

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070522\
 Data File : PL076250.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jul 2022 13:53
 Operator : AR\AJ
 Sample : N3564-21 10X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 06 02:54:06 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062222.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 24 02:17:51 2022
 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...	5.637	4.626	819673	2291761	1.084	1.208
28)	SA Decachlor...	11.624	10.361	11945300	27644497	18.983	17.999
Target Compounds							
2)	A alpha-BHC	0.000	5.342	0	1900152	N.D.	0.777 #
4)	MA Heptachlor	7.302f	0.000	641316	0	0.699	N.D. #
5)	MB Aldrin	7.650	6.471f	173537	11089533	0.209	5.371 #
7)	B delta-BHC	0.000	6.388	0	989952	N.D.	0.438 #
8)	B Heptachlo...	8.109	7.040f	10008834	1126763	12.570	0.587 #
9)	A Endosulfan I	8.508f	0.000	2277334	0	3.150	N.D. #
10)	B gamma-Chl...	8.408f	7.363f	-5529603	18453674	N.D.	9.600
11)	B alpha-Chl...	8.468	7.384f	475431	9277200	0.612	4.847 #
12)	B 4,4'-DDE	8.649	7.646f	7552540	17816649	11.174	10.497
13)	MA Dieldrin	8.804	7.745	13488469	38900080	18.373	21.618
14)	MA Endrin	9.047	8.041	9793488	-11438695	15.707	N.D. #
15)	B Endosulfa...	9.263f	8.331f	22938923	10266435	36.155	6.792 #
16)	A 4,4'-DDD	9.194	0.000	43838272	0	77.312	N.D. #
17)	MA 4,4'-DDT	9.511	8.443f	2371249	57925521	3.884	39.165 #
18)	B Endrin al...	9.433	8.545	1421223	81374569	2.752	68.164 #
19)	B Endosulfa...	0.000	8.753	0	209.8E6	N.D.	136.735 #
21)	B Endrin ke...	10.141f	9.304f	16012208	437.6E6	22.215	264.902 #
22)	Mirex	10.647	0.000	30891467	0	57.435	N.D. #
23)	Chlordane-1	0.000	5.963	0	651426	N.D.	11.635 #
24)	Chlordane-2	7.650f	6.652	173537	250731	5.721	3.606 #
25)	Chlordane-3	8.408f	7.363f	-5529603	18453674	N.D.	104.634
26)	Chlordane-4	8.468	7.384f	475431	9277200	3.819	49.211 #
27)	Chlordane-5	9.381f	8.106	-2592224	67782237	N.D.	1481.472

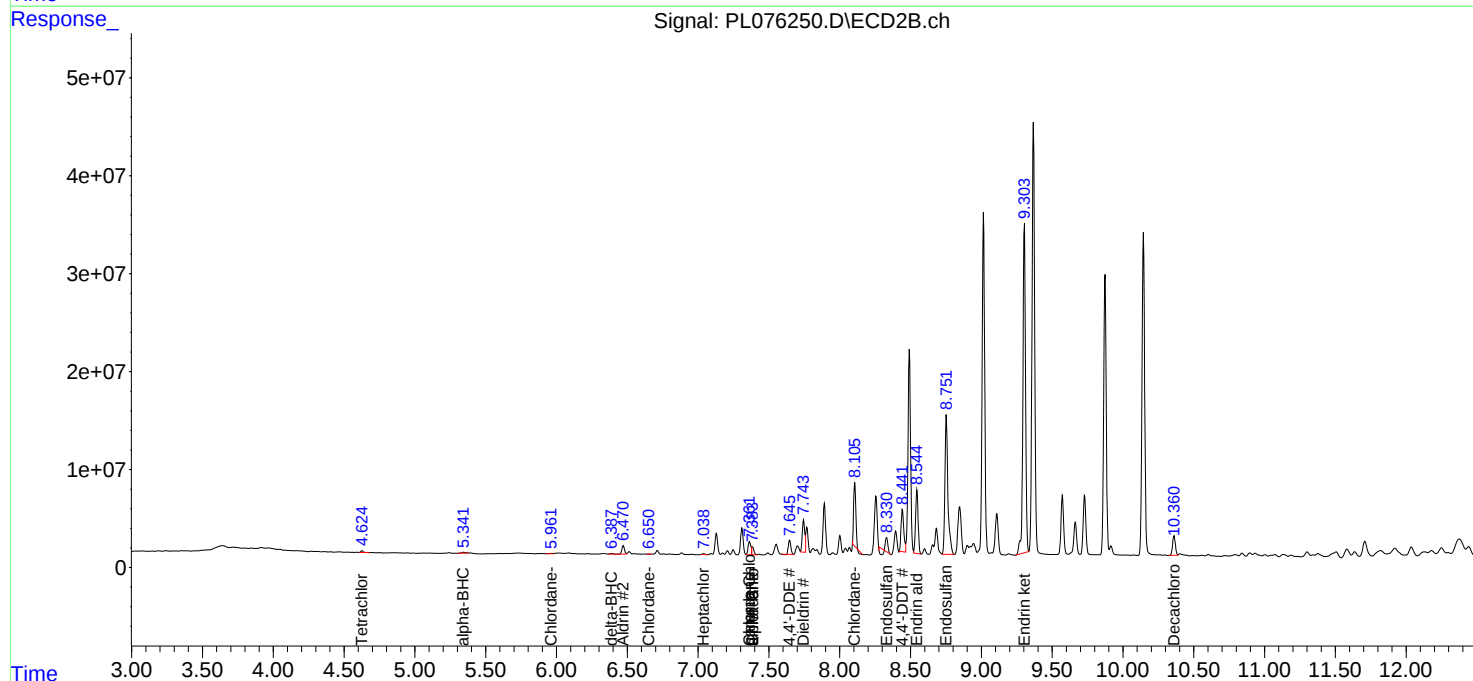
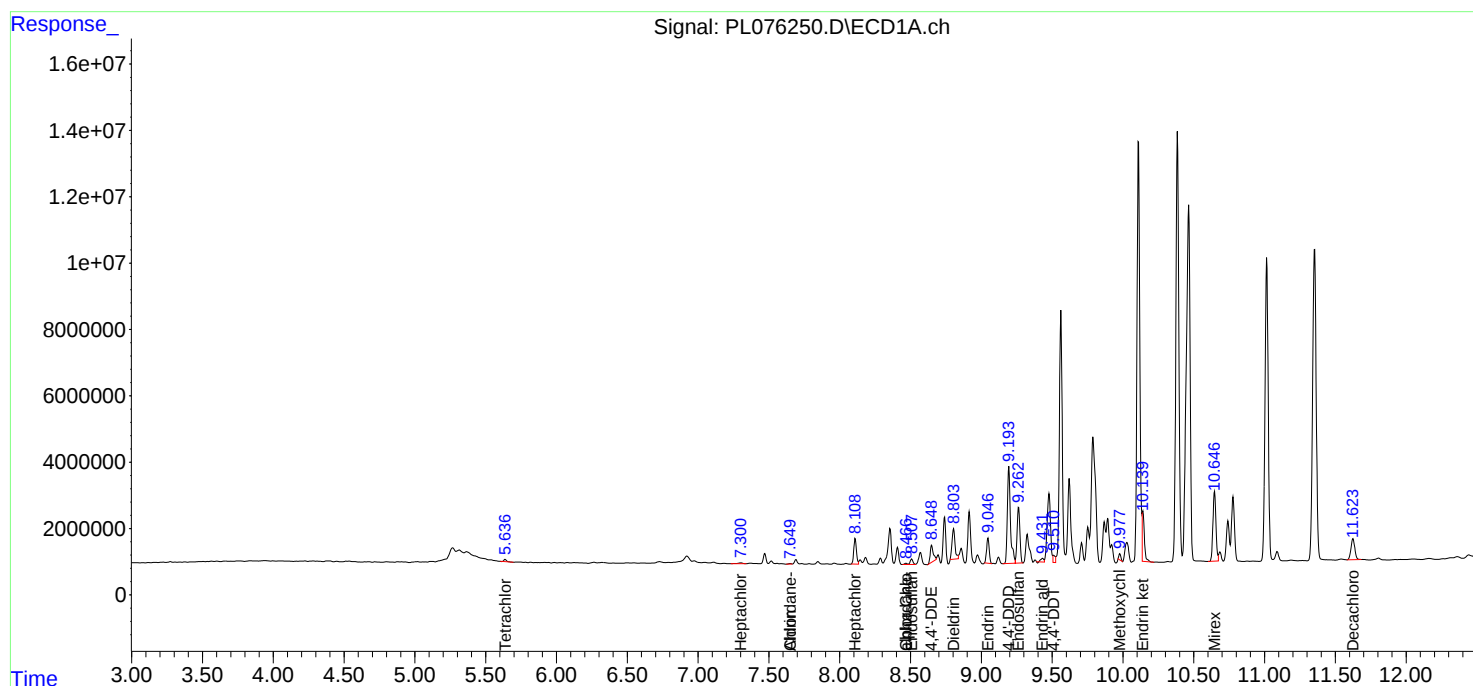
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

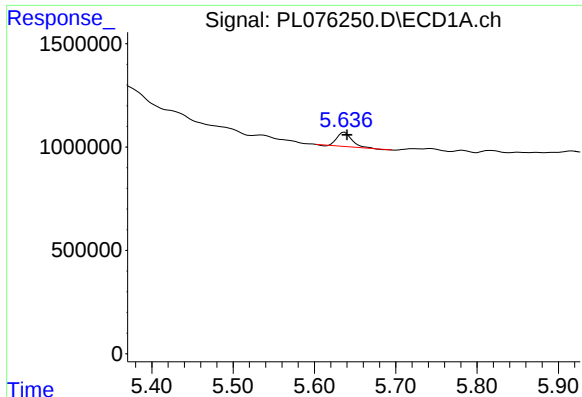
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070522\
Data File : PL076250.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jul 2022 13:53
Operator : AR\AJ
Sample : N3564-21 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 06 02:54:06 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062222.M
Quant Title : GC Extractables
QLast Update : Fri Jun 24 02:17:51 2022
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

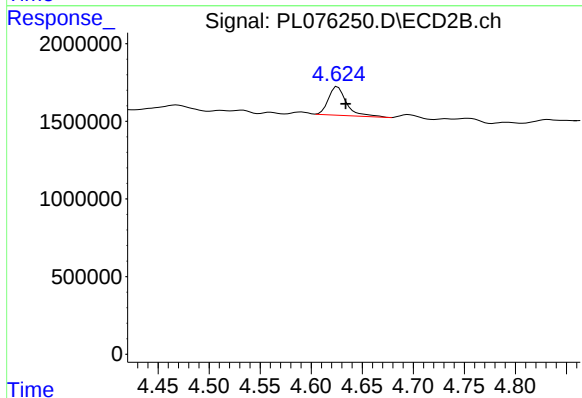




#1 Tetrachloro-m-xylene

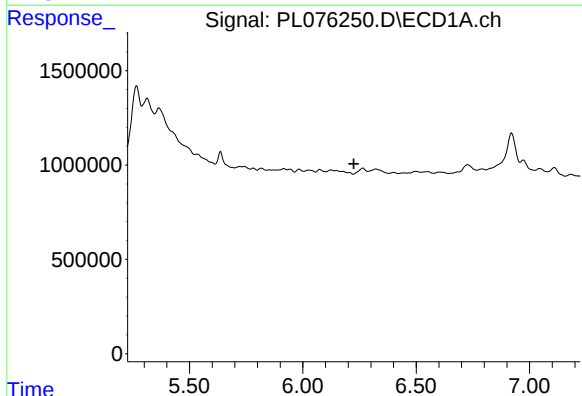
R.T.: 5.637 min
Delta R.T.: -0.003 min
Response: 819673
Conc: 1.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



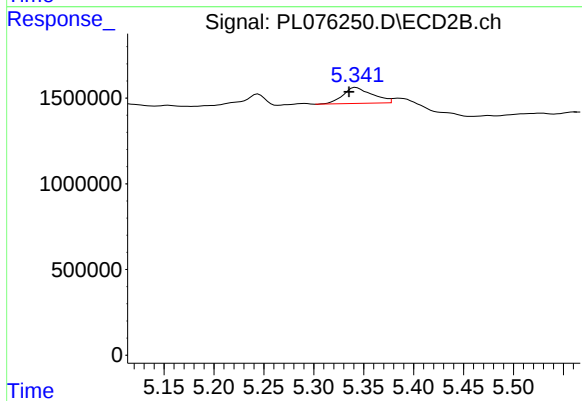
#1 Tetrachloro-m-xylene

R.T.: 4.626 min
Delta R.T.: -0.008 min
Response: 2291761
Conc: 1.21 ng/ml



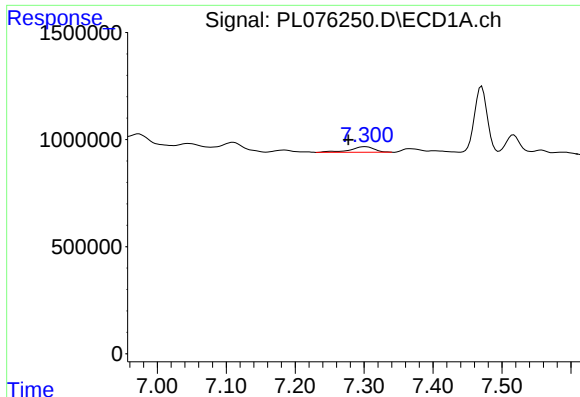
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 6.225 min
Response: 0
Conc: N.D.



#2 alpha-BHC

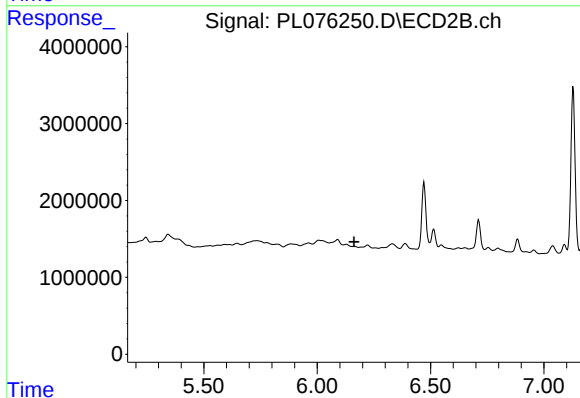
R.T.: 5.342 min
Delta R.T.: 0.007 min
Response: 1900152
Conc: 0.78 ng/ml



#4 Heptachlor

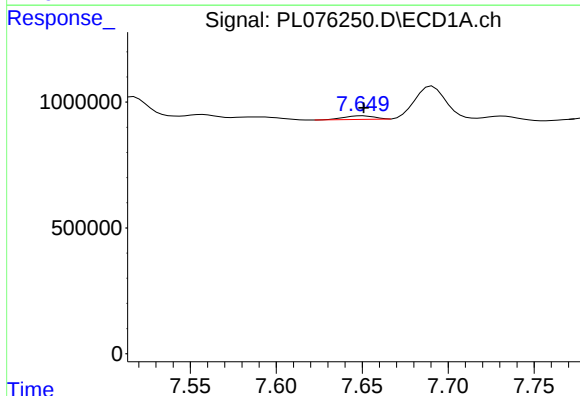
R.T.: 7.302 min
Delta R.T.: 0.025 min
Response: 641316
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



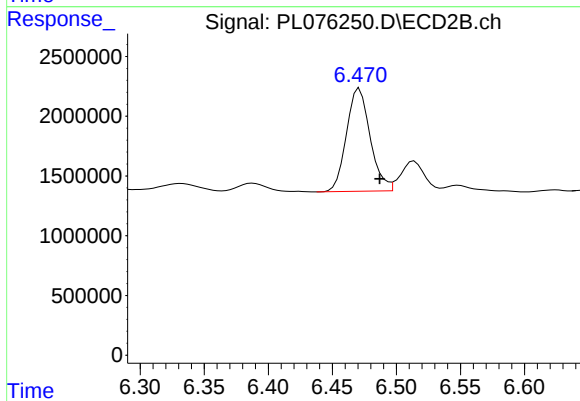
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 6.163 min
Response: 0
Conc: N.D.



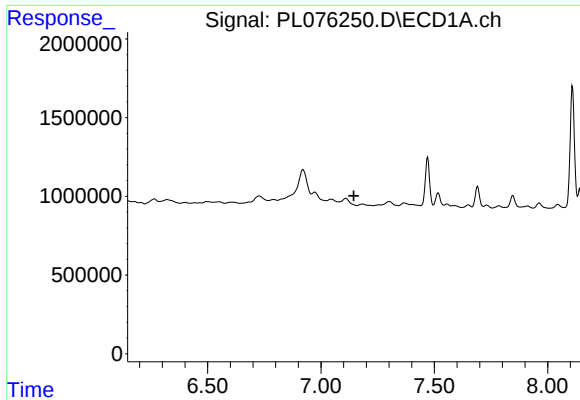
#5 Aldrin

R.T.: 7.650 min
Delta R.T.: 0.000 min
Response: 173537
Conc: 0.21 ng/ml



#5 Aldrin

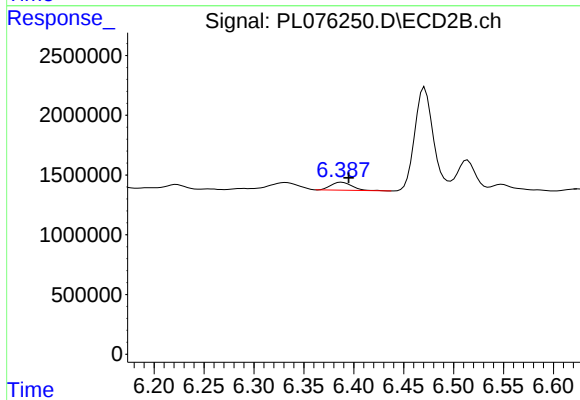
R.T.: 6.471 min
Delta R.T.: -0.016 min
Response: 11089533
Conc: 5.37 ng/ml



#7 delta-BHC

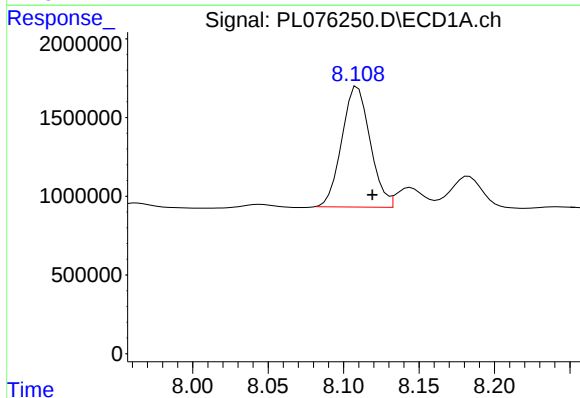
R.T.: 0.000 min
Exp R.T.: 7.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



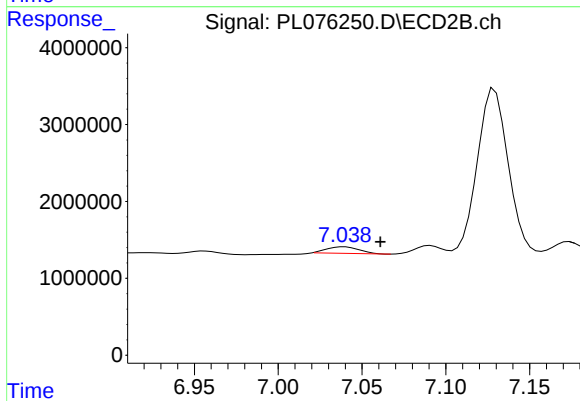
#7 delta-BHC

R.T.: 6.388 min
Delta R.T.: -0.007 min
Response: 989952
Conc: 0.44 ng/ml



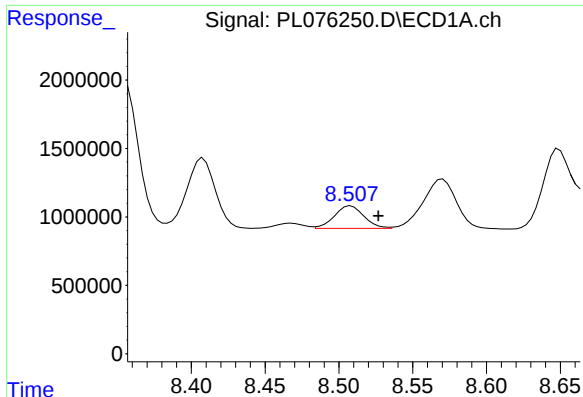
#8 Heptachlor epoxide

R.T.: 8.109 min
Delta R.T.: -0.010 min
Response: 10008834
Conc: 12.57 ng/ml



#8 Heptachlor epoxide

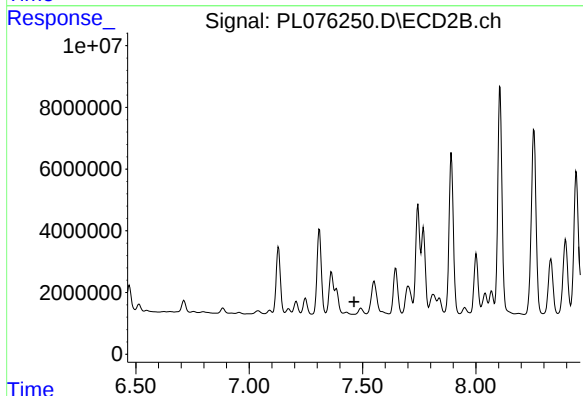
R.T.: 7.040 min
Delta R.T.: -0.021 min
Response: 1126763
Conc: 0.59 ng/ml



#9 Endosulfan I

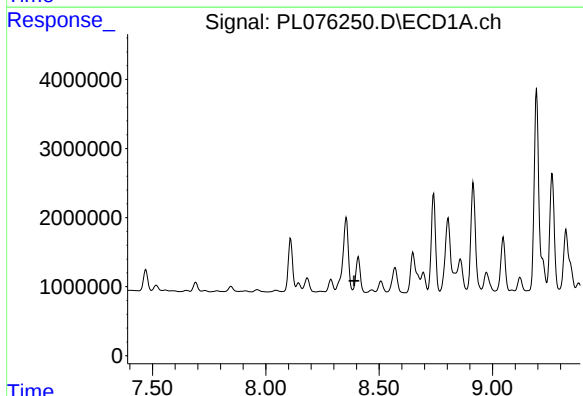
R.T.: 8.508 min
Delta R.T.: -0.019 min
Response: 2277334
Conc: 3.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



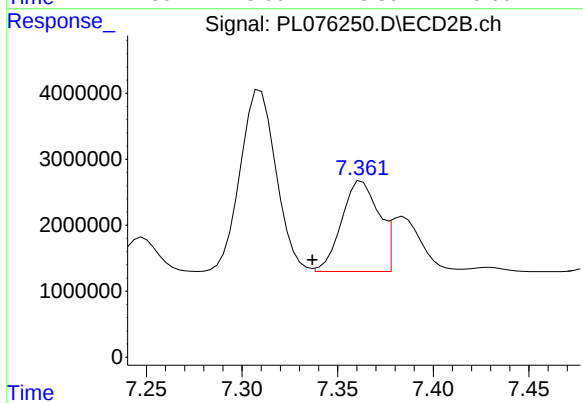
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 7.463 min
Response: 0
Conc: N.D.



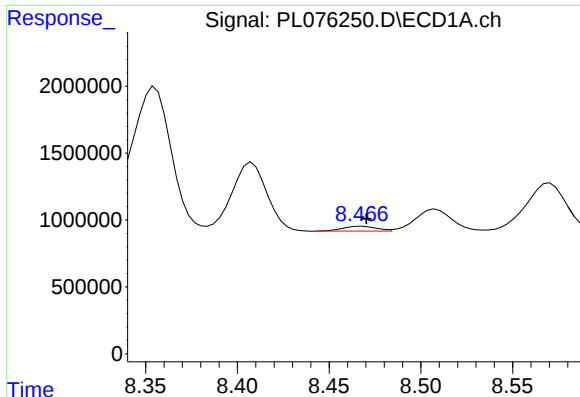
#10 gamma-Chlordane

R.T.: 8.408 min
Delta R.T.: 0.019 min
Response: -5529603
Conc: N.D.



#10 gamma-Chlordane

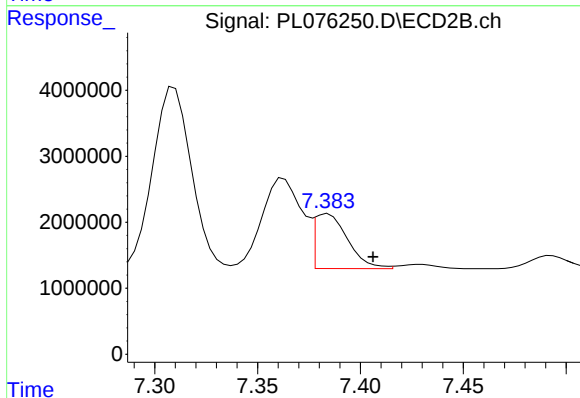
R.T.: 7.363 min
Delta R.T.: 0.026 min
Response: 18453674
Conc: 9.60 ng/ml



#11 alpha-Chlordane

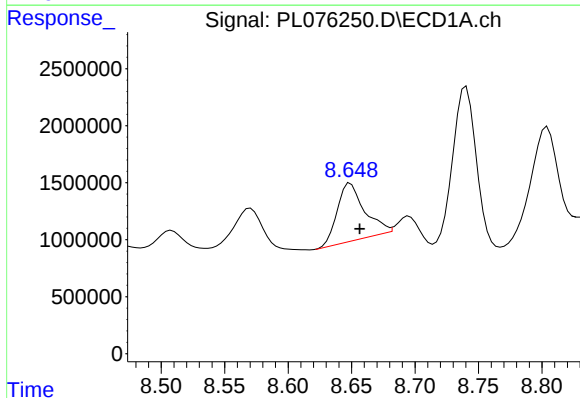
R.T.: 8.468 min
Delta R.T.: -0.003 min
Response: 475431
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



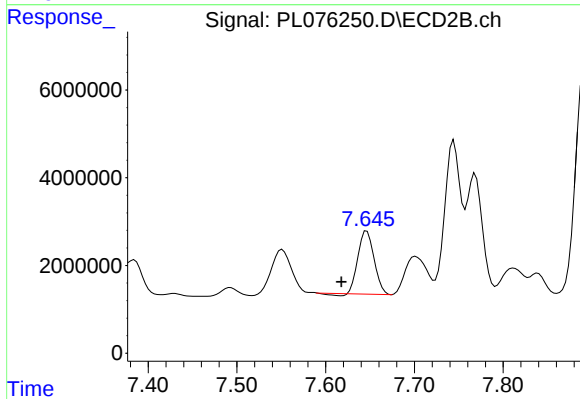
#11 alpha-Chlordane

R.T.: 7.384 min
Delta R.T.: -0.022 min
Response: 9277200
Conc: 4.85 ng/ml



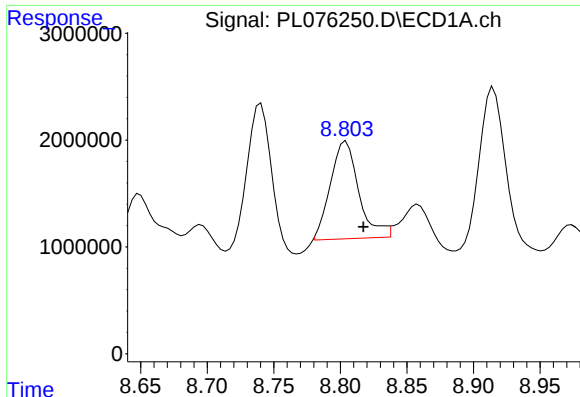
#12 4,4'-DDE

R.T.: 8.649 min
Delta R.T.: -0.007 min
Response: 7552540
Conc: 11.17 ng/ml



#12 4,4'-DDE

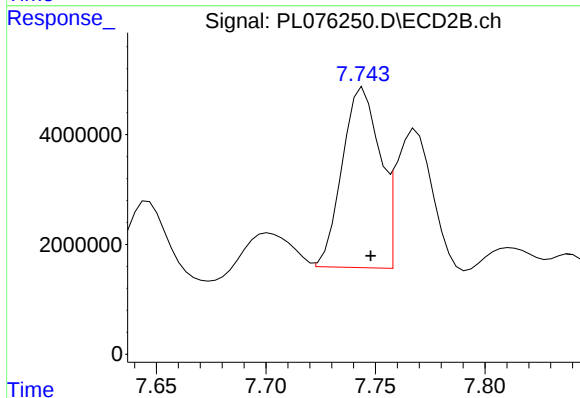
R.T.: 7.646 min
Delta R.T.: 0.028 min
Response: 17816649
Conc: 10.50 ng/ml



#13 Dieldrin

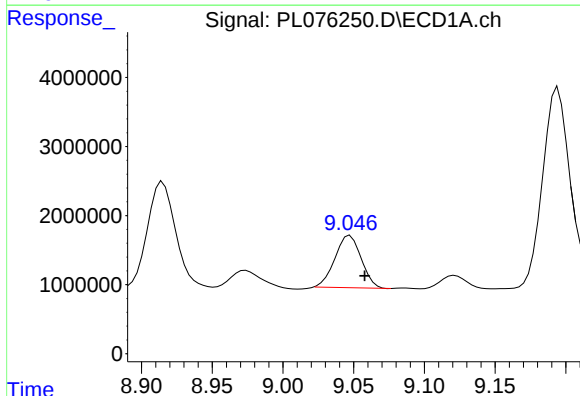
R.T.: 8.804 min
Delta R.T.: -0.013 min
Response: 13488469
Conc: 18.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



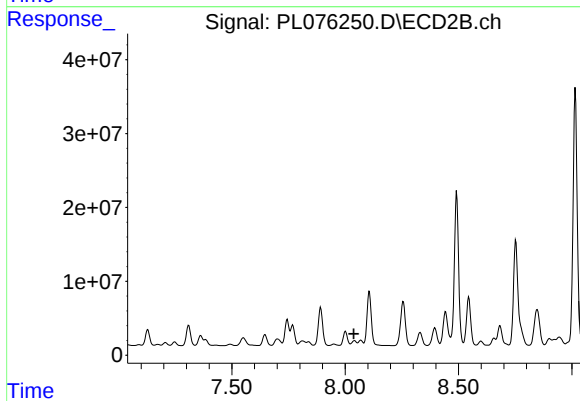
#13 Dieldrin

R.T.: 7.745 min
Delta R.T.: -0.003 min
Response: 38900080
Conc: 21.62 ng/ml



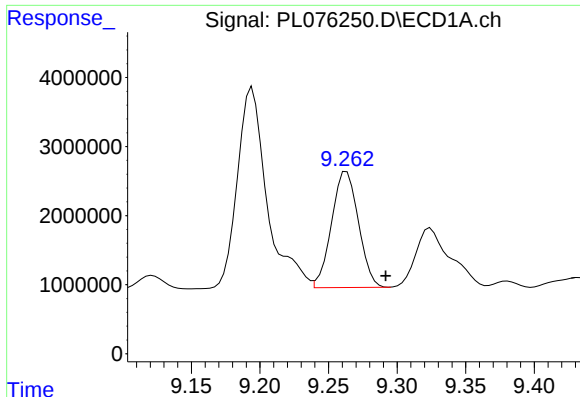
#14 Endrin

R.T.: 9.047 min
Delta R.T.: -0.011 min
Response: 9793488
Conc: 15.71 ng/ml



#14 Endrin

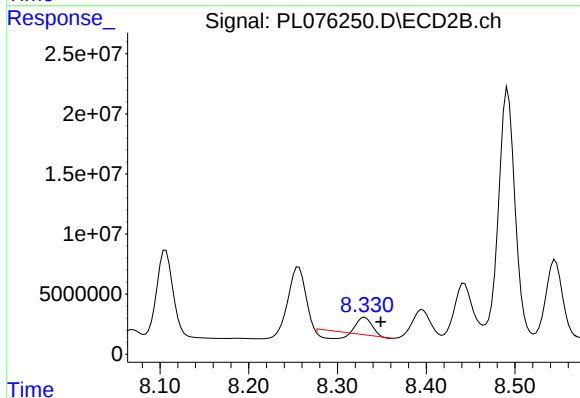
R.T.: 8.041 min
Delta R.T.: 0.003 min
Response: -11438695
Conc: N.D.



#15 Endosulfan II

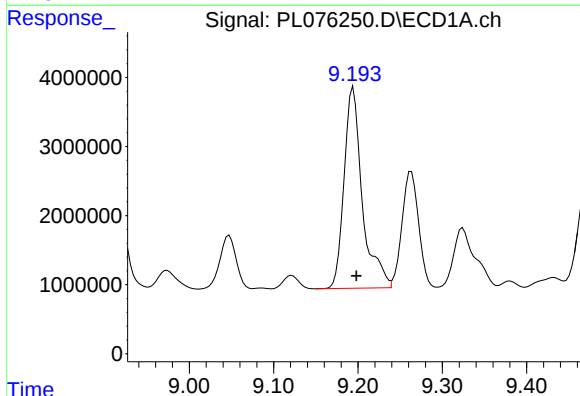
R.T.: 9.263 min
Delta R.T.: -0.029 min
Response: 22938923
Conc: 36.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



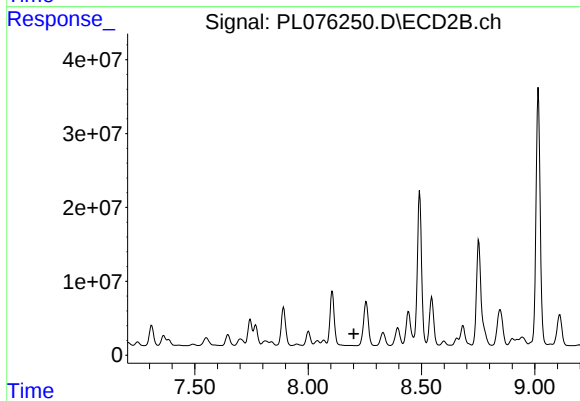
#15 Endosulfan II

R.T.: 8.331 min
Delta R.T.: -0.018 min
Response: 10266435
Conc: 6.79 ng/ml



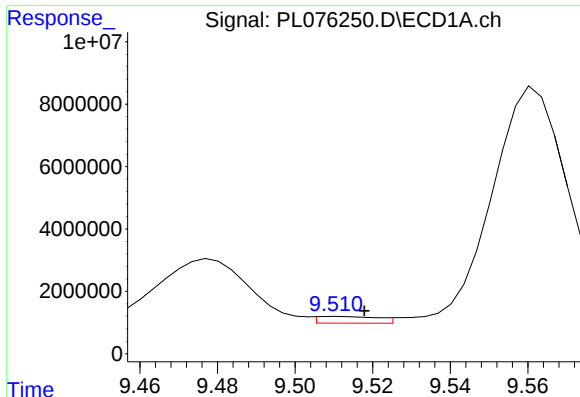
#16 4,4'-DDD

R.T.: 9.194 min
Delta R.T.: -0.004 min
Response: 43838272
Conc: 77.31 ng/ml



#16 4,4'-DDD

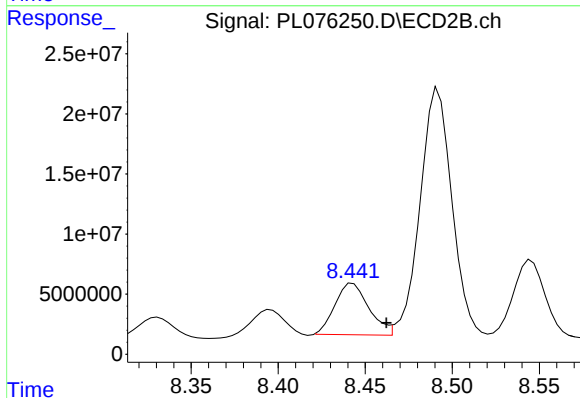
R.T.: 0.000 min
Exp R.T. : 8.202 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

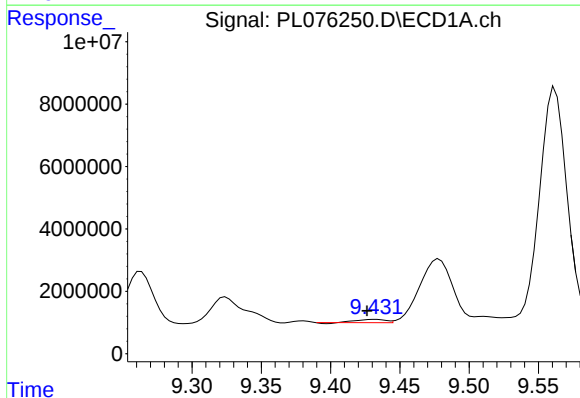
R.T.: 9.511 min
Delta R.T.: -0.007 min
Response: 2371249
Conc: 3.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



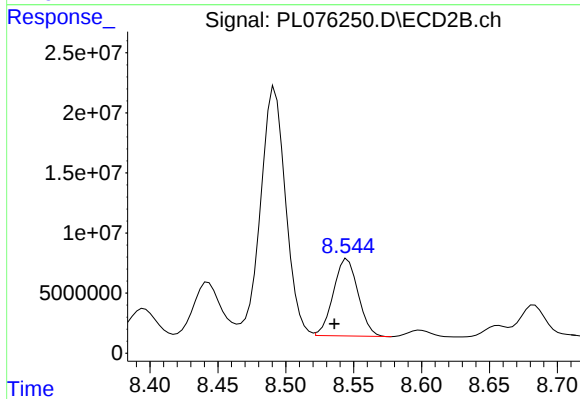
#17 4,4'-DDT

R.T.: 8.443 min
Delta R.T.: -0.019 min
Response: 57925521
Conc: 39.17 ng/ml



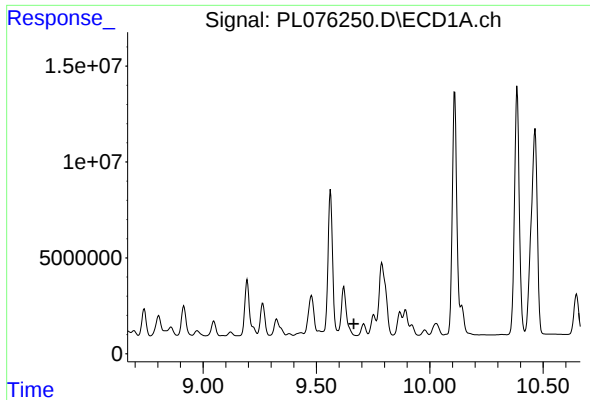
#18 Endrin aldehyde

R.T.: 9.433 min
Delta R.T.: 0.006 min
Response: 1421223
Conc: 2.75 ng/ml



#18 Endrin aldehyde

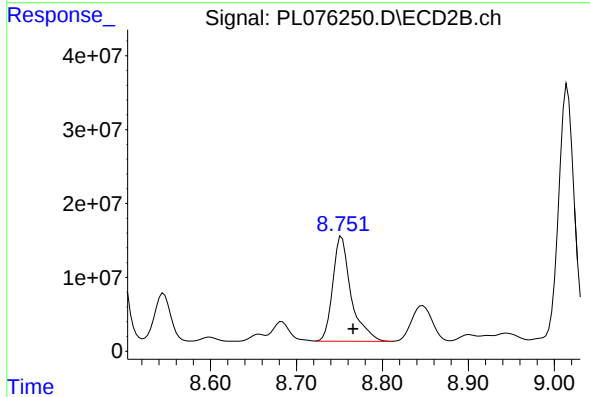
R.T.: 8.545 min
Delta R.T.: 0.009 min
Response: 81374569
Conc: 68.16 ng/ml



#19 Endosulfan Sulfate

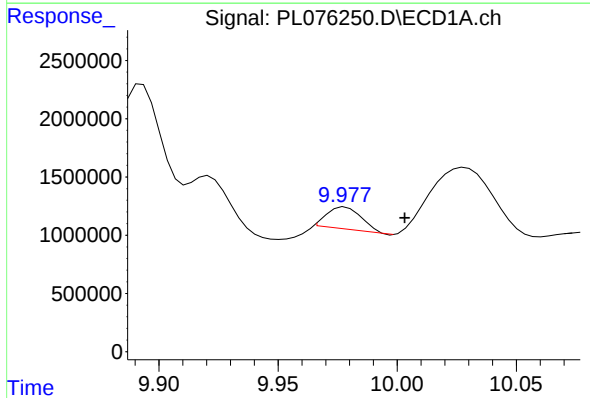
R.T.: 0.000 min
Exp R.T.: 9.665 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



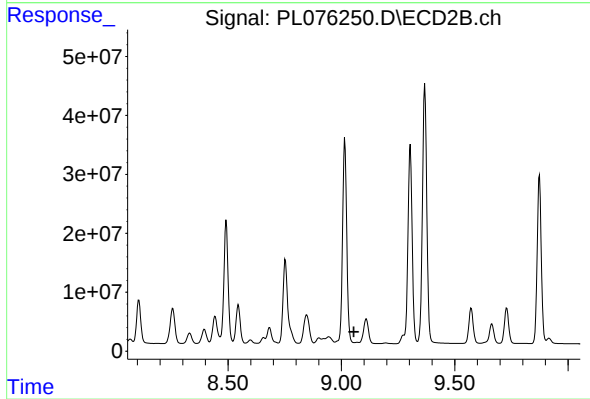
#19 Endosulfan Sulfate

R.T.: 8.753 min
Delta R.T.: -0.013 min
Response: 209784946
Conc: 136.73 ng/ml



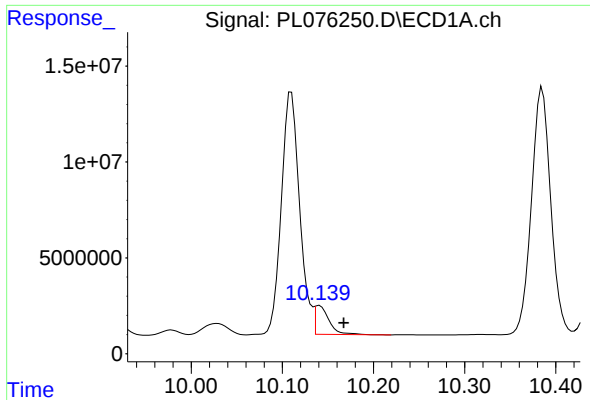
#20 Methoxychlor

R.T.: 9.978 min
Delta R.T.: -0.025 min
Response: 1877540
Conc: 5.47 ng/ml



#20 Methoxychlor

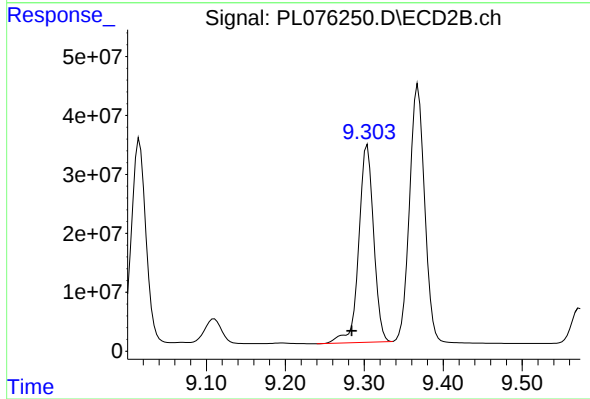
R.T.: 9.070 min
Delta R.T.: 0.016 min
Response: -15940428
Conc: N.D.



#21 Endrin ketone

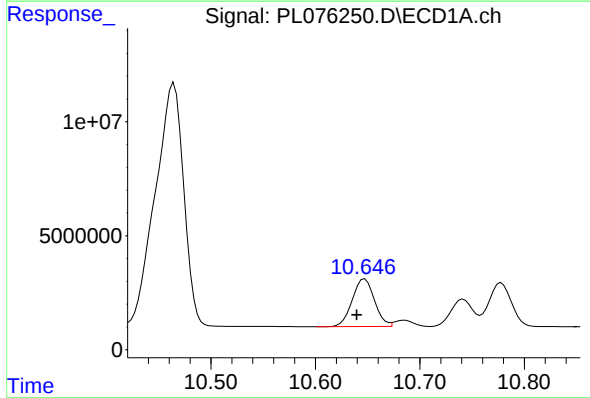
R.T.: 10.141 min
Delta R.T.: -0.027 min
Response: 16012208
Conc: 22.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



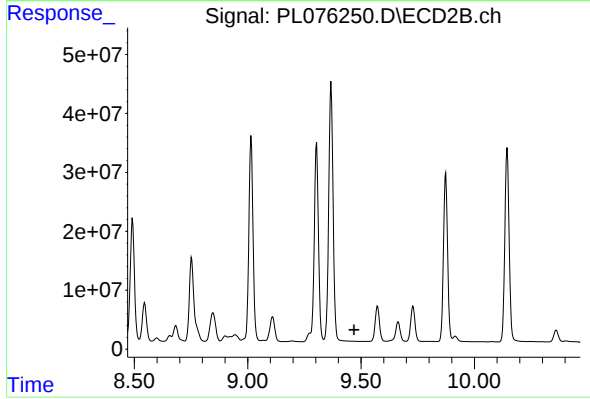
#21 Endrin ketone

R.T.: 9.304 min
Delta R.T.: 0.020 min
Response: 437649432
Conc: 264.90 ng/ml



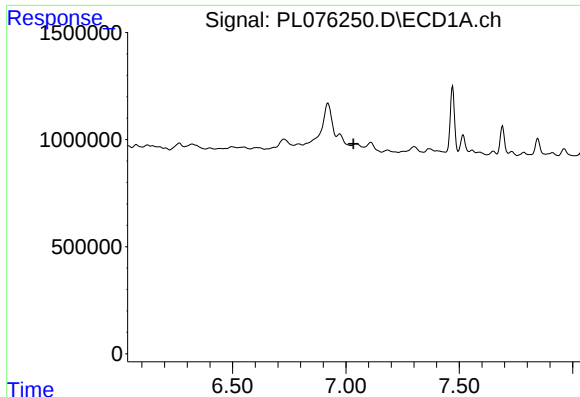
#22 Mirex

R.T.: 10.647 min
Delta R.T.: 0.008 min
Response: 30891467
Conc: 57.44 ng/ml



#22 Mirex

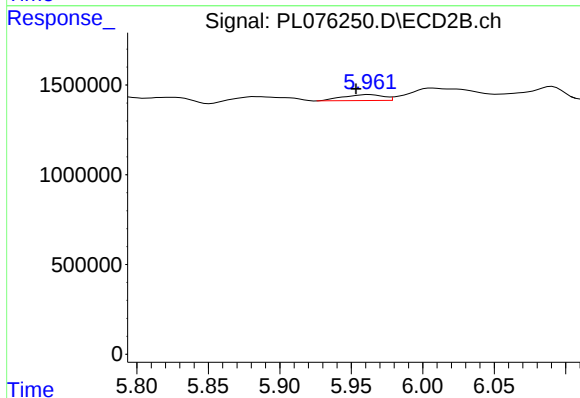
R.T.: 0.000 min
Exp R.T. : 9.470 min
Response: 0
Conc: N.D.



#23 Chlordane-1

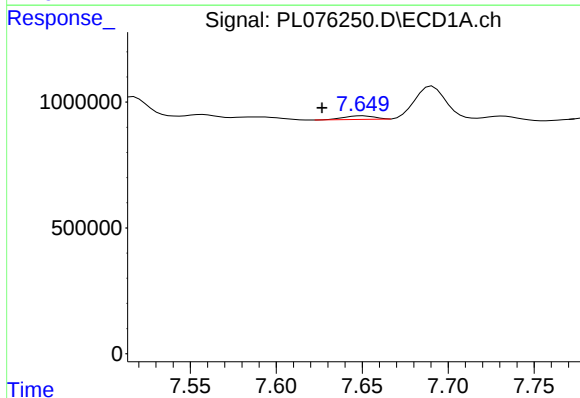
R.T.: 0.000 min
Exp R.T.: 7.034 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



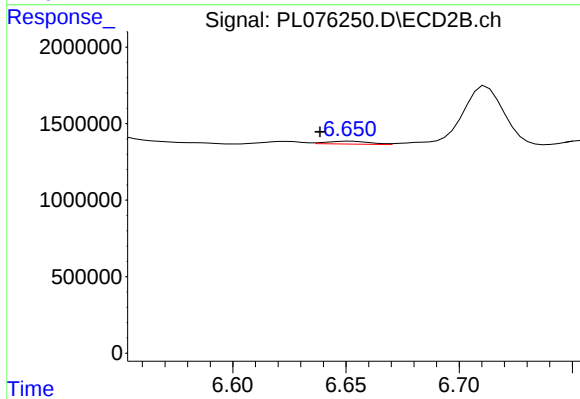
#23 Chlordane-1

R.T.: 5.963 min
Delta R.T.: 0.009 min
Response: 651426
Conc: 11.64 ng/ml



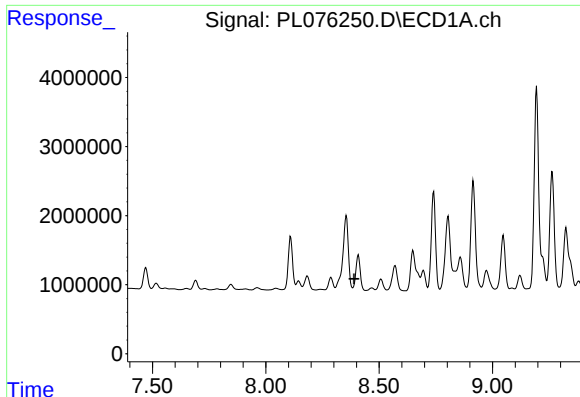
#24 Chlordane-2

R.T.: 7.650 min
Delta R.T.: 0.023 min
Response: 173537
Conc: 5.72 ng/ml



#24 Chlordane-2

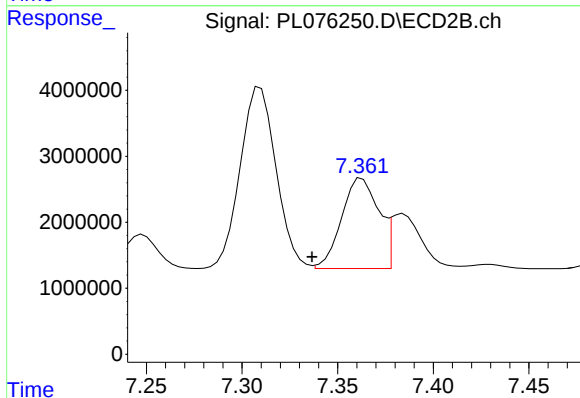
R.T.: 6.652 min
Delta R.T.: 0.013 min
Response: 250731
Conc: 3.61 ng/ml



#25 Chlordane-3

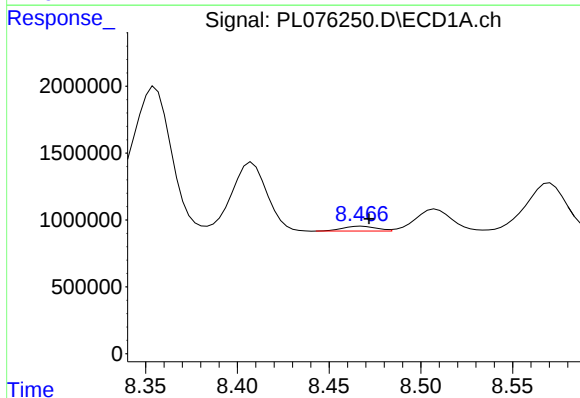
R.T.: 8.408 min
Delta R.T.: 0.019 min
Response: -5529603
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



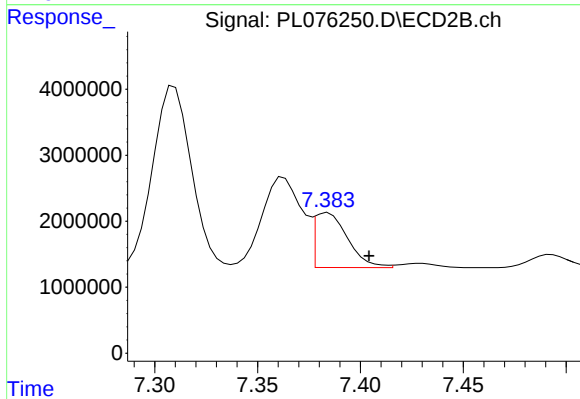
#25 Chlordane-3

R.T.: 7.363 min
Delta R.T.: 0.026 min
Response: 18453674
Conc: 104.63 ng/ml



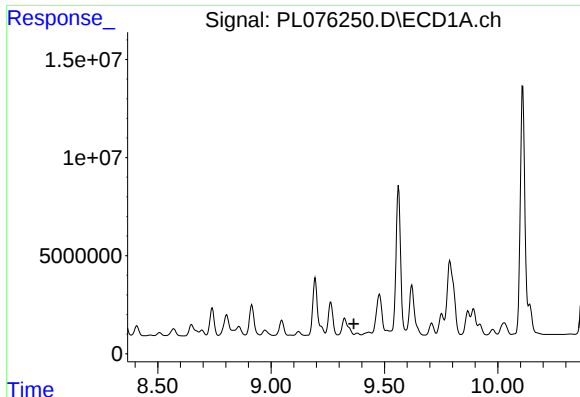
#26 Chlordane-4

R.T.: 8.468 min
Delta R.T.: -0.004 min
Response: 475431
Conc: 3.82 ng/ml



#26 Chlordane-4

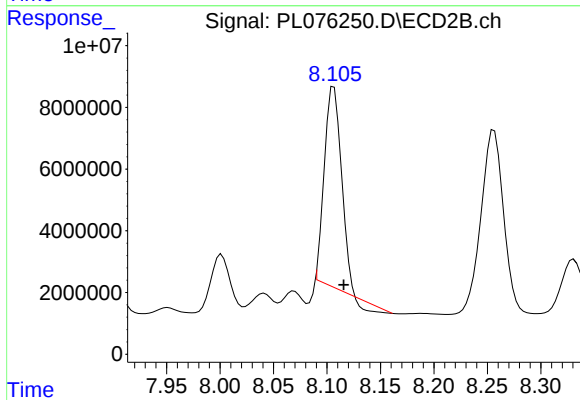
R.T.: 7.384 min
Delta R.T.: -0.020 min
Response: 9277200
Conc: 49.21 ng/ml



#27 Chlordane-5

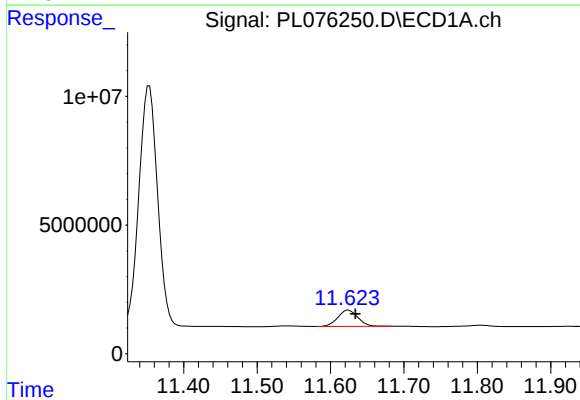
R.T.: 9.381 min
Delta R.T.: 0.016 min
Response: -2592224
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



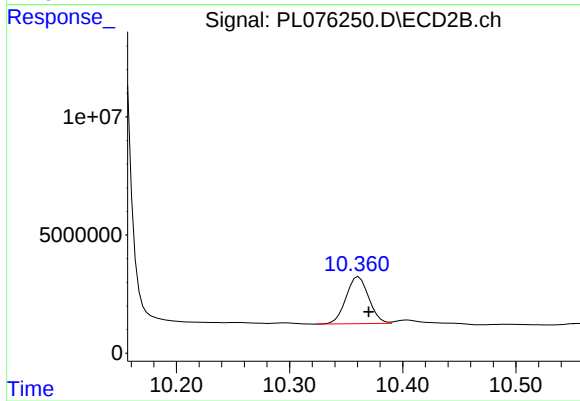
#27 Chlordane-5

R.T.: 8.106 min
Delta R.T.: -0.009 min
Response: 67782237
Conc: 1481.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.624 min
Delta R.T.: -0.009 min
Response: 11945300
Conc: 18.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.361 min
Delta R.T.: -0.009 min
Response: 27644497
Conc: 18.00 ng/ml