

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101121\
 Data File : PL070254.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2021 20:24
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 03:18:10 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...	4.625	5.562	10359467	30446104	20.703	23.019
28)	SA Decachlor...	10.389	11.482	14029639	24903326	20.275	20.578
Target Compounds							
2)	A alpha-BHC	5.309f	0.000	76104	0	0.103	N.D. #
3)	MA gamma-BHC...	5.765	0.000	77522	0	0.111	N.D. #
5)	MB Aldrin	0.000	7.536f	0	4327	N.D.	0.003 #
7)	B delta-BHC	0.000	7.080	0	1606317	N.D.	0.830 #
8)	B Heptachlo...	0.000	8.032	0	435264	N.D.	0.281 #
10)	B gamma-Chl...	0.000	8.290	0	167828	N.D.	0.105 #
11)	B alpha-Chl...	7.394f	8.375	66142	65387	0.091	0.041 #
12)	B 4,4'-DDE	0.000	8.547f	0	59407	N.D.	0.038 #
13)	MA Dieldrin	7.760	8.720	173906	203520	0.253	0.133 #
14)	MA Endrin	8.068f	8.961	592575	849214	0.938	0.676 #
15)	B Endosulfa...	0.000	9.211	0	244248	N.D.	0.204 #
16)	A 4,4'-DDD	0.000	9.111	0	155691	N.D.	0.132 #
17)	MA 4,4'-DDT	8.465	9.425	39808	256658	0.065	0.196 #
18)	B Endrin al...	0.000	9.354f	0	396897	N.D.	0.411 #
19)	B Endosulfa...	8.774	0.000	45041	0	0.068	N.D. #
21)	B Endrin ke...	0.000	10.059	0	468791	N.D.	0.350 #
22)	Mirex	0.000	10.557f	0	254857	N.D.	0.259 #
24)	Chlordane-2	6.630f	7.536	36654	4327	1.451	0.080 #
25)	Chlordane-3	0.000	8.290	0	167828	N.D.	0.792 #
26)	Chlordane-4	7.394f	8.375	66142	65387	0.905	0.257 #
27)	Chlordane-5	0.000	9.293f	0	54089	N.D.	1.246 #

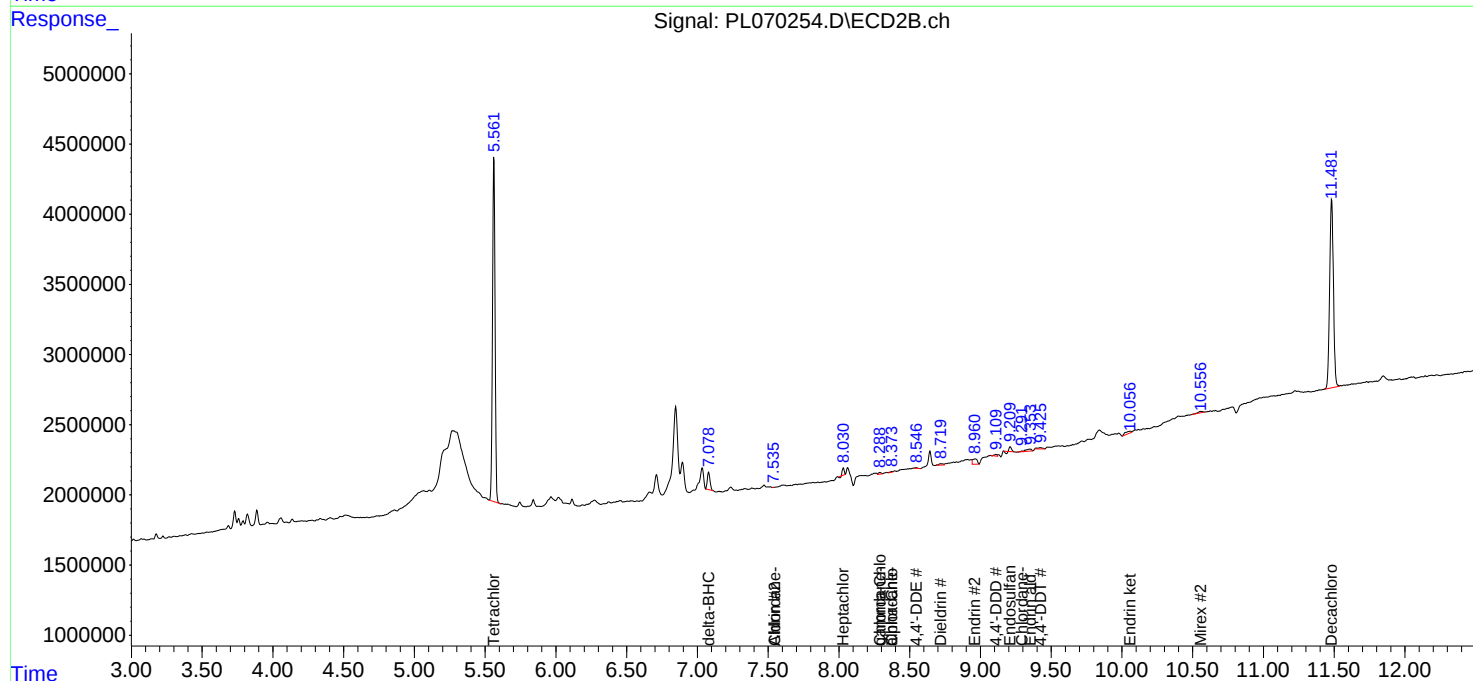
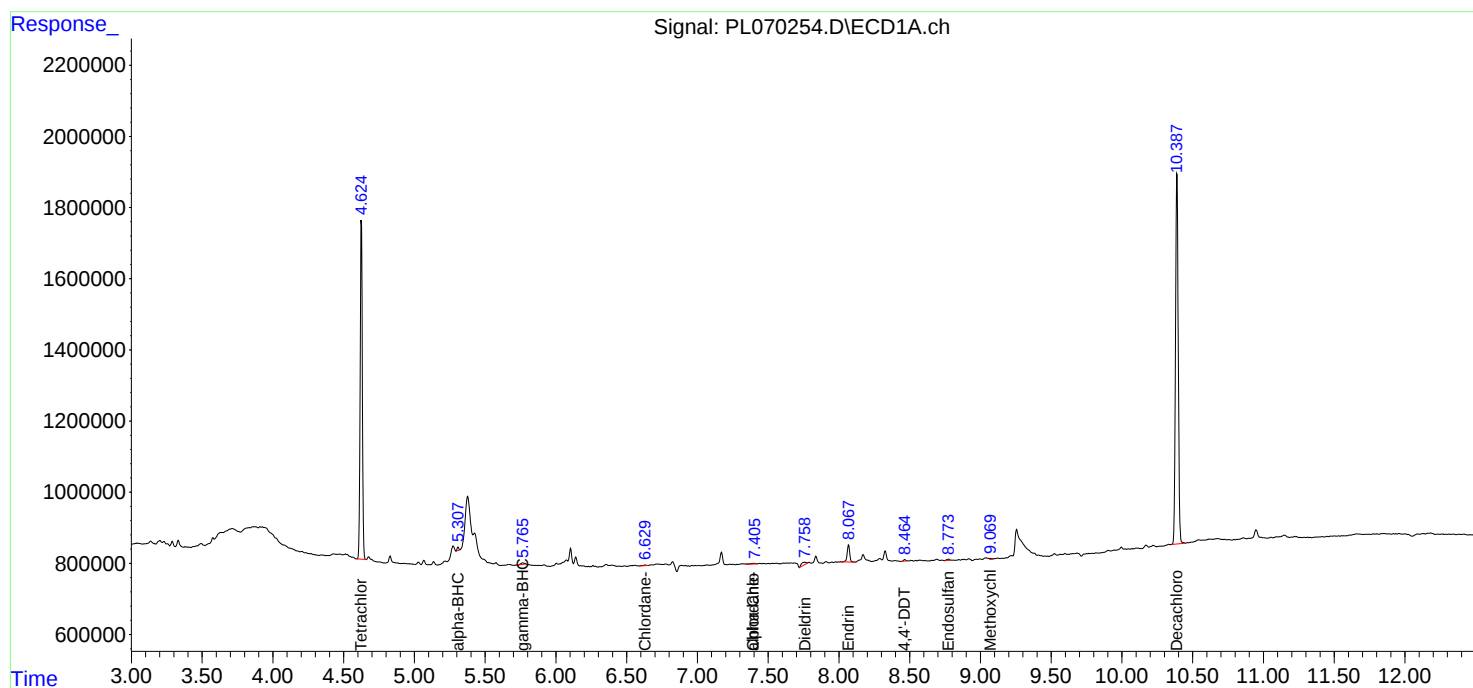
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

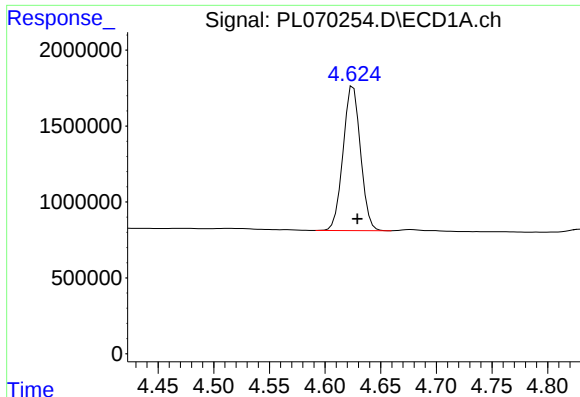
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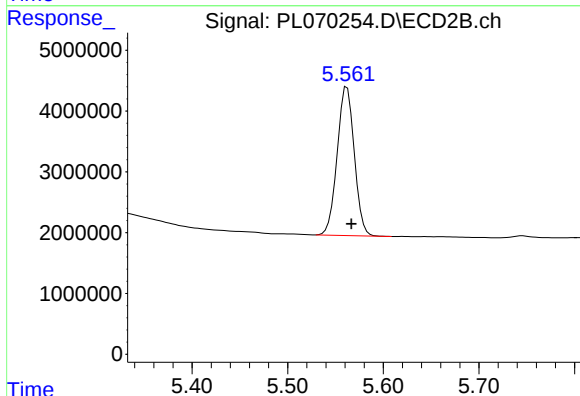




#1 Tetrachloro-m-xylene

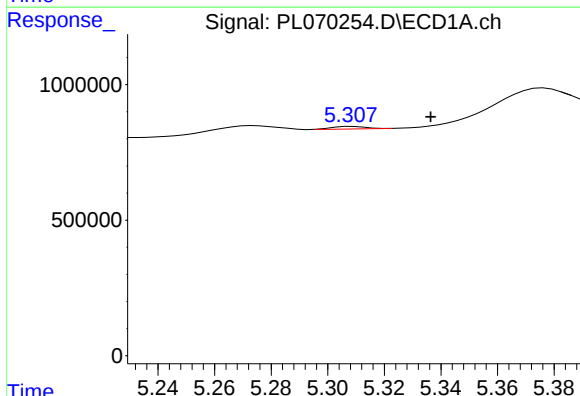
R.T.: 4.625 min
Delta R.T.: -0.004 min
Response: 10359467
Conc: 20.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



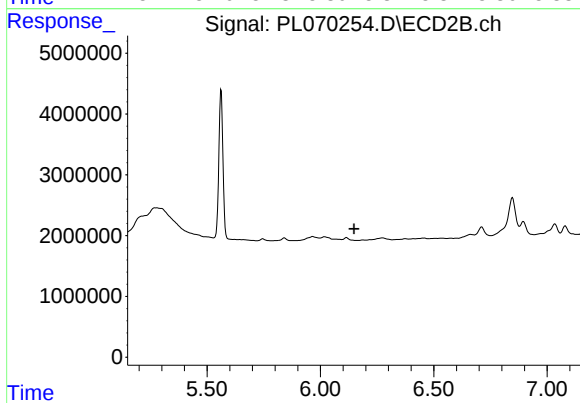
#1 Tetrachloro-m-xylene

R.T.: 5.562 min
Delta R.T.: -0.005 min
Response: 30446104
Conc: 23.02 ng/ml



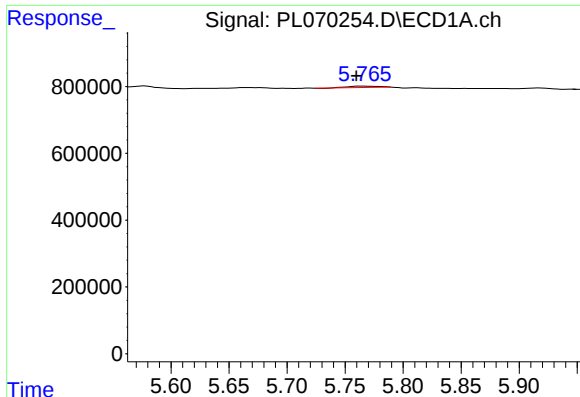
#2 alpha-BHC

R.T.: 5.309 min
Delta R.T.: -0.028 min
Response: 76104
Conc: 0.10 ng/ml



#2 alpha-BHC

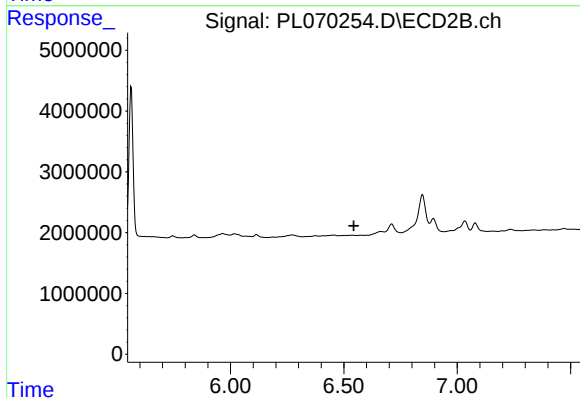
R.T.: 0.000 min
Exp R.T. : 6.148 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

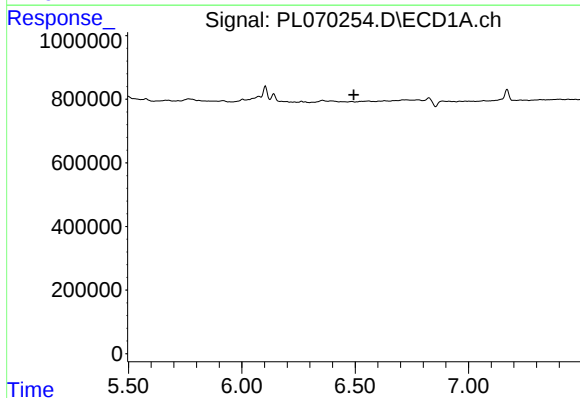
R.T.: 5.765 min
Delta R.T.: 0.006 min
Response: 77522
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



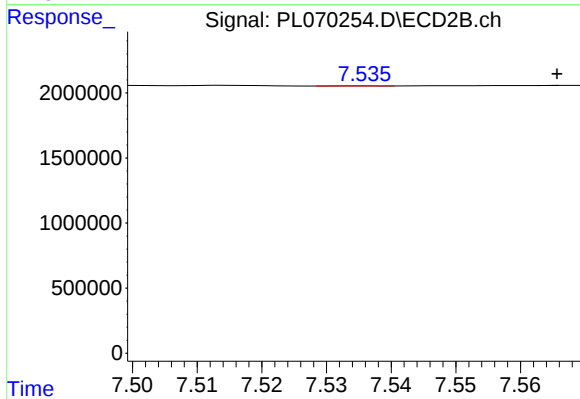
#3 gamma-BHC (Lindane)

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



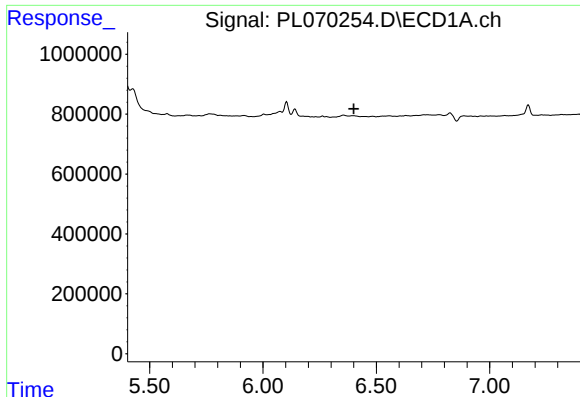
#5 Aldrin

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



#5 Aldrin

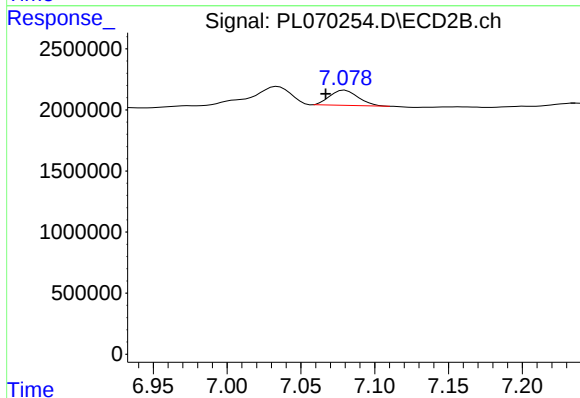
R.T.: 7.536 min
Delta R.T.: -0.029 min
Response: 4327
Conc: 0.00 ng/ml



#7 delta-BHC

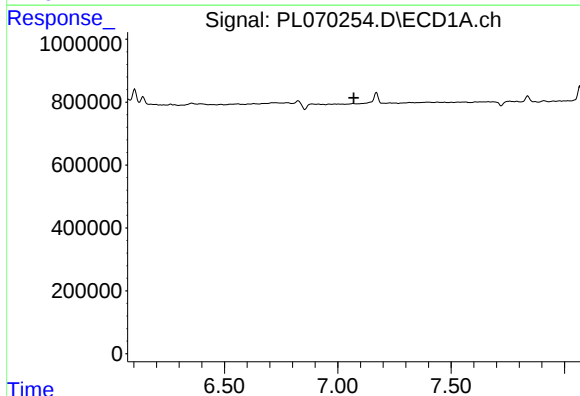
R.T.: 0.000 min
Exp R.T.: 6.401 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



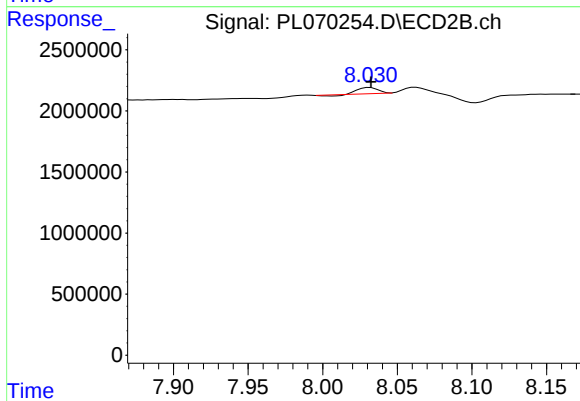
#7 delta-BHC

R.T.: 7.080 min
Delta R.T.: 0.013 min
Response: 1606317
Conc: 0.83 ng/ml



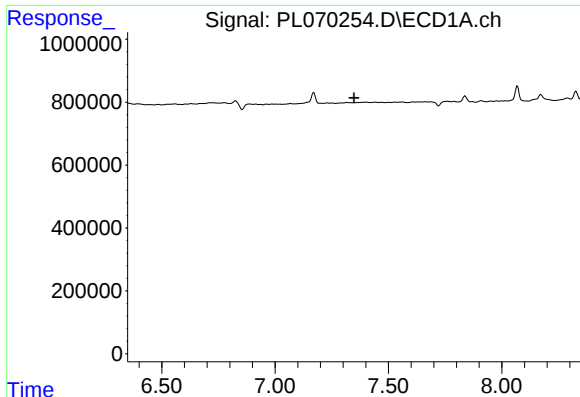
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

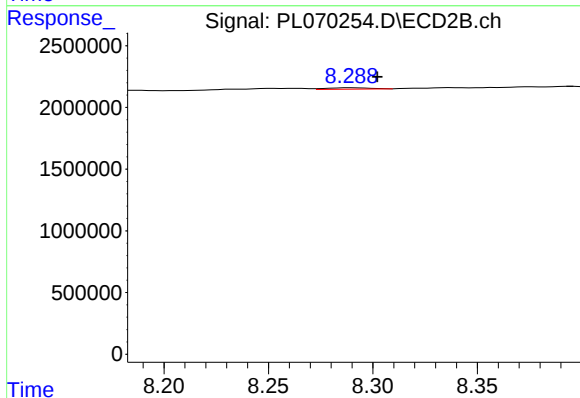
R.T.: 8.032 min
Delta R.T.: 0.000 min
Response: 435264
Conc: 0.28 ng/ml



#10 gamma-Chlordane

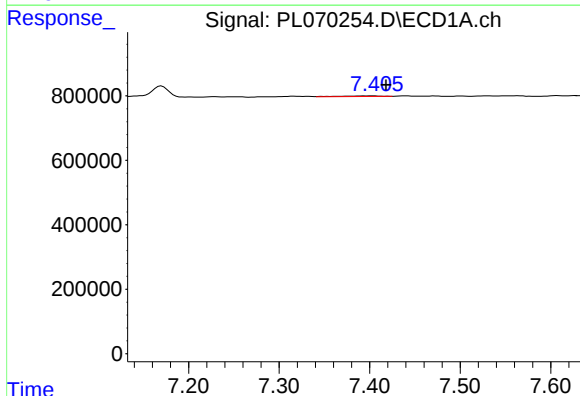
R.T.: 0.000 min
Exp R.T.: 7.348 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



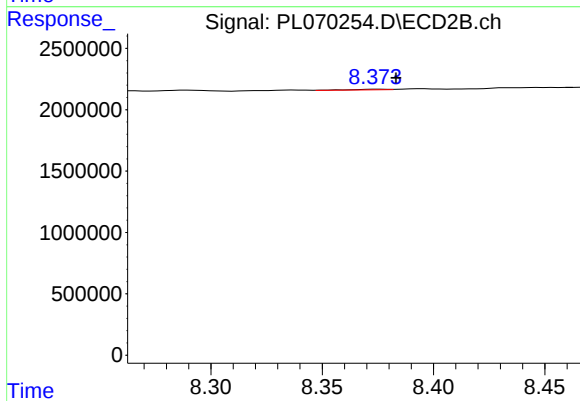
#10 gamma-Chlordane

R.T.: 8.290 min
Delta R.T.: -0.012 min
Response: 167828
Conc: 0.10 ng/ml



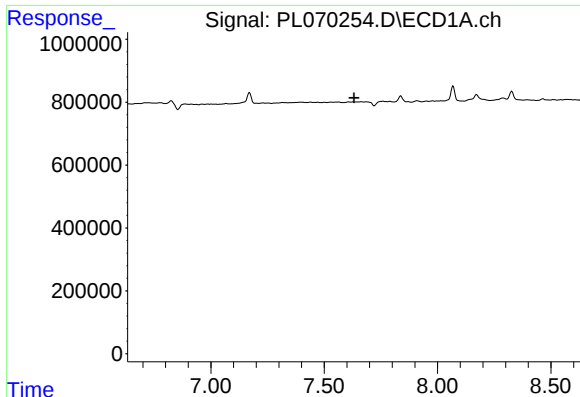
#11 alpha-Chlordane

R.T.: 7.394 min
Delta R.T.: -0.024 min
Response: 66142
Conc: 0.09 ng/ml



#11 alpha-Chlordane

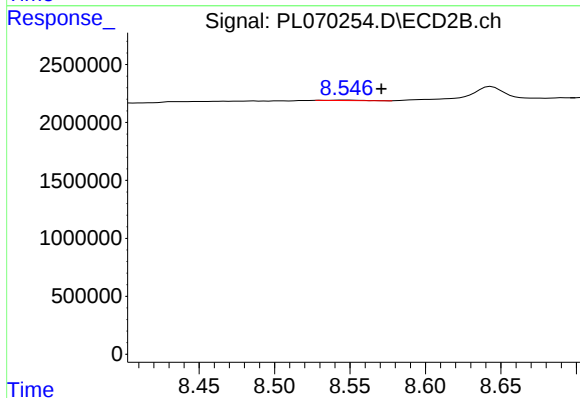
R.T.: 8.375 min
Delta R.T.: -0.008 min
Response: 65387
Conc: 0.04 ng/ml



#12 4,4'-DDE

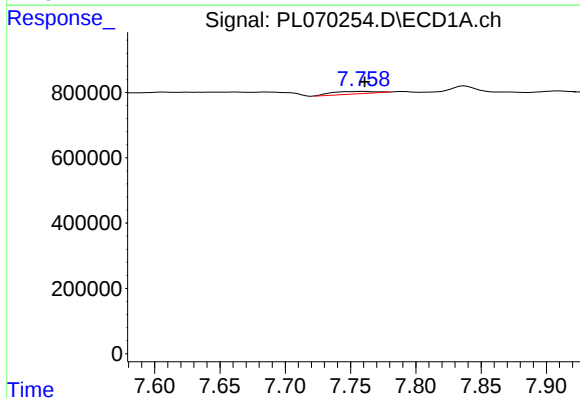
R.T.: 0.000 min
Exp R.T.: 7.632 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



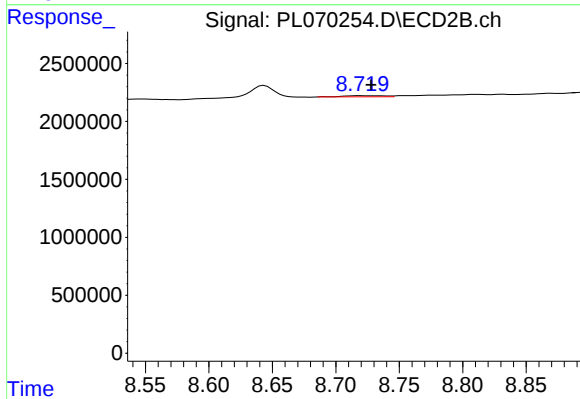
#12 4,4'-DDE

R.T.: 8.547 min
Delta R.T.: -0.024 min
Response: 59407
Conc: 0.04 ng/ml



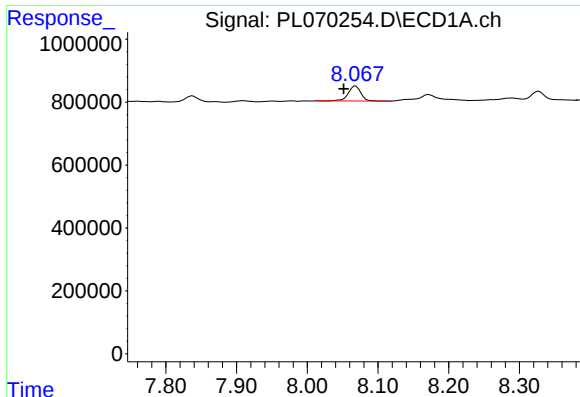
#13 Dieldrin

R.T.: 7.760 min
Delta R.T.: -0.001 min
Response: 173906
Conc: 0.25 ng/ml



#13 Dieldrin

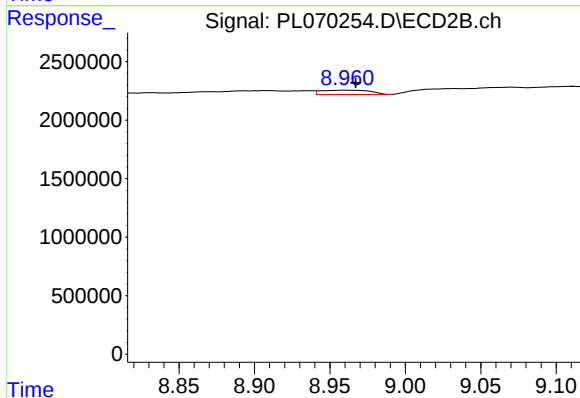
R.T.: 8.720 min
Delta R.T.: -0.008 min
Response: 203520
Conc: 0.13 ng/ml



#14 Endrin

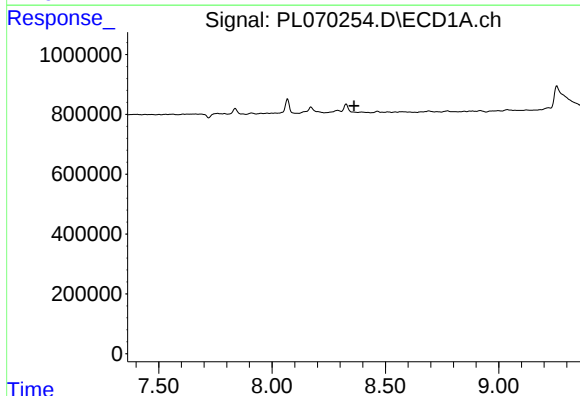
R.T.: 8.068 min
Delta R.T.: 0.017 min
Response: 592575
Conc: 0.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



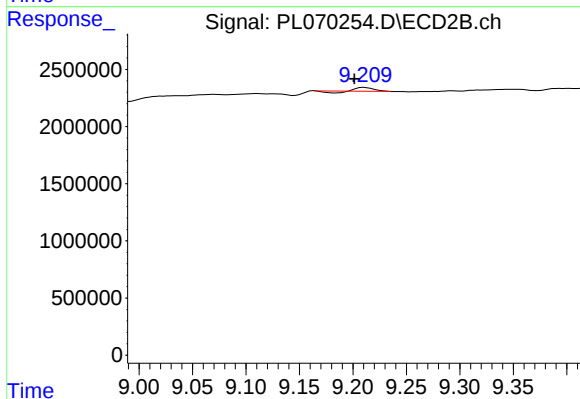
#14 Endrin

R.T.: 8.961 min
Delta R.T.: -0.006 min
Response: 849214
Conc: 0.68 ng/ml



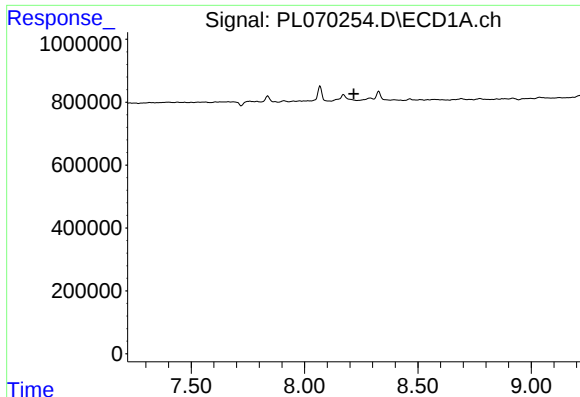
#15 Endosulfan II

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



#15 Endosulfan II

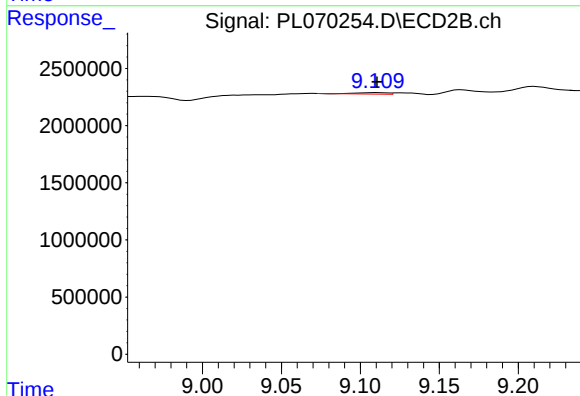
R.T.: 9.211 min
Delta R.T.: 0.009 min
Response: 244248
Conc: 0.20 ng/ml



#16 4,4'-DDD

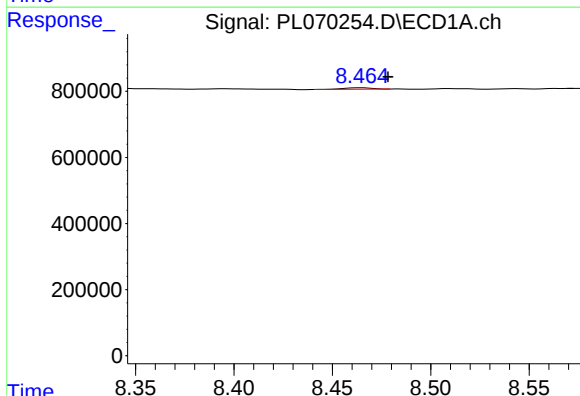
R.T.: 0.000 min
Exp R.T.: 8.217 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



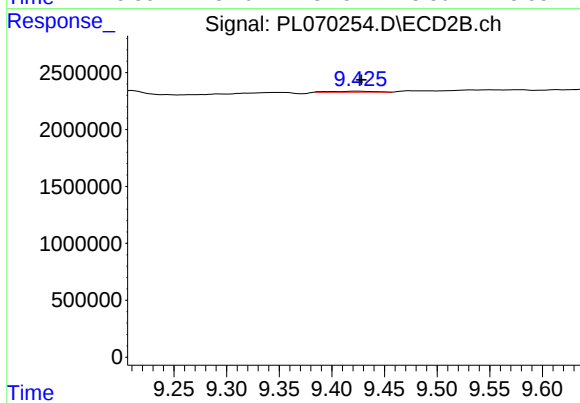
#16 4,4'-DDD

R.T.: 9.111 min
Delta R.T.: 0.000 min
Response: 155691
Conc: 0.13 ng/ml



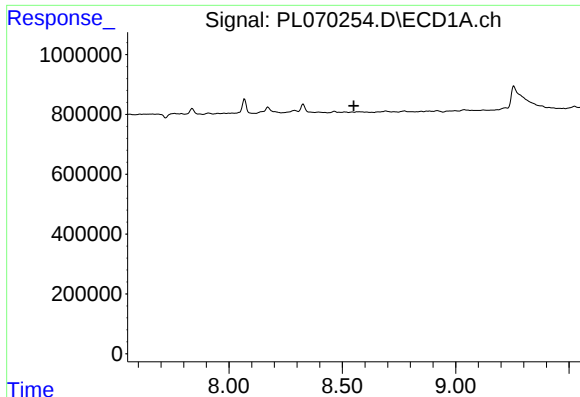
#17 4,4'-DDT

R.T.: 8.465 min
Delta R.T.: -0.013 min
Response: 39808
Conc: 0.07 ng/ml



#17 4,4'-DDT

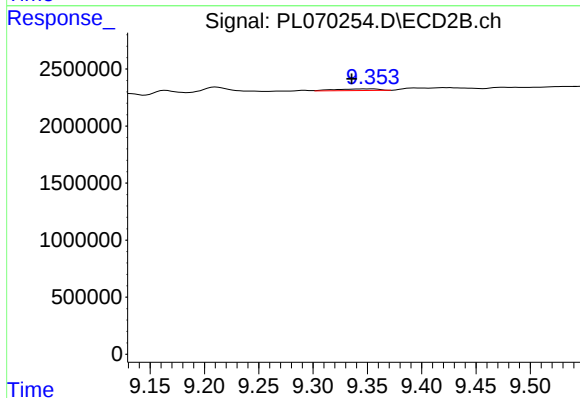
R.T.: 9.425 min
Delta R.T.: -0.003 min
Response: 256658
Conc: 0.20 ng/ml



#18 Endrin aldehyde

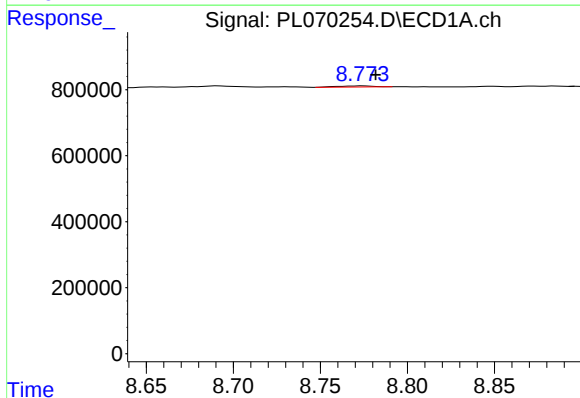
R.T.: 0.000 min
Exp R.T.: 8.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



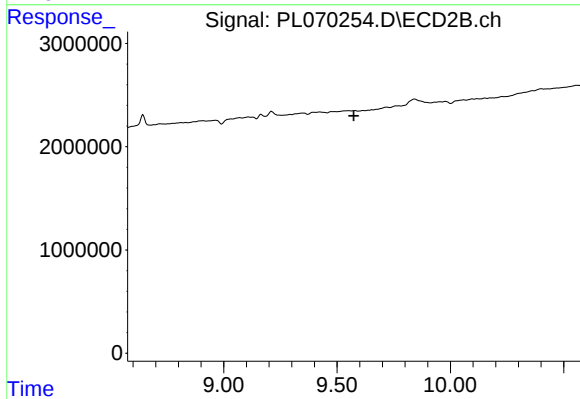
#18 Endrin aldehyde

R.T.: 9.354 min
Delta R.T.: 0.019 min
Response: 396897
Conc: 0.41 ng/ml



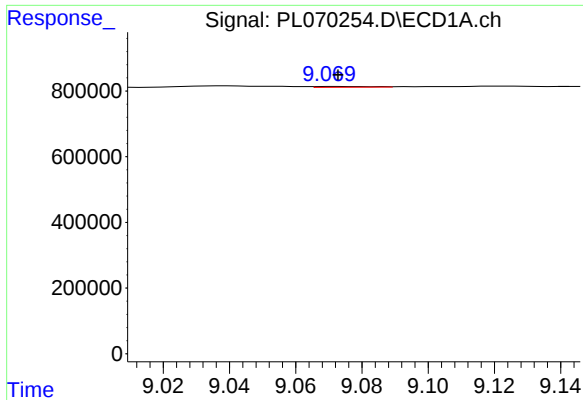
#19 Endosulfan Sulfate

R.T.: 8.774 min
Delta R.T.: -0.007 min
Response: 45041
Conc: 0.07 ng/ml



#19 Endosulfan Sulfate

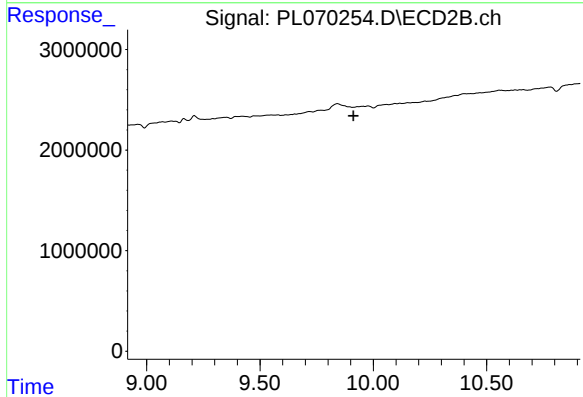
R.T.: 0.000 min
Exp R.T.: 9.573 min
Response: 0
Conc: N.D.



#20 Methoxychlor

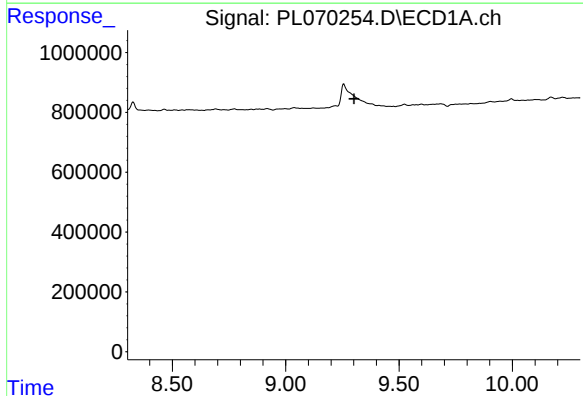
R.T.: 9.072 min
Delta R.T.: -0.001 min
Response: 26416
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



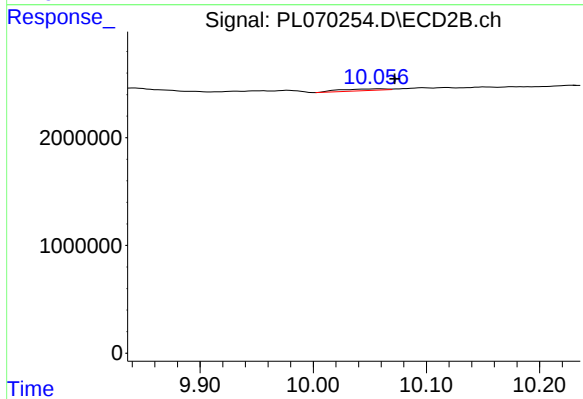
#20 Methoxychlor

R.T.: 9.931 min
Delta R.T.: 0.018 min
Response: -120098
Conc: N.D.



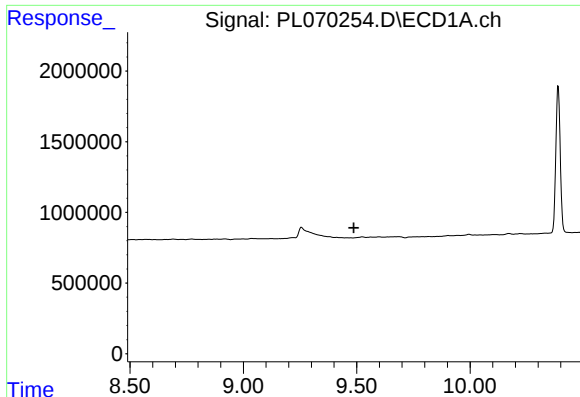
#21 Endrin ketone

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



#21 Endrin ketone

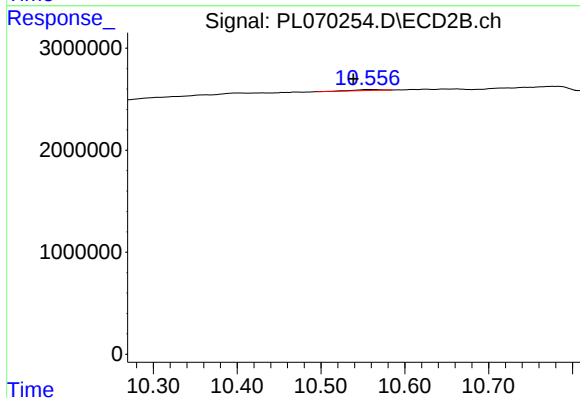
R.T.: 10.059 min
Delta R.T.: -0.013 min
Response: 468791
Conc: 0.35 ng/ml



#22 Mirex

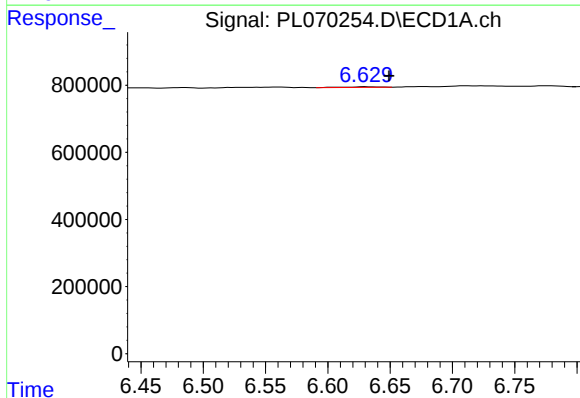
R.T.: 0.000 min
Exp R.T.: 9.488 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



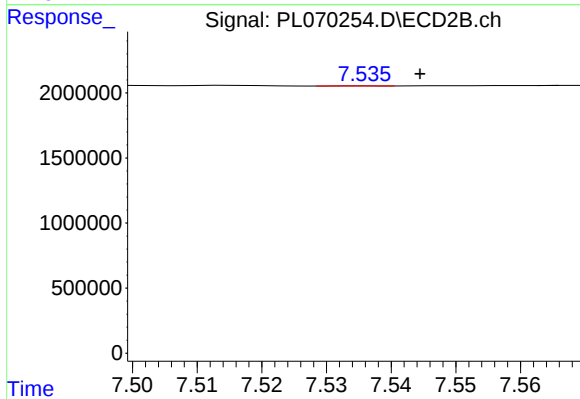
#22 Mirex

R.T.: 10.557 min
Delta R.T.: 0.018 min
Response: 254857
Conc: 0.26 ng/ml



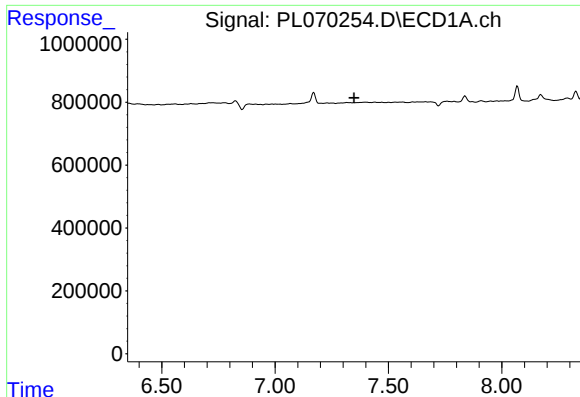
#24 Chlordane-2

R.T.: 6.630 min
Delta R.T.: -0.019 min
Response: 36654
Conc: 1.45 ng/ml



#24 Chlordane-2

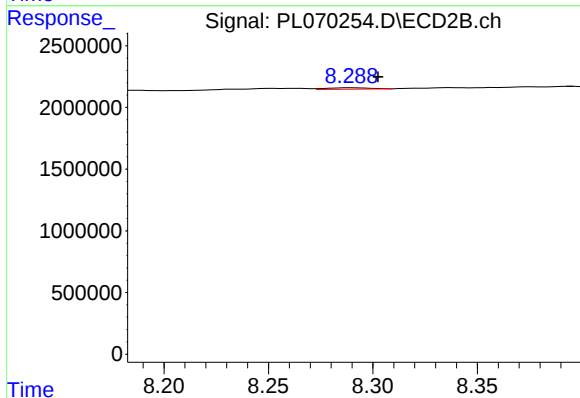
R.T.: 7.536 min
Delta R.T.: -0.008 min
Response: 4327
Conc: 0.08 ng/ml



#25 Chlordane-3

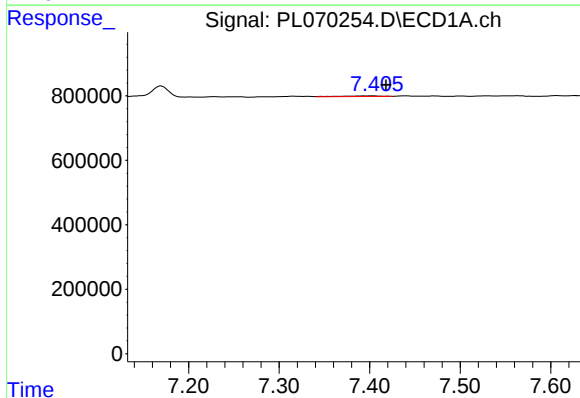
R.T.: 0.000 min
Exp R.T.: 7.349 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



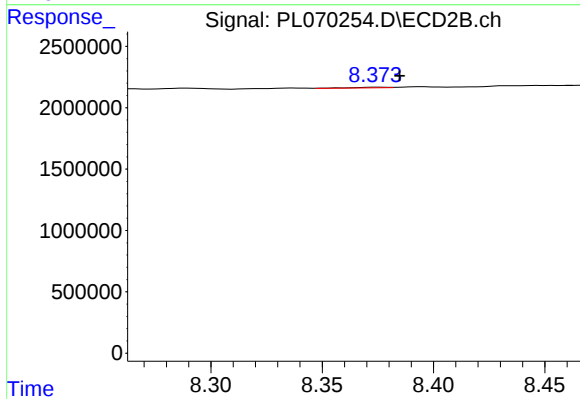
#25 Chlordane-3

R.T.: 8.290 min
Delta R.T.: -0.013 min
Response: 167828
Conc: 0.79 ng/ml



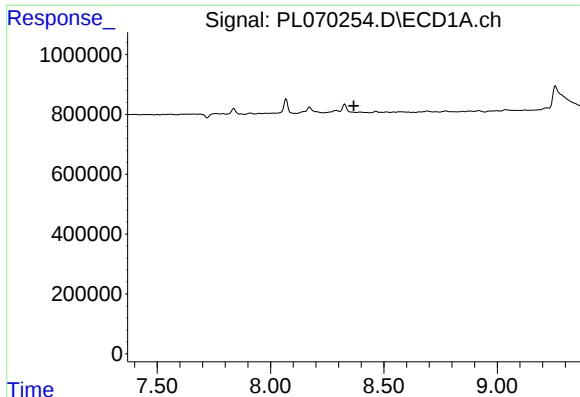
#26 Chlordane-4

R.T.: 7.394 min
Delta R.T.: -0.024 min
Response: 66142
Conc: 0.91 ng/ml



#26 Chlordane-4

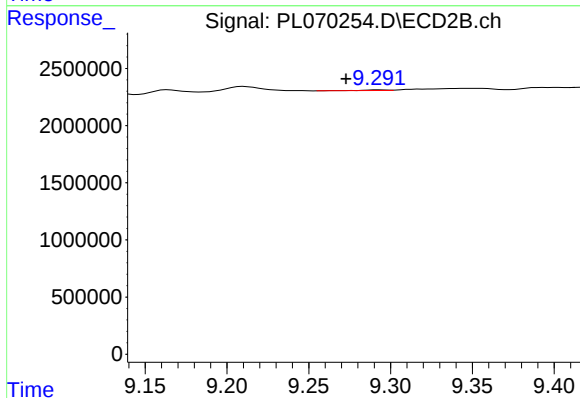
R.T.: 8.375 min
Delta R.T.: -0.010 min
Response: 65387
Conc: 0.26 ng/ml



#27 Chlordane-5

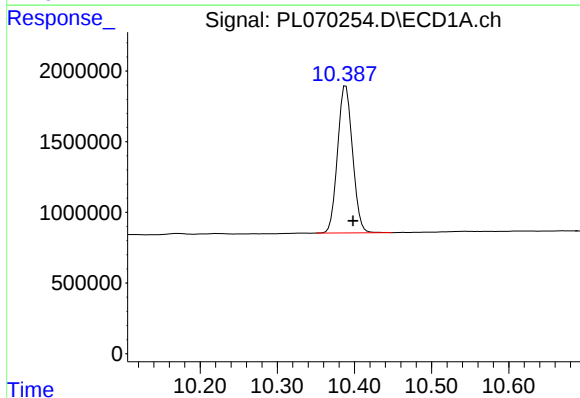
R.T.: 0.000 min
Exp R.T.: 8.367 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



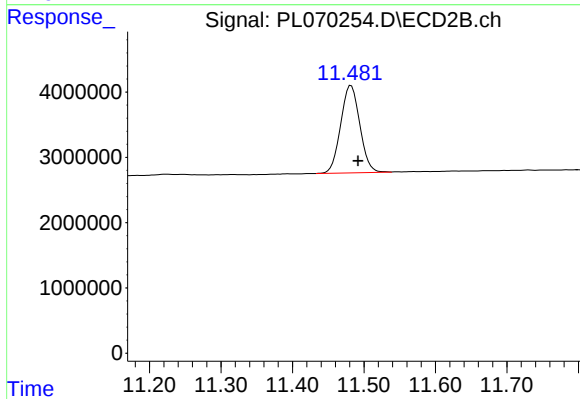
#27 Chlordane-5

R.T.: 9.293 min
Delta R.T.: 0.020 min
Response: 54089
Conc: 1.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.389 min
Delta R.T.: -0.009 min
Response: 14029639
Conc: 20.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.482 min
Delta R.T.: -0.010 min
Response: 24903326
Conc: 20.58 ng/ml