

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072720\
 Data File : PL060258.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2020 20:22
 Operator : DD\AJ
 Sample : L3436-04 10X
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 01:12:03 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 10 18:52:06 2020
 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...	3.465	4.014	2100690	3722370	1.086	1.405 #
28)	SA Decachlor...	8.222	9.097	1761917	2949523	1.071	1.410 #
Target Compounds							
3)	MA gamma-BHC...	4.190	4.668f	3754341	6533504	1.520	1.801
4)	MA Heptachlor	4.497	5.198	833772	2690193	0.372	0.800 #
5)	MB Aldrin	0.000	5.504	0	2365079	N.D.	0.759 #
6)	B beta-BHC	4.439	0.000	1618076	0	1.584	N.D. #
9)	A Endosulfan I	5.539f	6.252	14885211	1692514	8.848	0.635 #
10)	B gamma-Chl...	5.408	6.125	10118581	6877709	5.578	2.402 #
11)	B alpha-Chl...	5.469	6.200	13538178	7056181	7.507	2.468 #
12)	B 4,4'-DDE	0.000	6.351	0	3608850	N.D.	1.348 #
13)	MA Dieldrin	5.762	6.512	7782947	407165	4.411	0.147 #
15)	B Endosulfa...	6.300	6.949	3699593	3092111	2.215	1.231 #
16)	A 4,4'-DDD	0.000	6.846	0	3019672	N.D.	1.315 #
17)	MA 4,4'-DDT	6.387	7.147	2126018	5539020	1.635	2.813 #
18)	B Endrin al...	0.000	7.058	0	339912	N.D.	0.157 #
19)	B Endosulfa...	6.689	0.000	5036105	0	3.064	N.D. #
20)	A Methoxychlor	0.000	7.583f	0	1422774	N.D.	1.253 #
22)	Mirex	0.000	8.225	0	3819775	N.D.	2.067 #
23)	Chlordane-1	4.334	0.000	5321607	0	86.860	N.D. #
24)	Chlordane-2	0.000	5.479	0	2901767	N.D.	25.326 #
25)	Chlordane-3	5.408	6.125	10118581	6877709	59.832	17.776 #
26)	Chlordane-4	5.469	6.200	13538178	7056181	97.034	15.243 #
27)	Chlordane-5	6.300	0.000	3699593	0	65.202	N.D. #

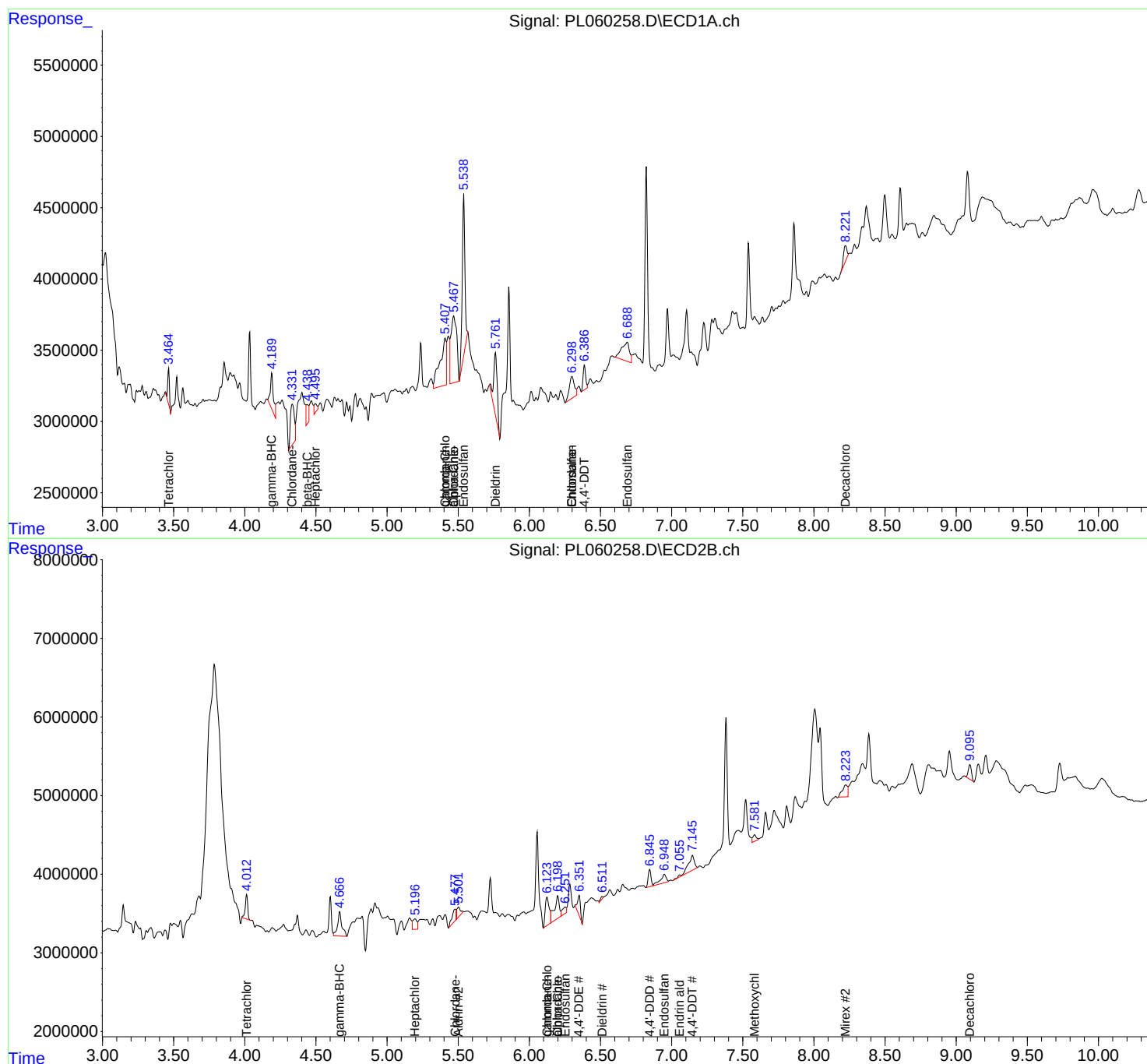
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

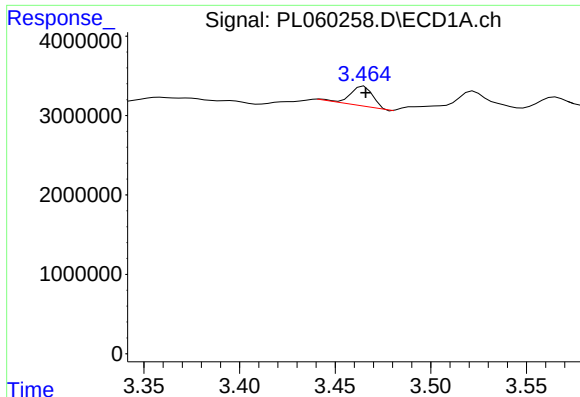
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072720\
Data File : PL060258.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jul 2020 20:22
Operator : DD\AJ
Sample : L3436-04 10X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 01:12:03 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
Quant Title : GC Extractables
QLast Update : Fri Jul 10 18:52:06 2020
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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

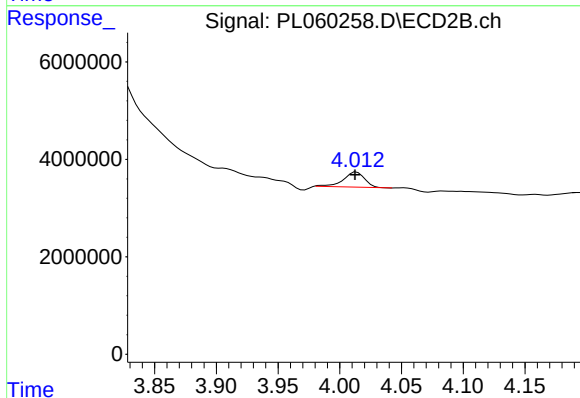




#1 Tetrachloro-m-xylene

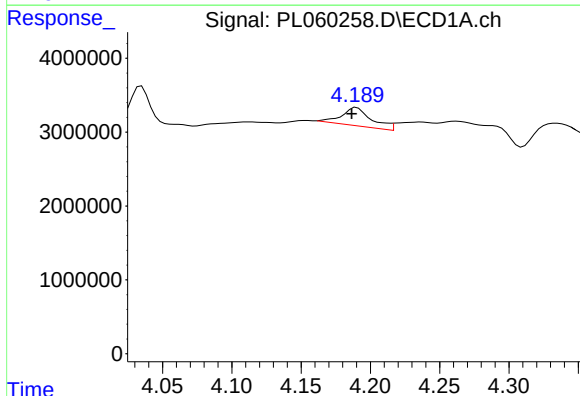
R.T.: 3.465 min
Delta R.T.: 0.000 min
Response: 2100690
Conc: 1.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



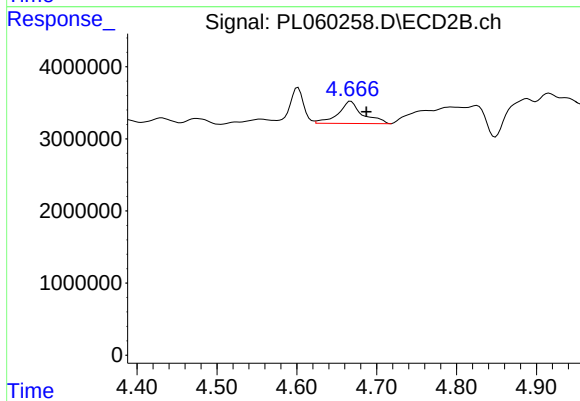
#1 Tetrachloro-m-xylene

R.T.: 4.014 min
Delta R.T.: 0.001 min
Response: 3722370
Conc: 1.40 ng/ml



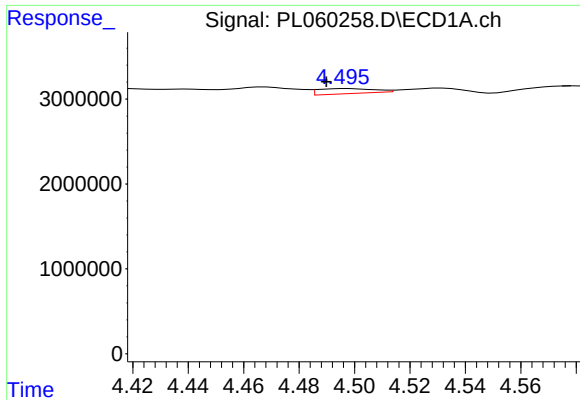
#3 gamma-BHC (Lindane)

R.T.: 4.190 min
Delta R.T.: 0.004 min
Response: 3754341
Conc: 1.52 ng/ml



#3 gamma-BHC (Lindane)

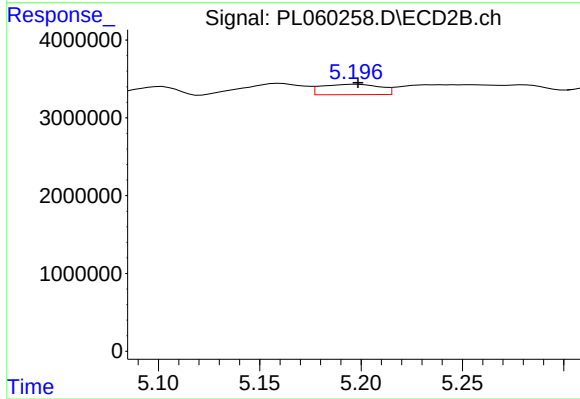
R.T.: 4.668 min
Delta R.T.: -0.020 min
Response: 6533504
Conc: 1.80 ng/ml



#4 Heptachlor

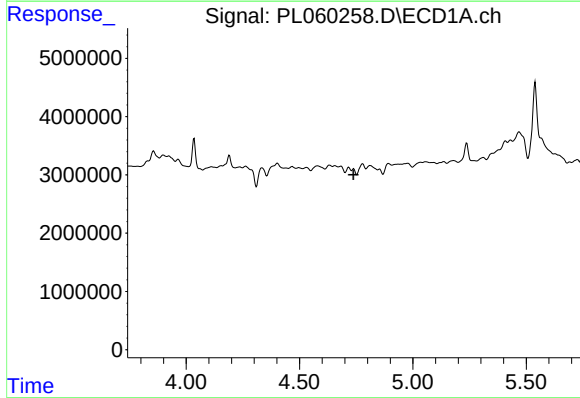
R.T.: 4.497 min
Delta R.T.: 0.007 min
Response: 833772
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



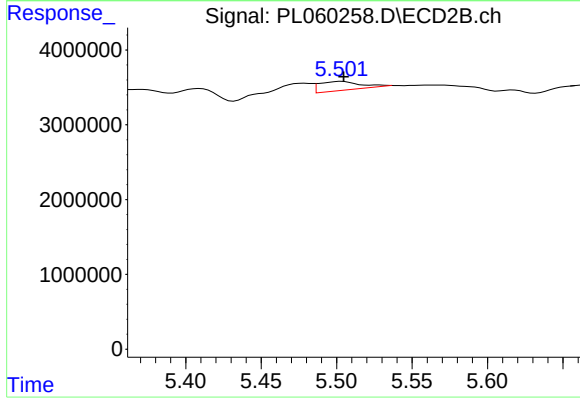
#4 Heptachlor

R.T.: 5.198 min
Delta R.T.: -0.001 min
Response: 2690193
Conc: 0.80 ng/ml



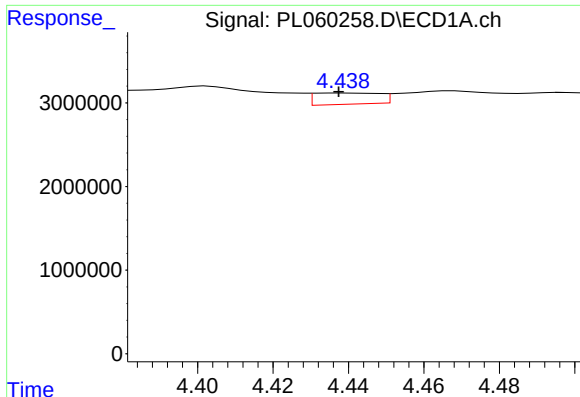
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.738 min
Response: 0
Conc: N.D.



#5 Aldrin

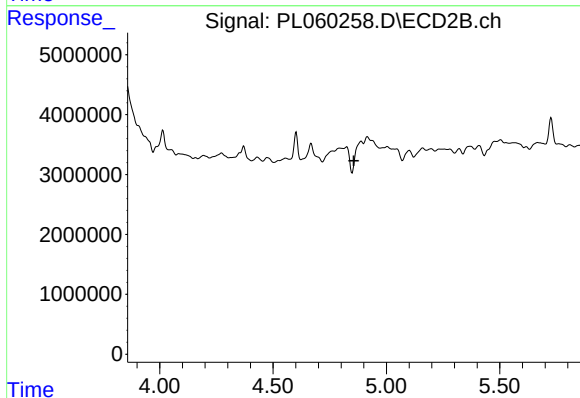
R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 2365079
Conc: 0.76 ng/ml



#6 beta-BHC

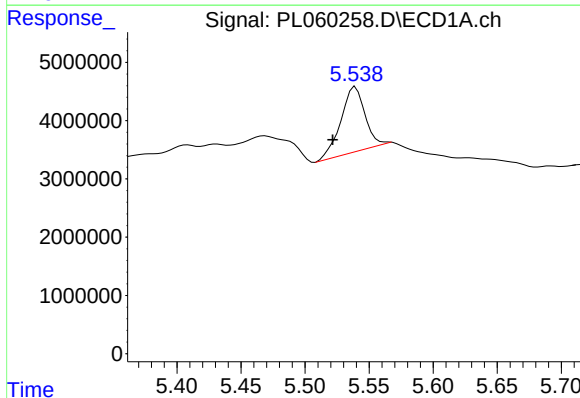
R.T.: 4.439 min
Delta R.T.: 0.002 min
Response: 1618076
Conc: 1.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



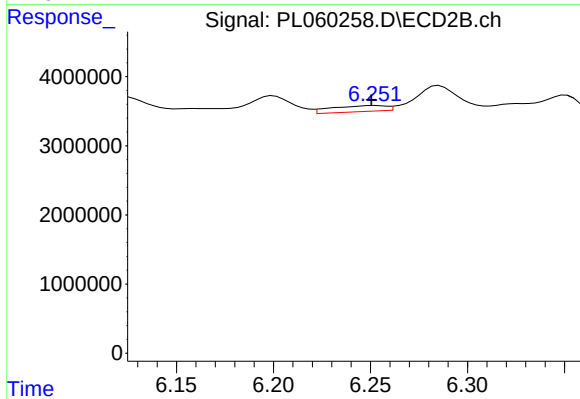
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.857 min
Response: 0
Conc: N.D.



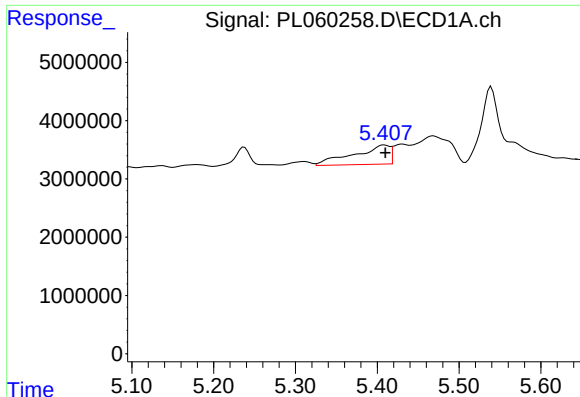
#9 Endosulfan I

R.T.: 5.539 min
Delta R.T.: 0.018 min
Response: 14885211
Conc: 8.85 ng/ml



#9 Endosulfan I

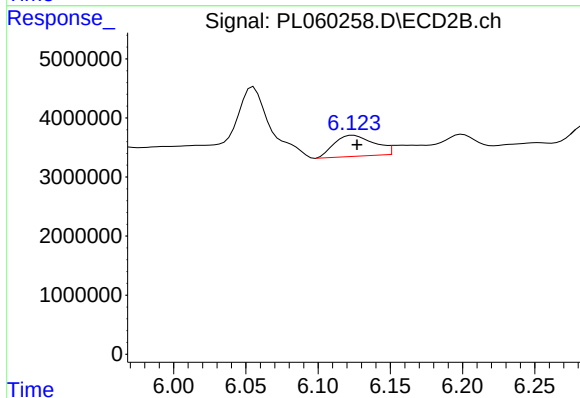
R.T.: 6.252 min
Delta R.T.: 0.002 min
Response: 1692514
Conc: 0.63 ng/ml



#10 gamma-Chlordane

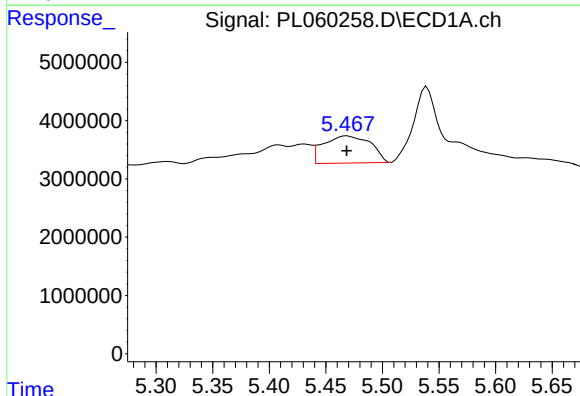
R.T.: 5.408 min
Delta R.T.: -0.002 min
Response: 10118581
Conc: 5.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



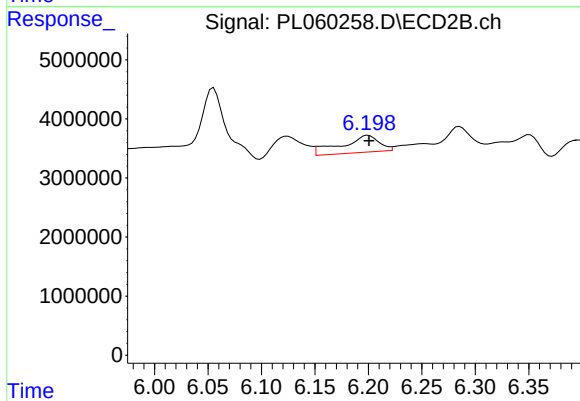
#10 gamma-Chlordane

R.T.: 6.125 min
Delta R.T.: -0.003 min
Response: 6877709
Conc: 2.40 ng/ml



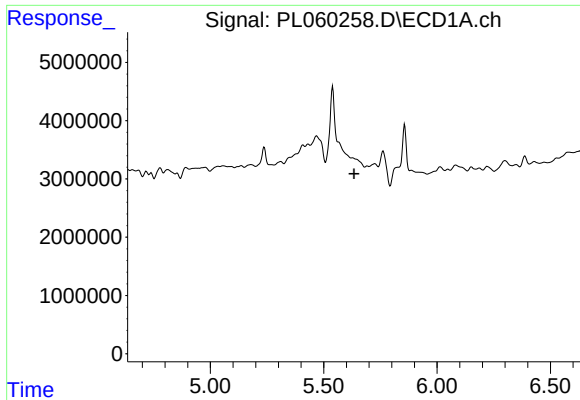
#11 alpha-Chlordane

R.T.: 5.469 min
Delta R.T.: 0.000 min
Response: 13538178
Conc: 7.51 ng/ml



#11 alpha-Chlordane

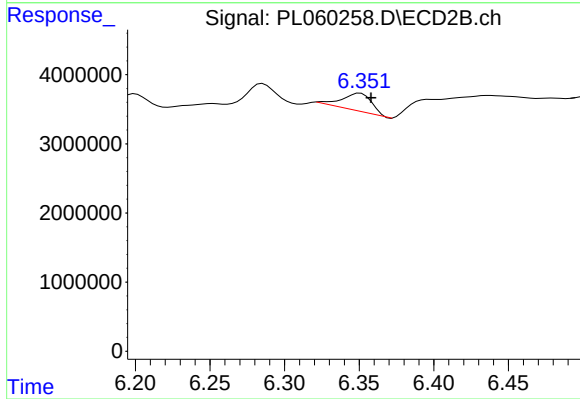
R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 7056181
Conc: 2.47 ng/ml



#12 4,4'-DDE

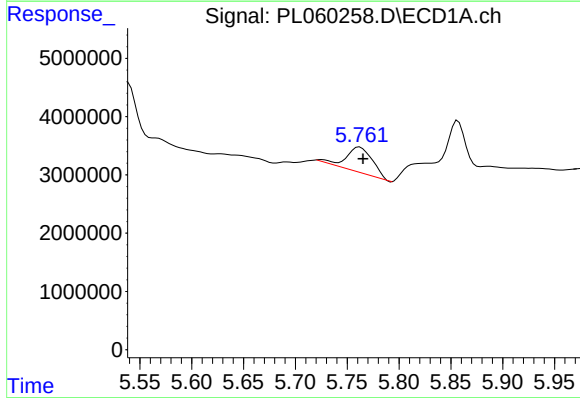
R.T.: 0.000 min
Exp R.T.: 5.634 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



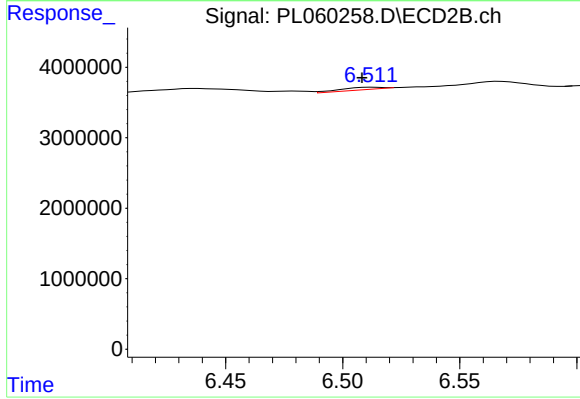
#12 4,4'-DDE

R.T.: 6.351 min
Delta R.T.: -0.007 min
Response: 3608850
Conc: 1.35 ng/ml



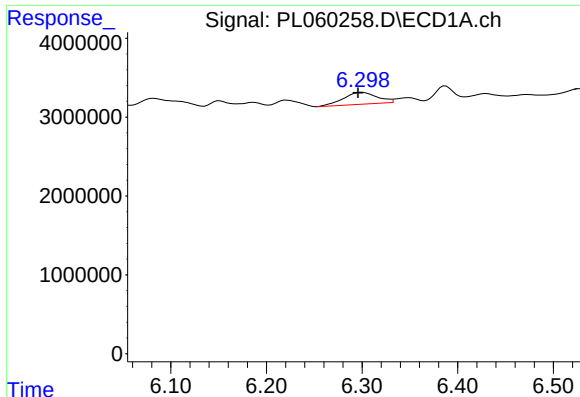
#13 Dieldrin

R.T.: 5.762 min
Delta R.T.: -0.003 min
Response: 7782947
Conc: 4.41 ng/ml



#13 Dieldrin

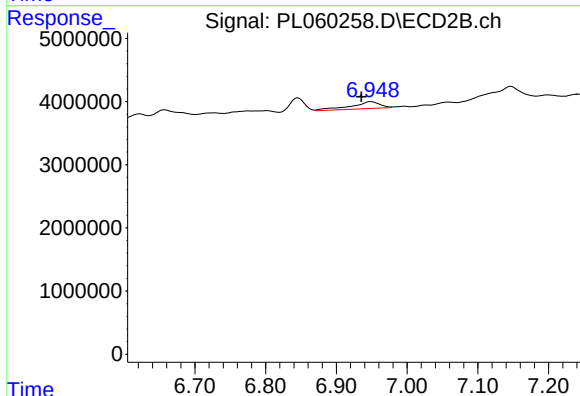
R.T.: 6.512 min
Delta R.T.: 0.004 min
Response: 407165
Conc: 0.15 ng/ml



#15 Endosulfan II

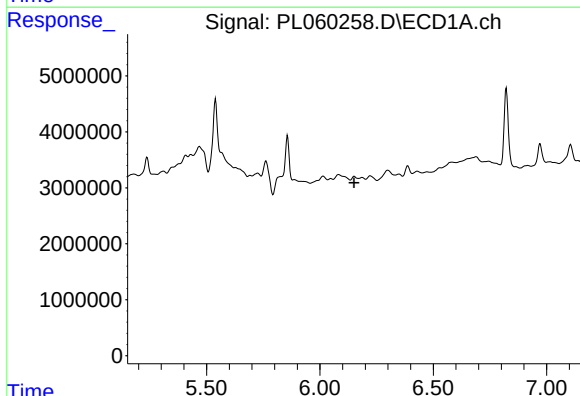
R.T.: 6.300 min
Delta R.T.: 0.004 min
Response: 3699593
Conc: 2.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



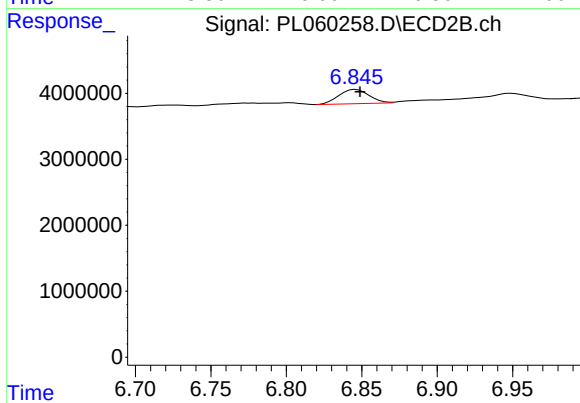
#15 Endosulfan II

R.T.: 6.949 min
Delta R.T.: 0.013 min
Response: 3092111
Conc: 1.23 ng/ml



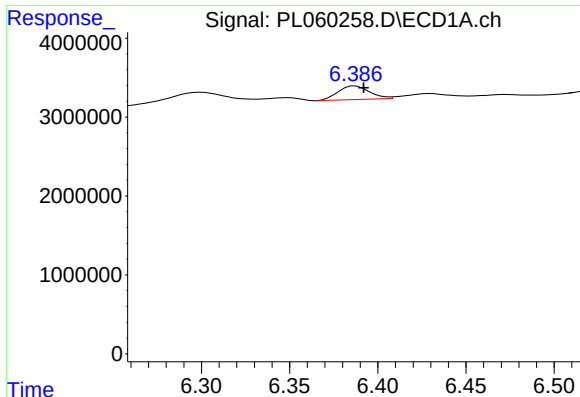
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.151 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

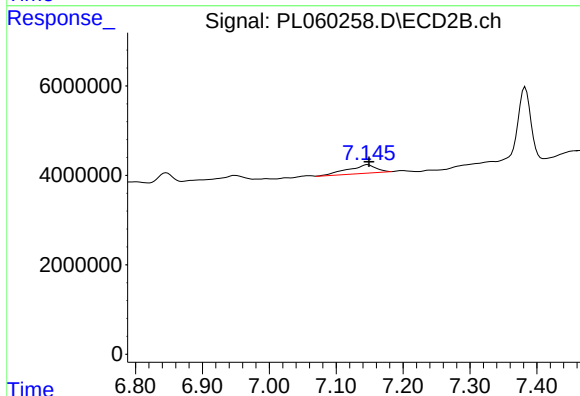
R.T.: 6.846 min
Delta R.T.: -0.003 min
Response: 3019672
Conc: 1.32 ng/ml



#17 4,4'-DDT

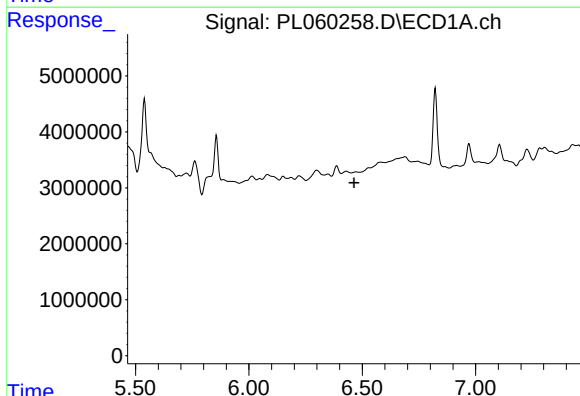
R.T.: 6.387 min
Delta R.T.: -0.005 min
Response: 2126018
Conc: 1.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



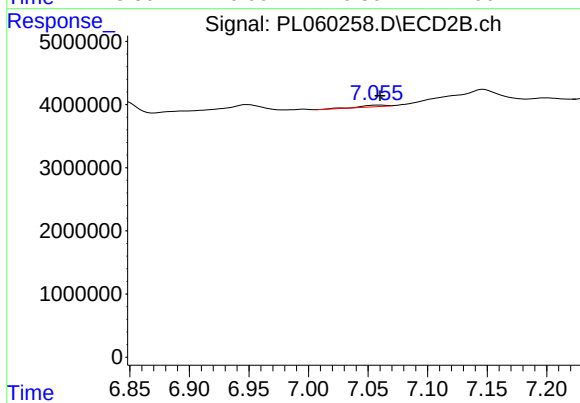
#17 4,4'-DDT

R.T.: 7.147 min
Delta R.T.: -0.002 min
Response: 5539020
Conc: 2.81 ng/ml



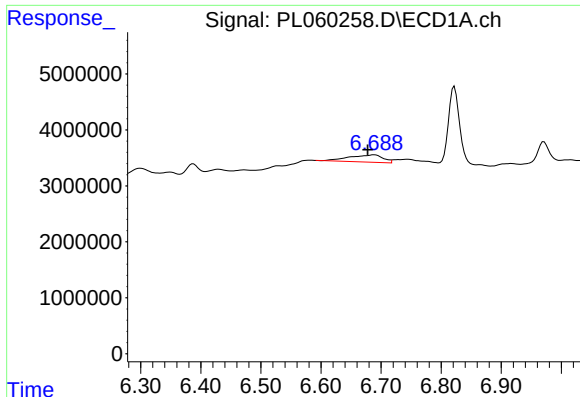
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.464 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

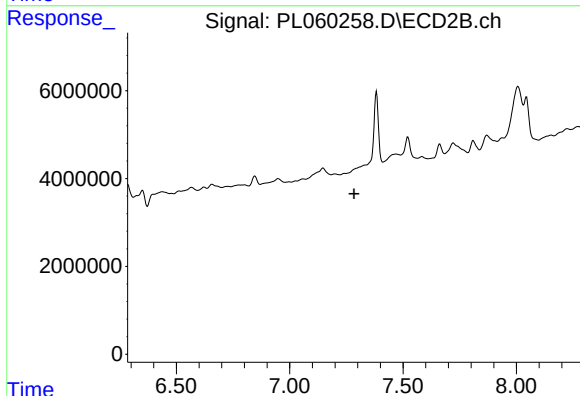
R.T.: 7.058 min
Delta R.T.: -0.003 min
Response: 339912
Conc: 0.16 ng/ml



#19 Endosulfan Sulfate

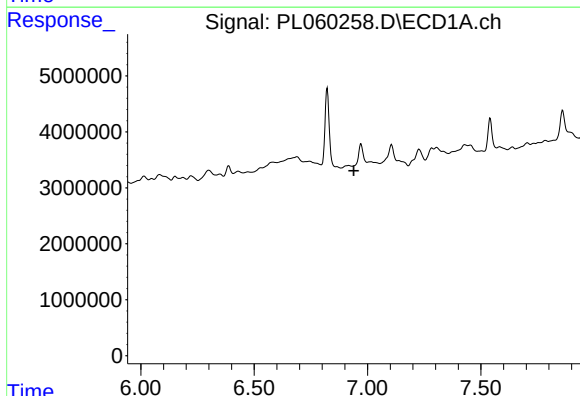
R.T.: 6.689 min
Delta R.T.: 0.011 min
Response: 5036105
Conc: 3.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



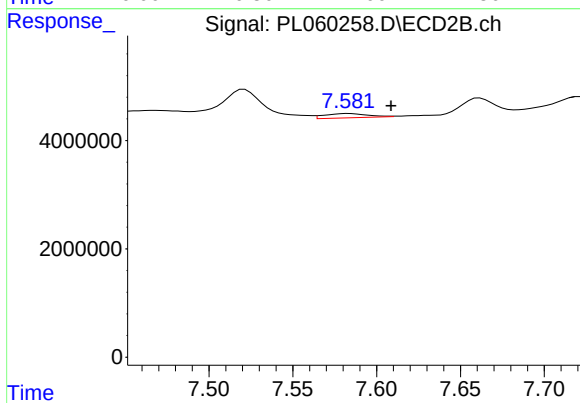
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.284 min
Response: 0
Conc: N.D.



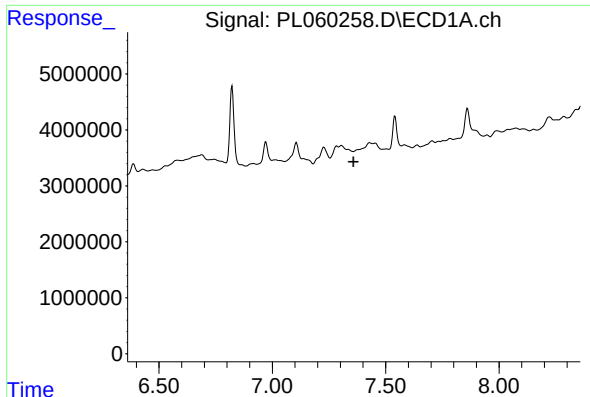
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.939 min
Response: 0
Conc: N.D.



#20 Methoxychlor

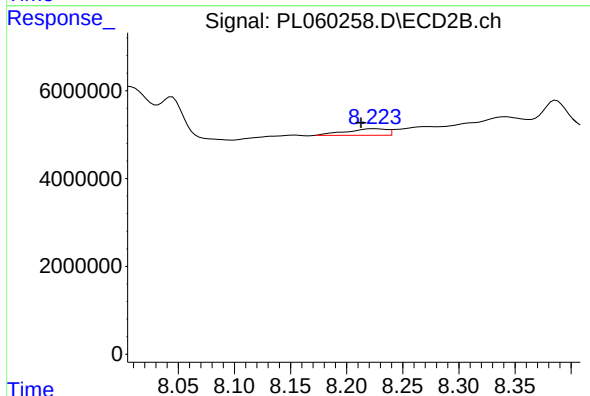
R.T.: 7.583 min
Delta R.T.: -0.025 min
Response: 1422774
Conc: 1.25 ng/ml



#22 Mirex

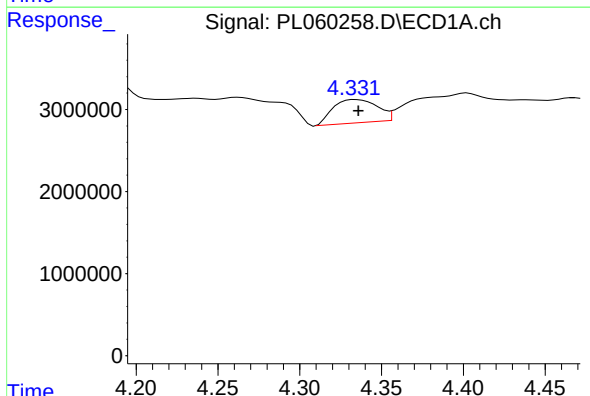
R.T.: 0.000 min
Exp R.T.: 7.359 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



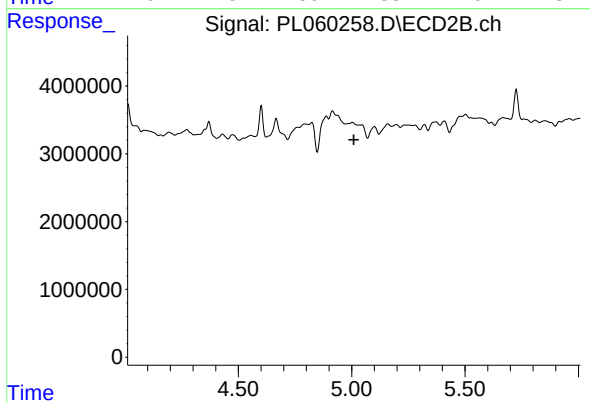
#22 Mirex

R.T.: 8.225 min
Delta R.T.: 0.012 min
Response: 3819775
Conc: 2.07 ng/ml



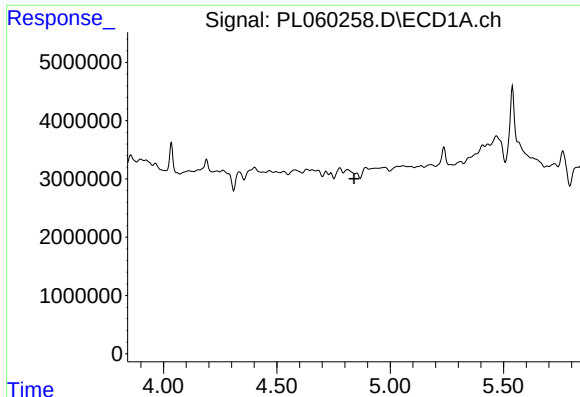
#23 Chlordane-1

R.T.: 4.334 min
Delta R.T.: -0.001 min
Response: 5321607
Conc: 86.86 ng/ml



#23 Chlordane-1

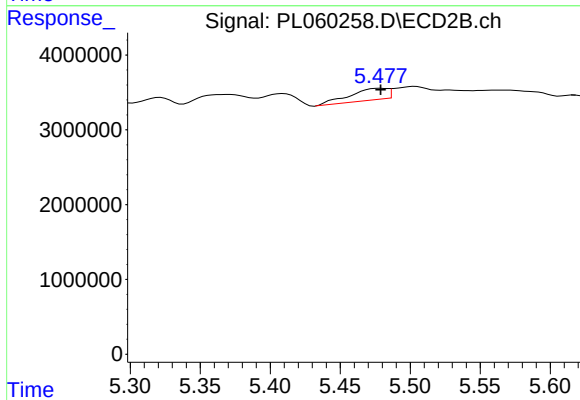
R.T.: 0.000 min
Exp R.T.: 5.009 min
Response: 0
Conc: N.D.



#24 Chlordane-2

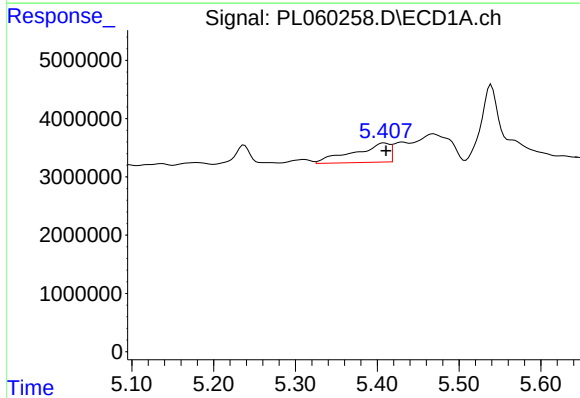
R.T.: 0.000 min
Exp R.T.: 4.840 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



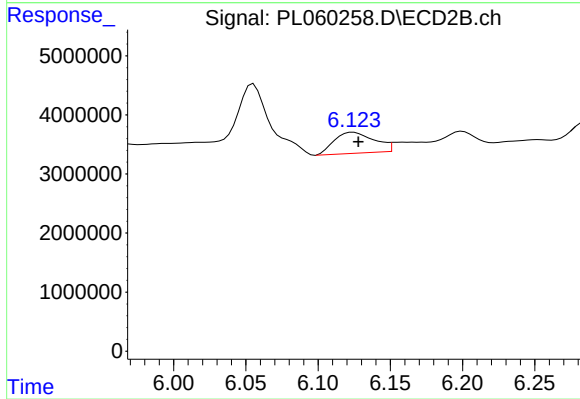
#24 Chlordane-2

R.T.: 5.479 min
Delta R.T.: 0.000 min
Response: 2901767
Conc: 25.33 ng/ml



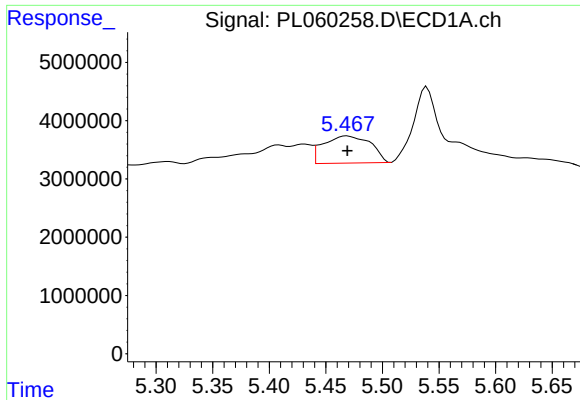
#25 Chlordane-3

R.T.: 5.408 min
Delta R.T.: -0.002 min
Response: 10118581
Conc: 59.83 ng/ml



#25 Chlordane-3

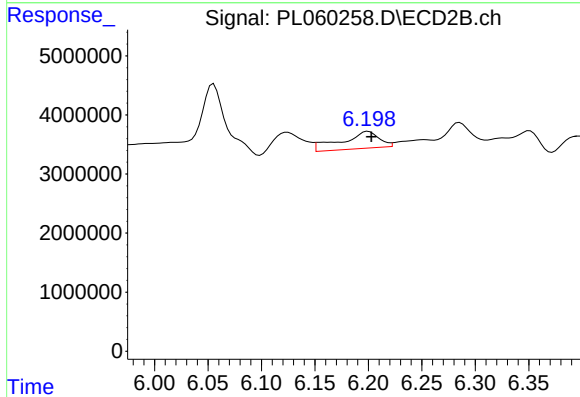
R.T.: 6.125 min
Delta R.T.: -0.003 min
Response: 6877709
Conc: 17.78 ng/ml



#26 Chlordane-4

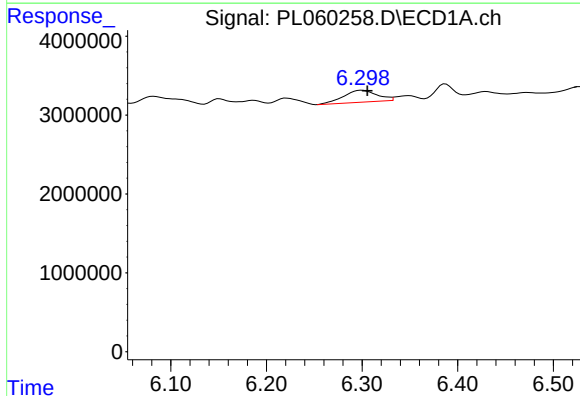
R.T.: 5.469 min
Delta R.T.: 0.000 min
Response: 13538178
Conc: 97.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



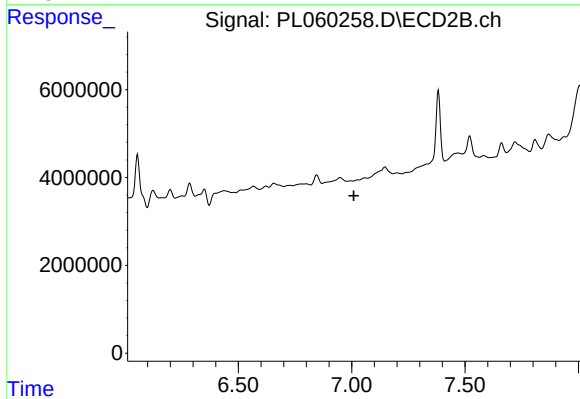
#26 Chlordane-4

R.T.: 6.200 min
Delta R.T.: -0.003 min
Response: 7056181
Conc: 15.24 ng/ml



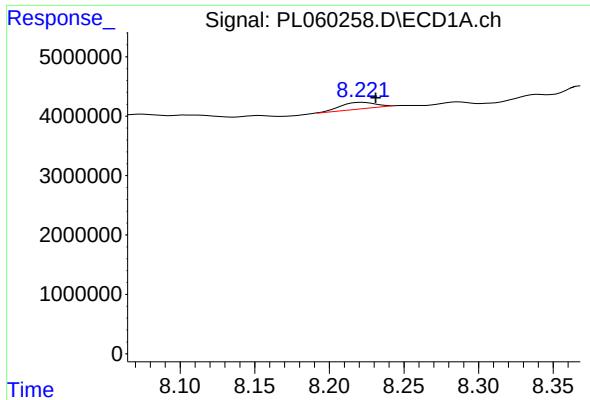
#27 Chlordane-5

R.T.: 6.300 min
Delta R.T.: -0.005 min
Response: 3699593
Conc: 65.20 ng/ml



#27 Chlordane-5

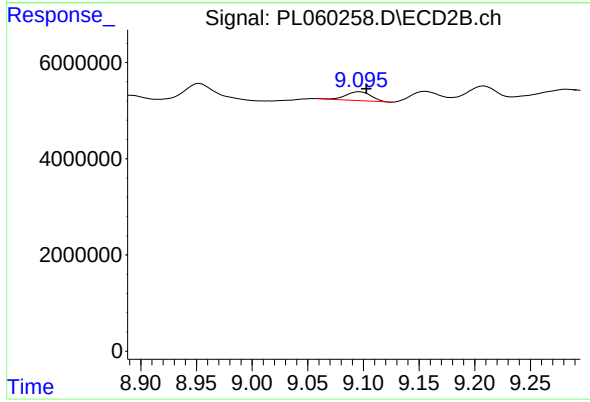
R.T.: 0.000 min
Exp R.T.: 7.010 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.222 min
Delta R.T.: -0.009 min
Response: 1761917
Conc: 1.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.097 min
Delta R.T.: -0.006 min
Response: 2949523
Conc: 1.41 ng/ml