

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041621\
 Data File : PL066246.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Apr 2021 18:06
 Operator : AR\AJ
 Sample : M2050-15
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 16 23:10:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041421.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 14 15:37:20 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...	3.445	4.155	24739962	39598213	9.720	9.844
28)	SA Decachlor...	8.172	9.356	20612188	25320694	8.641	7.753
Target Compounds							
2)	A alpha-BHC	3.868	4.585f	1403082	2653513	0.341	0.457 #
4)	MA Heptachlor	0.000	5.356	0	5468810	N.D.	0.983 #
5)	MB Aldrin	0.000	5.674	0	997337	N.D.	0.200 #
7)	B delta-BHC	0.000	5.253	0	984948	N.D.	0.192 #
10)	B gamma-Chl...	5.392f	6.314	3905715	791436	1.055	0.173 #
11)	B alpha-Chl...	5.426	6.386	4399134	6443072	1.188	1.425
12)	B 4,4'-DDE	0.000	6.543	0	4667972	N.D.	1.128 #
14)	MA Endrin	5.976	0.000	1335969	0	0.383	N.D. #
15)	B Endosulfa...	0.000	7.123	0	712828	N.D.	0.204 #
16)	A 4,4'-DDD	0.000	7.039	0	2431612	N.D.	0.711 #
17)	MA 4,4'-DDT	6.338	7.345	3259038	1252232	1.023	0.369 #
18)	B Endrin al...	0.000	7.264	0	1152134	N.D.	0.412 #
20)	A Methoxychlor	6.869f	0.000	2293712	0	1.267	N.D. #
21)	B Endrin ke...	0.000	7.975	0	983254	N.D.	0.267 #
22)	Mirex	0.000	8.415	0	418982	N.D.	0.148 #
23)	Chlordane-1	4.316	5.203f	1265259	3874282	11.068	22.534 #
24)	Chlordane-2	0.000	5.674f	0	997337	N.D.	5.669 #
25)	Chlordane-3	5.392f	6.314	3905715	791436	10.746	1.204 #
26)	Chlordane-4	5.426	6.386	4399134	6443072	13.943	8.202 #
27)	Chlordane-5	0.000	7.210	0	961158	N.D.	7.171 #

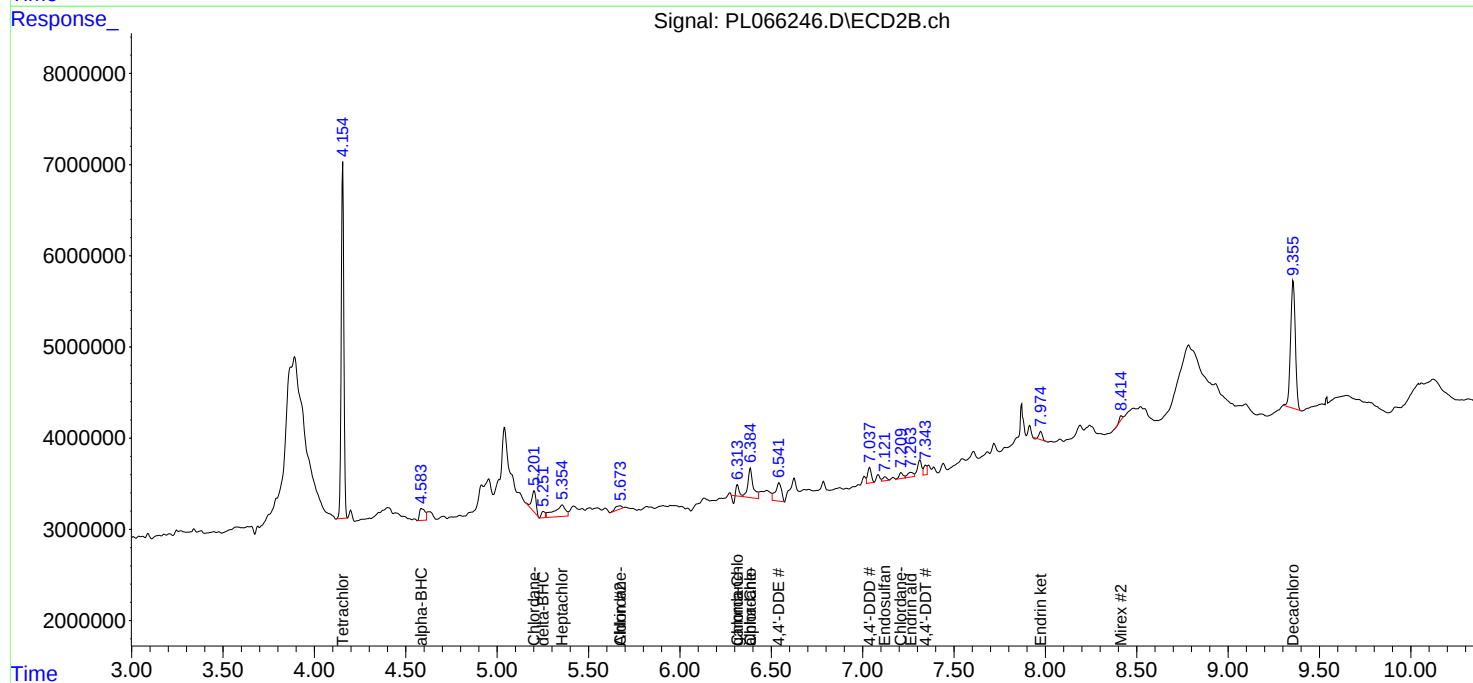
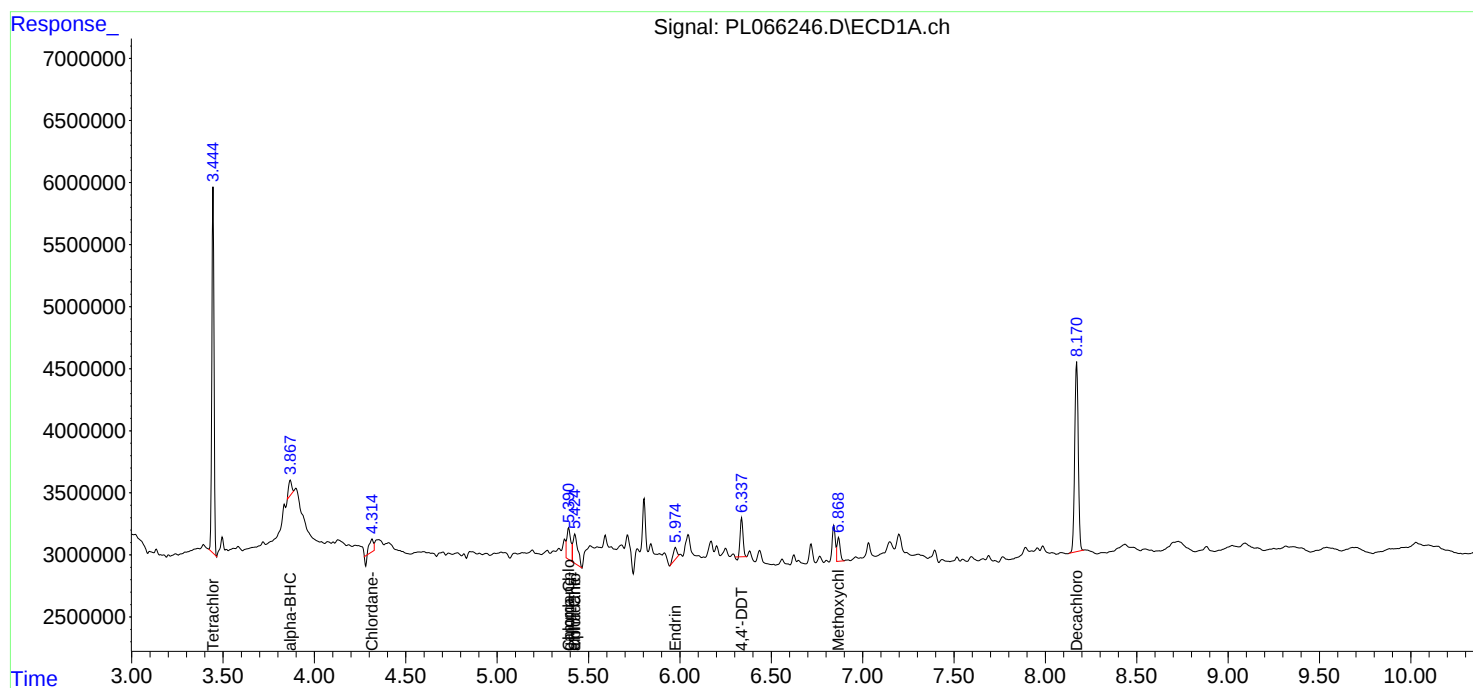
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

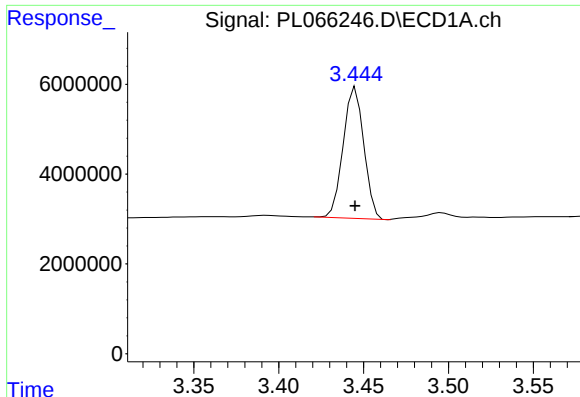
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041621\
Data File : PL066246.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Apr 2021 18:06
Operator : AR\AJ
Sample : M2050-15
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 16 23:10:20 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041421.M
Quant Title : GC Extractables
QLast Update : Wed Apr 14 15:37:20 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

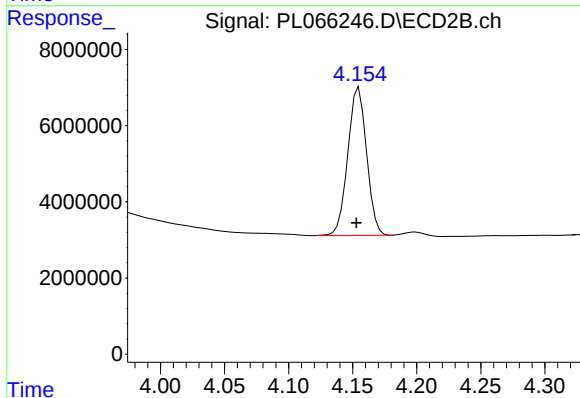




#1 Tetrachloro-m-xylene

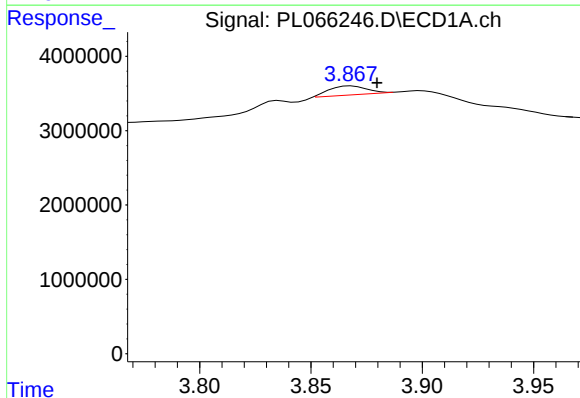
R.T.: 3.445 min
Delta R.T.: 0.000 min
Response: 24739962
Conc: 9.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



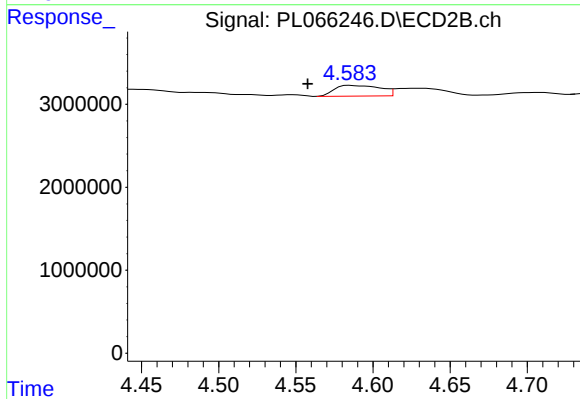
#1 Tetrachloro-m-xylene

R.T.: 4.155 min
Delta R.T.: 0.002 min
Response: 39598213
Conc: 9.84 ng/ml



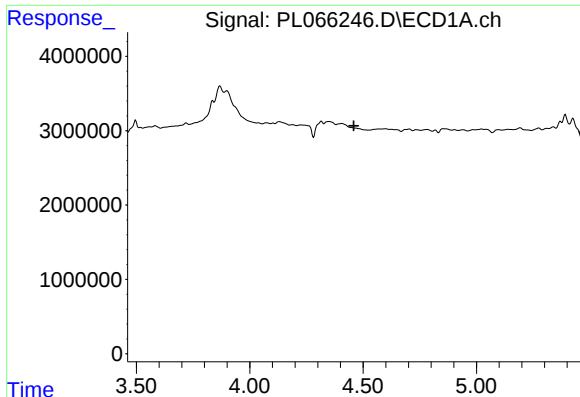
#2 alpha-BHC

R.T.: 3.868 min
Delta R.T.: -0.012 min
Response: 1403082
Conc: 0.34 ng/ml



#2 alpha-BHC

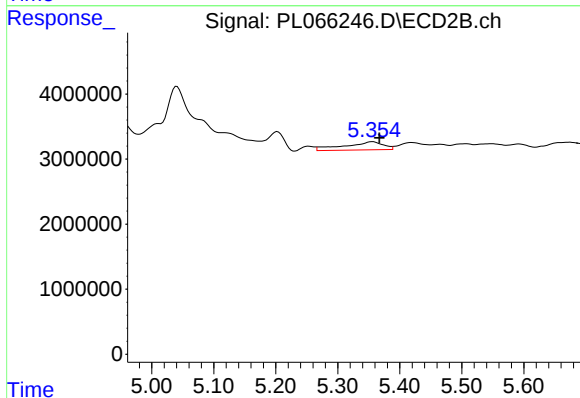
R.T.: 4.585 min
Delta R.T.: 0.027 min
Response: 2653513
Conc: 0.46 ng/ml



#4 Heptachlor

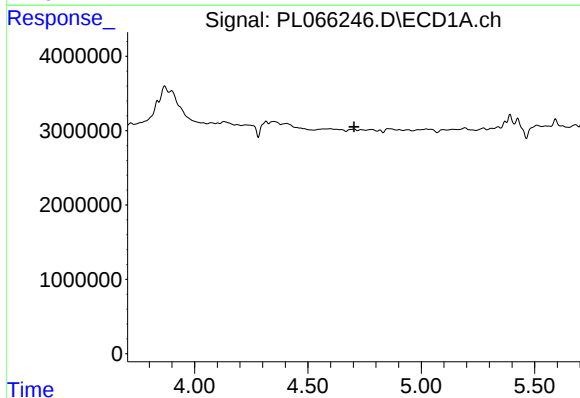
R.T.: 0.000 min
Exp R.T. : 4.459 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



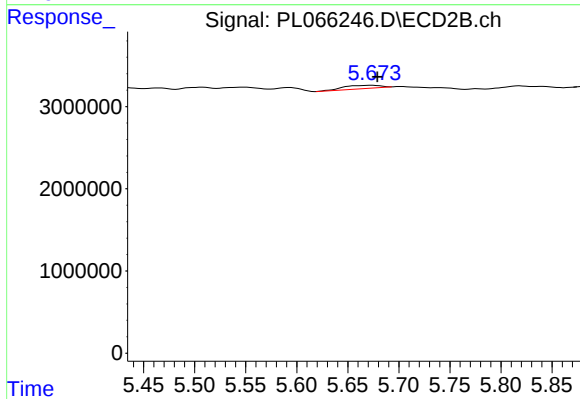
#4 Heptachlor

R.T.: 5.356 min
Delta R.T.: -0.011 min
Response: 5468810
Conc: 0.98 ng/ml



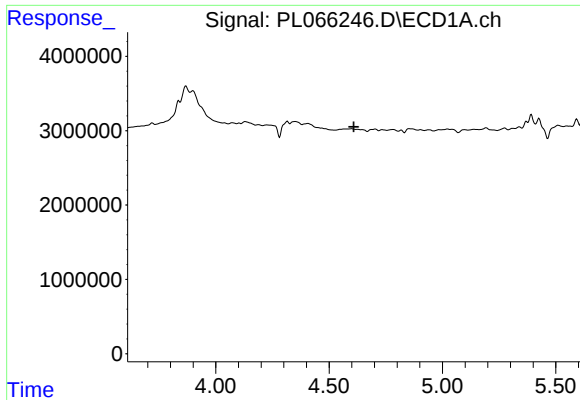
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.704 min
Response: 0
Conc: N.D.



#5 Aldrin

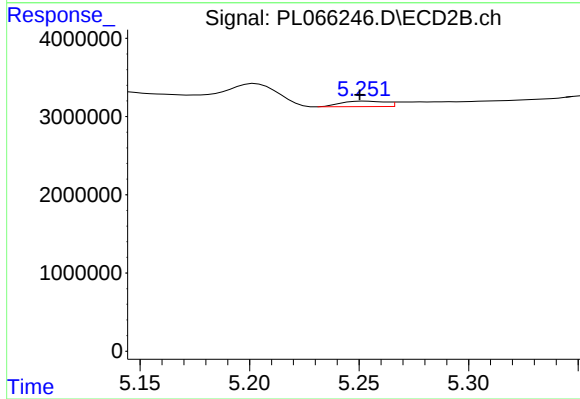
R.T.: 5.674 min
Delta R.T.: -0.005 min
Response: 997337
Conc: 0.20 ng/ml



#7 delta-BHC

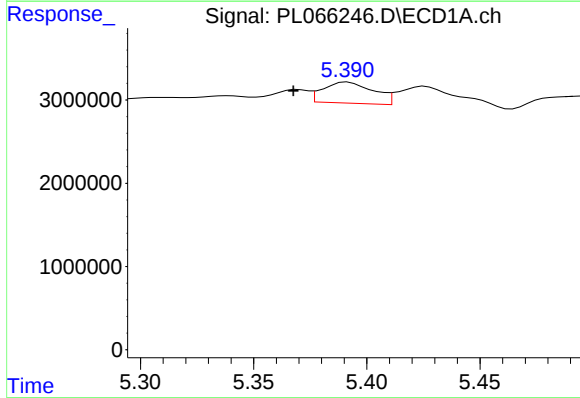
R.T.: 0.000 min
Exp R.T.: 4.608 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



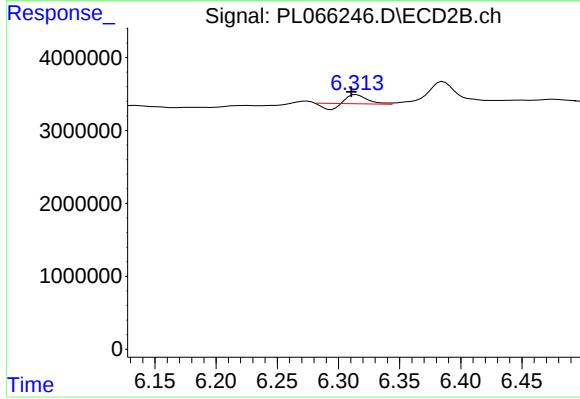
#7 delta-BHC

R.T.: 5.253 min
Delta R.T.: 0.002 min
Response: 984948
Conc: 0.19 ng/ml



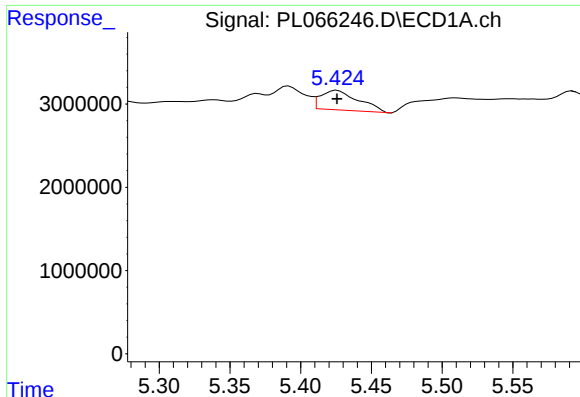
#10 gamma-Chlordane

R.T.: 5.392 min
Delta R.T.: 0.024 min
Response: 3905715
Conc: 1.05 ng/ml



#10 gamma-Chlordane

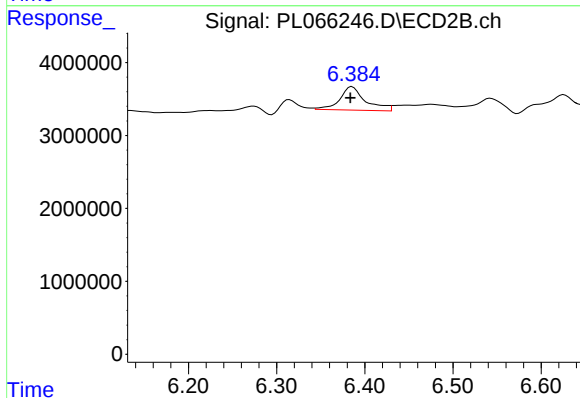
R.T.: 6.314 min
Delta R.T.: 0.004 min
Response: 791436
Conc: 0.17 ng/ml



#11 alpha-Chlordane

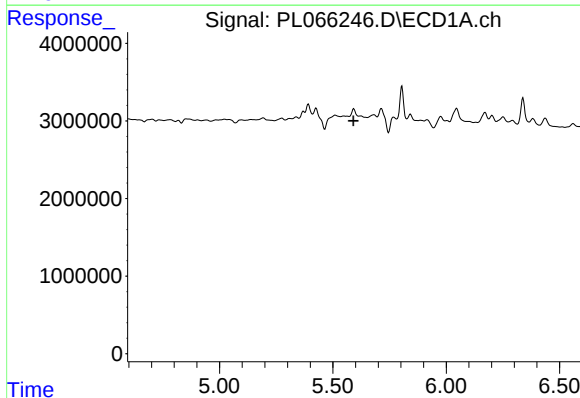
R.T.: 5.426 min
Delta R.T.: 0.000 min
Response: 4399134
Conc: 1.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



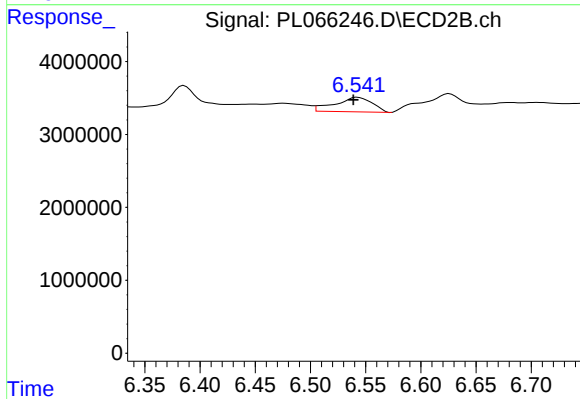
#11 alpha-Chlordane

R.T.: 6.386 min
Delta R.T.: 0.002 min
Response: 6443072
Conc: 1.43 ng/ml



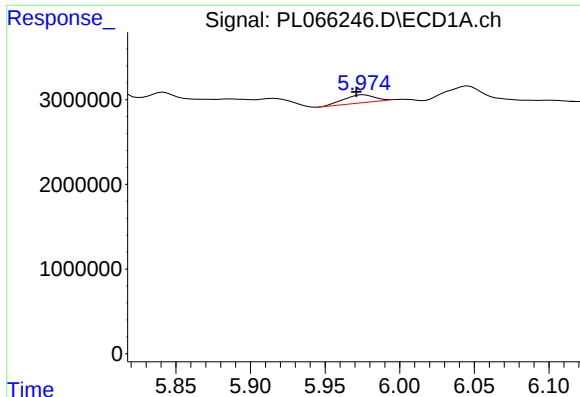
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.591 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

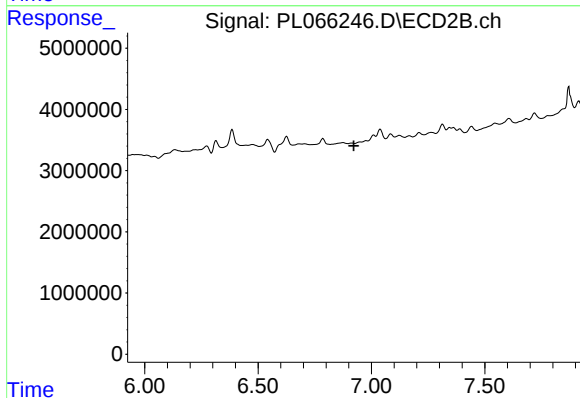
R.T.: 6.543 min
Delta R.T.: 0.004 min
Response: 4667972
Conc: 1.13 ng/ml



#14 Endrin

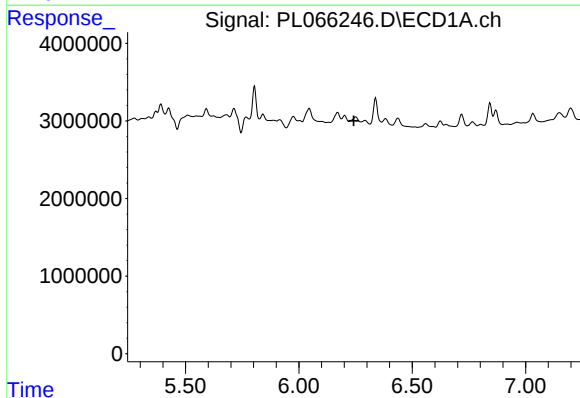
R.T.: 5.976 min
Delta R.T.: 0.005 min
Response: 1335969
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



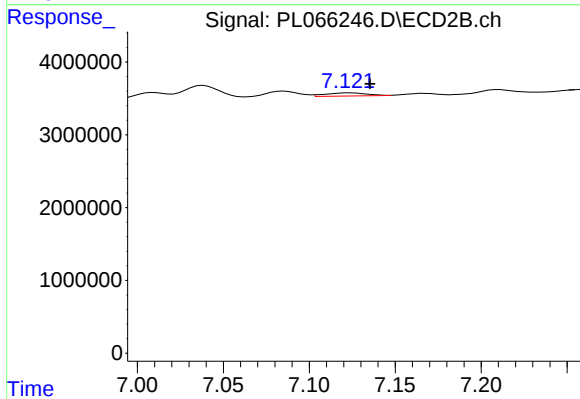
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.922 min
Response: 0
Conc: N.D.



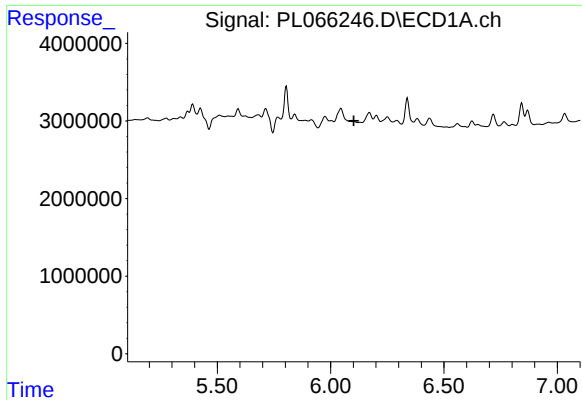
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.242 min
Response: 0
Conc: N.D.



#15 Endosulfan II

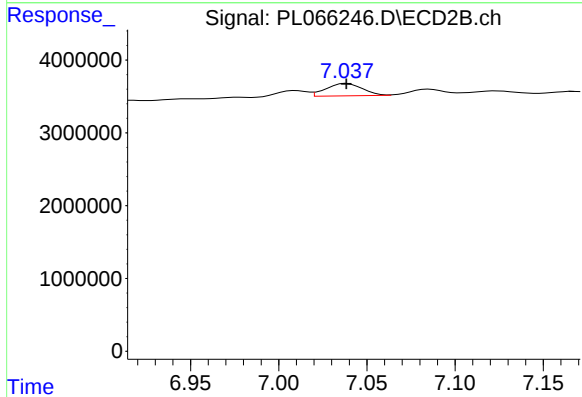
R.T.: 7.123 min
Delta R.T.: -0.012 min
Response: 712828
Conc: 0.20 ng/ml



#16 4,4'-DDD

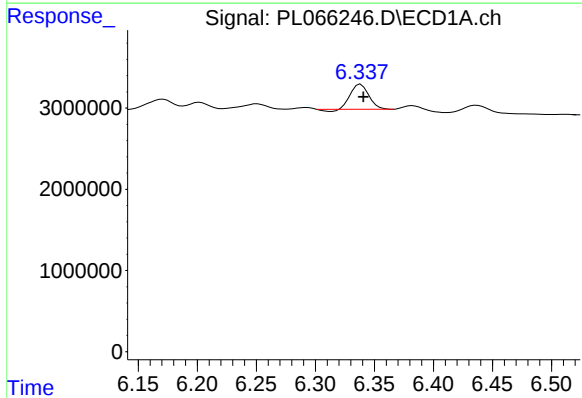
R.T.: 0.000 min
Exp R.T.: 6.102 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



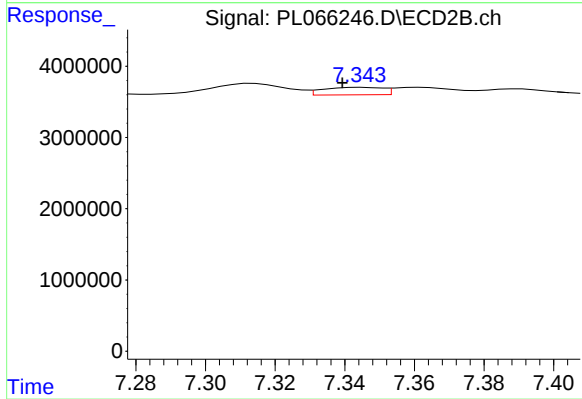
#16 4,4'-DDD

R.T.: 7.039 min
Delta R.T.: 0.000 min
Response: 2431612
Conc: 0.71 ng/ml



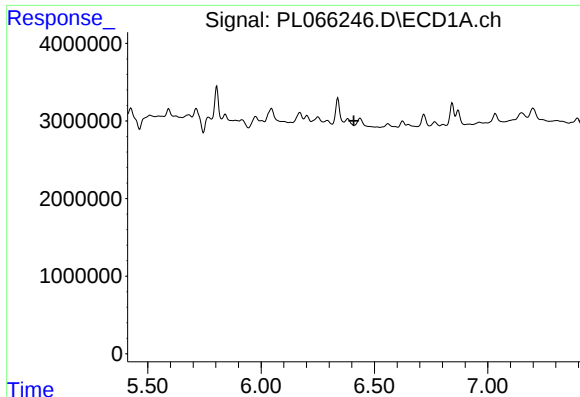
#17 4,4'-DDT

R.T.: 6.338 min
Delta R.T.: -0.002 min
Response: 3259038
Conc: 1.02 ng/ml



#17 4,4'-DDT

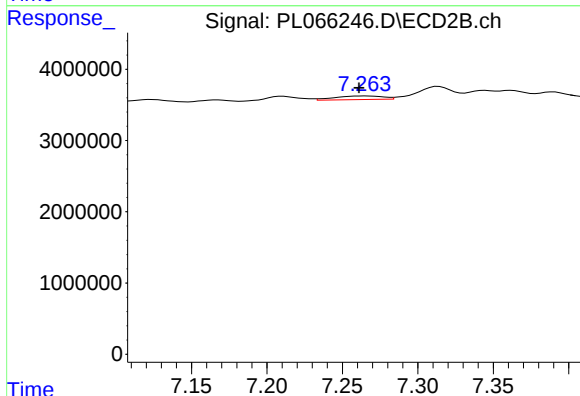
R.T.: 7.345 min
Delta R.T.: 0.005 min
Response: 1252232
Conc: 0.37 ng/ml



#18 Endrin aldehyde

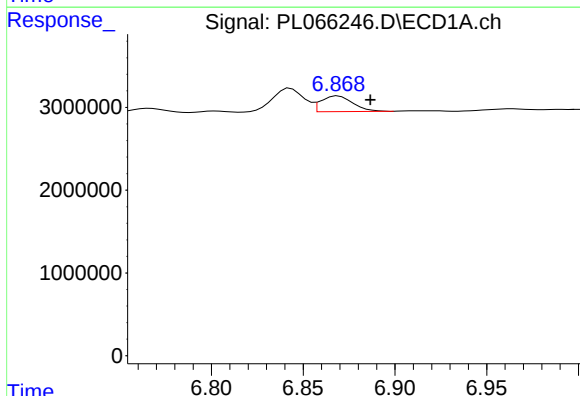
R.T.: 0.000 min
Exp R.T.: 6.409 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



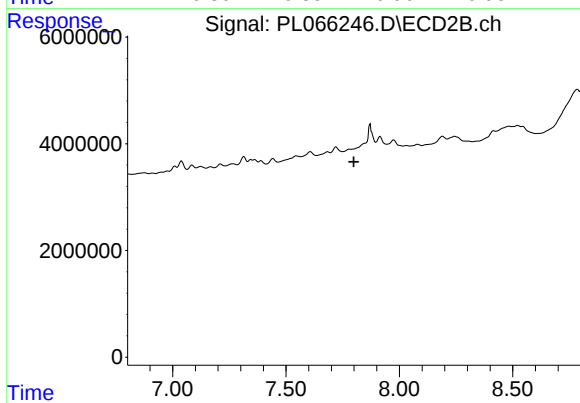
#18 Endrin aldehyde

R.T.: 7.264 min
Delta R.T.: 0.003 min
Response: 1152134
Conc: 0.41 ng/ml



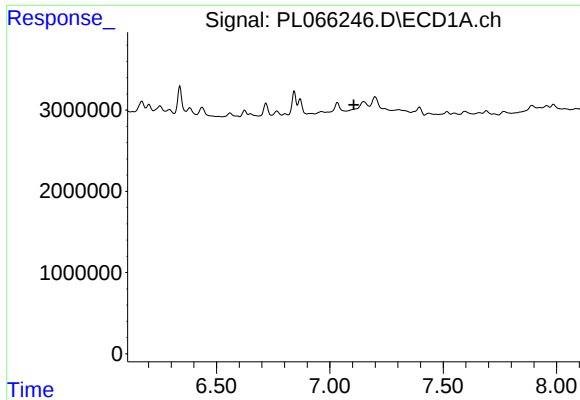
#20 Methoxychlor

R.T.: 6.869 min
Delta R.T.: -0.017 min
Response: 2293712
Conc: 1.27 ng/ml



#20 Methoxychlor

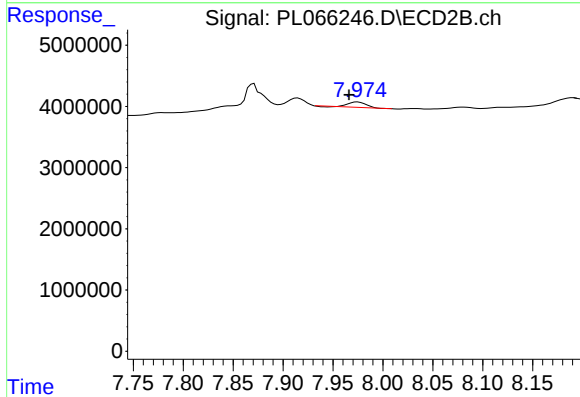
R.T.: 0.000 min
Exp R.T.: 7.799 min
Response: 0
Conc: N.D.



#21 Endrin ketone

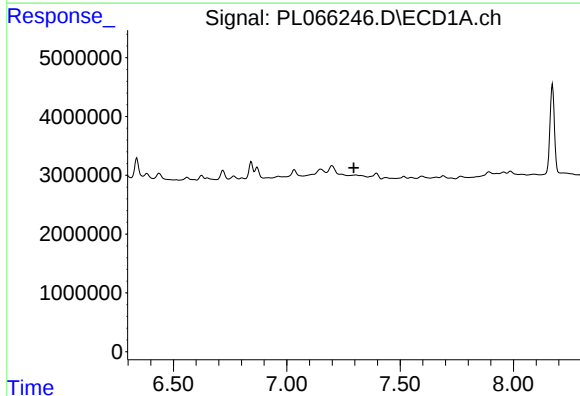
R.T.: 0.000 min
Exp R.T.: 7.105 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



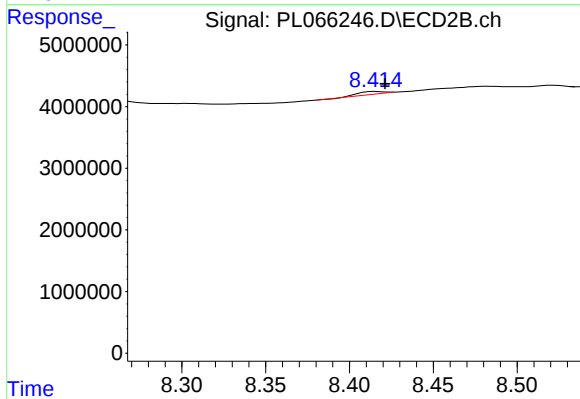
#21 Endrin ketone

R.T.: 7.975 min
Delta R.T.: 0.009 min
Response: 983254
Conc: 0.27 ng/ml



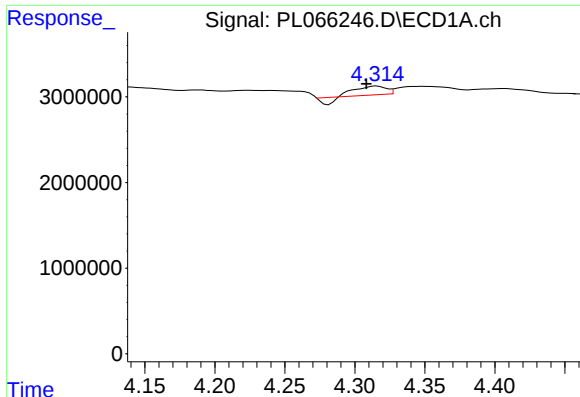
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.296 min
Response: 0
Conc: N.D.



#22 Mirex

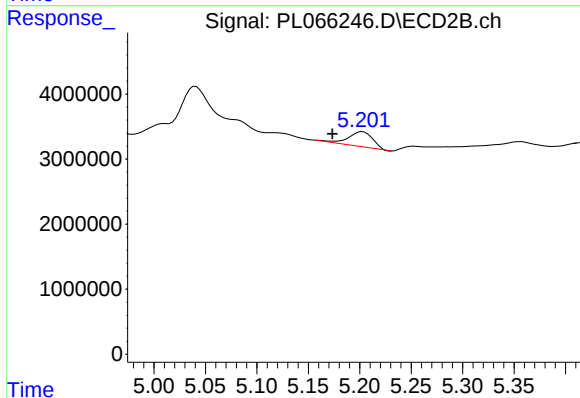
R.T.: 8.415 min
Delta R.T.: -0.006 min
Response: 418982
Conc: 0.15 ng/ml



#23 Chlordane-1

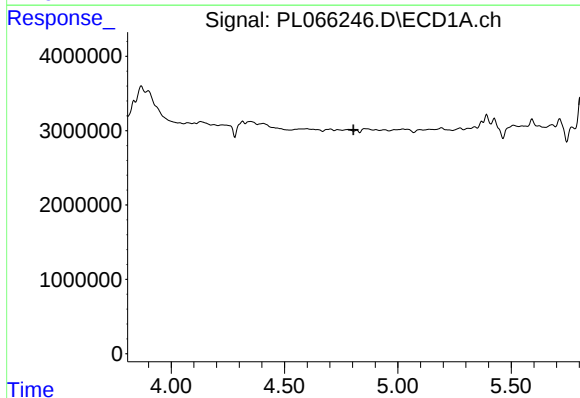
R.T.: 4.316 min
Delta R.T.: 0.007 min
Response: 1265259
Conc: 11.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



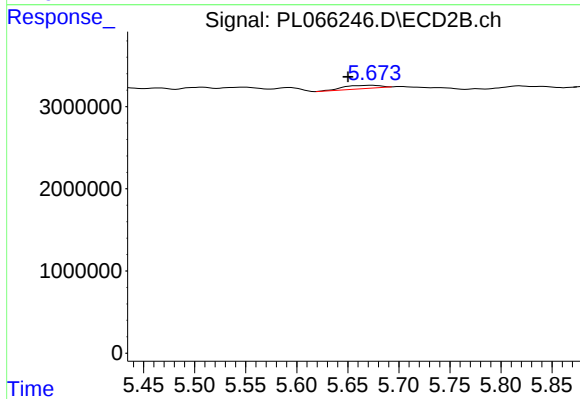
#23 Chlordane-1

R.T.: 5.203 min
Delta R.T.: 0.029 min
Response: 3874282
Conc: 22.53 ng/ml



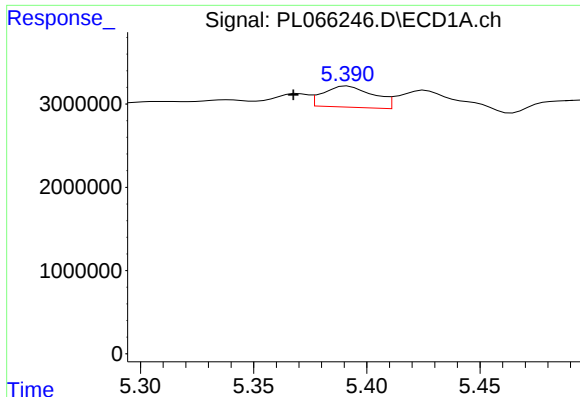
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.805 min
Response: 0
Conc: N.D.



#24 Chlordane-2

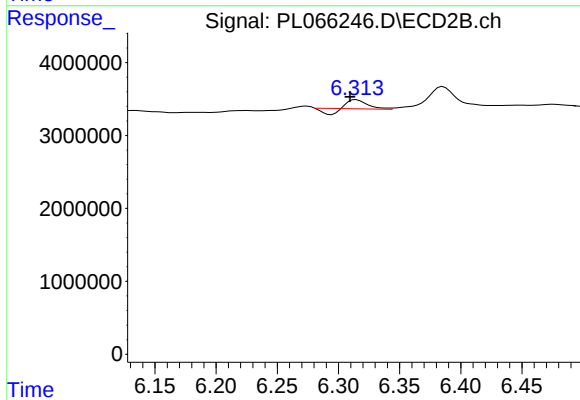
R.T.: 5.674 min
Delta R.T.: 0.024 min
Response: 997337
Conc: 5.67 ng/ml



#25 Chlordane-3

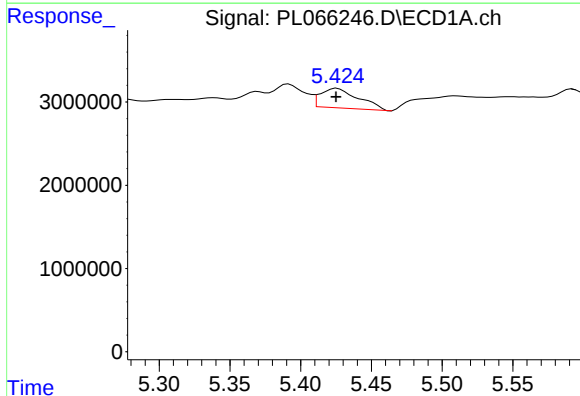
R.T.: 5.392 min
Delta R.T.: 0.024 min
Response: 3905715
Conc: 10.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



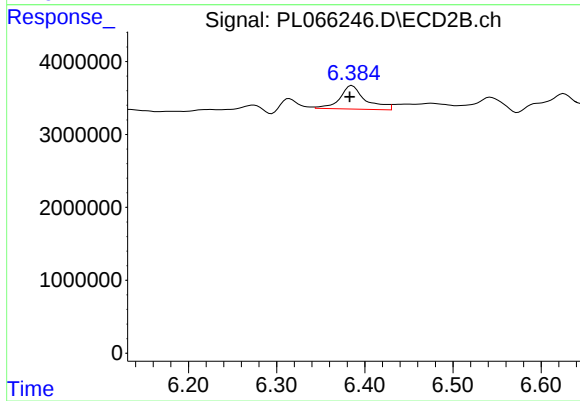
#25 Chlordane-3

R.T.: 6.314 min
Delta R.T.: 0.005 min
Response: 791436
Conc: 1.20 ng/ml



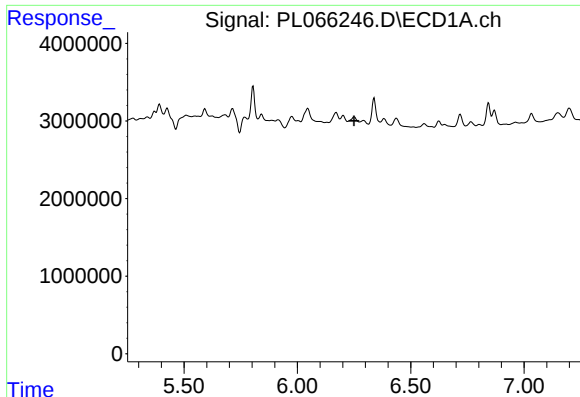
#26 Chlordane-4

R.T.: 5.426 min
Delta R.T.: 0.000 min
Response: 4399134
Conc: 13.94 ng/ml



#26 Chlordane-4

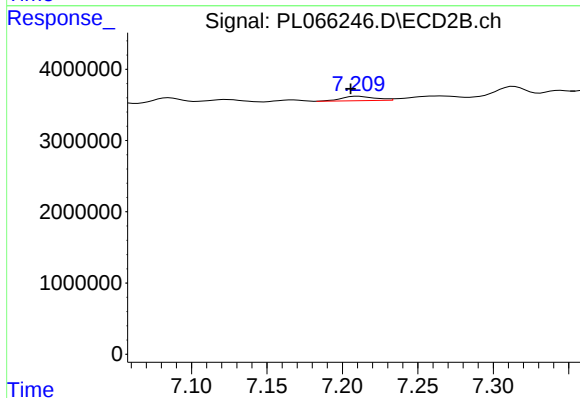
R.T.: 6.386 min
Delta R.T.: 0.002 min
Response: 6443072
Conc: 8.20 ng/ml



#27 Chlordane-5

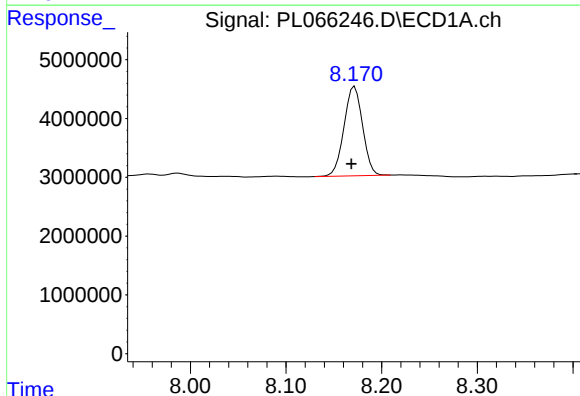
R.T.: 0.000 min
Exp R.T.: 6.251 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



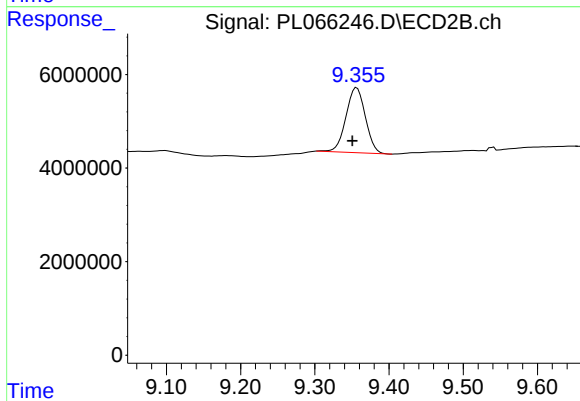
#27 Chlordane-5

R.T.: 7.210 min
Delta R.T.: 0.005 min
Response: 961158
Conc: 7.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.172 min
Delta R.T.: 0.003 min
Response: 20612188
Conc: 8.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.356 min
Delta R.T.: 0.006 min
Response: 25320694
Conc: 7.75 ng/ml