

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041421\
 Data File : PL066132.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Apr 2021 17:30
 Operator : AR\AJ
 Sample : M2022-01
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 15 01:15:28 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	4.154	56659197	78724434	22.261	19.571
28)	SA Decachlor...	8.170	9.352	38840233	56214112	16.283	17.212
Target Compounds							
3)	MA gamma-BHC...	0.000	4.839	0	4793916	N.D.	0.900 #
4)	MA Heptachlor	0.000	5.368	0	7850304	N.D.	1.410 #
5)	MB Aldrin	0.000	5.658f	0	1203717	N.D.	0.241 #
7)	B delta-BHC	0.000	5.266f	0	1995421	N.D.	0.388 #
8)	B Heptachlo...	0.000	6.078	0	1637609	N.D.	0.355 #
10)	B gamma-Chl...	5.391f	6.310	17705906	9698749	4.782	2.125 #
11)	B alpha-Chl...	5.425	6.384	3302743	22138778	0.892	4.898 #
12)	B 4,4'-DDE	5.591	6.539	5480532	6542050	1.469	1.581
13)	MA Dieldrin	5.716	6.699	395938	1357279	0.098	0.325 #
14)	MA Endrin	5.976	6.915	3269803	907258	0.938	0.281 #
15)	B Endosulfa...	6.246	0.000	8489864	0	2.586	N.D. #
16)	A 4,4'-DDD	6.078f	7.040	3837505	3458890	1.165	1.011
17)	MA 4,4'-DDT	6.341	7.339	8372015	29590854	2.627	8.723 #
18)	B Endrin al...	0.000	7.269	0	8443643	N.D.	3.019 #
19)	B Endosulfa...	0.000	7.493	0	17702186	N.D.	5.011 #
20)	A Methoxychlor	6.914f	0.000	1861540	0	1.028	N.D. #
21)	B Endrin ke...	7.121f	7.973	3926044	-294798	1.068	N.D. #
22)	Mirex	7.313f	8.420	1867385	3795542	0.653	1.341 #
23)	Chlordane-1	4.314	0.000	5392786	0	47.172	N.D. #
24)	Chlordane-2	0.000	5.658	0	1203717	N.D.	6.842 #
25)	Chlordane-3	5.391f	6.310	17705906	9698749	48.715	14.750 #
26)	Chlordane-4	5.425	6.384	3302743	22138778	10.468	28.183 #
27)	Chlordane-5	6.246	7.207	8489864	3781659	60.092	28.216 #

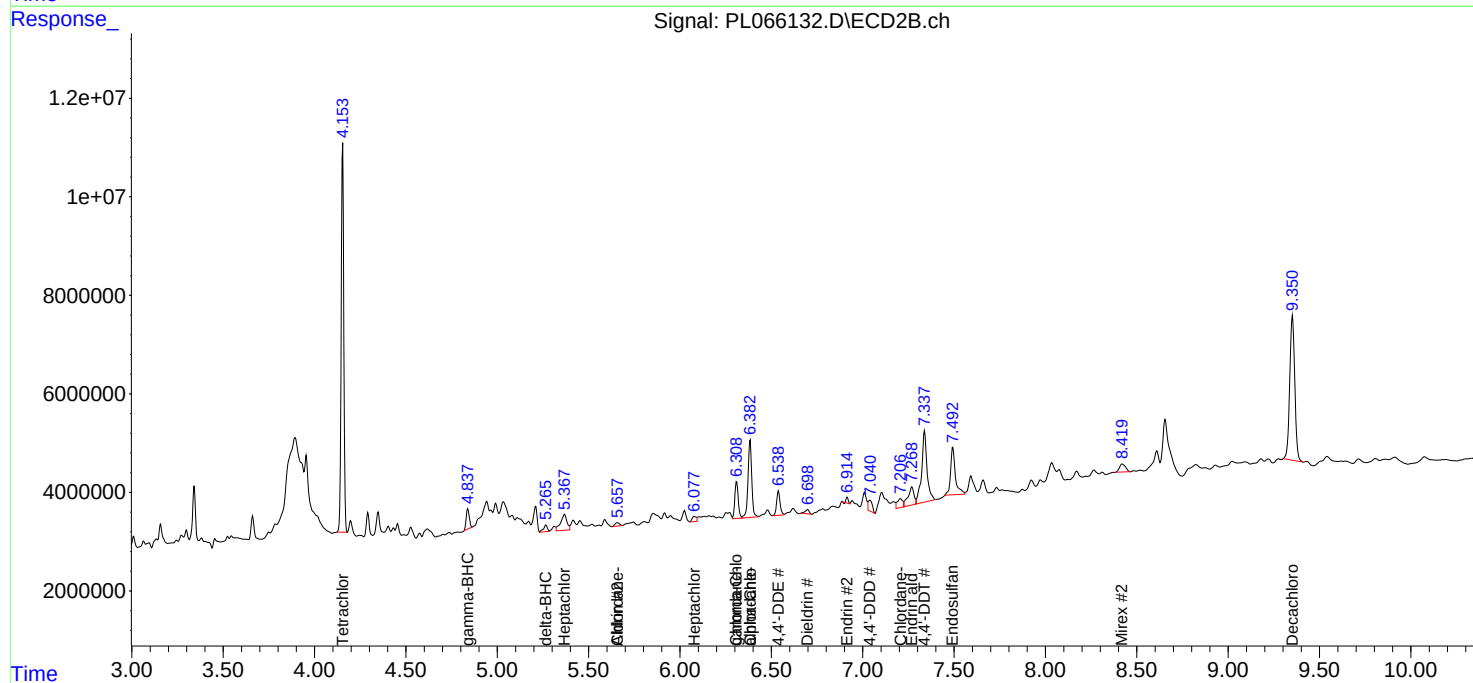
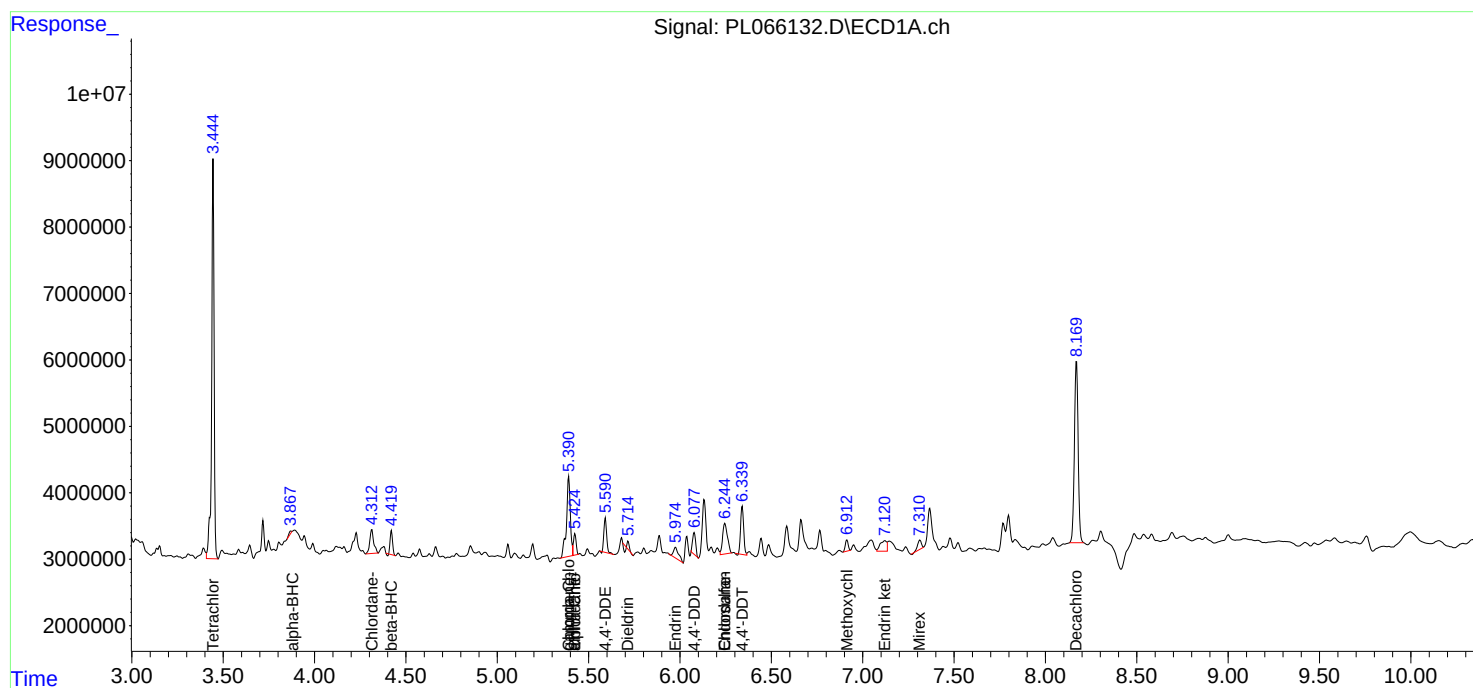
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

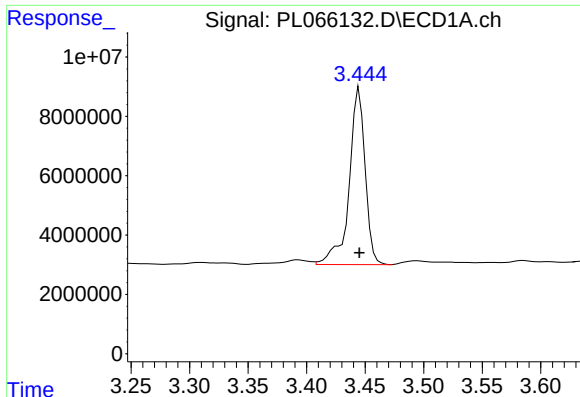
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041421\
Data File : PL066132.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Apr 2021 17:30
Operator : AR\AJ
Sample : M2022-01
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 15 01:15:28 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

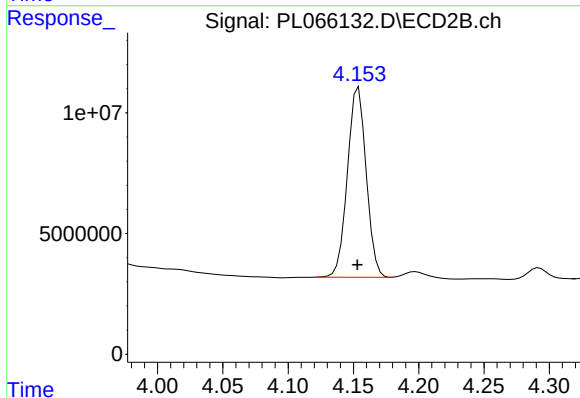




#1 Tetrachloro-m-xylene

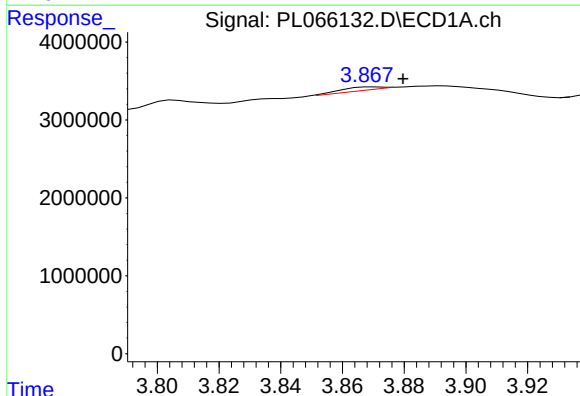
R.T.: 3.445 min
Delta R.T.: 0.000 min
Response: 56659197
Conc: 22.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



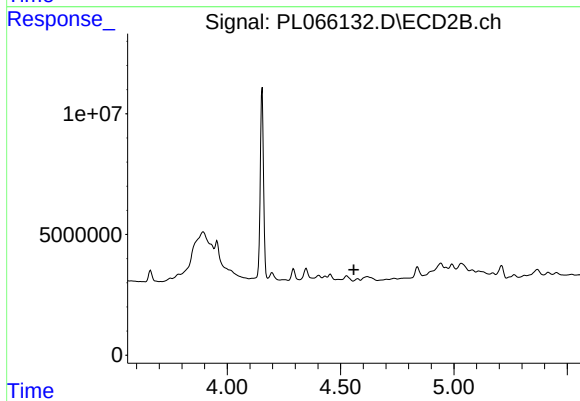
#1 Tetrachloro-m-xylene

R.T.: 4.154 min
Delta R.T.: 0.001 min
Response: 78724434
Conc: 19.57 ng/ml



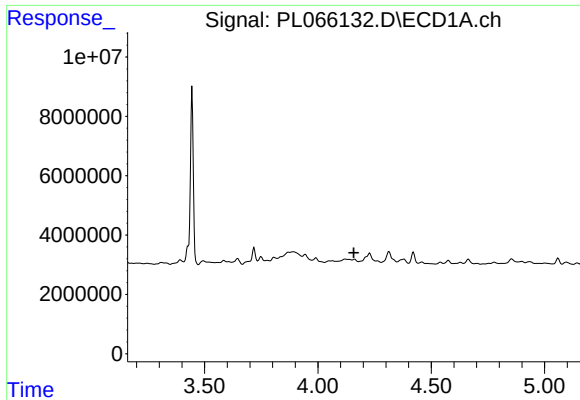
#2 alpha-BHC

R.T.: 3.870 min
Delta R.T.: -0.009 min
Response: 351740
Conc: 0.09 ng/ml



#2 alpha-BHC

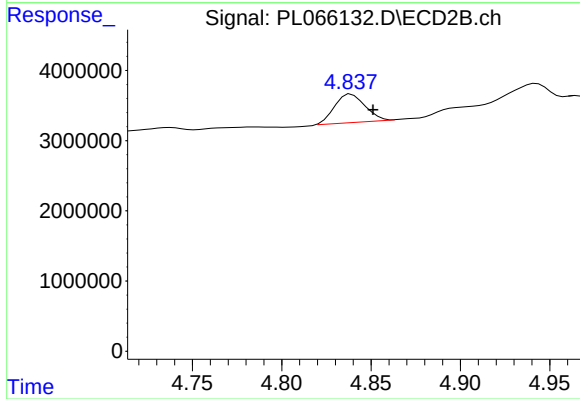
R.T.: 4.575 min
Delta R.T.: 0.018 min
Response: -681926
Conc: N.D.



#3 gamma-BHC (Lindane)

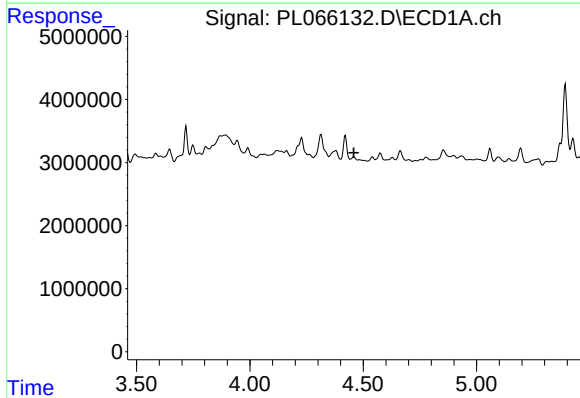
R.T.: 0.000 min
Exp R.T. : 4.159 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



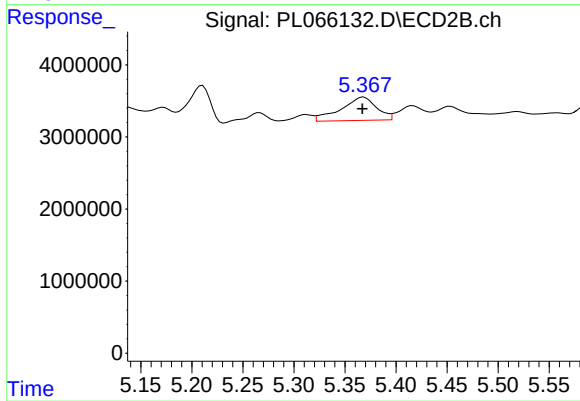
#3 gamma-BHC (Lindane)

R.T.: 4.839 min
Delta R.T.: -0.012 min
Response: 4793916
Conc: 0.90 ng/ml



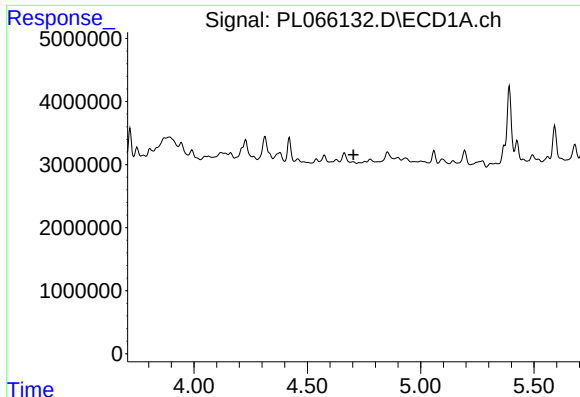
#4 Heptachlor

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



#4 Heptachlor

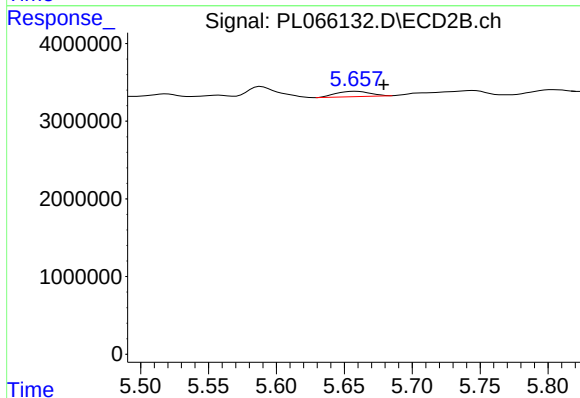
R.T.: 5.368 min
Delta R.T.: 0.001 min
Response: 7850304
Conc: 1.41 ng/ml



#5 Aldrin

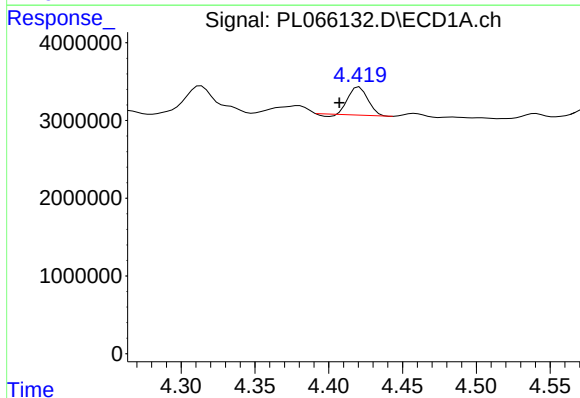
R.T.: 0.000 min
Exp R.T.: 4.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



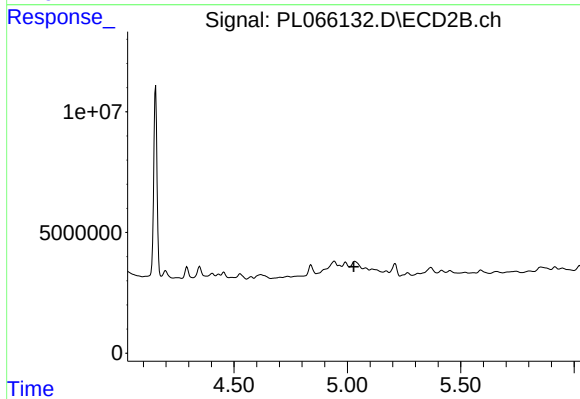
#5 Aldrin

R.T.: 5.658 min
Delta R.T.: -0.021 min
Response: 1203717
Conc: 0.24 ng/ml



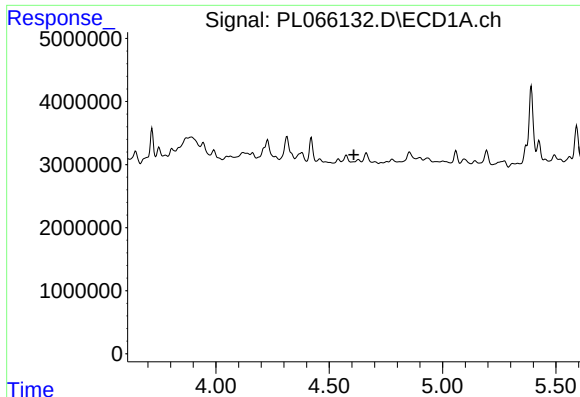
#6 beta-BHC

R.T.: 4.421 min
Delta R.T.: 0.014 min
Response: 3304063
Conc: 1.87 ng/ml



#6 beta-BHC

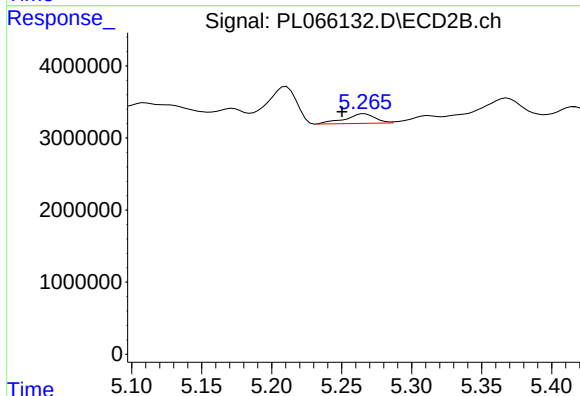
R.T.: 5.033 min
Delta R.T.: 0.006 min
Response: 3103398
Conc: N.D.



#7 delta-BHC

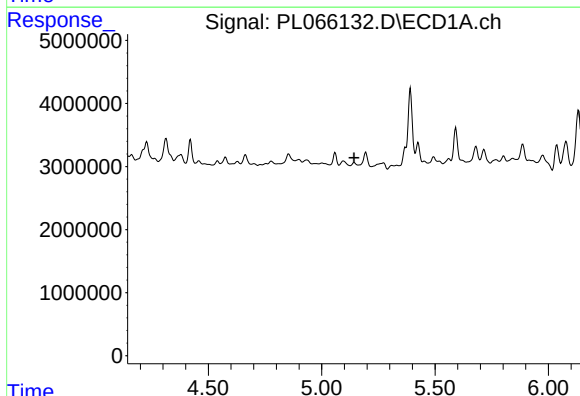
R.T.: 0.000 min
Exp R.T.: 4.608 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



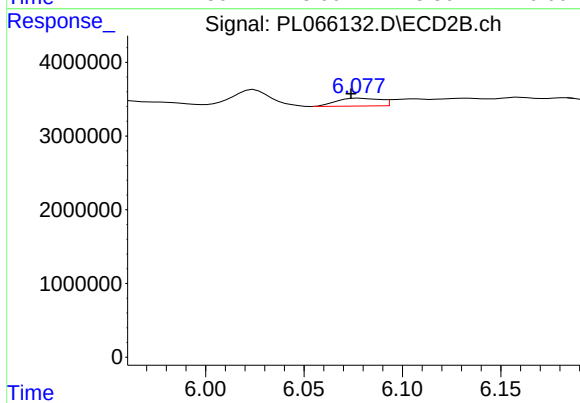
#7 delta-BHC

R.T.: 5.266 min
Delta R.T.: 0.016 min
Response: 1995421
Conc: 0.39 ng/ml



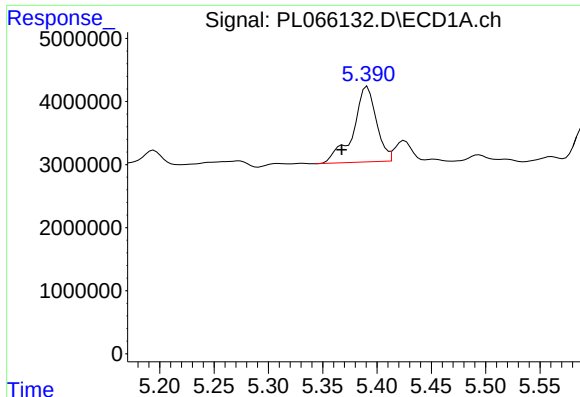
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

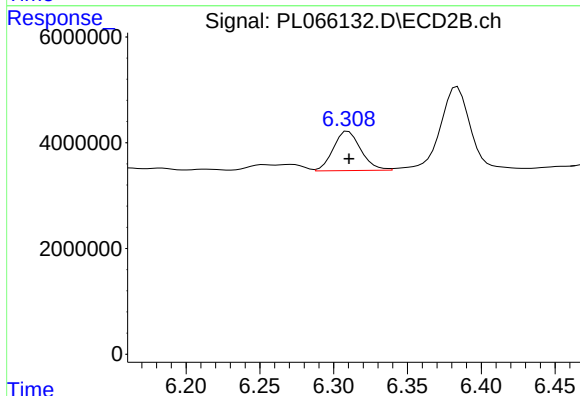
R.T.: 6.078 min
Delta R.T.: 0.004 min
Response: 1637609
Conc: 0.35 ng/ml



#10 gamma-Chlordane

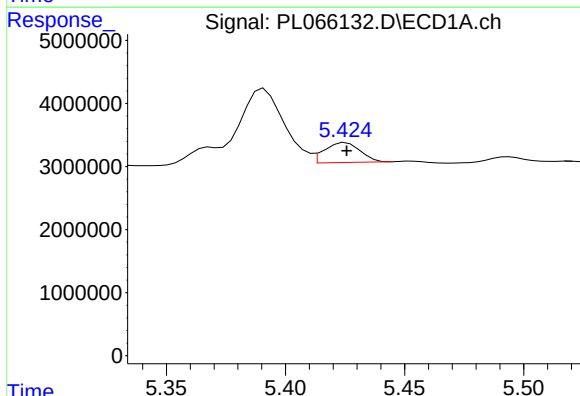
R.T.: 5.391 min
Delta R.T.: 0.024 min
Response: 17705906
Conc: 4.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



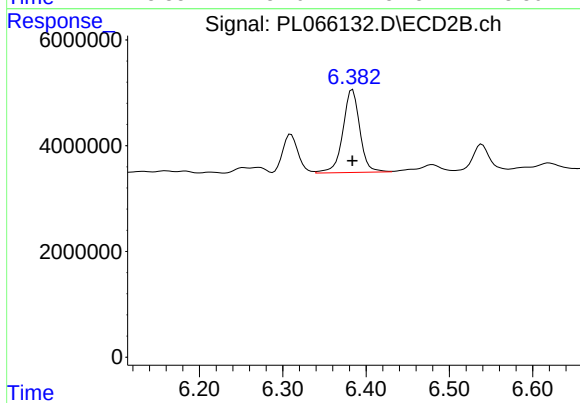
#10 gamma-Chlordane

R.T.: 6.310 min
Delta R.T.: 0.000 min
Response: 9698749
Conc: 2.13 ng/ml



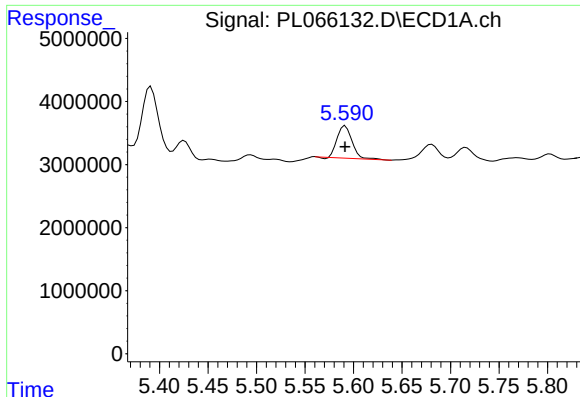
#11 alpha-Chlordane

R.T.: 5.425 min
Delta R.T.: 0.000 min
Response: 3302743
Conc: 0.89 ng/ml



#11 alpha-Chlordane

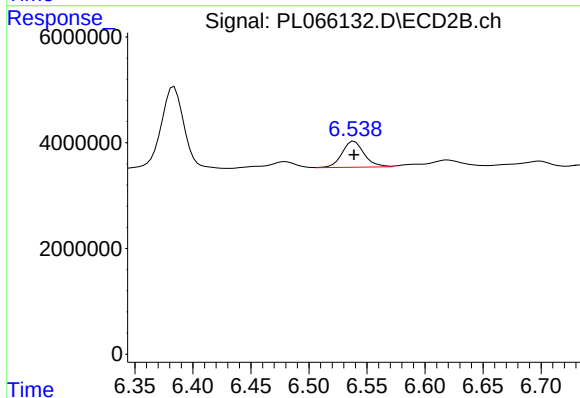
R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 22138778
Conc: 4.90 ng/ml



#12 4,4'-DDE

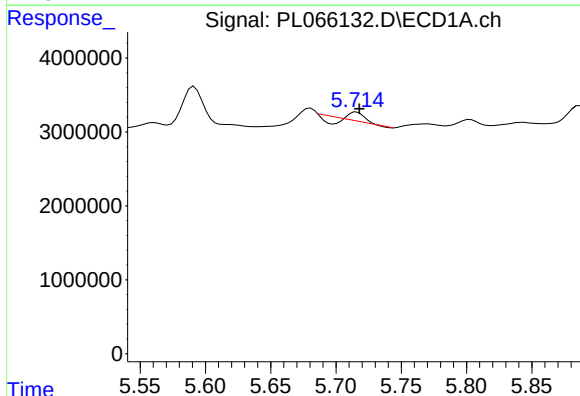
R.T.: 5.591 min
Delta R.T.: 0.000 min
Response: 5480532
Conc: 1.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



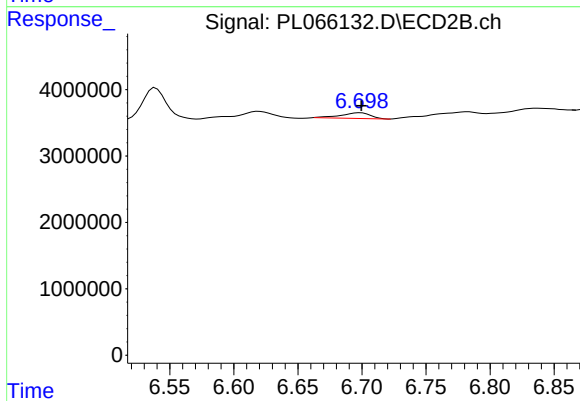
#12 4,4'-DDE

R.T.: 6.539 min
Delta R.T.: 0.000 min
Response: 6542050
Conc: 1.58 ng/ml



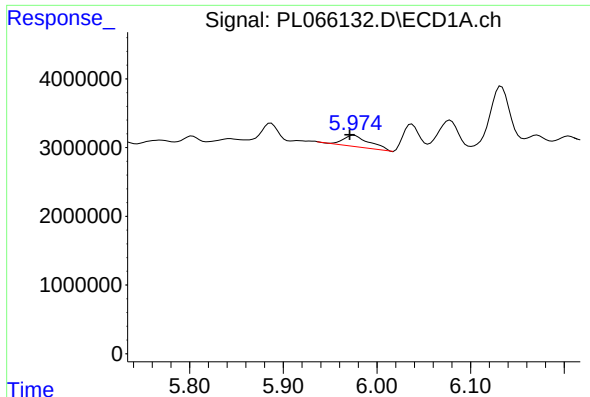
#13 Dieldrin

R.T.: 5.716 min
Delta R.T.: -0.002 min
Response: 395938
Conc: 0.10 ng/ml



#13 Dieldrin

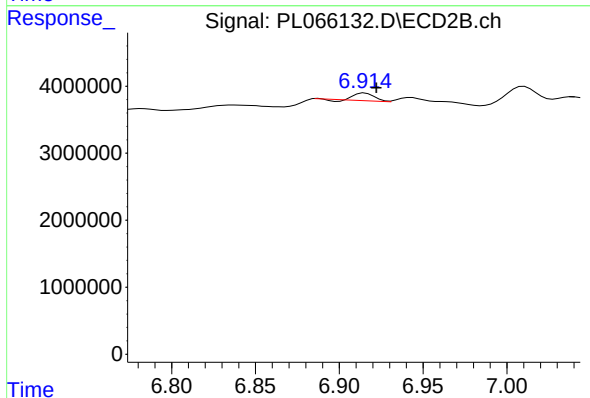
R.T.: 6.699 min
Delta R.T.: 0.000 min
Response: 1357279
Conc: 0.32 ng/ml



#14 Endrin

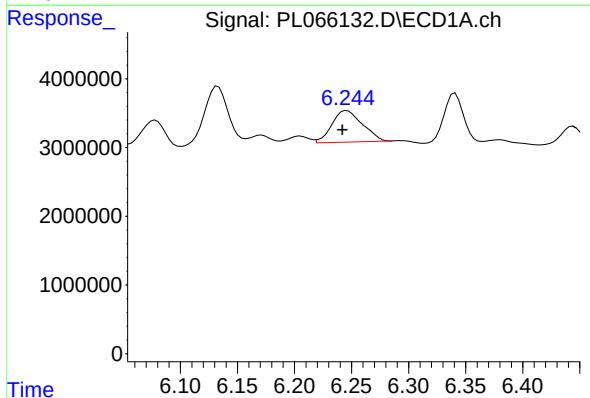
R.T.: 5.976 min
Delta R.T.: 0.005 min
Response: 3269803
Conc: 0.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



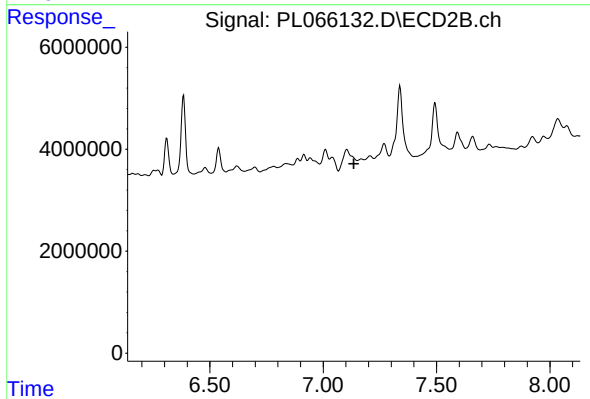
#14 Endrin

R.T.: 6.915 min
Delta R.T.: -0.007 min
Response: 907258
Conc: 0.28 ng/ml



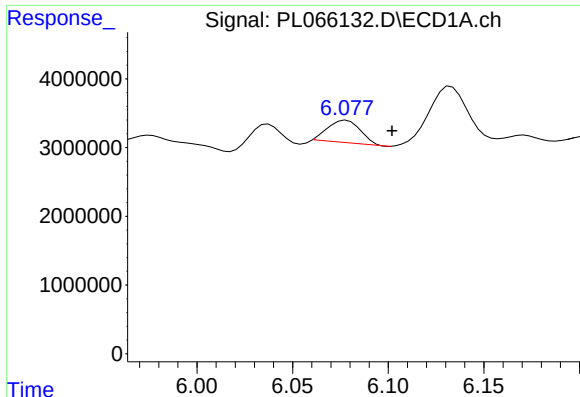
#15 Endosulfan II

R.T.: 6.246 min
Delta R.T.: 0.004 min
Response: 8489864
Conc: 2.59 ng/ml



#15 Endosulfan II

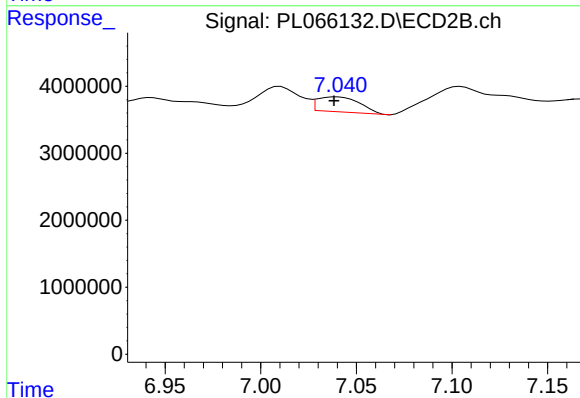
R.T.: 0.000 min
Exp R.T.: 7.135 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

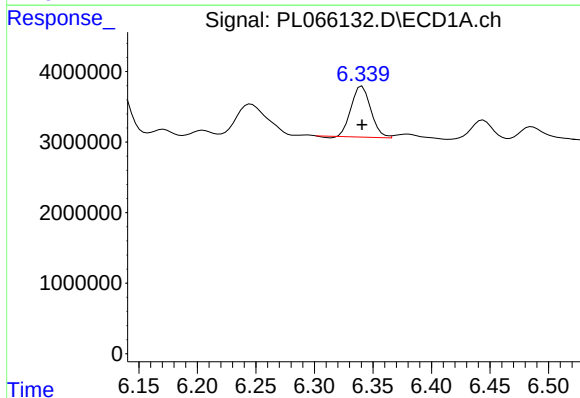
R.T.: 6.078 min
Delta R.T.: -0.024 min
Response: 3837505
Conc: 1.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



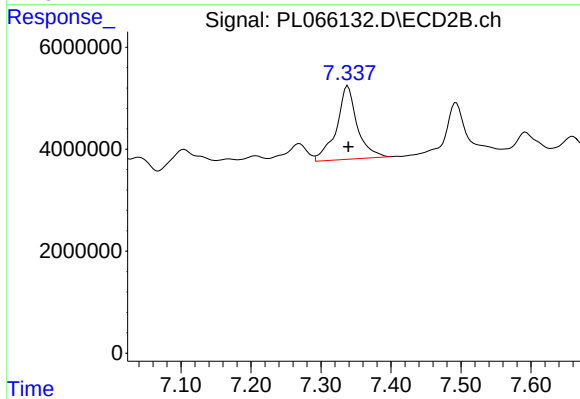
#16 4,4'-DDD

R.T.: 7.040 min
Delta R.T.: 0.001 min
Response: 3458890
Conc: 1.01 ng/ml



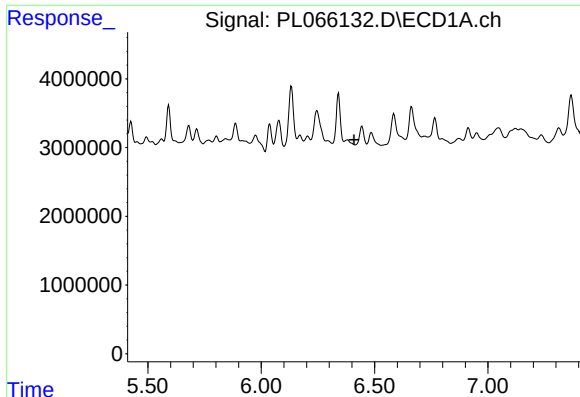
#17 4,4'-DDT

R.T.: 6.341 min
Delta R.T.: 0.000 min
Response: 8372015
Conc: 2.63 ng/ml



#17 4,4'-DDT

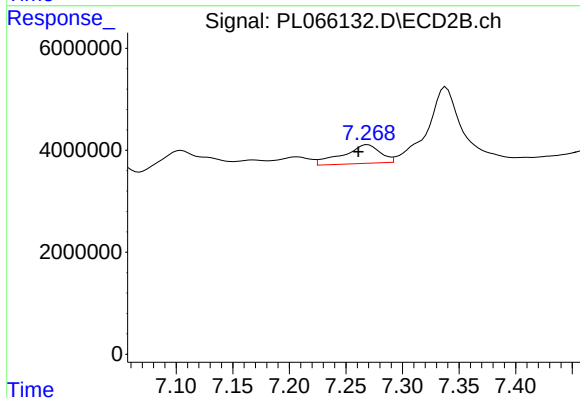
R.T.: 7.339 min
Delta R.T.: 0.000 min
Response: 29590854
Conc: 8.72 ng/ml



#18 Endrin aldehyde

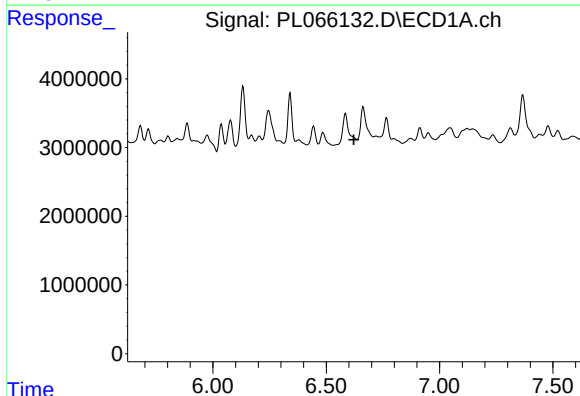
R.T.: 0.000 min
Exp R.T.: 6.409 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



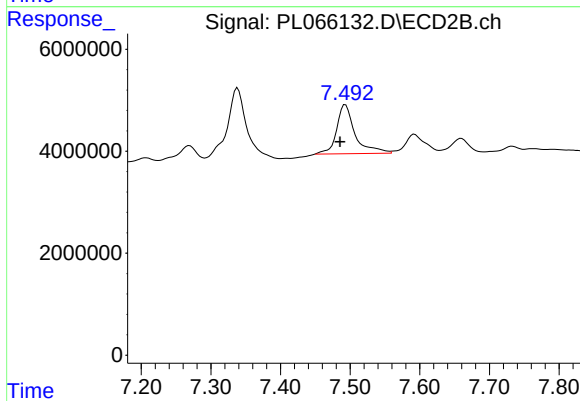
#18 Endrin aldehyde

R.T.: 7.269 min
Delta R.T.: 0.008 min
Response: 8443643
Conc: 3.02 ng/ml



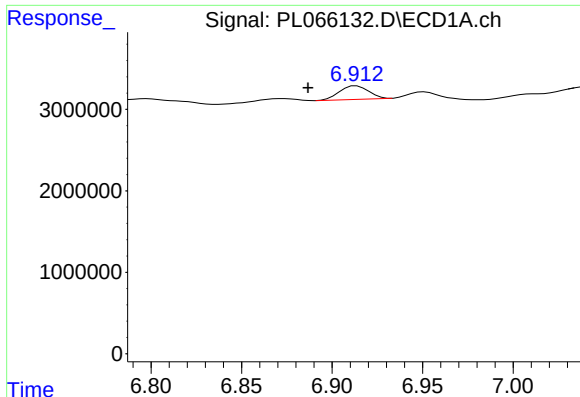
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.621 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

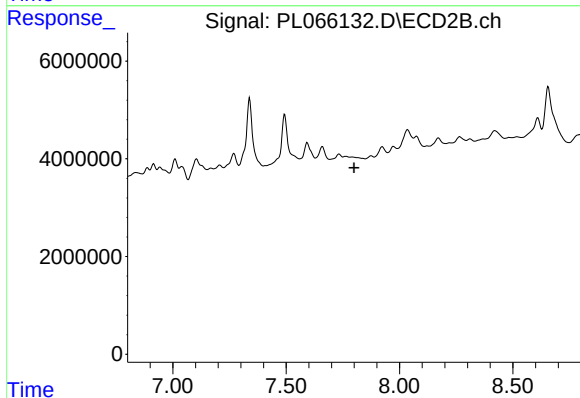
R.T.: 7.493 min
Delta R.T.: 0.008 min
Response: 17702186
Conc: 5.01 ng/ml



#20 Methoxychlor

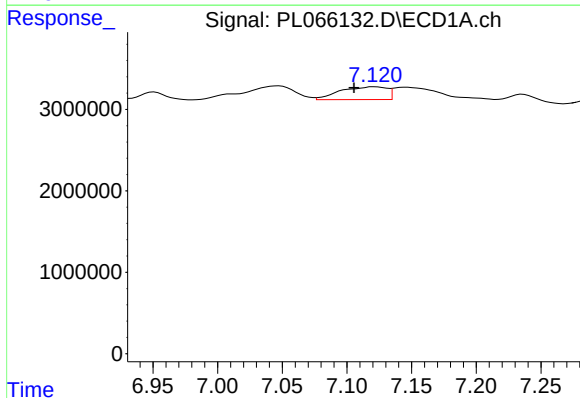
R.T.: 6.914 min
Delta R.T.: 0.027 min
Response: 1861540
Conc: 1.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



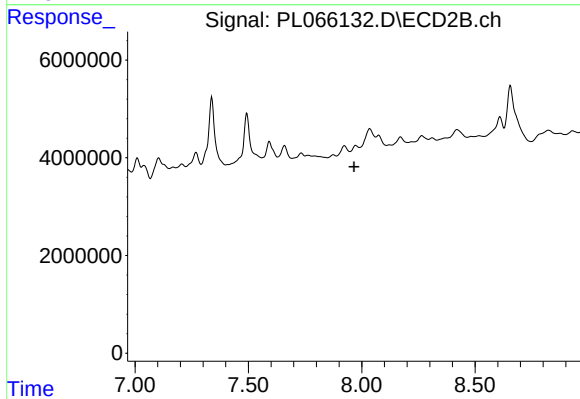
#20 Methoxychlor

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



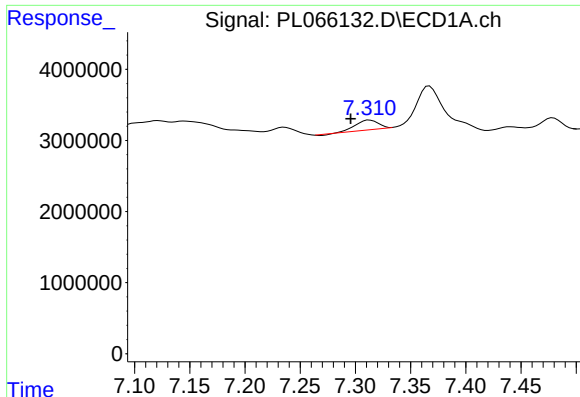
#21 Endrin ketone

R.T.: 7.121 min
Delta R.T.: 0.016 min
Response: 3926044
Conc: 1.07 ng/ml



#21 Endrin ketone

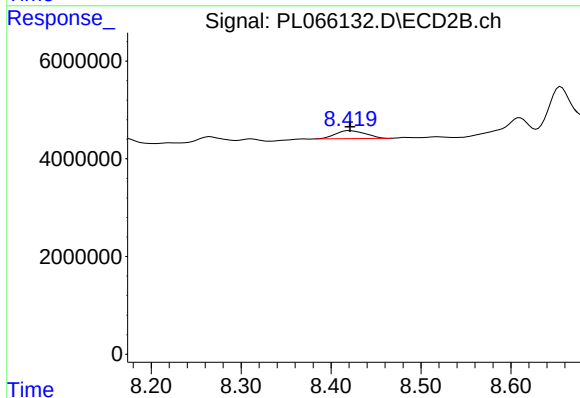
R.T.: 7.973 min
Delta R.T.: 0.007 min
Response: -294798
Conc: N.D.



#22 Mirex

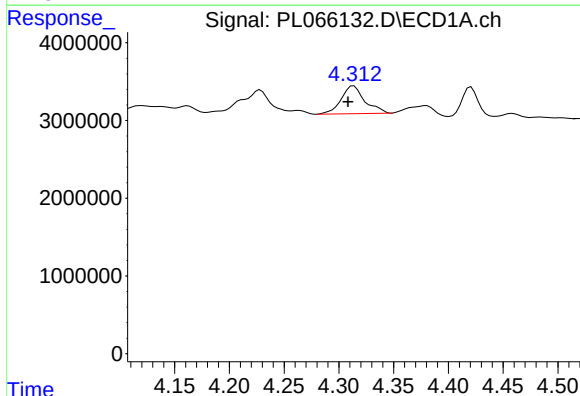
R.T.: 7.313 min
Delta R.T.: 0.017 min
Response: 1867385
Conc: 0.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



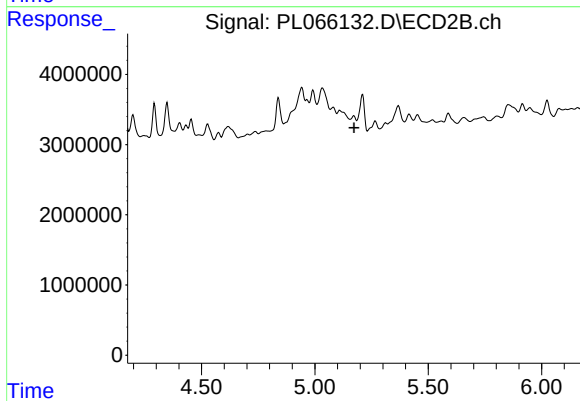
#22 Mirex

R.T.: 8.420 min
Delta R.T.: -0.001 min
Response: 3795542
Conc: 1.34 ng/ml



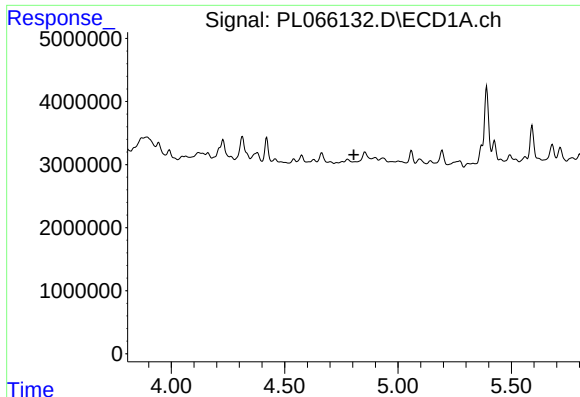
#23 Chlordane-1

R.T.: 4.314 min
Delta R.T.: 0.005 min
Response: 5392786
Conc: 47.17 ng/ml



#23 Chlordane-1

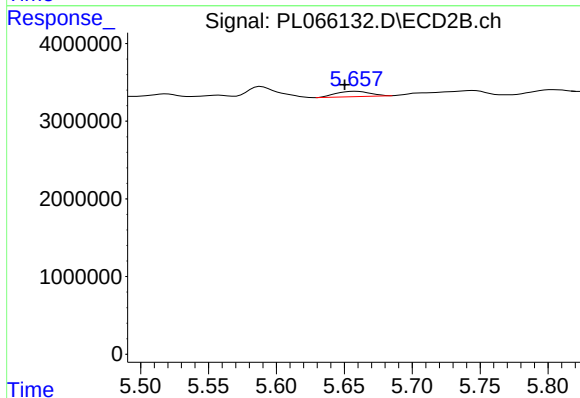
R.T.: 0.000 min
Exp R.T.: 5.173 min
Response: 0
Conc: N.D.



#24 Chlordane-2

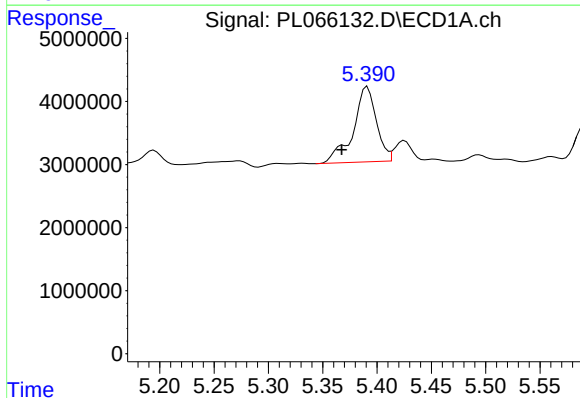
R.T.: 0.000 min
Exp R.T.: 4.805 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



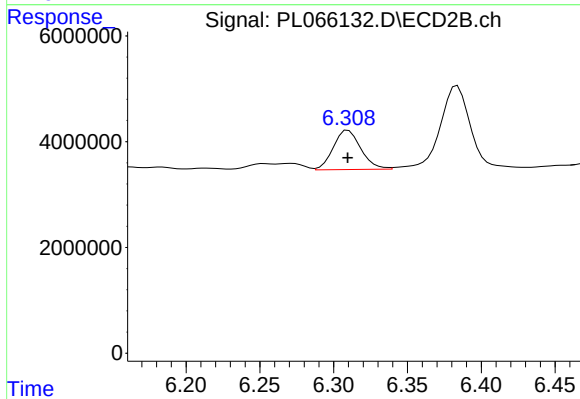
#24 Chlordane-2

R.T.: 5.658 min
Delta R.T.: 0.008 min
Response: 1203717
Conc: 6.84 ng/ml



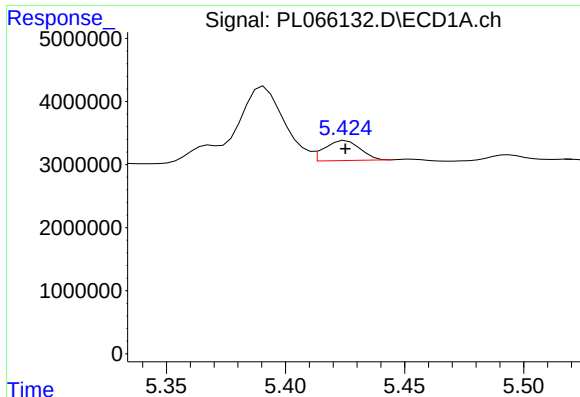
#25 Chlordane-3

R.T.: 5.391 min
Delta R.T.: 0.024 min
Response: 17705906
Conc: 48.72 ng/ml



#25 Chlordane-3

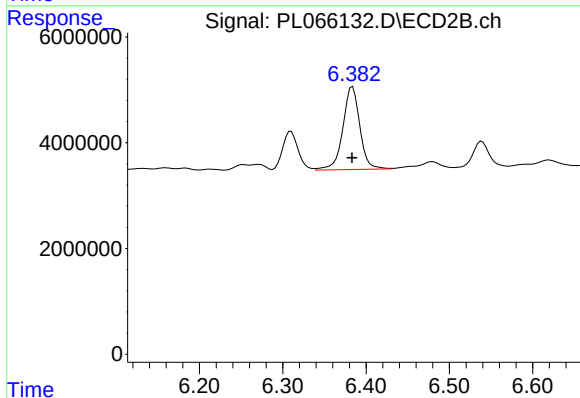
R.T.: 6.310 min
Delta R.T.: 0.000 min
Response: 9698749
Conc: 14.75 ng/ml



#26 Chlordane-4

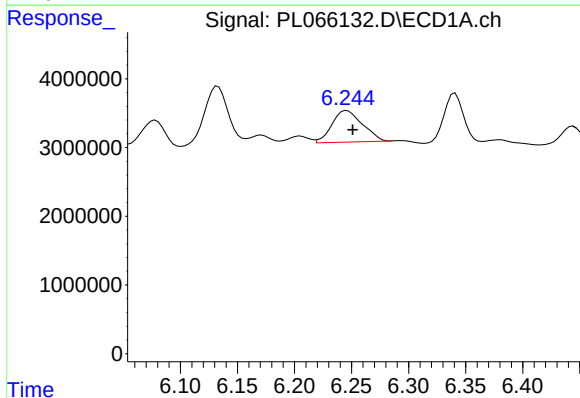
R.T.: 5.425 min
Delta R.T.: 0.000 min
Response: 3302743
Conc: 10.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



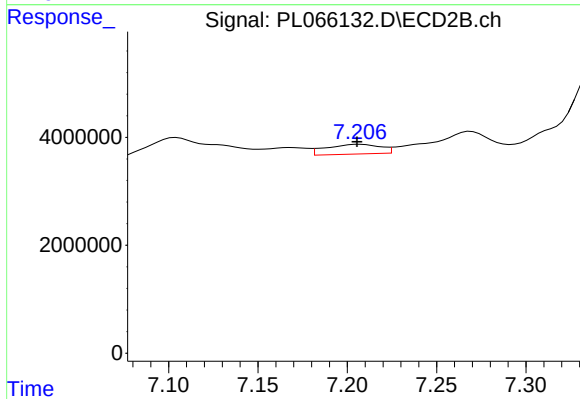
#26 Chlordane-4

R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 22138778
Conc: 28.18 ng/ml



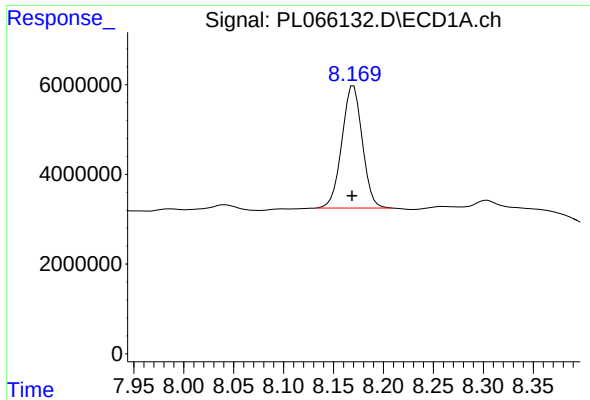
#27 Chlordane-5

R.T.: 6.246 min
Delta R.T.: -0.005 min
Response: 8489864
Conc: 60.09 ng/ml



#27 Chlordane-5

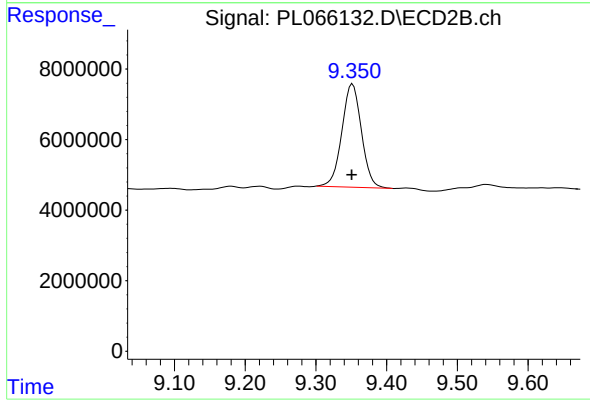
R.T.: 7.207 min
Delta R.T.: 0.001 min
Response: 3781659
Conc: 28.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.170 min
Delta R.T.: 0.002 min
Response: 38840233
Conc: 16.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.352 min
Delta R.T.: 0.001 min
Response: 56214112
Conc: 17.21 ng/ml