

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101521\
 Data File : PL070324.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2021 16:44
 Operator : AR\AJ
 Sample : M4194-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 09:55:22 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	5.565	8961701	24474986	17.910	18.505
2)	SA Decachlor...	10.393	11.489	7104024	12784072	10.266	10.564
Target Compounds							
2)	A alpha-BHC	5.309f	6.119f	1629724	6909700	2.202	3.533 #
3)	MA gamma-BHC...	5.751	6.523f	165517	519262	0.237	0.283
5)	MB Aldrin	6.490	7.568	1903396	18094	2.637	0.011 #
7)	B delta-BHC	0.000	7.084f	0	1342079	N.D.	0.693 #
8)	B Heptachlo...	7.071	0.000	114239	0	0.163	N.D. #
9)	A Endosulfan I	7.496f	8.455f	1297599	466000	1.942	0.317 #
10)	B gamma-Chl...	7.343	8.297	245246	575011	0.339	0.360
11)	B alpha-Chl...	7.426	8.383	543642	461373	0.746	0.293 #
12)	B 4,4'-DDE	7.628	8.556	147595	471687	0.232	0.305 #
13)	MA Dieldrin	7.765	8.726	497826	265671	0.725	0.174 #
14)	MA Endrin	8.045	8.965	434491	230911	0.688	0.184 #
15)	B Endosulfa...	8.367	9.217f	133560	635374	0.211	0.532 #
16)	A 4,4'-DDD	0.000	9.105	0	682548	N.D.	0.578 #
17)	MA 4,4'-DDT	8.469	9.430	314367	226484	0.514	0.173 #
18)	B Endrin al...	8.568f	9.335	89157	64490	0.180	0.067 #
19)	B Endosulfa...	8.783	9.566	136933	42744	0.208	0.035 #
20)	A Methoxychlor	9.093f	9.902	290825	324240	0.779	0.501 #
21)	B Endrin ke...	0.000	10.054f	0	17265	N.D.	0.013 #
24)	Chlordane-2	0.000	7.568f	0	18094	N.D.	0.336 #
25)	Chlordane-3	7.343	8.297	245246	575011	3.585	2.715
26)	Chlordane-4	7.426	8.383	543642	461373	7.439	1.815 #
27)	Chlordane-5	8.367	0.000	133560	0	6.716	N.D. #

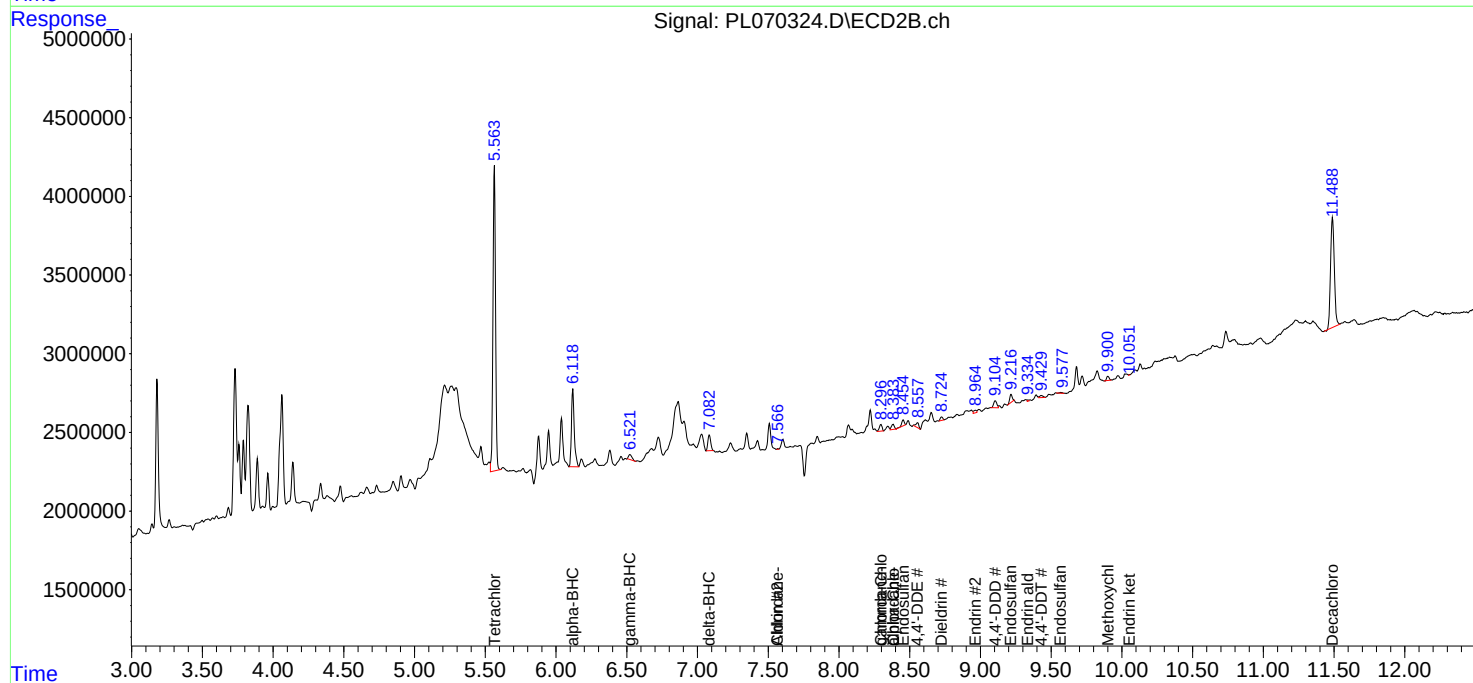
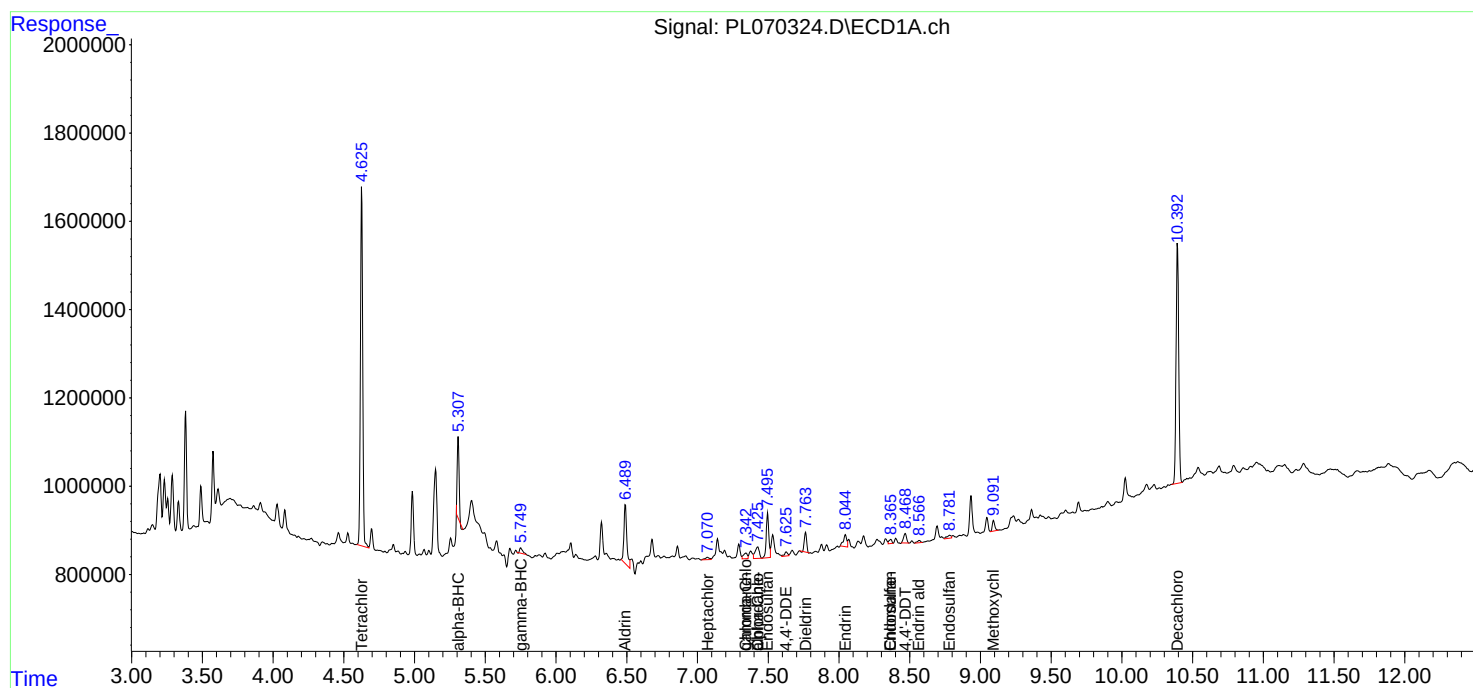
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

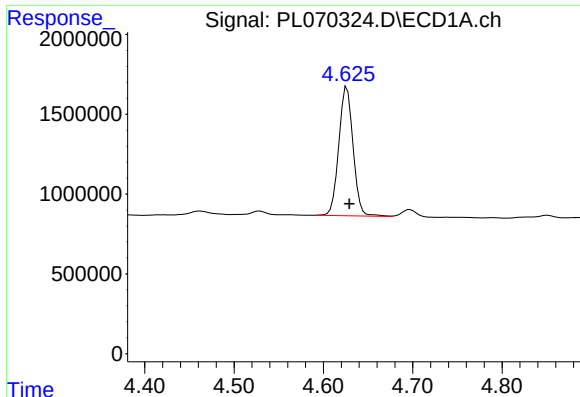
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101521\
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

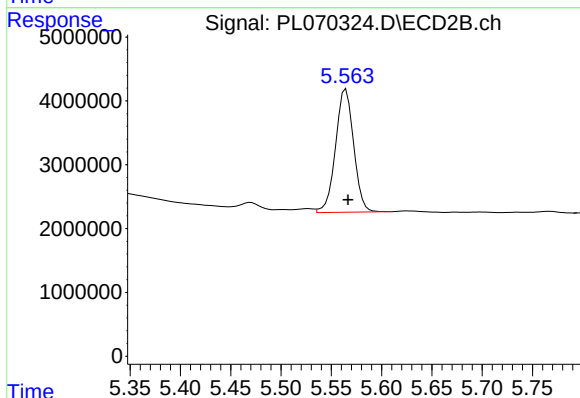




#1 Tetrachloro-m-xylene

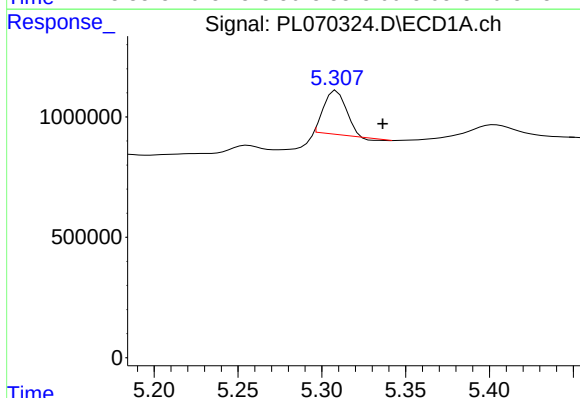
R.T.: 4.626 min
Delta R.T.: -0.003 min
Response: 8961701
Conc: 17.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



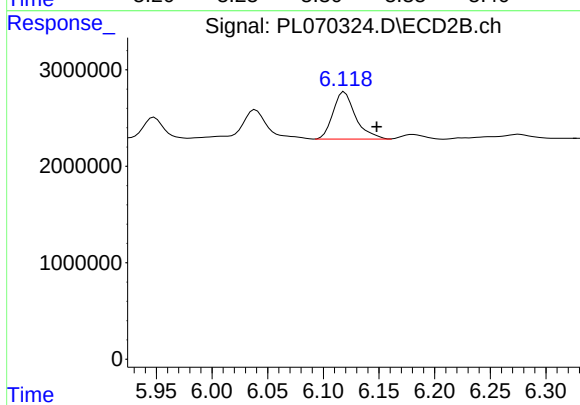
#1 Tetrachloro-m-xylene

R.T.: 5.565 min
Delta R.T.: -0.002 min
Response: 24474986
Conc: 18.50 ng/ml



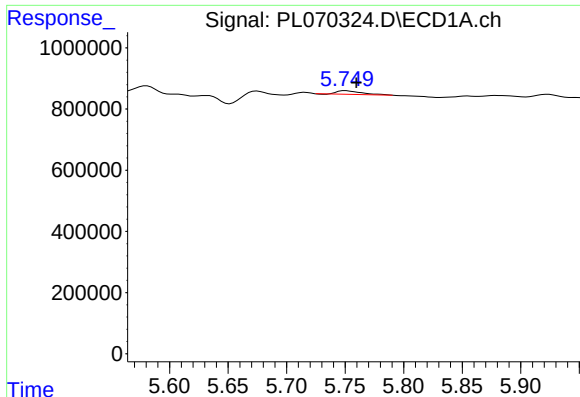
#2 alpha-BHC

R.T.: 5.309 min
Delta R.T.: -0.028 min
Response: 1629724
Conc: 2.20 ng/ml



#2 alpha-BHC

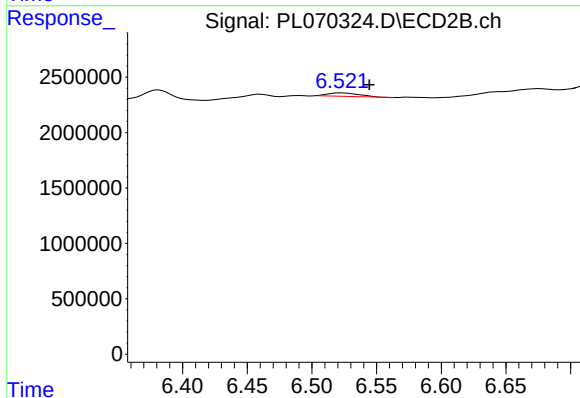
R.T.: 6.119 min
Delta R.T.: -0.029 min
Response: 6909700
Conc: 3.53 ng/ml



#3 gamma-BHC (Lindane)

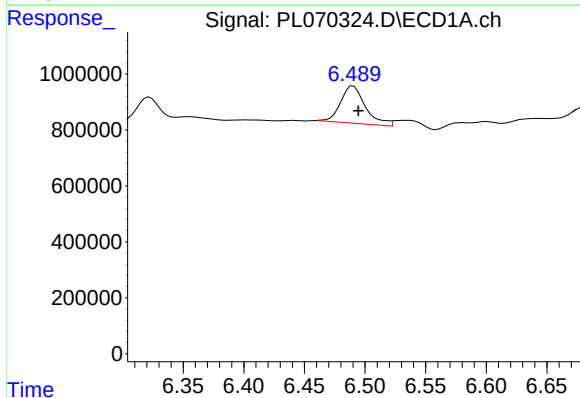
R.T.: 5.751 min
Delta R.T.: -0.009 min
Response: 165517
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



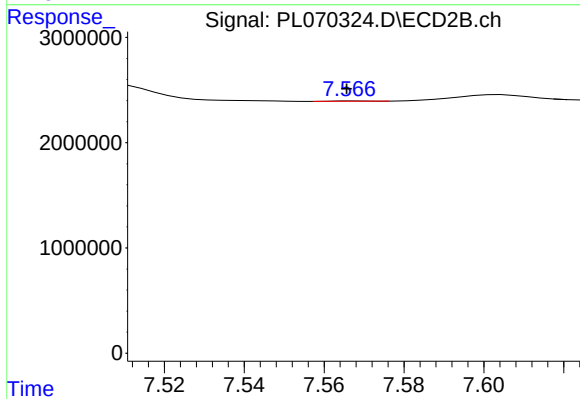
#3 gamma-BHC (Lindane)

R.T.: 6.523 min
Delta R.T.: -0.022 min
Response: 519262
Conc: 0.28 ng/ml



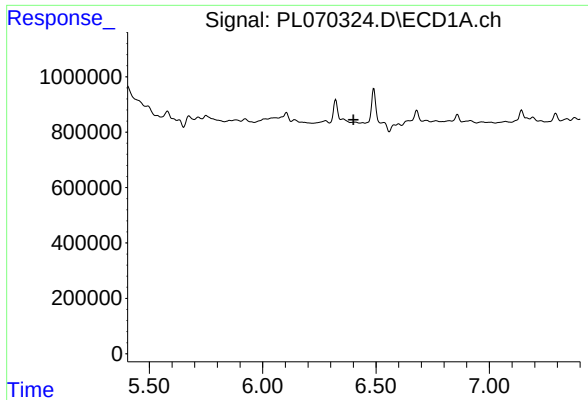
#5 Aldrin

R.T.: 6.490 min
Delta R.T.: -0.004 min
Response: 1903396
Conc: 2.64 ng/ml



#5 Aldrin

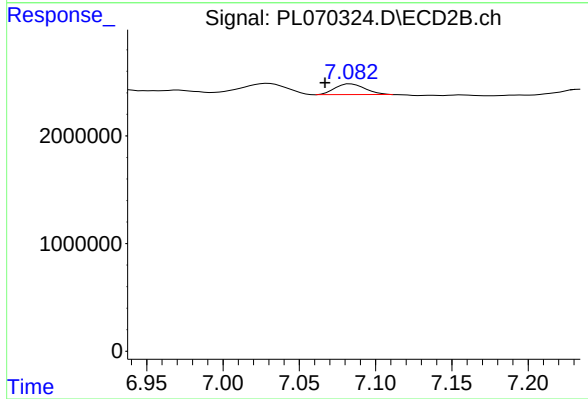
R.T.: 7.568 min
Delta R.T.: 0.002 min
Response: 18094
Conc: 0.01 ng/ml



#7 delta-BHC

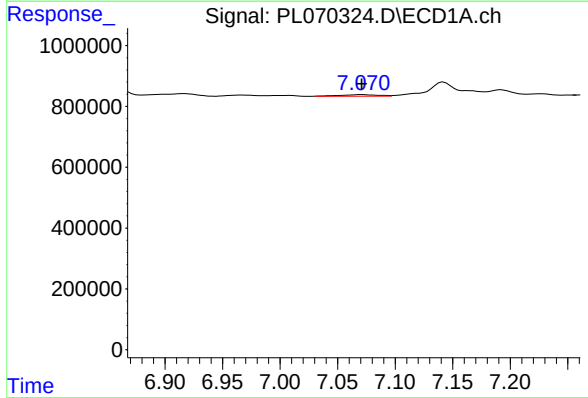
R.T.: 0.000 min
Exp R.T.: 6.401 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



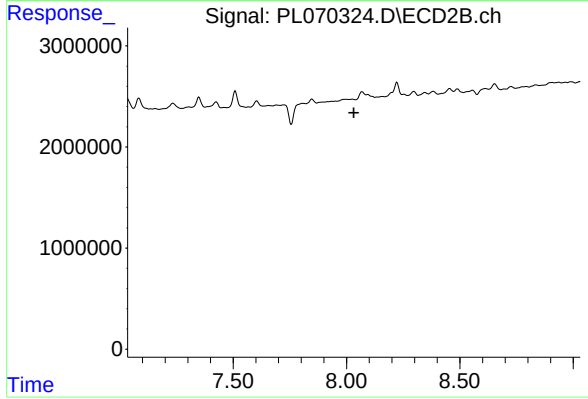
#7 delta-BHC

R.T.: 7.084 min
Delta R.T.: 0.017 min
Response: 1342079
Conc: 0.69 ng/ml



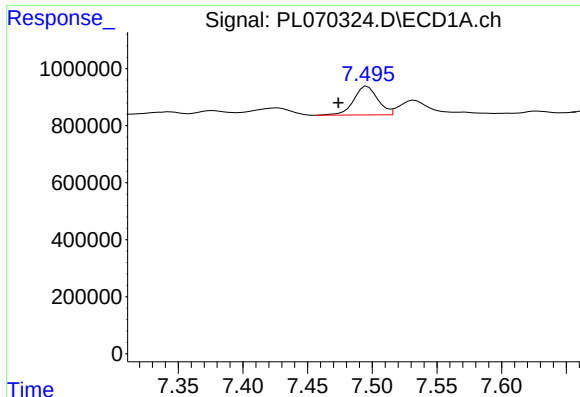
#8 Heptachlor epoxide

R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 114239
Conc: 0.16 ng/ml



#8 Heptachlor epoxide

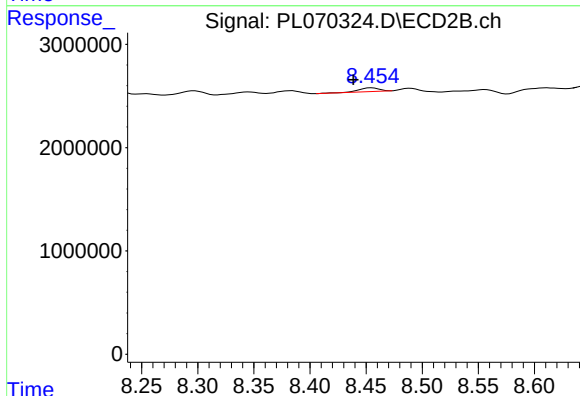
R.T.: 0.000 min
Exp R.T.: 8.032 min
Response: 0
Conc: N.D.



#9 Endosulfan I

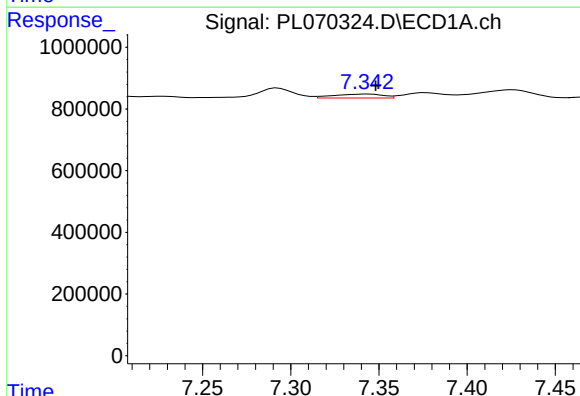
R.T.: 7.496 min
Delta R.T.: 0.022 min
Response: 1297599
Conc: 1.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



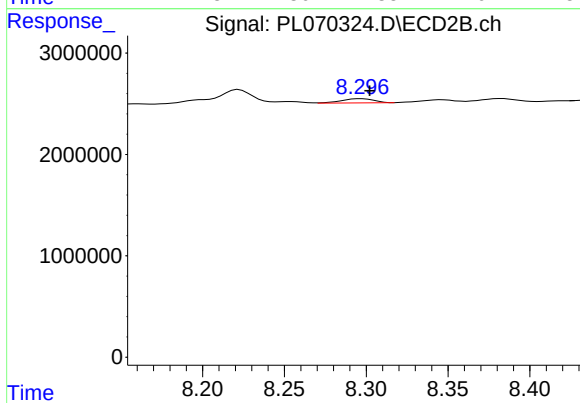
#9 Endosulfan I

R.T.: 8.455 min
Delta R.T.: 0.016 min
Response: 466000
Conc: 0.32 ng/ml



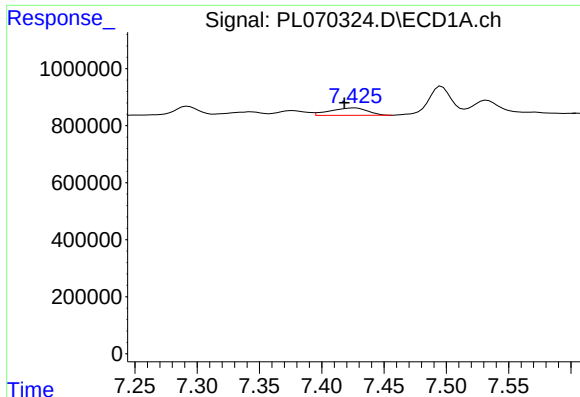
#10 gamma-Chlordane

R.T.: 7.343 min
Delta R.T.: -0.005 min
Response: 245246
Conc: 0.34 ng/ml



#10 gamma-Chlordane

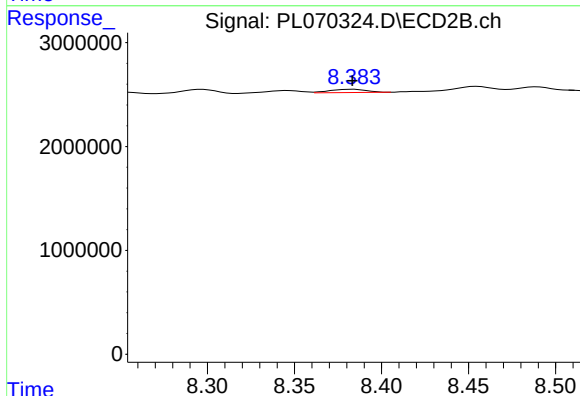
R.T.: 8.297 min
Delta R.T.: -0.005 min
Response: 575011
Conc: 0.36 ng/ml



#11 alpha-Chlordane

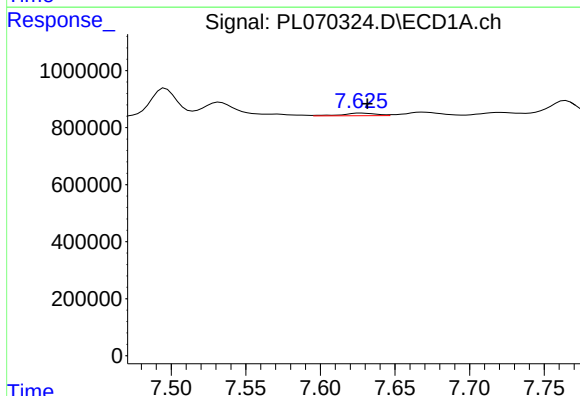
R.T.: 7.426 min
Delta R.T.: 0.008 min
Response: 543642
Conc: 0.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



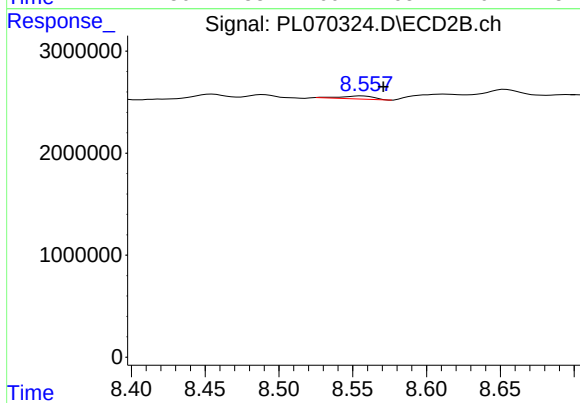
#11 alpha-Chlordane

R.T.: 8.383 min
Delta R.T.: 0.000 min
Response: 461373
Conc: 0.29 ng/ml



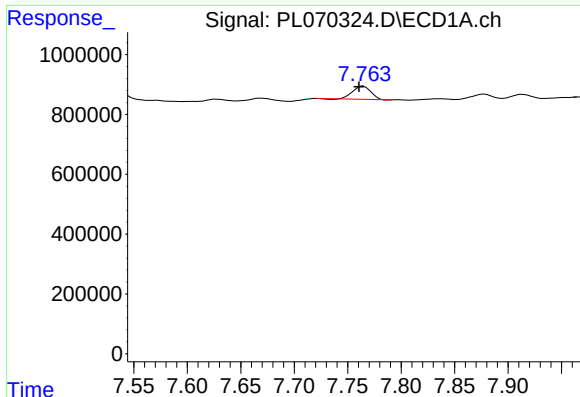
#12 4,4'-DDE

R.T.: 7.628 min
Delta R.T.: -0.004 min
Response: 147595
Conc: 0.23 ng/ml



#12 4,4'-DDE

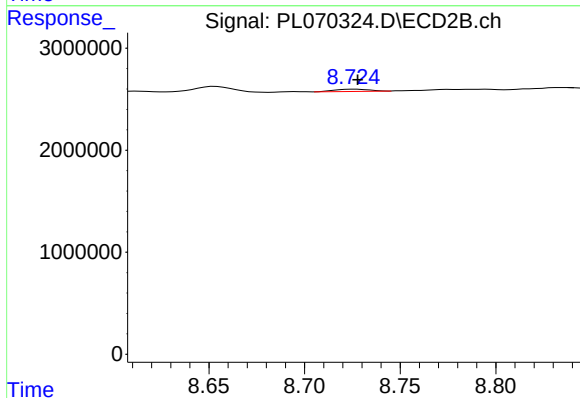
R.T.: 8.556 min
Delta R.T.: -0.015 min
Response: 471687
Conc: 0.30 ng/ml



#13 Dieldrin

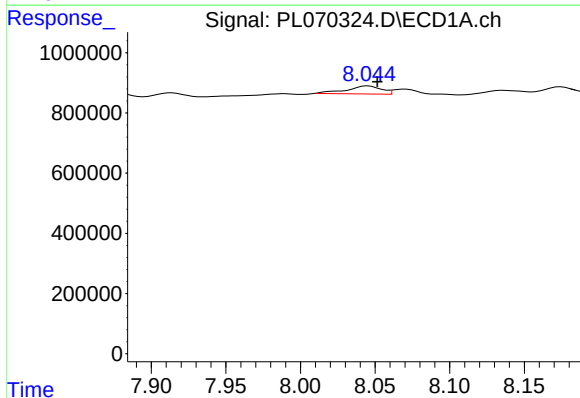
R.T.: 7.765 min
Delta R.T.: 0.004 min
Response: 497826
Conc: 0.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



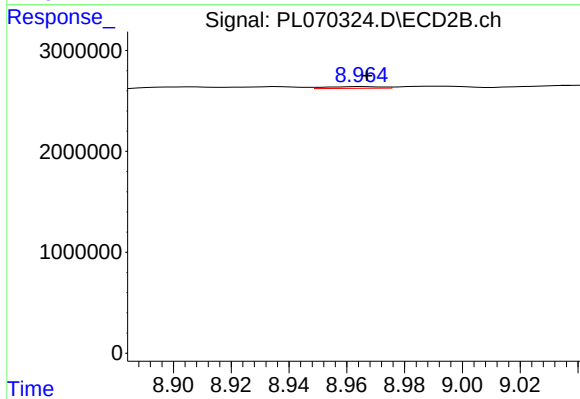
#13 Dieldrin

R.T.: 8.726 min
Delta R.T.: -0.002 min
Response: 265671
Conc: 0.17 ng/ml



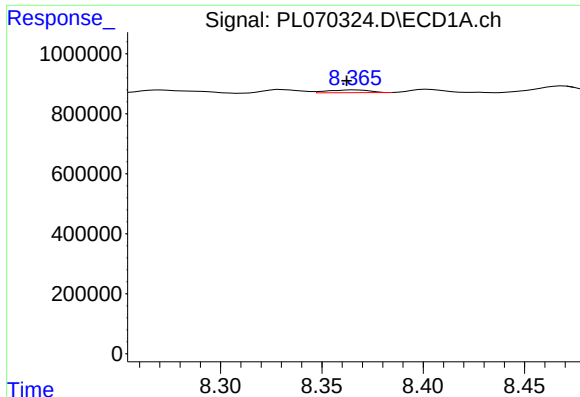
#14 Endrin

R.T.: 8.045 min
Delta R.T.: -0.006 min
Response: 434491
Conc: 0.69 ng/ml



#14 Endrin

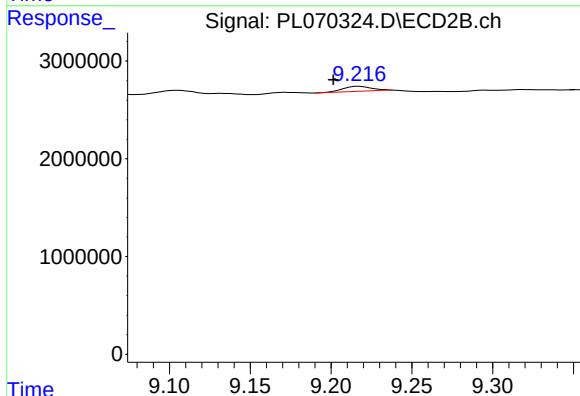
R.T.: 8.965 min
Delta R.T.: -0.002 min
Response: 230911
Conc: 0.18 ng/ml



#15 Endosulfan II

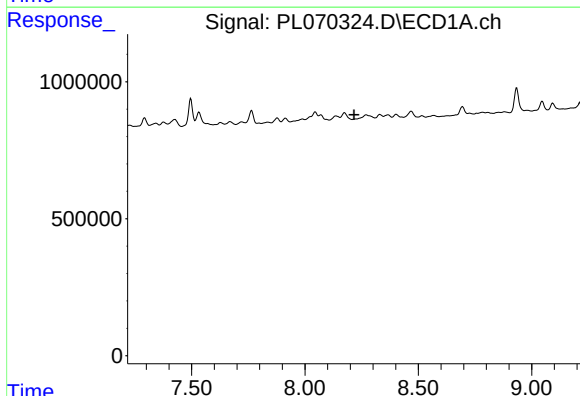
R.T.: 8.367 min
Delta R.T.: 0.004 min
Response: 133560
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



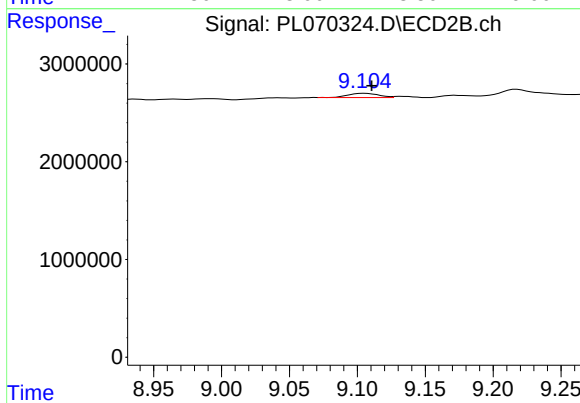
#15 Endosulfan II

R.T.: 9.217 min
Delta R.T.: 0.016 min
Response: 635374
Conc: 0.53 ng/ml



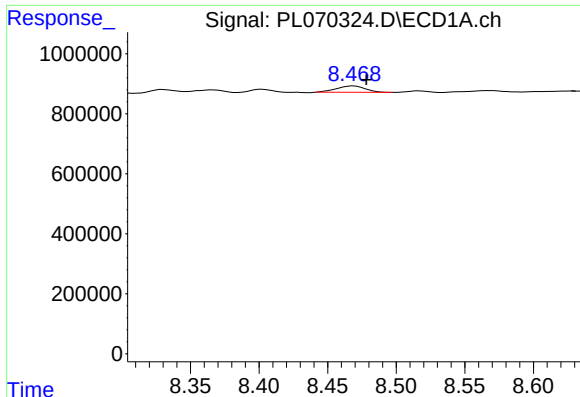
#16 4,4'-DDD

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



#16 4,4'-DDD

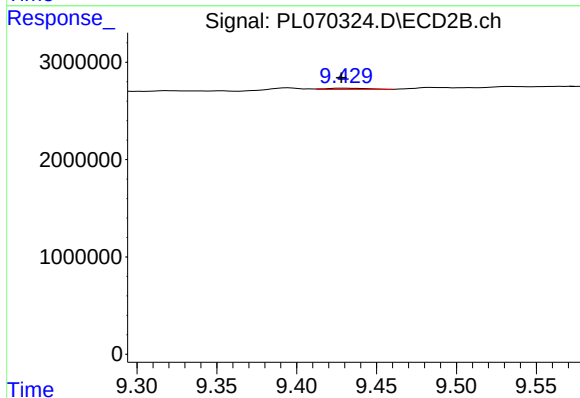
R.T.: 9.105 min
Delta R.T.: -0.005 min
Response: 682548
Conc: 0.58 ng/ml



#17 4,4'-DDT

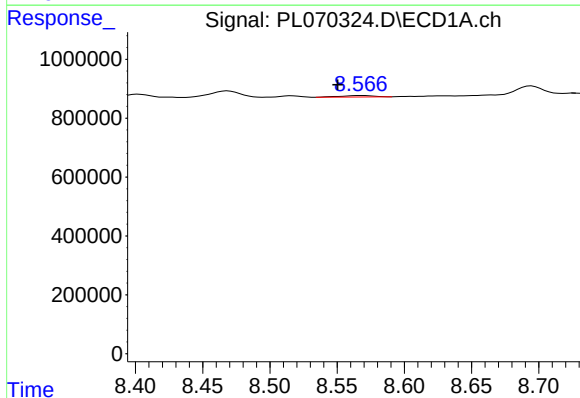
R.T.: 8.469 min
Delta R.T.: -0.009 min
Response: 314367
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



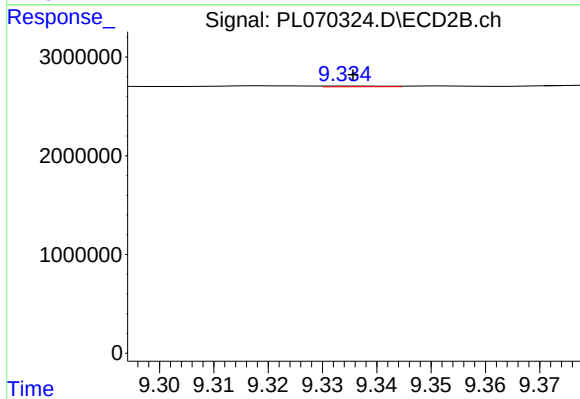
#17 4,4'-DDT

R.T.: 9.430 min
Delta R.T.: 0.002 min
Response: 226484
Conc: 0.17 ng/ml



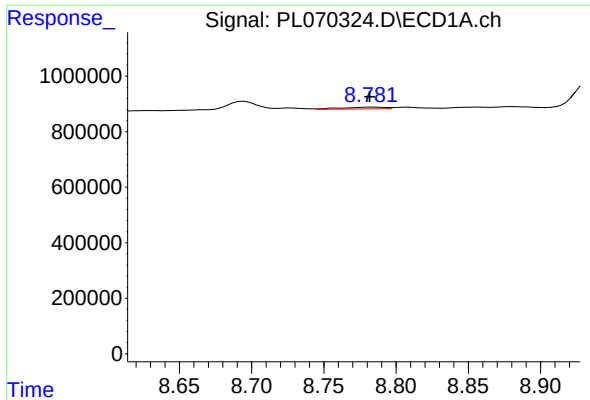
#18 Endrin aldehyde

R.T.: 8.568 min
Delta R.T.: 0.017 min
Response: 89157
Conc: 0.18 ng/ml



#18 Endrin aldehyde

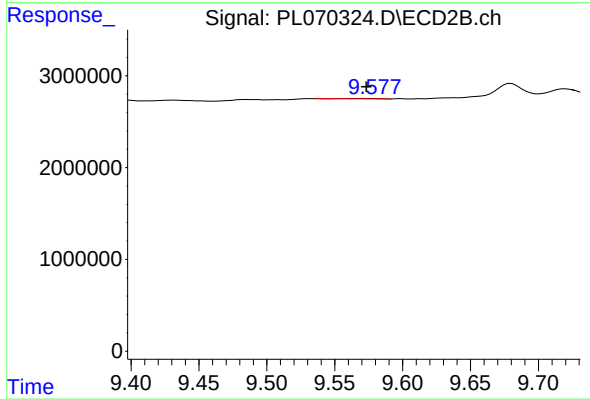
R.T.: 9.335 min
Delta R.T.: 0.000 min
Response: 64490
Conc: 0.07 ng/ml



#19 Endosulfan Sulfate

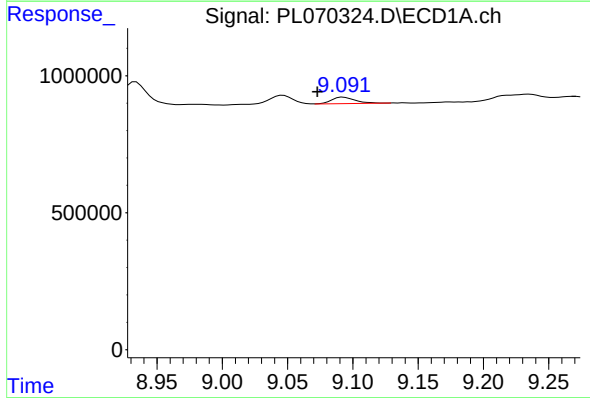
R.T.: 8.783 min
Delta R.T.: 0.002 min
Response: 136933
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



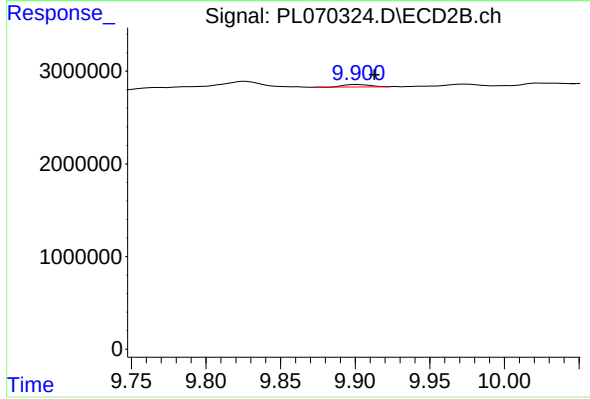
#19 Endosulfan Sulfate

R.T.: 9.566 min
Delta R.T.: -0.007 min
Response: 42744
Conc: 0.03 ng/ml



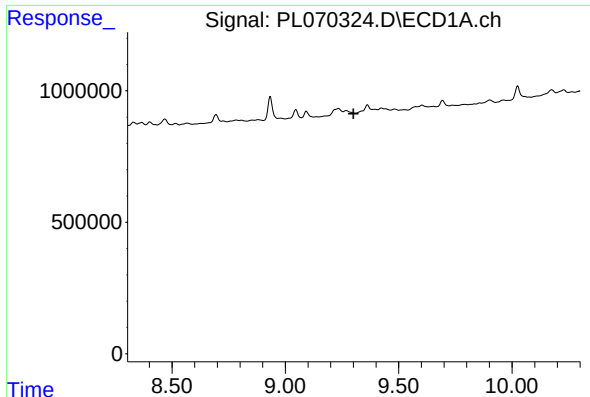
#20 Methoxychlor

R.T.: 9.093 min
Delta R.T.: 0.020 min
Response: 290825
Conc: 0.78 ng/ml



#20 Methoxychlor

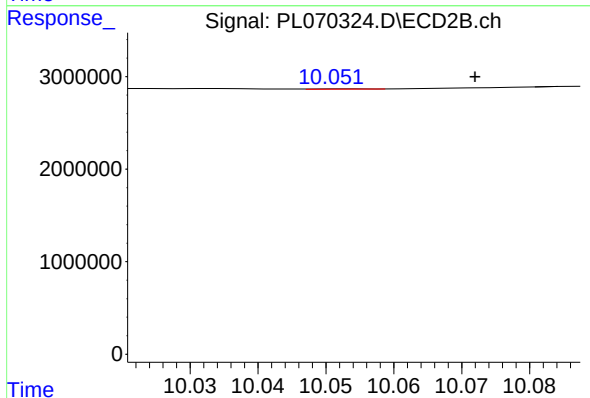
R.T.: 9.902 min
Delta R.T.: -0.011 min
Response: 324240
Conc: 0.50 ng/ml



#21 Endrin ketone

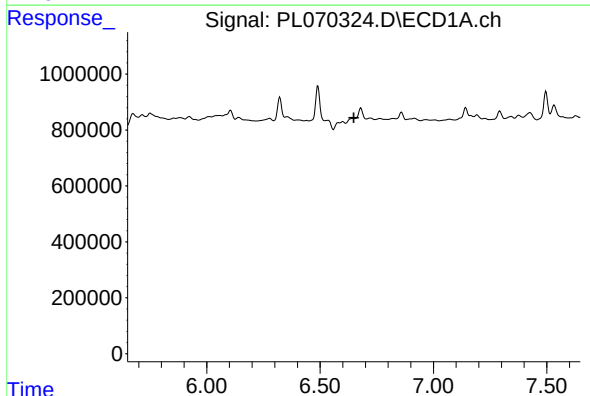
R.T.: 0.000 min
Exp R.T.: 9.301 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



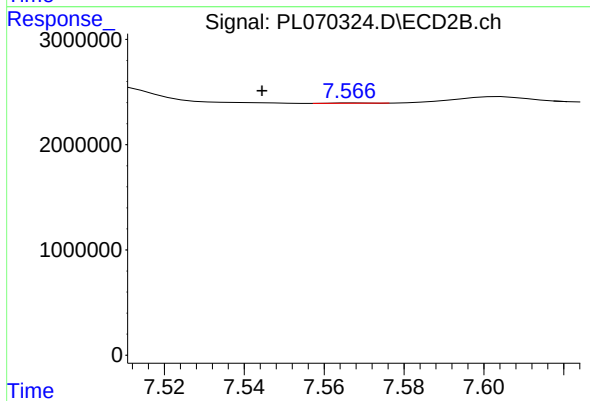
#21 Endrin ketone

R.T.: 10.054 min
Delta R.T.: -0.018 min
Response: 17265
Conc: 0.01 ng/ml



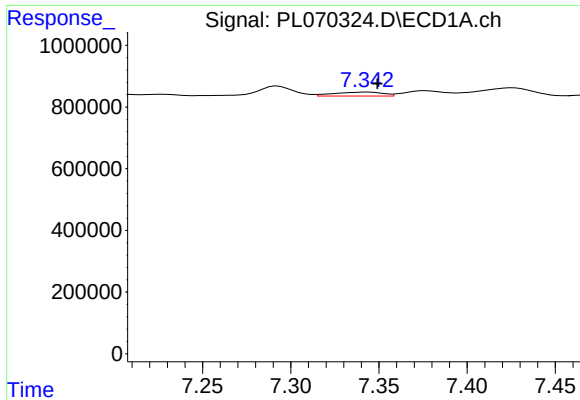
#24 Chlordane-2

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



#24 Chlordane-2

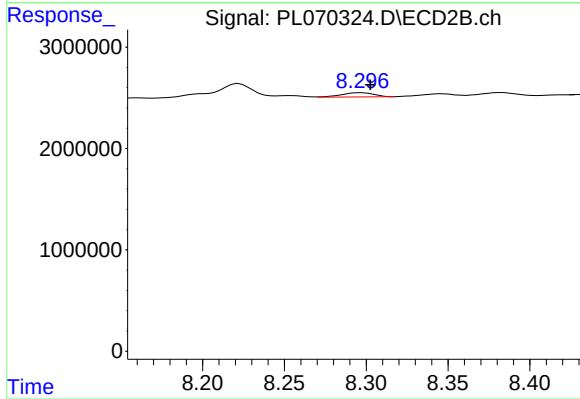
R.T.: 7.568 min
Delta R.T.: 0.023 min
Response: 18094
Conc: 0.34 ng/ml



#25 Chlordane-3

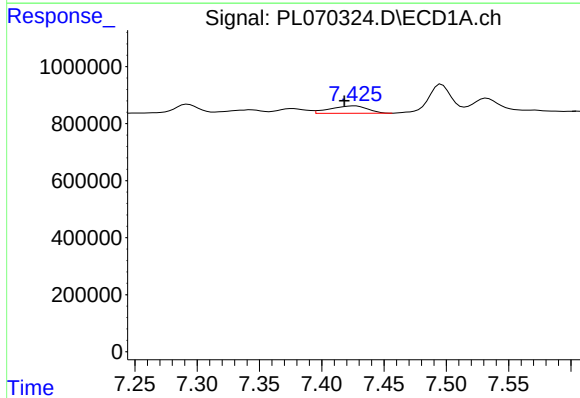
R.T.: 7.343 min
Delta R.T.: -0.006 min
Response: 245246
Conc: 3.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



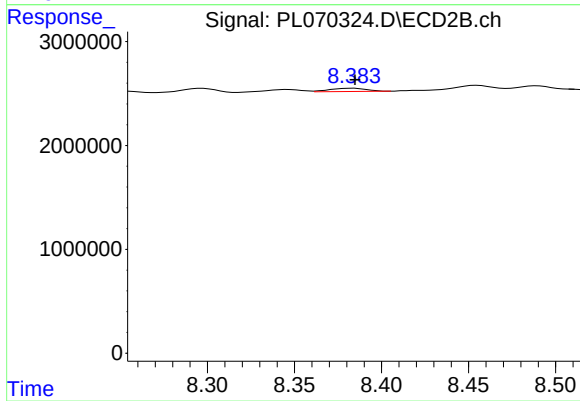
#25 Chlordane-3

R.T.: 8.297 min
Delta R.T.: -0.005 min
Response: 575011
Conc: 2.72 ng/ml



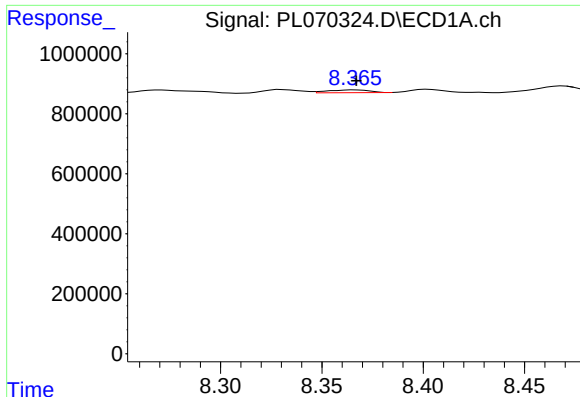
#26 Chlordane-4

R.T.: 7.426 min
Delta R.T.: 0.008 min
Response: 543642
Conc: 7.44 ng/ml



#26 Chlordane-4

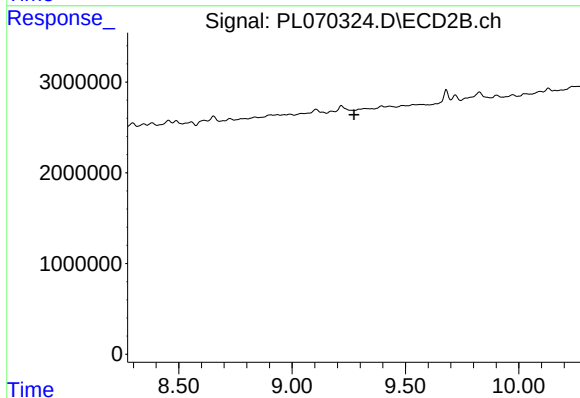
R.T.: 8.383 min
Delta R.T.: -0.002 min
Response: 461373
Conc: 1.82 ng/ml



#27 Chlordane-5

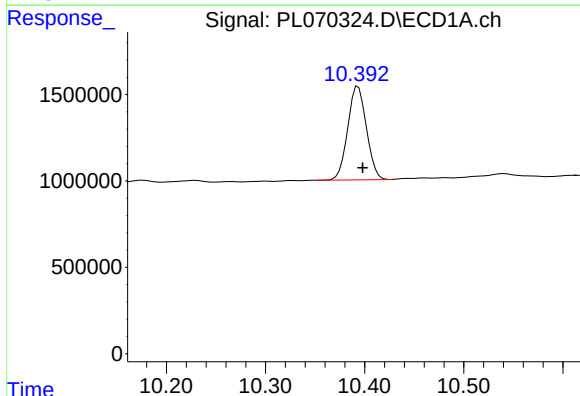
R.T.: 8.367 min
Delta R.T.: 0.000 min
Response: 133560
Conc: 6.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



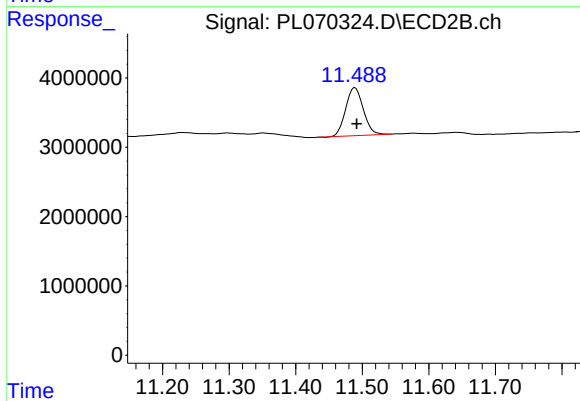
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.273 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.393 min
Delta R.T.: -0.005 min
Response: 7104024
Conc: 10.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.489 min
Delta R.T.: -0.002 min
Response: 12784072
Conc: 10.56 ng/ml