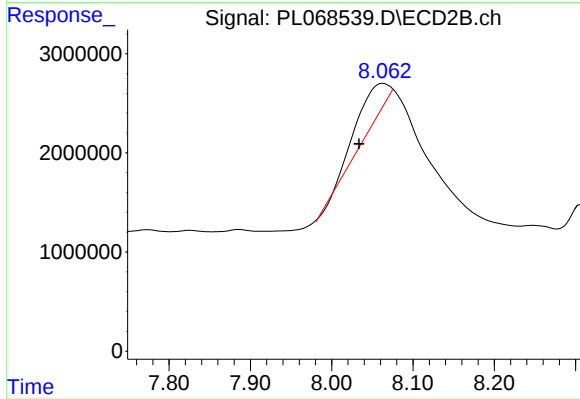
#7 delta-BHC

R.T.: 7.043 min
Delta R.T.: -0.021 min
Response: 90445
Conc: 0.07 ng/ml



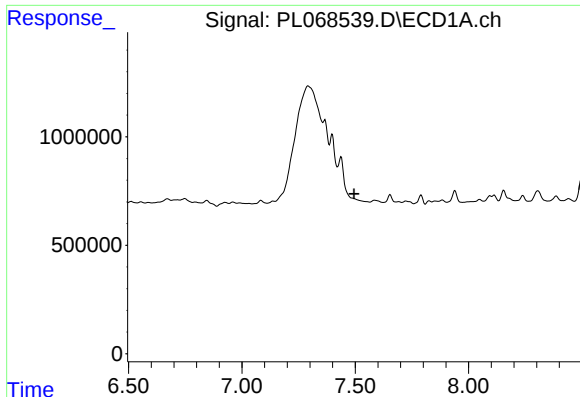
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 7.091 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

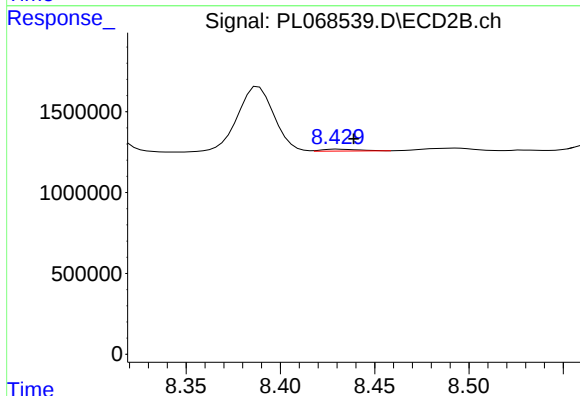
R.T.: 8.064 min
Delta R.T.: 0.030 min
Response: 10529406
Conc: 9.31 ng/ml



#9 Endosulfan I

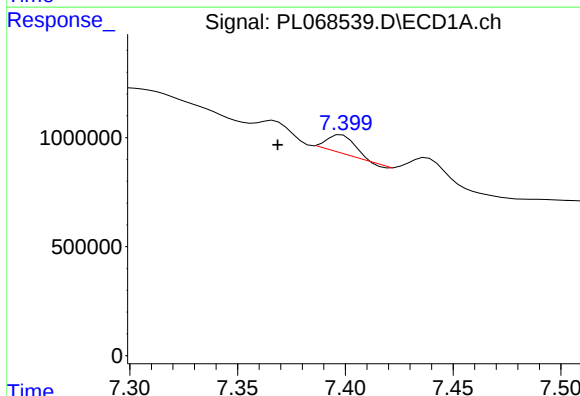
R.T.: 0.000 min
Exp R.T.: 7.494 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



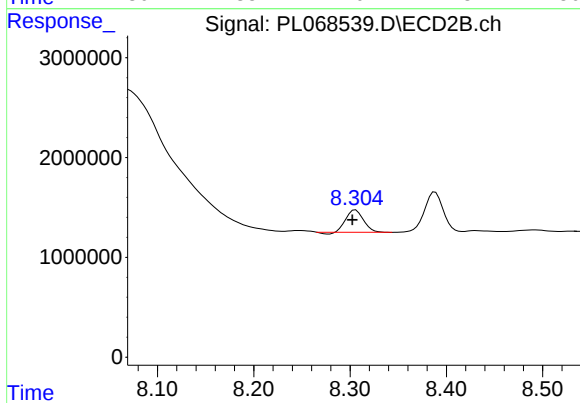
#9 Endosulfan I

R.T.: 8.430 min
Delta R.T.: -0.009 min
Response: 153108
Conc: 0.15 ng/ml



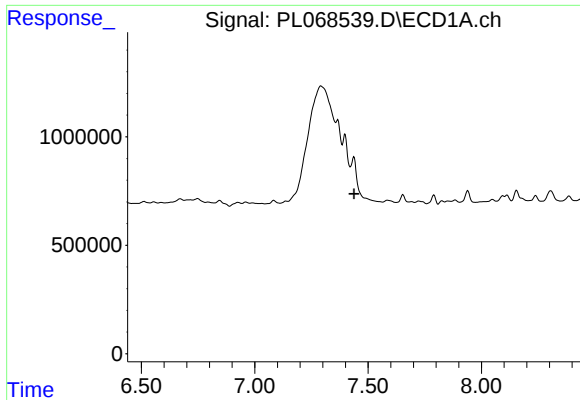
#10 gamma-Chlordane

R.T.: 7.398 min
Delta R.T.: 0.030 min
Response: 743519
Conc: 1.30 ng/ml



#10 gamma-Chlordane

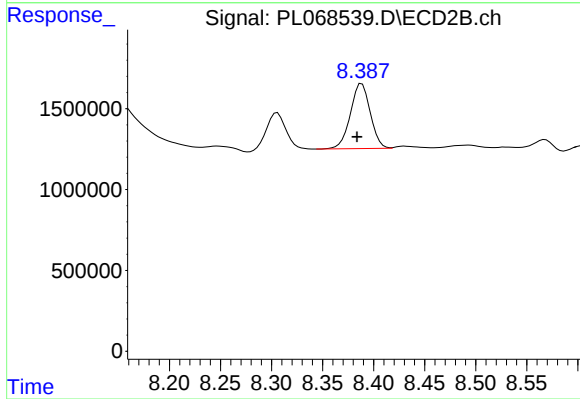
R.T.: 8.306 min
Delta R.T.: 0.003 min
Response: 2801714
Conc: 2.49 ng/ml



#11 alpha-Chlordane

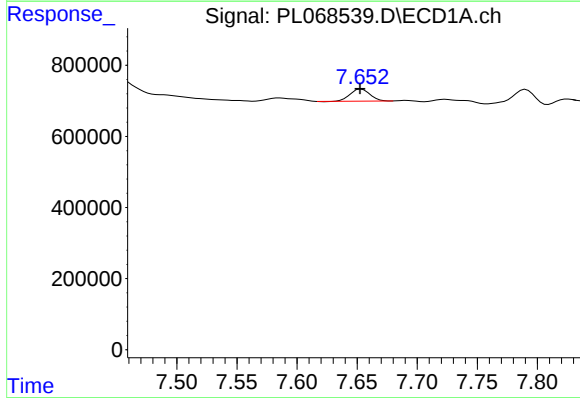
R.T.: 7.438 min
Delta R.T.: 0.000 min
Response: -2142229
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



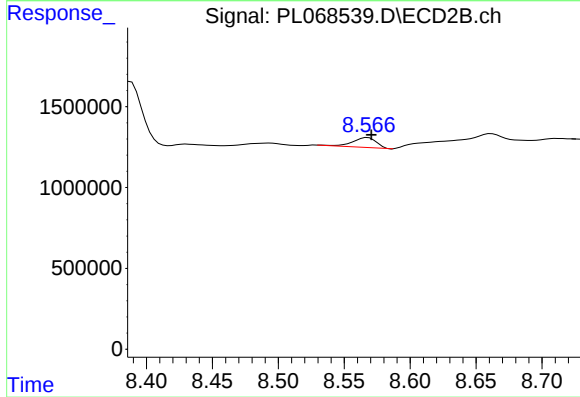
#11 alpha-Chlordane

R.T.: 8.388 min
Delta R.T.: 0.005 min
Response: 5438348
Conc: 4.84 ng/ml



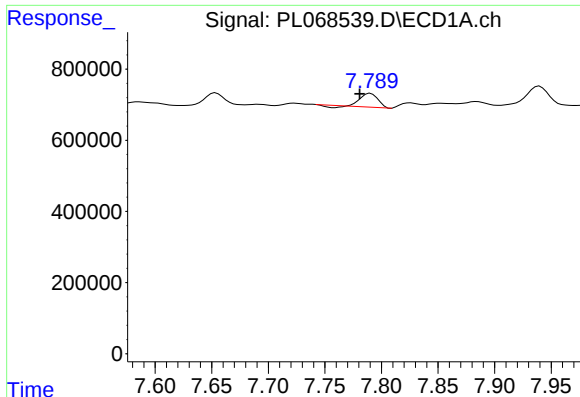
#12 4,4'-DDE

R.T.: 7.654 min
Delta R.T.: 0.001 min
Response: 383675
Conc: 0.76 ng/ml



#12 4,4'-DDE

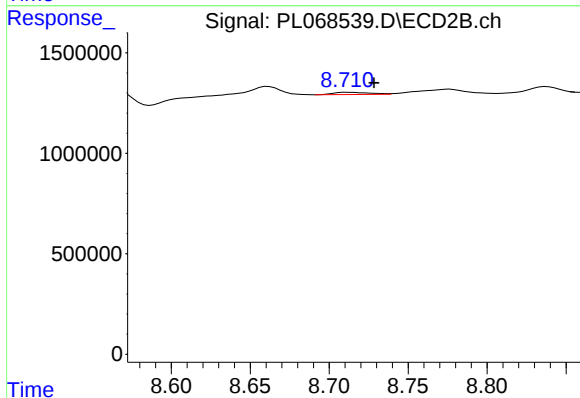
R.T.: 8.568 min
Delta R.T.: -0.003 min
Response: 768876
Conc: 0.75 ng/ml



#13 Dieldrin

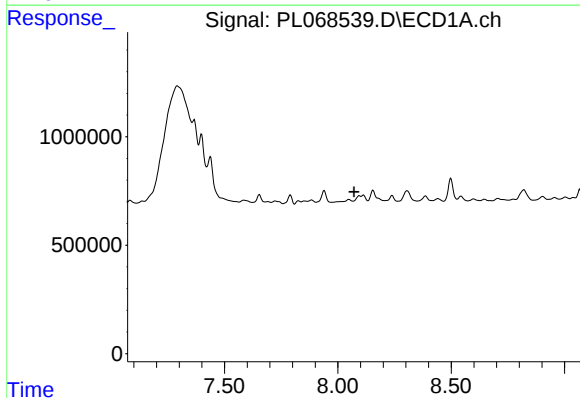
R.T.: 7.790 min
Delta R.T.: 0.010 min
Response: 384045
Conc: 0.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



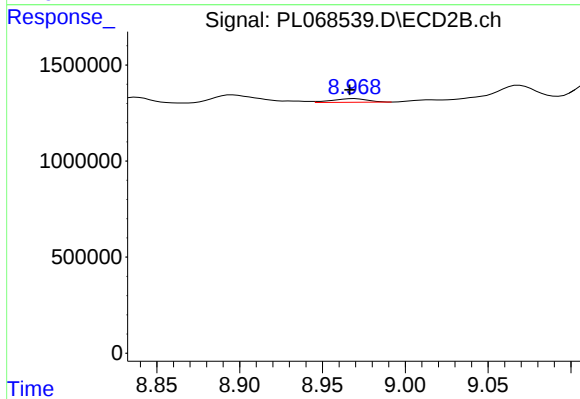
#13 Dieldrin

R.T.: 8.711 min
Delta R.T.: -0.017 min
Response: 181254
Conc: 0.17 ng/ml



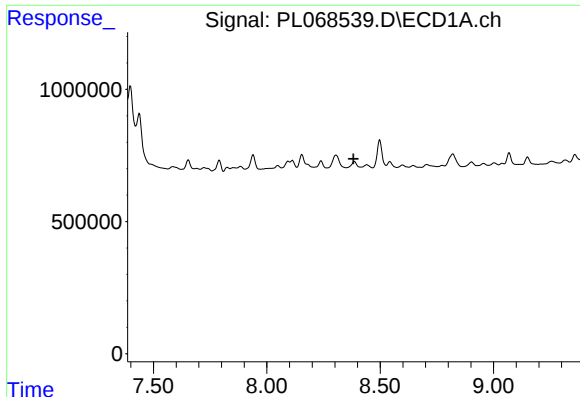
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 8.072 min
Response: 0
Conc: N.D.



#14 Endrin

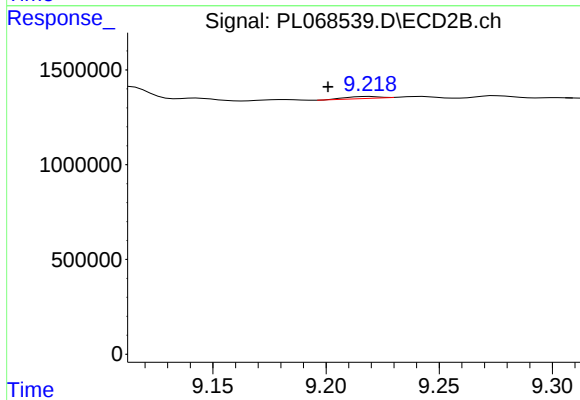
R.T.: 8.969 min
Delta R.T.: 0.002 min
Response: 284693
Conc: 0.32 ng/ml



#15 Endosulfan II

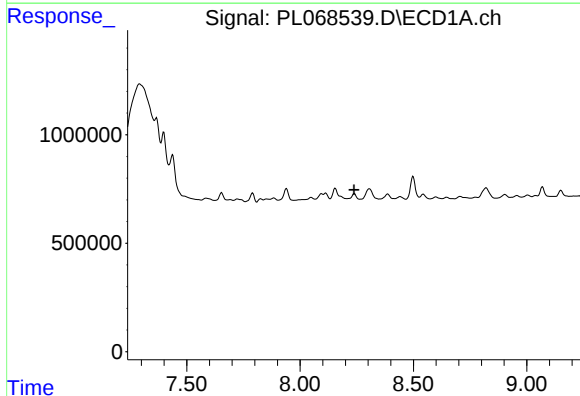
R.T.: 0.000 min
Exp R.T.: 8.382 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



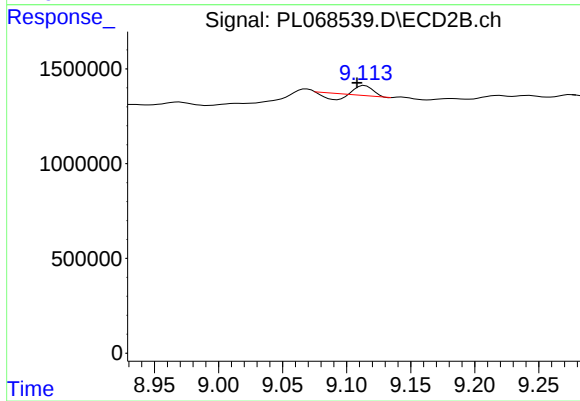
#15 Endosulfan II

R.T.: 9.219 min
Delta R.T.: 0.019 min
Response: 103108
Conc: 0.11 ng/ml



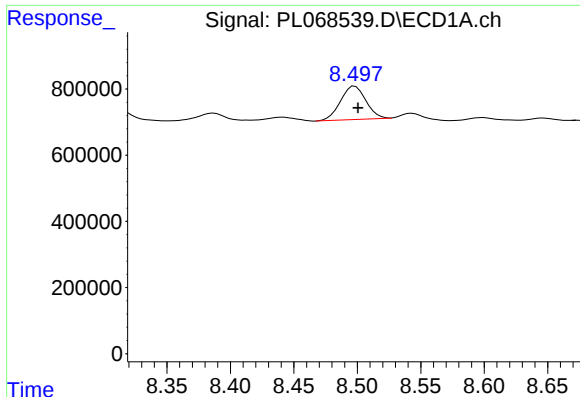
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 8.238 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

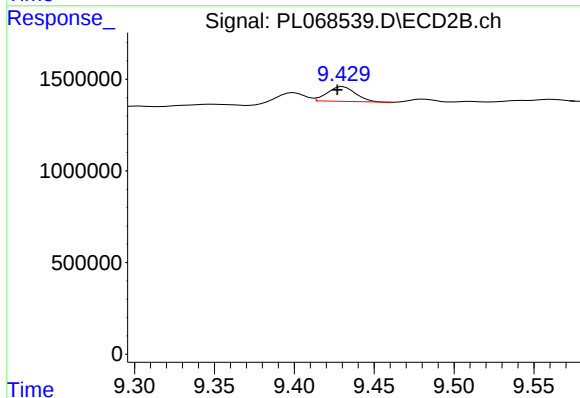
R.T.: 9.114 min
Delta R.T.: 0.006 min
Response: 211136
Conc: 0.25 ng/ml



#17 4,4'-DDT

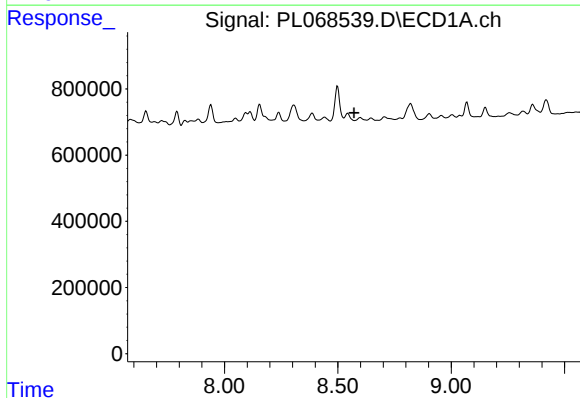
R.T.: 8.498 min
Delta R.T.: -0.002 min
Response: 1395606
Conc: 2.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



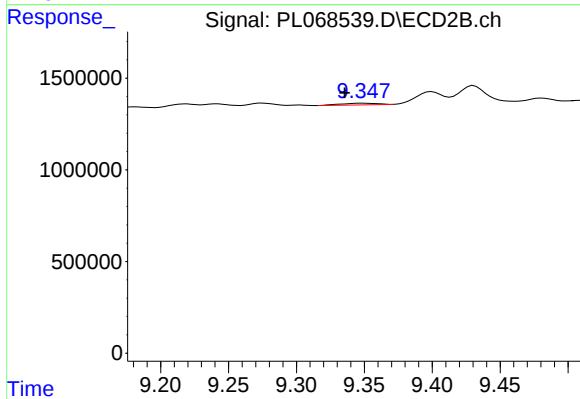
#17 4,4'-DDT

R.T.: 9.431 min
Delta R.T.: 0.004 min
Response: 984484
Conc: 1.04 ng/ml



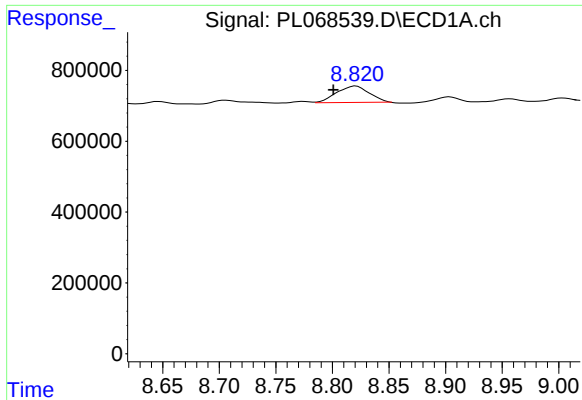
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 8.571 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

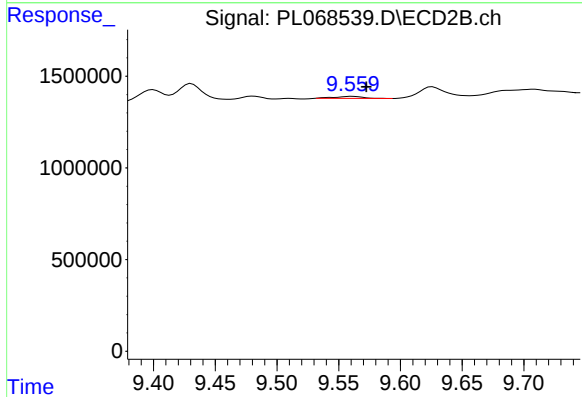
R.T.: 9.349 min
Delta R.T.: 0.013 min
Response: 169127
Conc: 0.23 ng/ml



#19 Endosulfan Sulfate

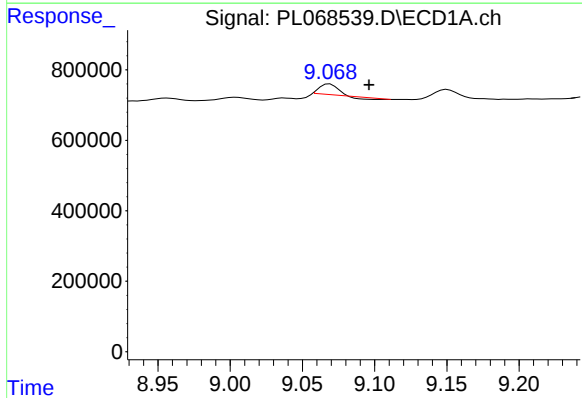
R.T.: 8.821 min
Delta R.T.: 0.020 min
Response: 929905
Conc: 1.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



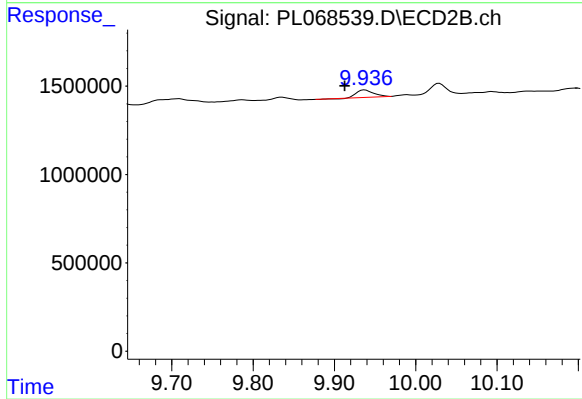
#19 Endosulfan Sulfate

R.T.: 9.561 min
Delta R.T.: -0.012 min
Response: 182739
Conc: 0.20 ng/ml



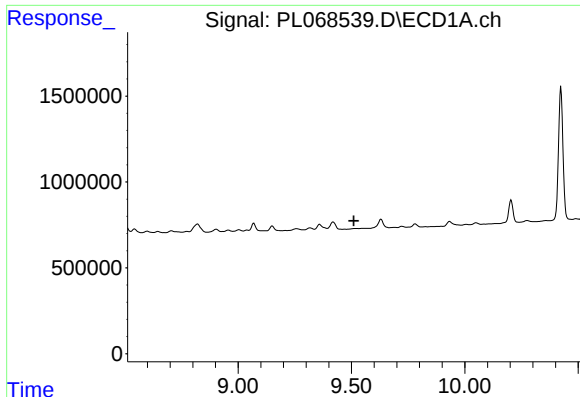
#20 Methoxychlor

R.T.: 9.069 min
Delta R.T.: -0.027 min
Response: 214262
Conc: 0.68 ng/ml



#20 Methoxychlor

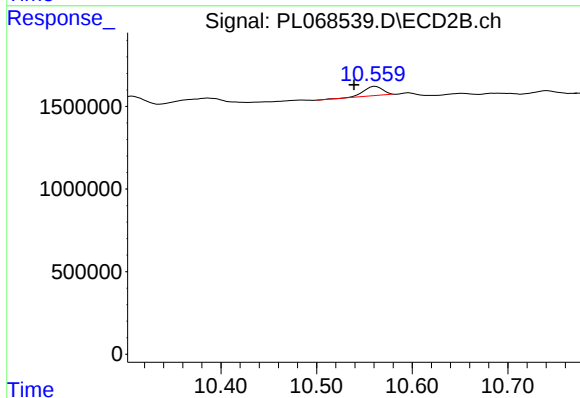
R.T.: 9.937 min
Delta R.T.: 0.025 min
Response: 627476
Conc: 1.24 ng/ml



#22 Mirex

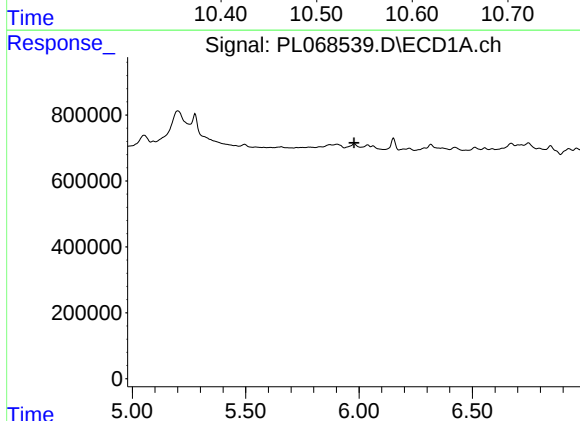
R.T.: 0.000 min
Exp R.T.: 9.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



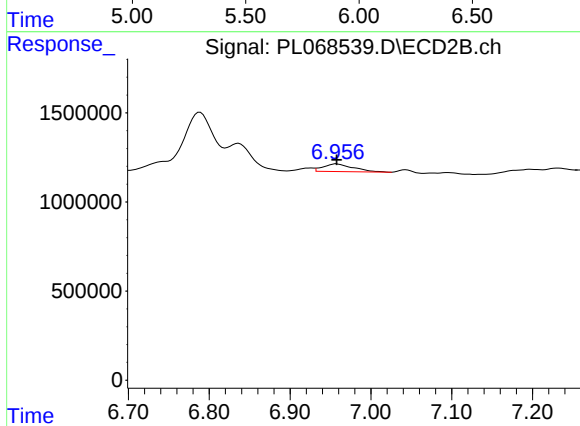
#22 Mirex

R.T.: 10.562 min
Delta R.T.: 0.022 min
Response: 812345
Conc: 1.05 ng/ml



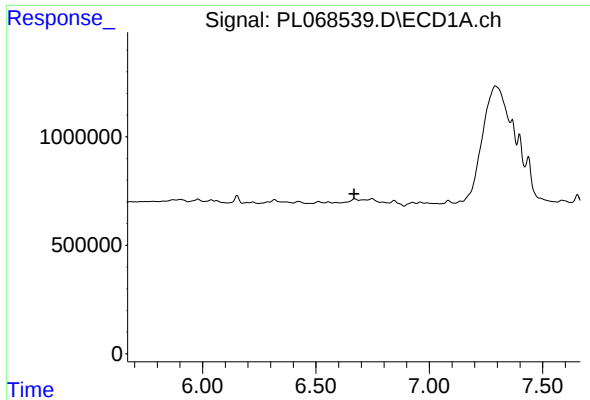
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 5.978 min
Response: 0
Conc: N.D.



#23 Chlordane-1

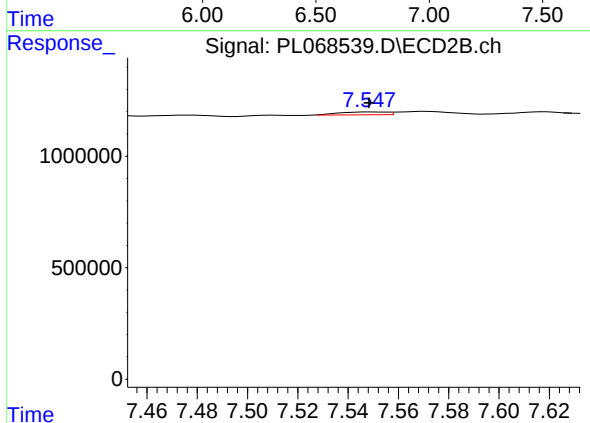
R.T.: 6.957 min
Delta R.T.: 0.000 min
Response: 1116248
Conc: 27.56 ng/ml



#24 Chlordane-2

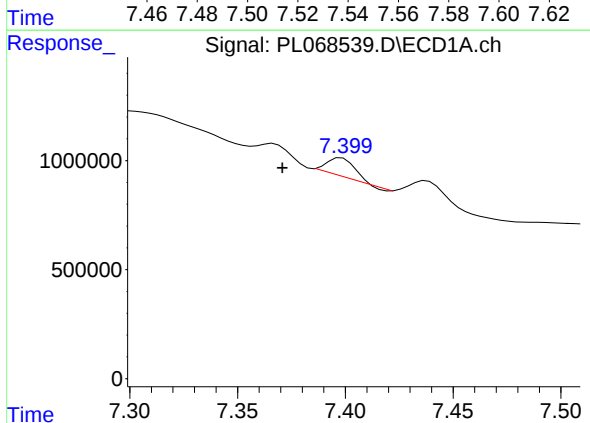
R.T.: 0.000 min
Exp R.T.: 6.668 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



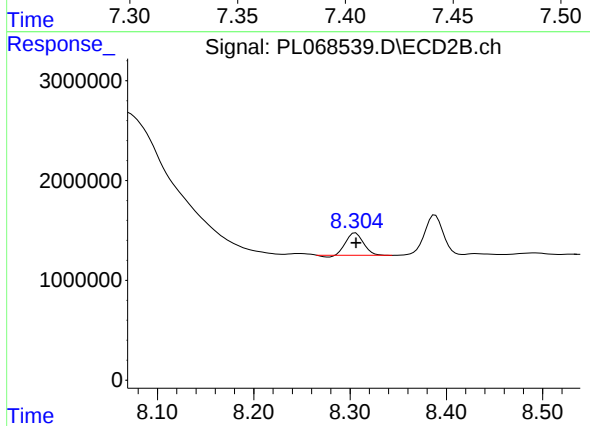
#24 Chlordane-2

R.T.: 7.549 min
Delta R.T.: 0.000 min
Response: 167201
Conc: 4.02 ng/ml



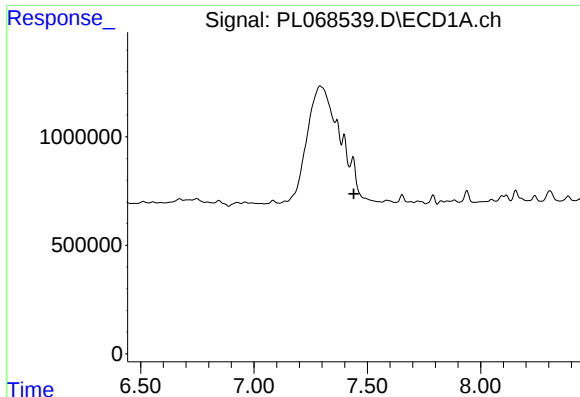
#25 Chlordane-3

R.T.: 7.398 min
Delta R.T.: 0.027 min
Response: 743519
Conc: 13.81 ng/ml



#25 Chlordane-3

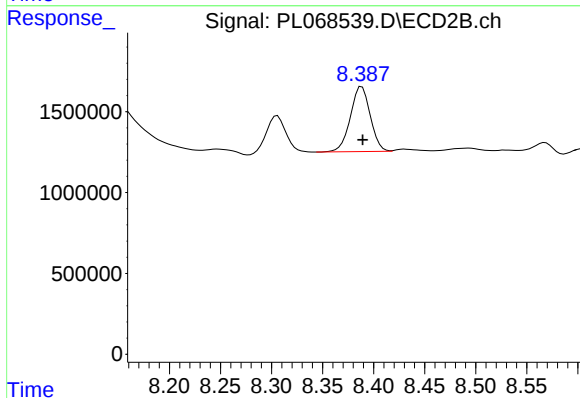
R.T.: 8.306 min
Delta R.T.: 0.000 min
Response: 2801714
Conc: 18.09 ng/ml



#26 Chlordane-4

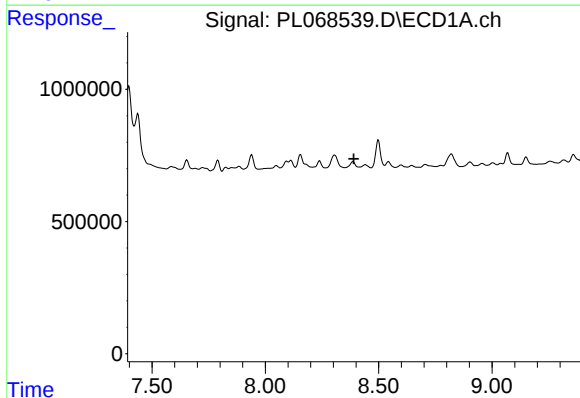
R.T.: 7.438 min
Delta R.T.: -0.002 min
Response: -2142229
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



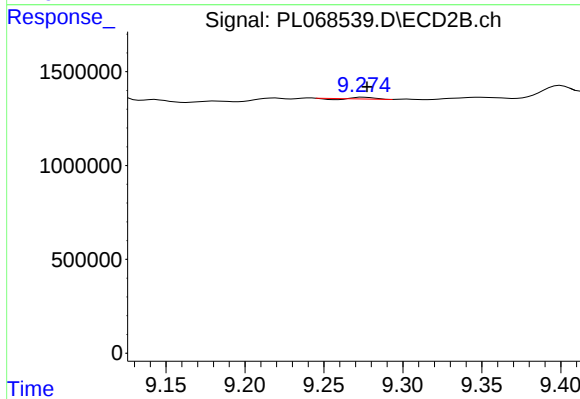
#26 Chlordane-4

R.T.: 8.388 min
Delta R.T.: 0.000 min
Response: 5438348
Conc: 29.01 ng/ml



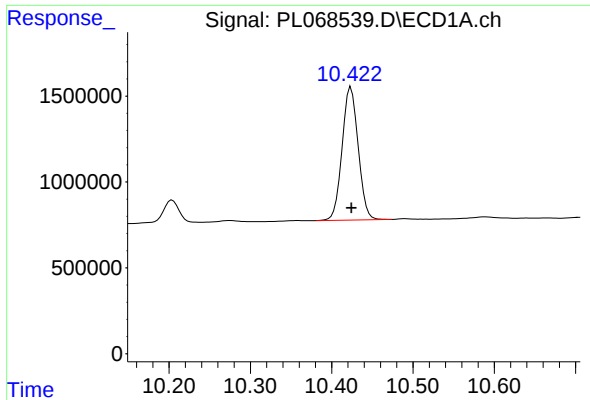
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 8.391 min
Response: 0
Conc: N.D.



#27 Chlordane-5

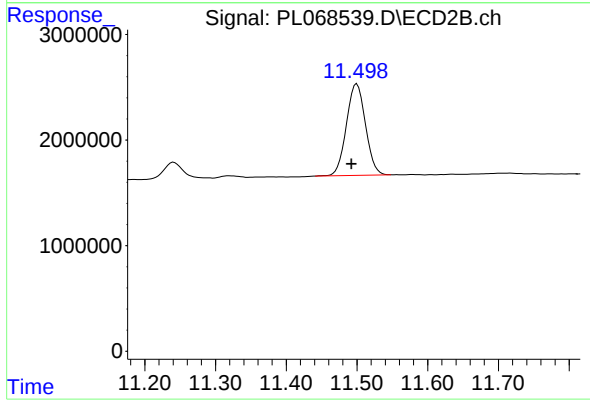
R.T.: 9.275 min
Delta R.T.: -0.002 min
Response: 44373
Conc: 1.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.424 min
Delta R.T.: 0.000 min
Response: 10610123
Conc: 18.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.500 min
Delta R.T.: 0.008 min
Response: 16283634
Conc: 18.26 ng/ml