

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101821\
 Data File : PL070387.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2021 20:43
 Operator : AR\AJ
 Sample : M4249-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 05:39:16 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	6862618	17454737	13.715	13.197
28)	SA Decachlor...	10.389	11.483	11335885	18409637	16.382	15.212
Target Compounds							
2)	A alpha-BHC	0.000	6.166f	0	2336491	N.D.	1.195 #
3)	MA gamma-BHC...	5.755	0.000	28169	0	0.040	N.D. #
4)	MA Heptachlor	0.000	7.166f	0	132390	N.D.	0.071 #
5)	MB Aldrin	6.488	7.556	114278	377202	0.158	0.219 #
6)	B beta-BHC	0.000	6.792	0	997864	N.D.	1.160 #
7)	B delta-BHC	6.406	7.079	49102	766894	0.071	0.396 #
8)	B Heptachlo...	7.056	0.000	136299	0	0.194	N.D. #
9)	A Endosulfan I	7.496f	8.437	734296	877625	1.099	0.597 #
10)	B gamma-Chl...	7.339	8.293	447701	3161187	0.618	1.976 #
11)	B alpha-Chl...	7.390f	8.376	1629276	1647054	2.237	1.044 #
12)	B 4,4'-DDE	7.619	8.547f	370639	1521294	0.582	0.982 #
14)	MA Endrin	8.042	8.956	135674	203294	0.215	0.162
15)	B Endosulfa...	0.000	9.213	0	534243	N.D.	0.447 #
16)	A 4,4'-DDD	8.213	9.094f	112269	364737	0.200	0.309 #
17)	MA 4,4'-DDT	8.464	9.435	43073	405262	0.070	0.310 #
18)	B Endrin al...	0.000	9.352f	0	1184106	N.D.	1.228 #
19)	B Endosulfa...	8.770	9.568	235347	98411	0.357	0.080 #
21)	B Endrin ke...	0.000	10.084	0	2970328	N.D.	2.221 #
23)	Chlordane-1	5.943f	6.967	433491	-342149	23.633	N.D. #
24)	Chlordane-2	6.619f	7.556	250289	377202	9.908	7.000 #
25)	Chlordane-3	7.339	8.293	447701	3161187	6.544	14.926 #
26)	Chlordane-4	7.390f	8.376	1629276	1647054	22.294	6.480 #
27)	Chlordane-5	8.393f	9.255f	48770	194902	2.452	4.488 #

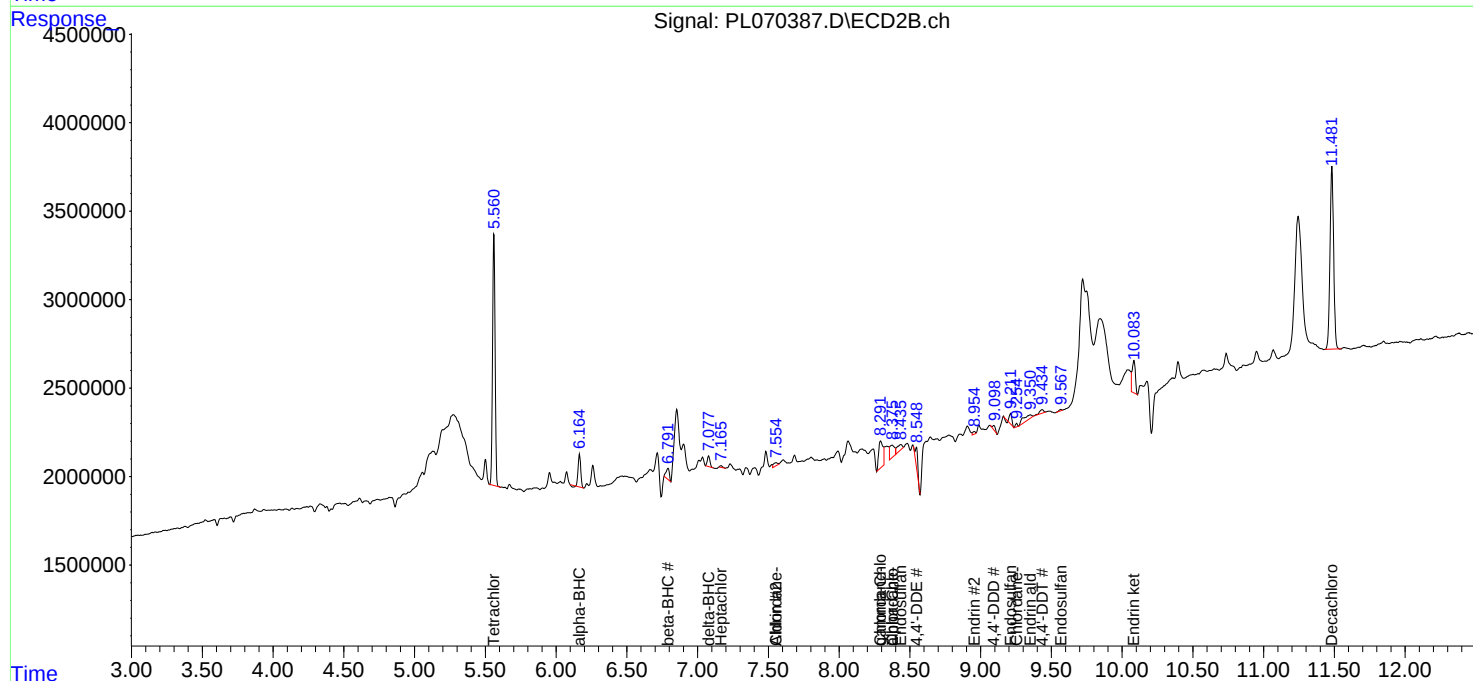
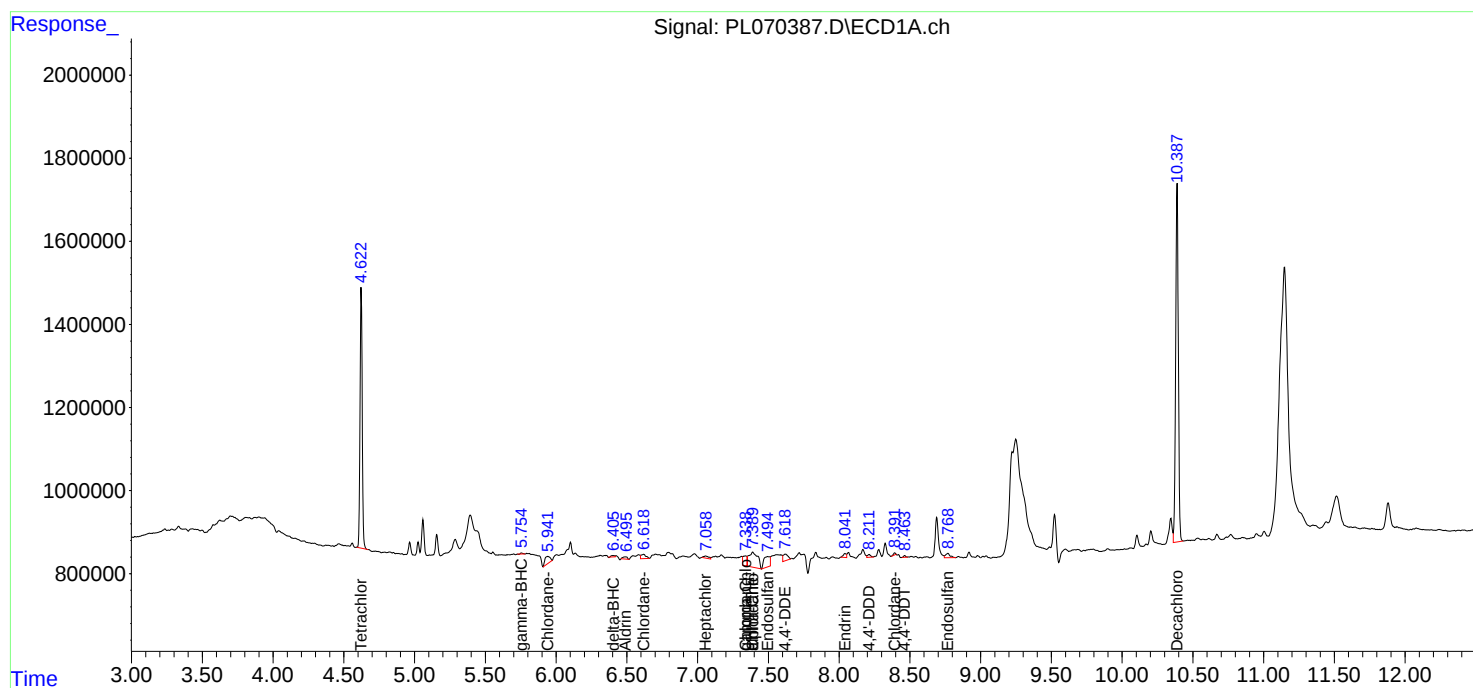
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

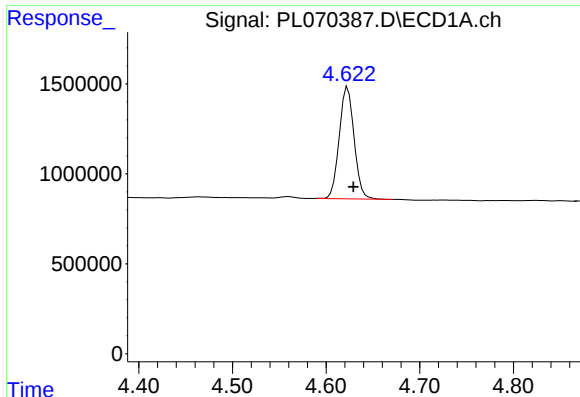
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101821\
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

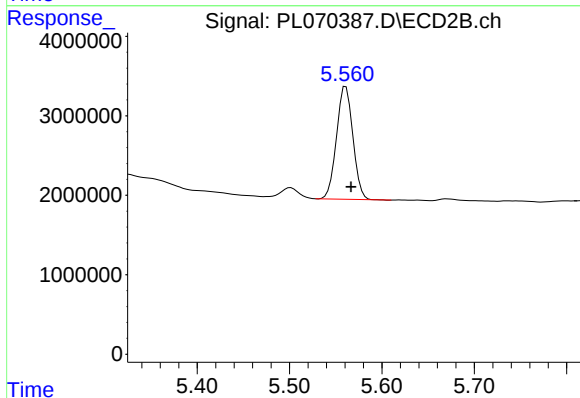




#1 Tetrachloro-m-xylene

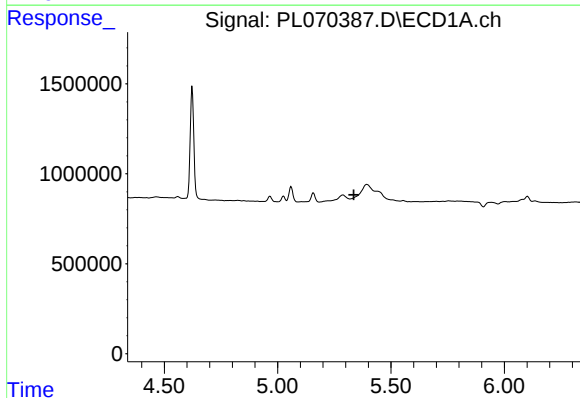
R.T.: 4.623 min
Delta R.T.: -0.006 min
Response: 6862618
Conc: 13.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



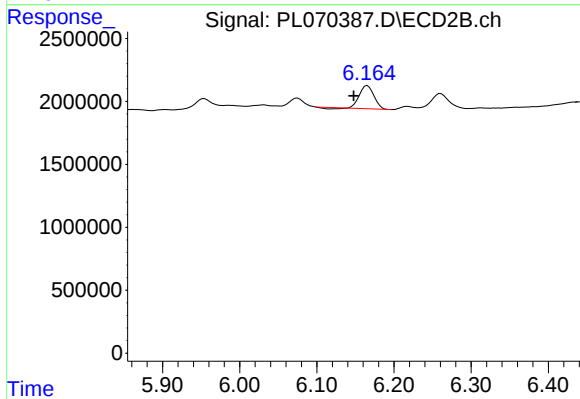
#1 Tetrachloro-m-xylene

R.T.: 5.561 min
Delta R.T.: -0.006 min
Response: 17454737
Conc: 13.20 ng/ml



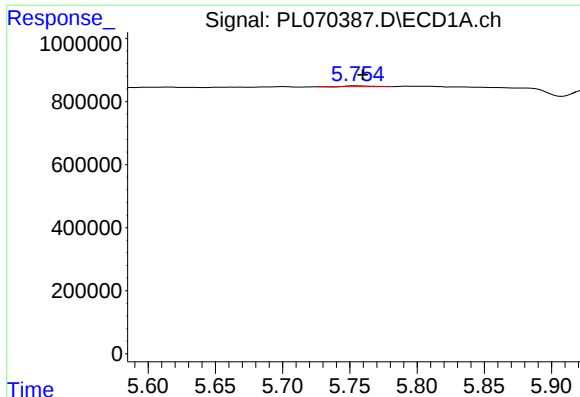
#2 alpha-BHC

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



#2 alpha-BHC

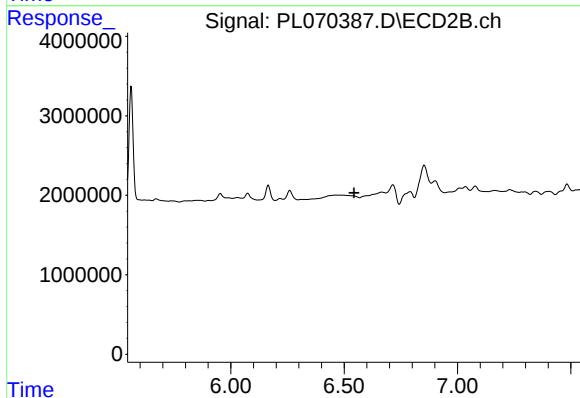
R.T.: 6.166 min
Delta R.T.: 0.017 min
Response: 2336491
Conc: 1.19 ng/ml



#3 gamma-BHC (Lindane)

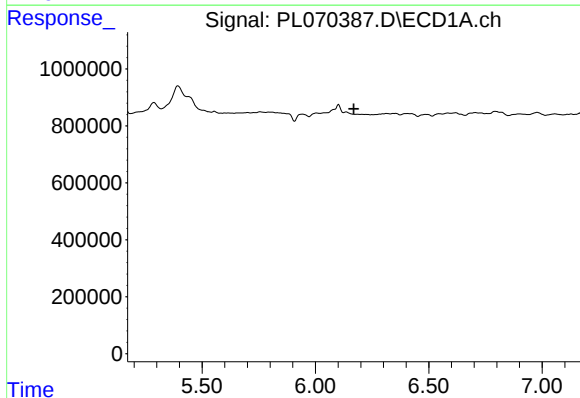
R.T.: 5.755 min
Delta R.T.: -0.004 min
Response: 28169
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



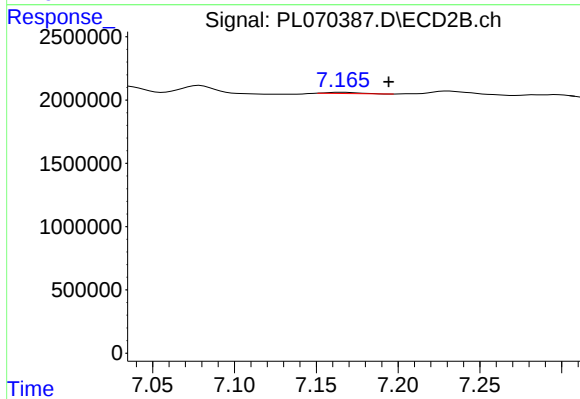
#3 gamma-BHC (Lindane)

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



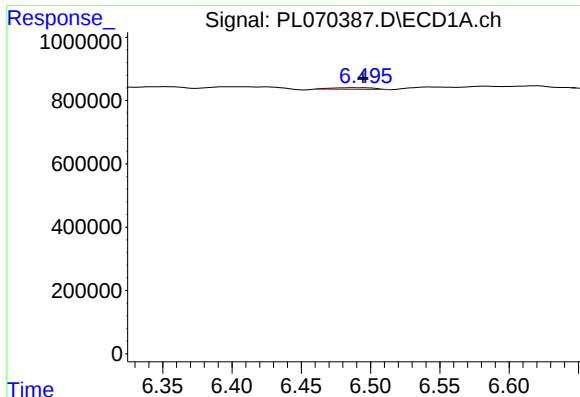
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 6.169 min
Response: 0
Conc: N.D.



#4 Heptachlor

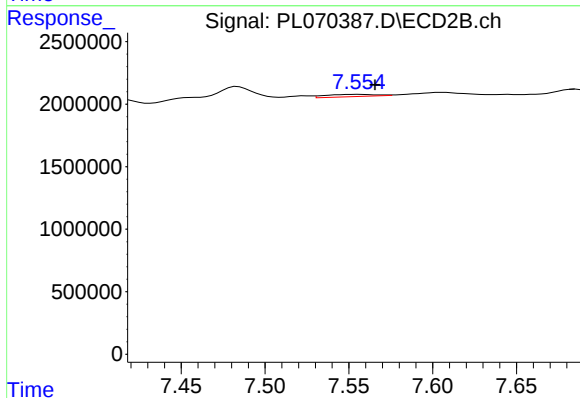
R.T.: 7.166 min
Delta R.T.: -0.029 min
Response: 132390
Conc: 0.07 ng/ml



#5 Aldrin

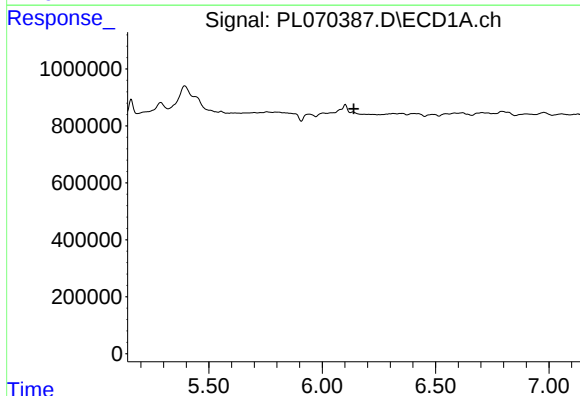
R.T.: 6.488 min
Delta R.T.: -0.006 min
Response: 114278
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



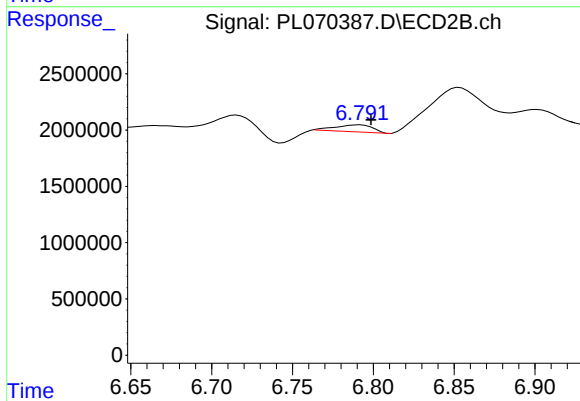
#5 Aldrin

R.T.: 7.556 min
Delta R.T.: -0.010 min
Response: 377202
Conc: 0.22 ng/ml



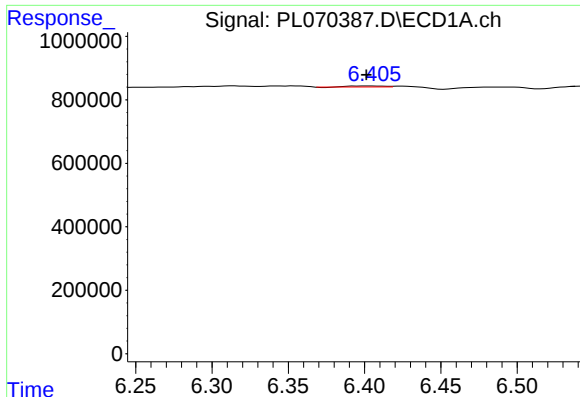
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 6.140 min
Response: 0
Conc: N.D.



#6 beta-BHC

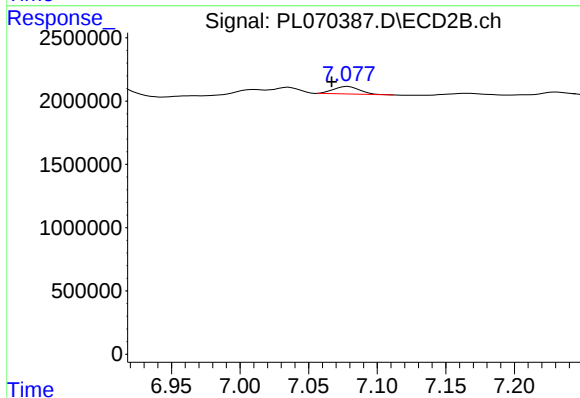
R.T.: 6.792 min
Delta R.T.: -0.007 min
Response: 997864
Conc: 1.16 ng/ml



#7 delta-BHC

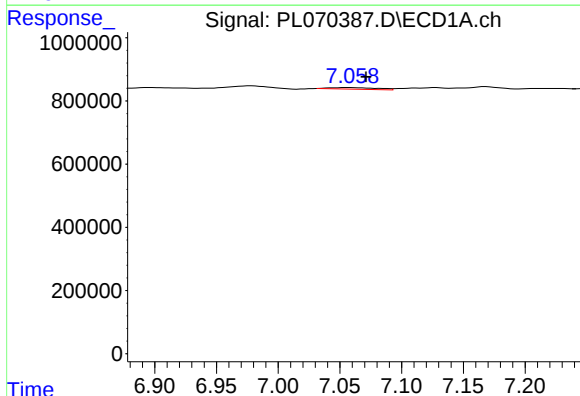
R.T.: 6.406 min
Delta R.T.: 0.005 min
Response: 49102
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



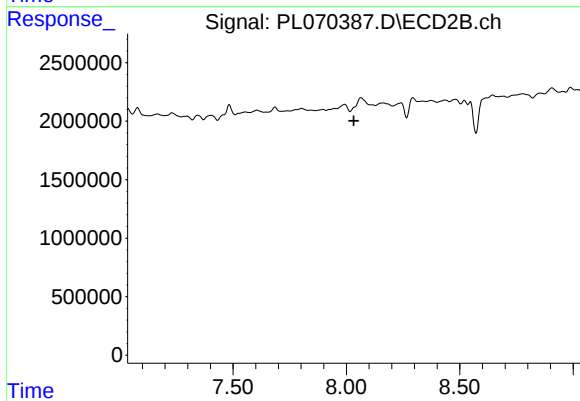
#7 delta-BHC

R.T.: 7.079 min
Delta R.T.: 0.012 min
Response: 766894
Conc: 0.40 ng/ml



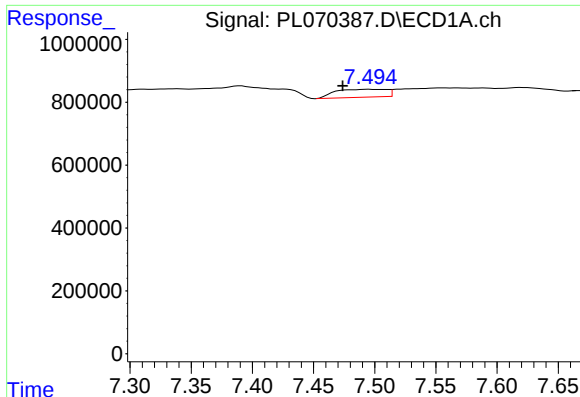
#8 Heptachlor epoxide

R.T.: 7.056 min
Delta R.T.: -0.015 min
Response: 136299
Conc: 0.19 ng/ml



#8 Heptachlor epoxide

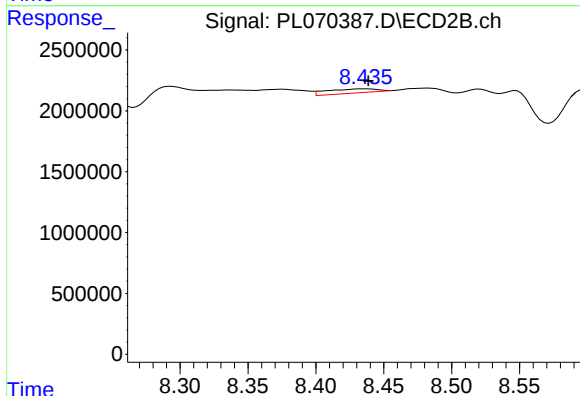
R.T.: 0.000 min
Exp R.T.: 8.032 min
Response: 0
Conc: N.D.



#9 Endosulfan I

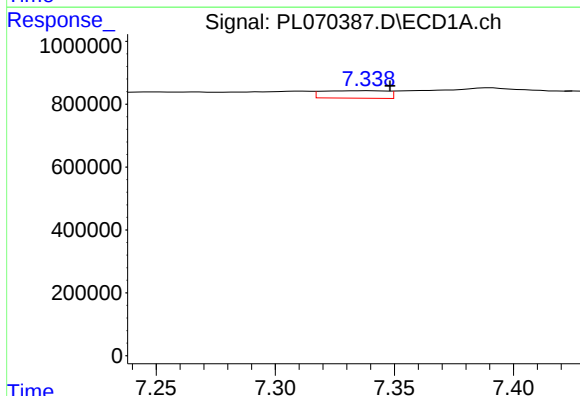
R.T.: 7.496 min
Delta R.T.: 0.022 min
Response: 734296
Conc: 1.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



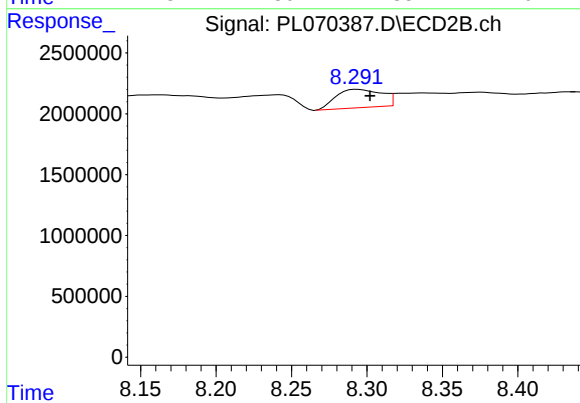
#9 Endosulfan I

R.T.: 8.437 min
Delta R.T.: -0.001 min
Response: 877625
Conc: 0.60 ng/ml



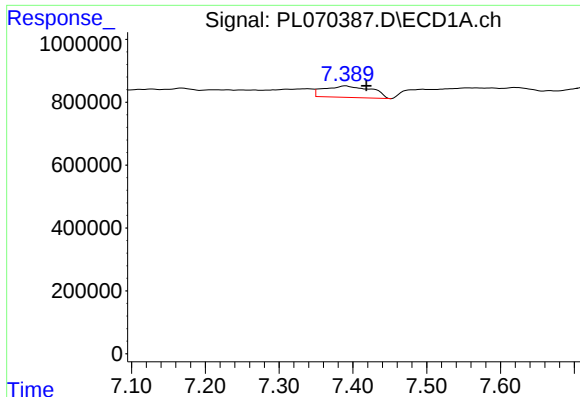
#10 gamma-Chlordane

R.T.: 7.339 min
Delta R.T.: -0.009 min
Response: 447701
Conc: 0.62 ng/ml



#10 gamma-Chlordane

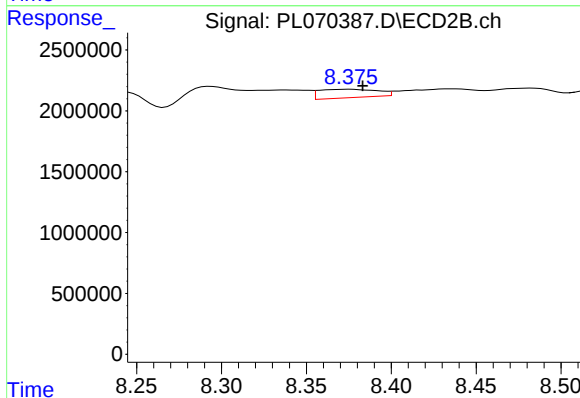
R.T.: 8.293 min
Delta R.T.: -0.009 min
Response: 3161187
Conc: 1.98 ng/ml



#11 alpha-Chlordane

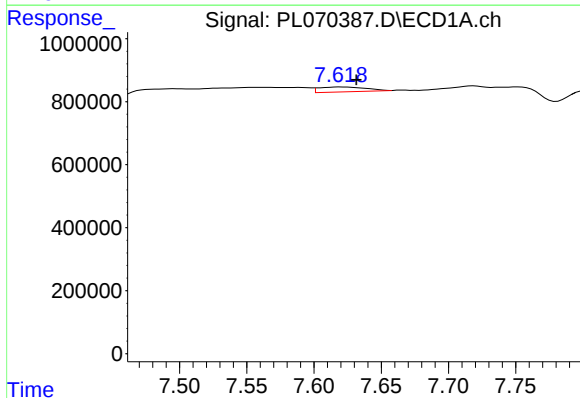
R.T.: 7.390 min
Delta R.T.: -0.028 min
Response: 1629276
Conc: 2.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



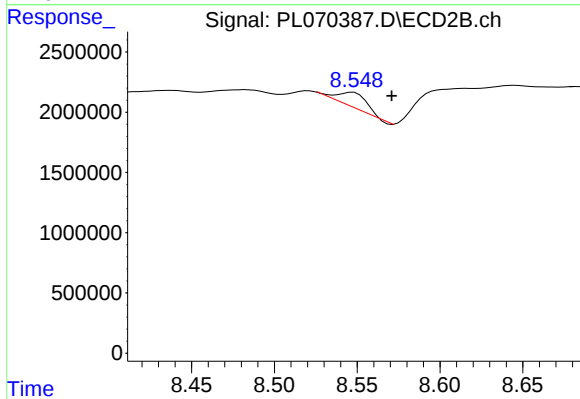
#11 alpha-Chlordane

R.T.: 8.376 min
Delta R.T.: -0.007 min
Response: 1647054
Conc: 1.04 ng/ml



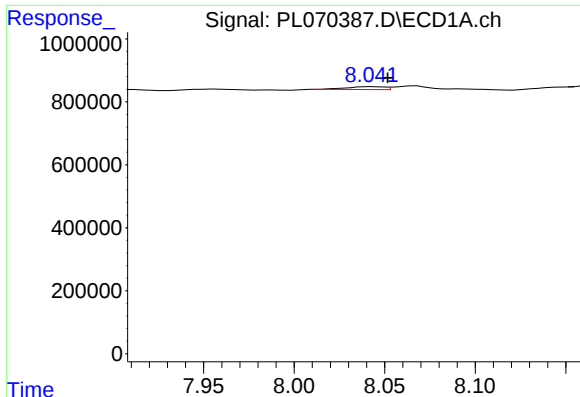
#12 4,4'-DDE

R.T.: 7.619 min
Delta R.T.: -0.012 min
Response: 370639
Conc: 0.58 ng/ml



#12 4,4'-DDE

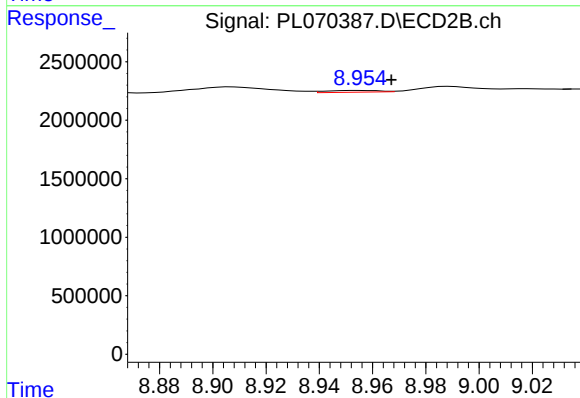
R.T.: 8.547 min
Delta R.T.: -0.023 min
Response: 1521294
Conc: 0.98 ng/ml



#14 Endrin

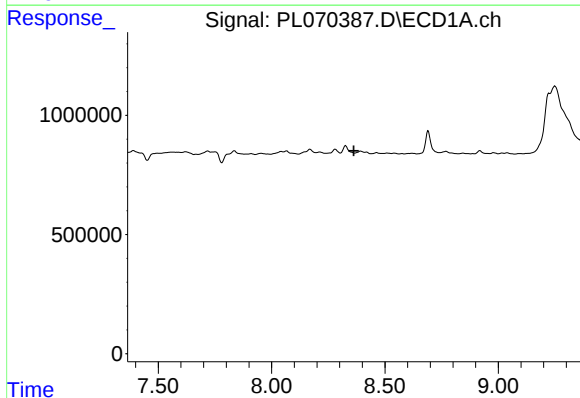
R.T.: 8.042 min
Delta R.T.: -0.009 min
Response: 135674
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



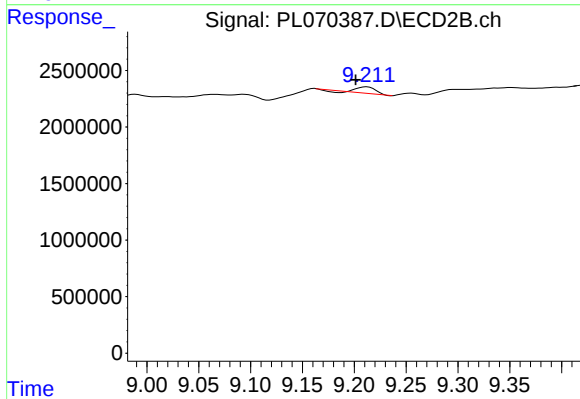
#14 Endrin

R.T.: 8.956 min
Delta R.T.: -0.011 min
Response: 203294
Conc: 0.16 ng/ml



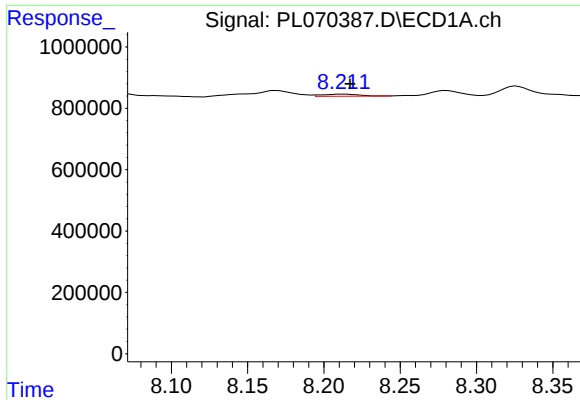
#15 Endosulfan II

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



#15 Endosulfan II

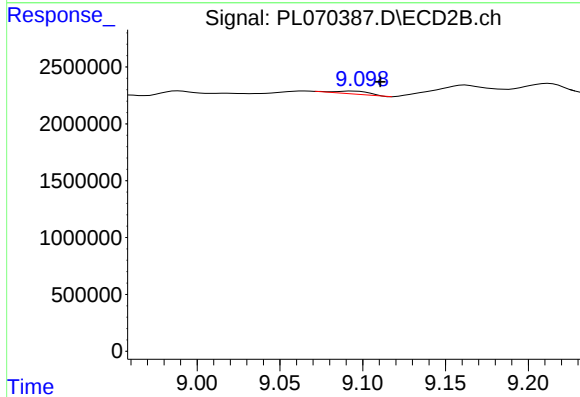
R.T.: 9.213 min
Delta R.T.: 0.011 min
Response: 534243
Conc: 0.45 ng/ml



#16 4,4'-DDD

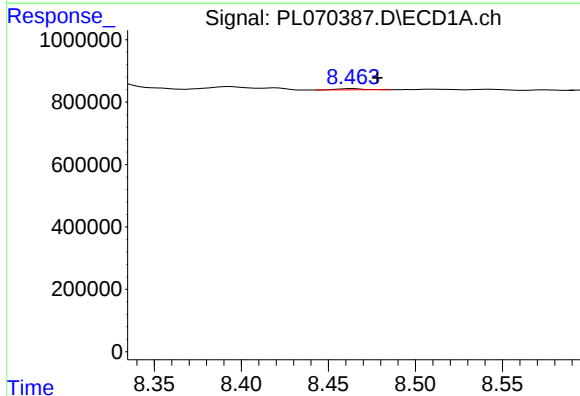
R.T.: 8.213 min
Delta R.T.: -0.005 min
Response: 112269
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



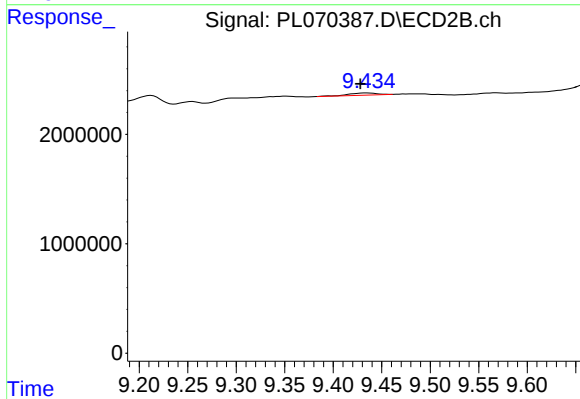
#16 4,4'-DDD

R.T.: 9.094 min
Delta R.T.: -0.017 min
Response: 364737
Conc: 0.31 ng/ml



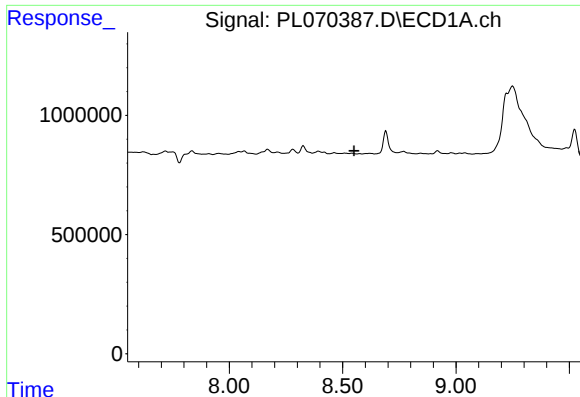
#17 4,4'-DDT

R.T.: 8.464 min
Delta R.T.: -0.014 min
Response: 43073
Conc: 0.07 ng/ml



#17 4,4'-DDT

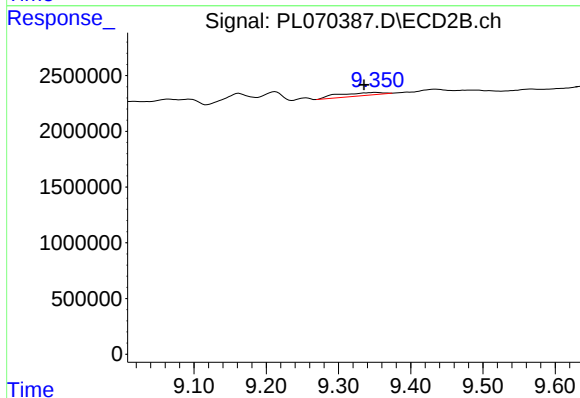
R.T.: 9.435 min
Delta R.T.: 0.007 min
Response: 405262
Conc: 0.31 ng/ml



#18 Endrin aldehyde

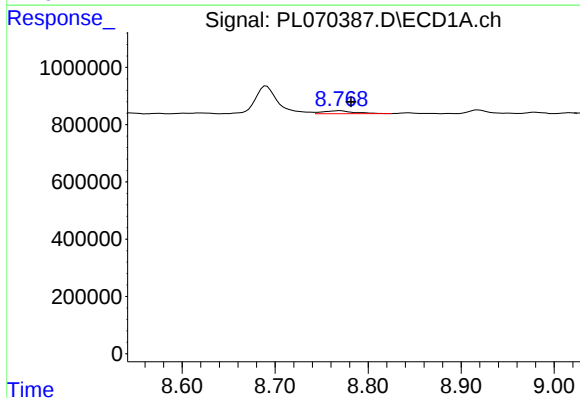
R.T.: 0.000 min
Exp R.T.: 8.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



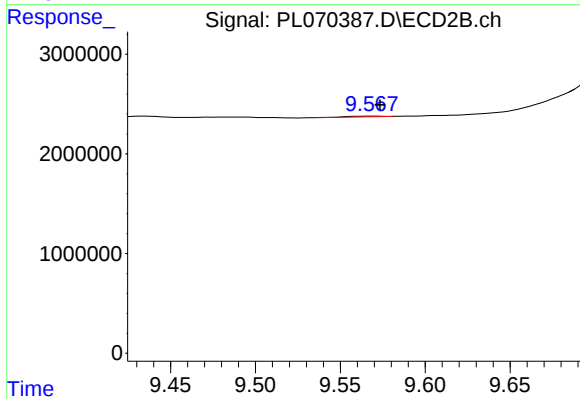
#18 Endrin aldehyde

R.T.: 9.352 min
Delta R.T.: 0.016 min
Response: 1184106
Conc: 1.23 ng/ml



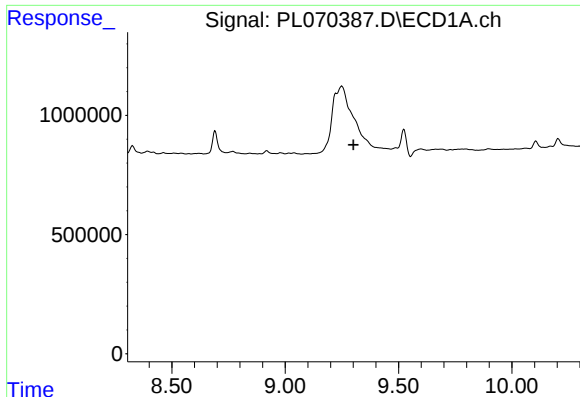
#19 Endosulfan Sulfate

R.T.: 8.770 min
Delta R.T.: -0.012 min
Response: 235347
Conc: 0.36 ng/ml



#19 Endosulfan Sulfate

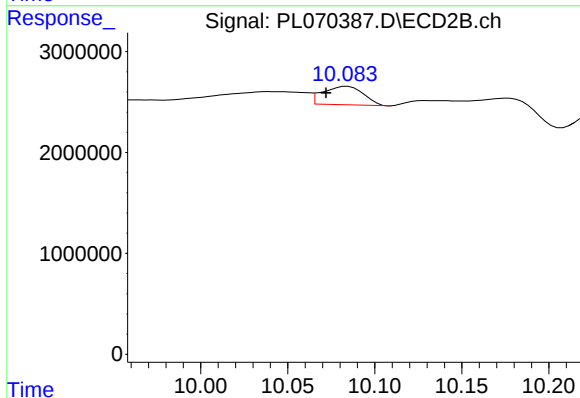
R.T.: 9.568 min
Delta R.T.: -0.005 min
Response: 98411
Conc: 0.08 ng/ml



#21 Endrin ketone

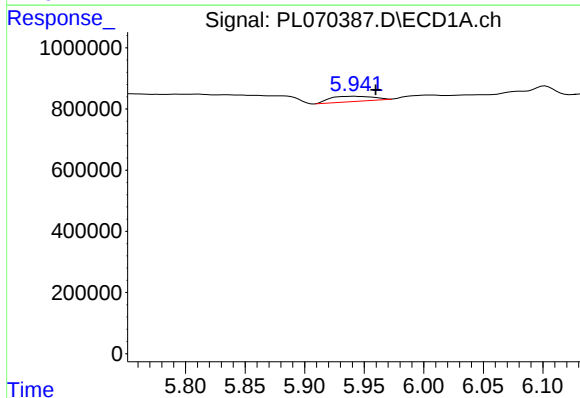
R.T.: 0.000 min
Exp R.T.: 9.301 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



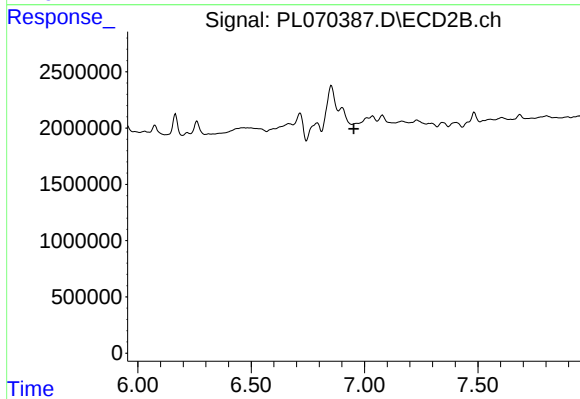
#21 Endrin ketone

R.T.: 10.084 min
Delta R.T.: 0.012 min
Response: 2970328
Conc: 2.22 ng/ml



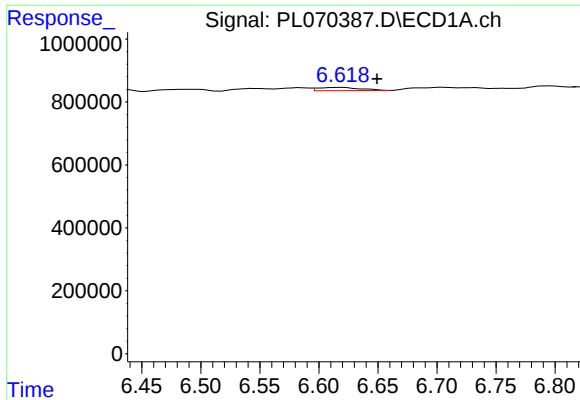
#23 Chlordane-1

R.T.: 5.943 min
Delta R.T.: -0.017 min
Response: 433491
Conc: 23.63 ng/ml



#23 Chlordane-1

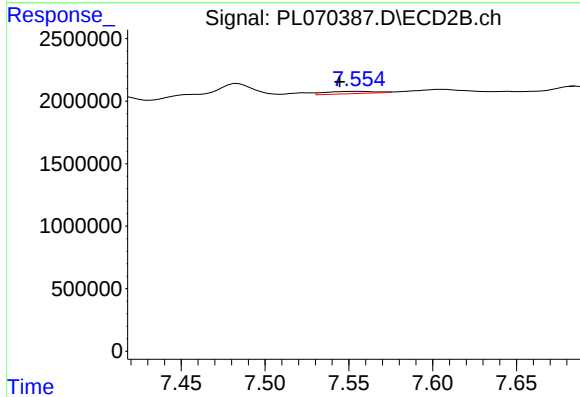
R.T.: 6.967 min
Delta R.T.: 0.015 min
Response: -342149
Conc: N.D.



#24 Chlordane-2

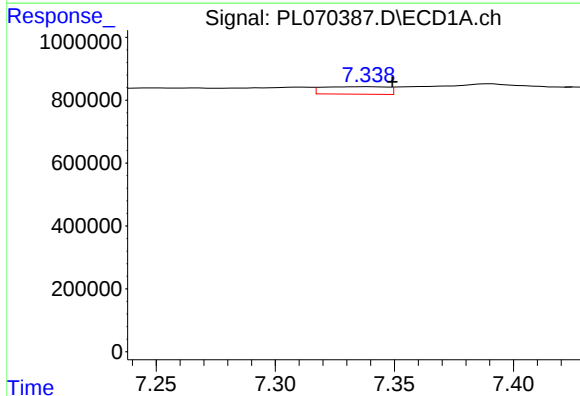
R.T.: 6.619 min
Delta R.T.: -0.030 min
Response: 250289
Conc: 9.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



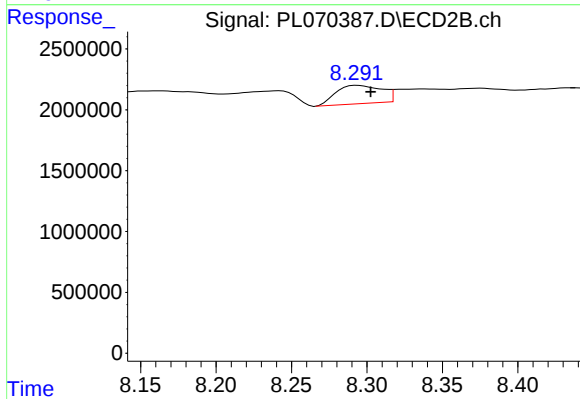
#24 Chlordane-2

R.T.: 7.556 min
Delta R.T.: 0.011 min
Response: 377202
Conc: 7.00 ng/ml



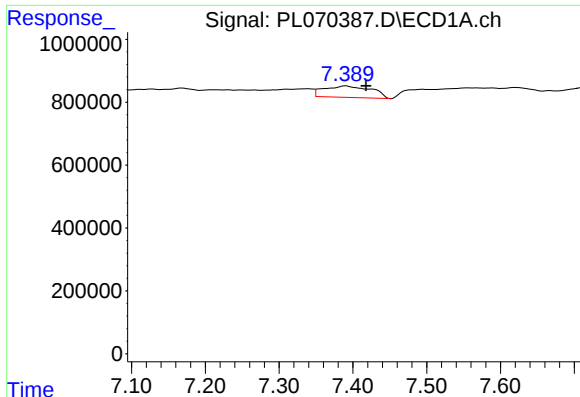
#25 Chlordane-3

R.T.: 7.339 min
Delta R.T.: -0.010 min
Response: 447701
Conc: 6.54 ng/ml



#25 Chlordane-3

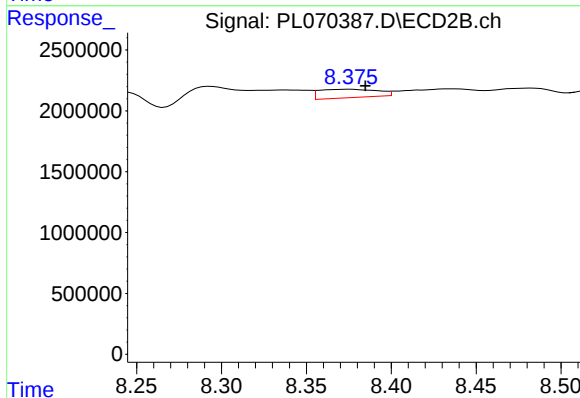
R.T.: 8.293 min
Delta R.T.: -0.009 min
Response: 3161187
Conc: 14.93 ng/ml



#26 Chlordane-4

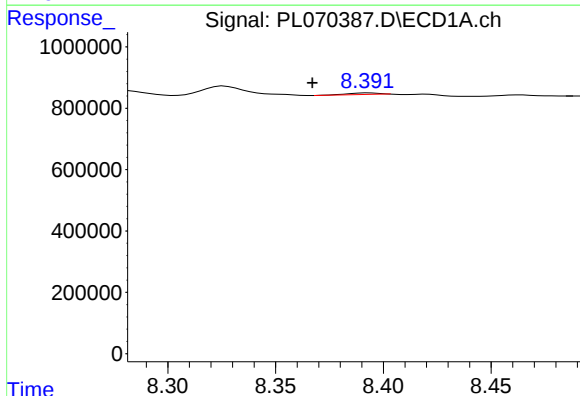
R.T.: 7.390 min
Delta R.T.: -0.028 min
Response: 1629276
Conc: 22.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



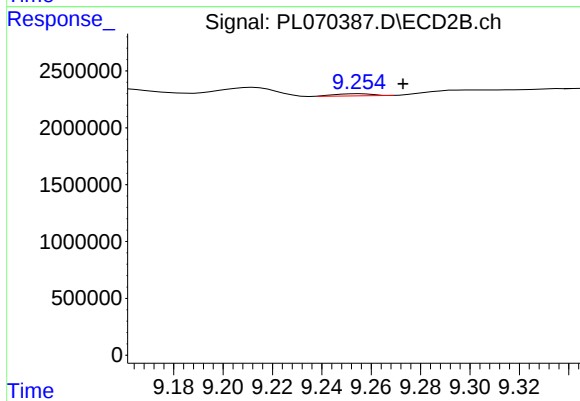
#26 Chlordane-4

R.T.: 8.376 min
Delta R.T.: -0.009 min
Response: 1647054
Conc: 6.48 ng/ml



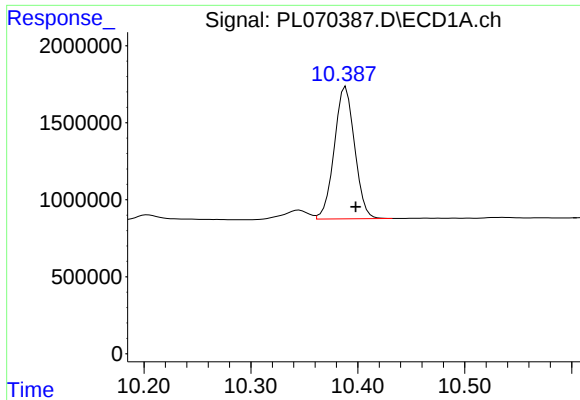
#27 Chlordane-5

R.T.: 8.393 min
Delta R.T.: 0.026 min
Response: 48770
Conc: 2.45 ng/ml



#27 Chlordane-5

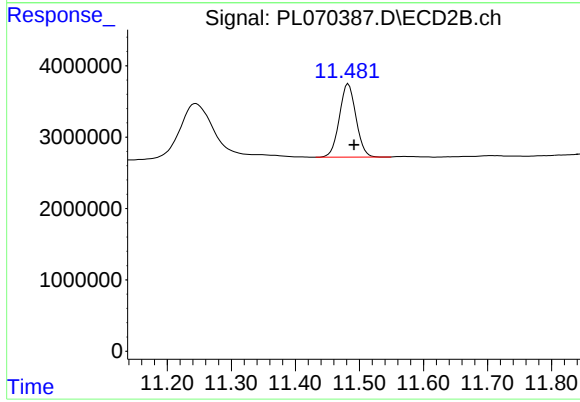
R.T.: 9.255 min
Delta R.T.: -0.018 min
Response: 194902
Conc: 4.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.389 min
Delta R.T.: -0.009 min
Response: 11335885
Conc: 16.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.483 min
Delta R.T.: -0.009 min
Response: 18409637
Conc: 15.21 ng/ml