

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101720\
 Data File : PL062396.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2020 16:21
 Operator : DD\AJ
 Sample : L4412-06
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 02:24:13 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101320.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 13 05:04:40 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...	3.412	3.952	22226586	17323997	12.770	6.147 #
28)	SA Decachlor...	8.122	8.992	8838211	11526896	4.832	4.200
Target Compounds							
2)	A alpha-BHC	3.864f	4.349	2292004	9451085	0.894	2.254 #
3)	MA gamma-BHC...	4.129	4.625	4998490	7358747	2.192	1.873
4)	MA Heptachlor	4.415	5.132	6235407	7617321	2.961	2.004 #
5)	MB Aldrin	4.670	5.434	1336110	11788678	0.705	3.344 #
6)	B beta-BHC	4.400f	4.813f	5393620	995274	5.608	0.566 #
7)	B delta-BHC	4.574	4.987f	16230448	14749380	7.607	4.253 #
8)	B Heptachlo...	5.118	0.000	17951305	0	9.823	N.D. #
9)	A Endosulfan I	5.435	6.185	6706550	39575430	3.972	13.138 #
10)	B gamma-Chl...	0.000	6.062	0	29406159	N.D.	8.954 #
11)	B alpha-Chl...	5.374	0.000	87785838	0	48.498	N.D. #
12)	B 4,4'-DDE	5.567f	6.257f	-994477	47141183	N.D.	15.493
13)	MA Dieldrin	5.684	6.405f	8403598	9770777	4.781	3.164 #
14)	MA Endrin	5.936	0.000	8162533	0	5.313	N.D. #
15)	B Endosulfa...	6.208	6.858	2799888	-4158513	1.696	N.D. #
17)	MA 4,4'-DDT	0.000	7.064	0	2694594	N.D.	1.178 #
20)	A Methoxychlor	6.849	7.512f	2922628	1963616	3.592	1.490 #
21)	B Endrin ke...	0.000	7.658	0	23337949	N.D.	8.367 #
22)	Mirex	0.000	8.120	0	1337265	N.D.	0.635 #
23)	Chlordane-1	4.271	0.000	2401989	0	46.153	N.D. #
24)	Chlordane-2	0.000	5.434f	0	11788678	N.D.	111.861 #
25)	Chlordane-3	0.000	6.062	0	29406159	N.D.	71.807 #
26)	Chlordane-4	5.374	0.000	87785838	0	659.765	N.D. #
27)	Chlordane-5	6.208	6.948f	2799888	10825107	53.461	136.342 #

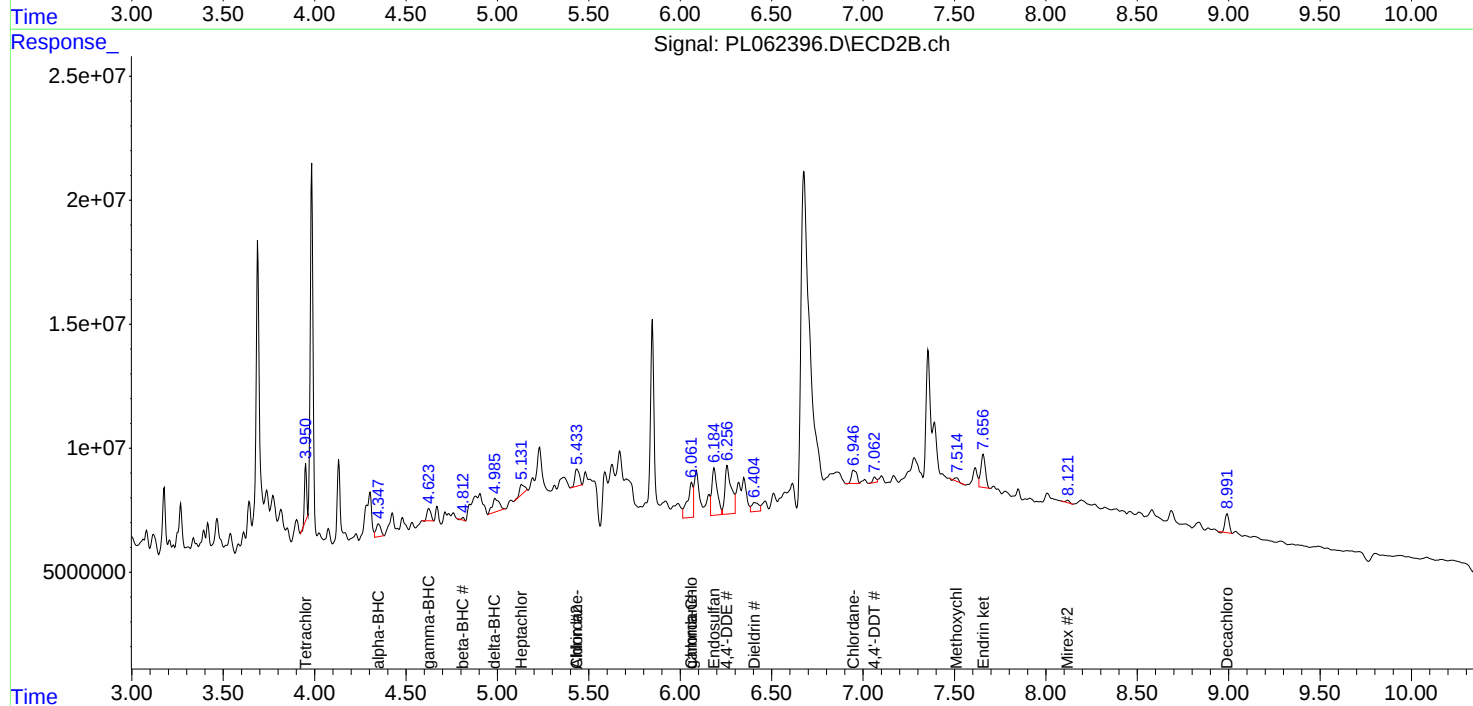
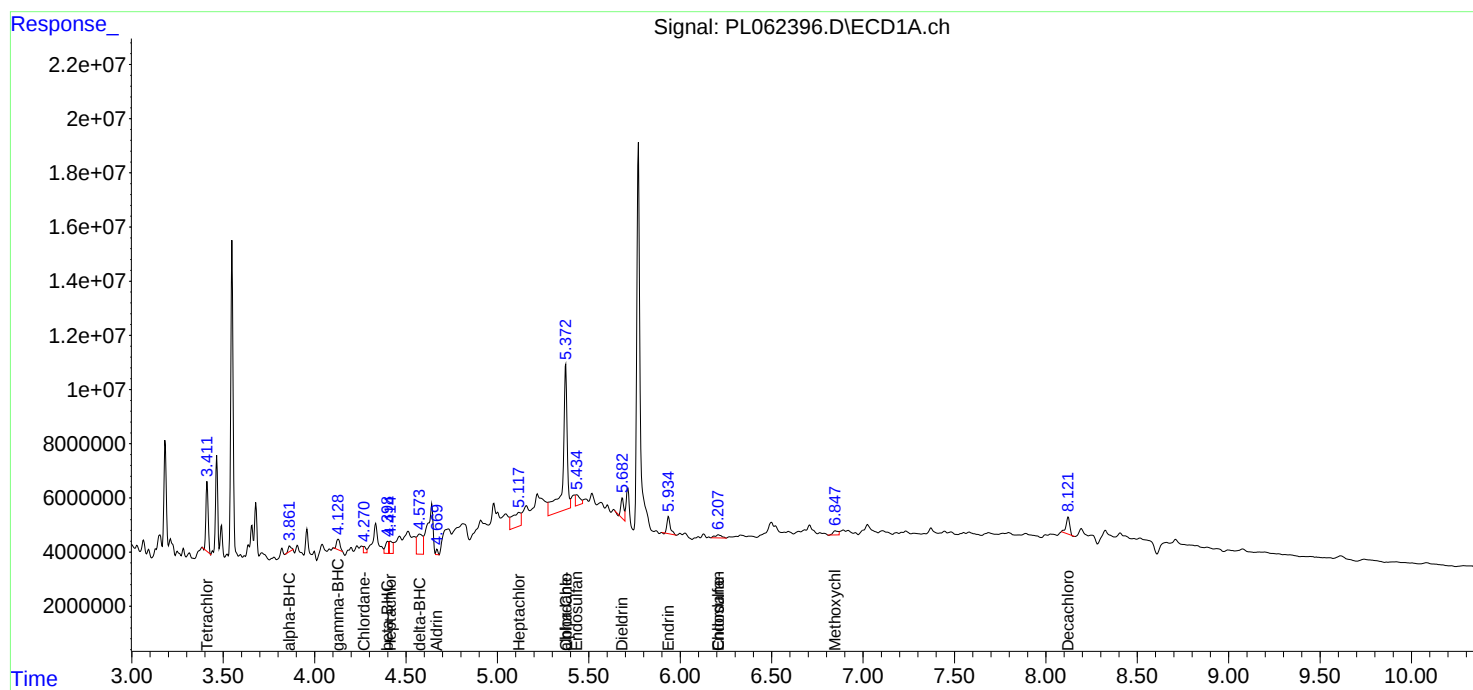
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

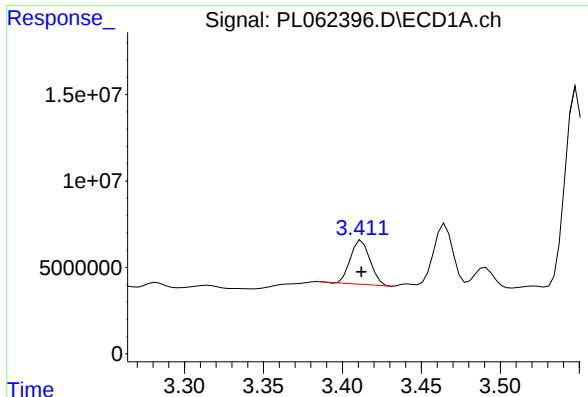
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101720\
Data File : PL062396.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2020 16:21
Operator : DD\AJ
Sample : L4412-06
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 02:24:13 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101320.M
Quant Title : GC Extractables
QLast Update : Tue Oct 13 05:04:40 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

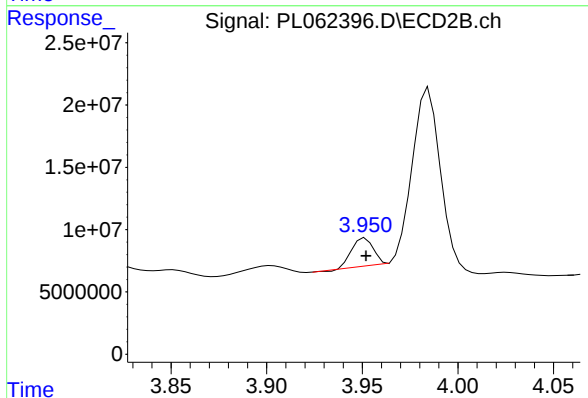




#1 Tetrachloro-m-xylene

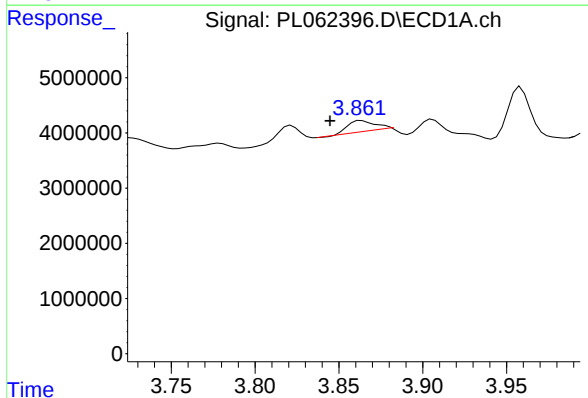
R.T.: 3.412 min
Delta R.T.: 0.000 min
Response: 22226586
Conc: 12.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



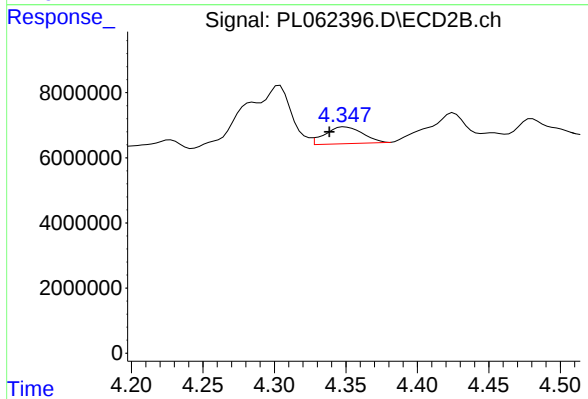
#1 Tetrachloro-m-xylene

R.T.: 3.952 min
Delta R.T.: 0.000 min
Response: 17323997
Conc: 6.15 ng/ml



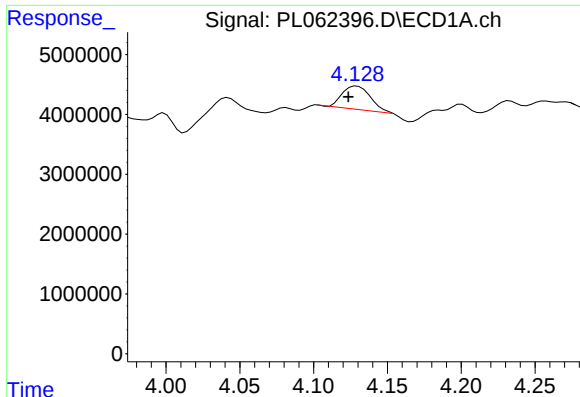
#2 alpha-BHC

R.T.: 3.864 min
Delta R.T.: 0.019 min
Response: 2292004
Conc: 0.89 ng/ml



#2 alpha-BHC

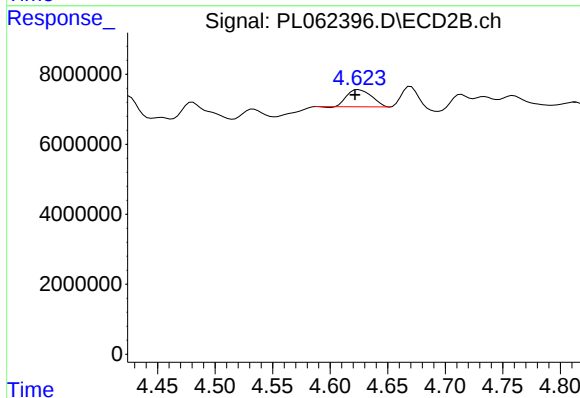
R.T.: 4.349 min
Delta R.T.: 0.011 min
Response: 9451085
Conc: 2.25 ng/ml



#3 gamma-BHC (Lindane)

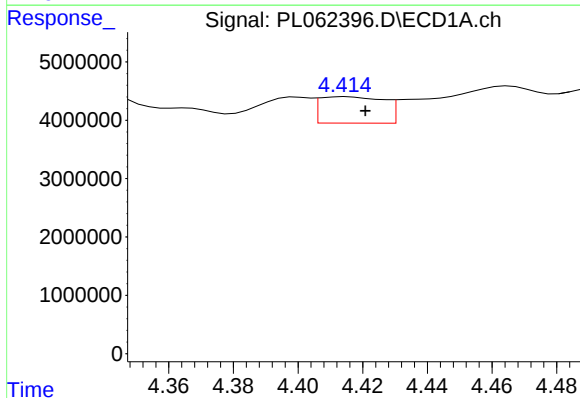
R.T.: 4.129 min
Delta R.T.: 0.006 min
Response: 4998490
Conc: 2.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



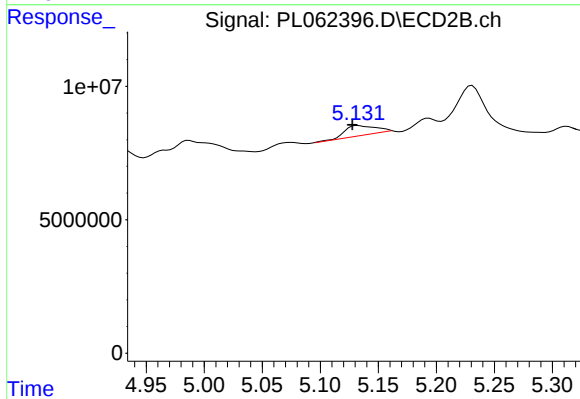
#3 gamma-BHC (Lindane)

R.T.: 4.625 min
Delta R.T.: 0.003 min
Response: 7358747
Conc: 1.87 ng/ml



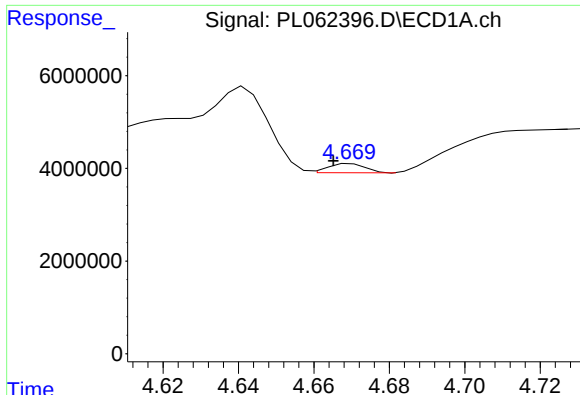
#4 Heptachlor

R.T.: 4.415 min
Delta R.T.: -0.006 min
Response: 6235407
Conc: 2.96 ng/ml



#4 Heptachlor

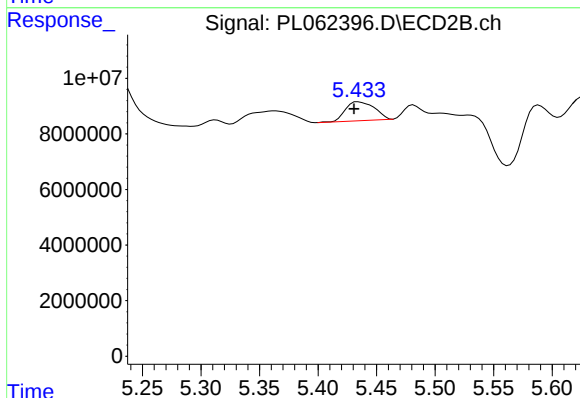
R.T.: 5.132 min
Delta R.T.: 0.005 min
Response: 7617321
Conc: 2.00 ng/ml



#5 Aldrin

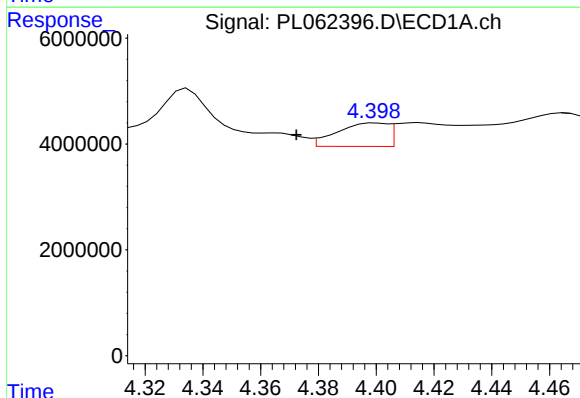
R.T.: 4.670 min
Delta R.T.: 0.005 min
Response: 1336110
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



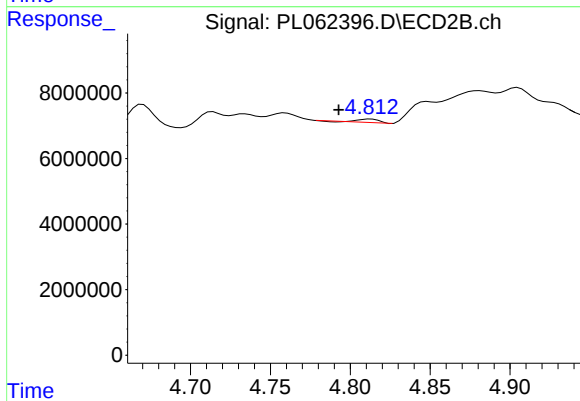
#5 Aldrin

R.T.: 5.434 min
Delta R.T.: 0.003 min
Response: 11788678
Conc: 3.34 ng/ml



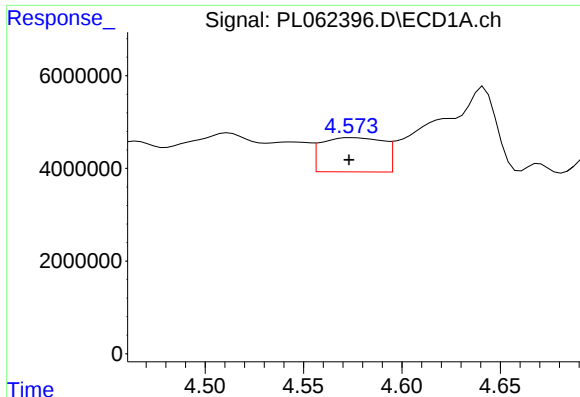
#6 beta-BHC

R.T.: 4.400 min
Delta R.T.: 0.028 min
Response: 5393620
Conc: 5.61 ng/ml



#6 beta-BHC

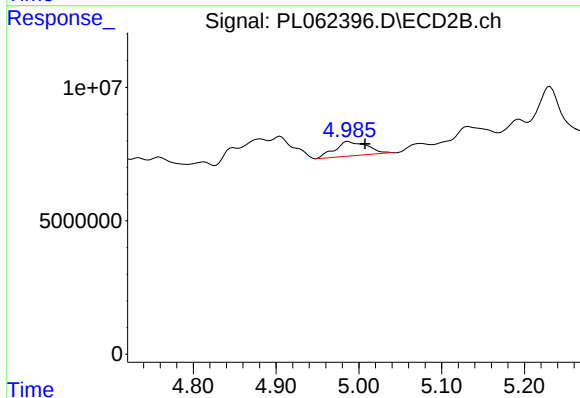
R.T.: 4.813 min
Delta R.T.: 0.020 min
Response: 995274
Conc: 0.57 ng/ml



#7 delta-BHC

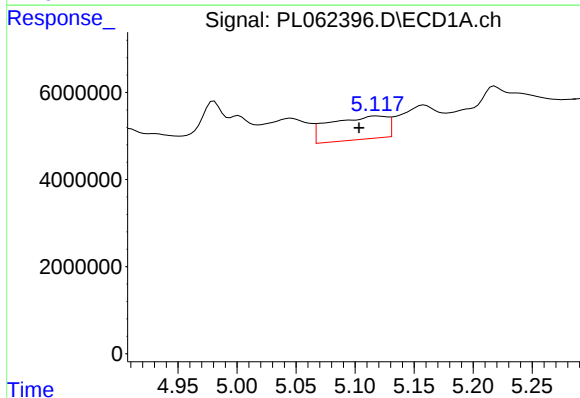
R.T.: 4.574 min
Delta R.T.: 0.001 min
Response: 16230448
Conc: 7.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



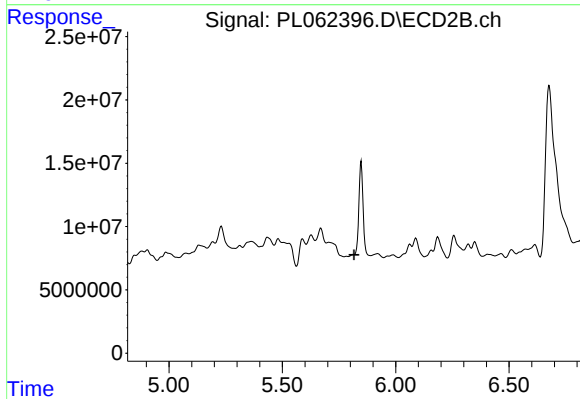
#7 delta-BHC

R.T.: 4.987 min
Delta R.T.: -0.021 min
Response: 14749380
Conc: 4.25 ng/ml



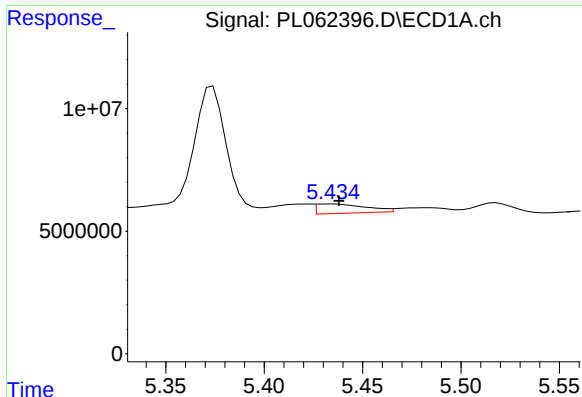
#8 Heptachlor epoxide

R.T.: 5.118 min
Delta R.T.: 0.015 min
Response: 17951305
Conc: 9.82 ng/ml



#8 Heptachlor epoxide

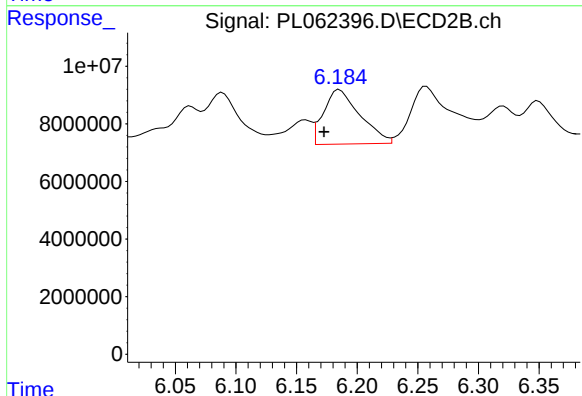
R.T.: 0.000 min
Exp R.T.: 5.817 min
Response: 0
Conc: N.D.



#9 Endosulfan I

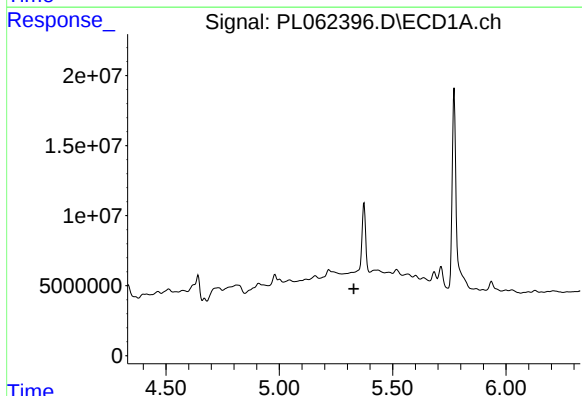
R.T.: 5.435 min
Delta R.T.: -0.003 min
Response: 6706550
Conc: 3.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



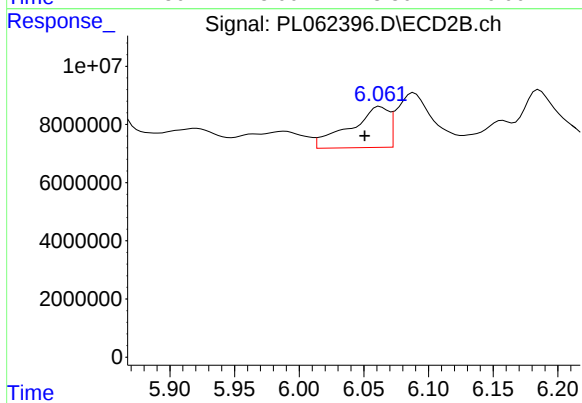
#9 Endosulfan I

R.T.: 6.185 min
Delta R.T.: 0.013 min
Response: 39575430
Conc: 13.14 ng/ml



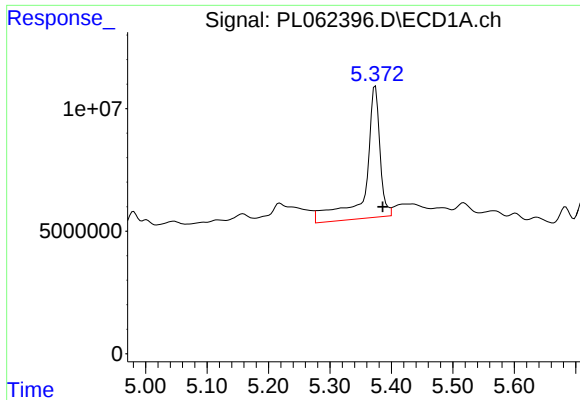
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.328 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

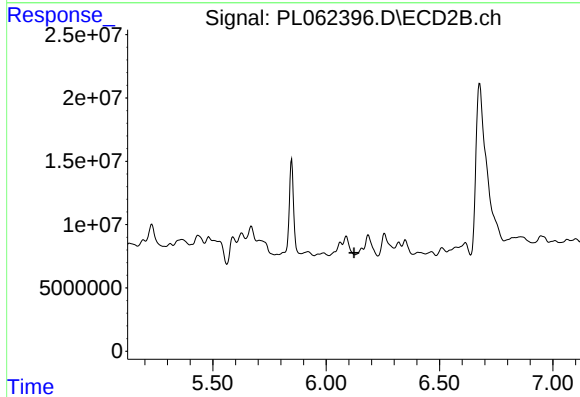
R.T.: 6.062 min
Delta R.T.: 0.012 min
Response: 29406159
Conc: 8.95 ng/ml



#11 alpha-Chlordane

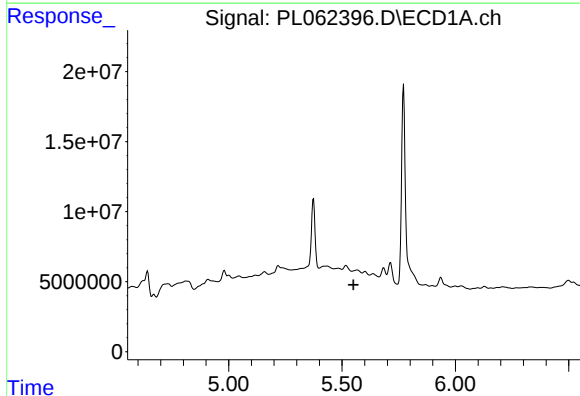
R.T.: 5.374 min
Delta R.T.: -0.012 min
Response: 87785838
Conc: 48.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



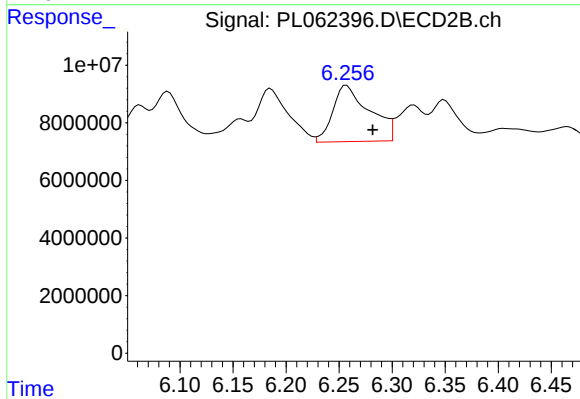
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.123 min
Response: 0
Conc: N.D.



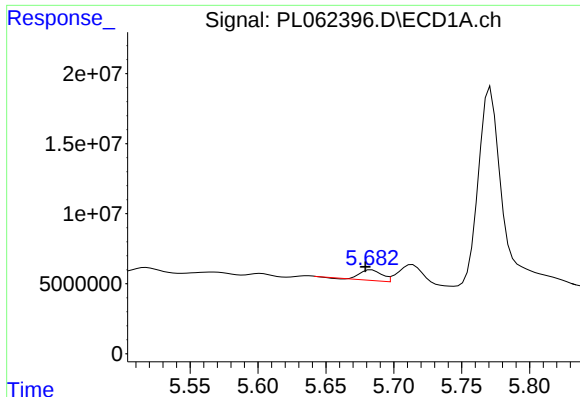
#12 4,4'-DDE

R.T.: 5.567 min
Delta R.T.: 0.016 min
Response: -994477
Conc: N.D.



#12 4,4'-DDE

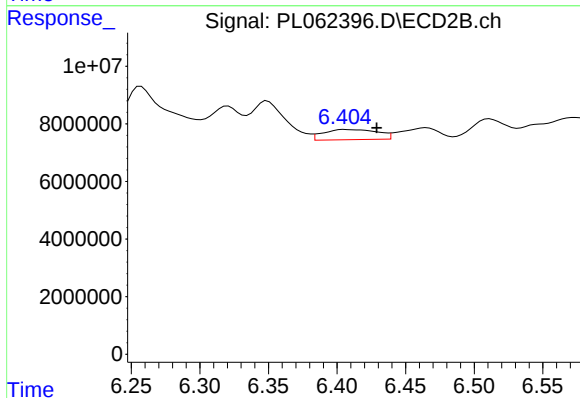
R.T.: 6.257 min
Delta R.T.: -0.024 min
Response: 47141183
Conc: 15.49 ng/ml



#13 Dieldrin

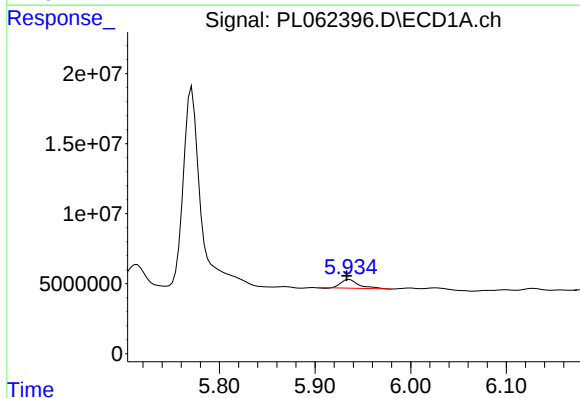
R.T.: 5.684 min
Delta R.T.: 0.004 min
Response: 8403598
Conc: 4.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



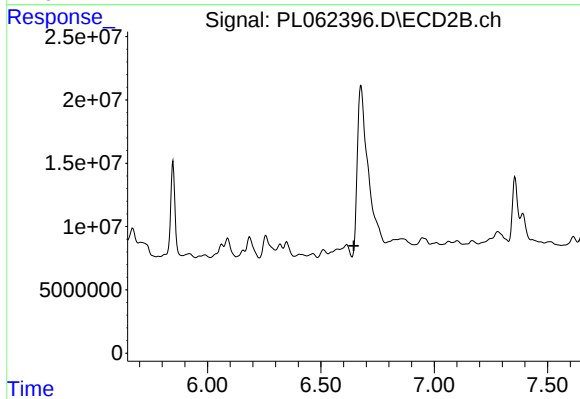
#13 Dieldrin

R.T.: 6.405 min
Delta R.T.: -0.024 min
Response: 9770777
Conc: 3.16 ng/ml



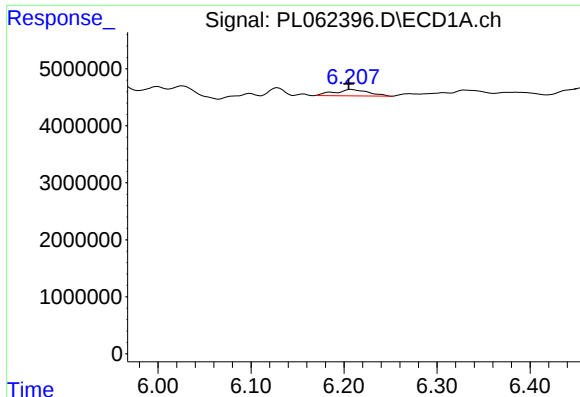
#14 Endrin

R.T.: 5.936 min
Delta R.T.: 0.003 min
Response: 8162533
Conc: 5.31 ng/ml



#14 Endrin

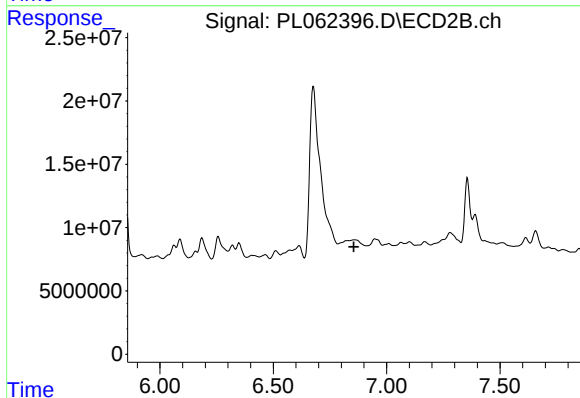
R.T.: 0.000 min
Exp R.T.: 6.645 min
Response: 0
Conc: N.D.



#15 Endosulfan II

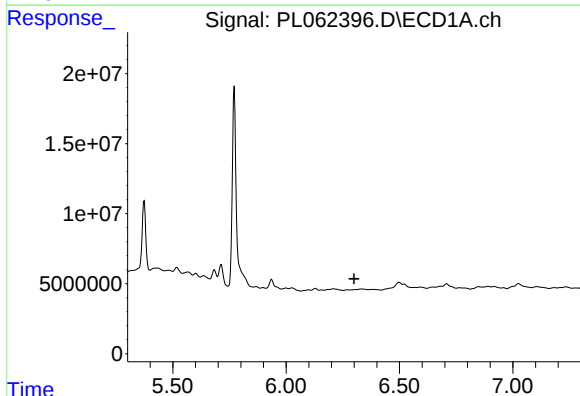
R.T.: 6.208 min
Delta R.T.: 0.003 min
Response: 2799888
Conc: 1.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



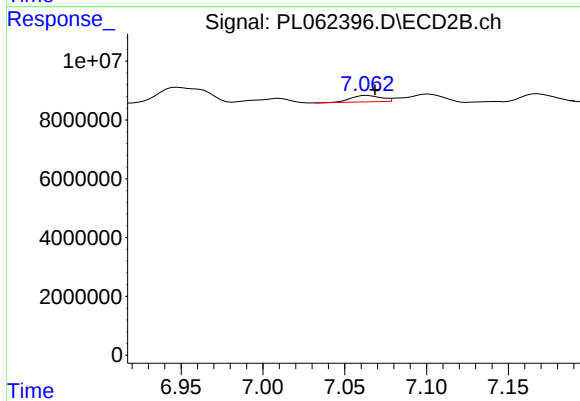
#15 Endosulfan II

R.T.: 6.858 min
Delta R.T.: 0.003 min
Response: -4158513
Conc: N.D.



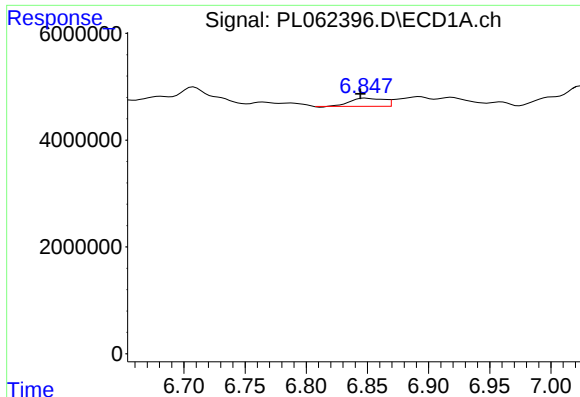
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.300 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

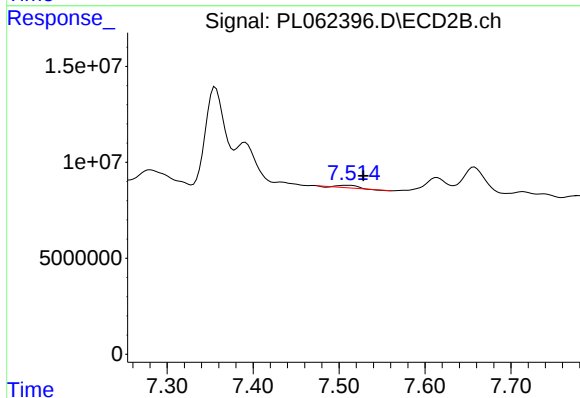
R.T.: 7.064 min
Delta R.T.: -0.005 min
Response: 2694594
Conc: 1.18 ng/ml



#20 Methoxychlor

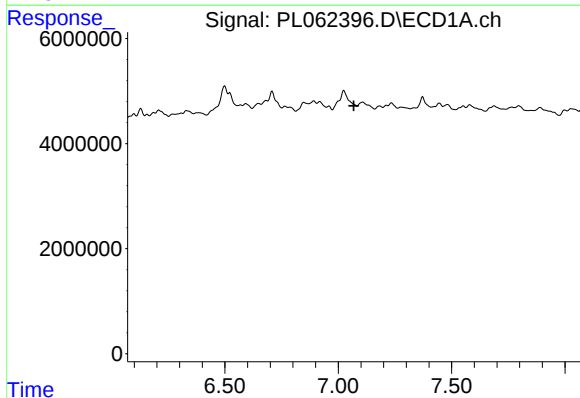
R.T.: 6.849 min
Delta R.T.: 0.004 min
Response: 2922628
Conc: 3.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



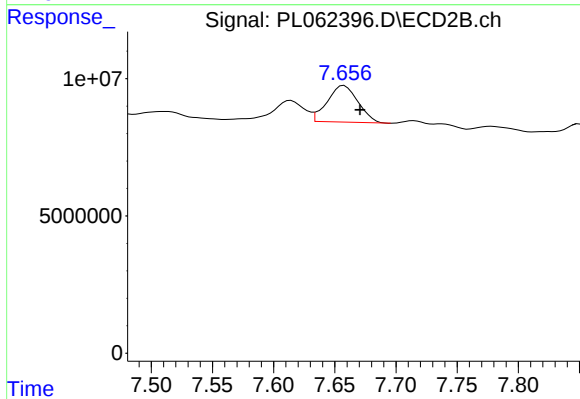
#20 Methoxychlor

R.T.: 7.512 min
Delta R.T.: -0.016 min
Response: 1963616
Conc: 1.49 ng/ml



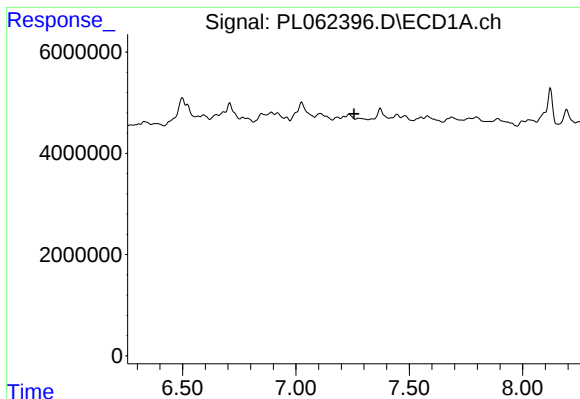
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.069 min
Response: 0
Conc: N.D.



#21 Endrin ketone

R.T.: 7.658 min
Delta R.T.: -0.013 min
Response: 23337949
Conc: 8.37 ng/ml



#22 Mirex

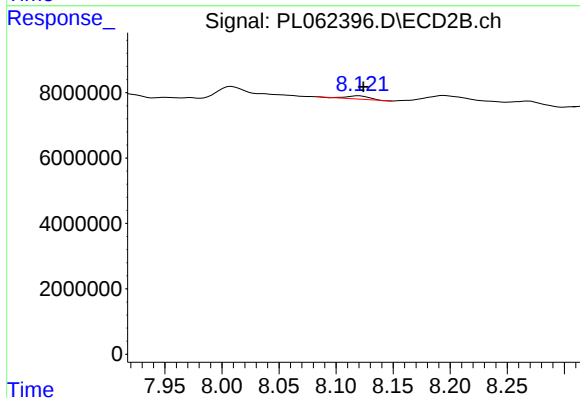
R.T.: 0.000 min

Exp R.T.: 7.256 min

Response: 0

Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



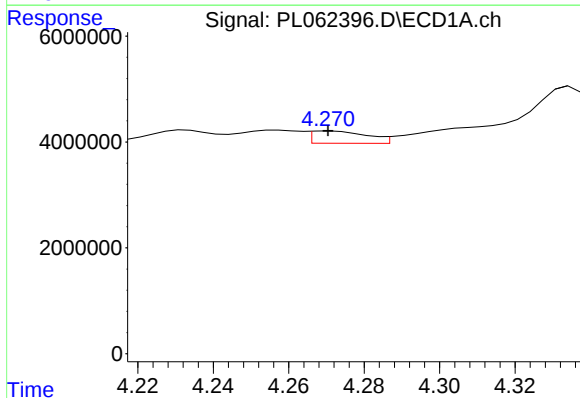
#22 Mirex

R.T.: 8.120 min

Delta R.T.: -0.004 min

Response: 1337265

Conc: 0.64 ng/ml



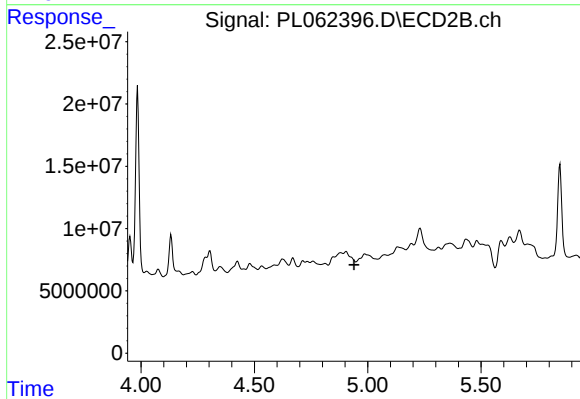
#23 Chlordane-1

R.T.: 4.271 min

Delta R.T.: 0.000 min

Response: 2401989

Conc: 46.15 ng/ml



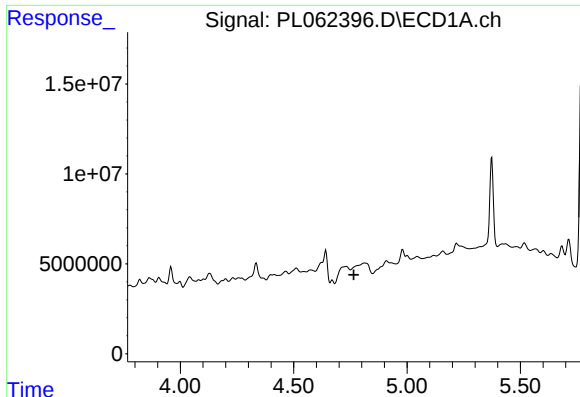
#23 Chlordane-1

R.T.: 0.000 min

Exp R.T.: 4.940 min

Response: 0

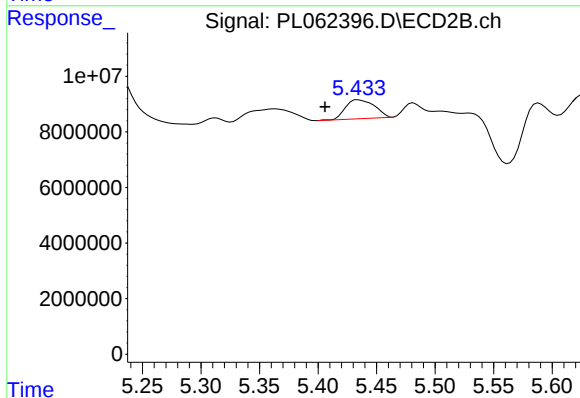
Conc: N.D.



#24 Chlordane-2

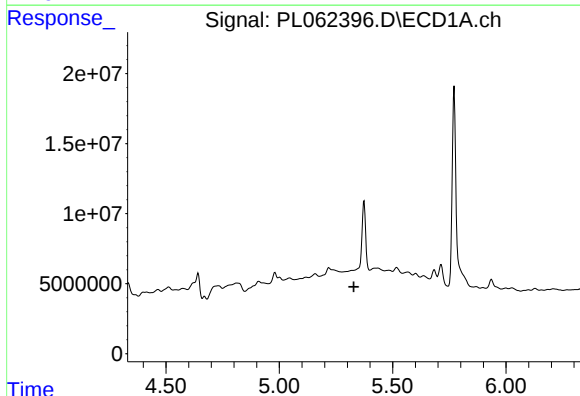
R.T.: 0.000 min
Exp R.T.: 4.766 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



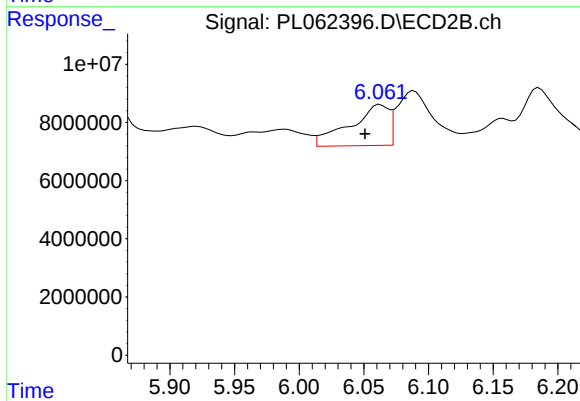
#24 Chlordane-2

R.T.: 5.434 min
Delta R.T.: 0.028 min
Response: 11788678
Conc: 111.86 ng/ml



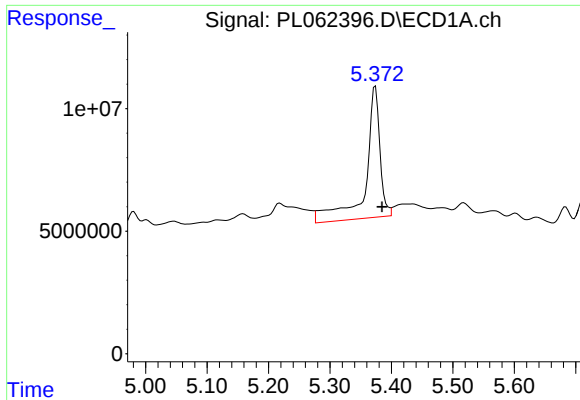
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.328 min
Response: 0
Conc: N.D.



#25 Chlordane-3

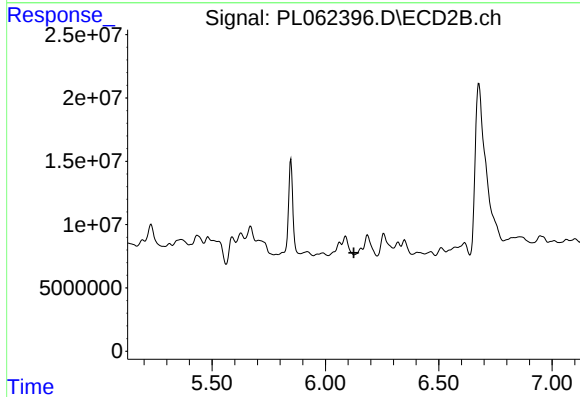
R.T.: 6.062 min
Delta R.T.: 0.012 min
Response: 29406159
Conc: 71.81 ng/ml



#26 Chlordane-4

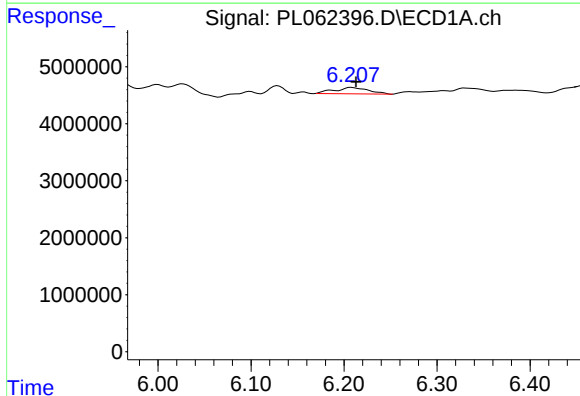
R.T.: 5.374 min
Delta R.T.: -0.011 min
Response: 87785838
Conc: 659.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



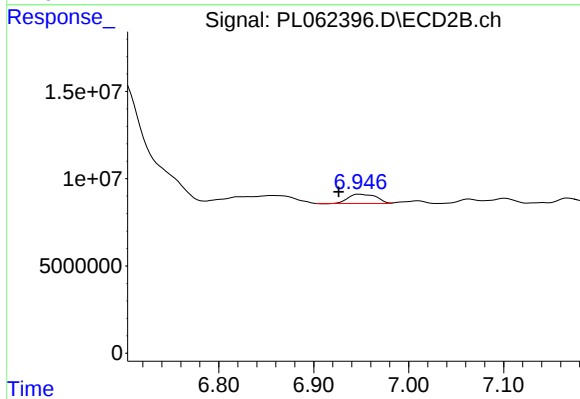
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.125 min
Response: 0
Conc: N.D.



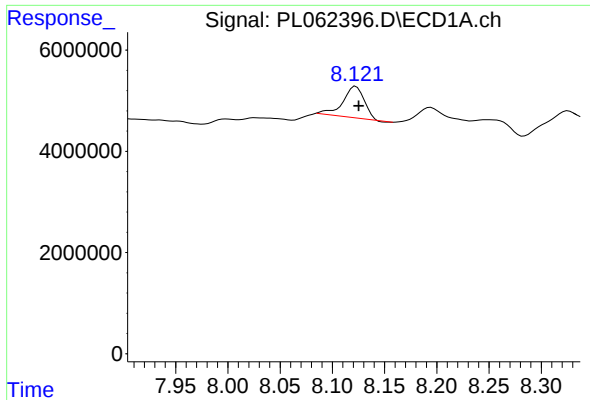
#27 Chlordane-5

R.T.: 6.208 min
Delta R.T.: -0.005 min
Response: 2799888
Conc: 53.46 ng/ml



#27 Chlordane-5

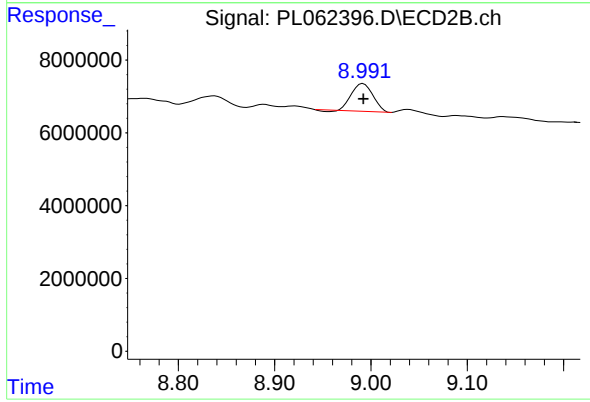
R.T.: 6.948 min
Delta R.T.: 0.022 min
Response: 10825107
Conc: 136.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.122 min
Delta R.T.: -0.003 min
Response: 8838211
Conc: 4.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.992 min
Delta R.T.: 0.000 min
Response: 11526896
Conc: 4.20 ng/ml