

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042121\
 Data File : PL066408.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2021 19:00
 Operator : AR\AJ
 Sample : M2111-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 06:05:53 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...	3.444	4.154	81651237	81764253	32.079	20.326 #
28)	SA Decachlor...	8.167	9.355	39308240	54178616	16.480	16.589
Target Compounds							
2)	A alpha-BHC	3.872	0.000	8609551	0	2.092	N.D. #
3)	MA gamma-BHC...	4.171	4.848	14348108	366187	3.682	0.069 #
4)	MA Heptachlor	4.444	5.355	9358185	4452010	2.256	0.800 #
5)	MB Aldrin	4.689	5.669	4899942	203267	1.251	0.041 #
6)	B beta-BHC	4.409	5.036	4143794	7558760	2.351	N.D. #
7)	B delta-BHC	4.608	5.274f	6091526	2214995	1.477	0.431 #
8)	B Heptachlo...	0.000	6.076	0	797135	N.D.	0.173 #
10)	B gamma-Chl...	0.000	6.313	0	278022	N.D.	0.061 #
11)	B alpha-Chl...	0.000	6.381	0	1623828	N.D.	0.359 #
12)	B 4,4'-DDE	0.000	6.544	0	3194372	N.D.	0.772 #
15)	B Endosulfa...	0.000	7.133	0	6533320	N.D.	1.874 #
16)	A 4,4'-DDD	6.131f	0.000	2676289	0	0.813	N.D. #
17)	MA 4,4'-DDT	0.000	7.340	0	2471108	N.D.	0.728 #
18)	B Endrin al...	0.000	7.240f	0	2032449	N.D.	0.727 #
19)	B Endosulfa...	6.591f	0.000	7404386	0	2.154	N.D. #
20)	A Methoxychlor	6.912f	0.000	1134621	0	0.627	N.D. #
21)	B Endrin ke...	0.000	7.975	0	438943	N.D.	0.119 #
22)	Mirex	0.000	8.446f	0	804808	N.D.	0.284 #
23)	Chlordane-1	4.311	0.000	10720479	0	93.776	N.D. #
24)	Chlordane-2	4.821f	5.669f	1465114	203267	11.015	1.155 #
25)	Chlordane-3	0.000	6.313	0	278022	N.D.	0.423 #
26)	Chlordane-4	0.000	6.381	0	1623828	N.D.	2.067 #

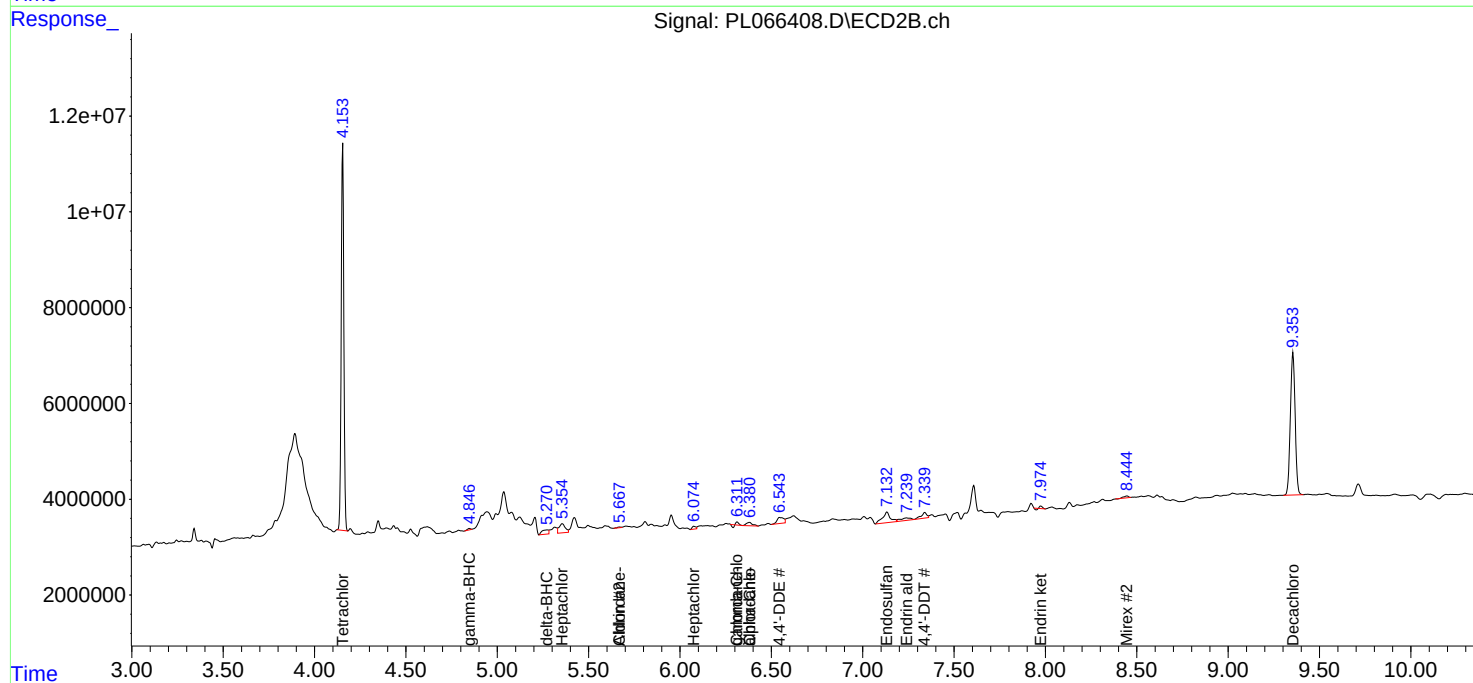
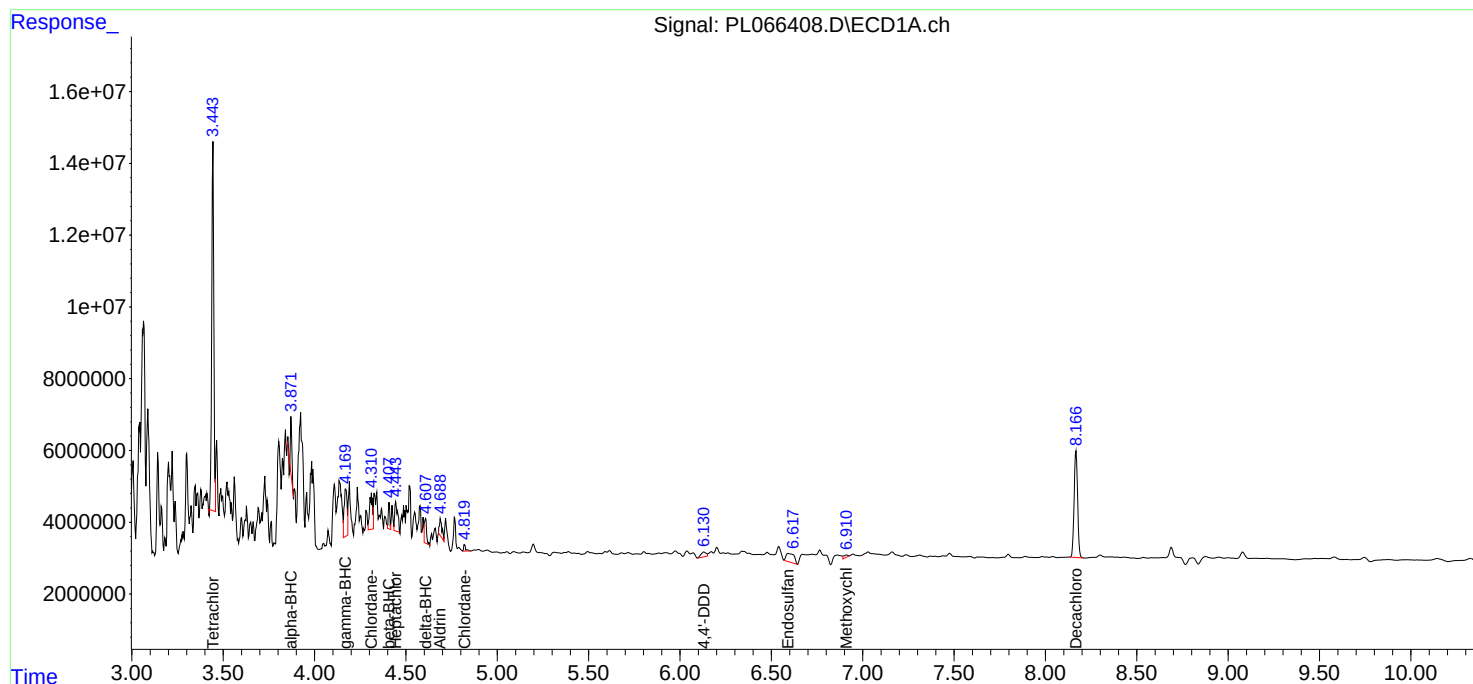
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

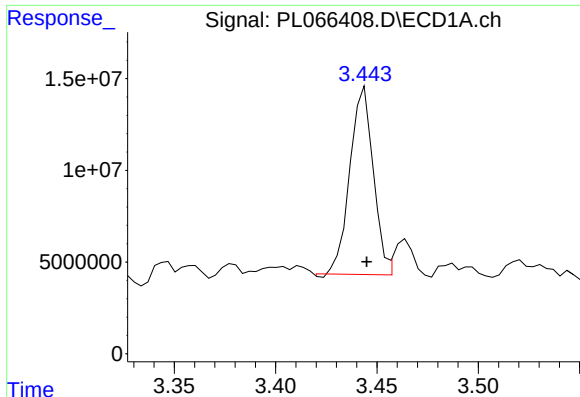
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042121\
Data File : PL066408.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Apr 2021 19:00
Operator : AR\AJ
Sample : M2111-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 22 06:05:53 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

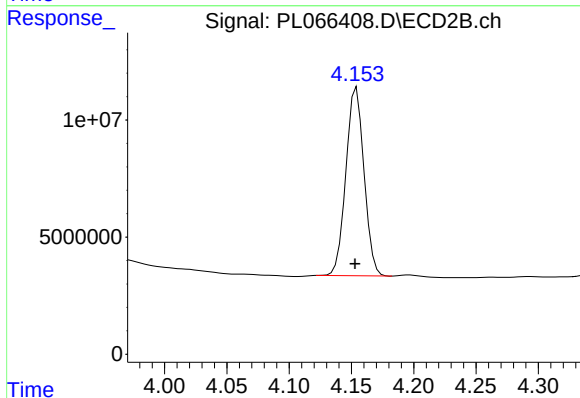




#1 Tetrachloro-m-xylene

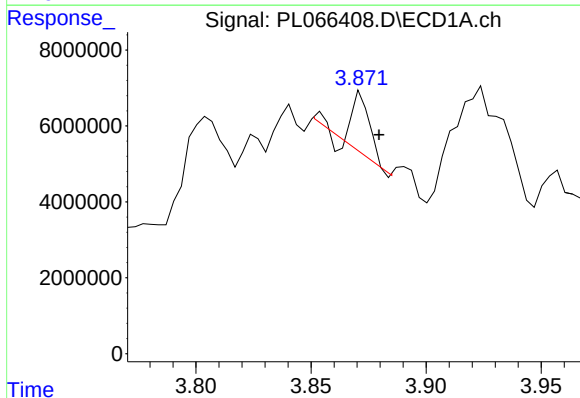
R.T.: 3.444 min
Delta R.T.: 0.000 min
Response: 81651237
Conc: 32.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



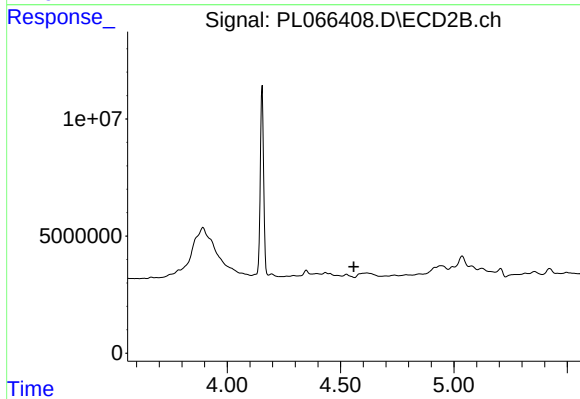
#1 Tetrachloro-m-xylene

R.T.: 4.154 min
Delta R.T.: 0.001 min
Response: 81764253
Conc: 20.33 ng/ml



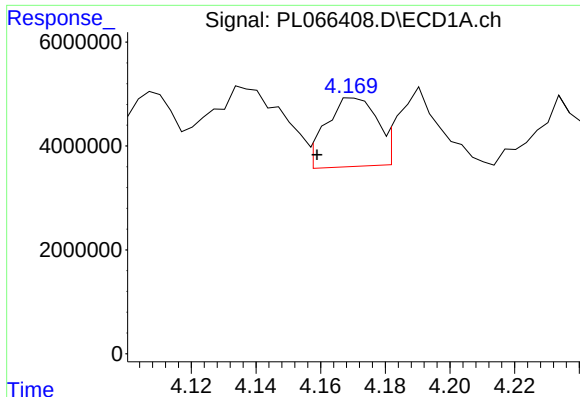
#2 alpha-BHC

R.T.: 3.872 min
Delta R.T.: -0.008 min
Response: 8609551
Conc: 2.09 ng/ml



#2 alpha-BHC

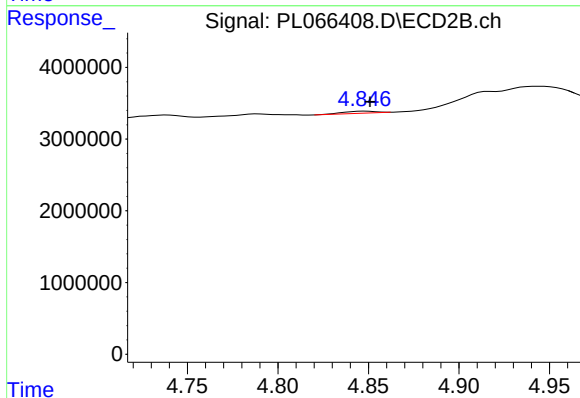
R.T.: 0.000 min
Exp R.T.: 4.558 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

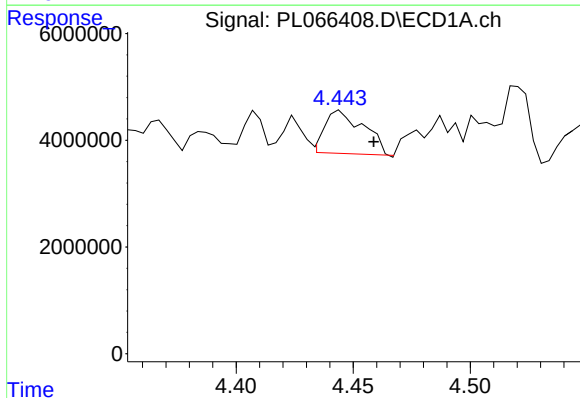
R.T.: 4.171 min
Delta R.T.: 0.012 min
Response: 14348108
Conc: 3.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



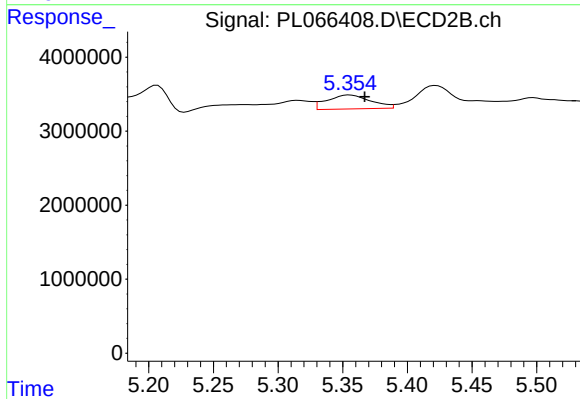
#3 gamma-BHC (Lindane)

R.T.: 4.848 min
Delta R.T.: -0.003 min
Response: 366187
Conc: 0.07 ng/ml



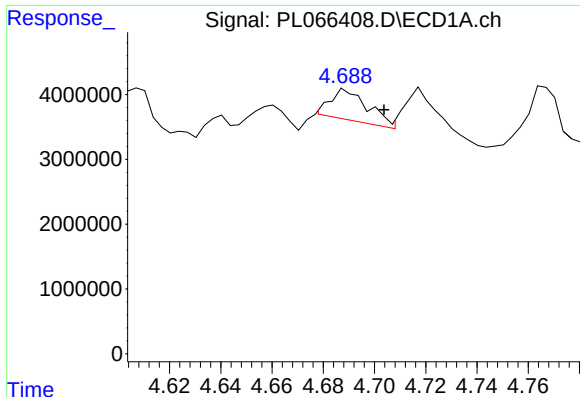
#4 Heptachlor

R.T.: 4.444 min
Delta R.T.: -0.014 min
Response: 9358185
Conc: 2.26 ng/ml



#4 Heptachlor

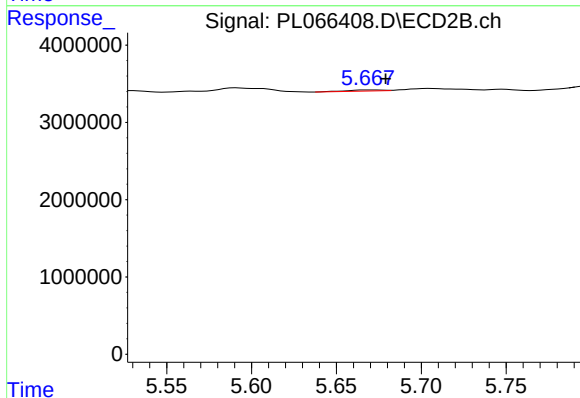
R.T.: 5.355 min
Delta R.T.: -0.012 min
Response: 4452010
Conc: 0.80 ng/ml



#5 Aldrin

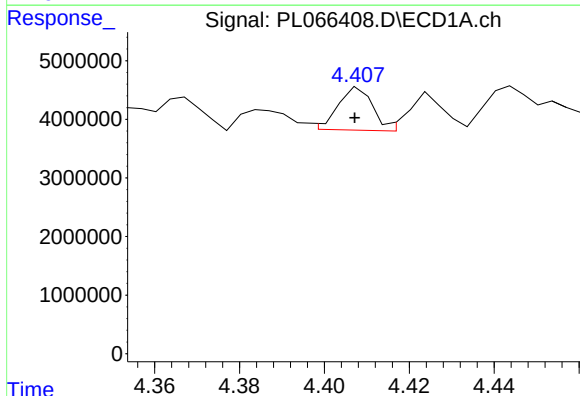
R.T.: 4.689 min
Delta R.T.: -0.014 min
Response: 4899942
Conc: 1.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



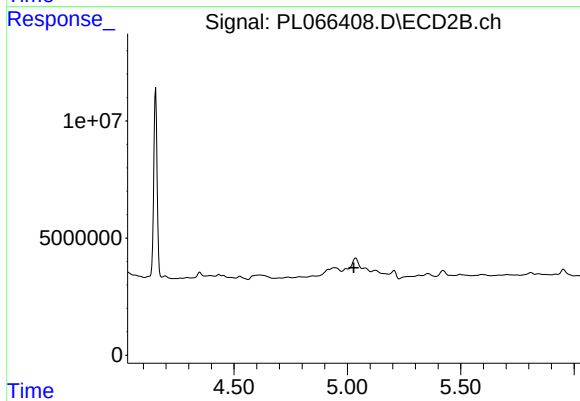
#5 Aldrin

R.T.: 5.669 min
Delta R.T.: -0.010 min
Response: 203267
Conc: 0.04 ng/ml



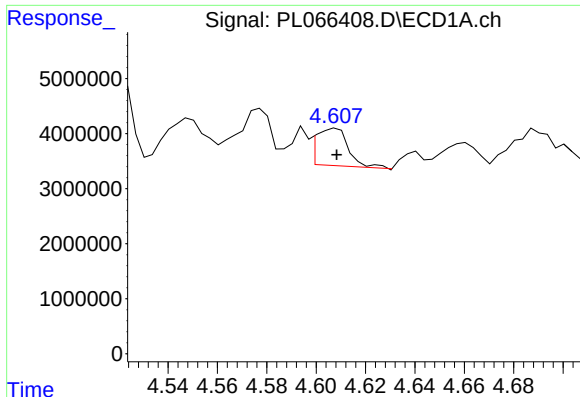
#6 beta-BHC

R.T.: 4.409 min
Delta R.T.: 0.001 min
Response: 4143794
Conc: 2.35 ng/ml



#6 beta-BHC

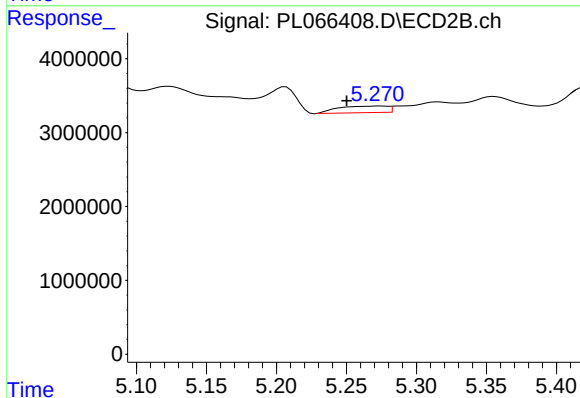
R.T.: 5.036 min
Delta R.T.: 0.009 min
Response: 7558760
Conc: N.D.



#7 delta-BHC

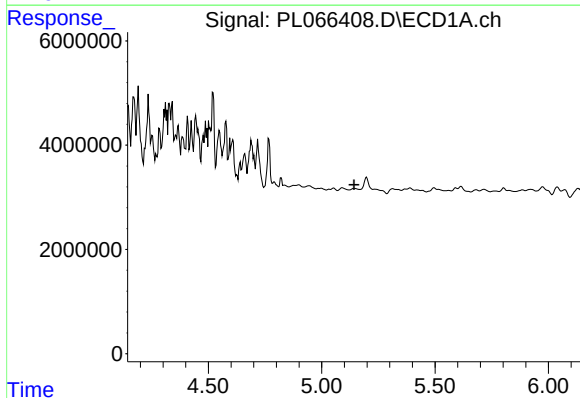
R.T.: 4.608 min
Delta R.T.: 0.000 min
Response: 6091526
Conc: 1.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



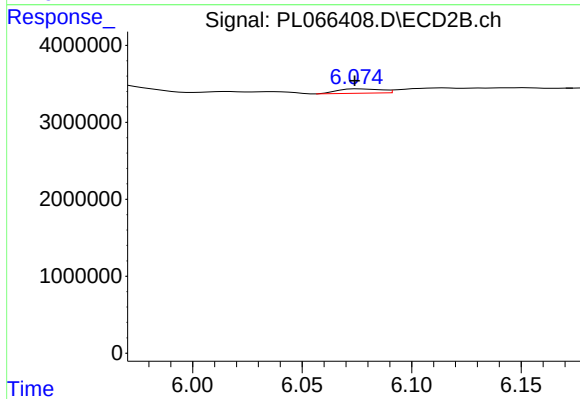
#7 delta-BHC

R.T.: 5.274 min
Delta R.T.: 0.023 min
Response: 2214995
Conc: 0.43 ng/ml



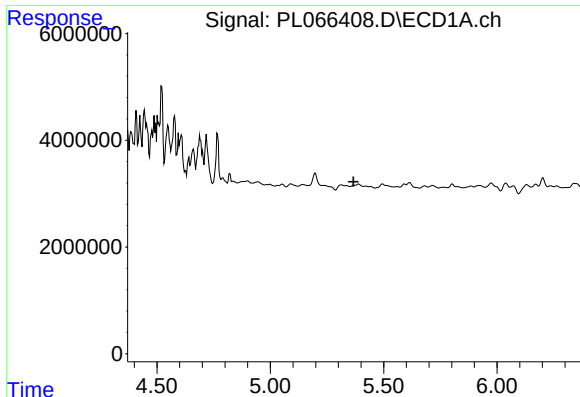
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.143 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

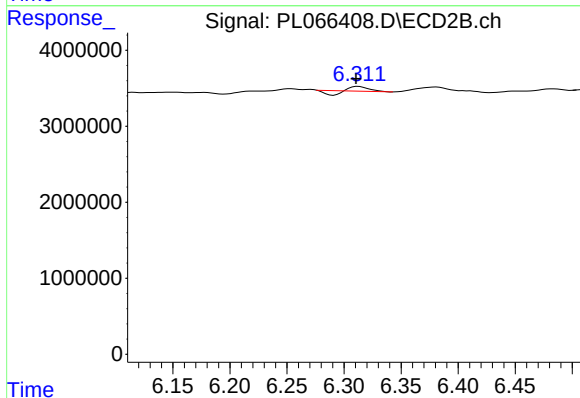
R.T.: 6.076 min
Delta R.T.: 0.002 min
Response: 797135
Conc: 0.17 ng/ml



#10 gamma-Chlordane

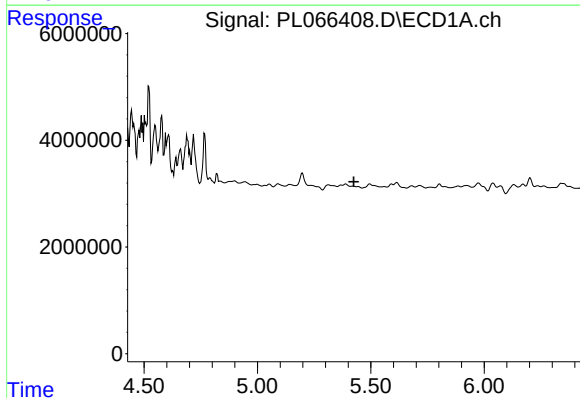
R.T.: 0.000 min
Exp R.T.: 5.368 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



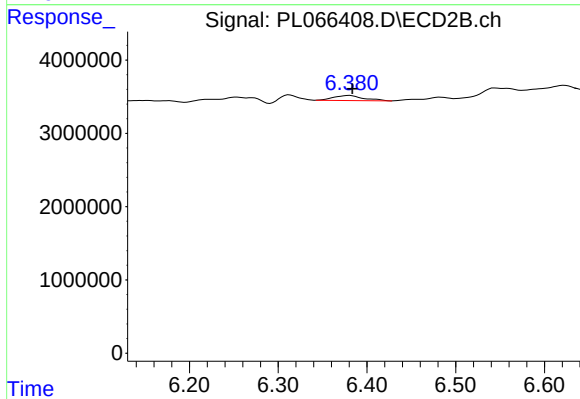
#10 gamma-Chlordane

R.T.: 6.313 min
Delta R.T.: 0.002 min
Response: 278022
Conc: 0.06 ng/ml



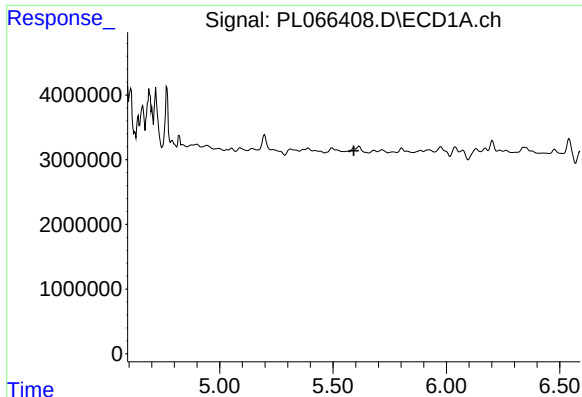
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.426 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

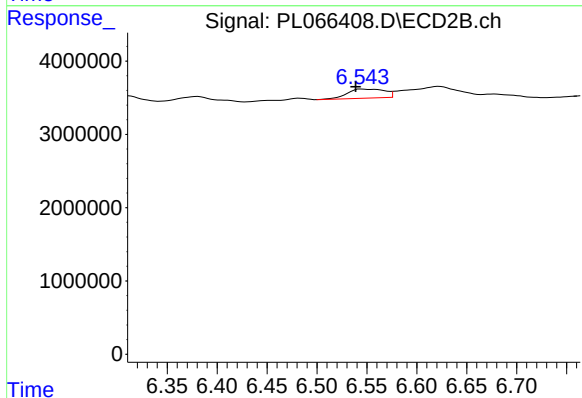
R.T.: 6.381 min
Delta R.T.: -0.003 min
Response: 1623828
Conc: 0.36 ng/ml



#12 4,4'-DDE

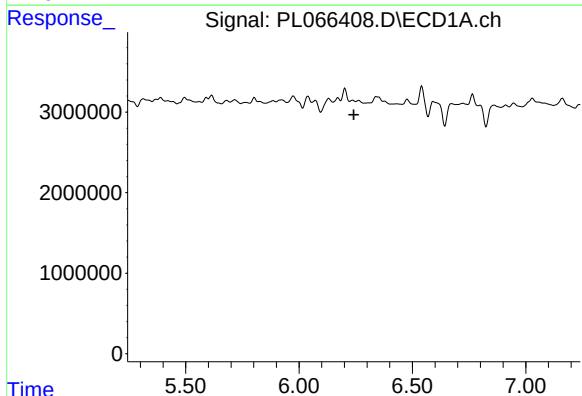
R.T.: 0.000 min
Exp R.T.: 5.591 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



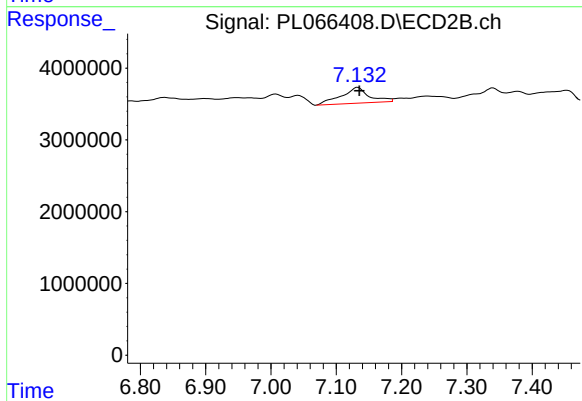
#12 4,4'-DDE

R.T.: 6.544 min
Delta R.T.: 0.006 min
Response: 3194372
Conc: 0.77 ng/ml



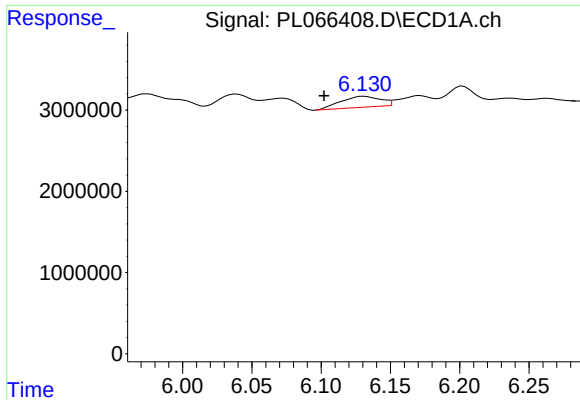
#15 Endosulfan II

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



#15 Endosulfan II

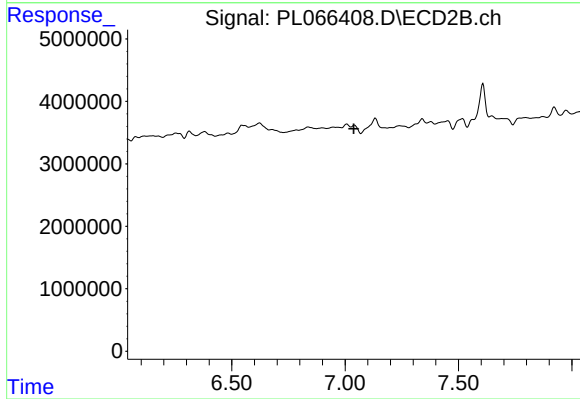
R.T.: 7.133 min
Delta R.T.: -0.002 min
Response: 6533320
Conc: 1.87 ng/ml



#16 4,4'-DDD

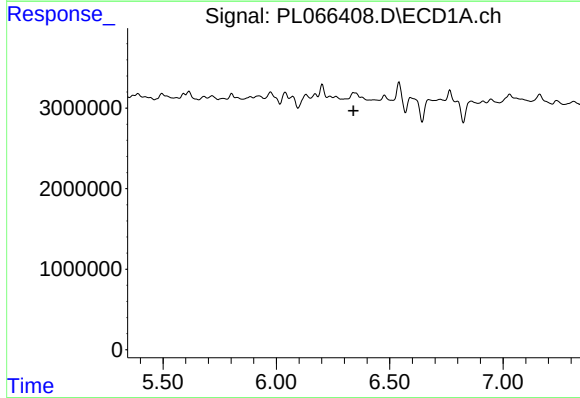
R.T.: 6.131 min
Delta R.T.: 0.029 min
Response: 2676289
Conc: 0.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



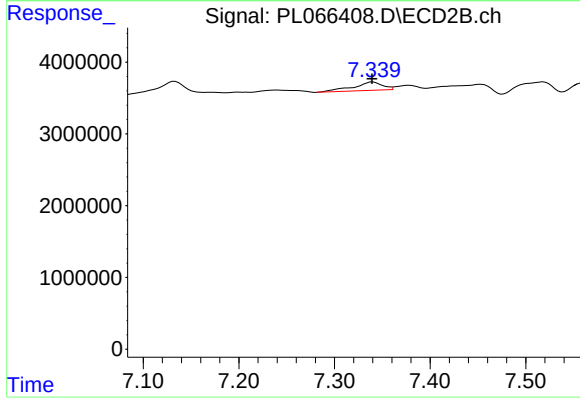
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 7.038 min
Response: 0
Conc: N.D.



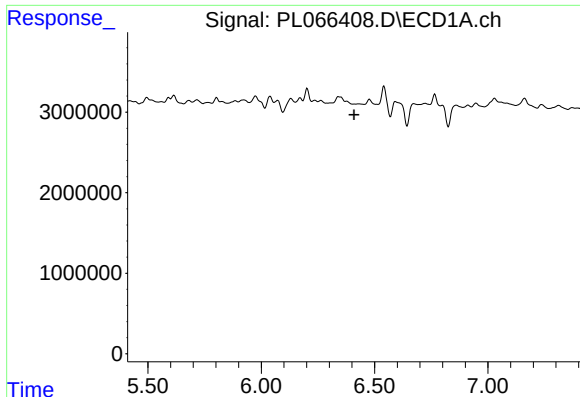
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.341 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

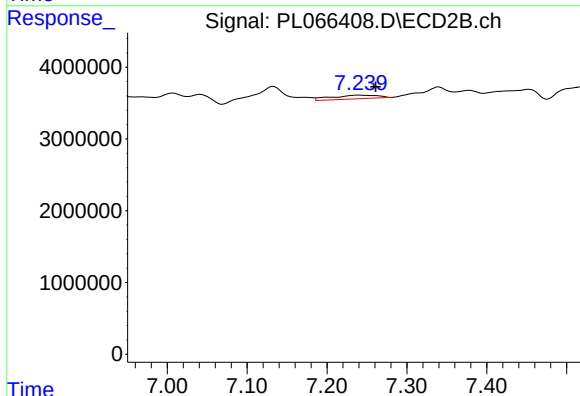
R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 2471108
Conc: 0.73 ng/ml



#18 Endrin aldehyde

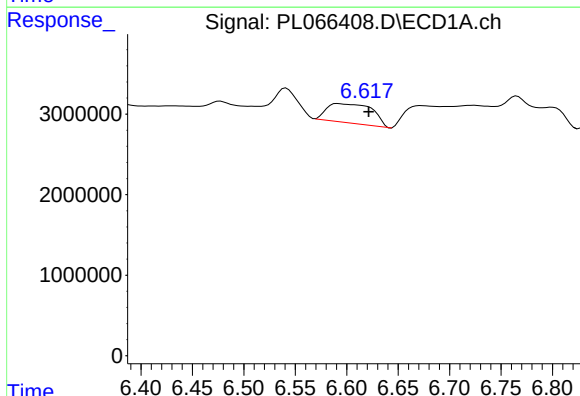
R.T.: 0.000 min
Exp R.T.: 6.409 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



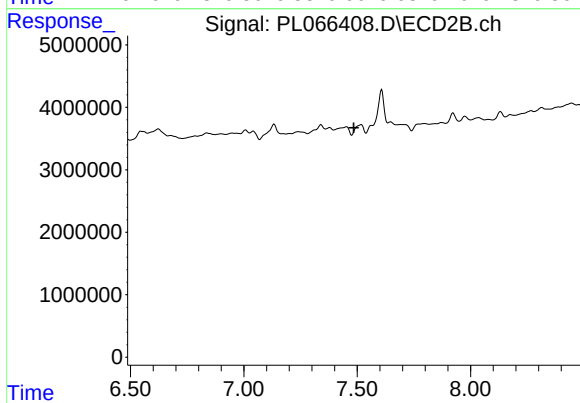
#18 Endrin aldehyde

R.T.: 7.240 min
Delta R.T.: -0.021 min
Response: 2032449
Conc: 0.73 ng/ml



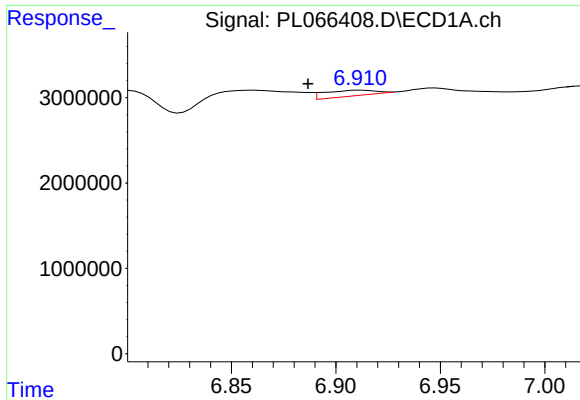
#19 Endosulfan Sulfate

R.T.: 6.591 min
Delta R.T.: -0.030 min
Response: 7404386
Conc: 2.15 ng/ml



#19 Endosulfan Sulfate

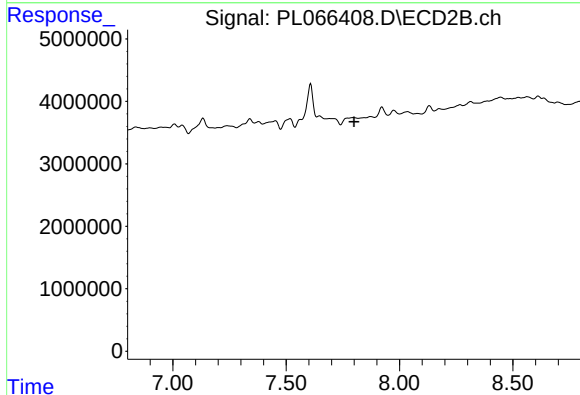
R.T.: 0.000 min
Exp R.T.: 7.485 min
Response: 0
Conc: N.D.



#20 Methoxychlor

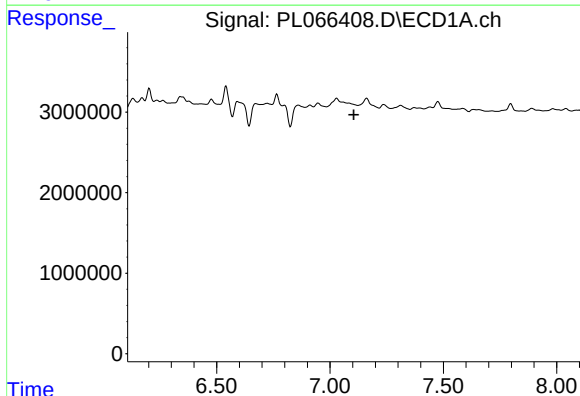
R.T.: 6.912 min
Delta R.T.: 0.025 min
Response: 1134621
Conc: 0.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



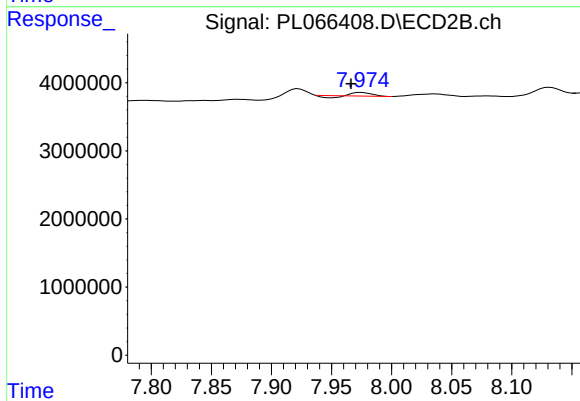
#20 Methoxychlor

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



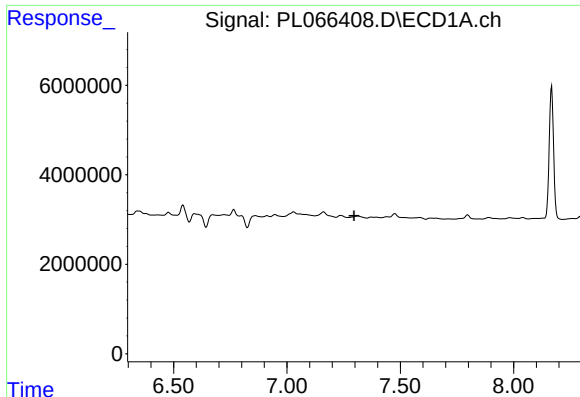
#21 Endrin ketone

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



#21 Endrin ketone

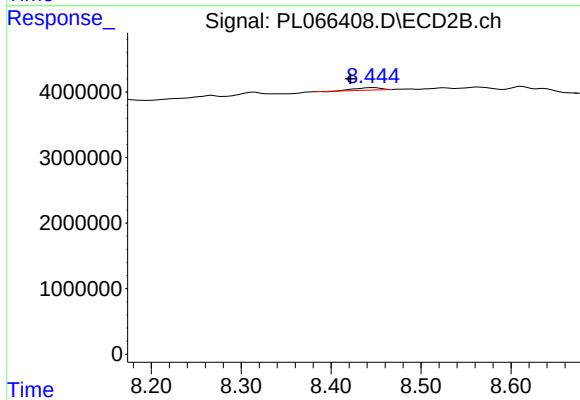
R.T.: 7.975 min
Delta R.T.: 0.008 min
Response: 438943
Conc: 0.12 ng/ml



#22 Mirex

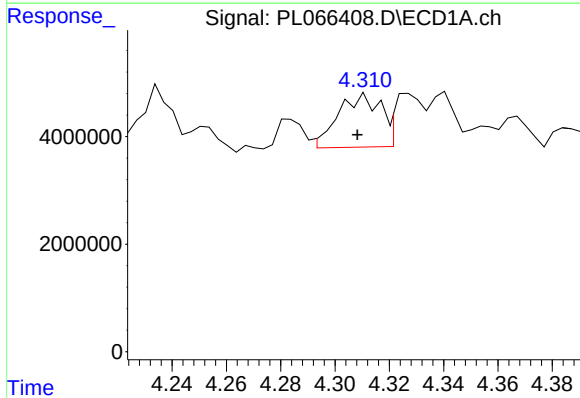
R.T.: 0.000 min
Exp R.T.: 7.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



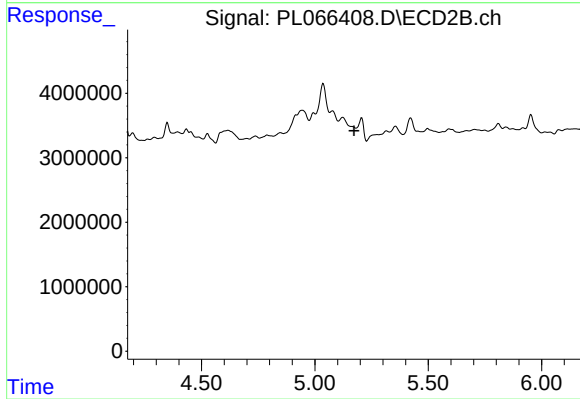
#22 Mirex

R.T.: 8.446 min
Delta R.T.: 0.025 min
Response: 804808
Conc: 0.28 ng/ml



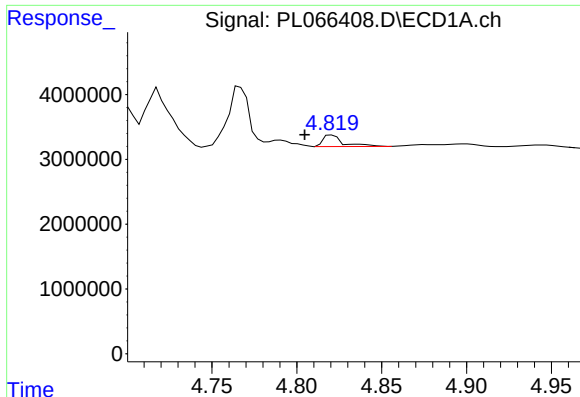
#23 Chlordane-1

R.T.: 4.311 min
Delta R.T.: 0.003 min
Response: 10720479
Conc: 93.78 ng/ml



#23 Chlordane-1

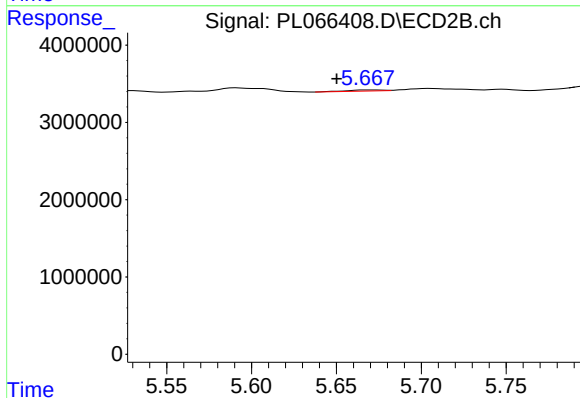
R.T.: 0.000 min
Exp R.T.: 5.173 min
Response: 0
Conc: N.D.



#24 Chlordane-2

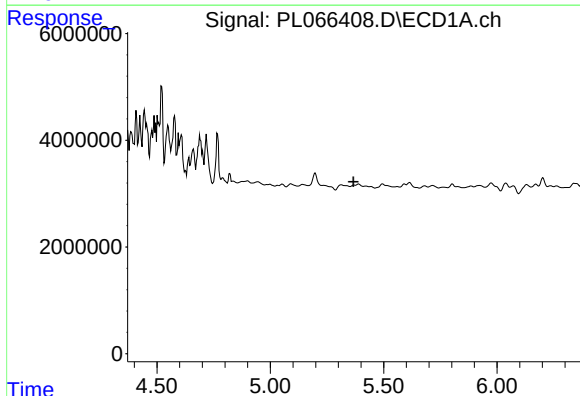
R.T.: 4.821 min
Delta R.T.: 0.016 min
Response: 1465114
Conc: 11.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



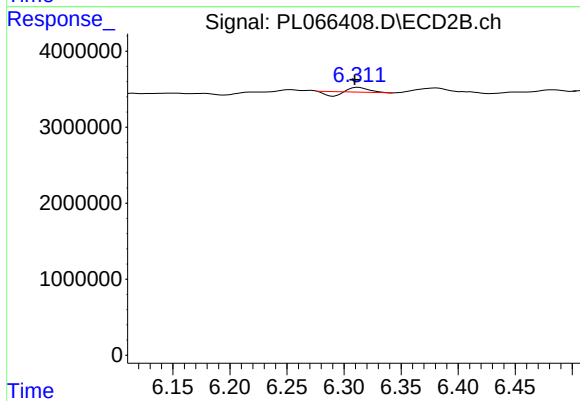
#24 Chlordane-2

R.T.: 5.669 min
Delta R.T.: 0.019 min
Response: 203267
Conc: 1.16 ng/ml



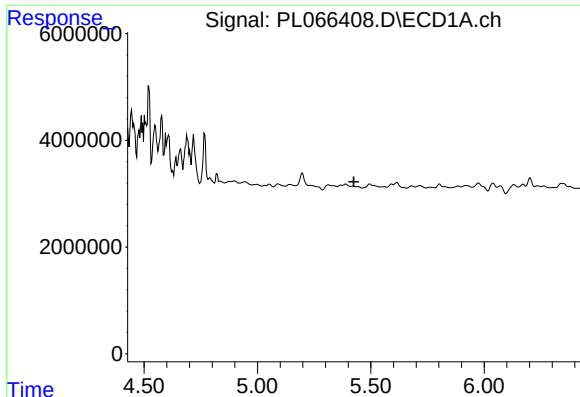
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.368 min
Response: 0
Conc: N.D.



#25 Chlordane-3

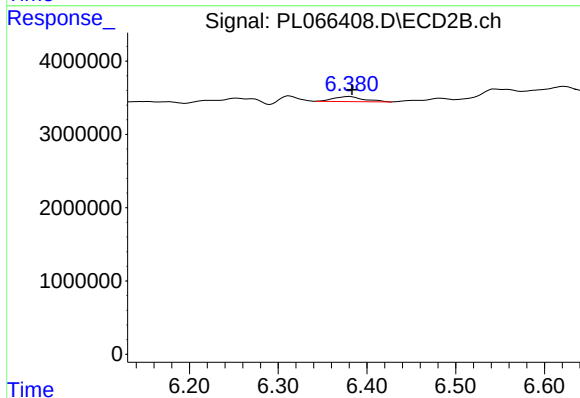
R.T.: 6.313 min
Delta R.T.: 0.003 min
Response: 278022
Conc: 0.42 ng/ml



#26 Chlordane-4

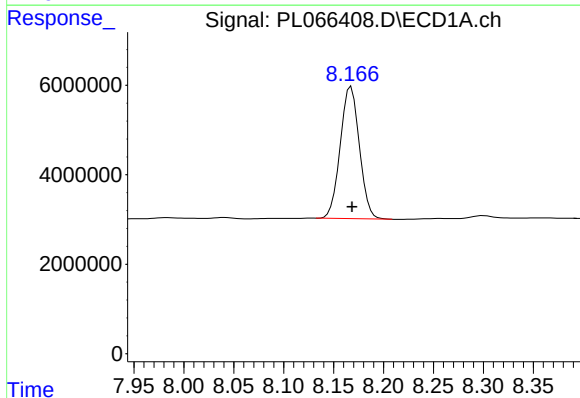
R.T.: 0.000 min
Exp R.T.: 5.425 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



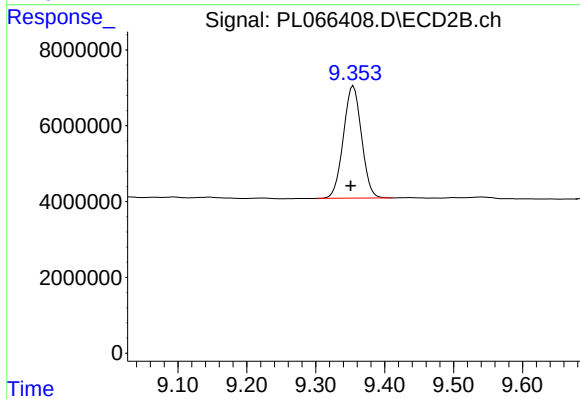
#26 Chlordane-4

R.T.: 6.381 min
Delta R.T.: -0.002 min
Response: 1623828
Conc: 2.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.167 min
Delta R.T.: -0.001 min
Response: 39308240
Conc: 16.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.355 min
Delta R.T.: 0.004 min
Response: 54178616
Conc: 16.59 ng/ml