

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072720\
 Data File : PL060275.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2020 00:22
 Operator : DD\AJ
 Sample : L3430-02 5X
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 01:16:15 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	11049901	8539468	5.713	3.222 #
28)	SA Decachlor...	8.224	9.097	5572483	5719608	3.387	2.735
Target Compounds							
2)	A alpha-BHC	3.916	4.376f	2871024	47563165	0.999	12.320 #
3)	MA gamma-BHC...	4.191	4.667f	4916171	6775322	1.991	1.868
4)	MA Heptachlor	4.500	0.000	87163	0	0.039	N.D. #
5)	MB Aldrin	0.000	5.532f	0	300095	N.D.	0.096 #
6)	B beta-BHC	4.435	0.000	890846	0	0.872	N.D. #
7)	B delta-BHC	4.647	0.000	2005843	0	0.902	N.D. #
8)	B Heptachlo...	5.205f	5.878	1964064	8743026	1.070	3.246 #
9)	A Endosulfan I	5.539f	6.257	23415090	852934	13.919	0.320 #
10)	B gamma-Chl...	5.409	6.116	6098409	17729048	3.362	6.191 #
11)	B alpha-Chl...	5.467	6.202	9844636	8691389	5.459	3.040 #
12)	B 4,4'-DDE	5.631	6.355	2273121	4348797	1.365	1.625
13)	MA Dieldrin	5.763	6.503	8902747	6455681	5.045	2.334 #
14)	MA Endrin	0.000	6.716	0	1295053	N.D.	0.609 #
15)	B Endosulfa...	6.308	6.951f	7696552	10726497	4.608	4.271
16)	A 4,4'-DDD	6.156	6.851	-2341184	8138799	N.D.	3.546
17)	MA 4,4'-DDT	6.388	7.155	3989590	1903784	3.069	0.967 #
18)	B Endrin al...	6.437f	7.052	2804249	2750298	1.966	1.266 #
19)	B Endosulfa...	0.000	7.291	0	3335161	N.D.	1.426 #
20)	A Methoxychlor	0.000	7.604	0	4276101	N.D.	3.767 #
21)	B Endrin ke...	7.191f	0.000	14259092	0	7.598	N.D. #
22)	Mirex	7.354	0.000	2754732	0	1.936	N.D. #
23)	Chlordane-1	4.339	5.010	4553236	2488023	74.318	25.621 #
24)	Chlordane-2	0.000	5.476	0	2240172	N.D.	19.552 #
25)	Chlordane-3	5.409	6.116	6098409	17729048	36.061	45.821 #
26)	Chlordane-4	5.467	6.202	9844636	8691389	70.561	18.776 #
27)	Chlordane-5	6.308	0.000	7696552	0	135.645	N.D. #

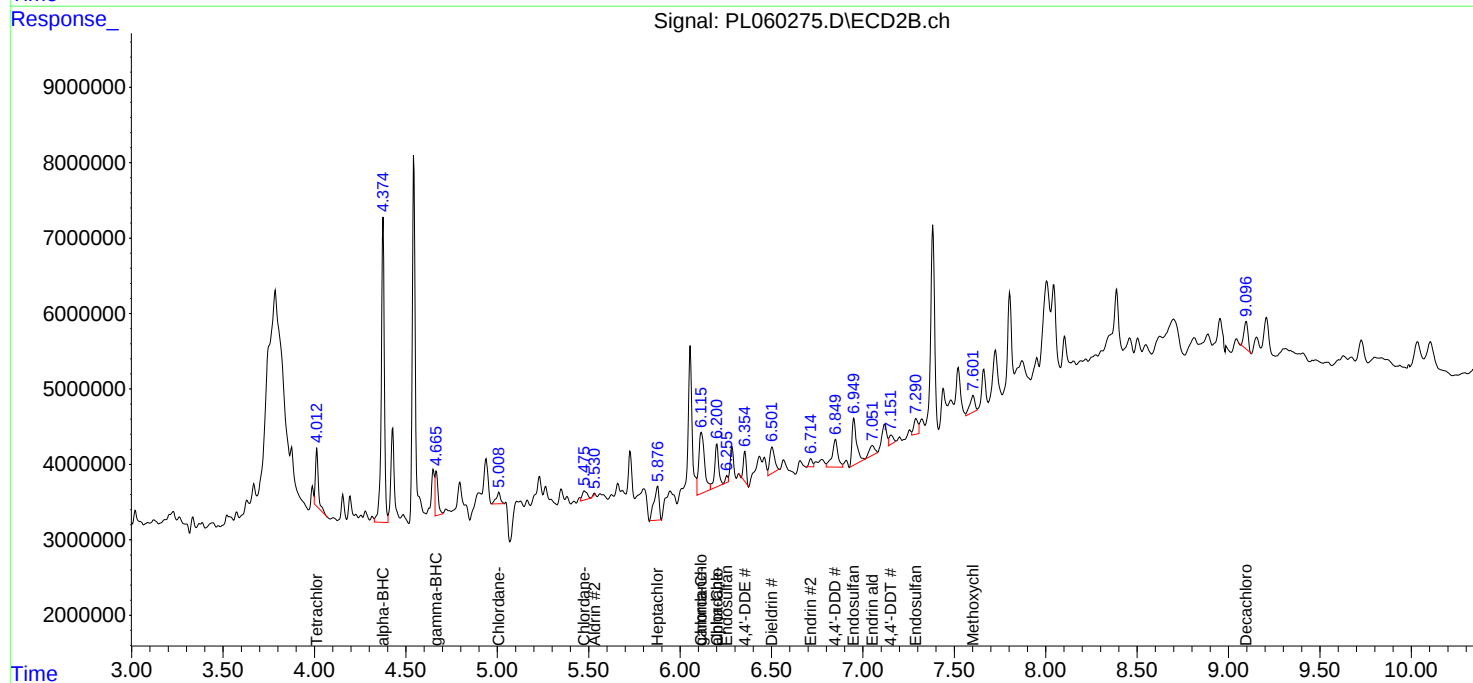
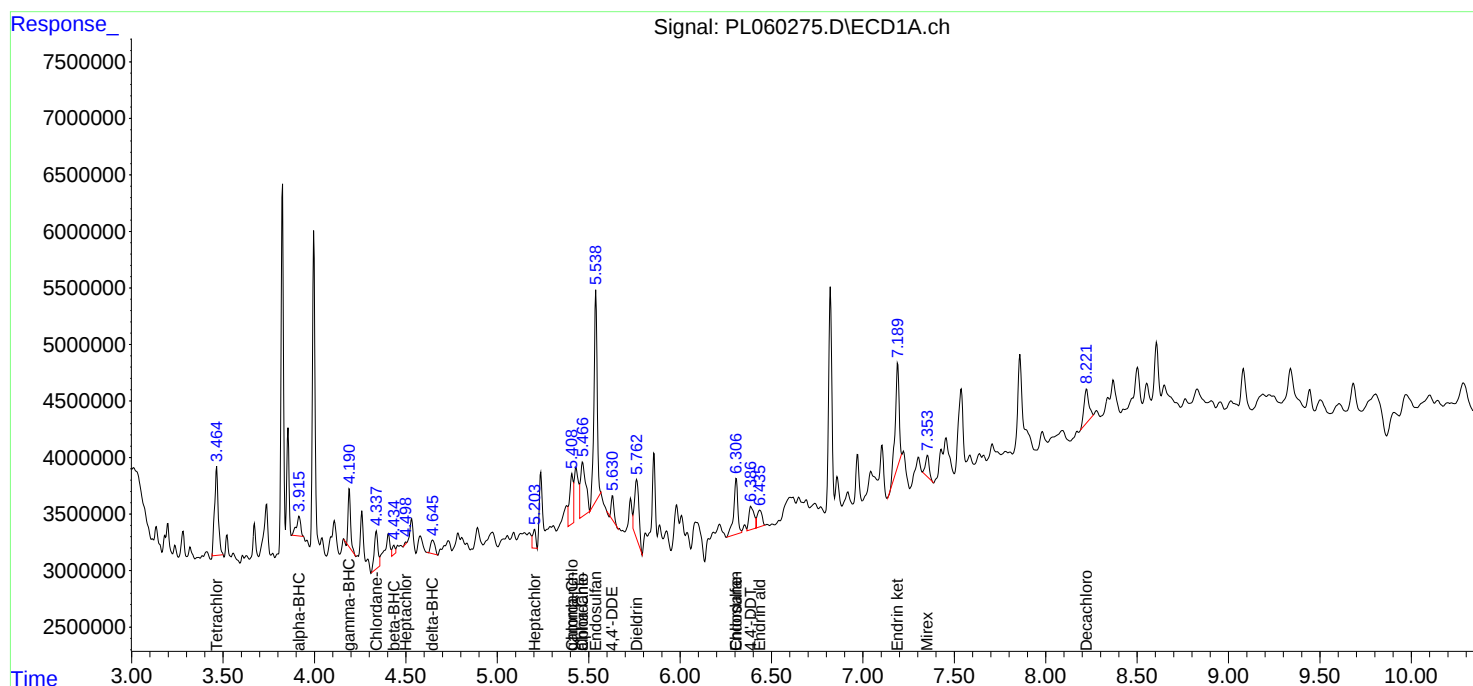
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

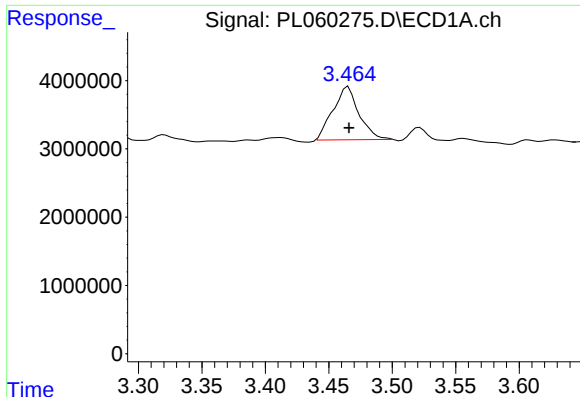
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072720\
Data File : PL060275.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jul 2020 00:22
Operator : DD\AJ
Sample : L3430-02 5X
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 01:16:15 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

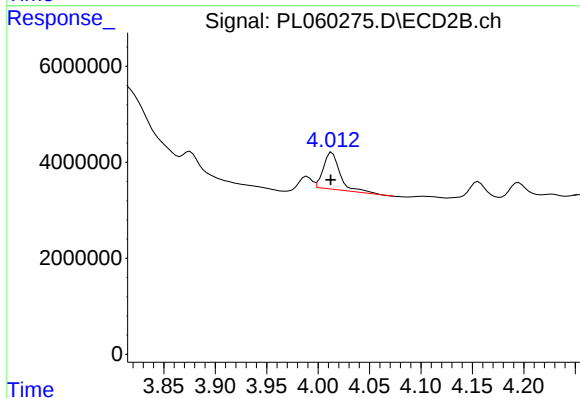




#1 Tetrachloro-m-xylene

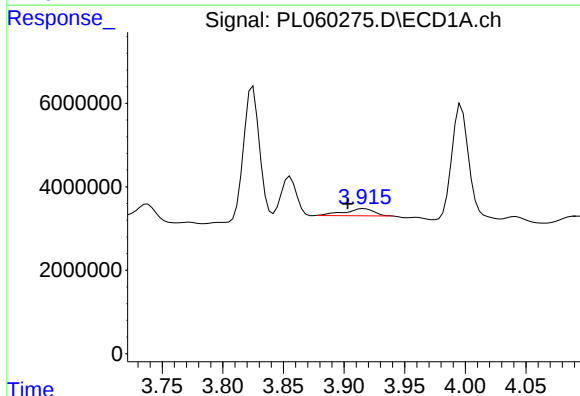
R.T.: 3.465 min
Delta R.T.: 0.000 min
Response: 11049901
Conc: 5.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



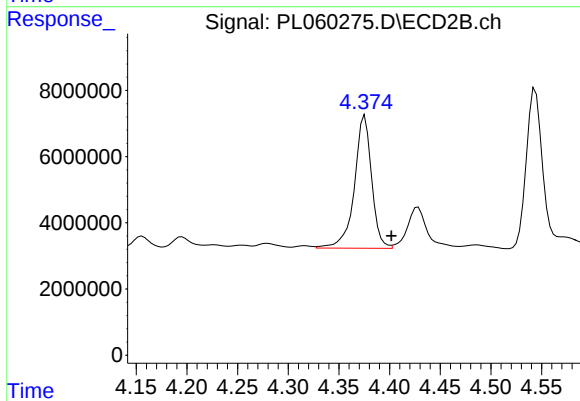
#1 Tetrachloro-m-xylene

R.T.: 4.014 min
Delta R.T.: 0.001 min
Response: 8539468
Conc: 3.22 ng/ml



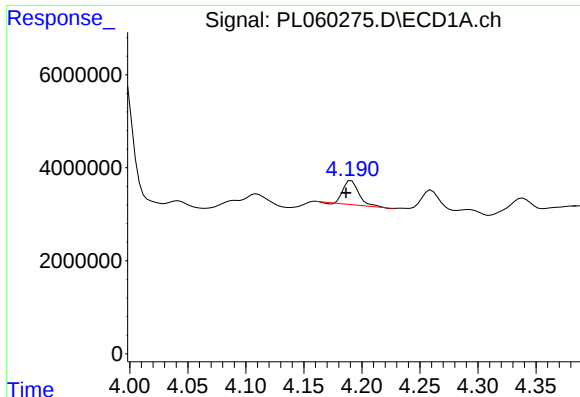
#2 alpha-BHC

R.T.: 3.916 min
Delta R.T.: 0.013 min
Response: 2871024
Conc: 1.00 ng/ml



#2 alpha-BHC

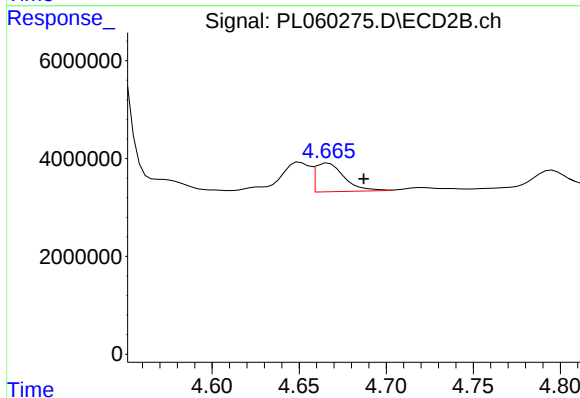
R.T.: 4.376 min
Delta R.T.: -0.026 min
Response: 47563165
Conc: 12.32 ng/ml



#3 gamma-BHC (Lindane)

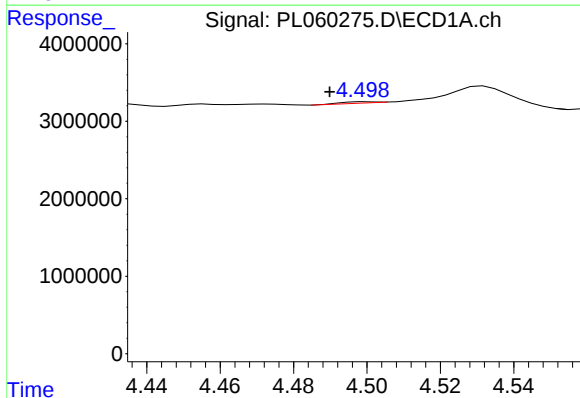
R.T.: 4.191 min
Delta R.T.: 0.004 min
Response: 4916171
Conc: 1.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



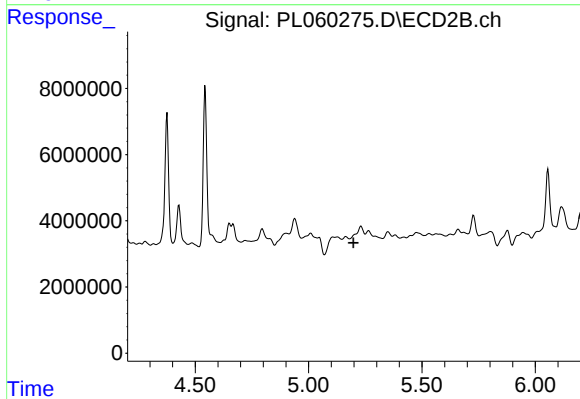
#3 gamma-BHC (Lindane)

R.T.: 4.667 min
Delta R.T.: -0.020 min
Response: 6775322
Conc: 1.87 ng/ml



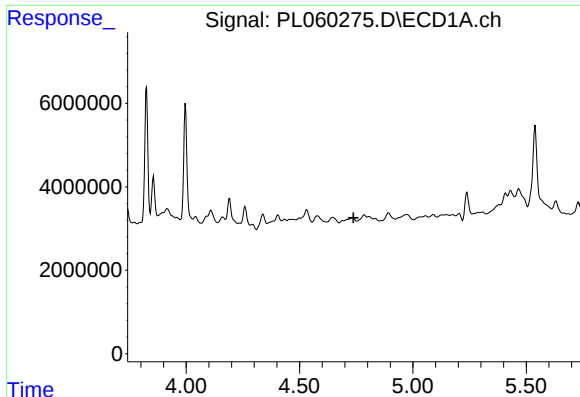
#4 Heptachlor

R.T.: 4.500 min
Delta R.T.: 0.010 min
Response: 87163
Conc: 0.04 ng/ml



#4 Heptachlor

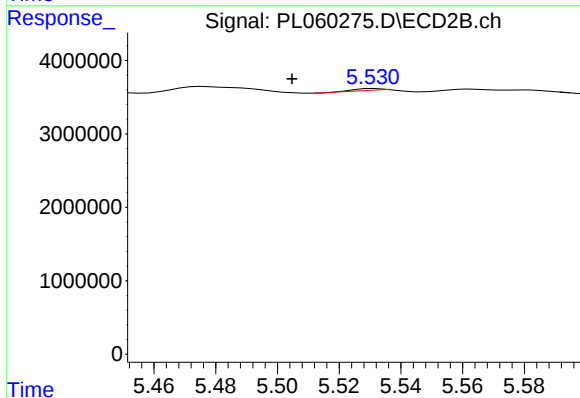
R.T.: 0.000 min
Exp R.T.: 5.199 min
Response: 0
Conc: N.D.



#5 Aldrin

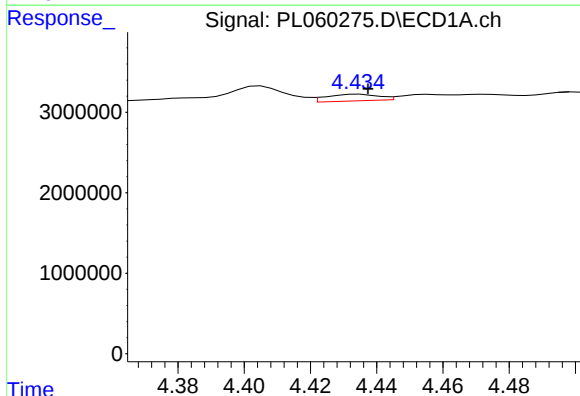
R.T.: 0.000 min
Exp R.T.: 4.738 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



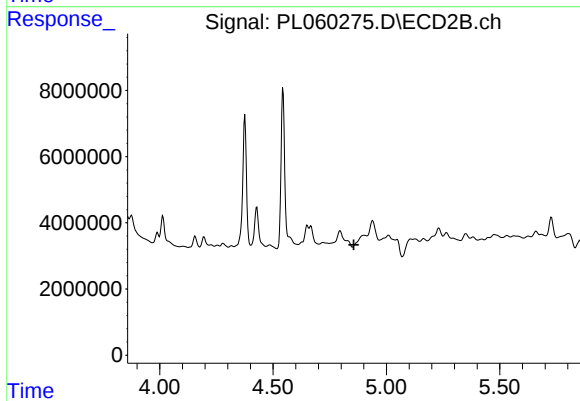
#5 Aldrin

R.T.: 5.532 min
Delta R.T.: 0.027 min
Response: 300095
Conc: 0.10 ng/ml



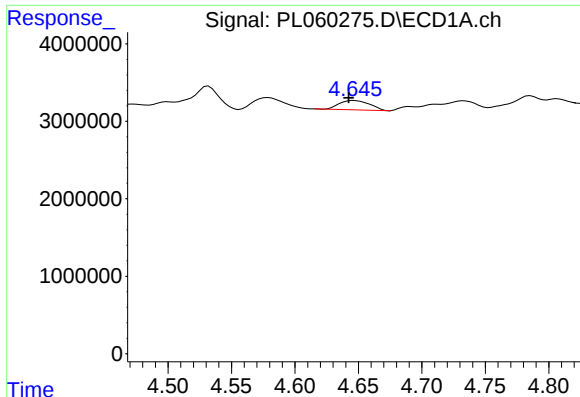
#6 beta-BHC

R.T.: 4.435 min
Delta R.T.: -0.003 min
Response: 890846
Conc: 0.87 ng/ml



#6 beta-BHC

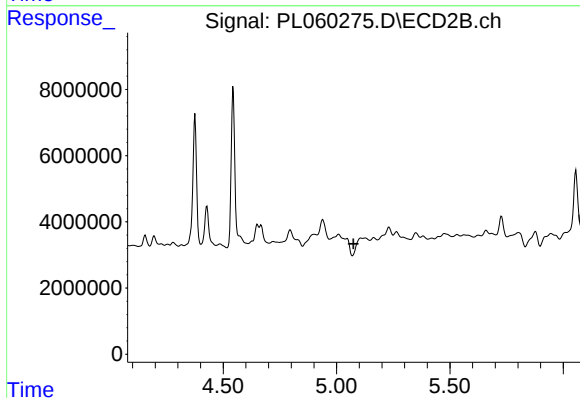
R.T.: 0.000 min
Exp R.T.: 4.857 min
Response: 0
Conc: N.D.



#7 delta-BHC

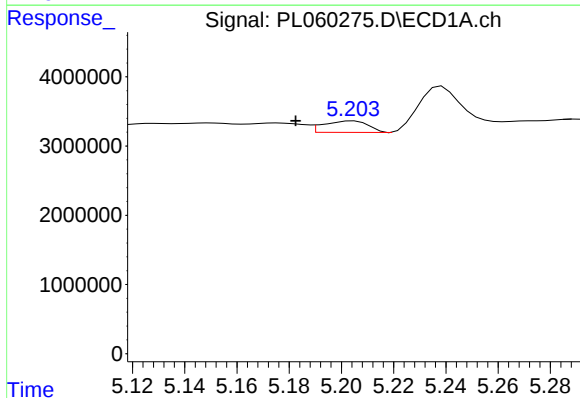
R.T.: 4.647 min
Delta R.T.: 0.004 min
Response: 2005843
Conc: 0.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



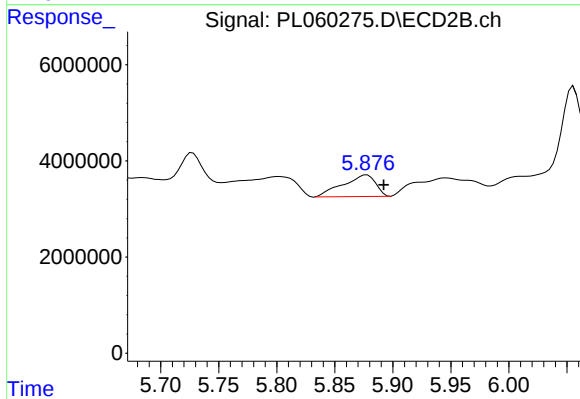
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.075 min
Response: 0
Conc: N.D.



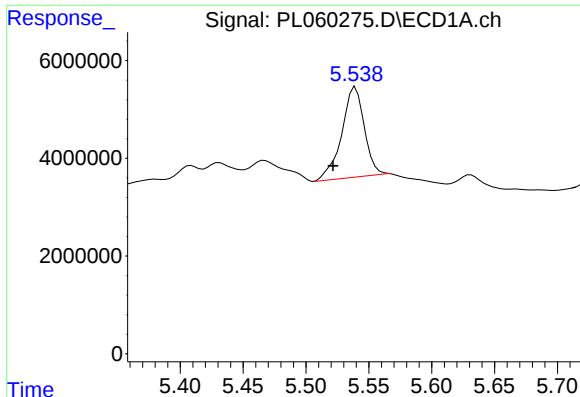
#8 Heptachlor epoxide

R.T.: 5.205 min
Delta R.T.: 0.022 min
Response: 1964064
Conc: 1.07 ng/ml



#8 Heptachlor epoxide

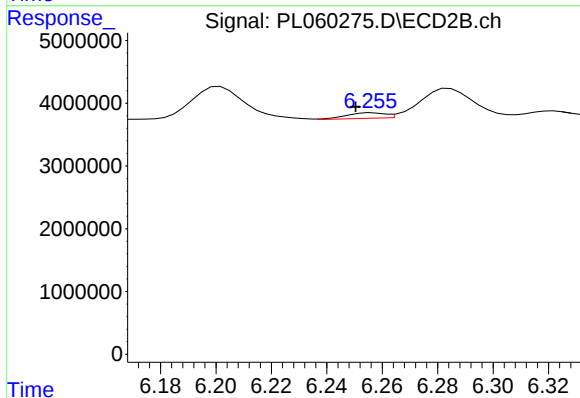
R.T.: 5.878 min
Delta R.T.: -0.015 min
Response: 8743026
Conc: 3.25 ng/ml



#9 Endosulfan I

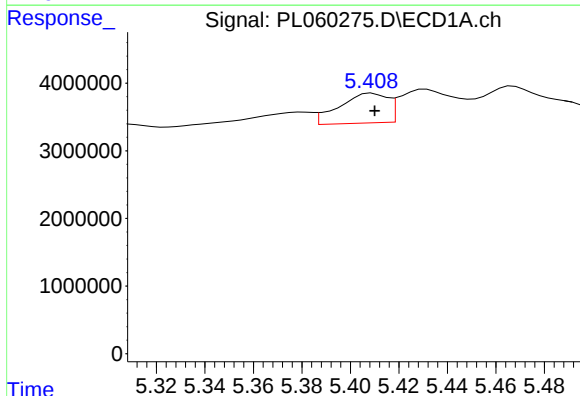
R.T.: 5.539 min
Delta R.T.: 0.018 min
Response: 23415090
Conc: 13.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



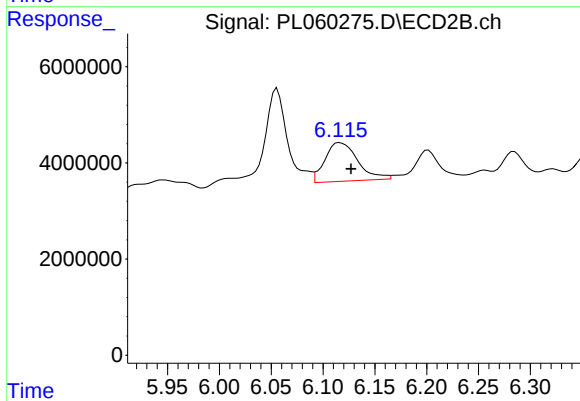
#9 Endosulfan I

R.T.: 6.257 min
Delta R.T.: 0.006 min
Response: 852934
Conc: 0.32 ng/ml



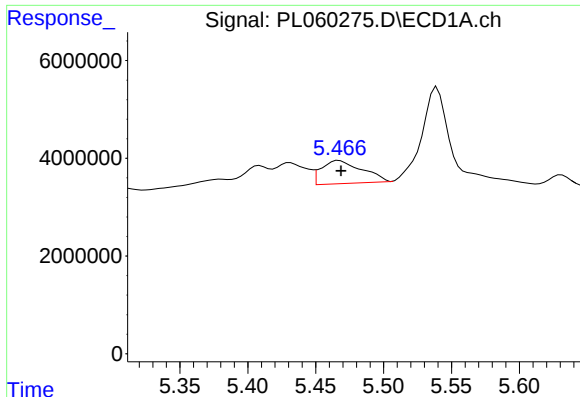
#10 gamma-Chlordane

R.T.: 5.409 min
Delta R.T.: -0.001 min
Response: 6098409
Conc: 3.36 ng/ml



#10 gamma-Chlordane

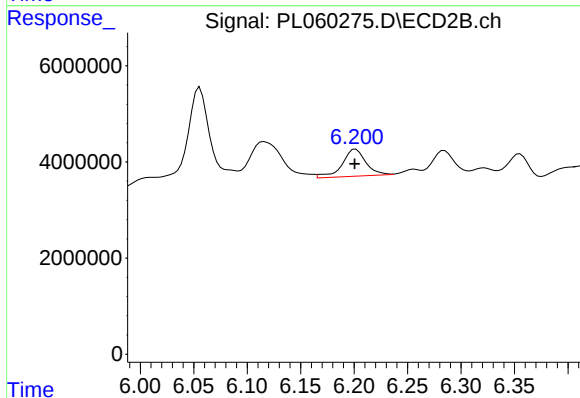
R.T.: 6.116 min
Delta R.T.: -0.011 min
Response: 17729048
Conc: 6.19 ng/ml



#11 alpha-Chlordane

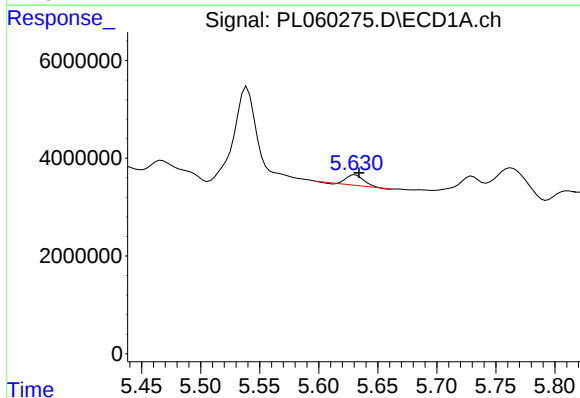
R.T.: 5.467 min
Delta R.T.: -0.001 min
Response: 9844636
Conc: 5.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



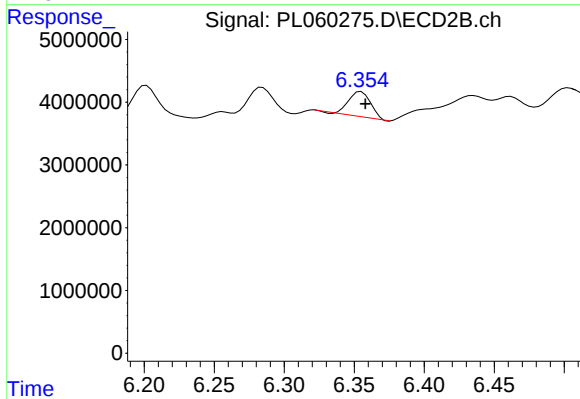
#11 alpha-Chlordane

R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 8691389
Conc: 3.04 ng/ml



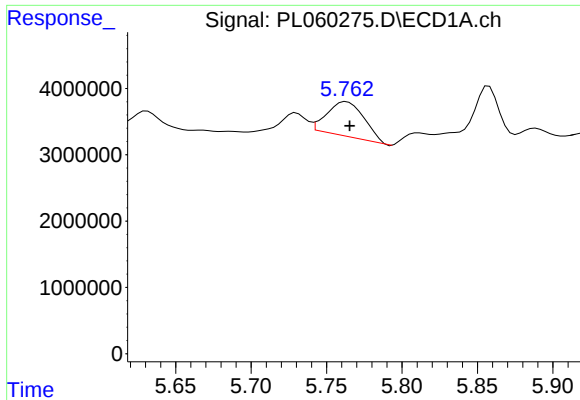
#12 4,4'-DDE

R.T.: 5.631 min
Delta R.T.: -0.003 min
Response: 2273121
Conc: 1.36 ng/ml



#12 4,4'-DDE

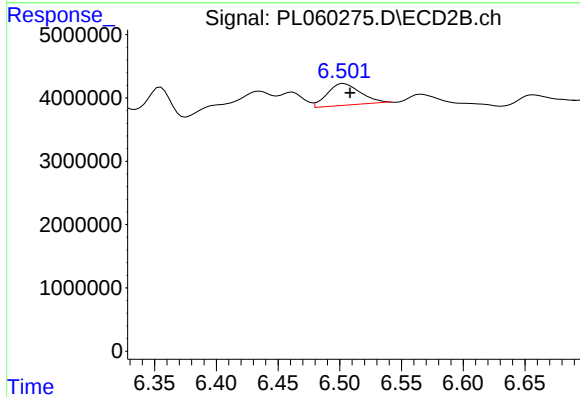
R.T.: 6.355 min
Delta R.T.: -0.003 min
Response: 4348797
Conc: 1.62 ng/ml



#13 Dieldrin

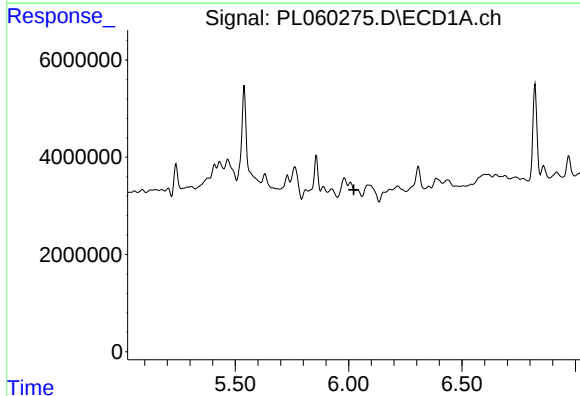
R.T.: 5.763 min
Delta R.T.: -0.002 min
Response: 8902747
Conc: 5.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



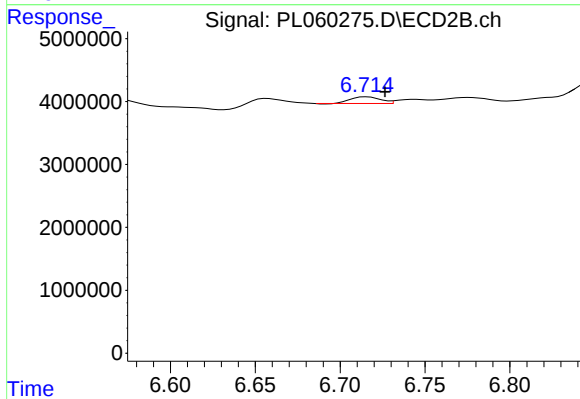
#13 Dieldrin

R.T.: 6.503 min
Delta R.T.: -0.005 min
Response: 6455681
Conc: 2.33 ng/ml



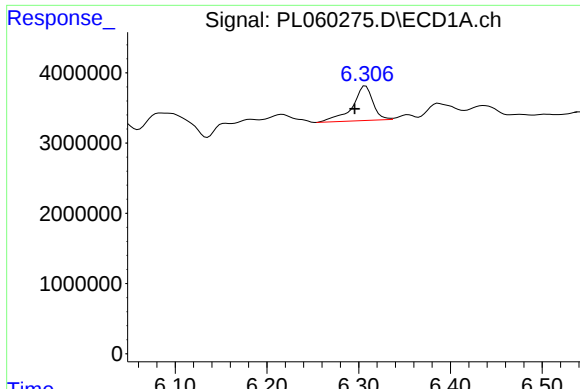
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.023 min
Response: 0
Conc: N.D.



#14 Endrin

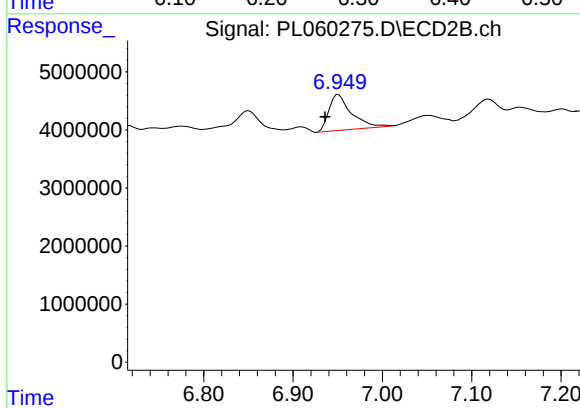
R.T.: 6.716 min
Delta R.T.: -0.011 min
Response: 1295053
Conc: 0.61 ng/ml



#15 Endosulfan II

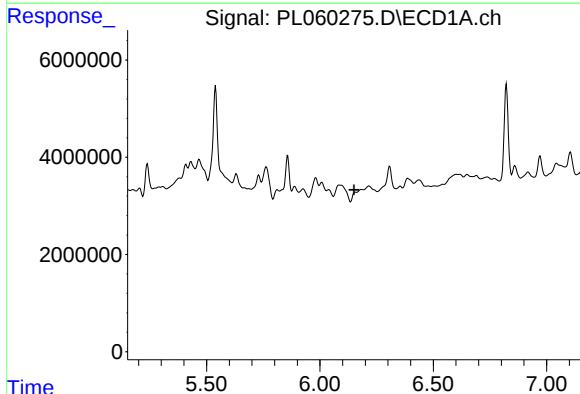
R.T.: 6.308 min
Delta R.T.: 0.012 min
Response: 7696552
Conc: 4.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



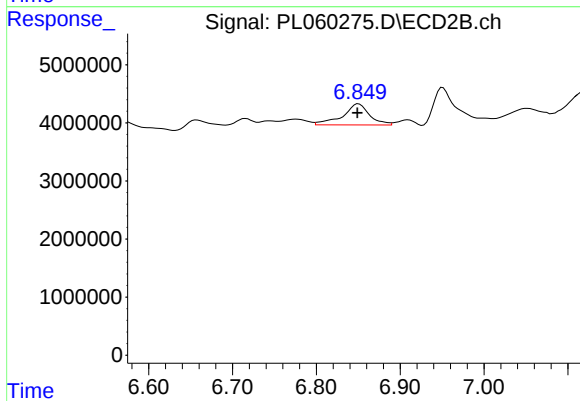
#15 Endosulfan II

R.T.: 6.951 min
Delta R.T.: 0.015 min
Response: 10726497
Conc: 4.27 ng/ml



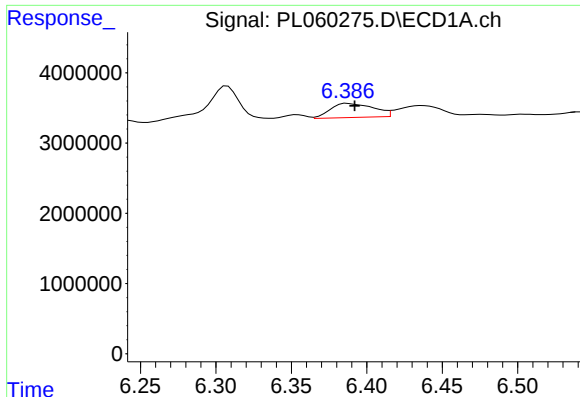
#16 4,4'-DDD

R.T.: 6.156 min
Delta R.T.: 0.005 min
Response: -2341184
Conc: N.D.



#16 4,4'-DDD

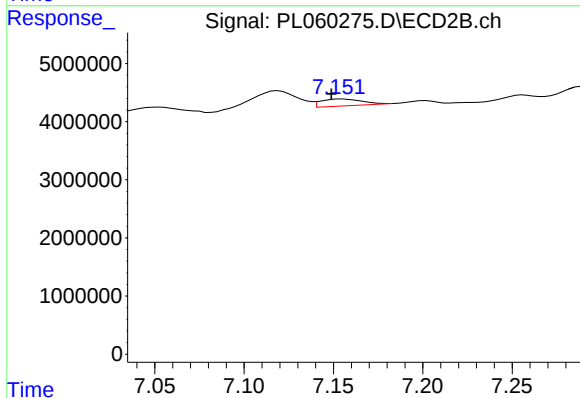
R.T.: 6.851 min
Delta R.T.: 0.002 min
Response: 8138799
Conc: 3.55 ng/ml



#17 4,4'-DDT

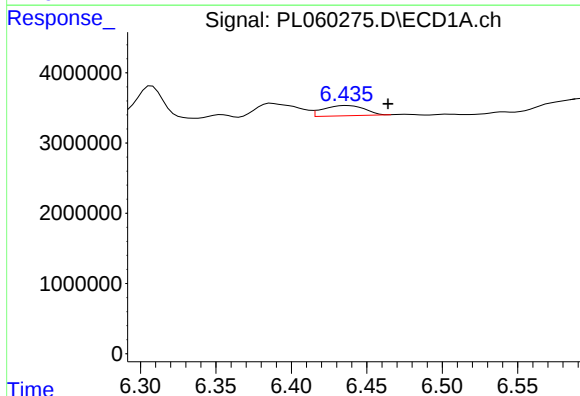
R.T.: 6.388 min
Delta R.T.: -0.004 min
Response: 3989590
Conc: 3.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



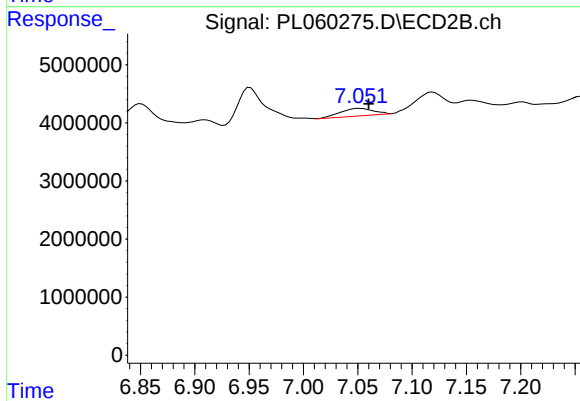
#17 4,4'-DDT

R.T.: 7.155 min
Delta R.T.: 0.006 min
Response: 1903784
Conc: 0.97 ng/ml



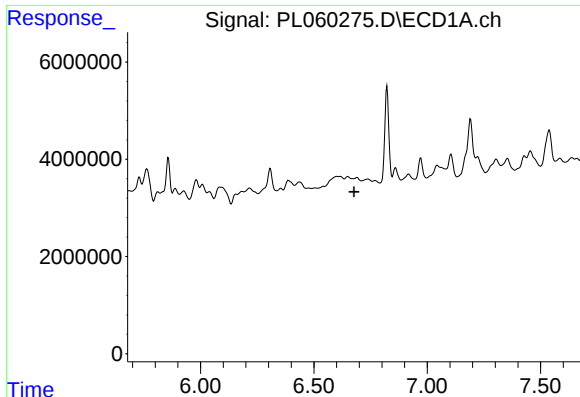
#18 Endrin aldehyde

R.T.: 6.437 min
Delta R.T.: -0.027 min
Response: 2804249
Conc: 1.97 ng/ml



#18 Endrin aldehyde

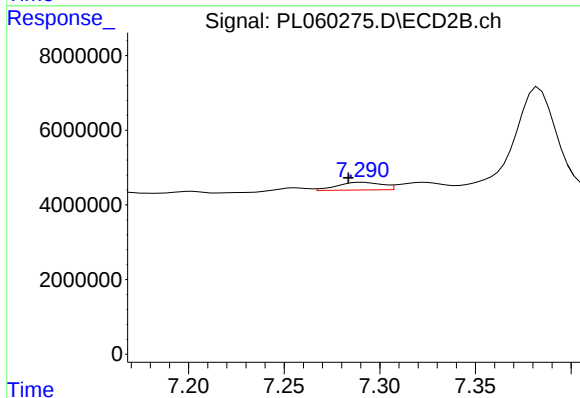
R.T.: 7.052 min
Delta R.T.: -0.008 min
Response: 2750298
Conc: 1.27 ng/ml



#19 Endosulfan Sulfate

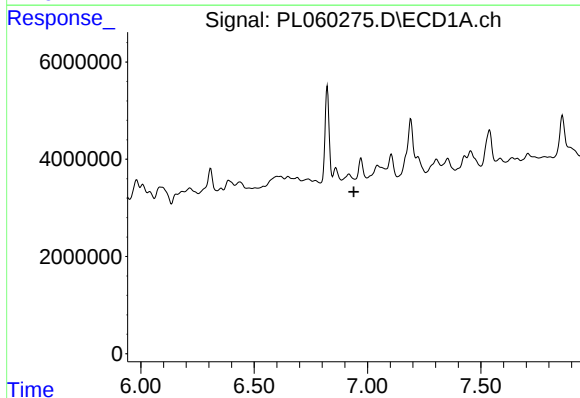
R.T.: 0.000 min
Exp R.T. : 6.678 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



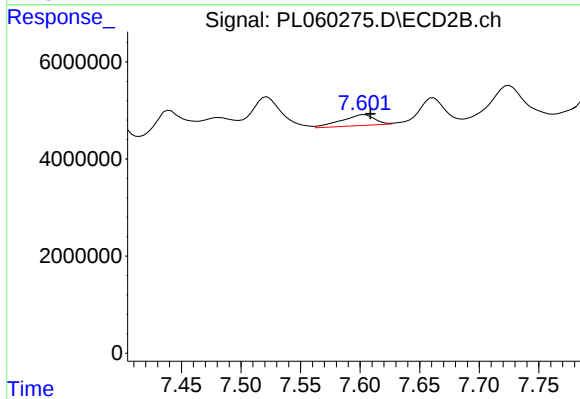
#19 Endosulfan Sulfate

R.T.: 7.291 min
Delta R.T.: 0.007 min
Response: 3335161
Conc: 1.43 ng/ml



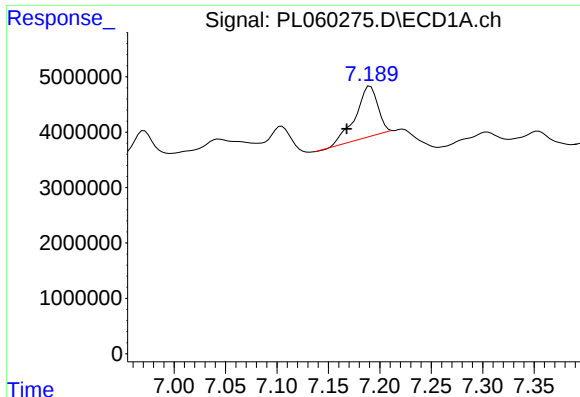
#20 Methoxychlor

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



#20 Methoxychlor

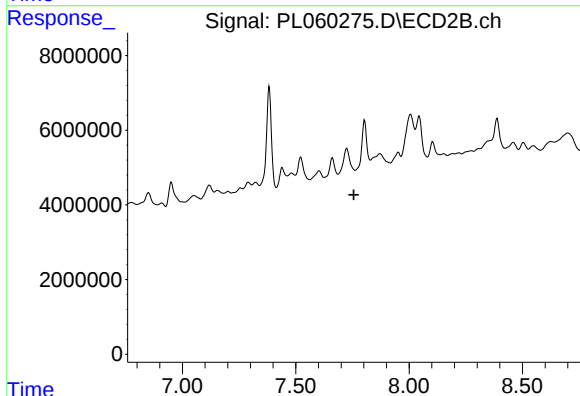
R.T.: 7.604 min
Delta R.T.: -0.005 min
Response: 4276101
Conc: 3.77 ng/ml



#21 Endrin ketone

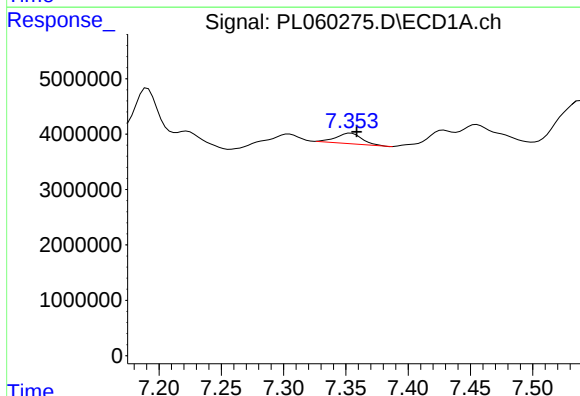
R.T.: 7.191 min
Delta R.T.: 0.023 min
Response: 14259092
Conc: 7.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



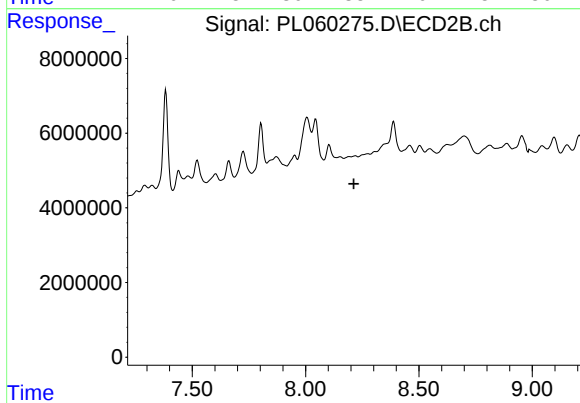
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.756 min
Response: 0
Conc: N.D.



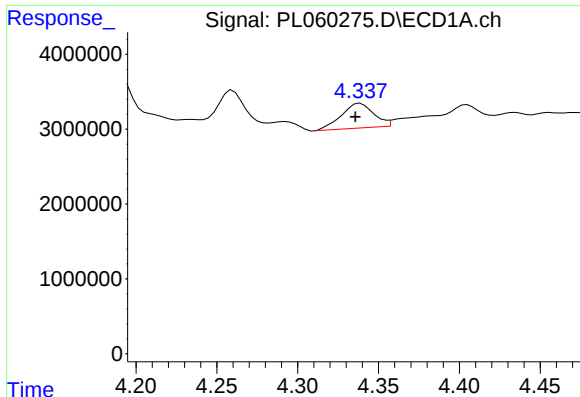
#22 Mirex

R.T.: 7.354 min
Delta R.T.: -0.005 min
Response: 2754732
Conc: 1.94 ng/ml



#22 Mirex

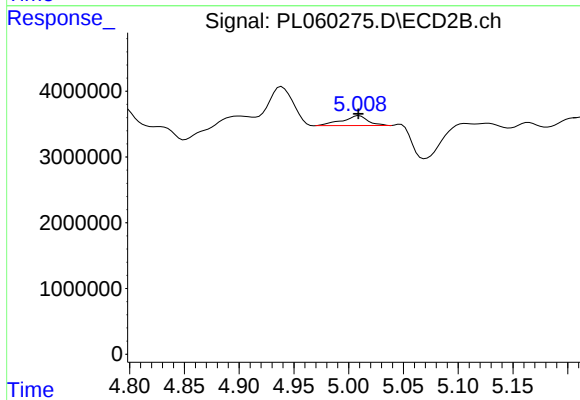
R.T.: 0.000 min
Exp R.T. : 8.213 min
Response: 0
Conc: N.D.



#23 Chlordane-1

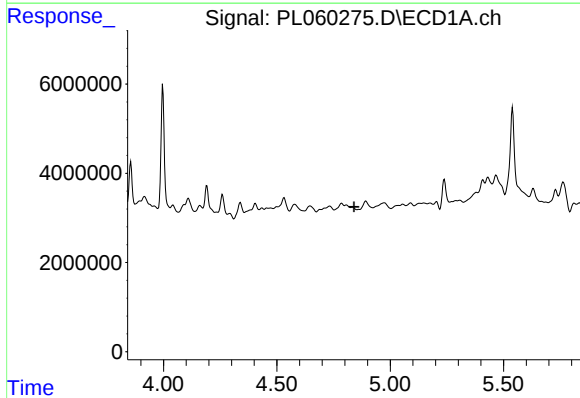
R.T.: 4.339 min
Delta R.T.: 0.003 min
Response: 4553236
Conc: 74.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



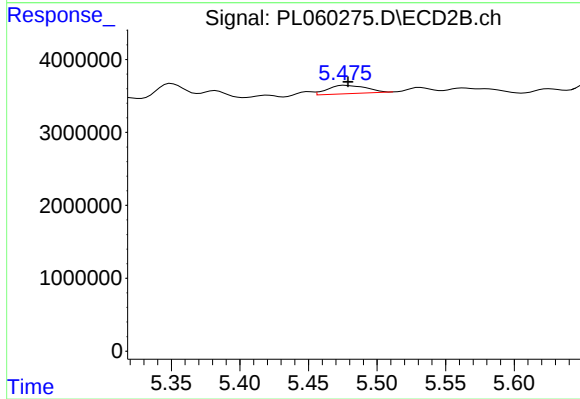
#23 Chlordane-1

R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 2488023
Conc: 25.62 ng/ml



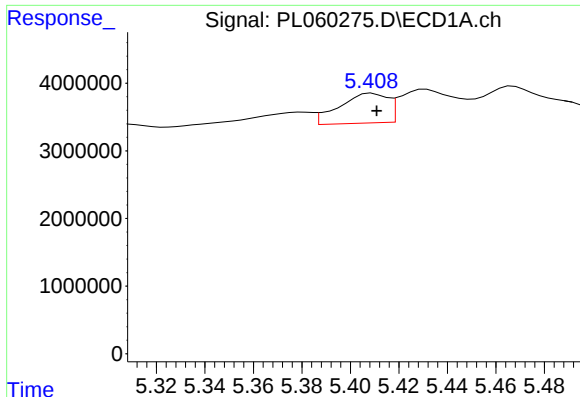
#24 Chlordane-2

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



#24 Chlordane-2

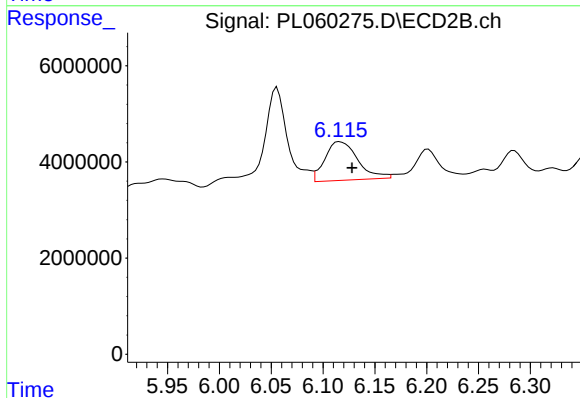
R.T.: 5.476 min
Delta R.T.: -0.003 min
Response: 2240172
Conc: 19.55 ng/ml



#25 Chlordane-3

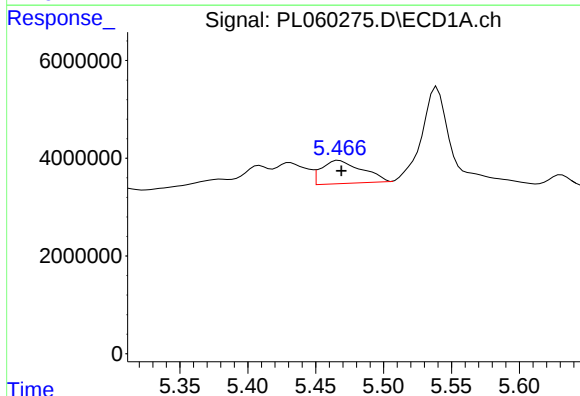
R.T.: 5.409 min
Delta R.T.: -0.002 min
Response: 6098409
Conc: 36.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



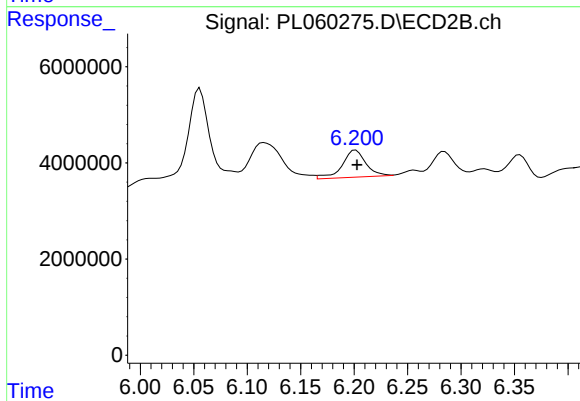
#25 Chlordane-3

R.T.: 6.116 min
Delta R.T.: -0.012 min
Response: 17729048
Conc: 45.82 ng/ml



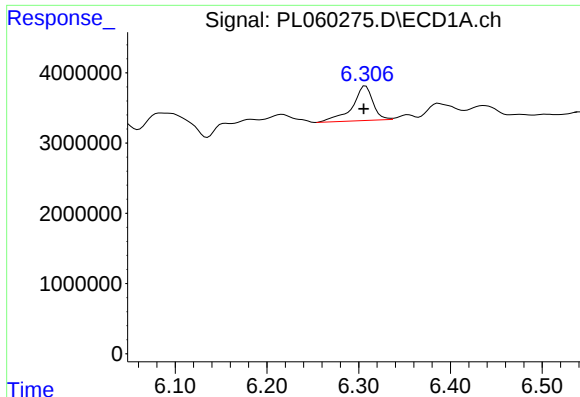
#26 Chlordane-4

R.T.: 5.467 min
Delta R.T.: -0.002 min
Response: 9844636
Conc: 70.56 ng/ml



#26 Chlordane-4

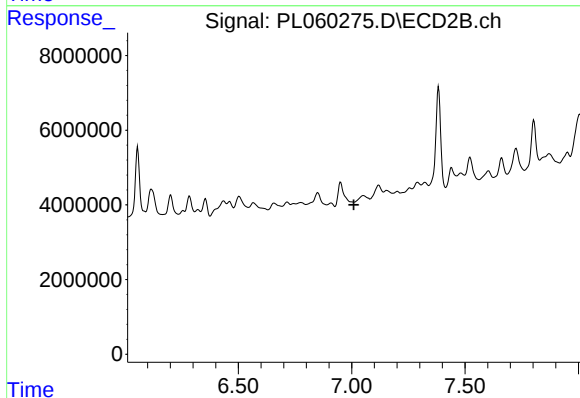
R.T.: 6.202 min
Delta R.T.: -0.001 min
Response: 8691389
Conc: 18.78 ng/ml



#27 Chlordane-5

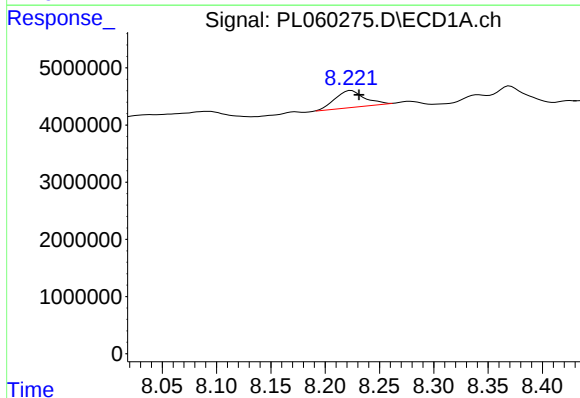
R.T.: 6.308 min
Delta R.T.: 0.002 min
Response: 7696552
Conc: 135.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



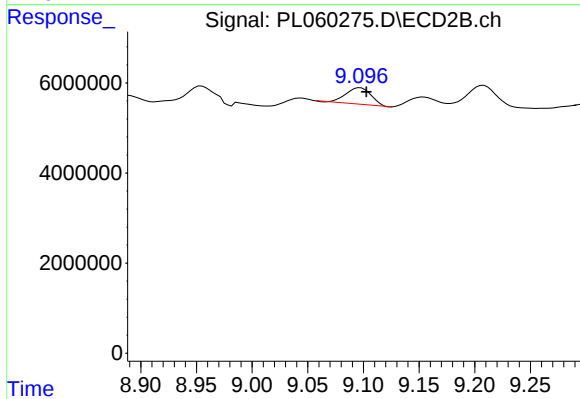
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.224 min
Delta R.T.: -0.007 min
Response: 5572483
Conc: 3.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.097 min
Delta R.T.: -0.006 min
Response: 5719608
Conc: 2.73 ng/ml