

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101521\
 Data File : PL070315.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2021 14:08
 Operator : AR\AJ
 Sample : PB139886BL
 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 14 15:48:10 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	5.564	10317763	26756825	20.620	20.230
28)	SA Decachlor...	10.394	11.489	14110371	24126749	20.391	19.937
Target Compounds							
2)	A alpha-BHC	5.309f	0.000	404814	0	0.547	N.D. #
3)	MA gamma-BHC...	5.770	6.538	51991	95477	0.074	0.052 #
5)	MB Aldrin	0.000	7.581f	0	843084	N.D.	0.489 #
7)	B delta-BHC	0.000	7.083f	0	1161976	N.D.	0.600 #
8)	B Heptachlo...	0.000	8.036	0	6820457	N.D.	4.401 #
9)	A Endosulfan I	7.444f	8.446	224116	590253	0.335	0.401
10)	B gamma-Chl...	0.000	8.284f	0	2847135	N.D.	1.780 #
11)	B alpha-Chl...	7.412	8.372	45220	1143217	0.062	0.725 #
12)	B 4,4'-DDE	7.631	8.551f	8138	483887	0.013	0.312 #
13)	MA Dieldrin	7.760	8.730	656602	829298	0.956	0.543 #
14)	MA Endrin	8.072f	0.000	3690713	0	5.840	N.D. #
15)	B Endosulfa...	0.000	9.217f	0	615272	N.D.	0.515 #
16)	A 4,4'-DDD	0.000	9.133f	0	96708	N.D.	0.082 #
17)	MA 4,4'-DDT	8.466	9.426	61602	2130678	0.101	1.630 #
18)	B Endrin al...	0.000	9.345	0	1014377	N.D.	1.052 #
19)	B Endosulfa...	8.774	9.585	28492	31811	0.043	0.026 #
21)	B Endrin ke...	0.000	10.086	0	186565	N.D.	0.139 #
22)	Mirex	0.000	10.527	0	23491	N.D.	0.024 #
25)	Chlordane-3	0.000	8.284f	0	2847135	N.D.	13.444 #
26)	Chlordane-4	7.412	8.372	45220	1143217	0.619	4.498 #
27)	Chlordane-5	0.000	9.302f	0	1071550	N.D.	24.676 #

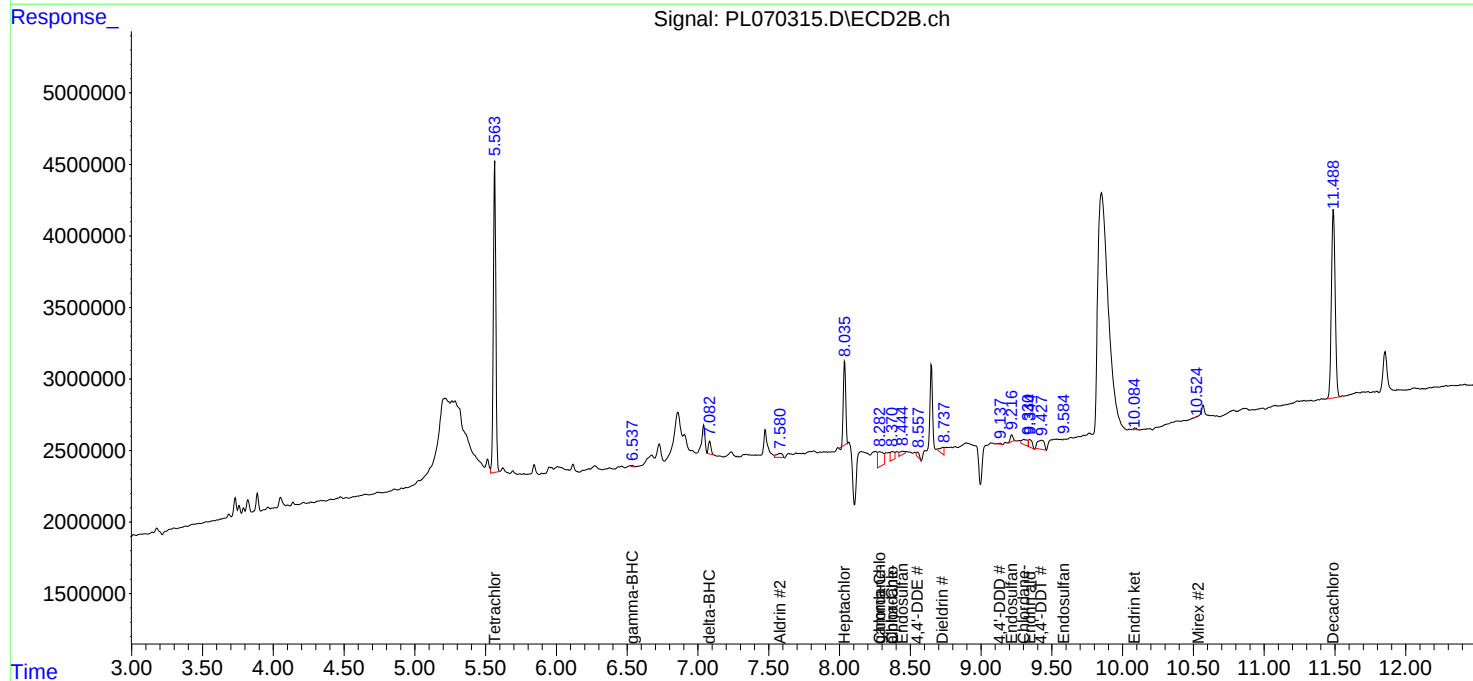
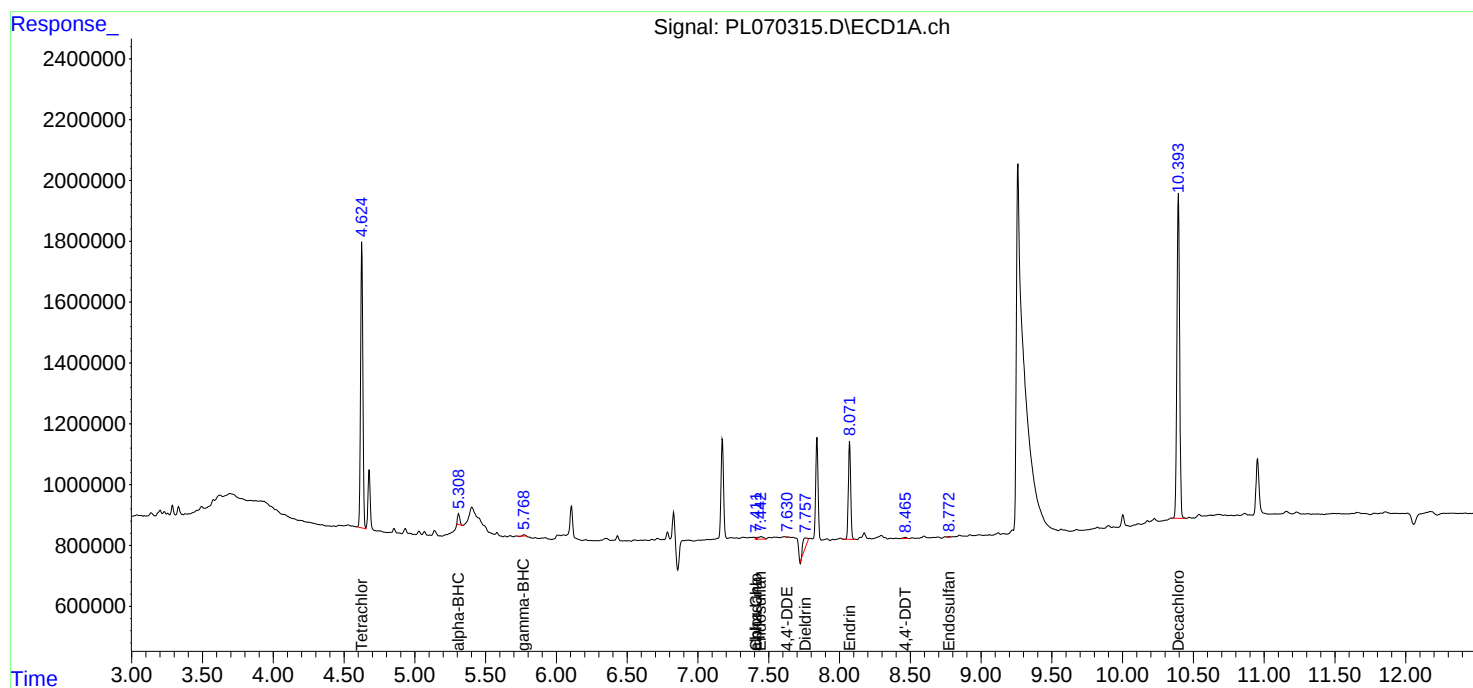
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

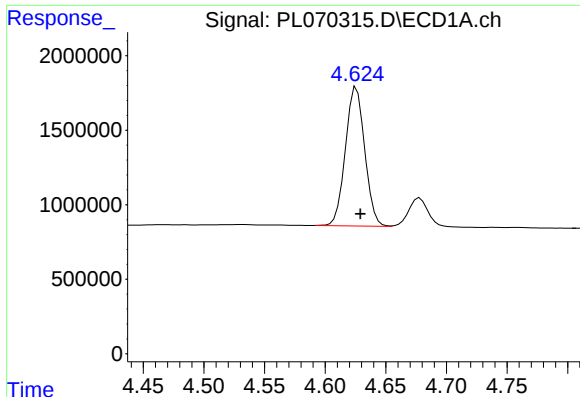
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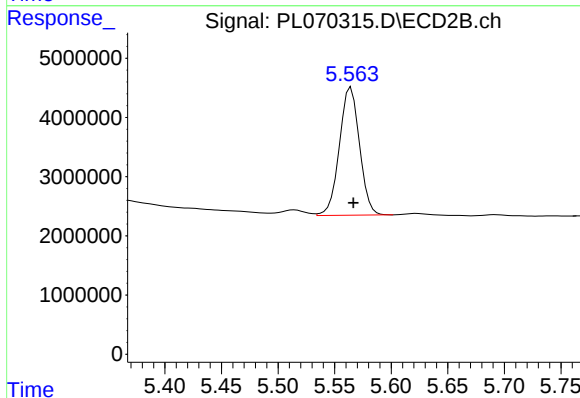




#1 Tetrachloro-m-xylene

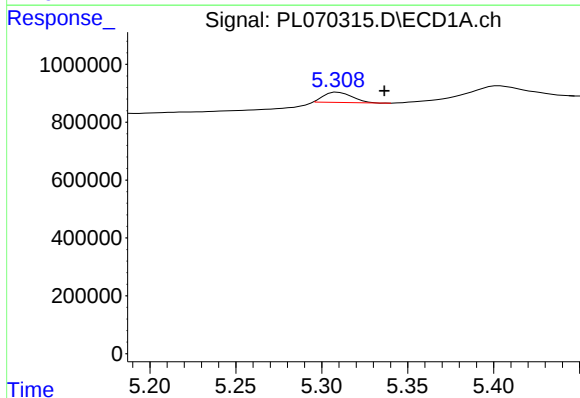
R.T.: 4.626 min
Delta R.T.: -0.003 min
Response: 10317763
Conc: 20.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



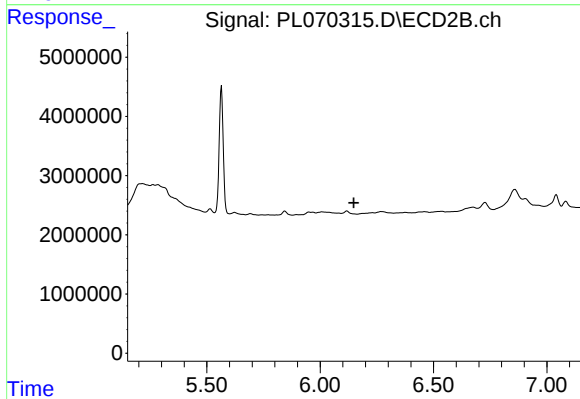
#1 Tetrachloro-m-xylene

R.T.: 5.564 min
Delta R.T.: -0.002 min
Response: 26756825
Conc: 20.23 ng/ml



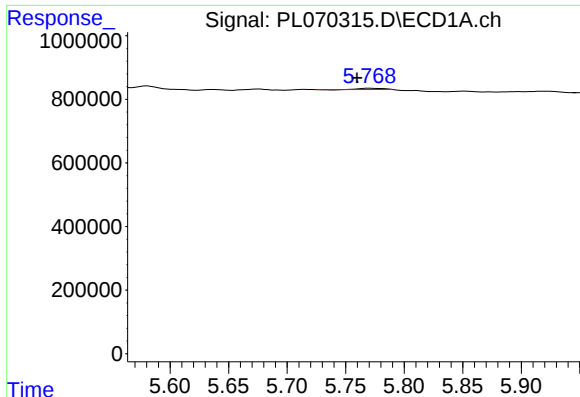
#2 alpha-BHC

R.T.: 5.309 min
Delta R.T.: -0.027 min
Response: 404814
Conc: 0.55 ng/ml



#2 alpha-BHC

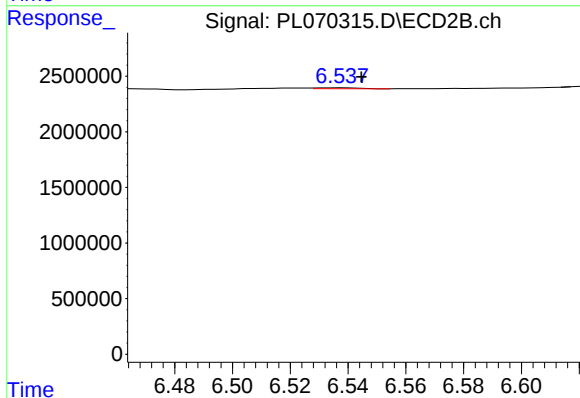
R.T.: 0.000 min
Exp R.T.: 6.148 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

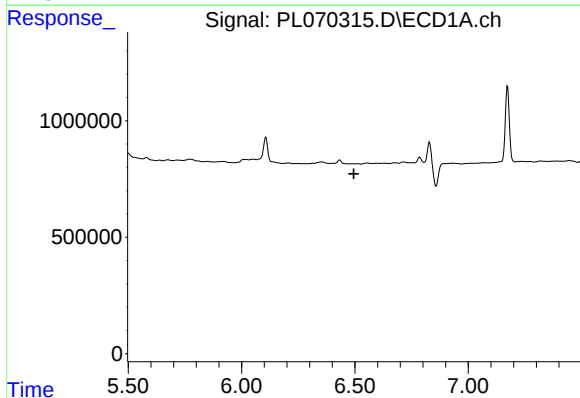
R.T.: 5.770 min
Delta R.T.: 0.010 min
Response: 51991
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



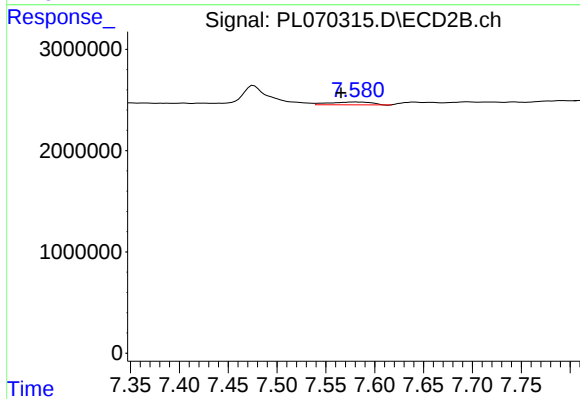
#3 gamma-BHC (Lindane)

R.T.: 6.538 min
Delta R.T.: -0.007 min
Response: 95477
Conc: 0.05 ng/ml



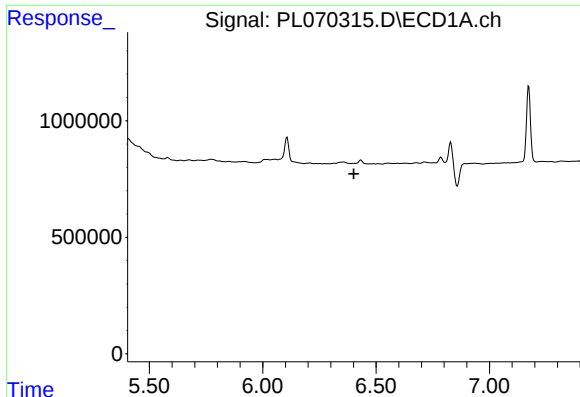
#5 Aldrin

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



#5 Aldrin

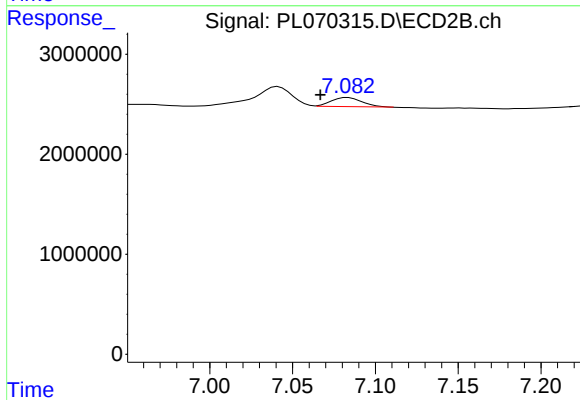
R.T.: 7.581 min
Delta R.T.: 0.015 min
Response: 843084
Conc: 0.49 ng/ml



#7 delta-BHC

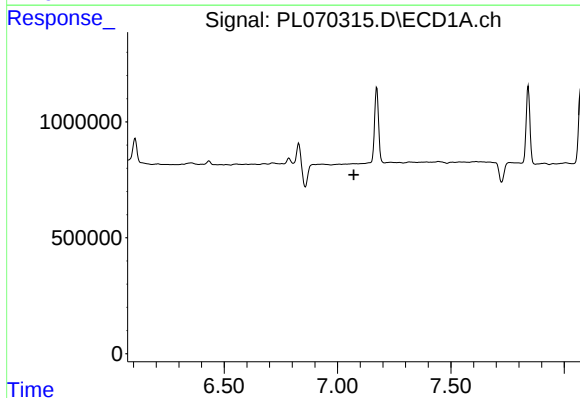
R.T.: 0.000 min
Exp R.T. : 6.401 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



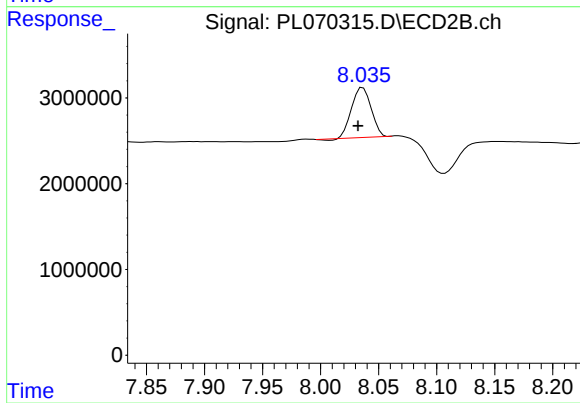
#7 delta-BHC

R.T.: 7.083 min
Delta R.T.: 0.017 min
Response: 1161976
Conc: 0.60 ng/ml



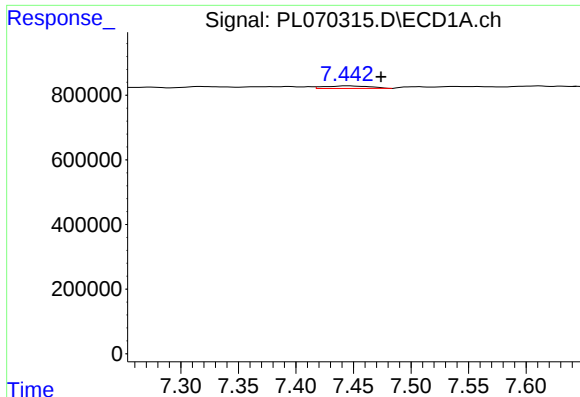
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 7.071 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

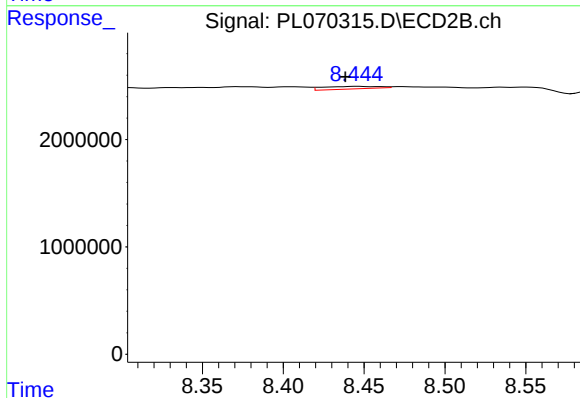
R.T.: 8.036 min
Delta R.T.: 0.004 min
Response: 6820457
Conc: 4.40 ng/ml



#9 Endosulfan I

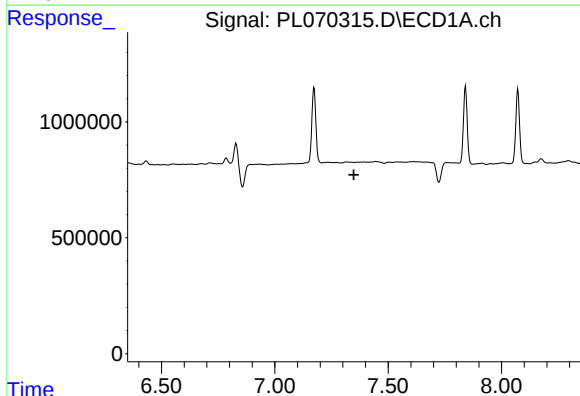
R.T.: 7.444 min
Delta R.T.: -0.030 min
Response: 224116
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



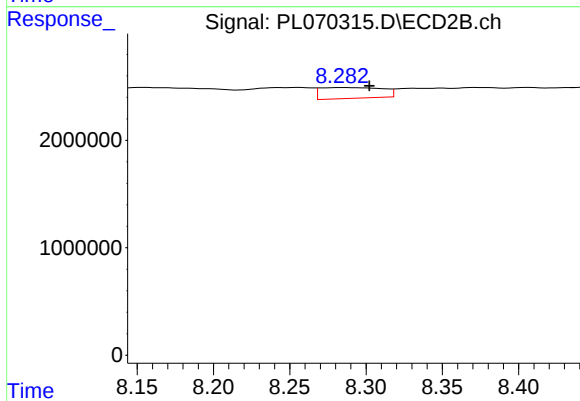
#9 Endosulfan I

R.T.: 8.446 min
Delta R.T.: 0.008 min
Response: 590253
Conc: 0.40 ng/ml



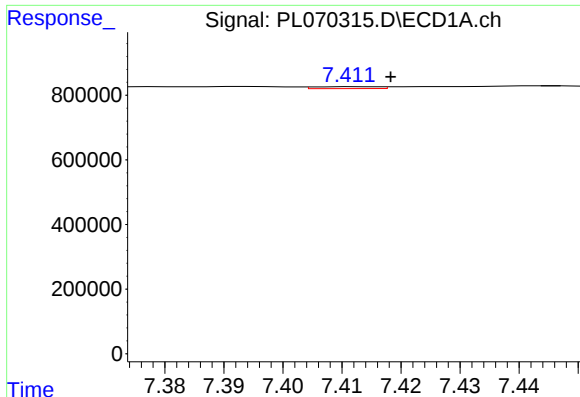
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 7.348 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

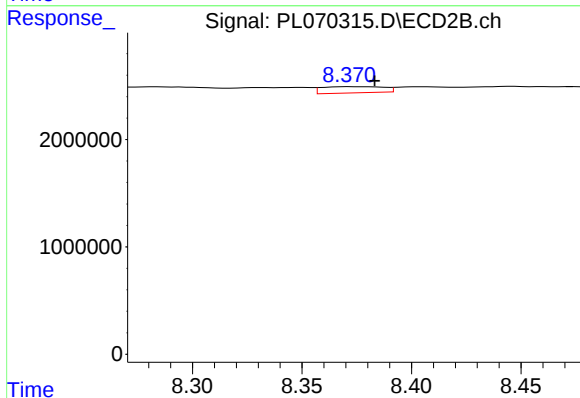
R.T.: 8.284 min
Delta R.T.: -0.018 min
Response: 2847135
Conc: 1.78 ng/ml



#11 alpha-Chlordane

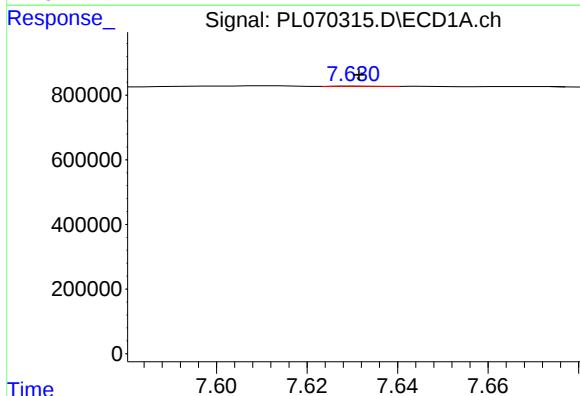
R.T.: 7.412 min
Delta R.T.: -0.006 min
Response: 45220
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



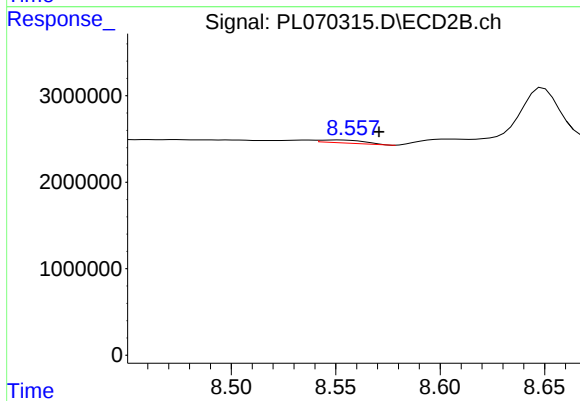
#11 alpha-Chlordane

R.T.: 8.372 min
Delta R.T.: -0.011 min
Response: 1143217
Conc: 0.72 ng/ml



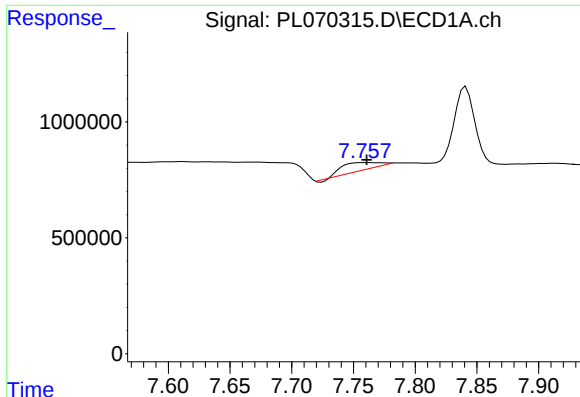
#12 4,4'-DDE

R.T.: 7.631 min
Delta R.T.: 0.000 min
Response: 8138
Conc: 0.01 ng/ml



#12 4,4'-DDE

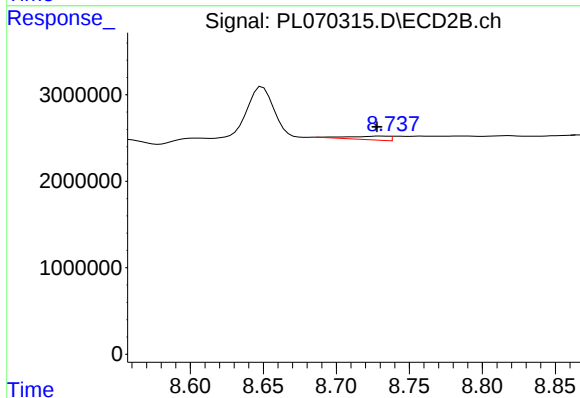
R.T.: 8.551 min
Delta R.T.: -0.020 min
Response: 483887
Conc: 0.31 ng/ml



#13 Dieldrin

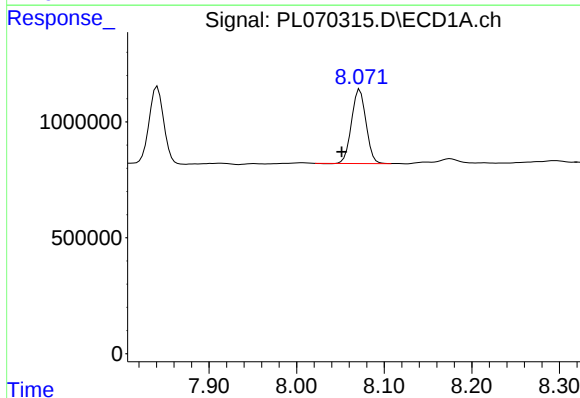
R.T.: 7.760 min
Delta R.T.: -0.001 min
Response: 656602
Conc: 0.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



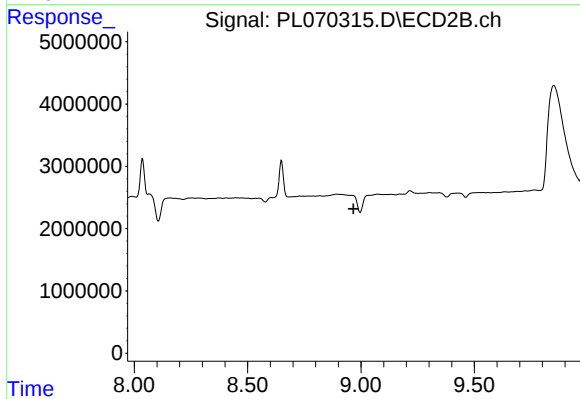
#13 Dieldrin

R.T.: 8.730 min
Delta R.T.: 0.002 min
Response: 829298
Conc: 0.54 ng/ml



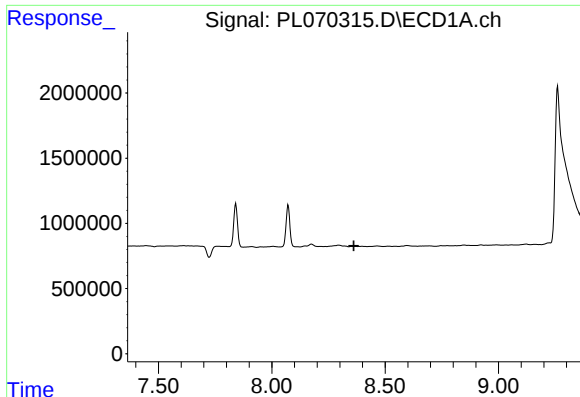
#14 Endrin

R.T.: 8.072 min
Delta R.T.: 0.020 min
Response: 3690713
Conc: 5.84 ng/ml



#14 Endrin

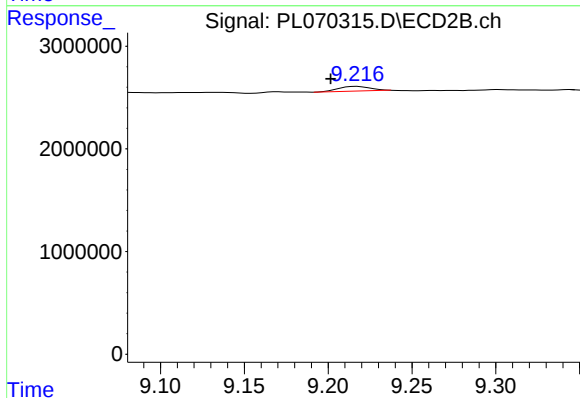
R.T.: 0.000 min
Exp R.T.: 8.967 min
Response: 0
Conc: N.D.



#15 Endosulfan II

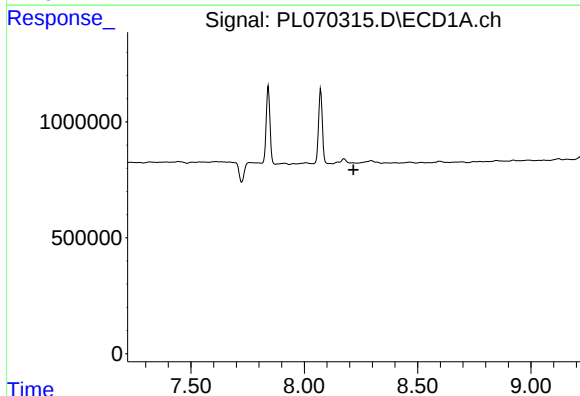
R.T.: 0.000 min
Exp R.T.: 8.362 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



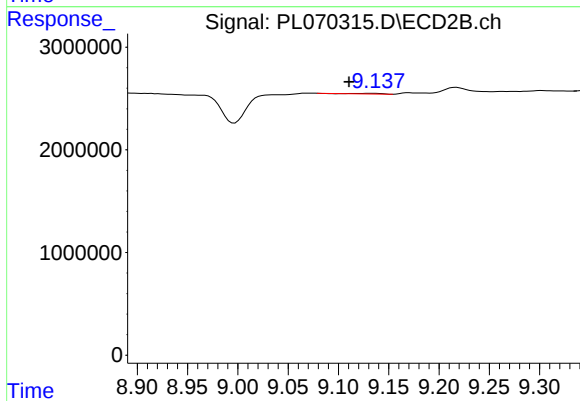
#15 Endosulfan II

R.T.: 9.217 min
Delta R.T.: 0.016 min
Response: 615272
Conc: 0.51 ng/ml



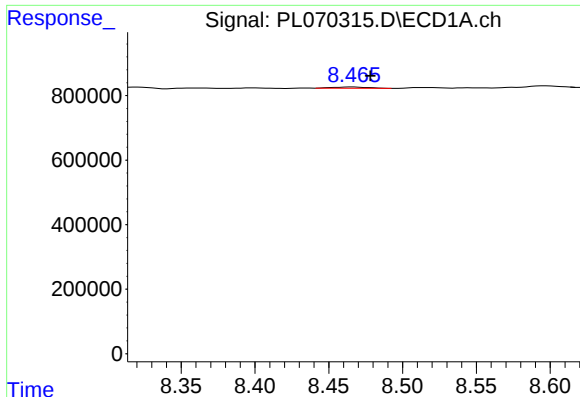
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 8.217 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

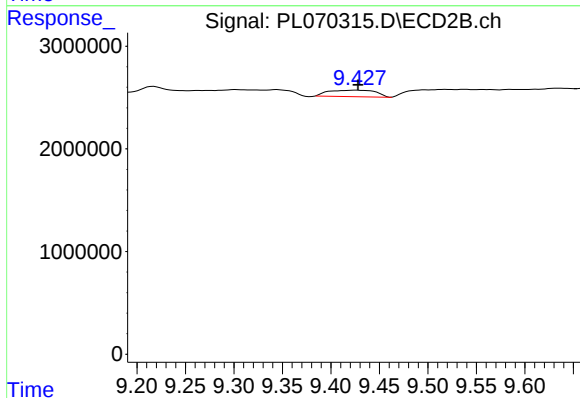
R.T.: 9.133 min
Delta R.T.: 0.023 min
Response: 96708
Conc: 0.08 ng/ml



#17 4,4'-DDT

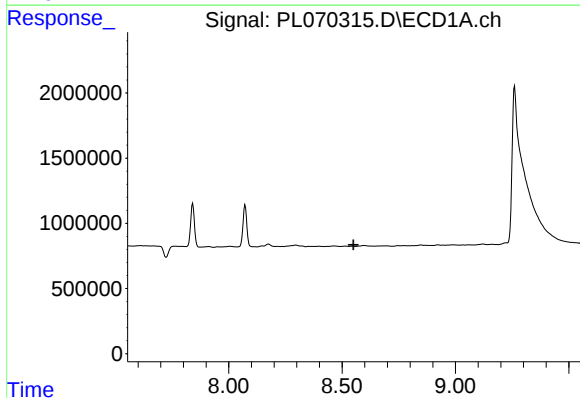
R.T.: 8.466 min
Delta R.T.: -0.012 min
Response: 61602
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



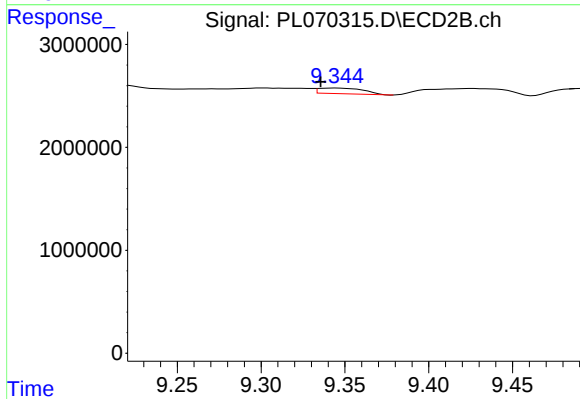
#17 4,4'-DDT

R.T.: 9.426 min
Delta R.T.: -0.002 min
Response: 2130678
Conc: 1.63 ng/ml



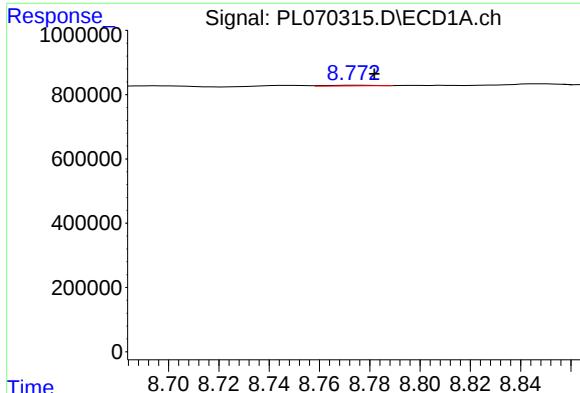
#18 Endrin aldehyde

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



#18 Endrin aldehyde

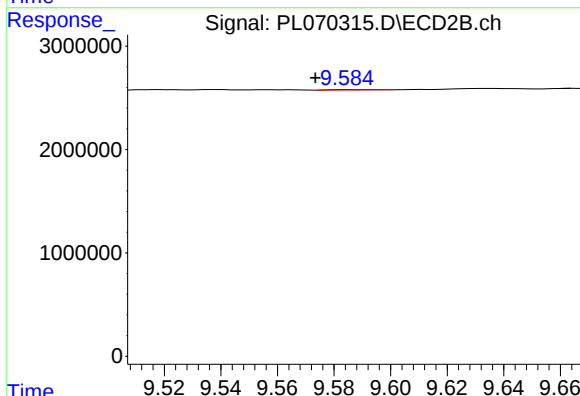
R.T.: 9.345 min
Delta R.T.: 0.009 min
Response: 1014377
Conc: 1.05 ng/ml



#19 Endosulfan Sulfate

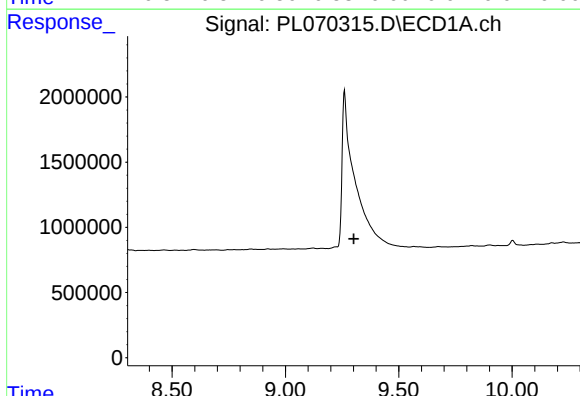
R.T.: 8.774 min
Delta R.T.: -0.008 min
Response: 28492
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



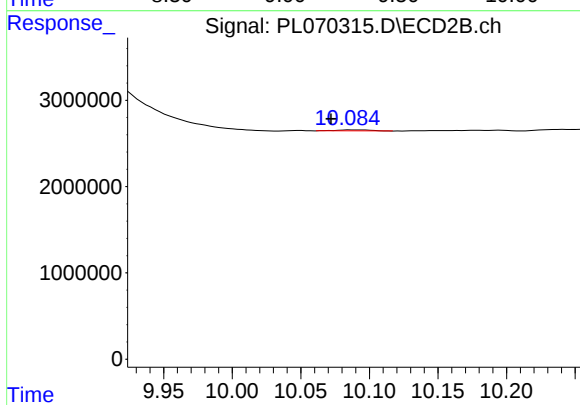
#19 Endosulfan Sulfate

R.T.: 9.585 min
Delta R.T.: 0.012 min
Response: 31811
Conc: 0.03 ng/ml



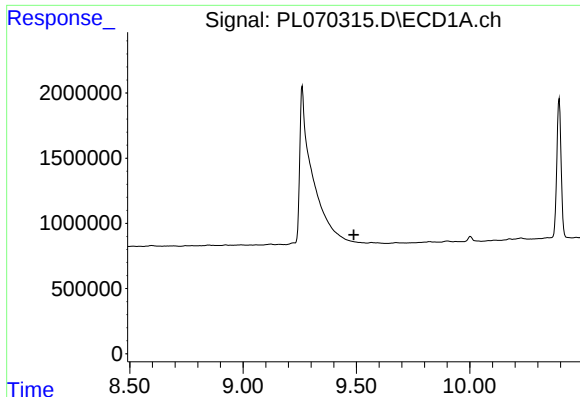
#21 Endrin ketone

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



#21 Endrin ketone

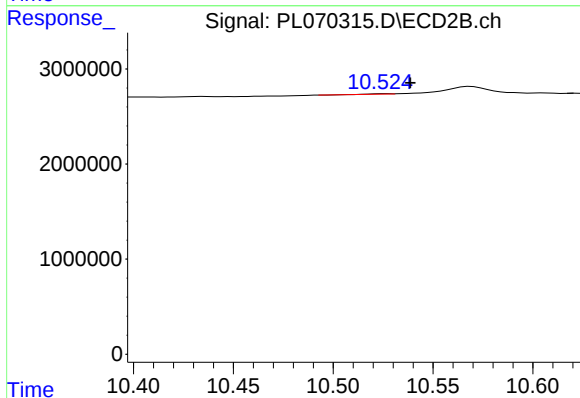
R.T.: 10.086 min
Delta R.T.: 0.014 min
Response: 186565
Conc: 0.14 ng/ml



#22 Mirex

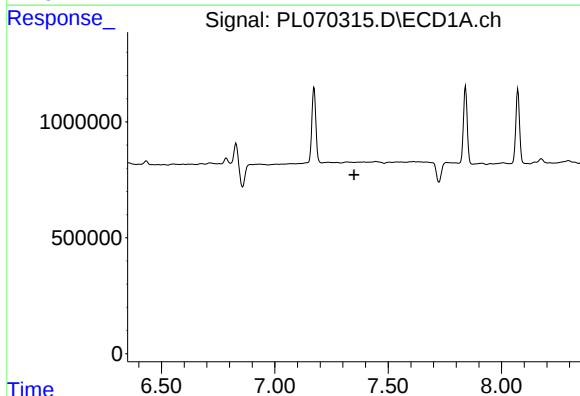
R.T.: 0.000 min
Exp R.T.: 9.488 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



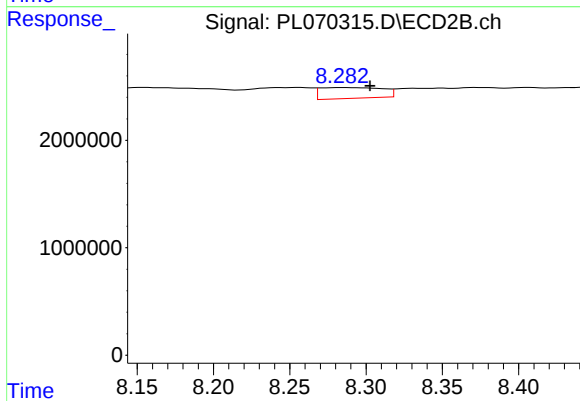
#22 Mirex

R.T.: 10.527 min
Delta R.T.: -0.012 min
Response: 23491
Conc: 0.02 ng/ml



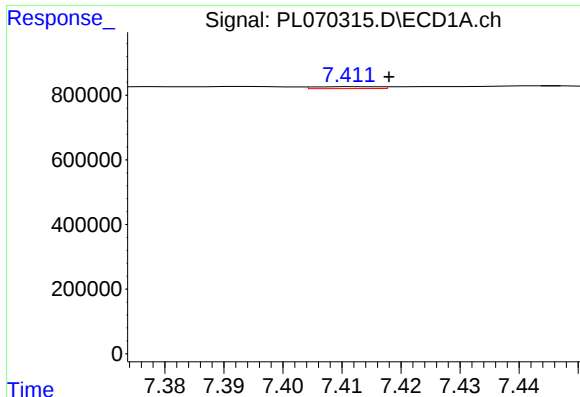
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 7.349 min
Response: 0
Conc: N.D.



#25 Chlordane-3

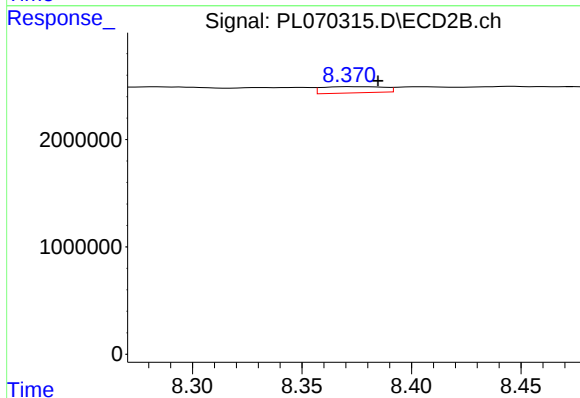
R.T.: 8.284 min
Delta R.T.: -0.019 min
Response: 2847135
Conc: 13.44 ng/ml



#26 Chlordane-4

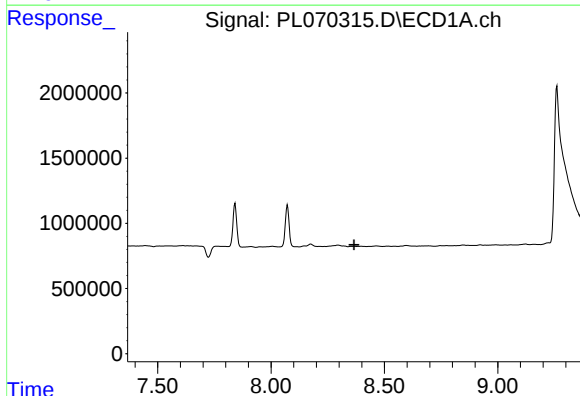
R.T.: 7.412 min
Delta R.T.: -0.006 min
Response: 45220
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



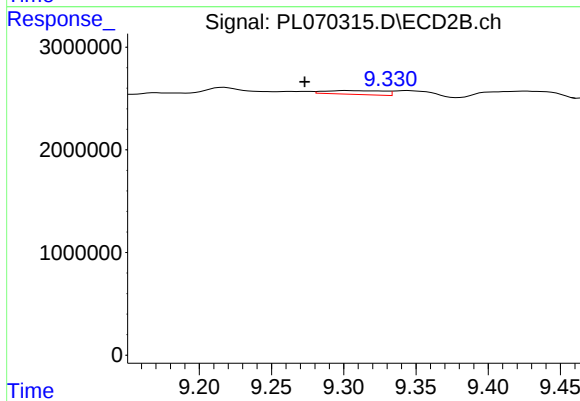
#26 Chlordane-4

R.T.: 8.372 min
Delta R.T.: -0.013 min
Response: 1143217
Conc: 4.50 ng/ml



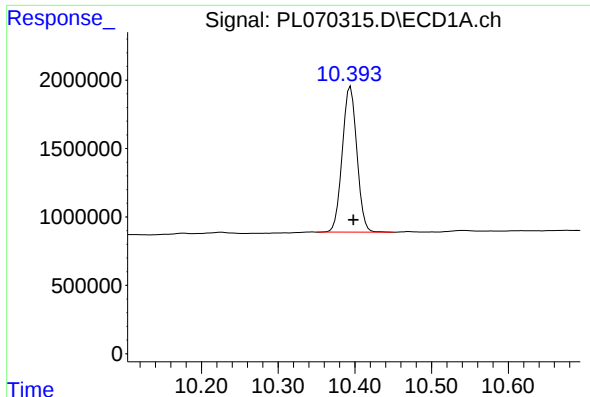
#27 Chlordane-5

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



#27 Chlordane-5

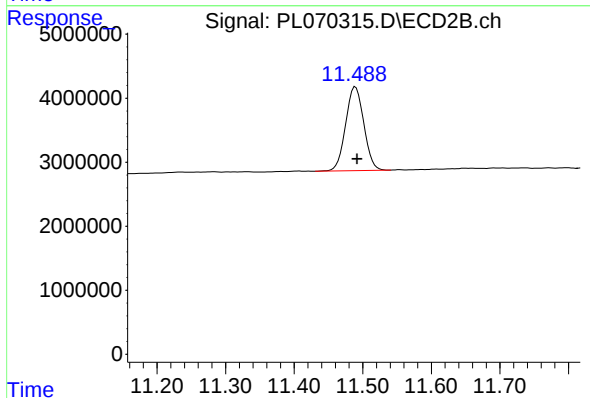
R.T.: 9.302 min
Delta R.T.: 0.029 min
Response: 1071550
Conc: 24.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.394 min
Delta R.T.: -0.004 min
Response: 14110371
Conc: 20.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.489 min
Delta R.T.: -0.002 min
Response: 24126749
Conc: 19.94 ng/ml