

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101821\
 Data File : PL070395.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2021 22:56
 Operator : AR\AJ
 Sample : M4252-10
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 05:40:34 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...	4.623	5.561	6986667	17643253	13.963	13.340
28)	SA Decachlor...	10.388	11.482	9730149	15119443	14.061	12.494
Target Compounds							
2)	A alpha-BHC	0.000	6.169f	0	257220	N.D.	0.132 #
5)	MB Aldrin	0.000	7.557	0	341804	N.D.	0.198 #
7)	B delta-BHC	6.408	7.079	10469	997244	0.015	0.515 #
8)	B Heptachlo...	7.050f	8.037	124007	-247642	0.177	N.D. #
9)	A Endosulfan I	7.487	8.437	382387	338194	0.572	0.230 #
10)	B gamma-Chl...	7.340	8.294	645904	1861785	0.892	1.164 #
11)	B alpha-Chl...	7.407	8.378	856116	1484942	1.175	0.942
12)	B 4,4'-DDE	7.623	8.553f	835797	1288949	1.313	0.832 #
13)	MA Dieldrin	7.758	8.743f	285389	152401	0.415	0.100 #
14)	MA Endrin	8.064	8.954	875198	193448	1.385	0.154 #
15)	B Endosulfa...	0.000	9.211	0	610099	N.D.	0.511 #
16)	A 4,4'-DDD	8.210	9.100	158023	322193	0.282	0.273
17)	MA 4,4'-DDT	8.470	9.422	4036793	7626852	6.599	5.836
18)	B Endrin al...	0.000	9.345	0	583107	N.D.	0.605 #
19)	B Endosulfa...	8.770	9.586	319038	50864	0.484	0.042 #
21)	B Endrin ke...	0.000	10.085	0	2581693	N.D.	1.930 #
23)	Chlordane-1	5.950	0.000	69427	0	3.785	N.D. #
24)	Chlordane-2	0.000	7.557	0	341804	N.D.	6.343 #
25)	Chlordane-3	7.340	8.294	645904	1861785	9.441	8.791
26)	Chlordane-4	7.407	8.378	856116	1484942	11.714	5.843 #
27)	Chlordane-5	8.396f	9.259	20137	177571	1.012	4.089 #

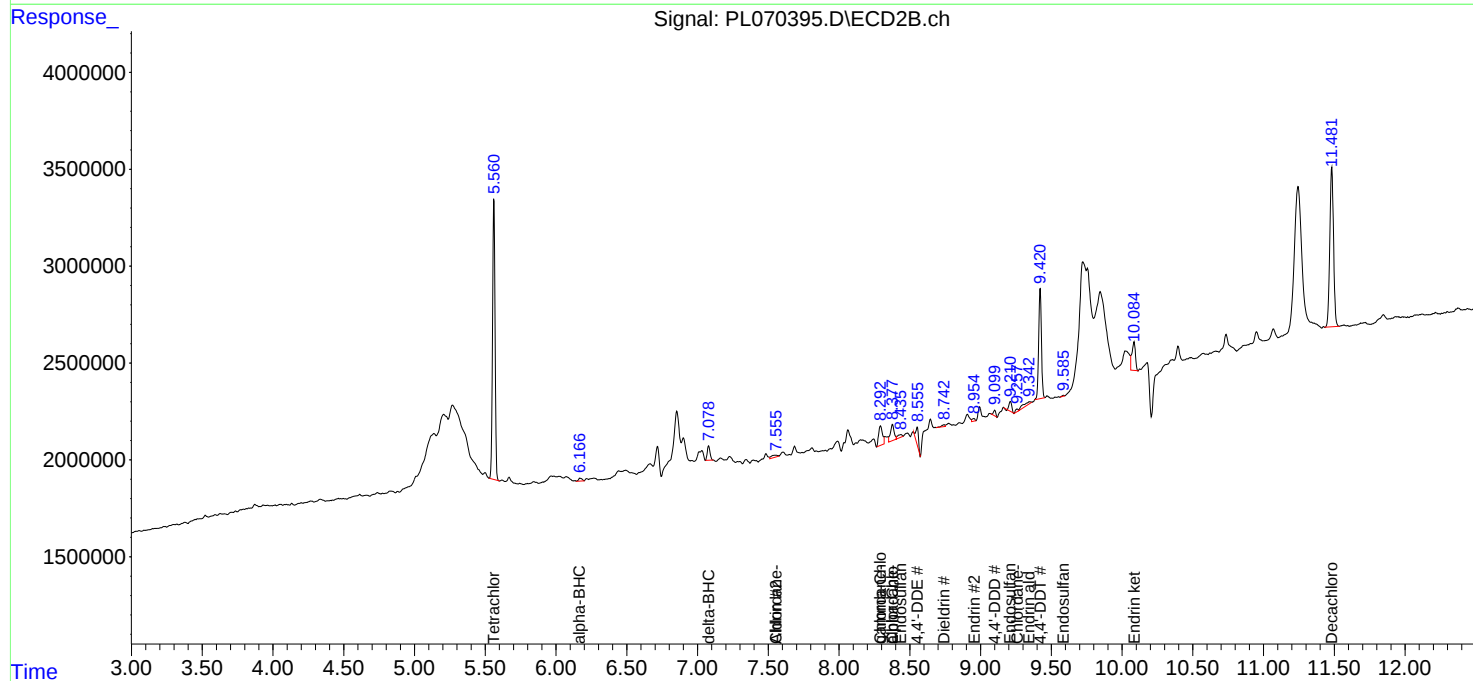
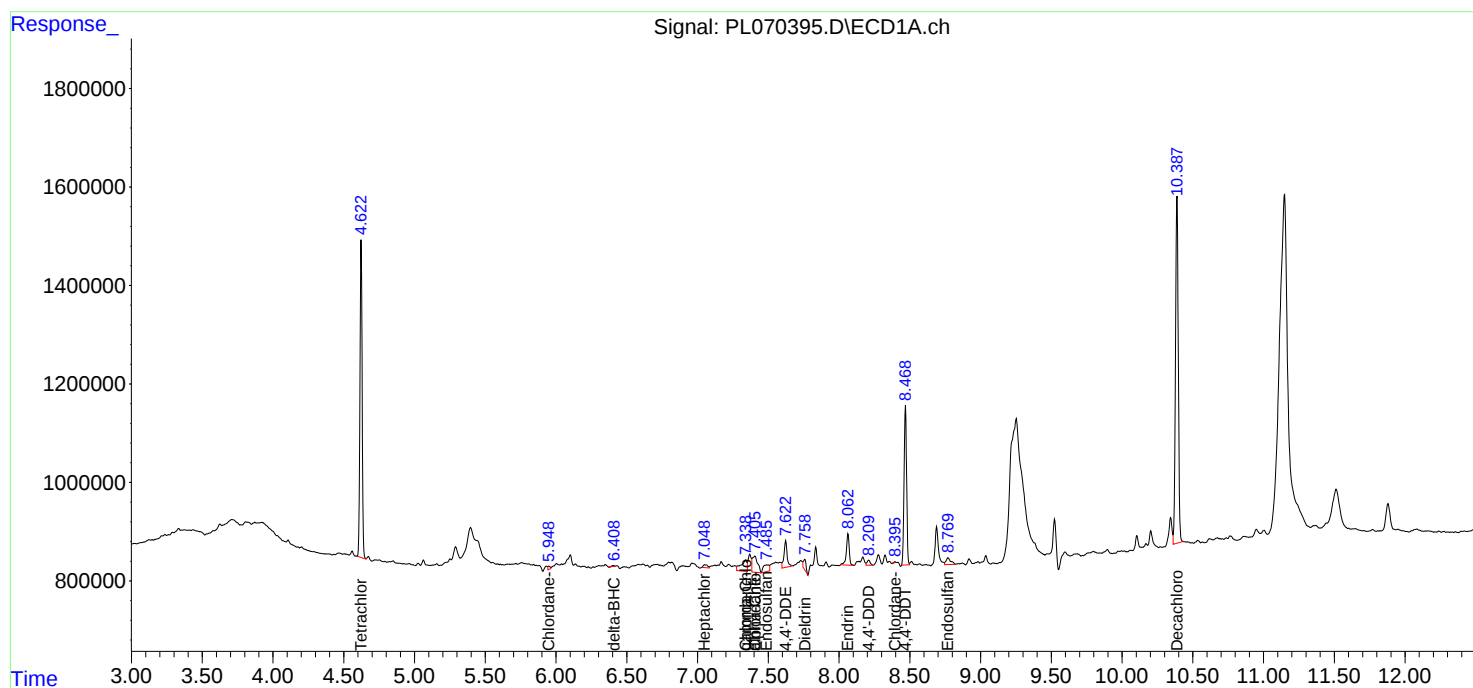
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

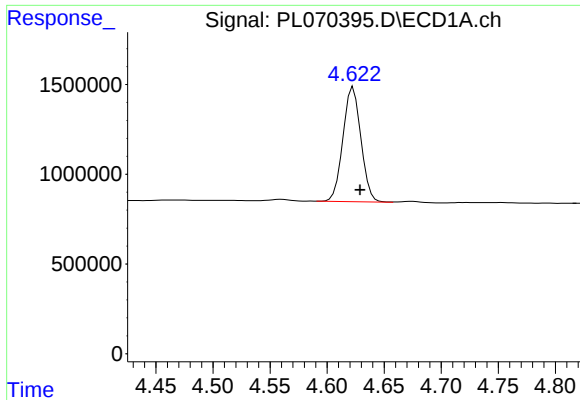
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101821\
Data File : PL070395.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Oct 2021 22:56
Operator : AR\AJ
Sample : M4252-10
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ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
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Quant Time: Oct 19 05:40:34 2021
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

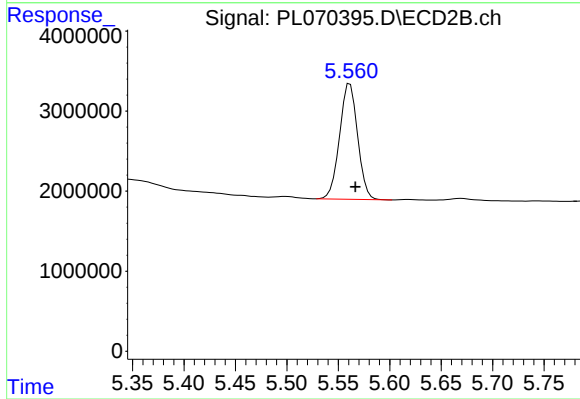




#1 Tetrachloro-m-xylene

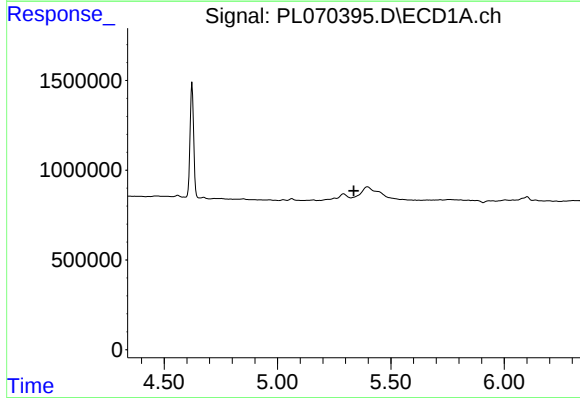
R.T.: 4.623 min
Delta R.T.: -0.006 min
Response: 6986667
Conc: 13.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



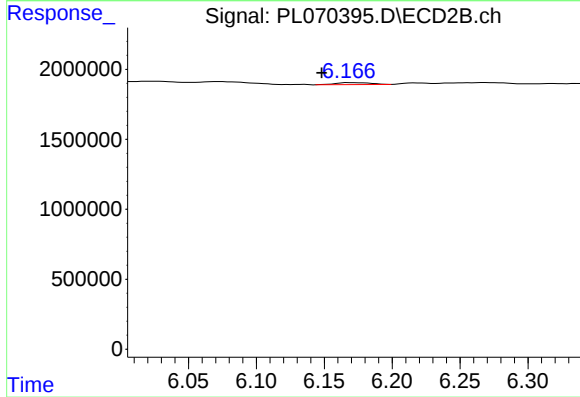
#1 Tetrachloro-m-xylene

R.T.: 5.561 min
Delta R.T.: -0.005 min
Response: 17643253
Conc: 13.34 ng/ml



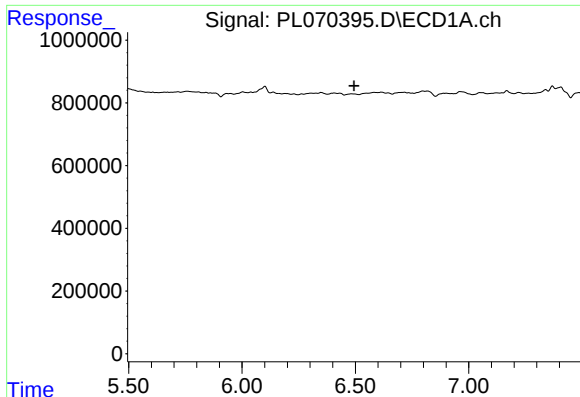
#2 alpha-BHC

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



#2 alpha-BHC

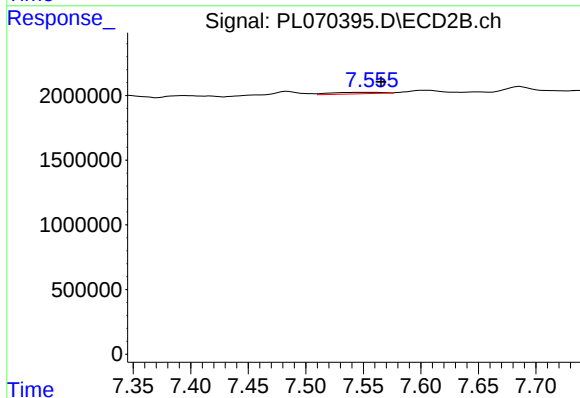
R.T.: 6.169 min
Delta R.T.: 0.021 min
Response: 257220
Conc: 0.13 ng/ml



#5 Aldrin

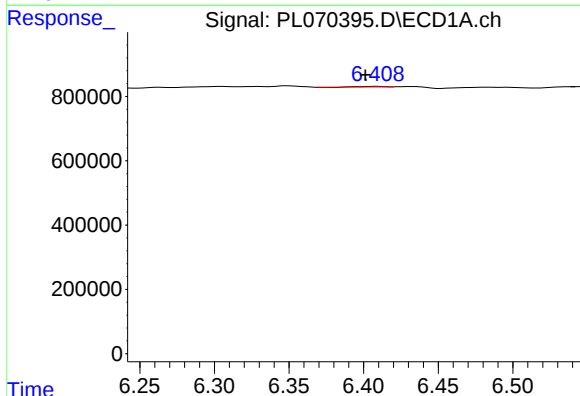
R.T.: 0.000 min
Exp R.T.: 6.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



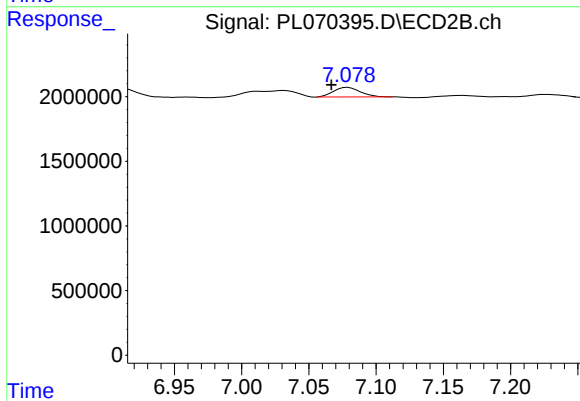
#5 Aldrin

R.T.: 7.557 min
Delta R.T.: -0.009 min
Response: 341804
Conc: 0.20 ng/ml



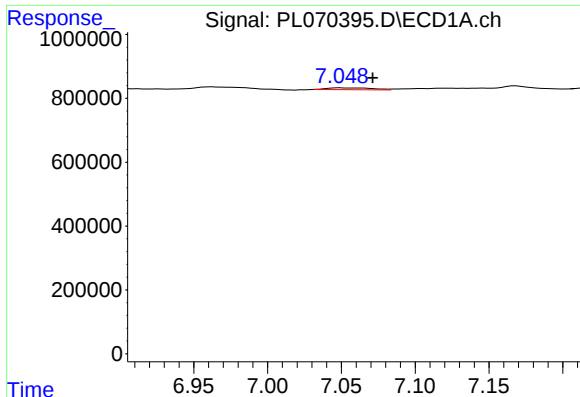
#7 delta-BHC

R.T.: 6.408 min
Delta R.T.: 0.007 min
Response: 10469
Conc: 0.02 ng/ml



#7 delta-BHC

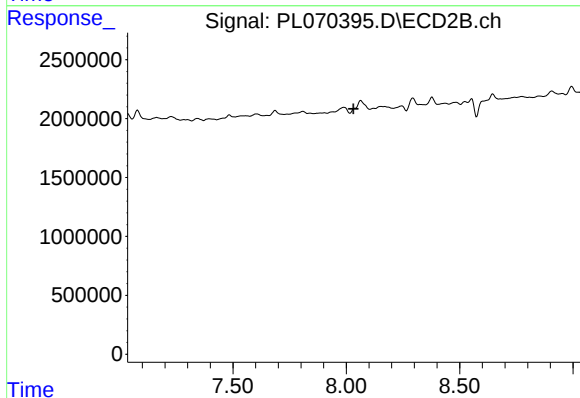
R.T.: 7.079 min
Delta R.T.: 0.012 min
Response: 997244
Conc: 0.52 ng/ml



#8 Heptachlor epoxide

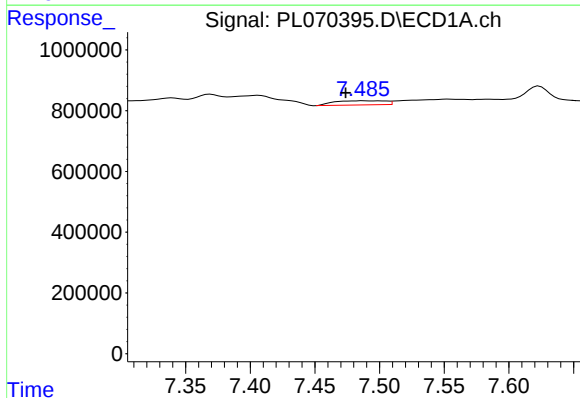
R.T.: 7.050 min
Delta R.T.: -0.021 min
Response: 124007
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



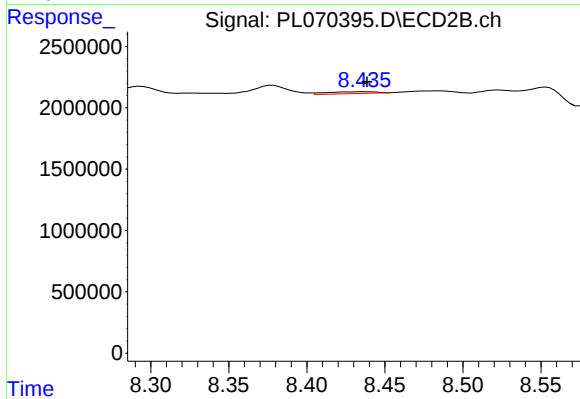
#8 Heptachlor epoxide

R.T.: 8.037 min
Delta R.T.: 0.004 min
Response: -247642
Conc: N.D.



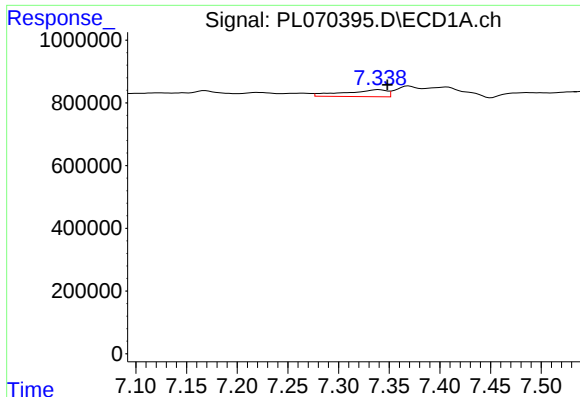
#9 Endosulfan I

R.T.: 7.487 min
Delta R.T.: 0.013 min
Response: 382387
Conc: 0.57 ng/ml



#9 Endosulfan I

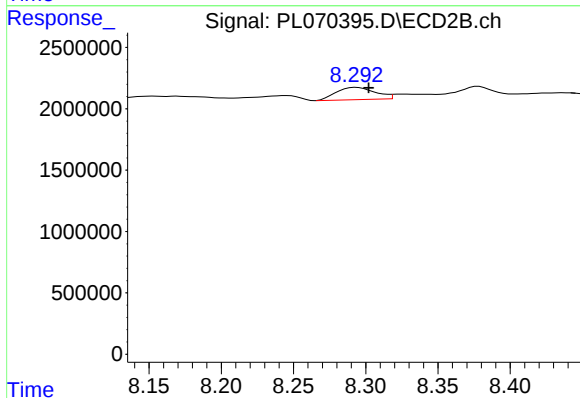
R.T.: 8.437 min
Delta R.T.: -0.001 min
Response: 338194
Conc: 0.23 ng/ml



#10 gamma-Chlordane

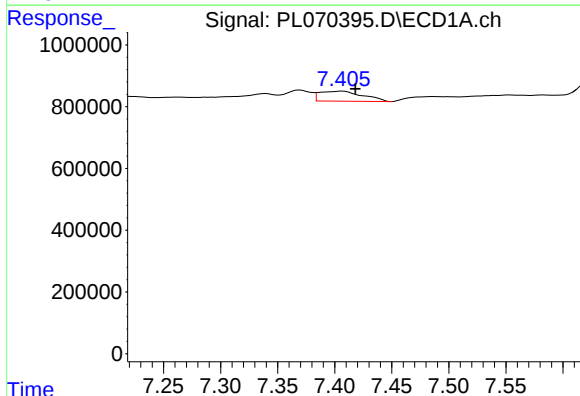
R.T.: 7.340 min
Delta R.T.: -0.008 min
Response: 645904
Conc: 0.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



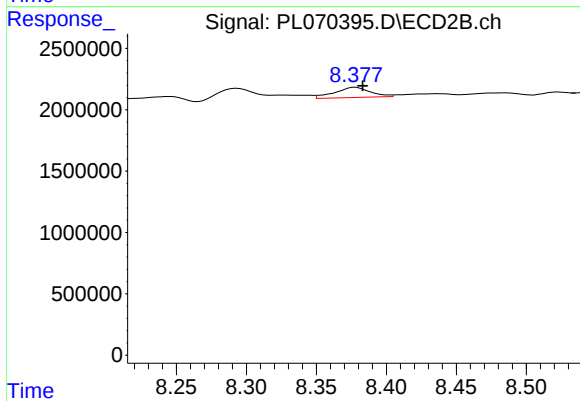
#10 gamma-Chlordane

R.T.: 8.294 min
Delta R.T.: -0.009 min
Response: 1861785
Conc: 1.16 ng/ml



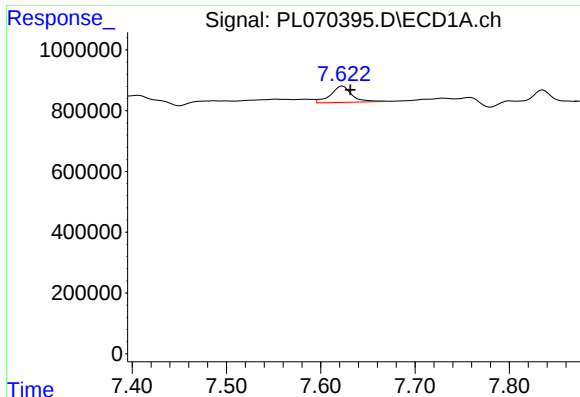
#11 alpha-Chlordane

R.T.: 7.407 min
Delta R.T.: -0.011 min
Response: 856116
Conc: 1.18 ng/ml



#11 alpha-Chlordane

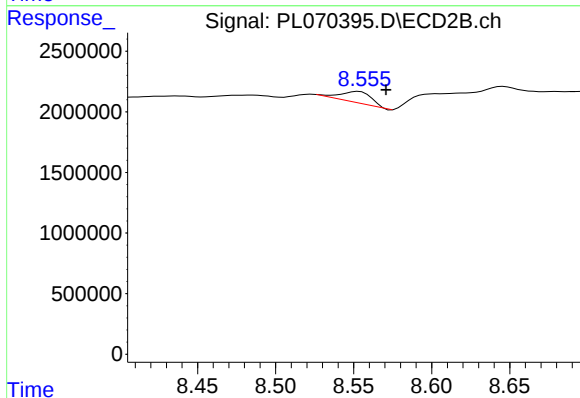
R.T.: 8.378 min
Delta R.T.: -0.005 min
Response: 1484942
Conc: 0.94 ng/ml



#12 4,4'-DDE

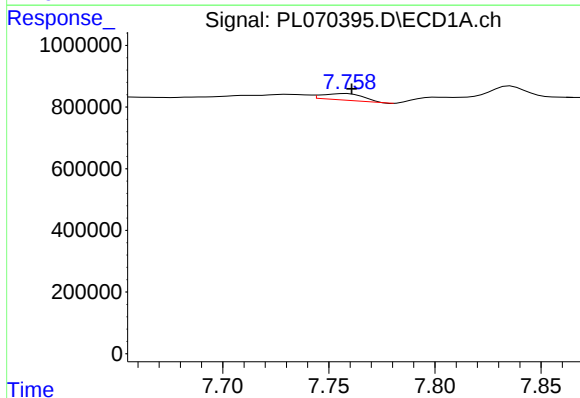
R.T.: 7.623 min
Delta R.T.: -0.008 min
Response: 835797
Conc: 1.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



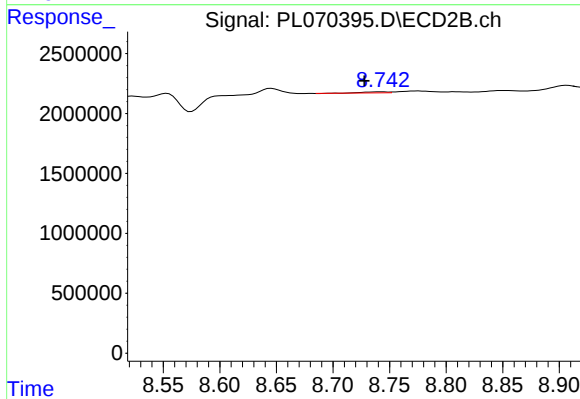
#12 4,4'-DDE

R.T.: 8.553 min
Delta R.T.: -0.017 min
Response: 1288949
Conc: 0.83 ng/ml



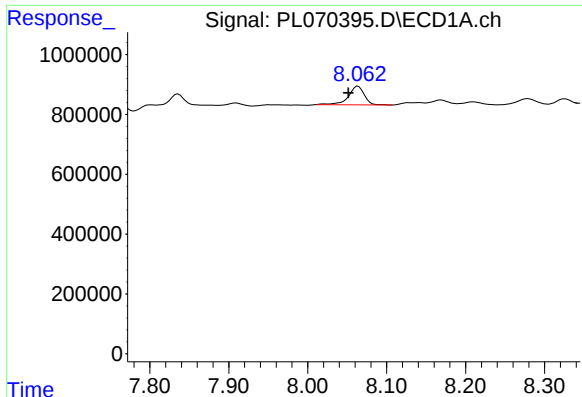
#13 Dieldrin

R.T.: 7.758 min
Delta R.T.: -0.003 min
Response: 285389
Conc: 0.42 ng/ml



#13 Dieldrin

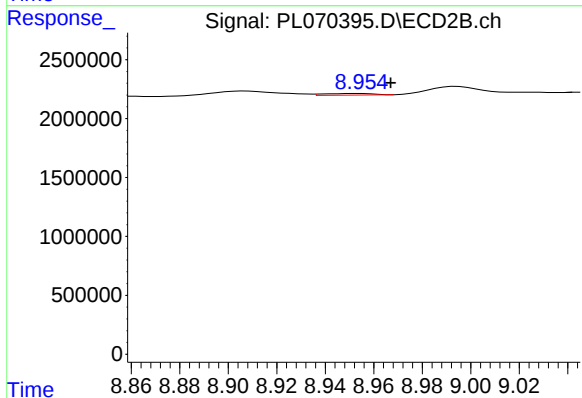
R.T.: 8.743 min
Delta R.T.: 0.015 min
Response: 152401
Conc: 0.10 ng/ml



#14 Endrin

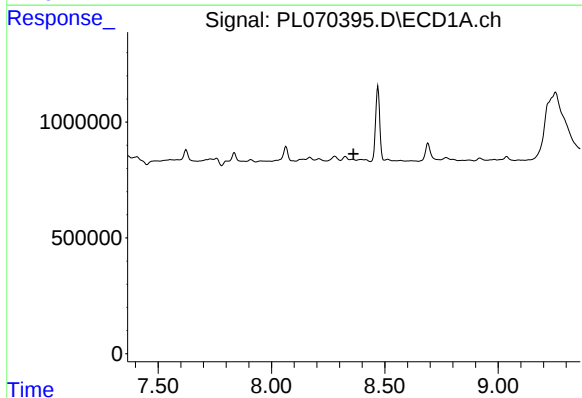
R.T.: 8.064 min
Delta R.T.: 0.012 min
Response: 875198
Conc: 1.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



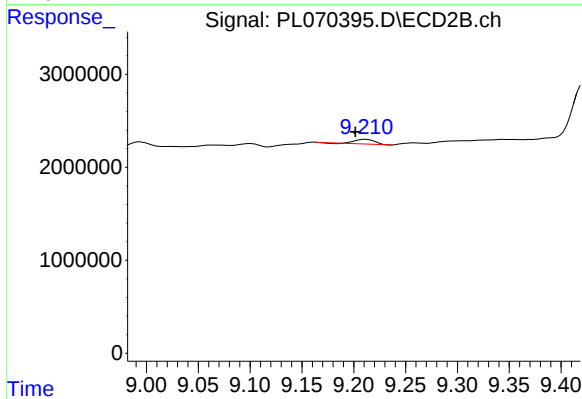
#14 Endrin

R.T.: 8.954 min
Delta R.T.: -0.013 min
Response: 193448
Conc: 0.15 ng/ml



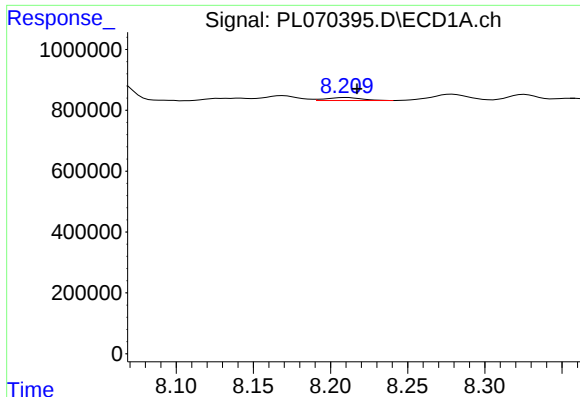
#15 Endosulfan II

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



#15 Endosulfan II

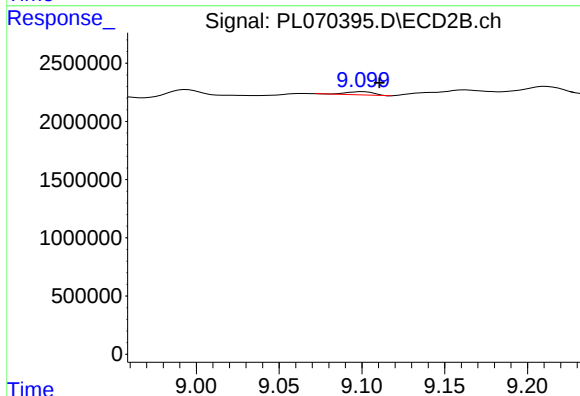
R.T.: 9.211 min
Delta R.T.: 0.010 min
Response: 610099
Conc: 0.51 ng/ml



#16 4,4'-DDD

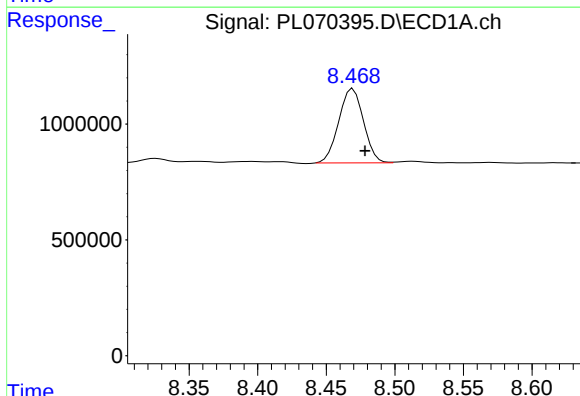
R.T.: 8.210 min
Delta R.T.: -0.007 min
Response: 158023
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



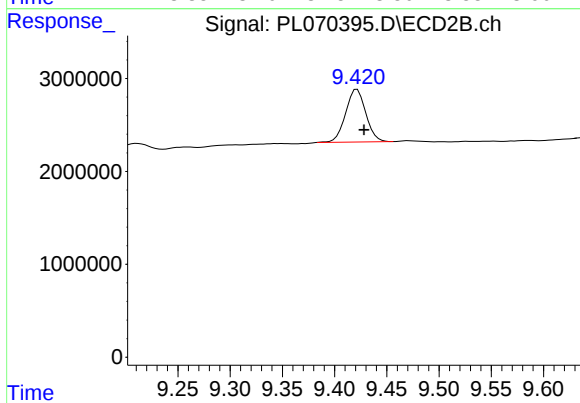
#16 4,4'-DDD

R.T.: 9.100 min
Delta R.T.: -0.010 min
Response: 322193
Conc: 0.27 ng/ml



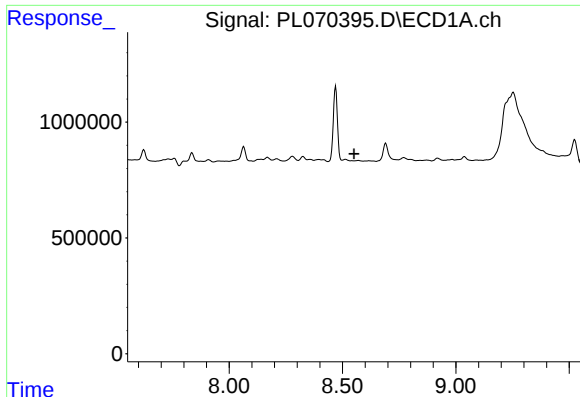
#17 4,4'-DDT

R.T.: 8.470 min
Delta R.T.: -0.009 min
Response: 4036793
Conc: 6.60 ng/ml



#17 4,4'-DDT

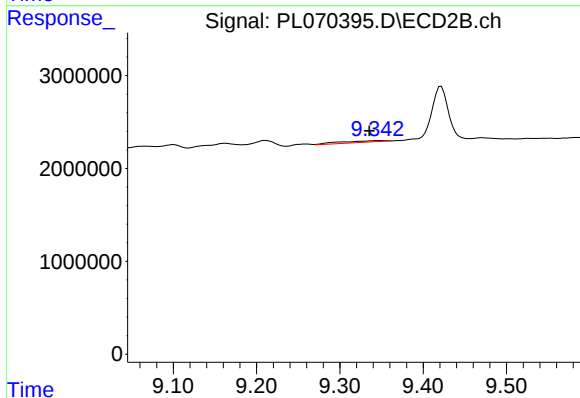
R.T.: 9.422 min
Delta R.T.: -0.007 min
Response: 7626852
Conc: 5.84 ng/ml



#18 Endrin aldehyde

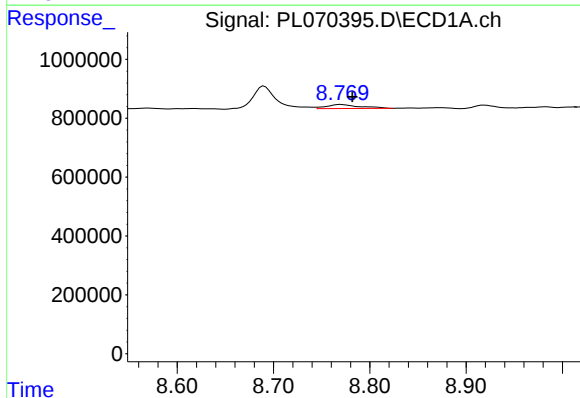
R.T.: 0.000 min
Exp R.T.: 8.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



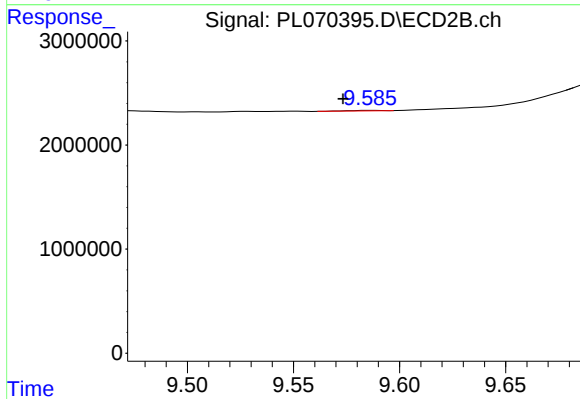
#18 Endrin aldehyde

R.T.: 9.345 min
Delta R.T.: 0.009 min
Response: 583107
Conc: 0.60 ng/ml



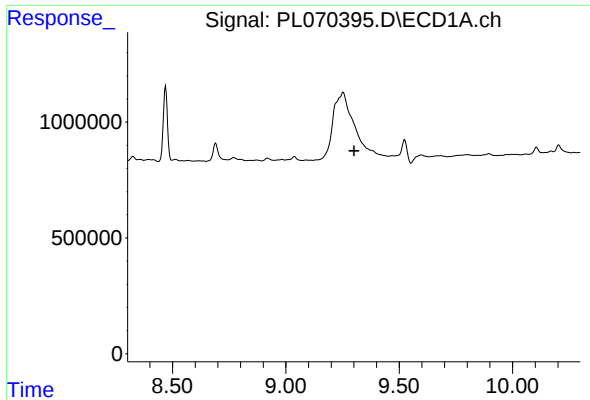
#19 Endosulfan Sulfate

R.T.: 8.770 min
Delta R.T.: -0.011 min
Response: 319038
Conc: 0.48 ng/ml



#19 Endosulfan Sulfate

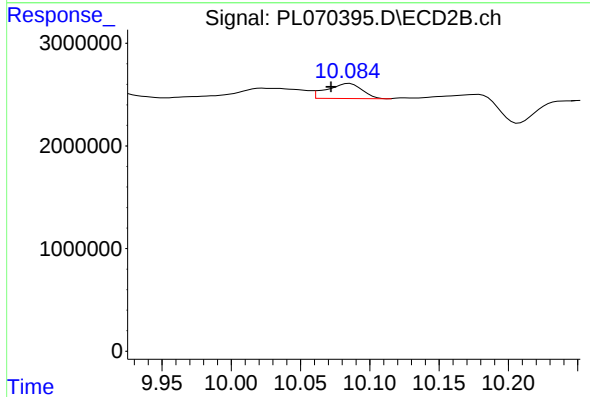
R.T.: 9.586 min
Delta R.T.: 0.013 min
Response: 50864
Conc: 0.04 ng/ml



#21 Endrin ketone

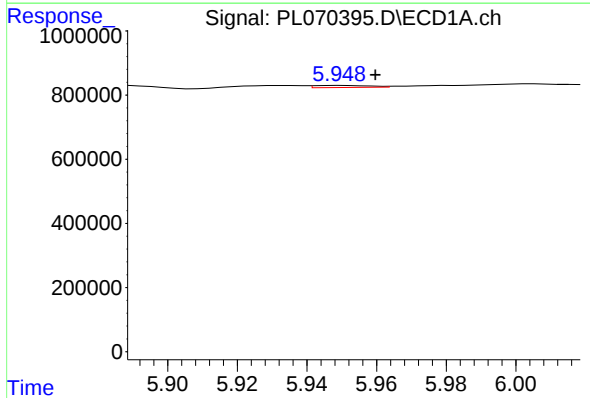
R.T.: 0.000 min
Exp R.T.: 9.301 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



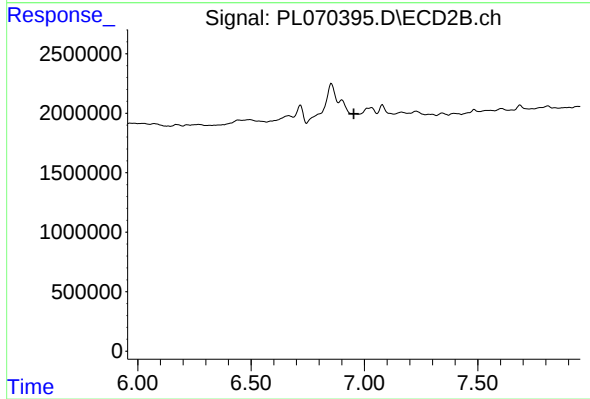
#21 Endrin ketone

R.T.: 10.085 min
Delta R.T.: 0.013 min
Response: 2581693
Conc: 1.93 ng/ml



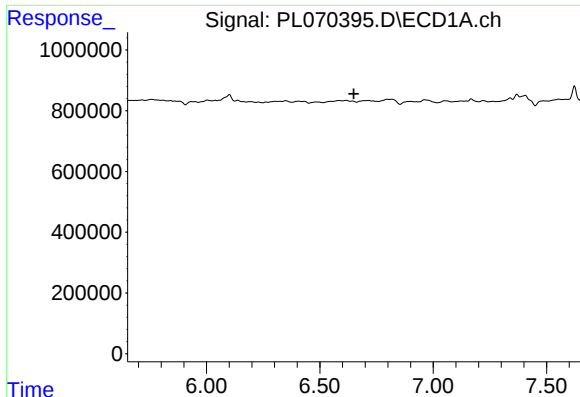
#23 Chlordane-1

R.T.: 5.950 min
Delta R.T.: -0.010 min
Response: 69427
Conc: 3.78 ng/ml



#23 Chlordane-1

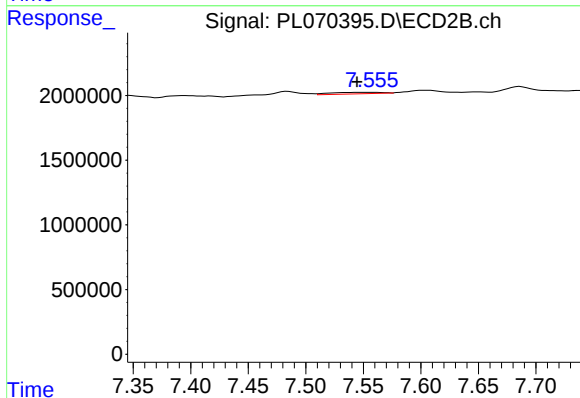
R.T.: 0.000 min
Exp R.T.: 6.952 min
Response: 0
Conc: N.D.



#24 Chlordane-2

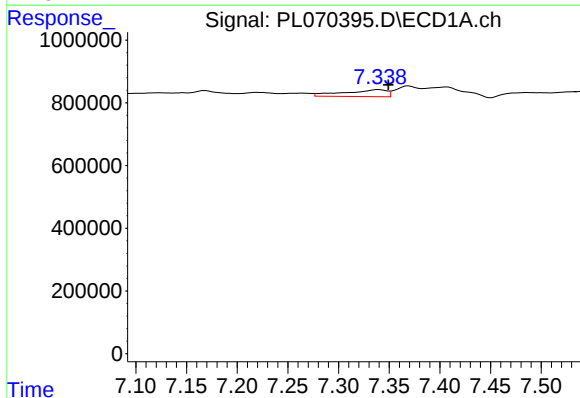
R.T.: 0.000 min
Exp R.T.: 6.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



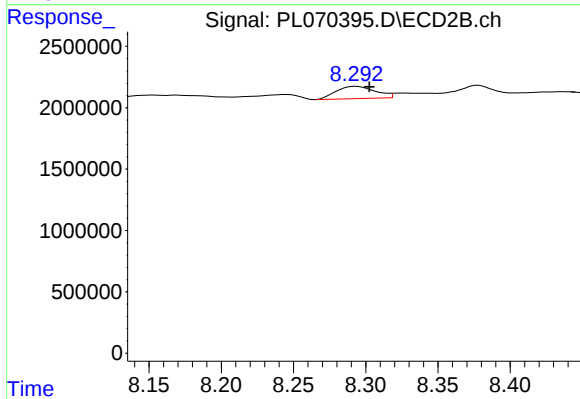
#24 Chlordane-2

R.T.: 7.557 min
Delta R.T.: 0.012 min
Response: 341804
Conc: 6.34 ng/ml



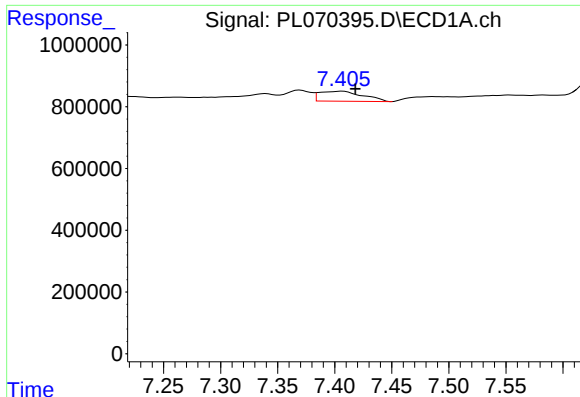
#25 Chlordane-3

R.T.: 7.340 min
Delta R.T.: -0.009 min
Response: 645904
Conc: 9.44 ng/ml



#25 Chlordane-3

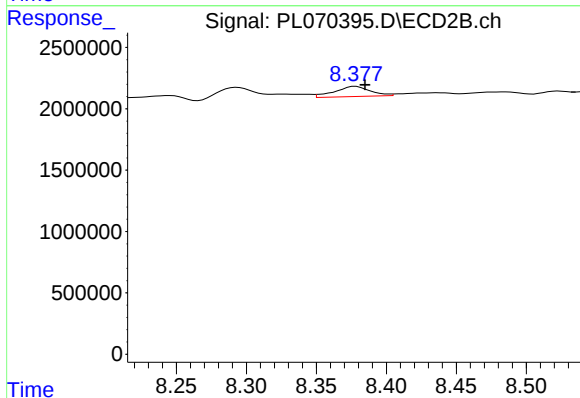
R.T.: 8.294 min
Delta R.T.: -0.009 min
Response: 1861785
Conc: 8.79 ng/ml



#26 Chlordane-4

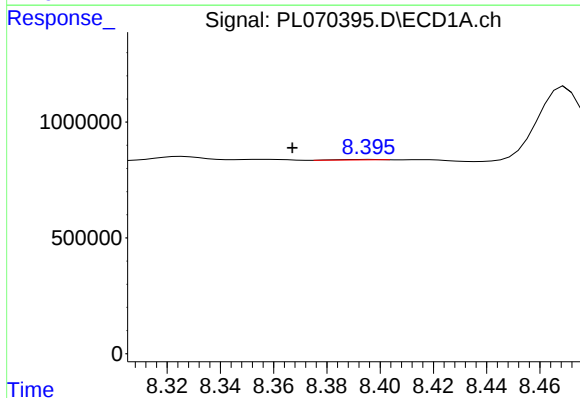
R.T.: 7.407 min
Delta R.T.: -0.011 min
Response: 856116
Conc: 11.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



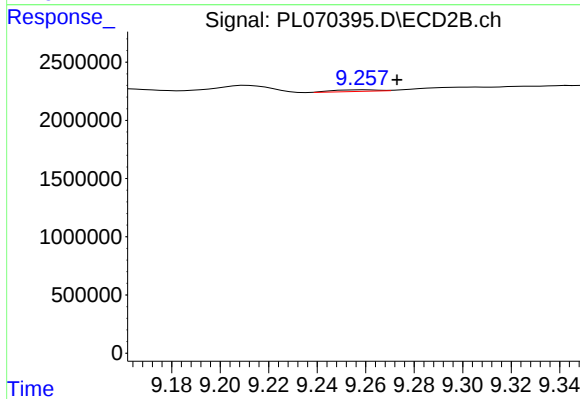
#26 Chlordane-4

R.T.: 8.378 min
Delta R.T.: -0.007 min
Response: 1484942
Conc: 5.84 ng/ml



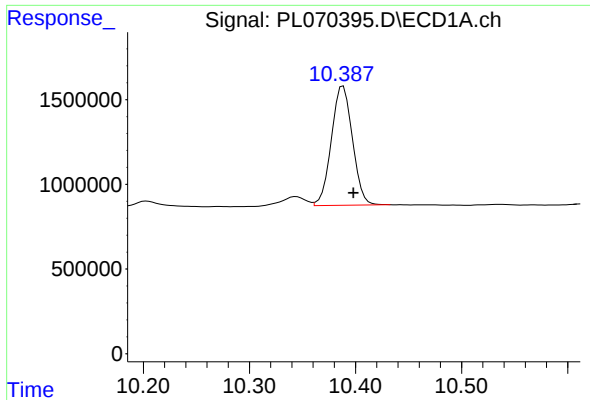
#27 Chlordane-5

R.T.: 8.396 min
Delta R.T.: 0.029 min
Response: 20137
Conc: 1.01 ng/ml



#27 Chlordane-5

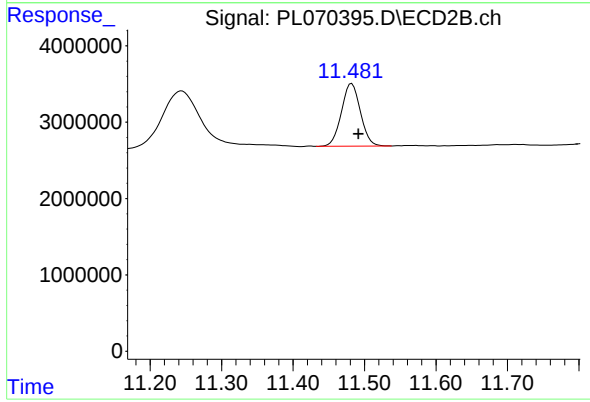
R.T.: 9.259 min
Delta R.T.: -0.014 min
Response: 177571
Conc: 4.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.388 min
Delta R.T.: -0.010 min
Response: 9730149
Conc: 14.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.482 min
Delta R.T.: -0.010 min
Response: 15119443
Conc: 12.49 ng/ml