

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070522\
 Data File : PL076247.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jul 2022 13:03
 Operator : AR\AJ
 Sample : N3564-31 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 06 02:53:14 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	795558	3694148	1.052	1.948 #
28)	SA Decachlor...	11.623	10.361	1875975	4086892	2.981	2.661
Target Compounds							
2)	A alpha-BHC	0.000	5.342	0	888796	N.D.	0.364 #
3)	MA gamma-BHC...	0.000	5.780f	0	558659	N.D.	0.242 #
4)	MA Heptachlor	7.302f	0.000	735897	0	0.802	N.D. #
5)	MB Aldrin	0.000	6.474	0	502582	N.D.	0.243 #
6)	B beta-BHC	0.000	6.131	0	362404	N.D.	0.347 #
7)	B delta-BHC	0.000	6.395	0	470034	N.D.	0.208 #
9)	A Endosulfan I	0.000	7.477	0	339473	N.D.	0.193 #
10)	B gamma-Chl...	0.000	7.308f	0	557414	N.D.	0.290 #
12)	B 4,4'-DDE	8.650	7.606	278083	623032	0.411	0.367
13)	MA Dieldrin	0.000	7.742	0	301925	N.D.	0.168 #
14)	MA Endrin	0.000	8.048	0	279677	N.D.	0.184 #
15)	B Endosulfa...	9.298	0.000	395751	0	0.624	N.D. #
17)	MA 4,4'-DDT	0.000	8.437f	0	497920	N.D.	0.337 #
18)	B Endrin al...	9.425	0.000	1480546	0	2.866	N.D. #
19)	B Endosulfa...	0.000	8.753	0	67795	N.D.	0.044 #
20)	A Methoxychlor	0.000	9.068	0	3282689	N.D.	3.855 #
21)	B Endrin ke...	10.178	9.305f	540551	15449	0.750	0.009 #
23)	Chlordane-1	0.000	5.960	0	1049276	N.D.	18.741 #
24)	Chlordane-2	0.000	6.651	0	305348	N.D.	4.391 #
25)	Chlordane-3	0.000	7.308f	0	557414	N.D.	3.161 #
27)	Chlordane-5	0.000	8.123	0	584611	N.D.	12.777 #

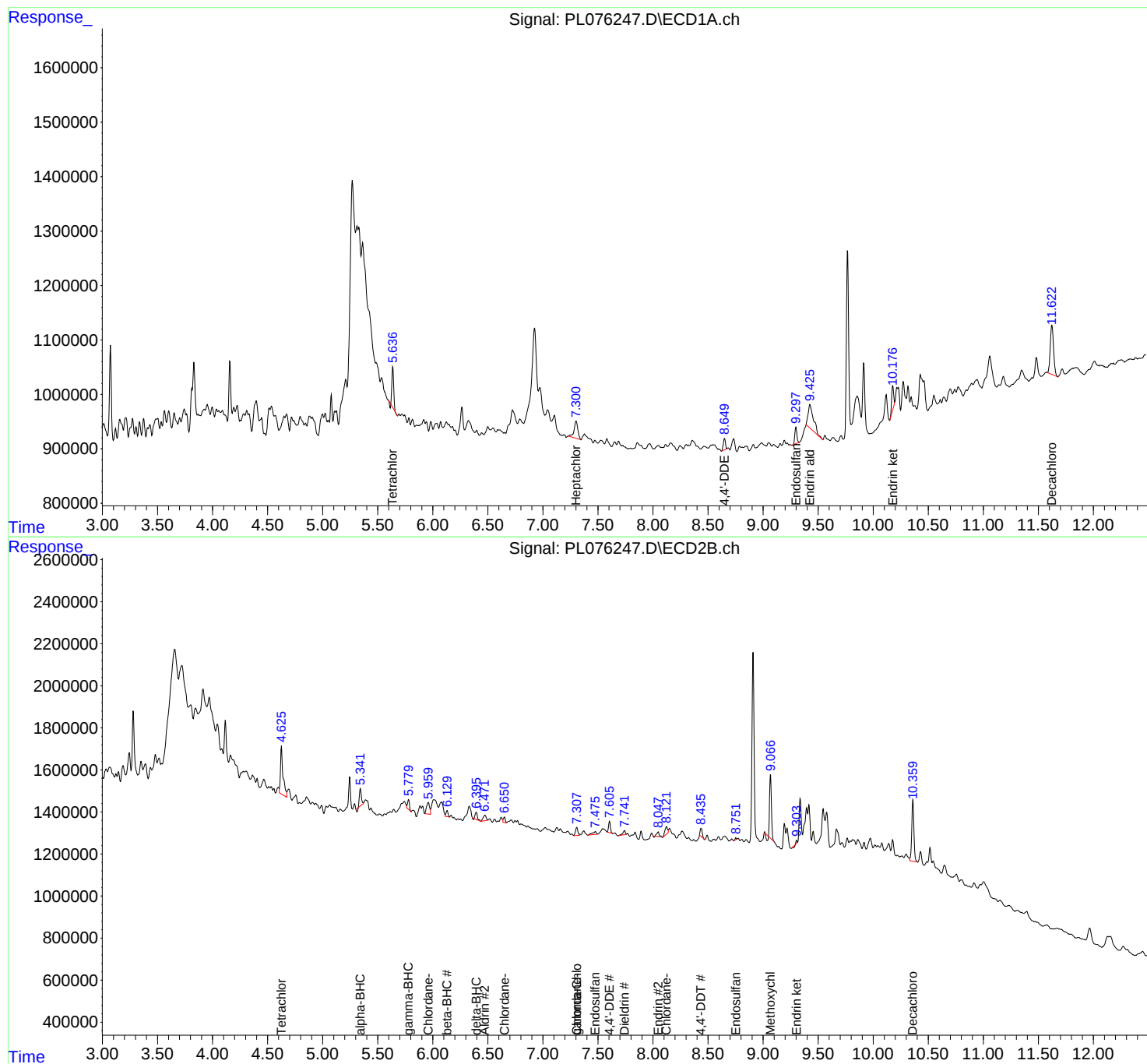
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

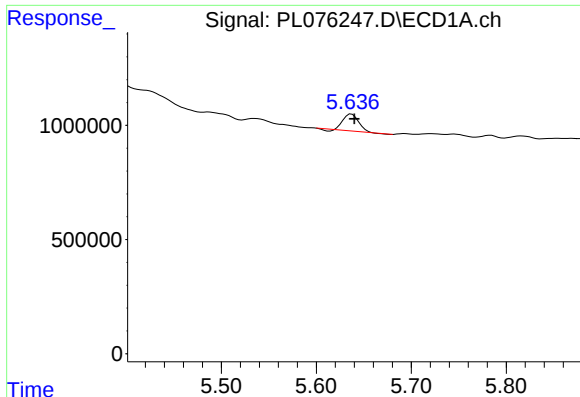
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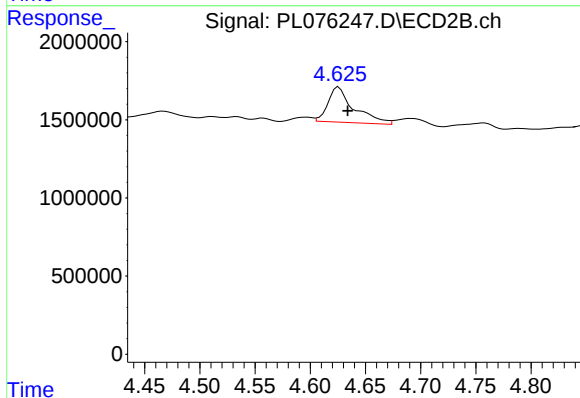




#1 Tetrachloro-m-xylene

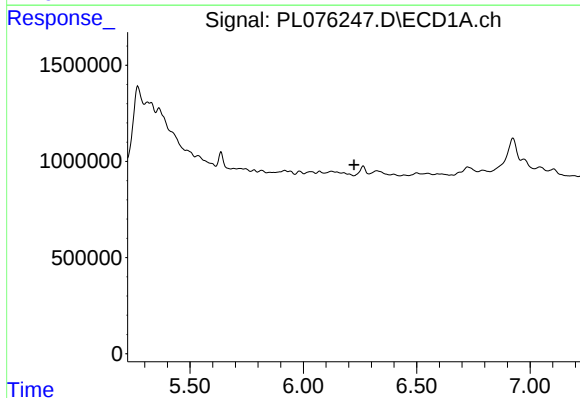
R.T.: 5.637 min
Delta R.T.: -0.003 min
Response: 795558
Conc: 1.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



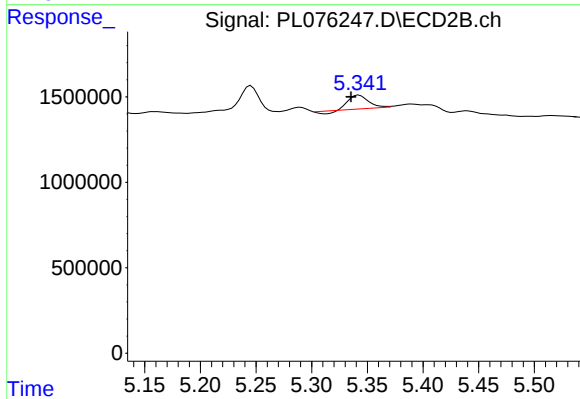
#1 Tetrachloro-m-xylene

R.T.: 4.626 min
Delta R.T.: -0.008 min
Response: 3694148
Conc: 1.95 ng/ml



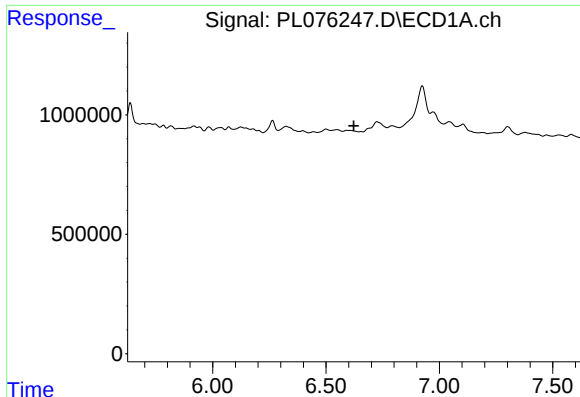
#2 alpha-BHC

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: 888796
Conc: 0.36 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T.: 6.623 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :

#3 gamma-BHC (Lindane)

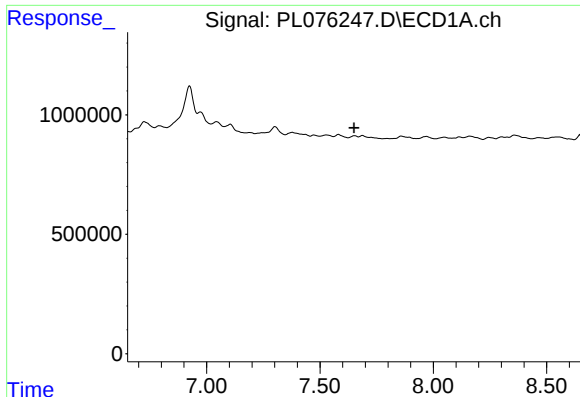
R.T.: 5.780 min
Delta R.T.: 0.024 min
Response: 558659
Conc: 0.24 ng/ml

#4 Heptachlor

R.T.: 7.302 min
Delta R.T.: 0.025 min
Response: 735897
Conc: 0.80 ng/ml

#4 Heptachlor

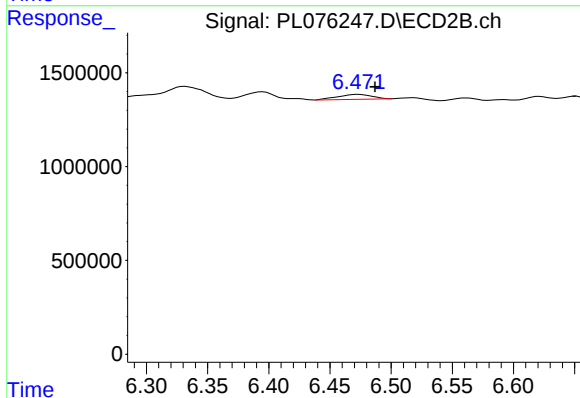
R.T.: 0.000 min
Exp R.T.: 6.163 min
Response: 0
Conc: N.D.



#5 Aldrin

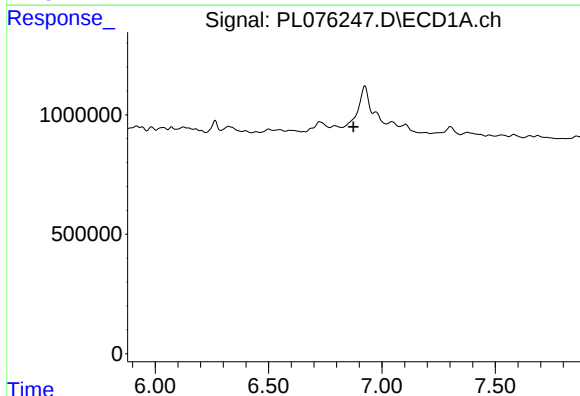
R.T.: 0.000 min
Exp R.T.: 7.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



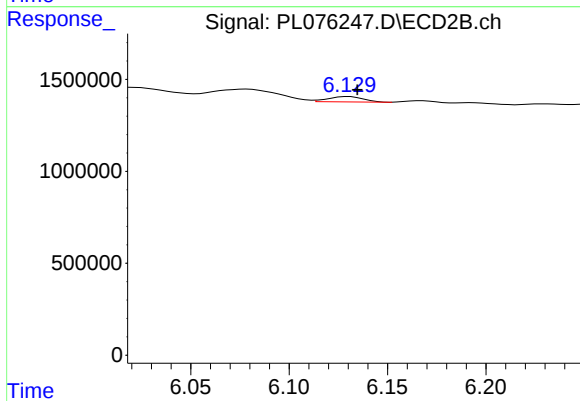
#5 Aldrin

R.T.: 6.474 min
Delta R.T.: -0.013 min
Response: 502582
Conc: 0.24 ng/ml



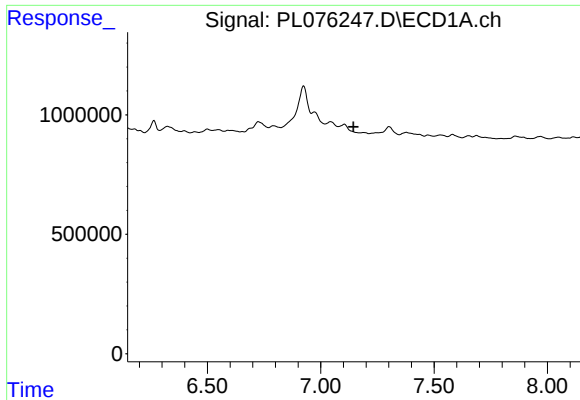
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 6.875 min
Response: 0
Conc: N.D.



#6 beta-BHC

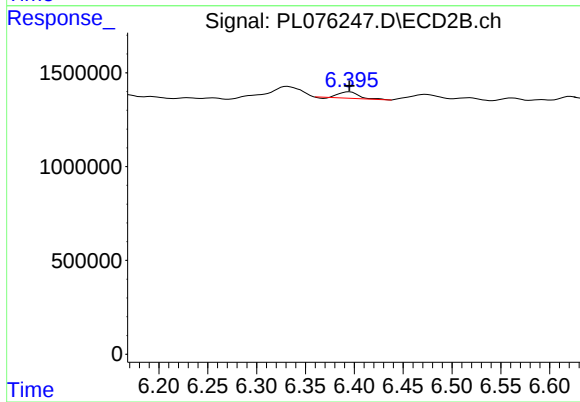
R.T.: 6.131 min
Delta R.T.: -0.004 min
Response: 362404
Conc: 0.35 ng/ml



#7 delta-BHC

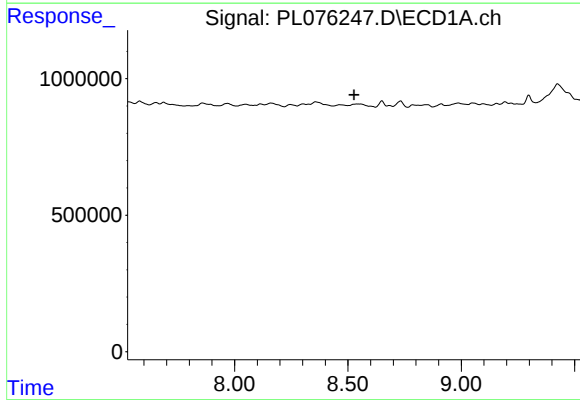
R.T.: 0.000 min
Exp R.T. : 7.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



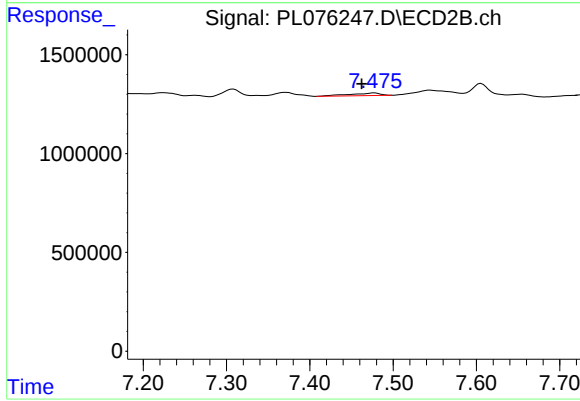
#7 delta-BHC

R.T.: 6.395 min
Delta R.T.: 0.000 min
Response: 470034
Conc: 0.21 ng/ml



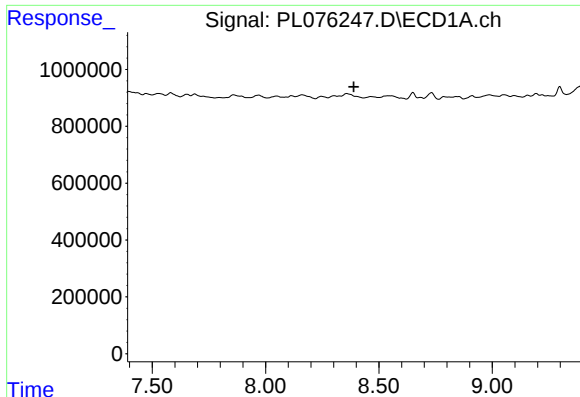
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 8.527 min
Response: 0
Conc: N.D.



#9 Endosulfan I

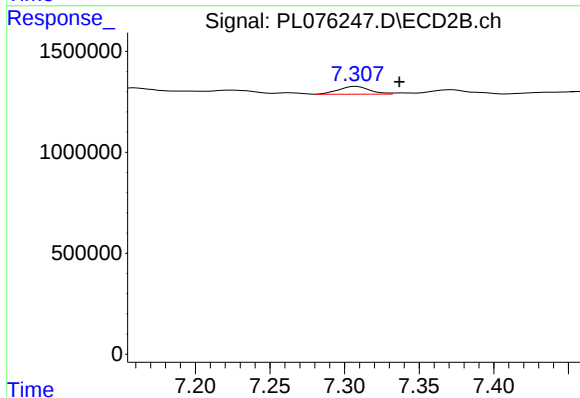
R.T.: 7.477 min
Delta R.T.: 0.014 min
Response: 339473
Conc: 0.19 ng/ml



#10 gamma-Chlordane

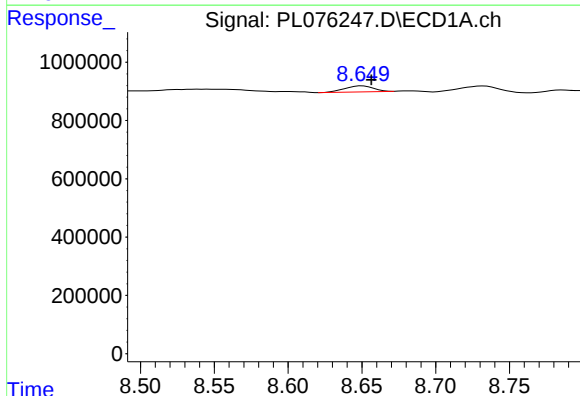
R.T.: 0.000 min
Exp R.T.: 8.389 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



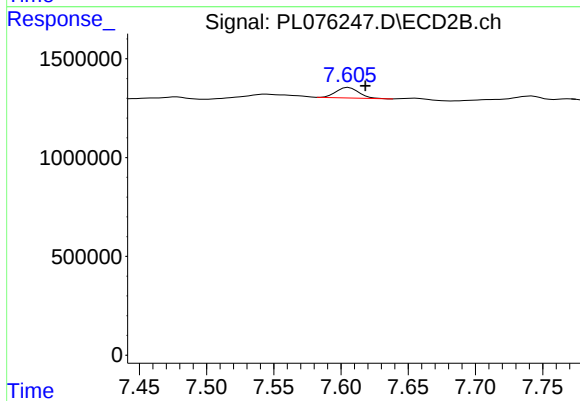
#10 gamma-Chlordane

R.T.: 7.308 min
Delta R.T.: -0.029 min
Response: 557414
Conc: 0.29 ng/ml



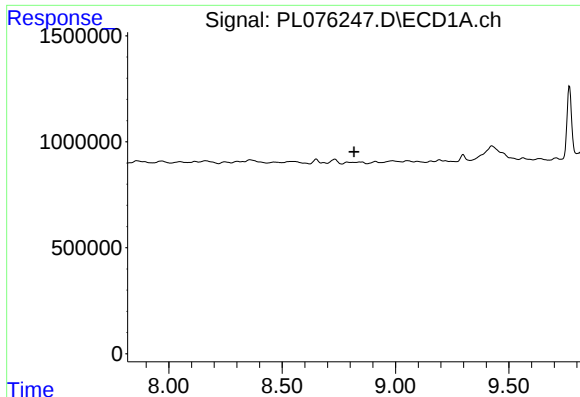
#12 4,4'-DDE

R.T.: 8.650 min
Delta R.T.: -0.006 min
Response: 278083
Conc: 0.41 ng/ml



#12 4,4'-DDE

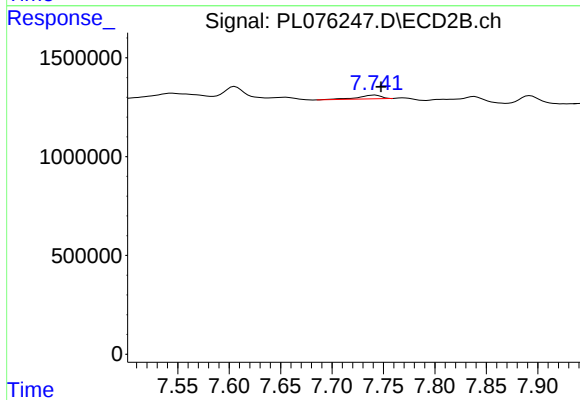
R.T.: 7.606 min
Delta R.T.: -0.012 min
Response: 623032
Conc: 0.37 ng/ml



#13 Dieldrin

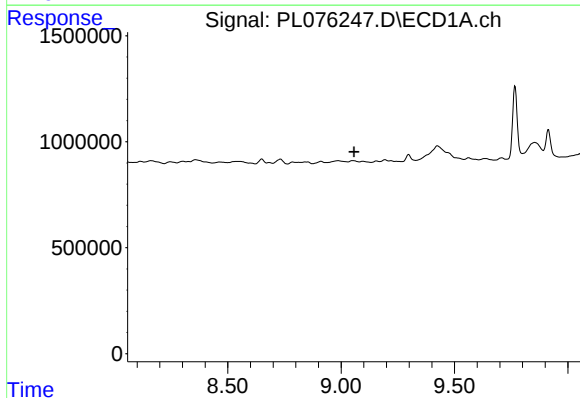
R.T.: 0.000 min
Exp R.T.: 8.817 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



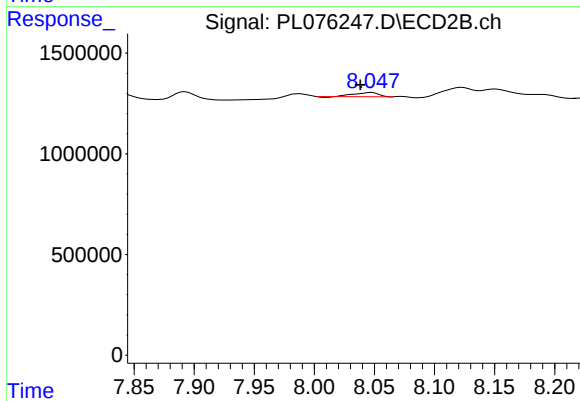
#13 Dieldrin

R.T.: 7.742 min
Delta R.T.: -0.006 min
Response: 301925
Conc: 0.17 ng/ml



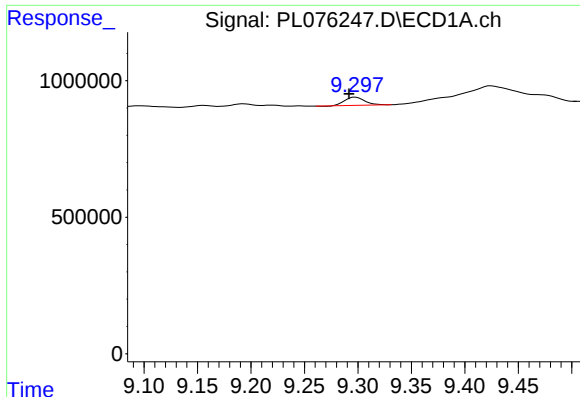
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 9.058 min
Response: 0
Conc: N.D.



#14 Endrin

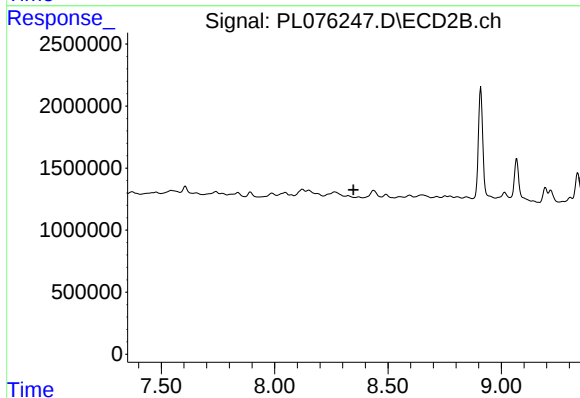
R.T.: 8.048 min
Delta R.T.: 0.010 min
Response: 279677
Conc: 0.18 ng/ml



#15 Endosulfan II

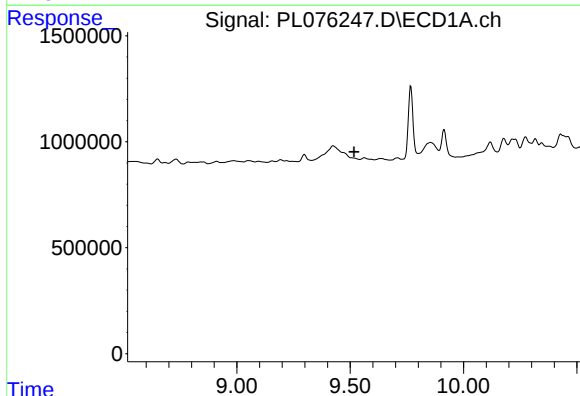
R.T.: 9.298 min
Delta R.T.: 0.006 min
Response: 395751
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



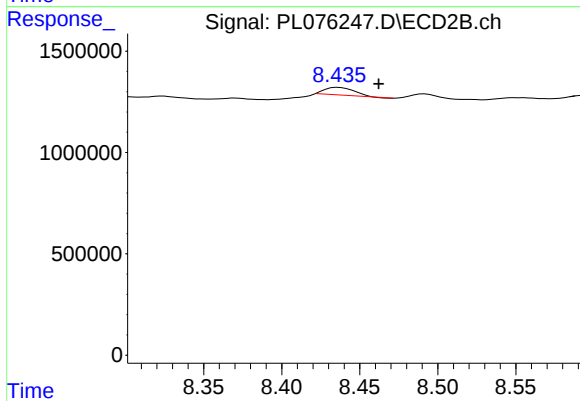
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 8.349 min
Response: 0
Conc: N.D.



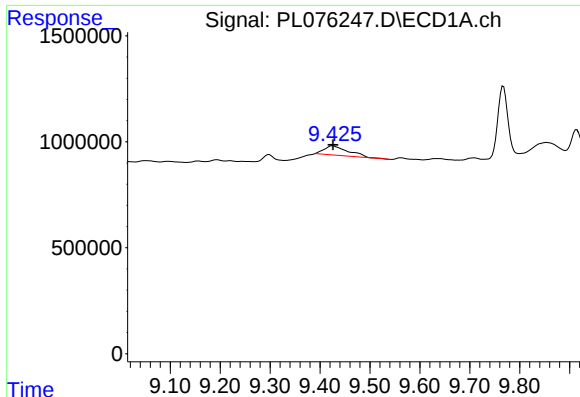
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 9.518 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

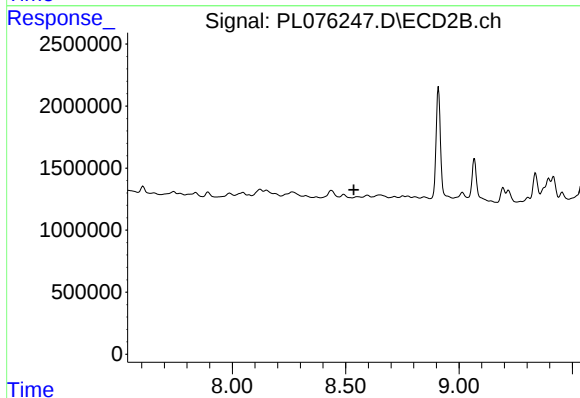
R.T.: 8.437 min
Delta R.T.: -0.026 min
Response: 497920
Conc: 0.34 ng/ml



#18 Endrin aldehyde

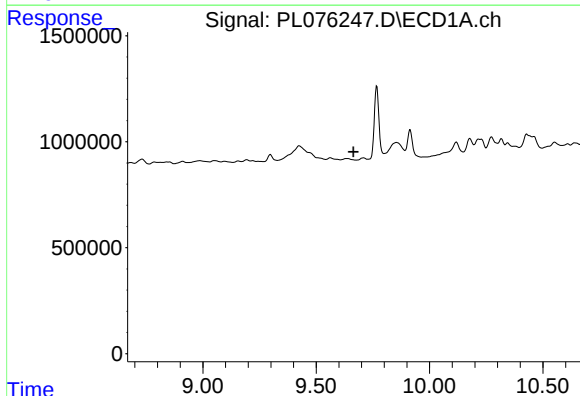
R.T.: 9.425 min
Delta R.T.: -0.002 min
Response: 1480546
Conc: 2.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



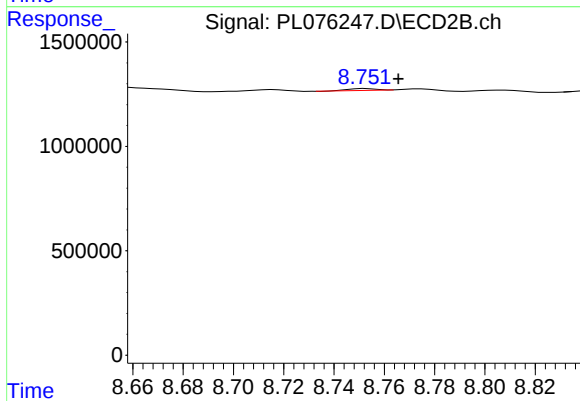
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 8.536 min
Response: 0
Conc: N.D.



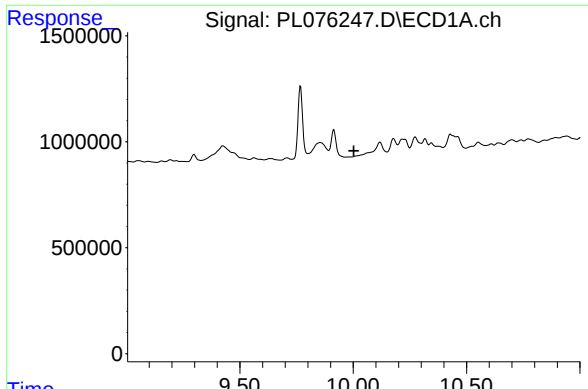
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

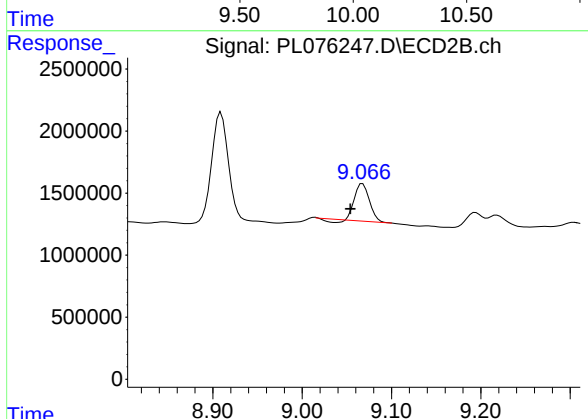
R.T.: 8.753 min
Delta R.T.: -0.013 min
Response: 67795
Conc: 0.04 ng/ml



#20 Methoxychlor

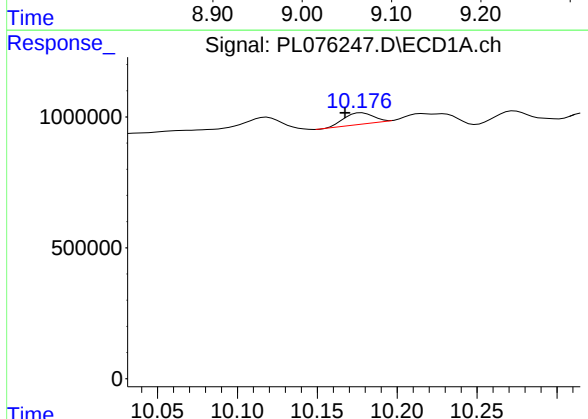
R.T.: 0.000 min
Exp R.T.: 10.003 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



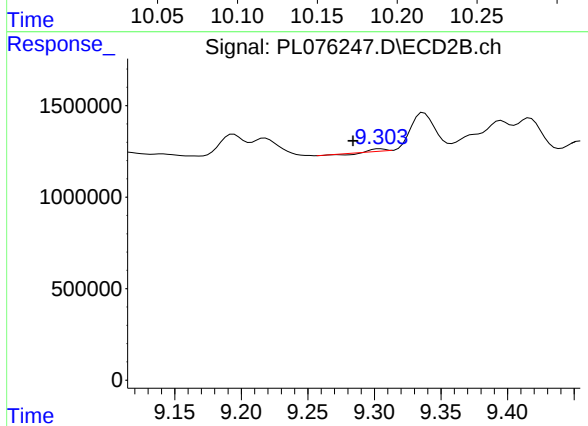
#20 Methoxychlor

R.T.: 9.068 min
Delta R.T.: 0.013 min
Response: 3282689
Conc: 3.85 ng/ml



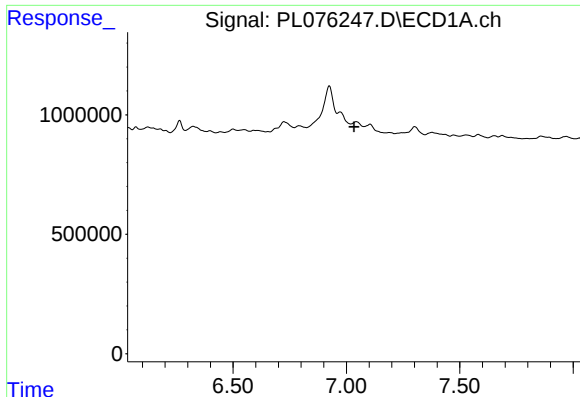
#21 Endrin ketone

R.T.: 10.178 min
Delta R.T.: 0.011 min
Response: 540551
Conc: 0.75 ng/ml



#21 Endrin ketone

R.T.: 9.305 min
Delta R.T.: 0.021 min
Response: 15449
Conc: 0.01 ng/ml



#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

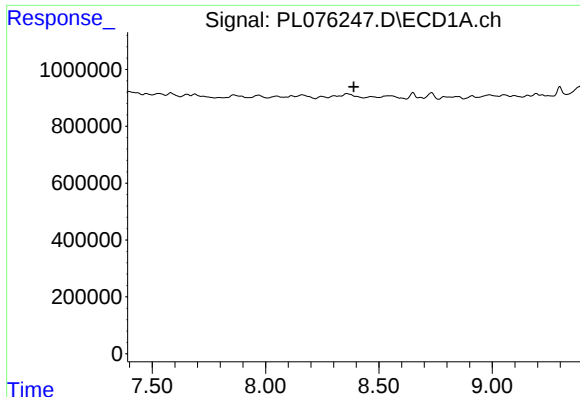
R.T.: 5.960 min
Delta R.T.: 0.007 min
Response: 1049276
Conc: 18.74 ng/ml

#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 7.627 min
Response: 0
Conc: N.D.

#24 Chlordane-2

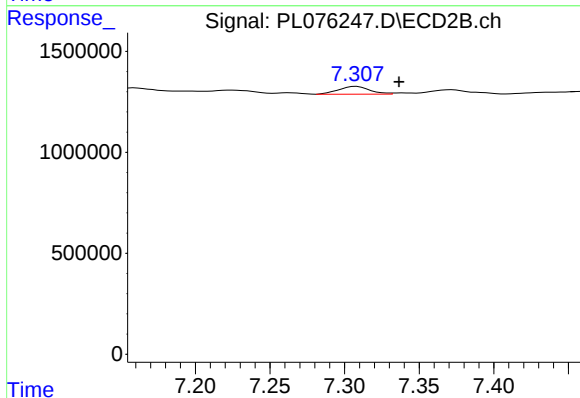
R.T.: 6.651 min
Delta R.T.: 0.013 min
Response: 305348
Conc: 4.39 ng/ml



#25 Chlordane-3

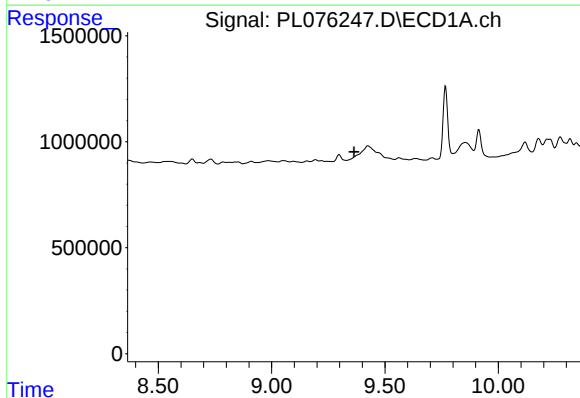
R.T.: 0.000 min
Exp R.T.: 8.389 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



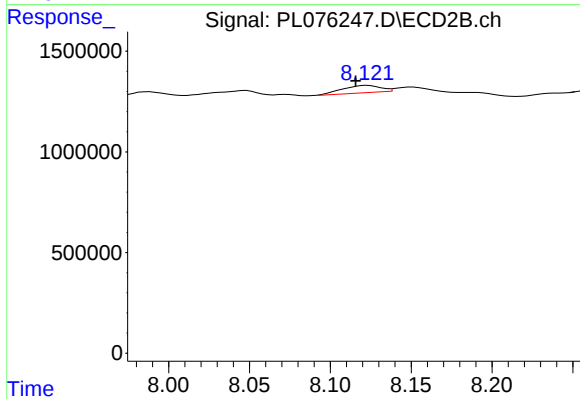
#25 Chlordane-3

R.T.: 7.308 min
Delta R.T.: -0.028 min
Response: 557414
Conc: 3.16 ng/ml



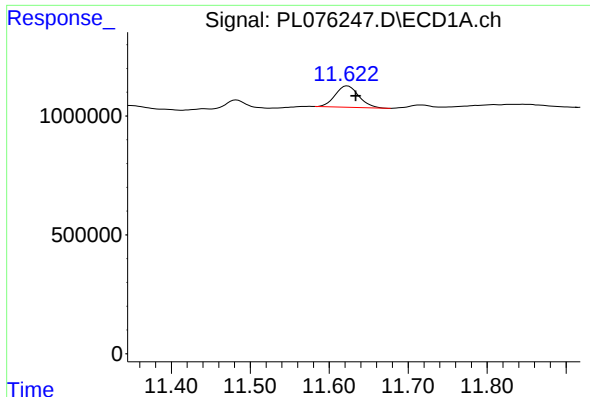
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 9.365 min
Response: 0
Conc: N.D.



#27 Chlordane-5

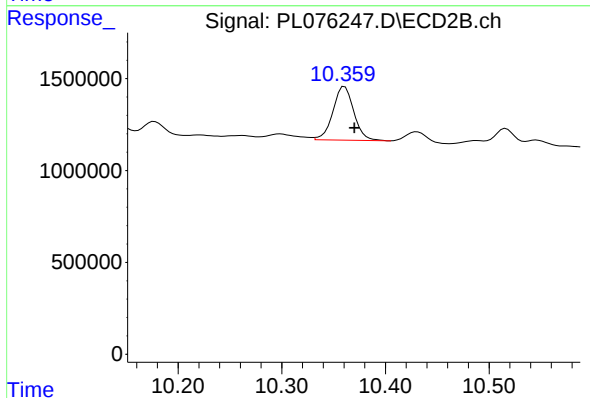
R.T.: 8.123 min
Delta R.T.: 0.007 min
Response: 584611
Conc: 12.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.623 min
Delta R.T.: -0.010 min
Response: 1875975
Conc: 2.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 10.361 min
Delta R.T.: -0.009 min
Response: 4086892
Conc: 2.66 ng/ml