

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100421\
 Data File : PL070139.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2021 21:11
 Operator : AR\AJ
 Sample : M4046-04
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 02:05:07 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...	4.627	5.563	7004753	17187174	13.999	12.995
28)	SA Decachlor...	10.391	11.483	6969260	12519413	10.072	10.345
Target Compounds							
2)	A alpha-BHC	0.000	6.159	0	76661	N.D.	0.039 #
3)	MA gamma-BHC...	5.778f	0.000	134125	0	0.192	N.D. #
5)	MB Aldrin	6.485	7.566	181853	37491	0.252	0.022 #
7)	B delta-BHC	0.000	7.081	0	401222	N.D.	0.207 #
8)	B Heptachlo...	0.000	8.024	0	760596	N.D.	0.491 #
9)	A Endosulfan I	7.450f	8.443	75912	79671	0.114	0.054 #
10)	B gamma-Chl...	7.329f	8.322f	824748	395815	1.139	0.247 #
11)	B alpha-Chl...	7.404	8.382	248652	155428	0.341	0.099 #
12)	B 4,4'-DDE	7.627	8.564	5471285	11529485	8.596	7.444
13)	MA Dieldrin	7.765	8.719	790436	377894	1.150	0.248 #
14)	MA Endrin	8.066	8.959	907569	1467708	1.436	1.168
15)	B Endosulfa...	8.349	0.000	709113	0	1.118	N.D. #
16)	A 4,4'-DDD	8.212	9.105	513652	2317010	0.916	1.962 #
17)	MA 4,4'-DDT	8.471	9.421	7823518	7655182	12.790	5.858 #
18)	B Endrin al...	8.569f	9.338	129747	264804	0.262	0.275
19)	B Endosulfa...	8.777	9.582	234767	-62521	0.356	N.D. #
21)	B Endrin ke...	0.000	10.082	0	471343	N.D.	0.352 #
24)	Chlordane-2	0.000	7.566f	0	37491	N.D.	0.696 #
25)	Chlordane-3	7.329f	8.322f	824748	395815	12.055	1.869 #
26)	Chlordane-4	7.404	8.382	248652	155428	3.402	0.612 #
27)	Chlordane-5	8.349f	9.292f	709113	-348895	35.655	N.D. #

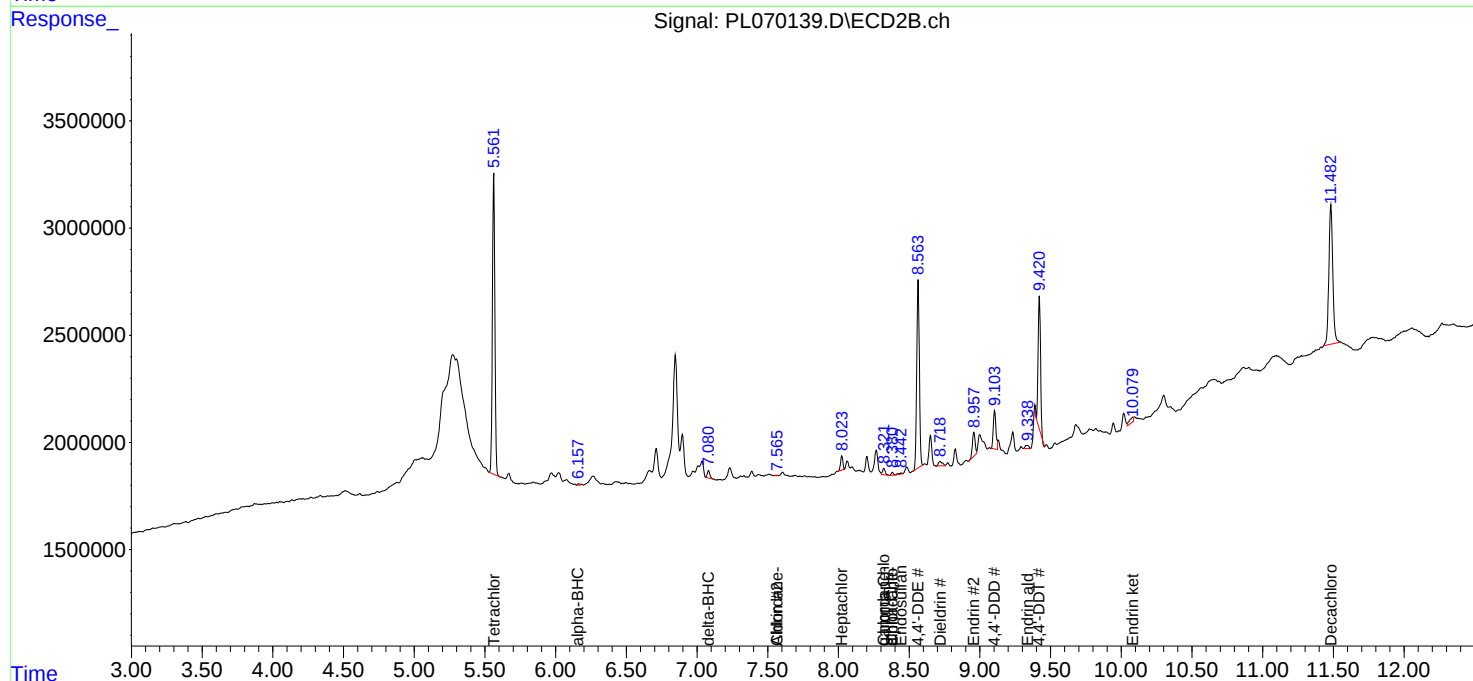
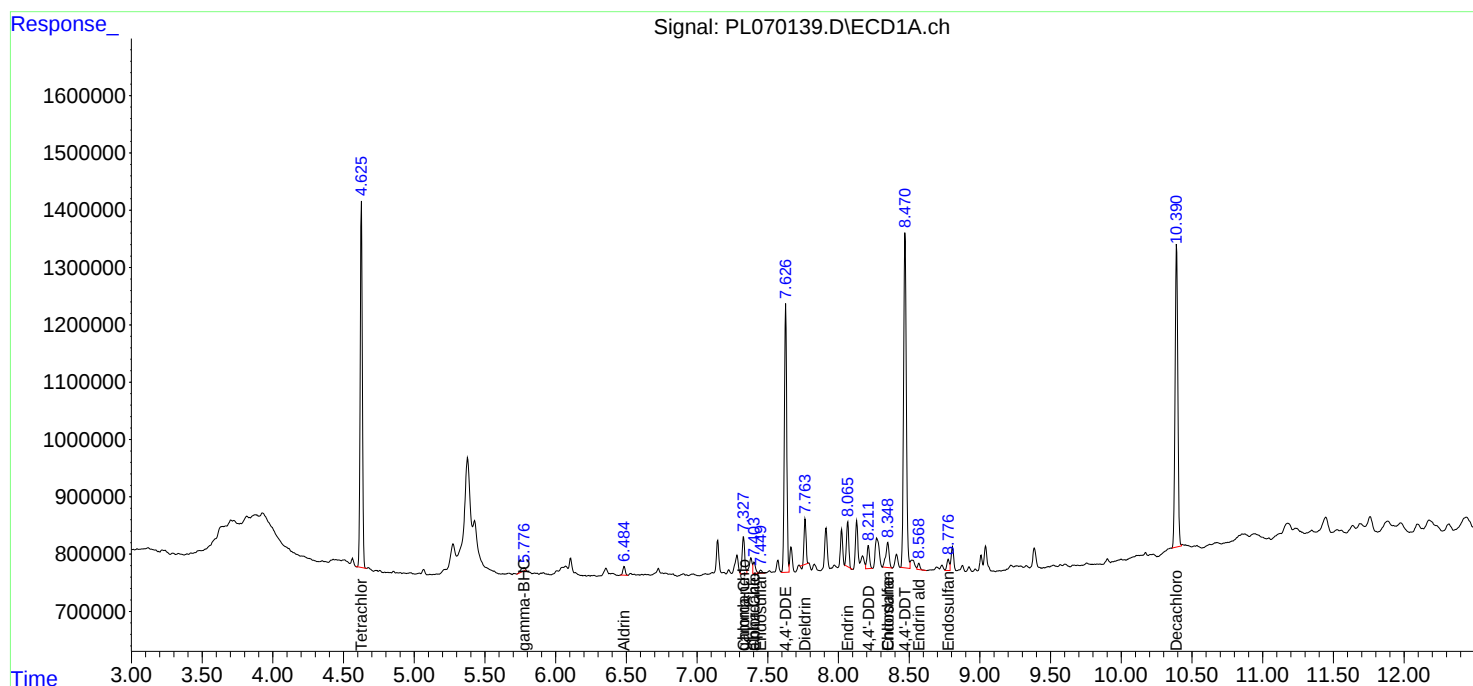
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

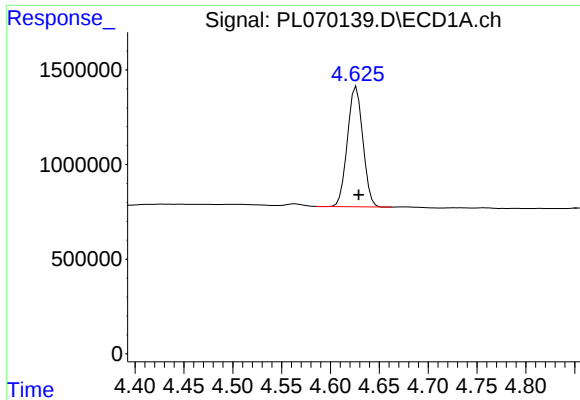
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100421\
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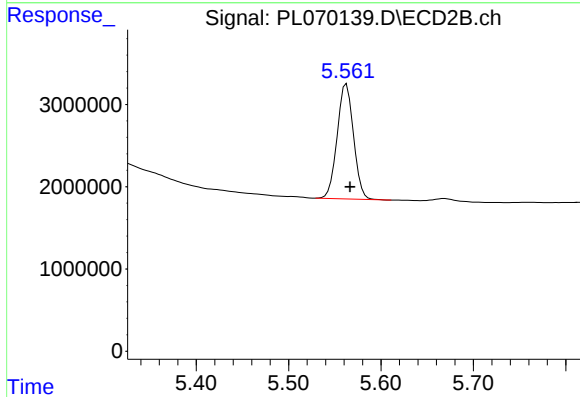




#1 Tetrachloro-m-xylene

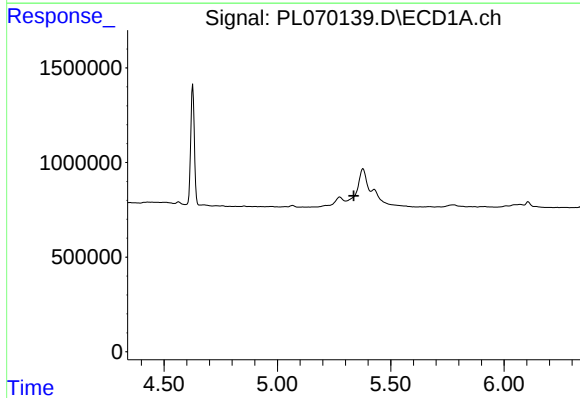
R.T.: 4.627 min
Delta R.T.: -0.002 min
Response: 7004753
Conc: 14.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



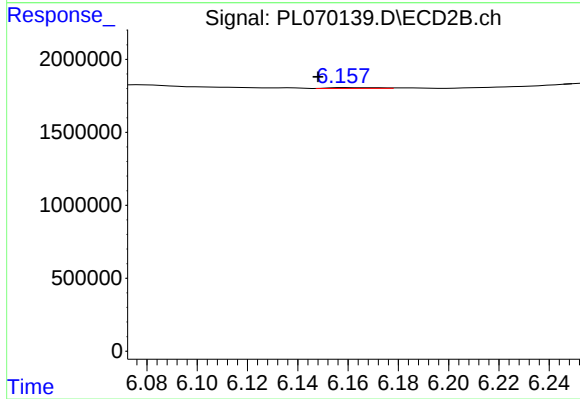
#1 Tetrachloro-m-xylene

R.T.: 5.563 min
Delta R.T.: -0.004 min
Response: 17187174
Conc: 12.99 ng/ml



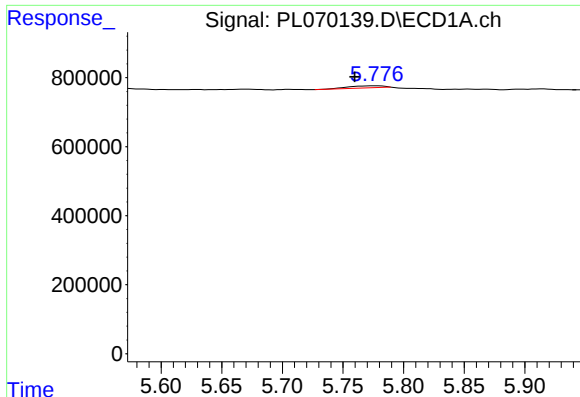
#2 alpha-BHC

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



#2 alpha-BHC

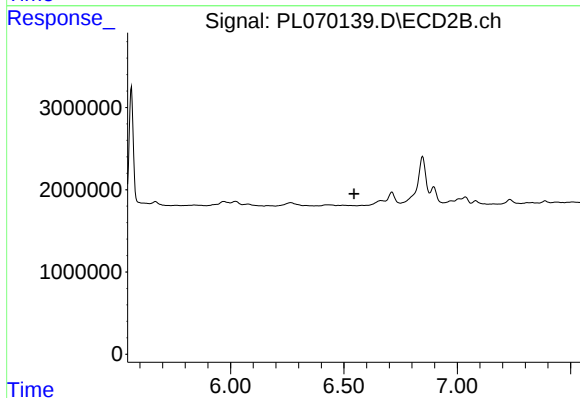
R.T.: 6.159 min
Delta R.T.: 0.011 min
Response: 76661
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

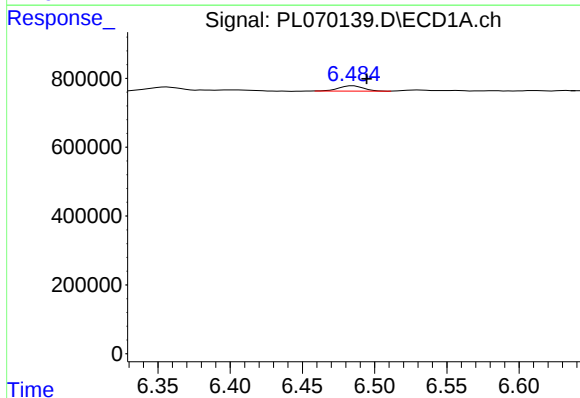
R.T.: 5.778 min
Delta R.T.: 0.018 min
Response: 134125
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



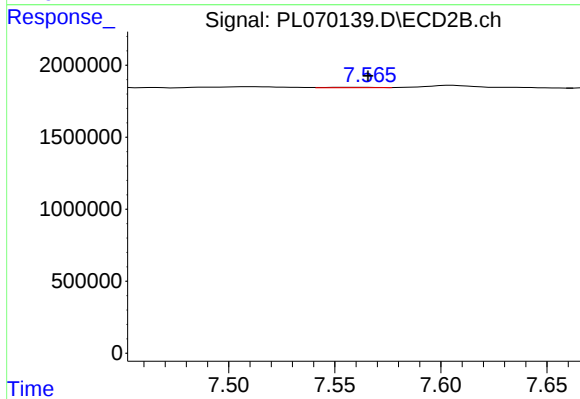
#3 gamma-BHC (Lindane)

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



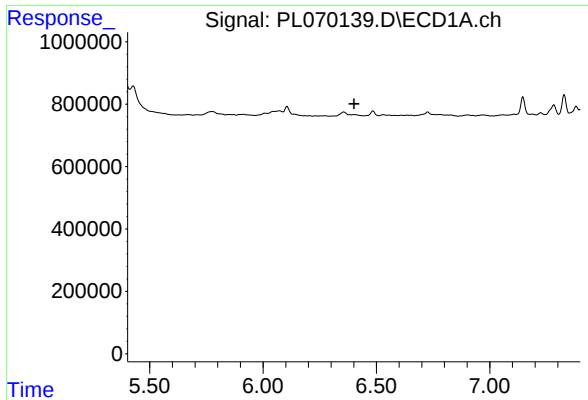
#5 Aldrin

R.T.: 6.485 min
Delta R.T.: -0.009 min
Response: 181853
Conc: 0.25 ng/ml



#5 Aldrin

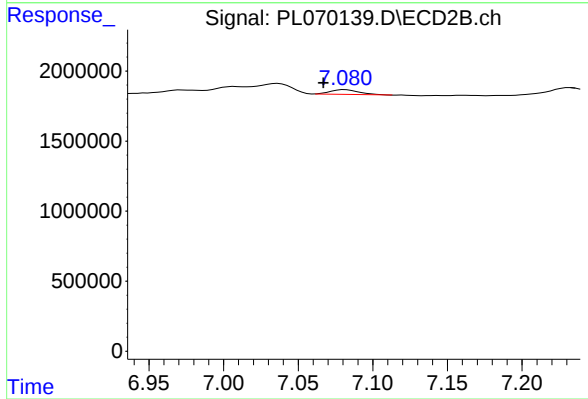
R.T.: 7.566 min
Delta R.T.: 0.000 min
Response: 37491
Conc: 0.02 ng/ml



#7 delta-BHC

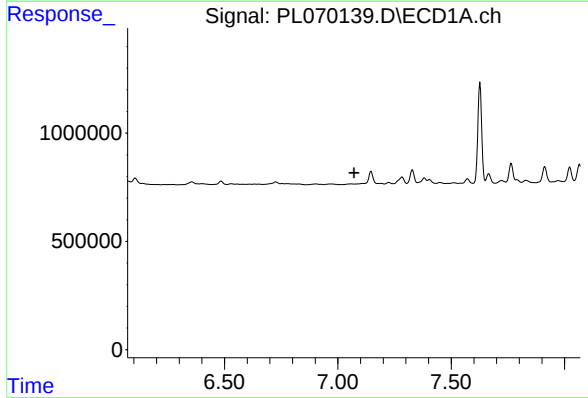
R.T.: 0.000 min
Exp R.T.: 6.401 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



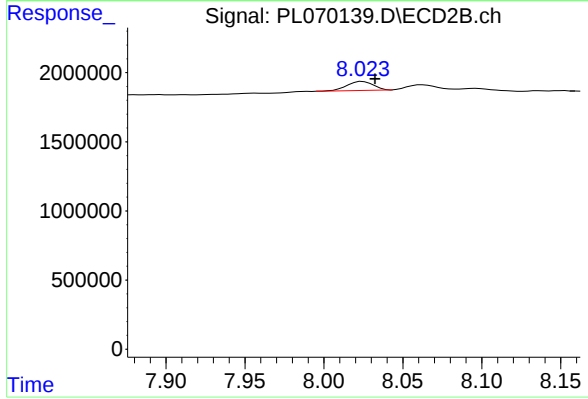
#7 delta-BHC

R.T.: 7.081 min
Delta R.T.: 0.015 min
Response: 401222
Conc: 0.21 ng/ml



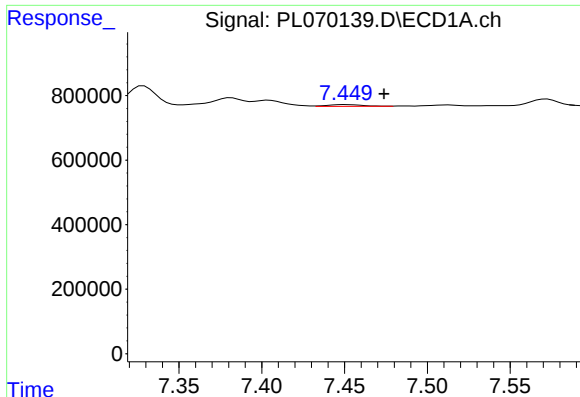
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

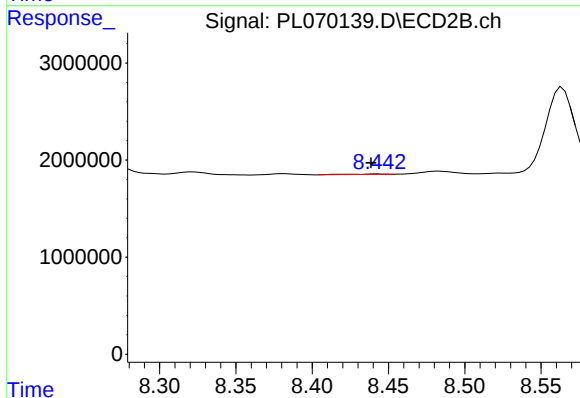
R.T.: 8.024 min
Delta R.T.: -0.008 min
Response: 760596
Conc: 0.49 ng/ml



#9 Endosulfan I

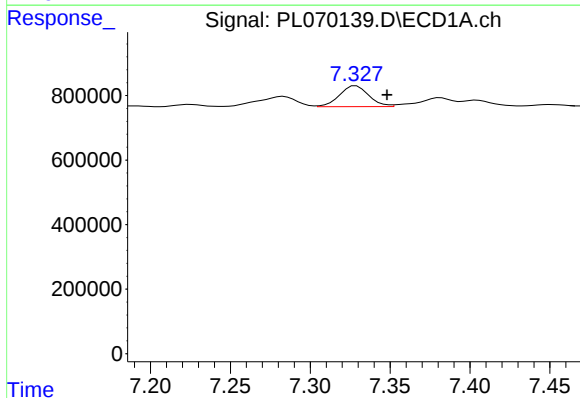
R.T.: 7.450 min
Delta R.T.: -0.023 min
Response: 75912
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



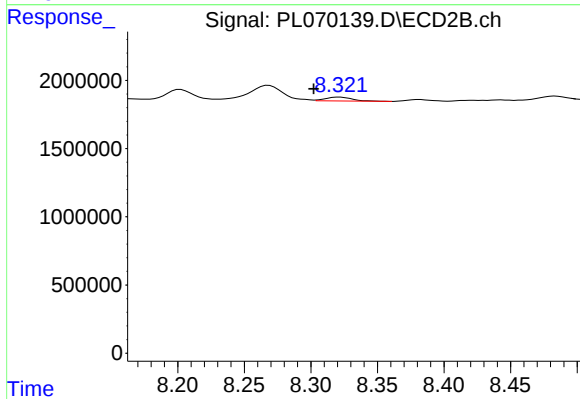
#9 Endosulfan I

R.T.: 8.443 min
Delta R.T.: 0.005 min
Response: 79671
Conc: 0.05 ng/ml



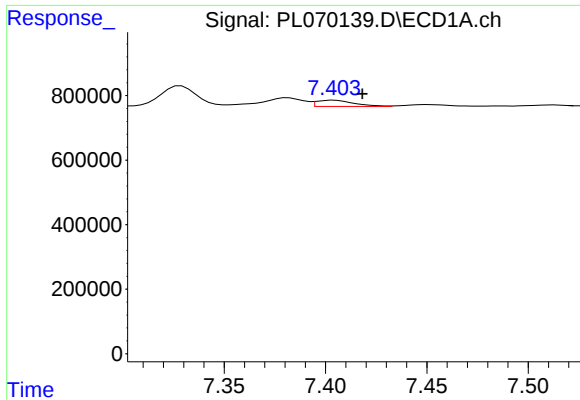
#10 gamma-Chlordane

R.T.: 7.329 min
Delta R.T.: -0.019 min
Response: 824748
Conc: 1.14 ng/ml



#10 gamma-Chlordane

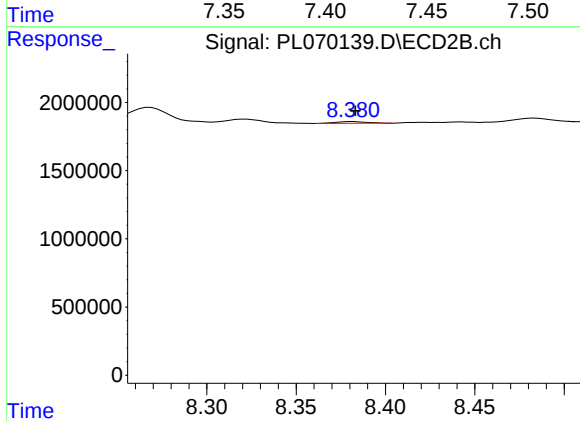
R.T.: 8.322 min
Delta R.T.: 0.020 min
Response: 395815
Conc: 0.25 ng/ml



#11 alpha-Chlordane

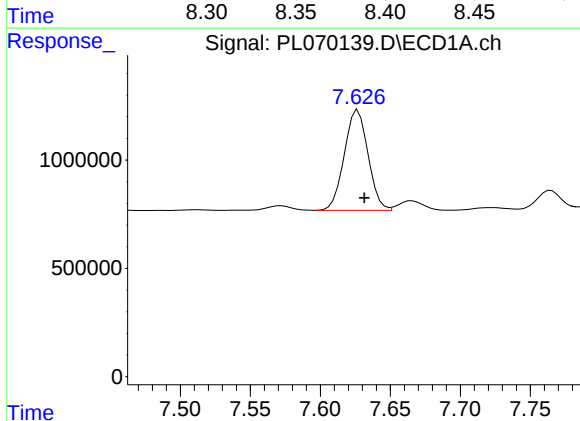
R.T.: 7.404 min
Delta R.T.: -0.014 min
Response: 248652
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



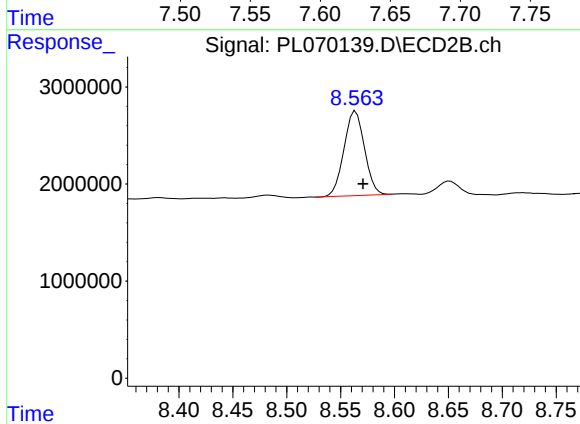
#11 alpha-Chlordane

R.T.: 8.382 min
Delta R.T.: -0.002 min
Response: 155428
Conc: 0.10 ng/ml



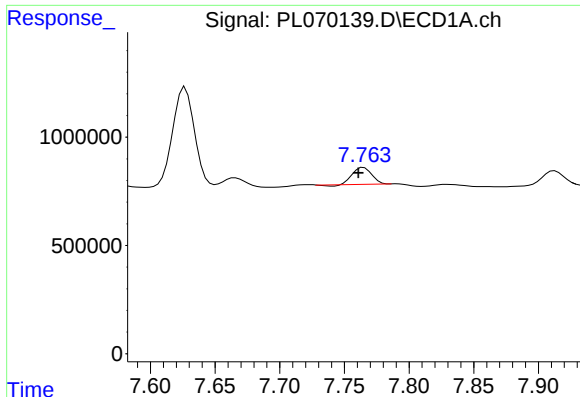
#12 4,4'-DDE

R.T.: 7.627 min
Delta R.T.: -0.005 min
Response: 5471285
Conc: 8.60 ng/ml



#12 4,4'-DDE

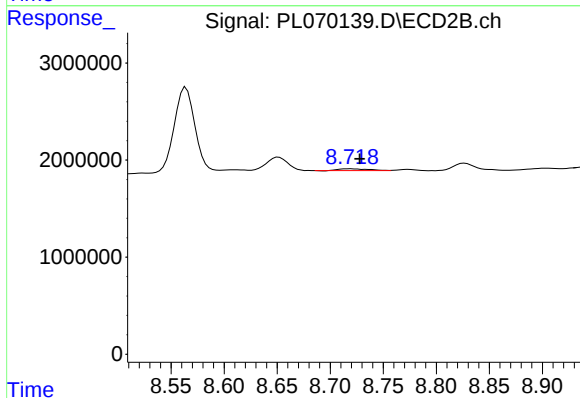
R.T.: 8.564 min
Delta R.T.: -0.007 min
Response: 11529485
Conc: 7.44 ng/ml



#13 Dieldrin

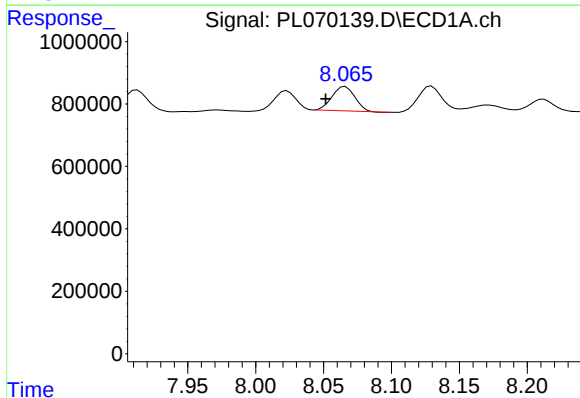
R.T.: 7.765 min
Delta R.T.: 0.004 min
Response: 790436
Conc: 1.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



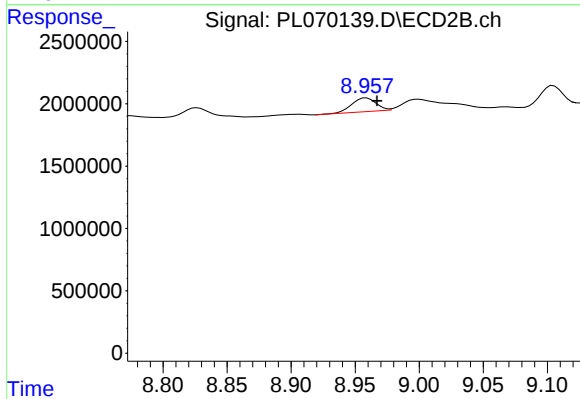
#13 Dieldrin

R.T.: 8.719 min
Delta R.T.: -0.009 min
Response: 377894
Conc: 0.25 ng/ml



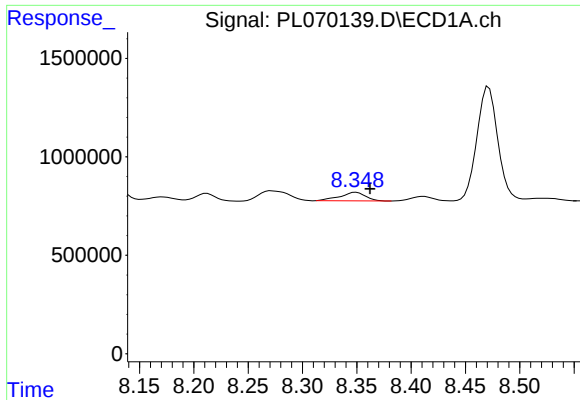
#14 Endrin

R.T.: 8.066 min
Delta R.T.: 0.014 min
Response: 907569
Conc: 1.44 ng/ml



#14 Endrin

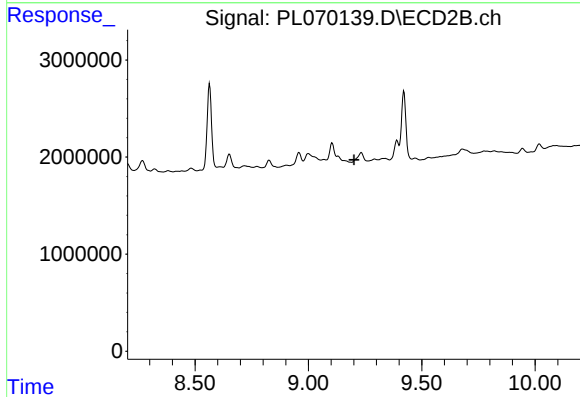
R.T.: 8.959 min
Delta R.T.: -0.008 min
Response: 1467708
Conc: 1.17 ng/ml



#15 Endosulfan II

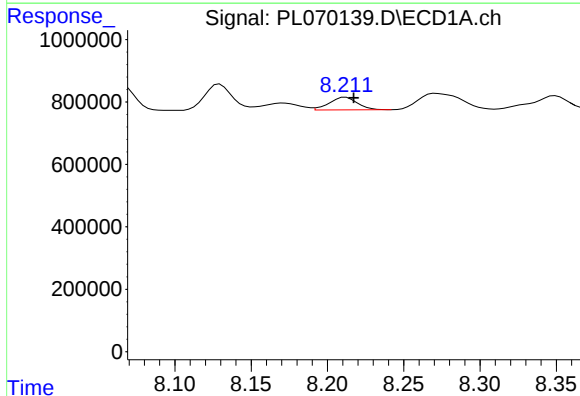
R.T.: 8.349 min
Delta R.T.: -0.013 min
Response: 709113
Conc: 1.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



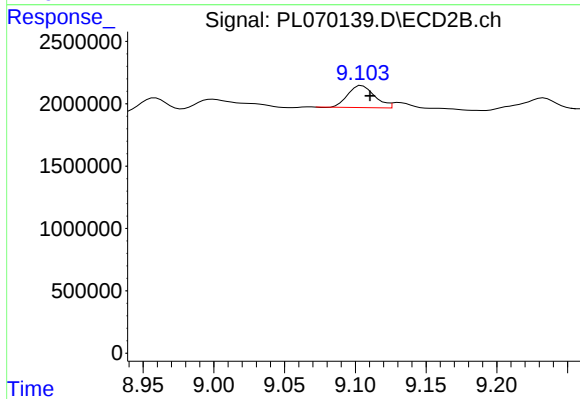
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 9.202 min
Response: 0
Conc: N.D.



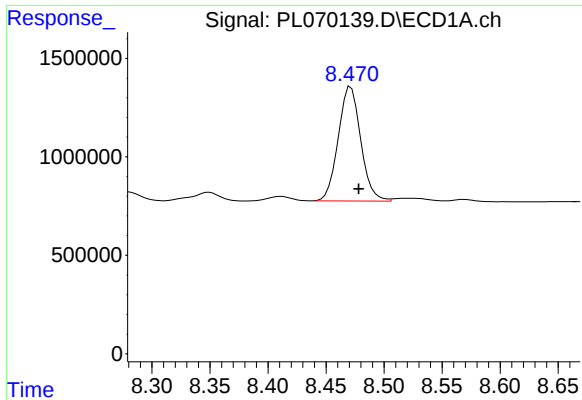
#16 4,4'-DDD

R.T.: 8.212 min
Delta R.T.: -0.005 min
Response: 513652
Conc: 0.92 ng/ml



#16 4,4'-DDD

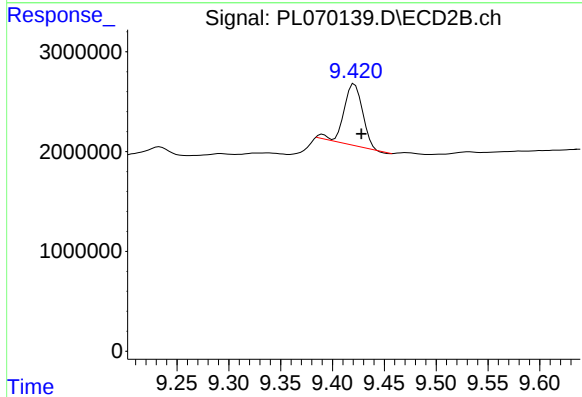
R.T.: 9.105 min
Delta R.T.: -0.006 min
Response: 2317010
Conc: 1.96 ng/ml



#17 4,4'-DDT

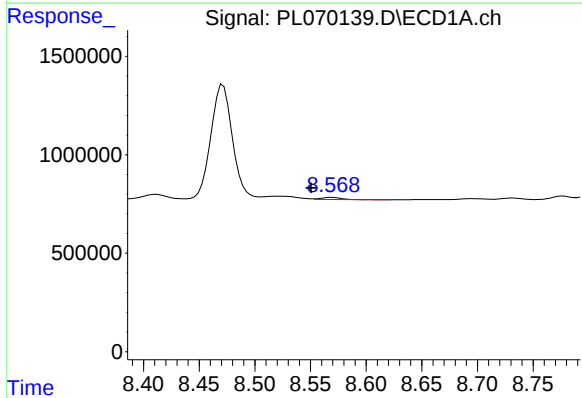
R.T.: 8.471 min
Delta R.T.: -0.007 min
Response: 7823518
Conc: 12.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



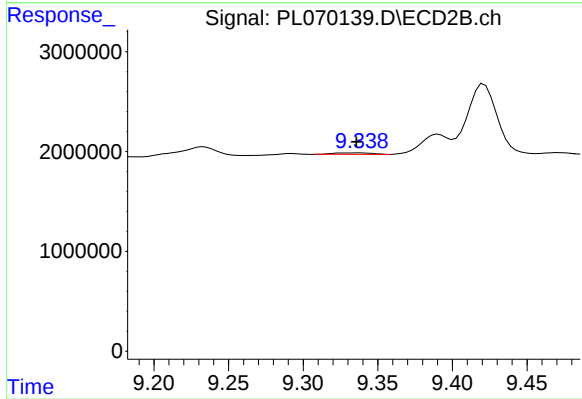
#17 4,4'-DDT

R.T.: 9.421 min
Delta R.T.: -0.007 min
Response: 7655182
Conc: 5.86 ng/ml



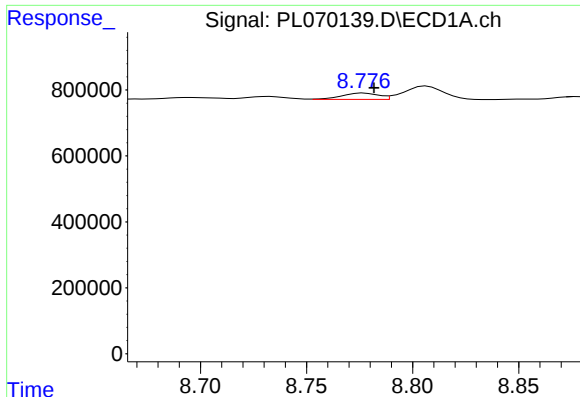
#18 Endrin aldehyde

R.T.: 8.569 min
Delta R.T.: 0.019 min
Response: 129747
Conc: 0.26 ng/ml



#18 Endrin aldehyde

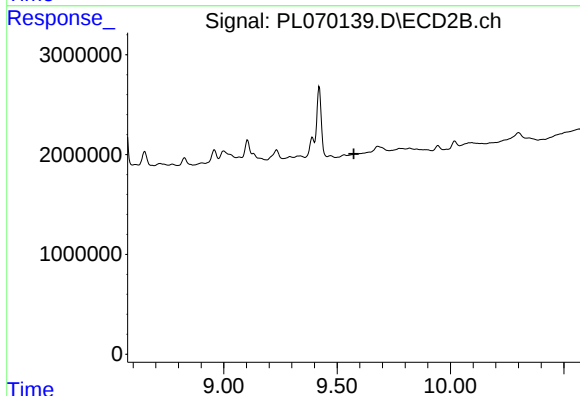
R.T.: 9.338 min
Delta R.T.: 0.003 min
Response: 264804
Conc: 0.27 ng/ml



#19 Endosulfan Sulfate

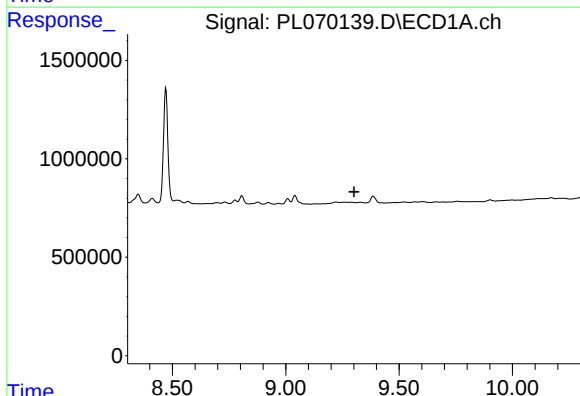
R.T.: 8.777 min
Delta R.T.: -0.005 min
Response: 234767
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



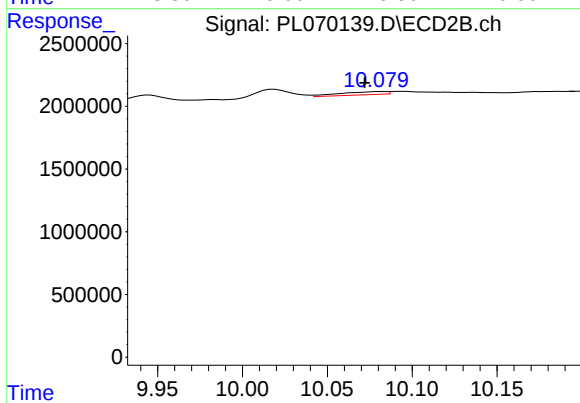
#19 Endosulfan Sulfate

R.T.: 9.582 min
Delta R.T.: 0.008 min
Response: -62521
Conc: N.D.



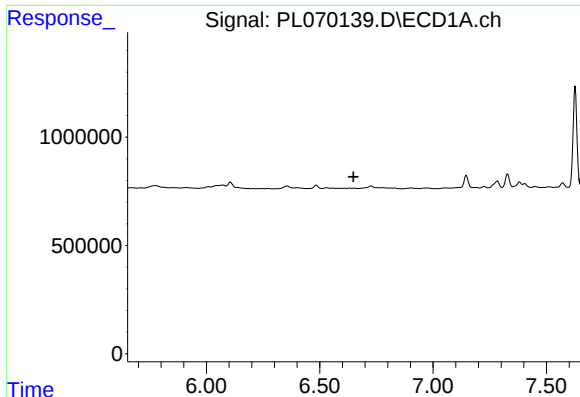
#21 Endrin ketone

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



#21 Endrin ketone

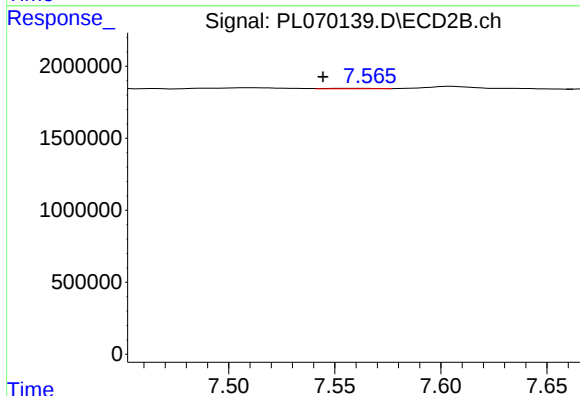
R.T.: 10.082 min
Delta R.T.: 0.010 min
Response: 471343
Conc: 0.35 ng/ml



#24 Chlordane-2

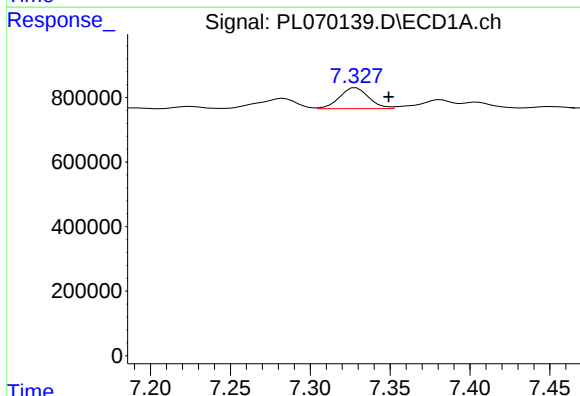
R.T.: 0.000 min
Exp R.T.: 6.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



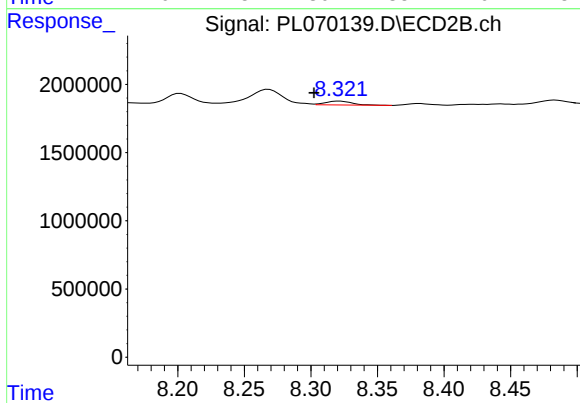
#24 Chlordane-2

R.T.: 7.566 min
Delta R.T.: 0.022 min
Response: 37491
Conc: 0.70 ng/ml



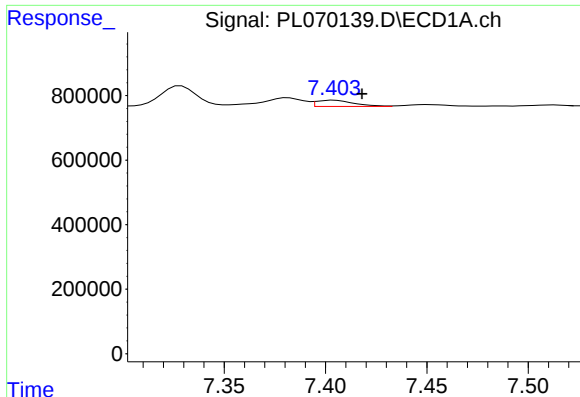
#25 Chlordane-3

R.T.: 7.329 min
Delta R.T.: -0.020 min
Response: 824748
Conc: 12.05 ng/ml



#25 Chlordane-3

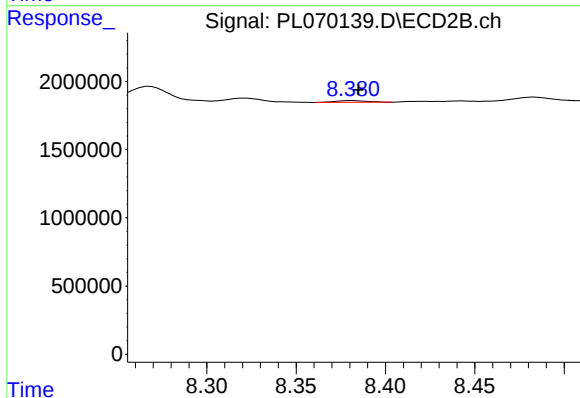
R.T.: 8.322 min
Delta R.T.: 0.019 min
Response: 395815
Conc: 1.87 ng/ml



#26 Chlordane-4

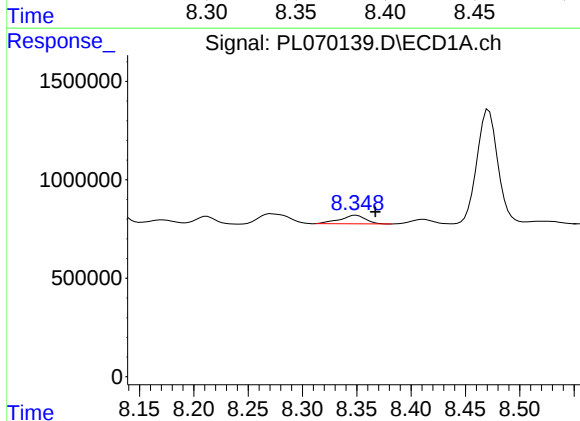
R.T.: 7.404 min
Delta R.T.: -0.014 min
Response: 248652
Conc: 3.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



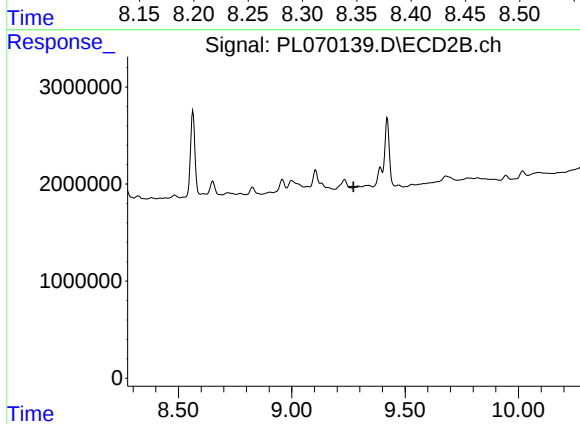
#26 Chlordane-4

R.T.: 8.382 min
Delta R.T.: -0.003 min
Response: 155428
Conc: 0.61 ng/ml



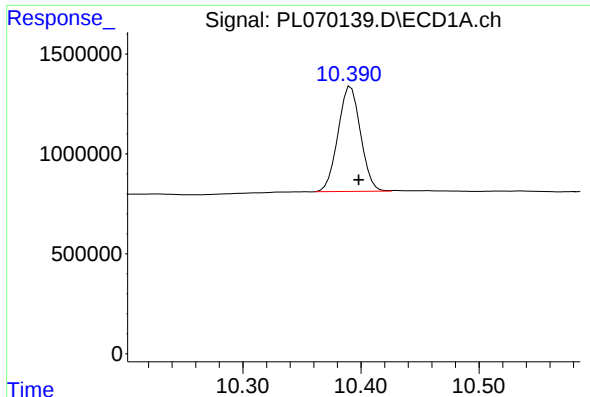
#27 Chlordane-5

R.T.: 8.349 min
Delta R.T.: -0.018 min
Response: 709113
Conc: 35.66 ng/ml



#27 Chlordane-5

R.T.: 9.292 min
Delta R.T.: 0.019 min
Response: -348895
Conc: N.D.



#28 Decachlorobiphenyl

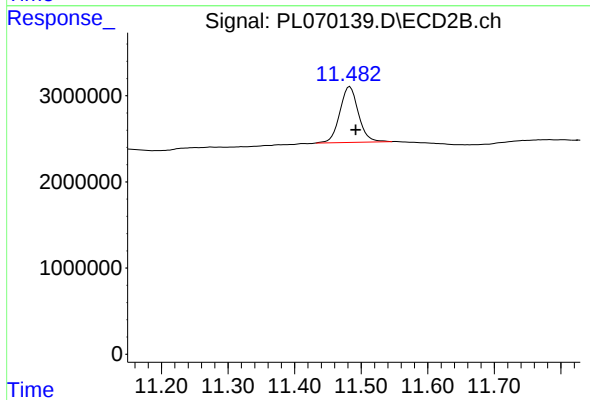
R.T.: 10.391 min

Delta R.T.: -0.007 min

Response: 6969260

Conc: 10.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.483 min

Delta R.T.: -0.009 min

Response: 12519413

Conc: 10.35 ng/ml