

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070522\
 Data File : PL076246.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jul 2022 12:46
 Operator : AR\AJ
 Sample : N3564-26 5X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 06 02:52:56 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	1364269	5281699	1.804	2.785 #
28)	SA Decachlor...	11.628	10.361	3242617	5082116	5.153	3.309 #
Target Compounds							
2)	A alpha-BHC	0.000	5.340	0	323507	N.D.	0.132 #
3)	MA gamma-BHC...	0.000	5.781f	0	644910	N.D.	0.279 #
4)	MA Heptachlor	7.302f	0.000	805665	0	0.878	N.D. #
5)	MB Aldrin	0.000	6.474	0	629564	N.D.	0.305 #
7)	B delta-BHC	0.000	6.394	0	275341	N.D.	0.122 #
10)	B gamma-Chl...	0.000	7.308f	0	365891	N.D.	0.190 #
12)	B 4,4'-DDE	8.649	7.606	200636	372120	0.297	0.219 #
13)	MA Dieldrin	0.000	7.741	0	279032	N.D.	0.155 #
14)	MA Endrin	0.000	8.047	0	212148	N.D.	0.140 #
15)	B Endosulfa...	9.297	0.000	507412	0	0.800	N.D. #
16)	A 4,4'-DDD	9.194	0.000	103977	0	0.183	N.D. #
17)	MA 4,4'-DDT	9.513	8.443f	286105	801990	0.469	0.542
18)	B Endrin al...	0.000	8.549	0	247337	N.D.	0.207 #
19)	B Endosulfa...	0.000	8.753	0	461626	N.D.	0.301 #
20)	A Methoxychlor	0.000	9.069	0	2851514	N.D.	3.348 #
21)	B Endrin ke...	10.177	9.304f	545732	503416	0.757	0.305 #
22)	Mirex	10.642	9.456	238215	-84857	0.443	N.D. #
23)	Chlordane-1	0.000	5.962	0	1116940	N.D.	19.950 #
24)	Chlordane-2	0.000	6.652	0	417056	N.D.	5.998 #
25)	Chlordane-3	0.000	7.308f	0	365891	N.D.	2.075 #
27)	Chlordane-5	0.000	8.122	0	339456	N.D.	7.419 #

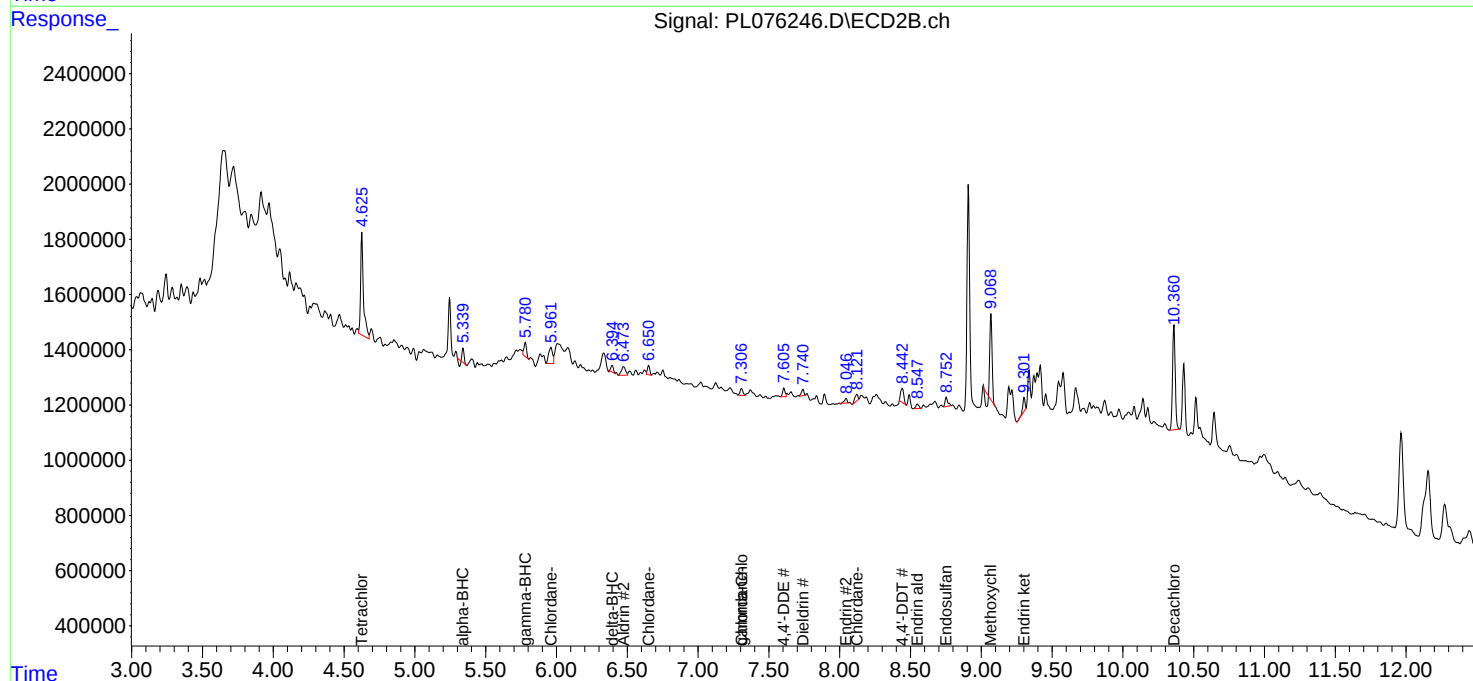
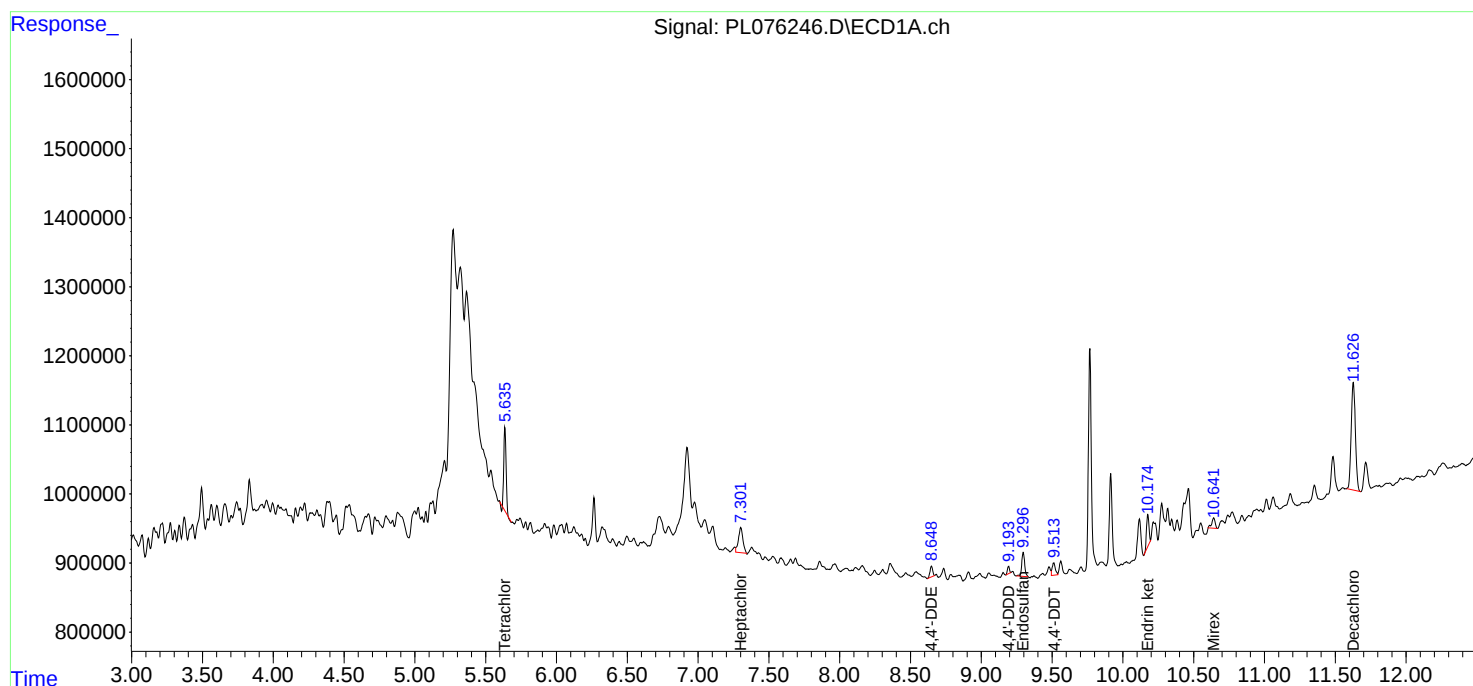
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

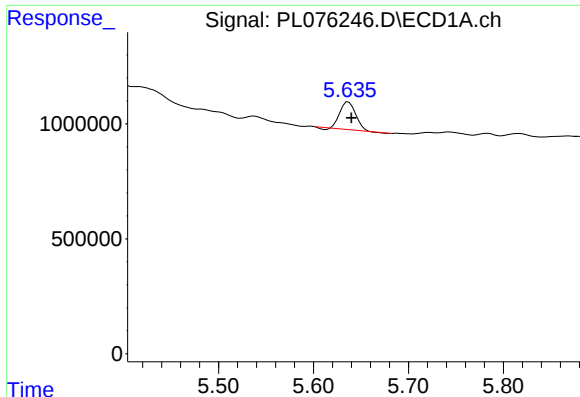
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070522\
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

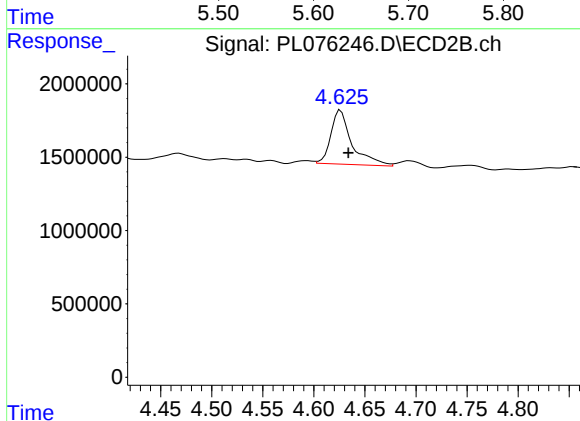




#1 Tetrachloro-m-xylene

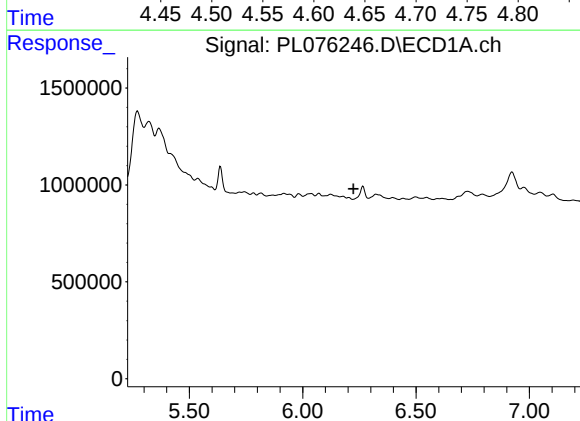
R.T.: 5.637 min
Delta R.T.: -0.003 min
Response: 1364269
Conc: 1.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



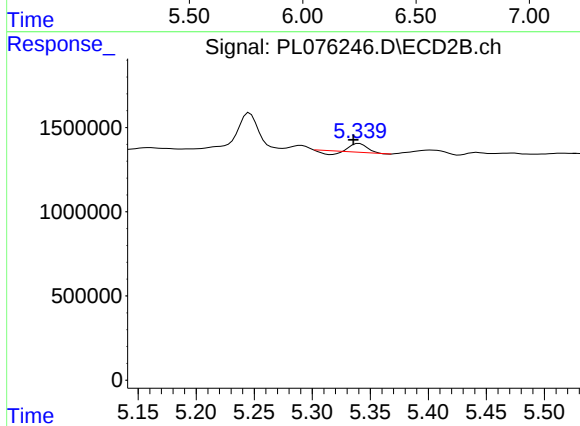
#1 Tetrachloro-m-xylene

R.T.: 4.626 min
Delta R.T.: -0.008 min
Response: 5281699
Conc: 2.78 ng/ml



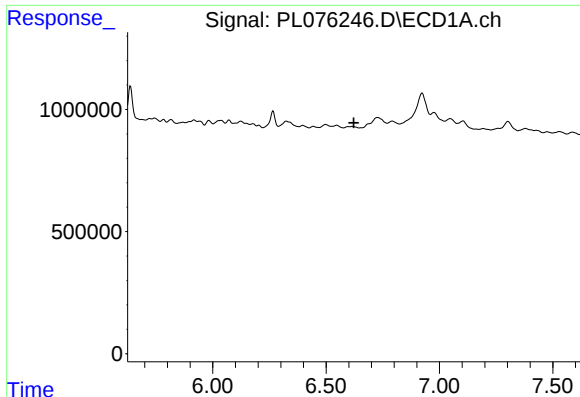
#2 alpha-BHC

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



#2 alpha-BHC

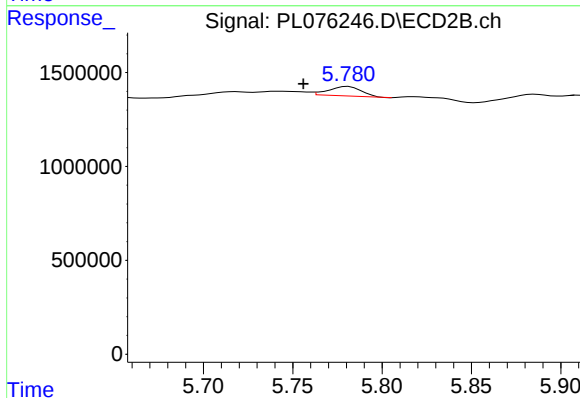
R.T.: 5.340 min
Delta R.T.: 0.005 min
Response: 323507
Conc: 0.13 ng/ml



#3 gamma-BHC (Lindane)

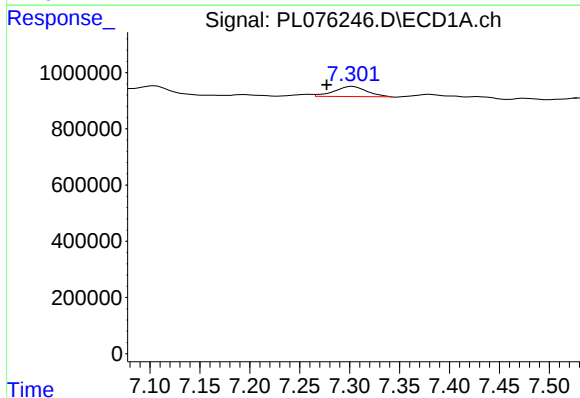
R.T.: 0.000 min
Exp R.T.: 6.623 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



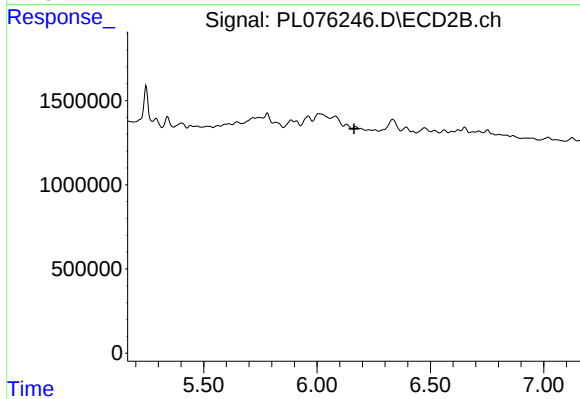
#3 gamma-BHC (Lindane)

R.T.: 5.781 min
Delta R.T.: 0.025 min
Response: 644910
Conc: 0.28 ng/ml



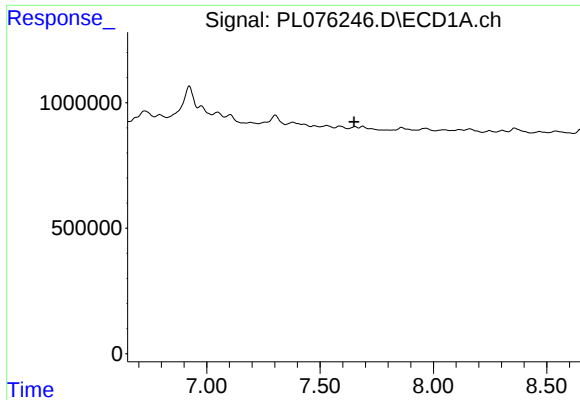
#4 Heptachlor

R.T.: 7.302 min
Delta R.T.: 0.026 min
Response: 805665
Conc: 0.88 ng/ml



#4 Heptachlor

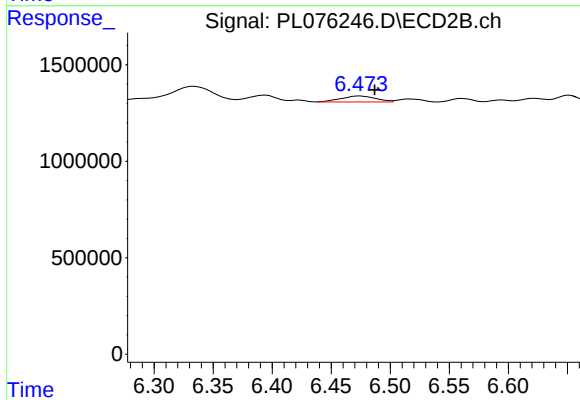
R.T.: 0.000 min
Exp R.T.: 6.163 min
Response: 0
Conc: N.D.



#5 Aldrin

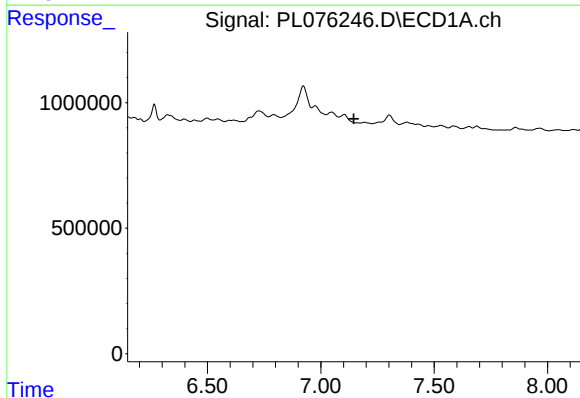
R.T.: 0.000 min
Exp R.T.: 7.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



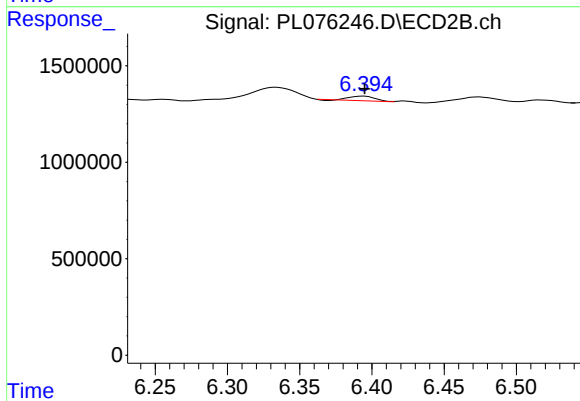
#5 Aldrin

R.T.: 6.474 min
Delta R.T.: -0.013 min
Response: 629564
Conc: 0.30 ng/ml



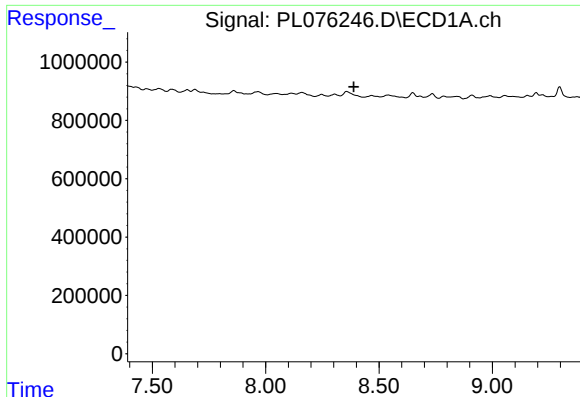
#7 delta-BHC

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



#7 delta-BHC

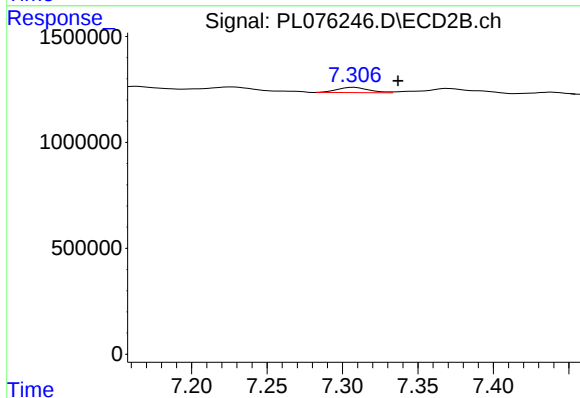
R.T.: 6.394 min
Delta R.T.: 0.000 min
Response: 275341
Conc: 0.12 ng/ml



#10 gamma-Chlordane

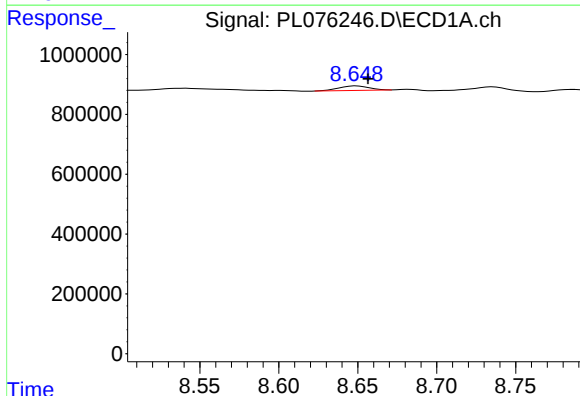
R.T.: 0.000 min
Exp R.T.: 8.389 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



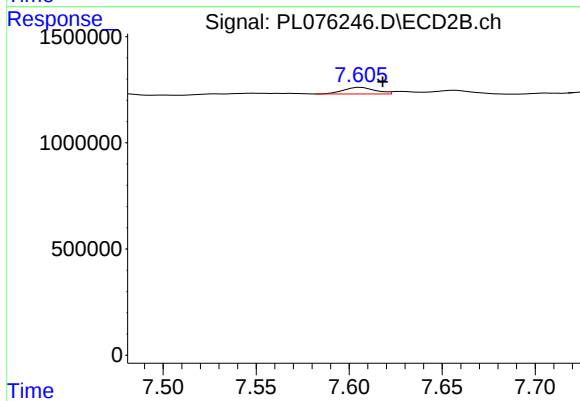
#10 gamma-Chlordane

R.T.: 7.308 min
Delta R.T.: -0.029 min
Response: 365891
Conc: 0.19 ng/ml



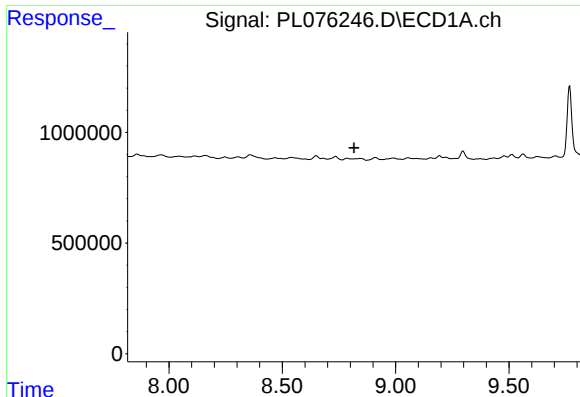
#12 4,4'-DDE

R.T.: 8.649 min
Delta R.T.: -0.007 min
Response: 200636
Conc: 0.30 ng/ml



#12 4,4'-DDE

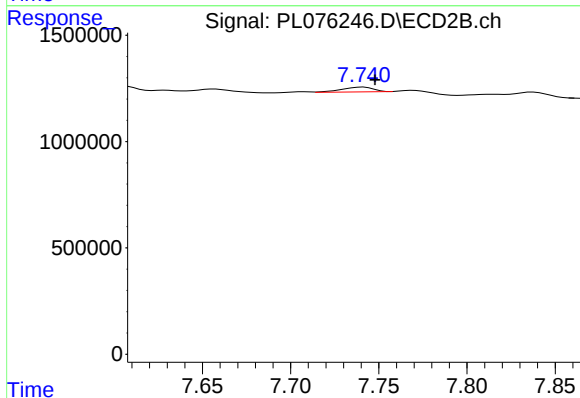
R.T.: 7.606 min
Delta R.T.: -0.012 min
Response: 372120
Conc: 0.22 ng/ml



#13 Dieldrin

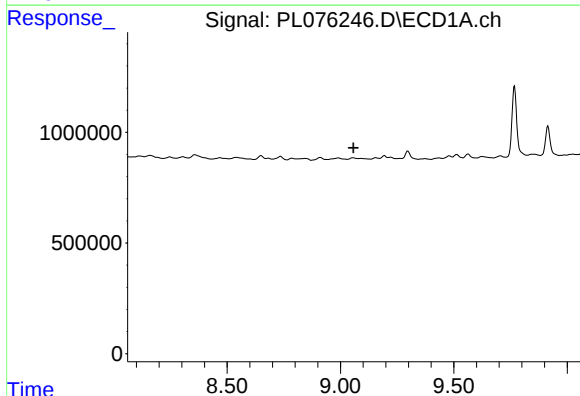
R.T.: 0.000 min
Exp R.T.: 8.817 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



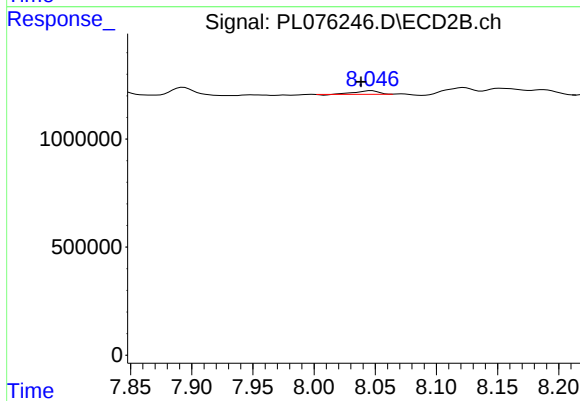
#13 Dieldrin

R.T.: 7.741 min
Delta R.T.: -0.007 min
Response: 279032
Conc: 0.16 ng/ml



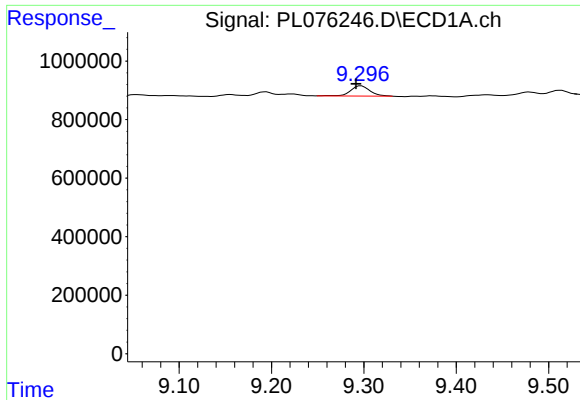
#14 Endrin

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



#14 Endrin

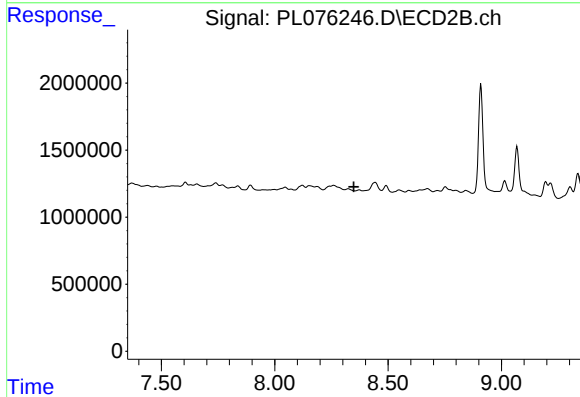
R.T.: 8.047 min
Delta R.T.: 0.008 min
Response: 212148
Conc: 0.14 ng/ml



#15 Endosulfan II

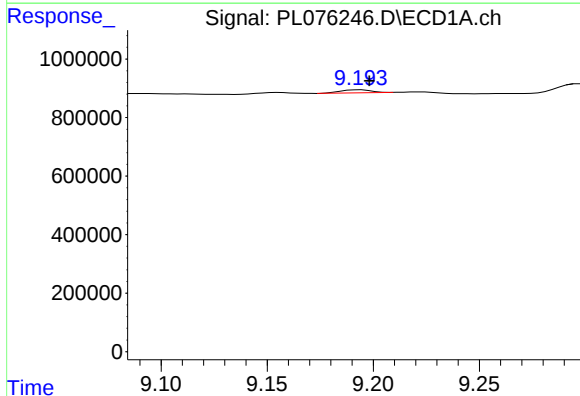
R.T.: 9.297 min
Delta R.T.: 0.005 min
Response: 507412
Conc: 0.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



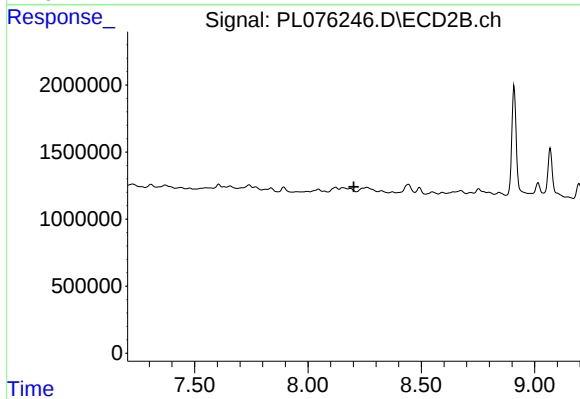
#15 Endosulfan II

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



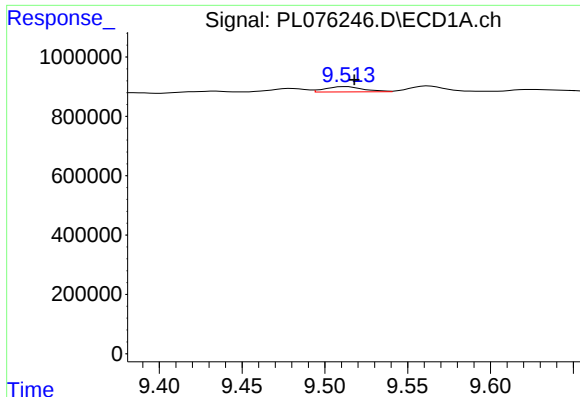
#16 4,4'-DDD

R.T.: 9.194 min
Delta R.T.: -0.004 min
Response: 103977
Conc: 0.18 ng/ml



#16 4,4'-DDD

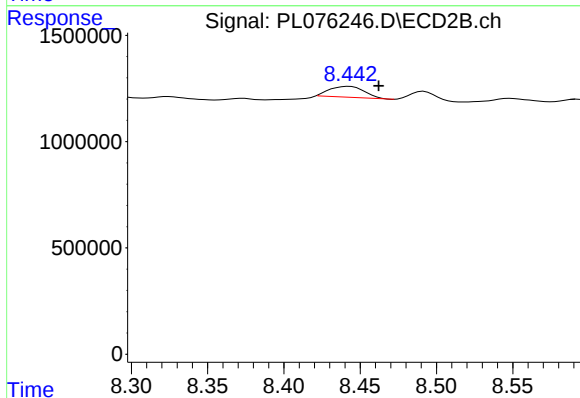
R.T.: 0.000 min
Exp R.T. : 8.202 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

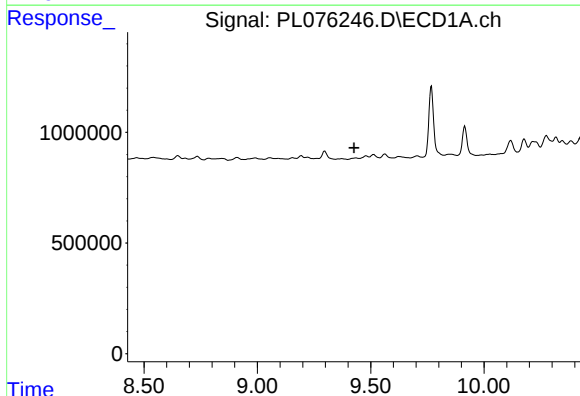
R.T.: 9.513 min
Delta R.T.: -0.005 min
Response: 286105
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



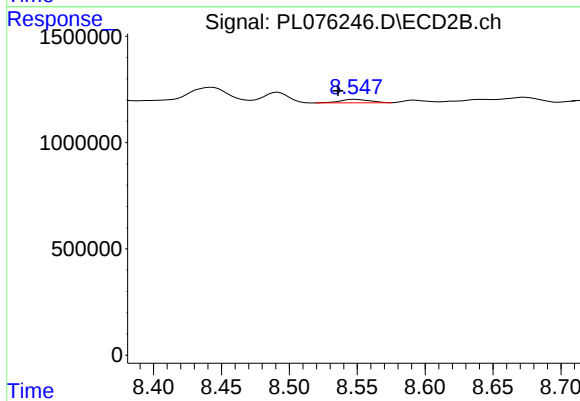
#17 4,4'-DDT

R.T.: 8.443 min
Delta R.T.: -0.019 min
Response: 801990
Conc: 0.54 ng/ml



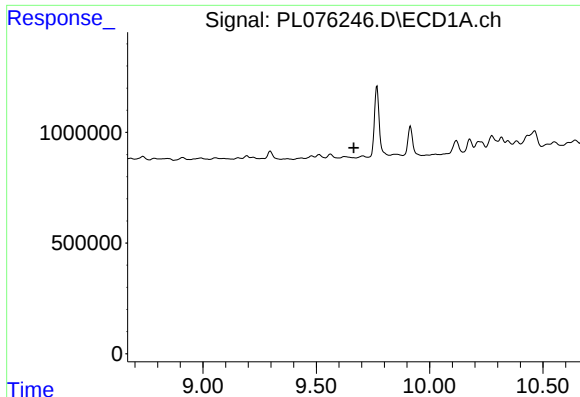
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 9.426 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

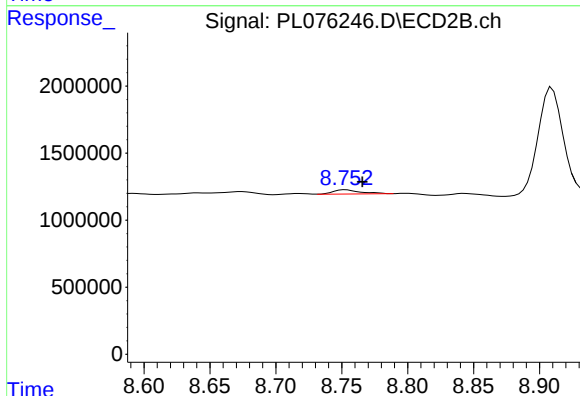
R.T.: 8.549 min
Delta R.T.: 0.013 min
Response: 247337
Conc: 0.21 ng/ml



#19 Endosulfan Sulfate

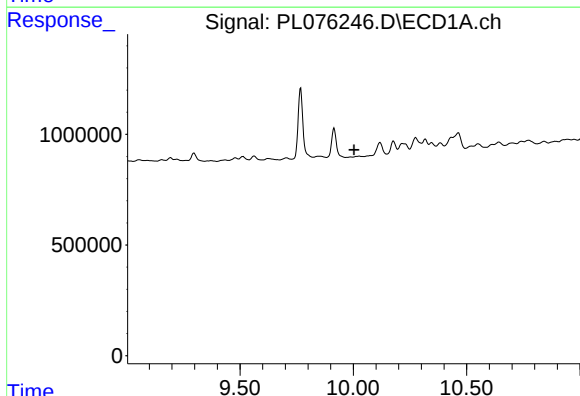
R.T.: 0.000 min
Exp R.T. : 9.665 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



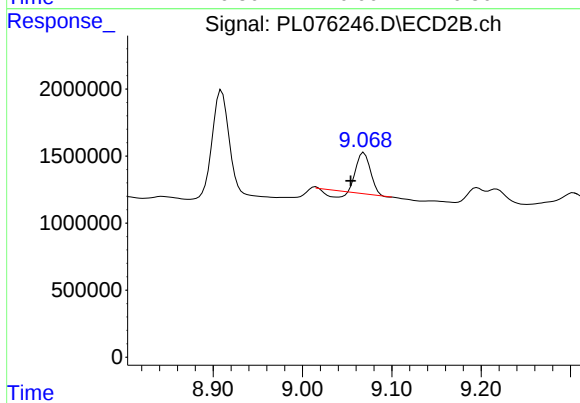
#19 Endosulfan Sulfate

R.T.: 8.753 min
Delta R.T.: -0.013 min
Response: 461626
Conc: 0.30 ng/ml



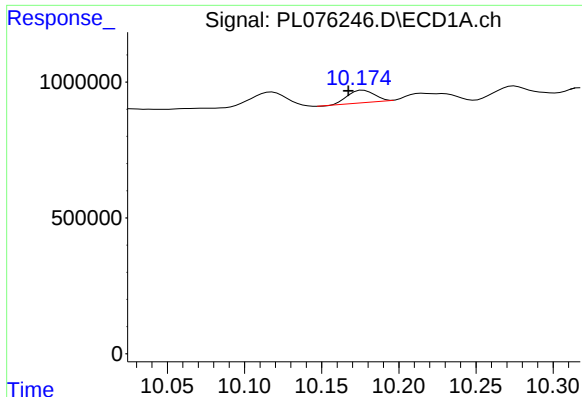
#20 Methoxychlor

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



#20 Methoxychlor

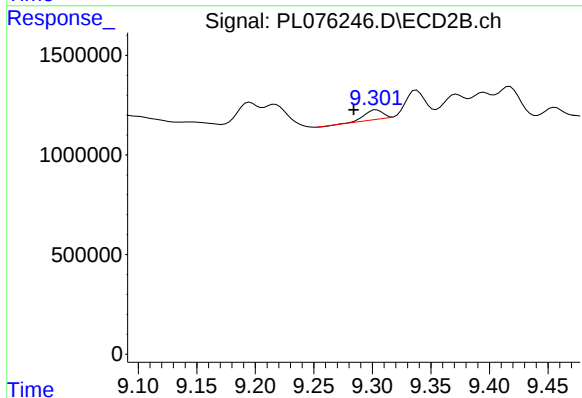
R.T.: 9.069 min
Delta R.T.: 0.015 min
Response: 2851514
Conc: 3.35 ng/ml



#21 Endrin ketone

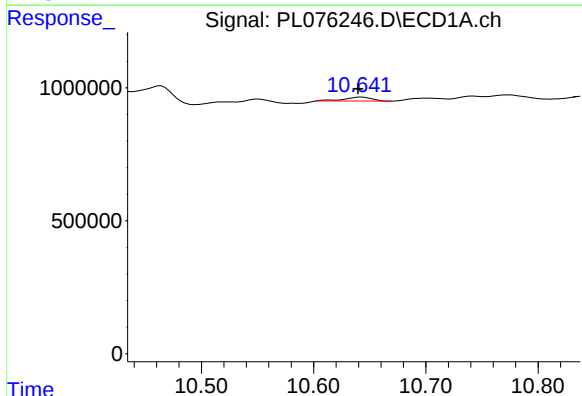
R.T.: 10.177 min
Delta R.T.: 0.010 min
Response: 545732
Conc: 0.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



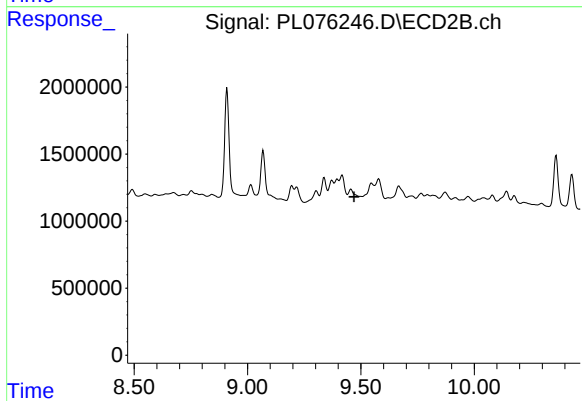
#21 Endrin ketone

R.T.: 9.304 min
Delta R.T.: 0.020 min
Response: 503416
Conc: 0.30 ng/ml



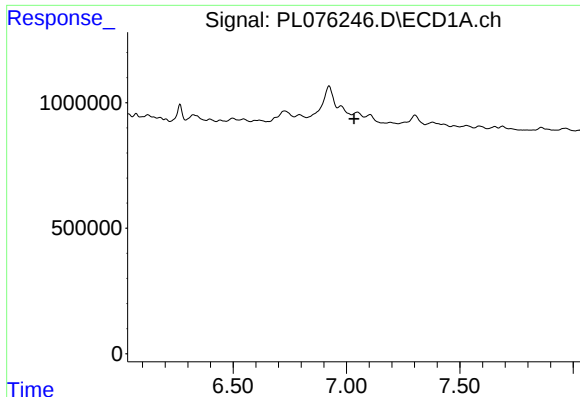
#22 Mirex

R.T.: 10.642 min
Delta R.T.: 0.003 min
Response: 238215
Conc: 0.44 ng/ml



#22 Mirex

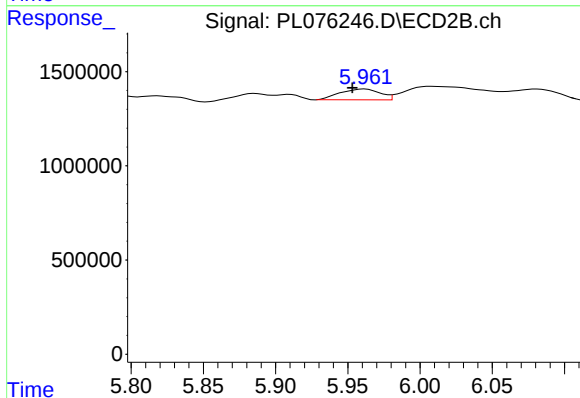
R.T.: 9.456 min
Delta R.T.: -0.013 min
Response: -84857
Conc: N.D.



#23 Chlordane-1

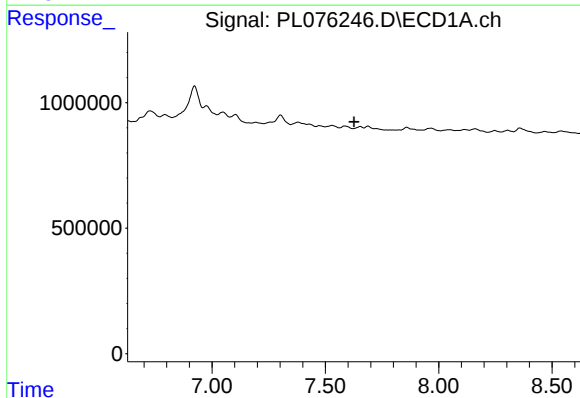
R.T.: 0.000 min
Exp R.T. : 7.034 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



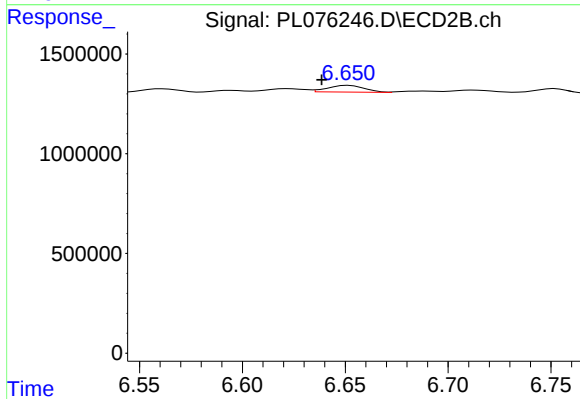
#23 Chlordane-1

R.T.: 5.962 min
Delta R.T.: 0.009 min
Response: 1116940
Conc: 19.95 ng/ml



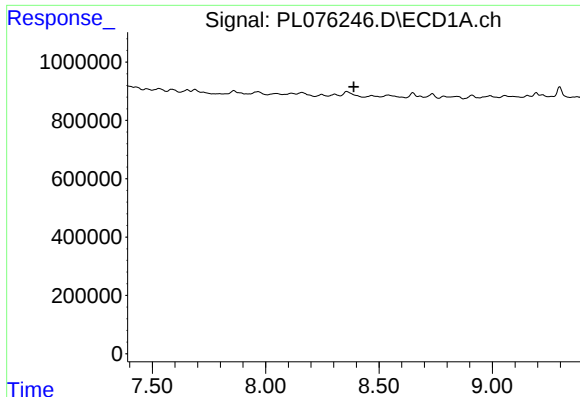
#24 Chlordane-2

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



#24 Chlordane-2

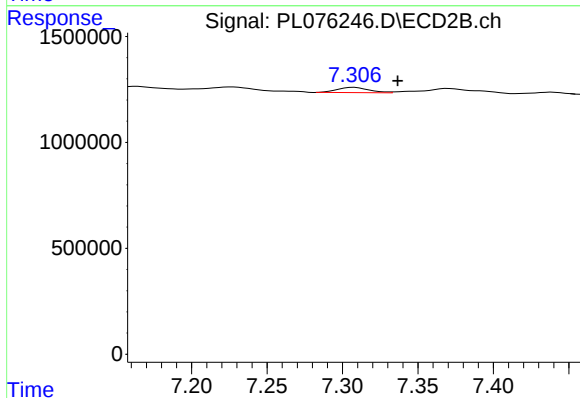
R.T.: 6.652 min
Delta R.T.: 0.013 min
Response: 417056
Conc: 6.00 ng/ml



#25 Chlordane-3

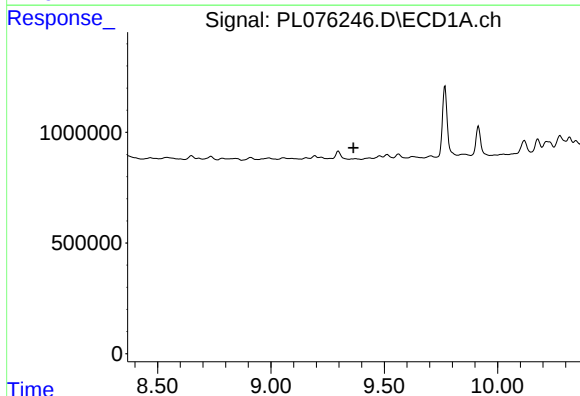
R.T.: 0.000 min
Exp R.T.: 8.389 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



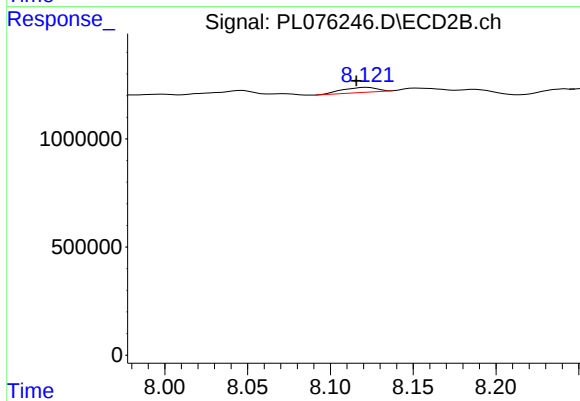
#25 Chlordane-3

R.T.: 7.308 min
Delta R.T.: -0.029 min
Response: 365891
Conc: 2.07 ng/ml



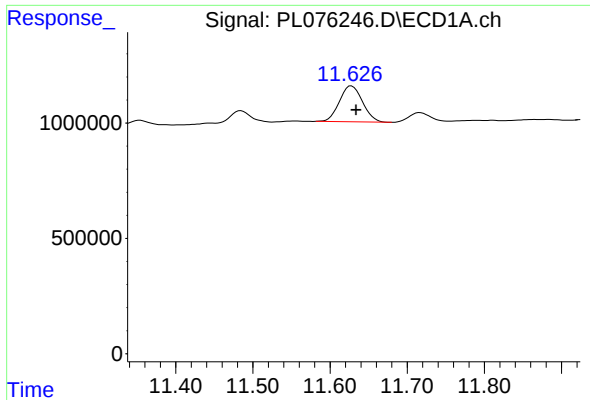
#27 Chlordane-5

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



#27 Chlordane-5

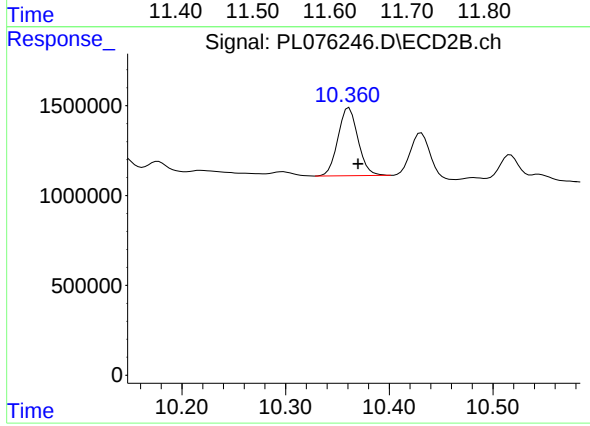
R.T.: 8.122 min
Delta R.T.: 0.007 min
Response: 339456
Conc: 7.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.628 min
Delta R.T.: -0.006 min
Response: 3242617
Conc: 5.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 10.361 min
Delta R.T.: -0.009 min
Response: 5082116
Conc: 3.31 ng/ml