

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122718\
 Data File : PL043436.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2018 11:01
 Operator : AJ\SJ
 Sample : J6533-19
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 27 11:24:53 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 07 00:20:08 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.464	4.099	122.7E6	17916888	20.009	6.045 #
28)	SA Decachlor...	8.194	9.222	113.3E6	42200284	17.354	16.178
Target Compounds							
2)	A alpha-BHC	3.879f	4.516	30822244	8538094	3.260	1.888 #
3)	MA gamma-BHC...	4.190	4.788	144.4E6	5009520	16.725	1.194 #
4)	MA Heptachlor	4.498	5.287	105.8E6	24343743	11.921	5.943 #
5)	MB Aldrin	4.723	5.629	29827248	1827089	3.518	0.448 #
6)	B beta-BHC	4.459	4.966	490.7E6	23583417	133.029	13.931 #
7)	B delta-BHC	4.636	5.178	7197570	59900466	0.889	13.938 #
8)	B Heptachlo...	5.172	6.022	-5903725	19468135	N.D.	5.134
9)	A Endosulfan I	5.514	6.373	30148942	476902	4.115	0.140 #
10)	B gamma-Chl...	5.408	6.251	-841773	4170272	N.D.	1.135
11)	B alpha-Chl...	5.449	6.324	779.4E6	10208998	98.166	2.839 #
12)	B 4,4'-DDE	5.640	6.443	7786029	14384042	1.125	3.969 #
13)	MA Dieldrin	5.752	6.545f	13526667	-1971118	1.740	N.D. #
14)	MA Endrin	6.015	6.837	10478098	7670981	1.455	2.457 #
16)	A 4,4'-DDD	6.139	6.946	18000202	987877	3.174	0.337 #
17)	MA 4,4'-DDT	6.381	7.258	11163973	-2008325	1.877	N.D. #
18)	B Endrin al...	6.430	7.164	3259019	1708768	0.591	0.681
19)	B Endosulfa...	6.683	7.380	573736	9276821	0.086	3.085 #
20)	A Methoxychlor	6.904	7.726	3538989	-1036593	1.055	N.D. #
21)	B Endrin ke...	0.000	7.847	0	1329713	N.D.	0.435 #
23)	Chlordane-1	4.333	5.095	2854811	168.7E6	10.624	1193.848 #
24)	Chlordane-2	4.821	5.562	10368693	3408347	36.124	23.761 #
25)	Chlordane-3	5.408	6.251	-841773	4170272	N.D.	8.492
26)	Chlordane-4	5.449	6.324	779.4E6	10208998	1030.761	17.887 #
27)	Chlordane-5	6.301	7.127	3574376	-1342944	14.902	N.D. #

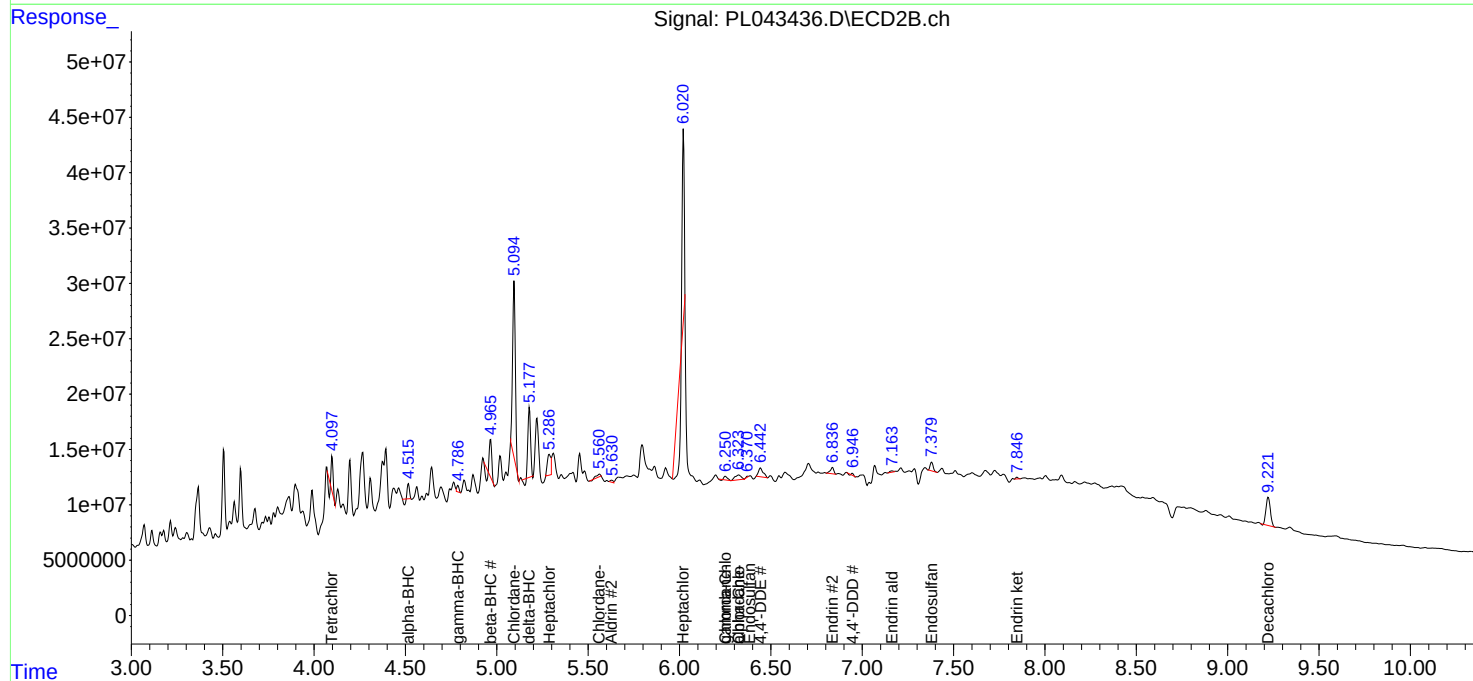
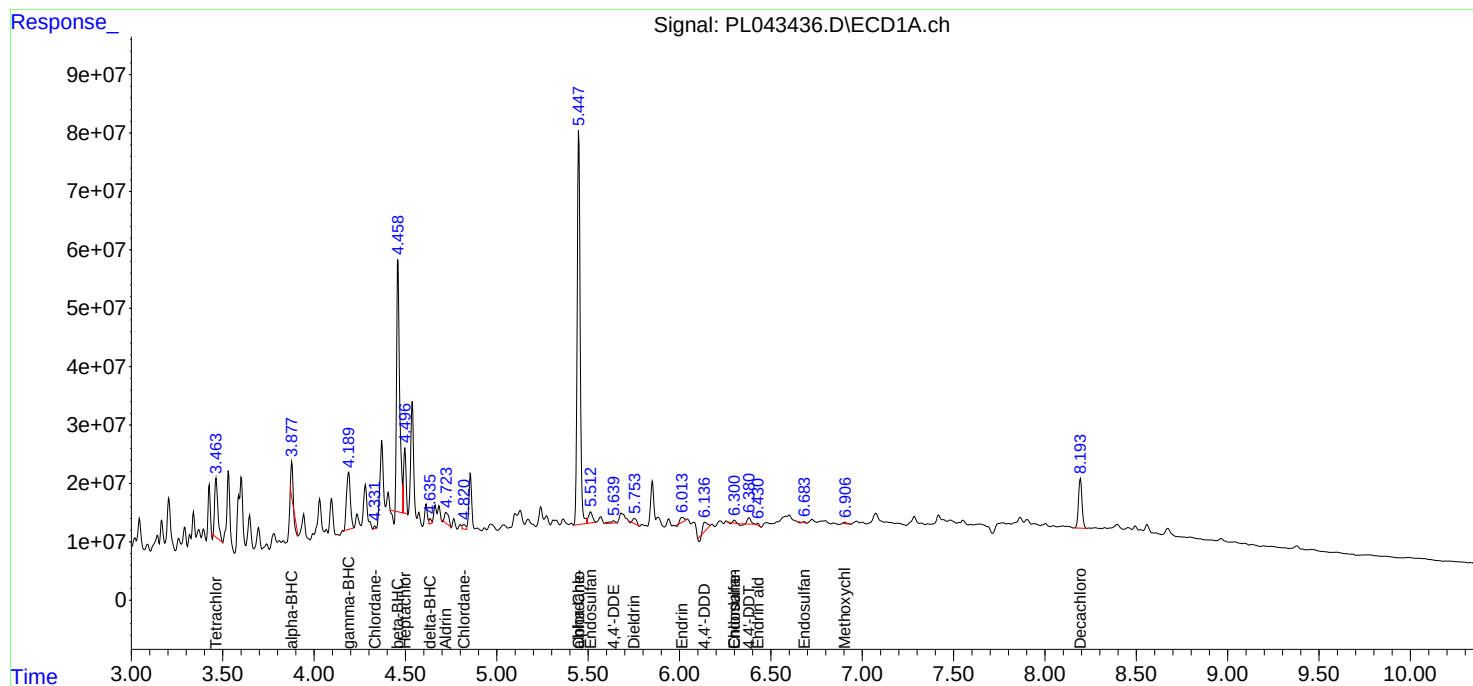
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

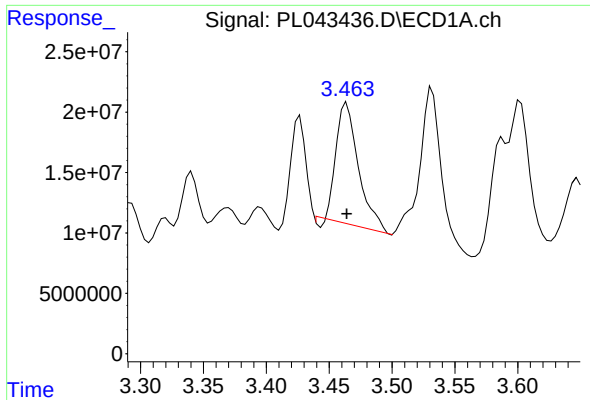
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122718\
Data File : PL043436.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Dec 2018 11:01
Operator : AJ\SJ
Sample : J6533-19
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 27 11:24:53 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
Quant Title : GC Extractables
QLast Update : Fri Dec 07 00:20:08 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

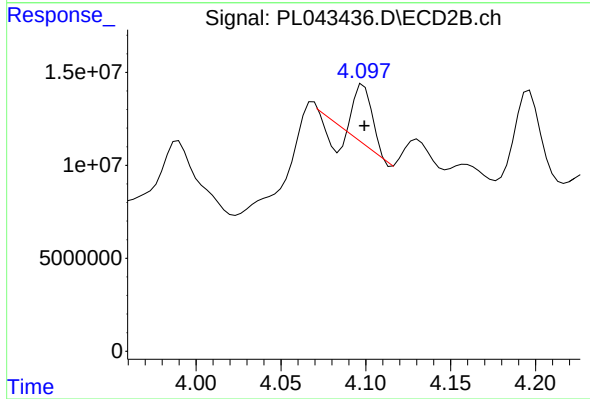




#1 Tetrachloro-m-xylene

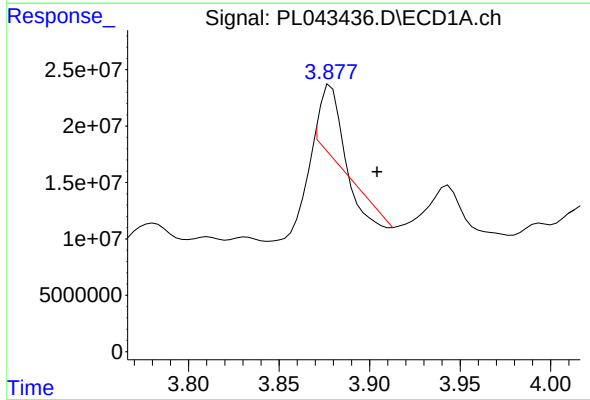
R.T.: 3.464 min
Delta R.T.: 0.000 min
Response: 122713105
Conc: 20.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



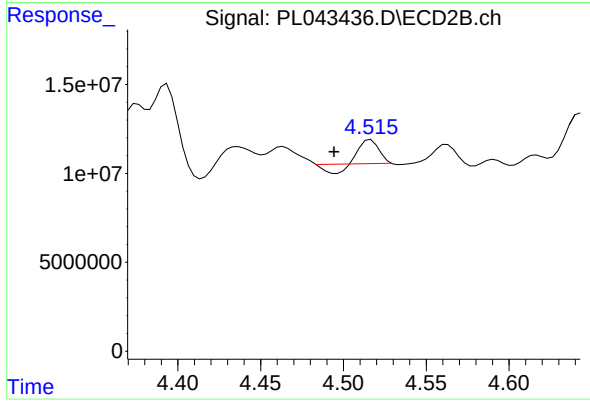
#1 Tetrachloro-m-xylene

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 17916888
Conc: 6.05 ng/ml



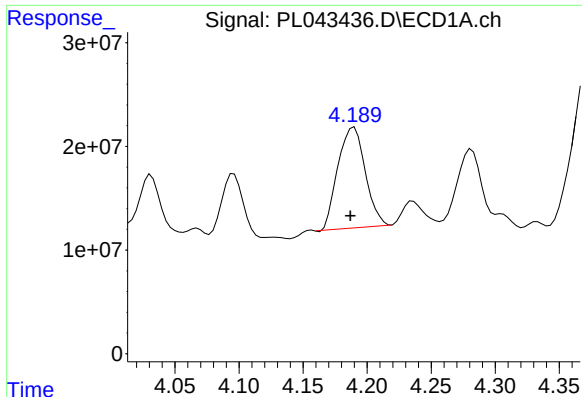
#2 alpha-BHC

R.T.: 3.879 min
Delta R.T.: -0.025 min
Response: 30822244
Conc: 3.26 ng/ml



#2 alpha-BHC

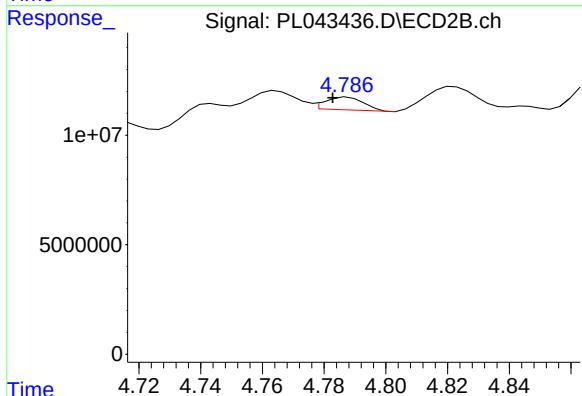
R.T.: 4.516 min
Delta R.T.: 0.022 min
Response: 8538094
Conc: 1.89 ng/ml



#3 gamma-BHC (Lindane)

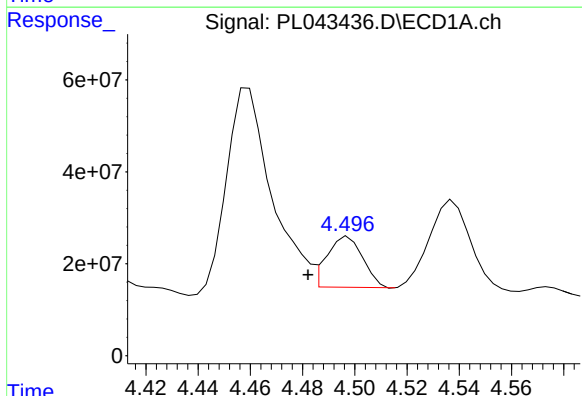
R.T.: 4.190 min
Delta R.T.: 0.003 min
Response: 144414293
Conc: 16.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



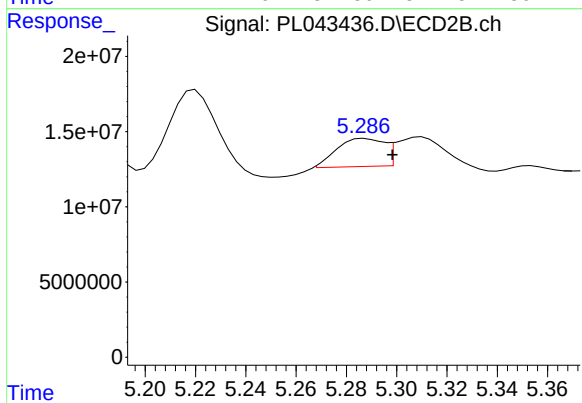
#3 gamma-BHC (Lindane)

R.T.: 4.788 min
Delta R.T.: 0.005 min
Response: 5009520
Conc: 1.19 ng/ml



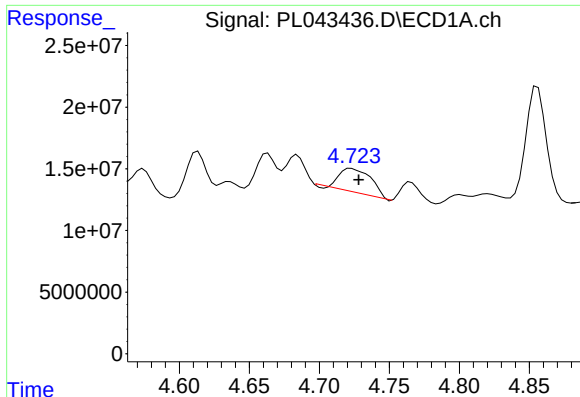
#4 Heptachlor

R.T.: 4.498 min
Delta R.T.: 0.015 min
Response: 105773754
Conc: 11.92 ng/ml



#4 Heptachlor

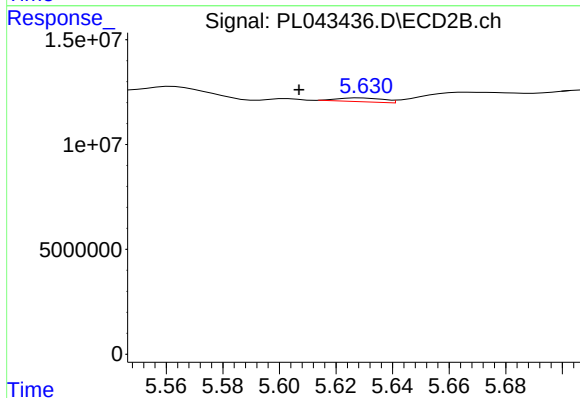
R.T.: 5.287 min
Delta R.T.: -0.011 min
Response: 24343743
Conc: 5.94 ng/ml



#5 Aldrin

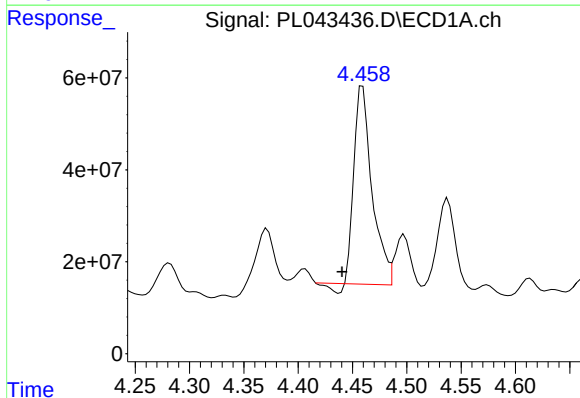
R.T.: 4.723 min
Delta R.T.: -0.005 min
Response: 29827248
Conc: 3.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



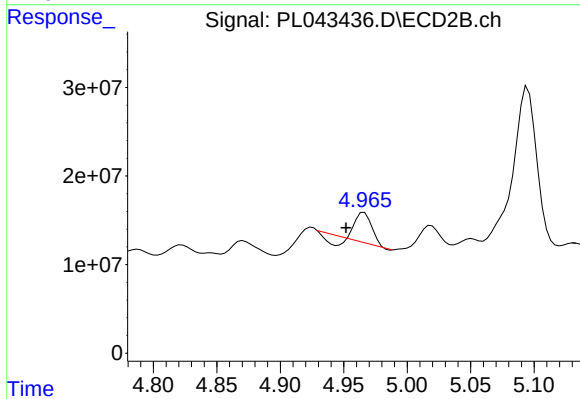
#5 Aldrin

R.T.: 5.629 min
Delta R.T.: 0.022 min
Response: 1827089
Conc: 0.45 ng/ml



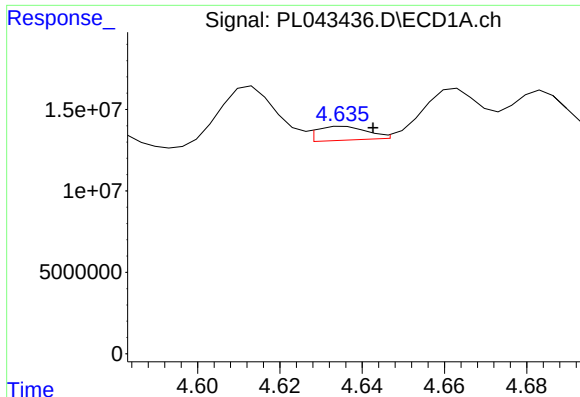
#6 beta-BHC

R.T.: 4.459 min
Delta R.T.: 0.019 min
Response: 490678698
Conc: 133.03 ng/ml



#6 beta-BHC

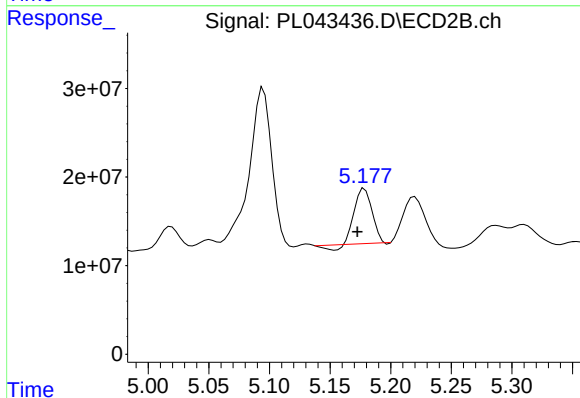
R.T.: 4.966 min
Delta R.T.: 0.014 min
Response: 23583417
Conc: 13.93 ng/ml



#7 delta-BHC

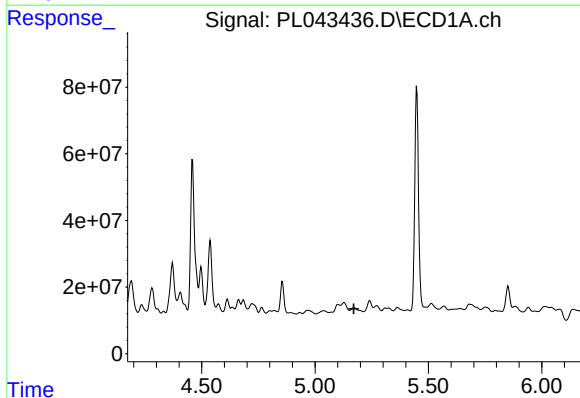
R.T.: 4.636 min
Delta R.T.: -0.007 min
Response: 7197570
Conc: 0.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



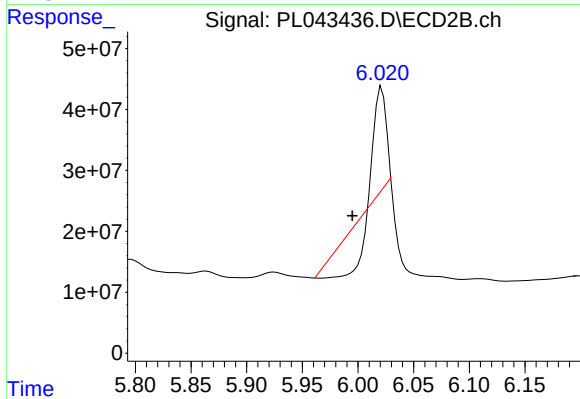
#7 delta-BHC

R.T.: 5.178 min
Delta R.T.: 0.006 min
Response: 59900466
Conc: 13.94 ng/ml



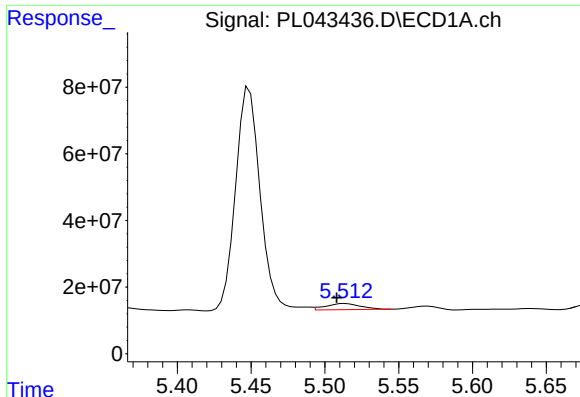
#8 Heptachlor epoxide

R.T.: 5.172 min
Delta R.T.: 0.000 min
Response: -5903725
Conc: N.D.



#8 Heptachlor epoxide

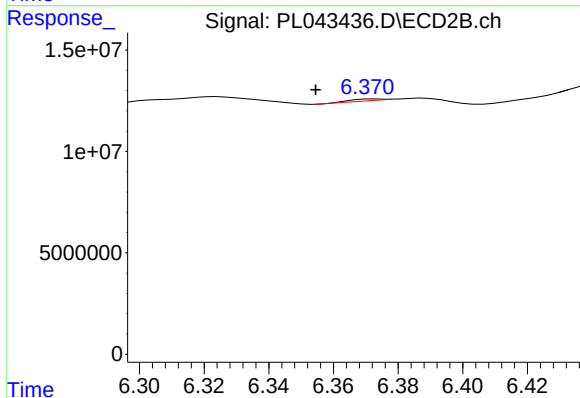
R.T.: 6.022 min
Delta R.T.: 0.027 min
Response: 19468135
Conc: 5.13 ng/ml



#9 Endosulfan I

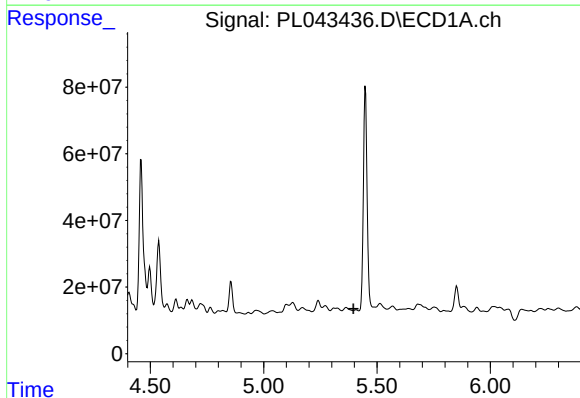
R.T.: 5.514 min
Delta R.T.: 0.006 min
Response: 30148942
Conc: 4.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



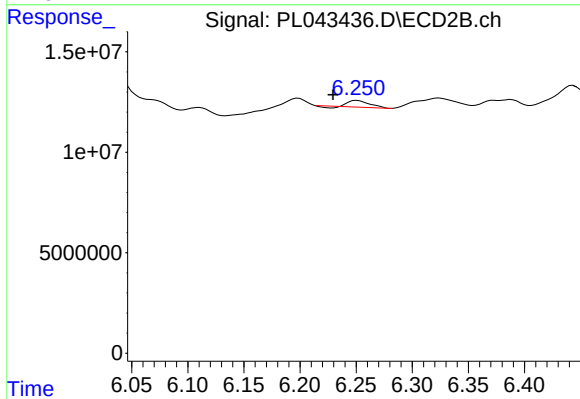
#9 Endosulfan I

R.T.: 6.373 min
Delta R.T.: 0.019 min
Response: 476902
Conc: 0.14 ng/ml



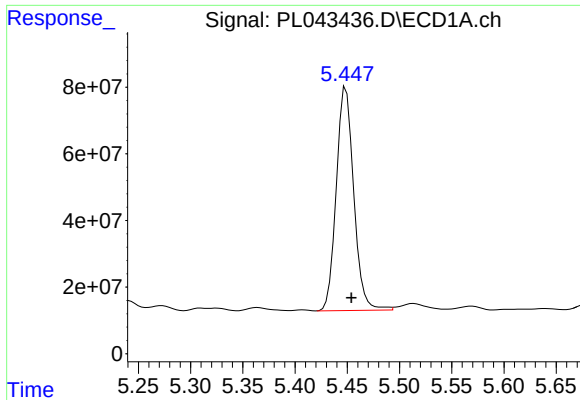
#10 gamma-Chlordane

R.T.: 5.408 min
Delta R.T.: 0.012 min
Response: -841773
Conc: N.D.



#10 gamma-Chlordane

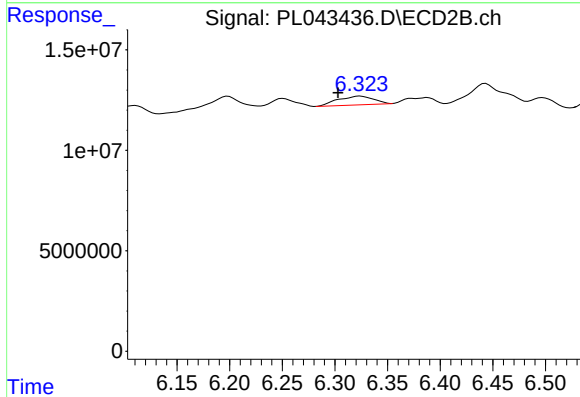
R.T.: 6.251 min
Delta R.T.: 0.021 min
Response: 4170272
Conc: 1.14 ng/ml



#11 alpha-Chlordane

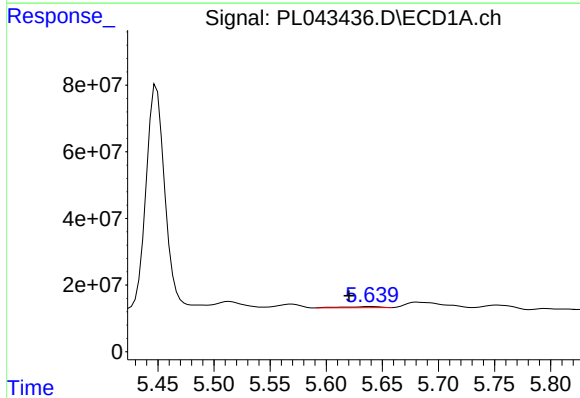
R.T.: 5.449 min
Delta R.T.: -0.005 min
Response: 779356636
Conc: 98.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



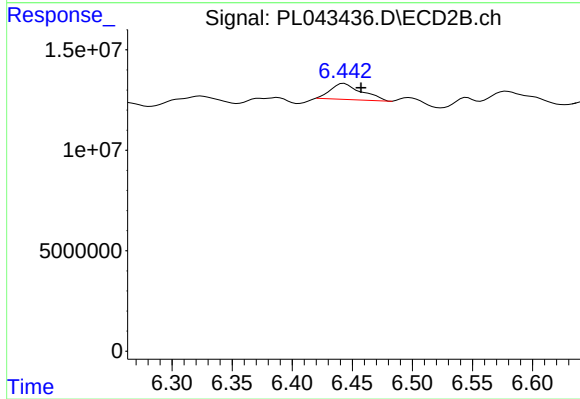
#11 alpha-Chlordane

R.T.: 6.324 min
Delta R.T.: 0.021 min
Response: 10208998
Conc: 2.84 ng/ml



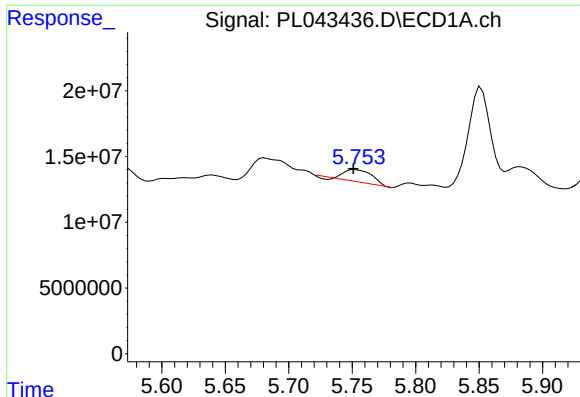
#12 4,4'-DDE

R.T.: 5.640 min
Delta R.T.: 0.020 min
Response: 7786029
Conc: 1.12 ng/ml



#12 4,4'-DDE

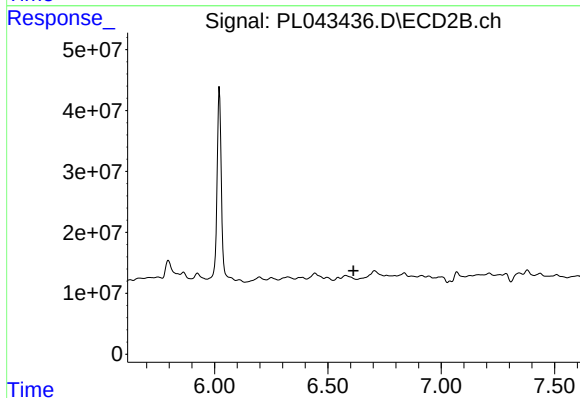
R.T.: 6.443 min
Delta R.T.: -0.014 min
Response: 14384042
Conc: 3.97 ng/ml



#13 Dieldrin

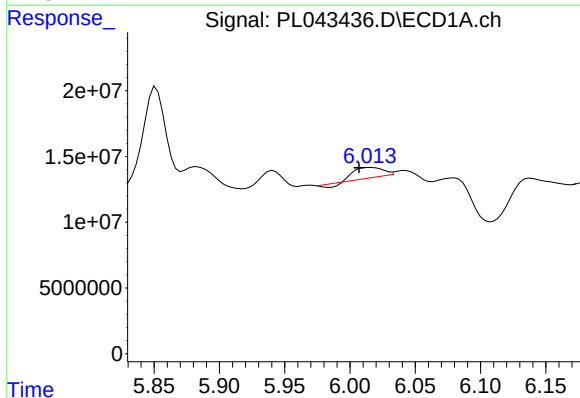
R.T.: 5.752 min
Delta R.T.: 0.001 min
Response: 13526667
Conc: 1.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



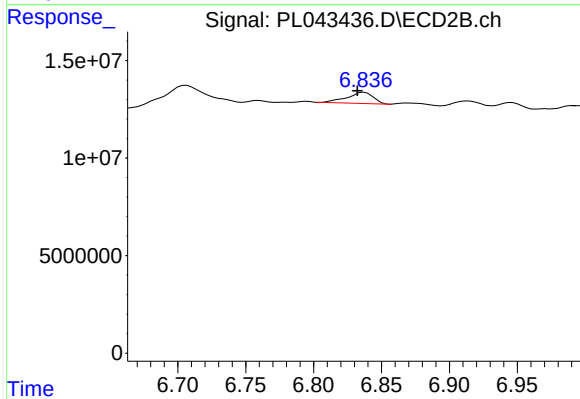
#13 Dieldrin

R.T.: 6.545 min
Delta R.T.: -0.068 min
Response: -1971118
Conc: N.D.



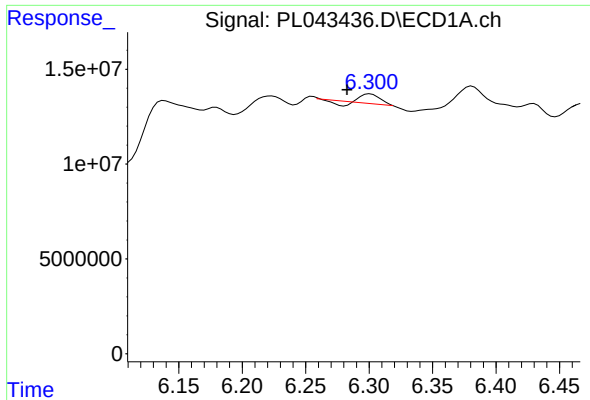
#14 Endrin

R.T.: 6.015 min
Delta R.T.: 0.008 min
Response: 10478098
Conc: 1.46 ng/ml



#14 Endrin

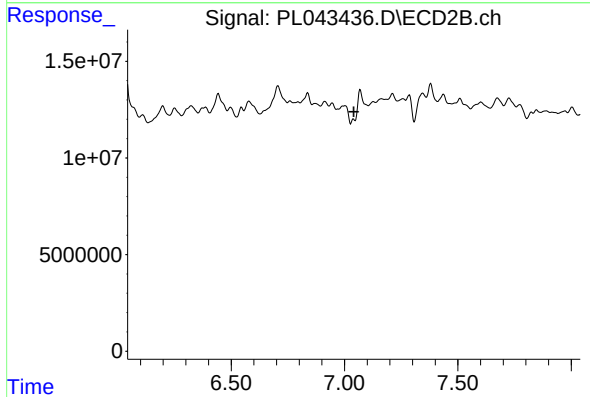
R.T.: 6.837 min
Delta R.T.: 0.005 min
Response: 7670981
Conc: 2.46 ng/ml



#15 Endosulfan II

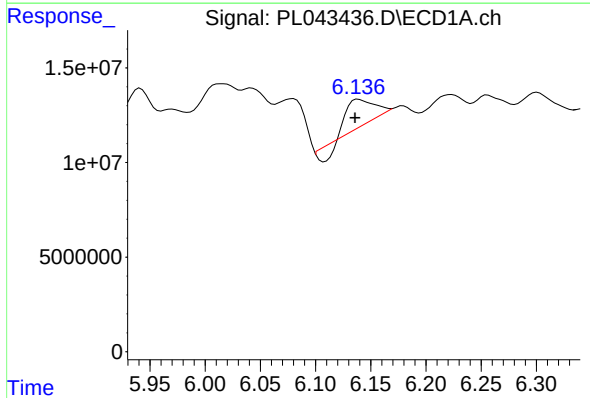
R.T.: 6.301 min
Delta R.T.: 0.018 min
Response: 3574376
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



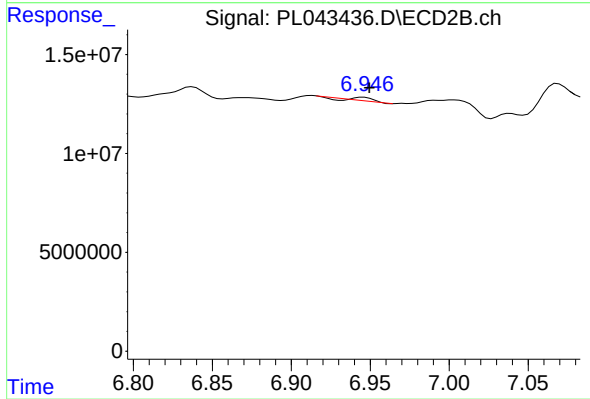
#15 Endosulfan II

R.T.: 7.039 min
Delta R.T.: -0.002 min
Response: -3939436
Conc: N.D.



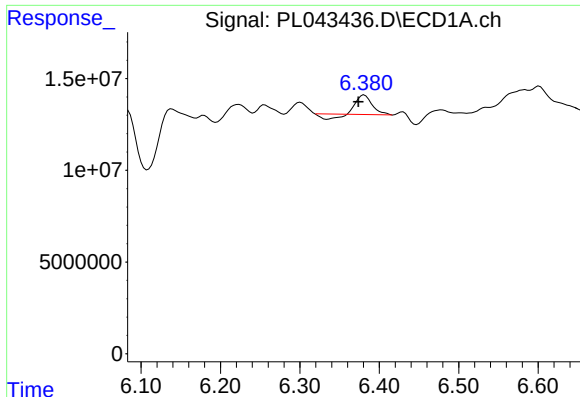
#16 4,4'-DDD

R.T.: 6.139 min
Delta R.T.: 0.003 min
Response: 18000202
Conc: 3.17 ng/ml



#16 4,4'-DDD

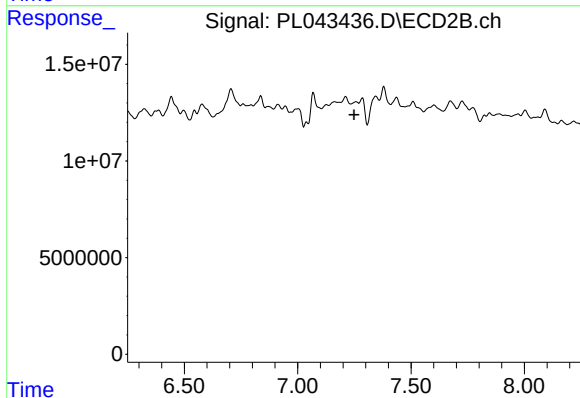
R.T.: 6.946 min
Delta R.T.: -0.004 min
Response: 987877
Conc: 0.34 ng/ml



#17 4,4'-DDT

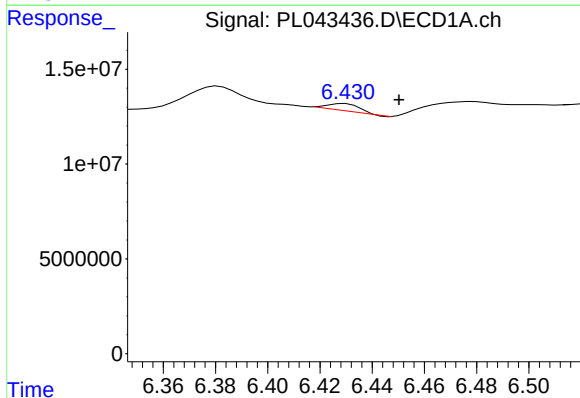
R.T.: 6.381 min
Delta R.T.: 0.007 min
Response: 11163973
Conc: 1.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



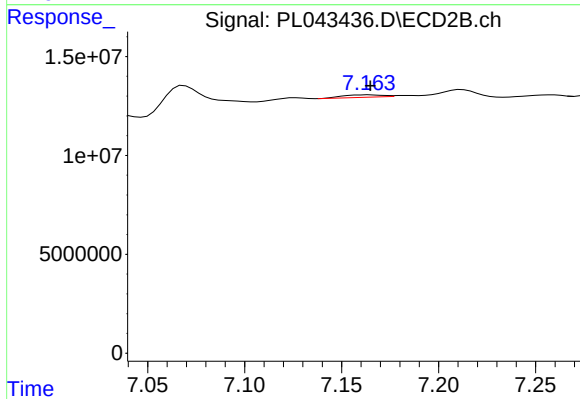
#17 4,4'-DDT

R.T.: 7.258 min
Delta R.T.: 0.009 min
Response: -2008325
Conc: N.D.



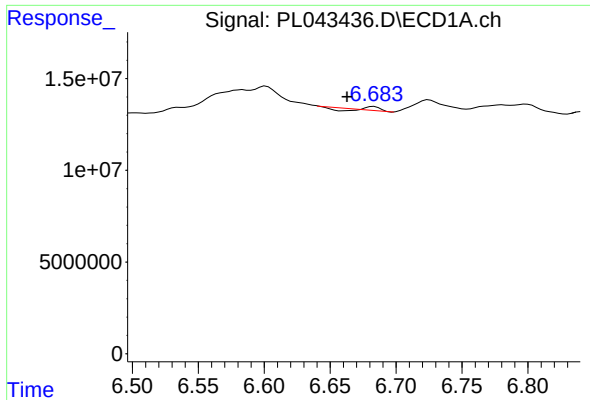
#18 Endrin aldehyde

R.T.: 6.430 min
Delta R.T.: -0.020 min
Response: 3259019
Conc: 0.59 ng/ml



#18 Endrin aldehyde

R.T.: 7.164 min
Delta R.T.: -0.001 min
Response: 1708768
Conc: 0.68 ng/ml



#19 Endosulfan Sulfate

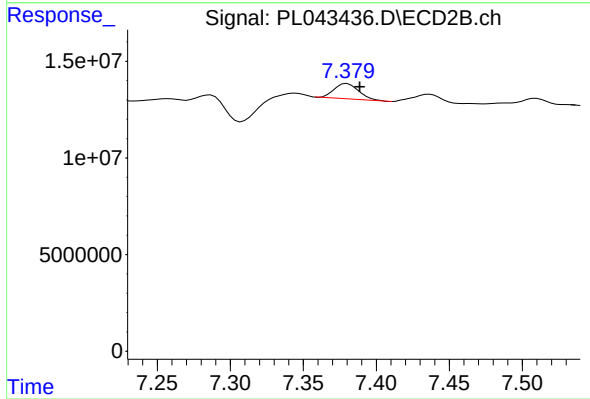
R.T.: 6.683 min

Delta R.T.: 0.020 min

Response: 573736

Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



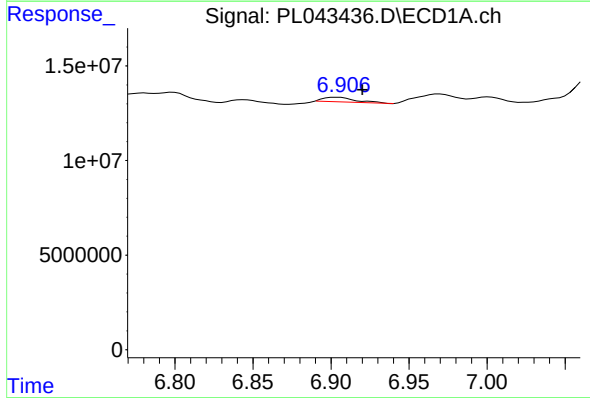
#19 Endosulfan Sulfate

R.T.: 7.380 min

Delta R.T.: -0.008 min

Response: 9276821

Conc: 3.09 ng/ml



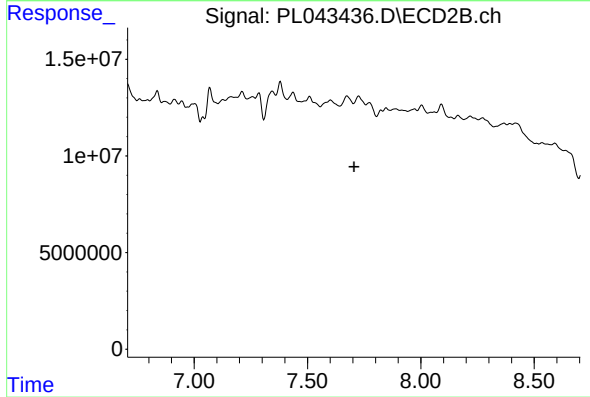
#20 Methoxychlor

R.T.: 6.904 min

Delta R.T.: -0.016 min

Response: 3538989

Conc: 1.05 ng/ml



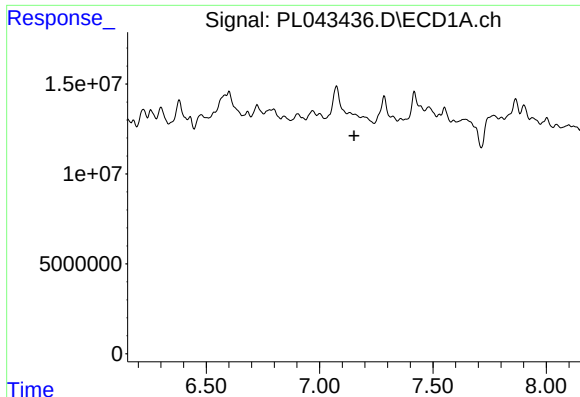
#20 Methoxychlor

R.T.: 7.726 min

Delta R.T.: 0.020 min

Response: -1036593

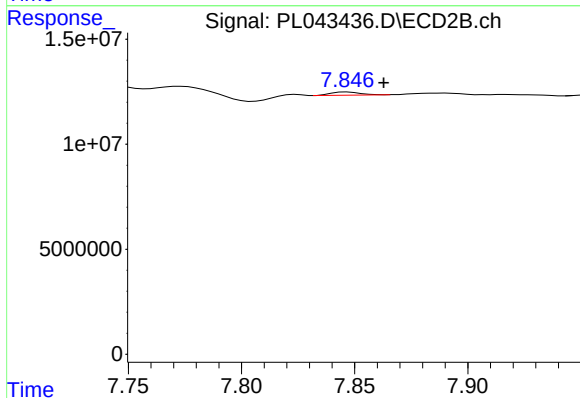
Conc: N.D.



#21 Endrin ketone

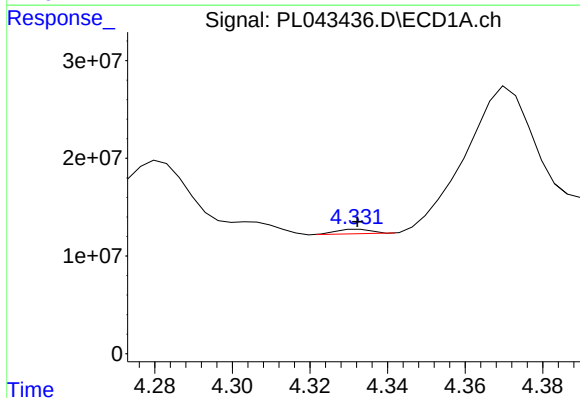
R.T.: 0.000 min
Exp R.T.: 7.153 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



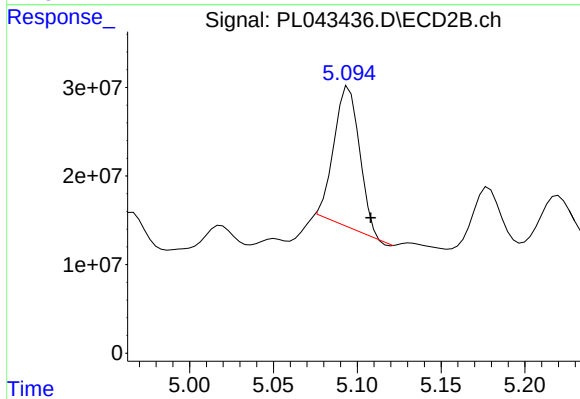
#21 Endrin ketone

R.T.: 7.847 min
Delta R.T.: -0.016 min
Response: 1329713
Conc: 0.44 ng/ml



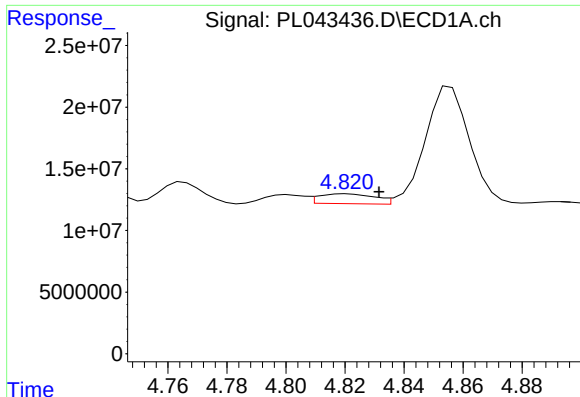
#23 Chlordane-1

R.T.: 4.333 min
Delta R.T.: 0.000 min
Response: 2854811
Conc: 10.62 ng/ml



#23 Chlordane-1

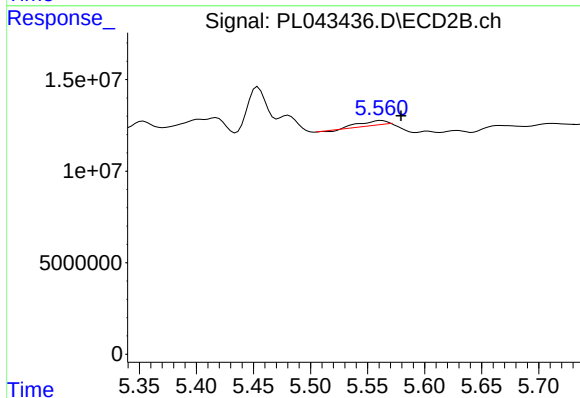
R.T.: 5.095 min
Delta R.T.: -0.013 min
Response: 168730093
Conc: 1193.85 ng/ml



#24 Chlordane-2

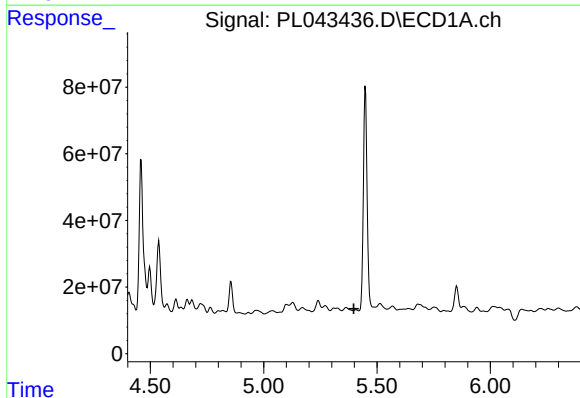
R.T.: 4.821 min
Delta R.T.: -0.011 min
Response: 10368693
Conc: 36.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



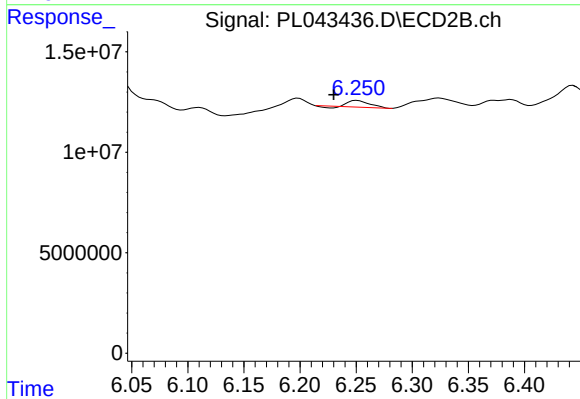
#24 Chlordane-2

R.T.: 5.562 min
Delta R.T.: -0.017 min
Response: 3408347
Conc: 23.76 ng/ml



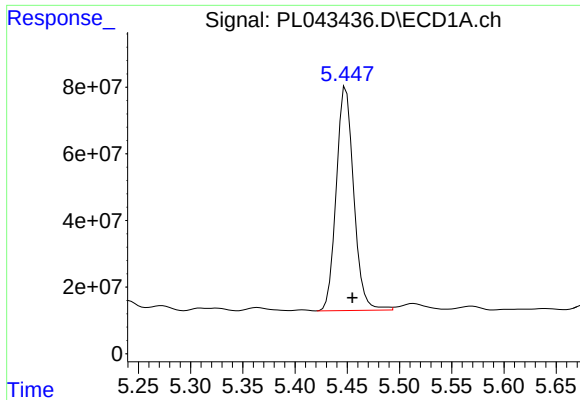
#25 Chlordane-3

R.T.: 5.408 min
Delta R.T.: 0.010 min
Response: -841773
Conc: N.D.



#25 Chlordane-3

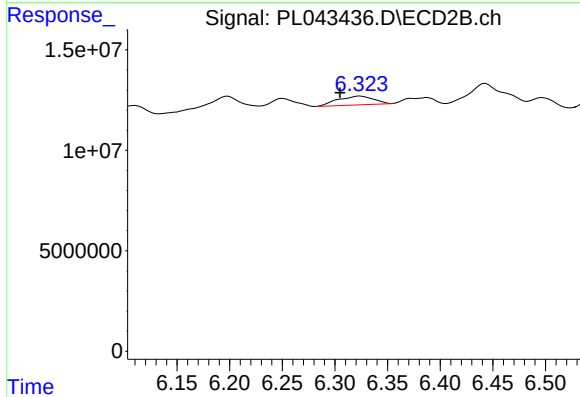
R.T.: 6.251 min
Delta R.T.: 0.021 min
Response: 4170272
Conc: 8.49 ng/ml



#26 Chlordane-4

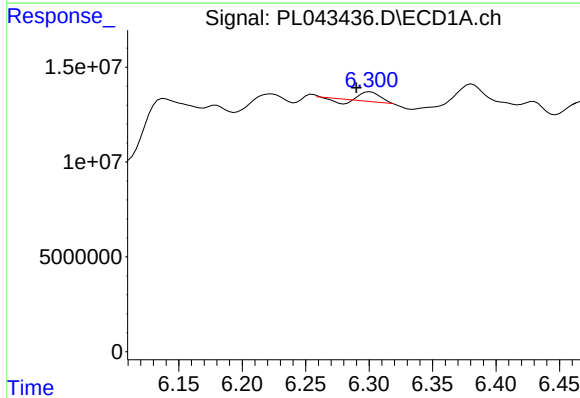
R.T.: 5.449 min
Delta R.T.: -0.006 min
Response: 779356636
Conc: 1030.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



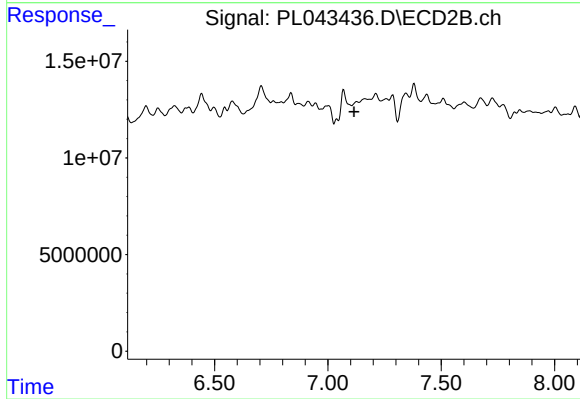
#26 Chlordane-4

R.T.: 6.324 min
Delta R.T.: 0.019 min
Response: 10208998
Conc: 17.89 ng/ml



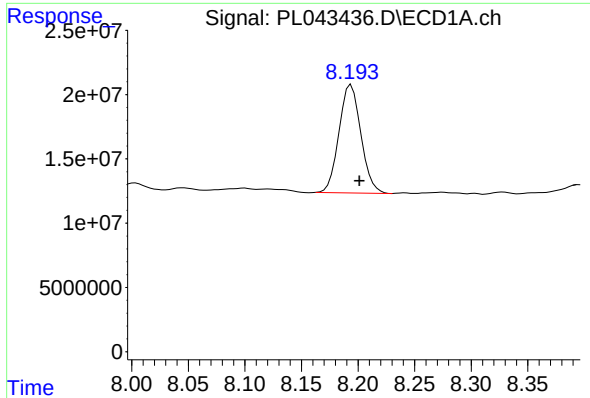
#27 Chlordane-5

R.T.: 6.301 min
Delta R.T.: 0.011 min
Response: 3574376
Conc: 14.90 ng/ml



#27 Chlordane-5

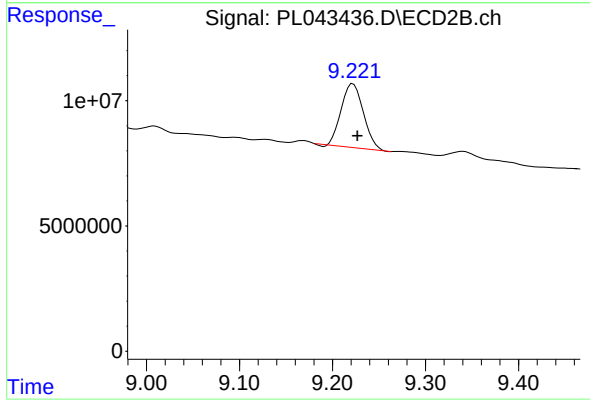
R.T.: 7.127 min
Delta R.T.: 0.012 min
Response: -1342944
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.194 min
Delta R.T.: -0.007 min
Response: 113323241
Conc: 17.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.222 min
Delta R.T.: -0.005 min
Response: 42200284
Conc: 16.18 ng/ml