

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090519\
 Data File : PL052209.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Sep 2019 15:28
 Operator : SG\AJ
 Sample : K4680-08MS
 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: Sep 06 00:51:01 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 19 18:03:07 2019
 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...	3.313	3.923	155.7E6	38442151	18.198	17.595
2)	SA Decachlor...	7.969	8.948	205.3E6	50016997	16.915	16.432
Target Compounds							
2)	A alpha-BHC	3.754	4.327	4263872	3151536	0.294	0.978 #
3)	MA gamma-BHC...	0.000	4.594	0	5399223	N.D.	1.715 #
4)	MA Heptachlor	4.312	0.000	50023873	0	3.304	N.D. #
5)	MB Aldrin	4.549	5.424f	15721020	4493487	1.088	1.370 #
6)	B beta-BHC	0.000	4.797f	0	1575642	N.D.	1.081 #
7)	B delta-BHC	4.464	5.006f	17392455	8314834	1.170	2.657 #
8)	B Heptachlo...	4.994f	5.778	29939719	8508565	2.141	2.521
9)	A Endosulfan I	5.321	6.169f	5834650	5113451	0.434	1.582 #
10)	B gamma-Chl...	5.219f	6.027	40228944	8325454	2.694	2.280
11)	B alpha-Chl...	0.000	6.087	0	8003150	N.D.	2.319 #
12)	B 4,4'-DDE	5.413	6.251	32314034	14476530	2.361	4.113 #
13)	MA Dieldrin	5.539	6.393	55434311	3499664	3.646	1.022 #
14)	MA Endrin	0.000	6.607	0	4023590	N.D.	1.330 #
15)	B Endosulfa...	6.085	6.842	3616478	4348197	0.260	1.319 #
16)	A 4,4'-DDD	5.927	6.740	30284983	9563541	2.473	3.532 #
17)	MA 4,4'-DDT	6.156	0.000	20010735	0	1.569	N.D. #
18)	B Endrin al...	6.249	6.959	5540721	1400848	0.476	0.496
19)	B Endosulfa...	0.000	7.180	0	341832	N.D.	0.111 #
20)	A Methoxychlor	6.713	0.000	12773939	0	1.884	N.D. #
21)	B Endrin ke...	0.000	7.636	0	1389650	N.D.	0.434 #
23)	Chlordane-1	4.150	4.905	10068690	1165550	31.253	12.853 #
24)	Chlordane-2	4.673f	0.000	6292012	0	15.395	N.D. #
25)	Chlordane-3	5.219f	6.027	40228944	8325454	30.985	18.686 #
26)	Chlordane-4	0.000	6.087	0	8003150	N.D.	14.736 #
27)	Chlordane-5	6.085	6.913	3616478	907692	7.370	9.207

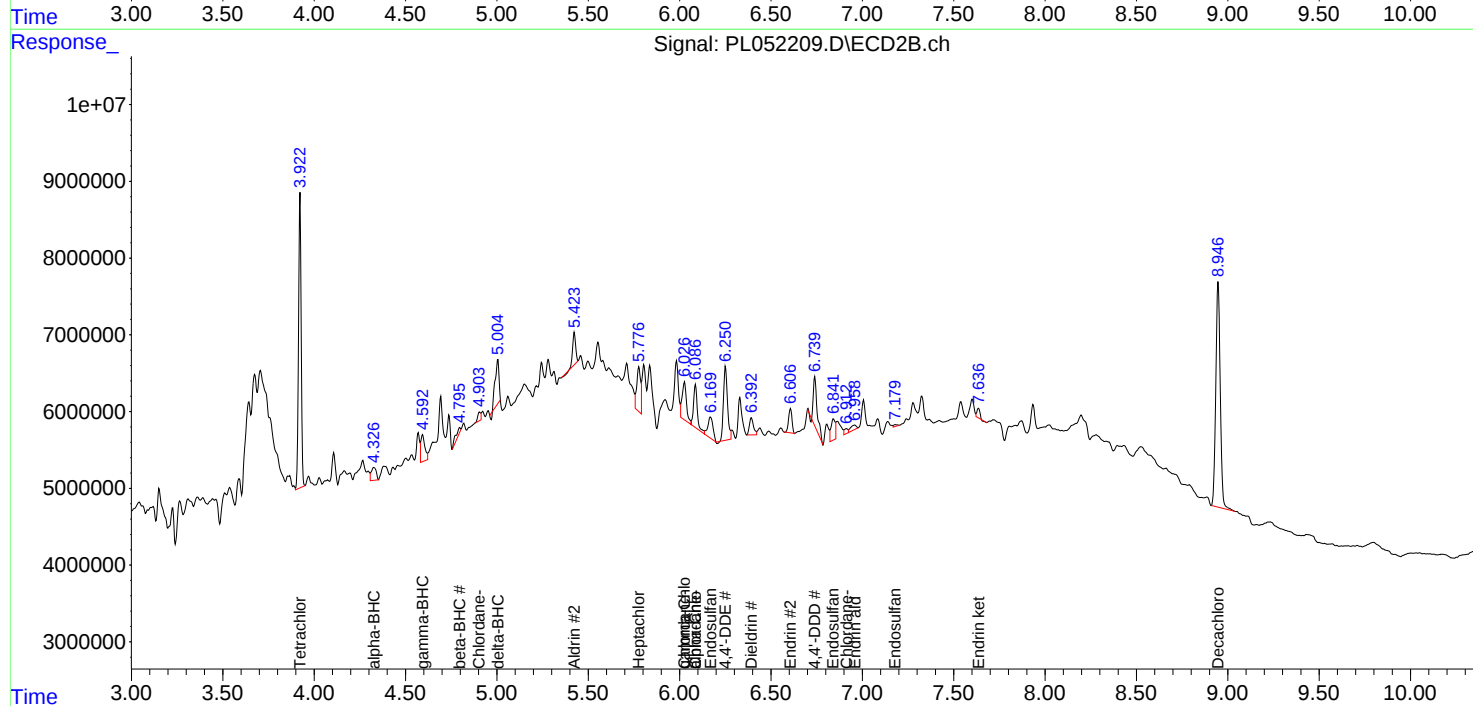
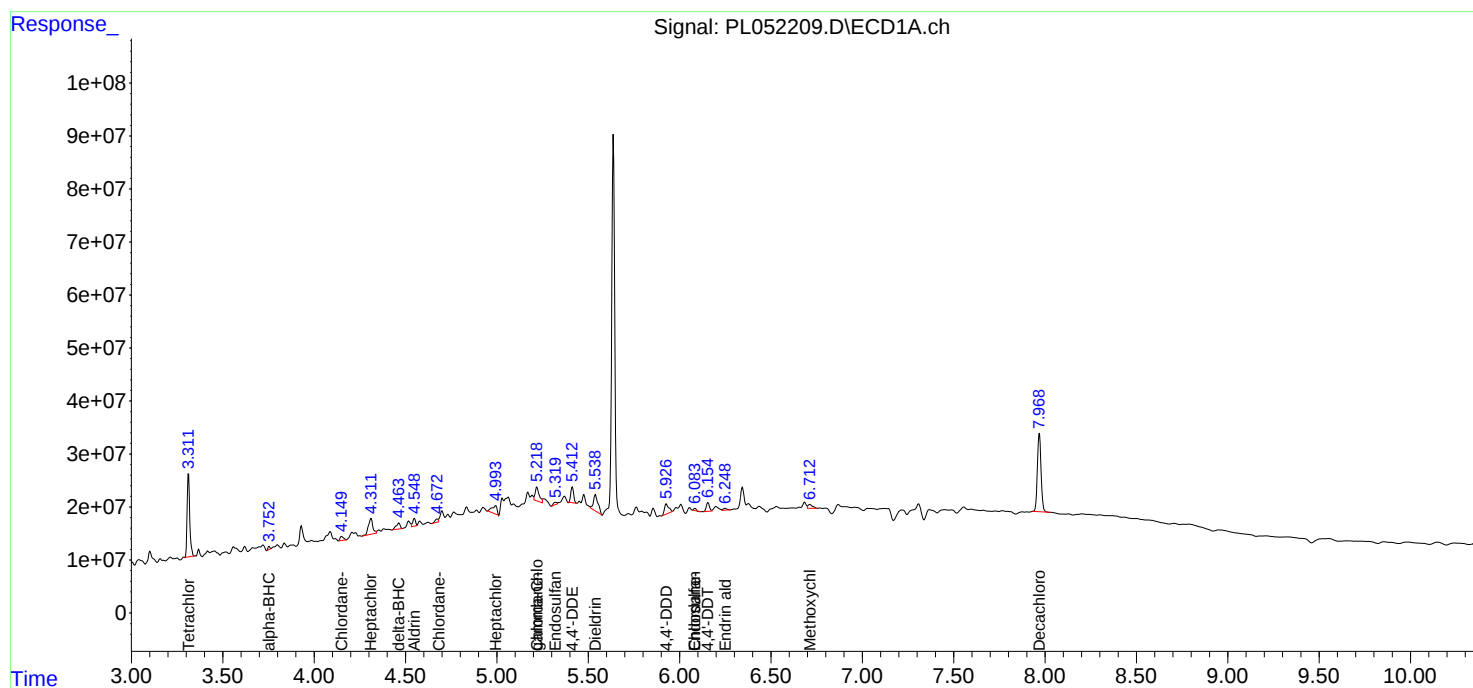
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

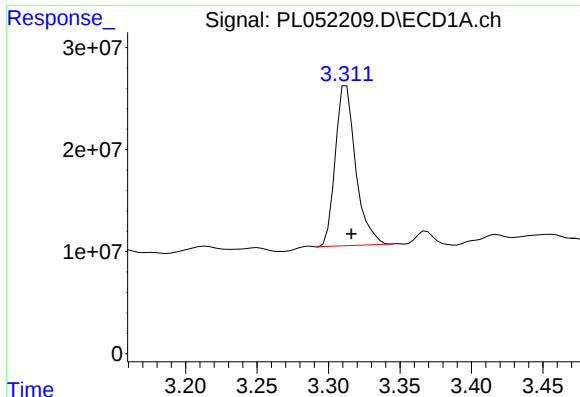
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090519\
Data File : PL052209.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Sep 2019 15:28
Operator : SG\AJ
Sample : K4680-08MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 06 00:51:01 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
Quant Title : GC Extractables
QLast Update : Mon Aug 19 18:03:07 2019
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

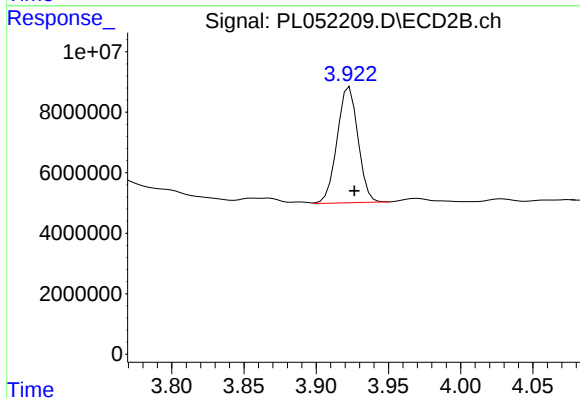




#1 Tetrachloro-m-xylene

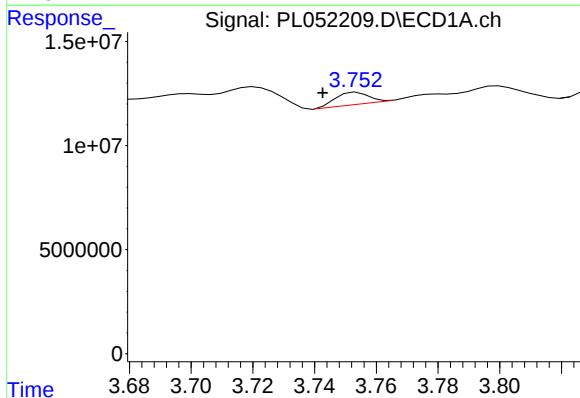
R.T.: 3.313 min
Delta R.T.: -0.003 min
Response: 155749173
Conc: 18.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



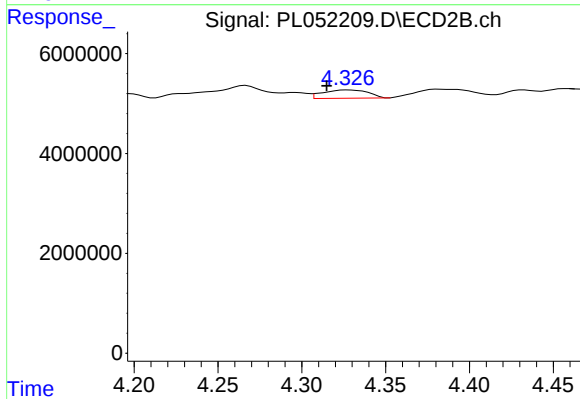
#1 Tetrachloro-m-xylene

R.T.: 3.923 min
Delta R.T.: -0.003 min
Response: 38442151
Conc: 17.60 ng/ml



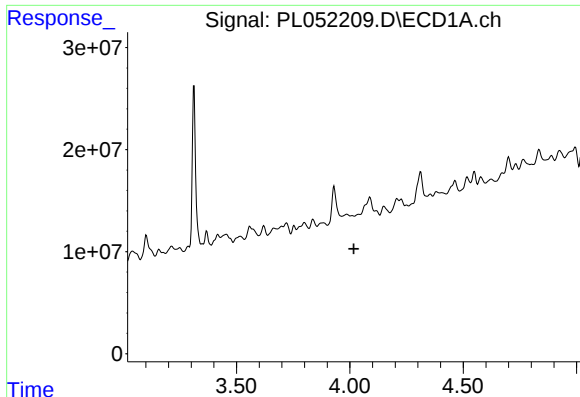
#2 alpha-BHC

R.T.: 3.754 min
Delta R.T.: 0.011 min
Response: 4263872
Conc: 0.29 ng/ml



#2 alpha-BHC

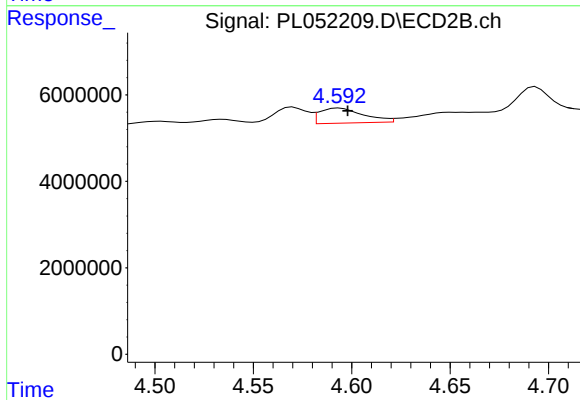
R.T.: 4.327 min
Delta R.T.: 0.012 min
Response: 3151536
Conc: 0.98 ng/ml



#3 gamma-BHC (Lindane)

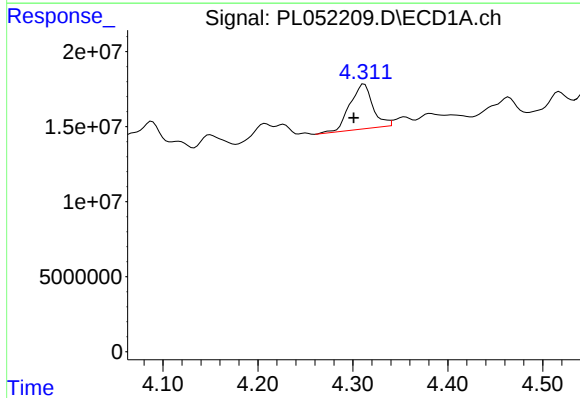
R.T.: 0.000 min
Exp R.T.: 4.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



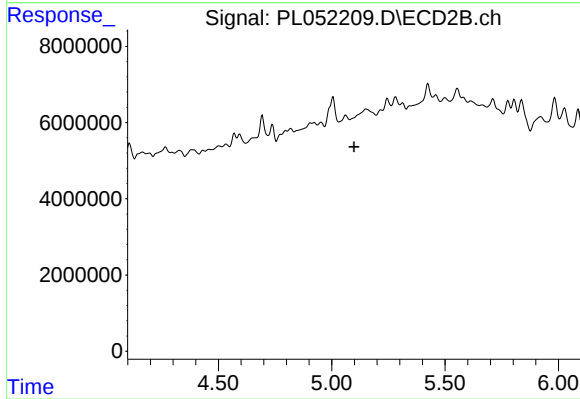
#3 gamma-BHC (Lindane)

R.T.: 4.594 min
Delta R.T.: -0.004 min
Response: 5399223
Conc: 1.71 ng/ml



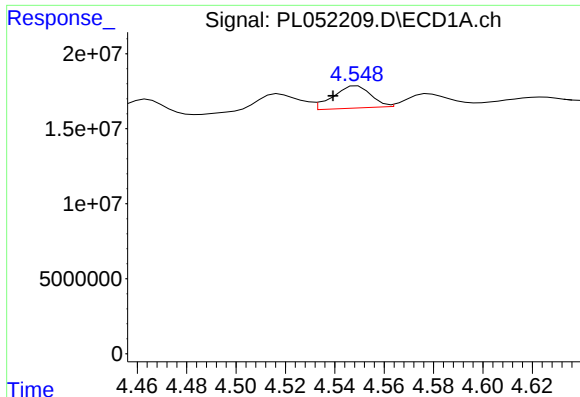
#4 Heptachlor

R.T.: 4.312 min
Delta R.T.: 0.011 min
Response: 50023873
Conc: 3.30 ng/ml



#4 Heptachlor

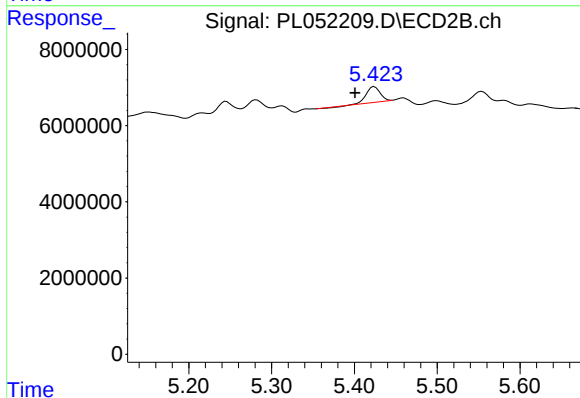
R.T.: 0.000 min
Exp R.T.: 5.099 min
Response: 0
Conc: N.D.



#5 Aldrin

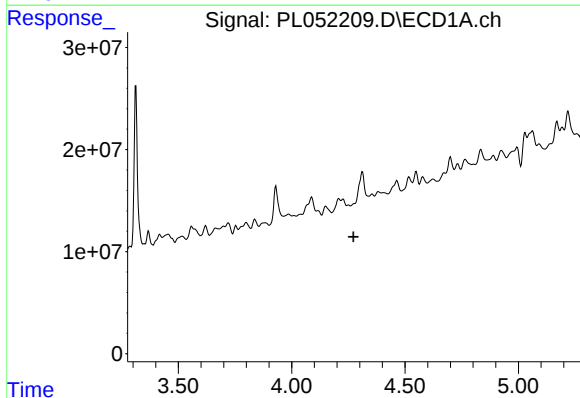
R.T.: 4.549 min
Delta R.T.: 0.010 min
Response: 15721020
Conc: 1.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



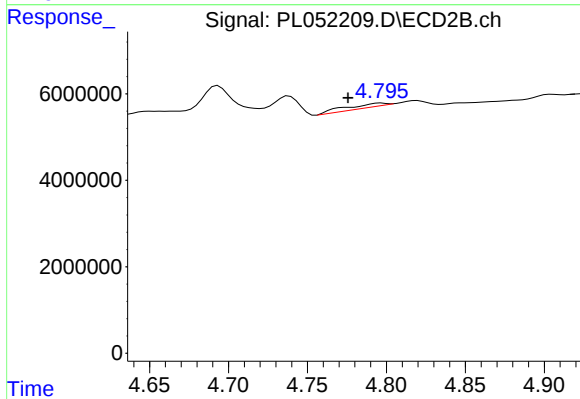
#5 Aldrin

R.T.: 5.424 min
Delta R.T.: 0.023 min
Response: 4493487
Conc: 1.37 ng/ml



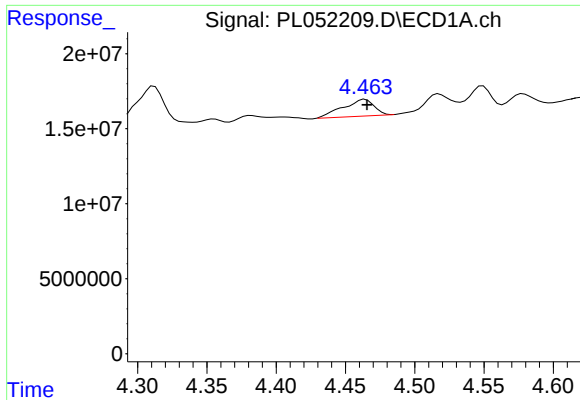
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.273 min
Response: 0
Conc: N.D.



#6 beta-BHC

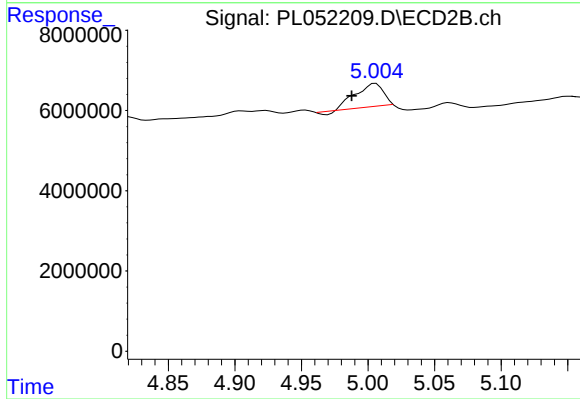
R.T.: 4.797 min
Delta R.T.: 0.021 min
Response: 1575642
Conc: 1.08 ng/ml



#7 delta-BHC

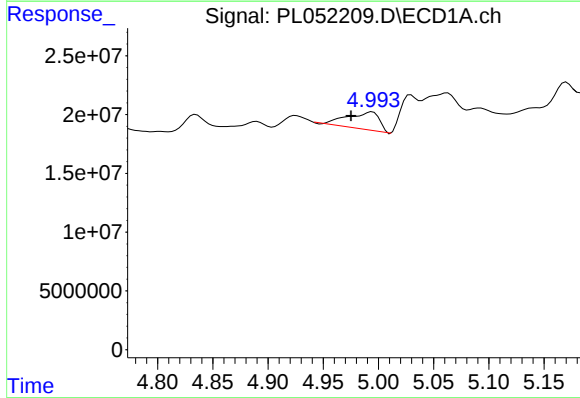
R.T.: 4.464 min
Delta R.T.: -0.001 min
Response: 17392455
Conc: 1.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



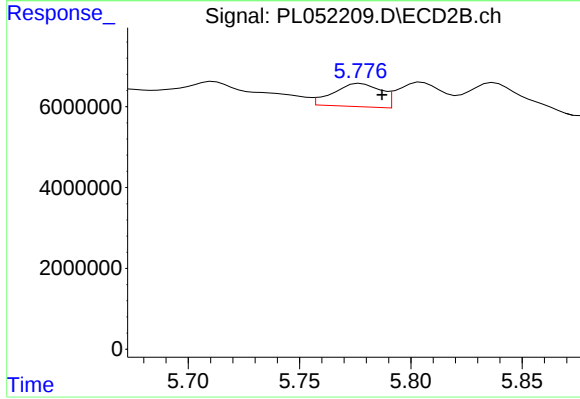
#7 delta-BHC

R.T.: 5.006 min
Delta R.T.: 0.018 min
Response: 8314834
Conc: 2.66 ng/ml



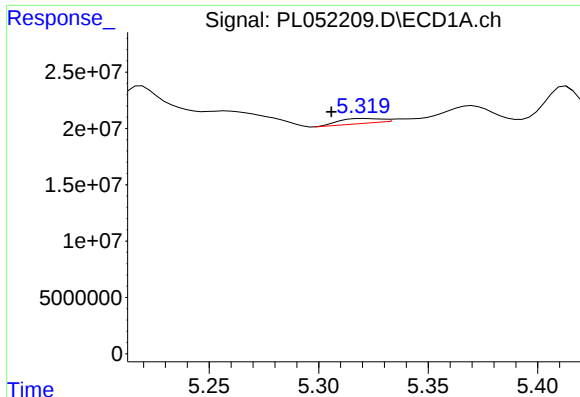
#8 Heptachlor epoxide

R.T.: 4.994 min
Delta R.T.: 0.019 min
Response: 29939719
Conc: 2.14 ng/ml



#8 Heptachlor epoxide

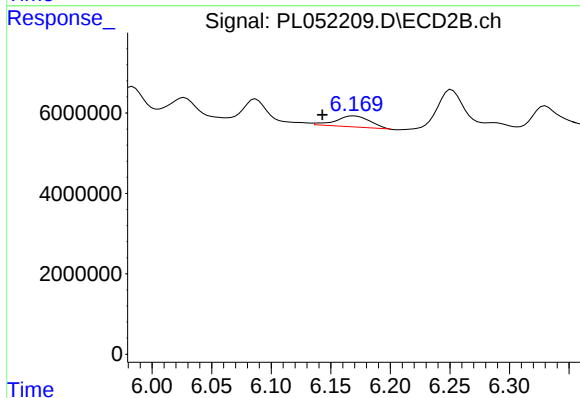
R.T.: 5.778 min
Delta R.T.: -0.010 min
Response: 8508565
Conc: 2.52 ng/ml



#9 Endosulfan I

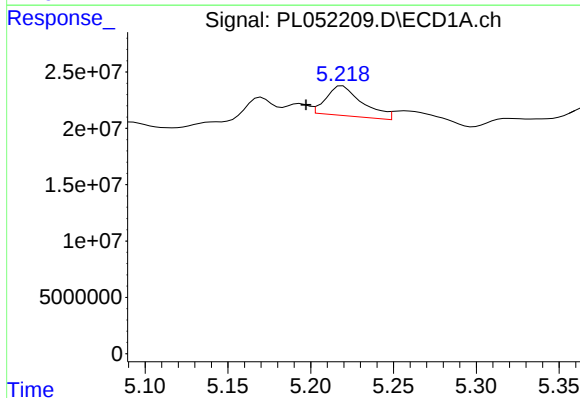
R.T.: 5.321 min
Delta R.T.: 0.015 min
Response: 5834650
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



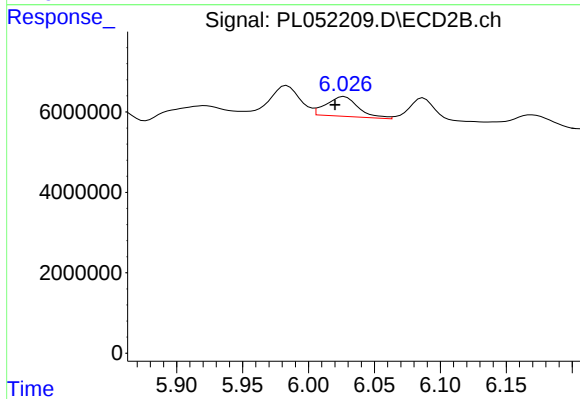
#9 Endosulfan I

R.T.: 6.169 min
Delta R.T.: 0.026 min
Response: 5113451
Conc: 1.58 ng/ml



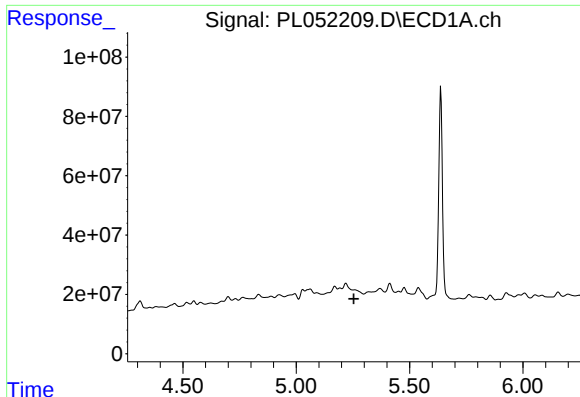
#10 gamma-Chlordane

R.T.: 5.219 min
Delta R.T.: 0.022 min
Response: 40228944
Conc: 2.69 ng/ml



#10 gamma-Chlordane

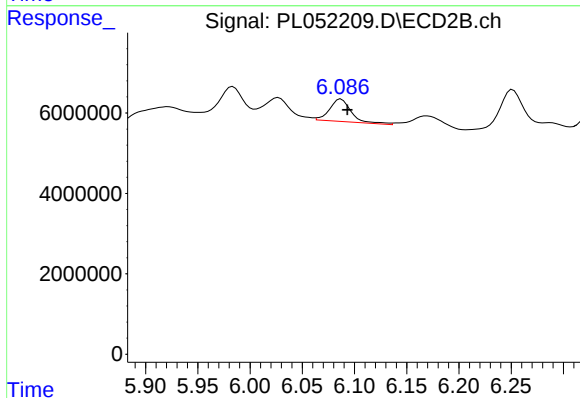
R.T.: 6.027 min
Delta R.T.: 0.007 min
Response: 8325454
Conc: 2.28 ng/ml



#11 alpha-Chlordane

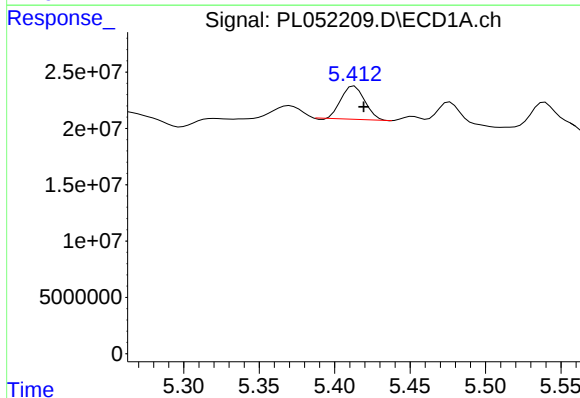
R.T.: 0.000 min
Exp R.T.: 5.253 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



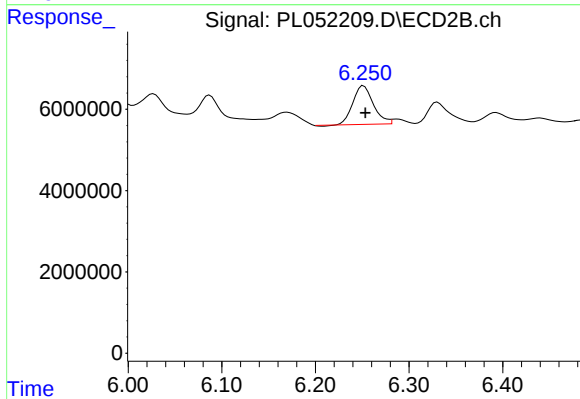
#11 alpha-Chlordane

R.T.: 6.087 min
Delta R.T.: -0.006 min
Response: 8003150
Conc: 2.32 ng/ml



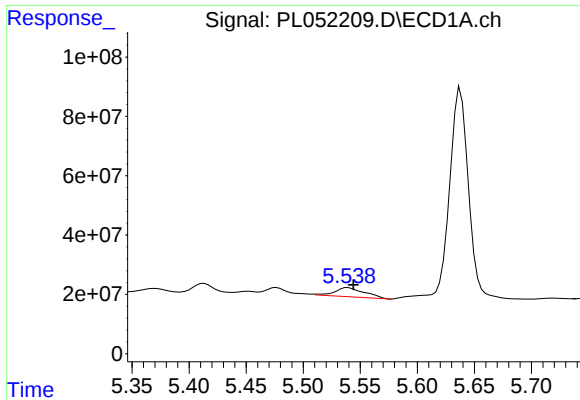
#12 4,4'-DDE

R.T.: 5.413 min
Delta R.T.: -0.006 min
Response: 32314034
Conc: 2.36 ng/ml



#12 4,4'-DDE

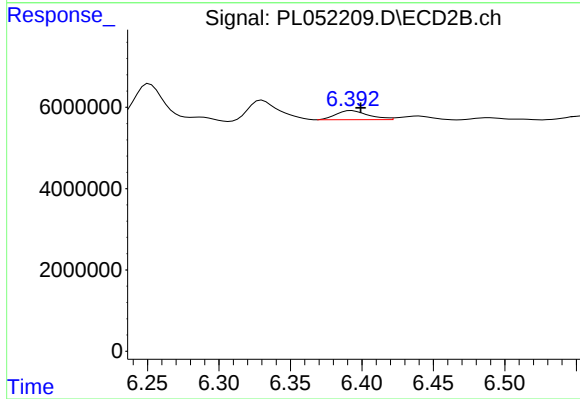
R.T.: 6.251 min
Delta R.T.: -0.002 min
Response: 14476530
Conc: 4.11 ng/ml



#13 Dieldrin

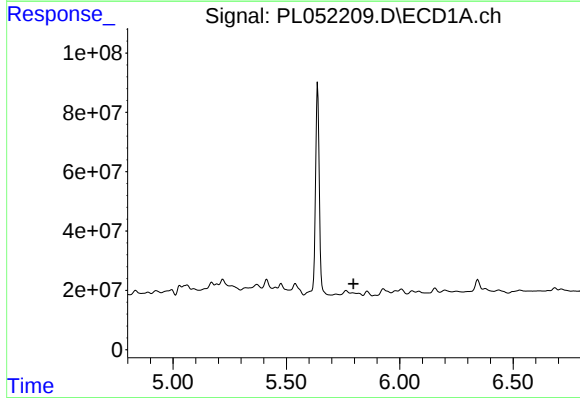
R.T.: 5.539 min
Delta R.T.: -0.005 min
Response: 55434311
Conc: 3.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



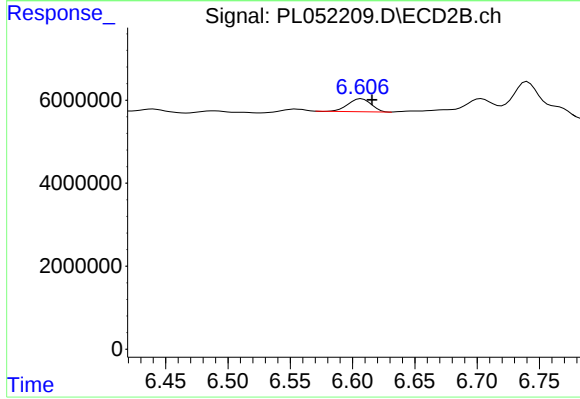
#13 Dieldrin

R.T.: 6.393 min
Delta R.T.: -0.006 min
Response: 3499664
Conc: 1.02 ng/ml



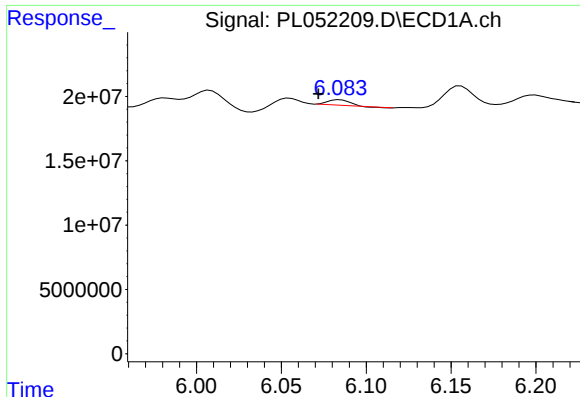
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.796 min
Response: 0
Conc: N.D.



#14 Endrin

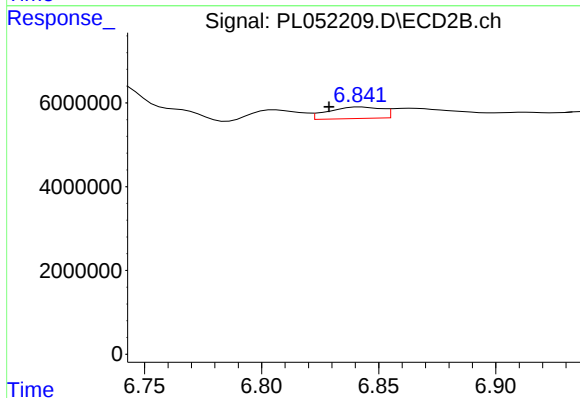
R.T.: 6.607 min
Delta R.T.: -0.009 min
Response: 4023590
Conc: 1.33 ng/ml



#15 Endosulfan II

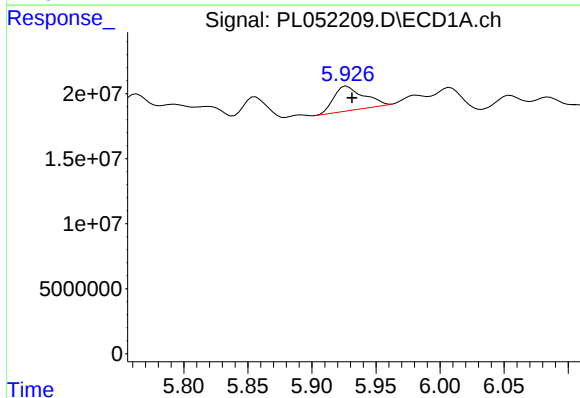
R.T.: 6.085 min
Delta R.T.: 0.013 min
Response: 3616478
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



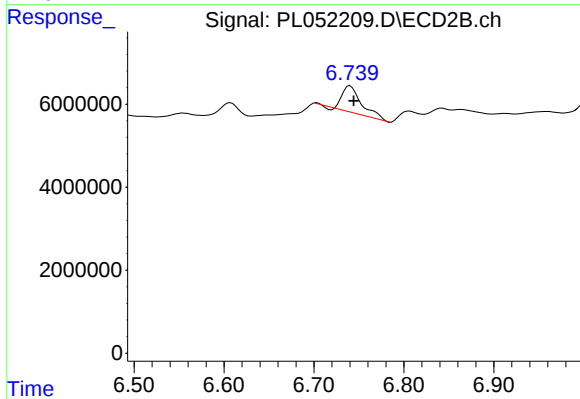
#15 Endosulfan II

R.T.: 6.842 min
Delta R.T.: 0.014 min
Response: 4348197
Conc: 1.32 ng/ml



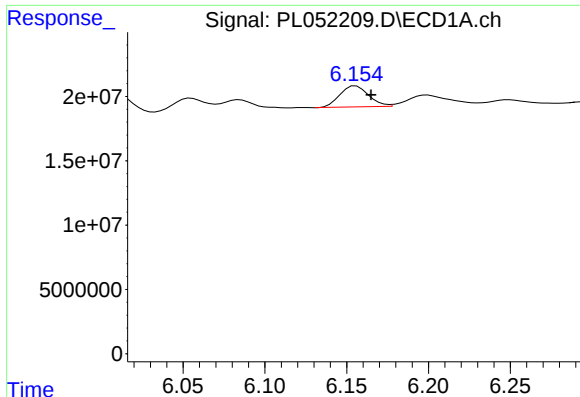
#16 4,4'-DDD

R.T.: 5.927 min
Delta R.T.: -0.004 min
Response: 30284983
Conc: 2.47 ng/ml



#16 4,4'-DDD

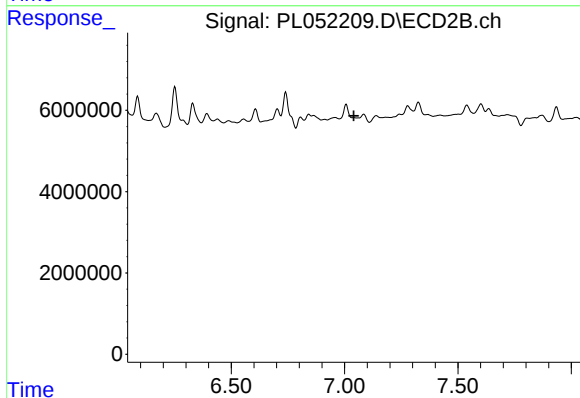
R.T.: 6.740 min
Delta R.T.: -0.004 min
Response: 9563541
Conc: 3.53 ng/ml



#17 4,4'-DDT

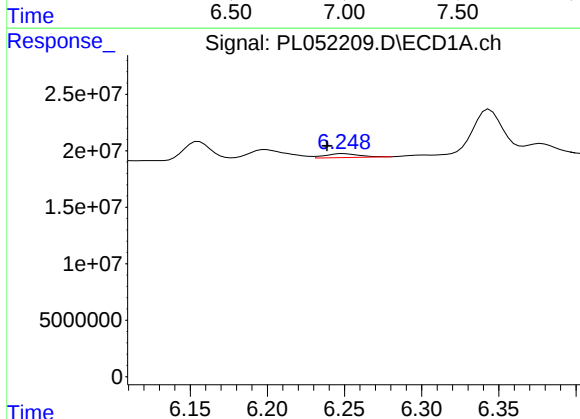
R.T.: 6.156 min
Delta R.T.: -0.009 min
Response: 20010735
Conc: 1.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



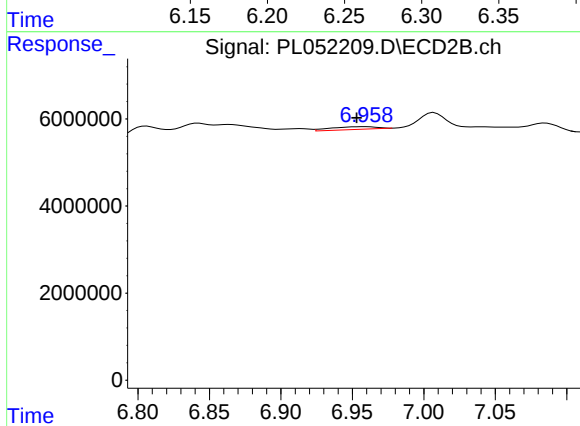
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.041 min
Response: 0
Conc: N.D.



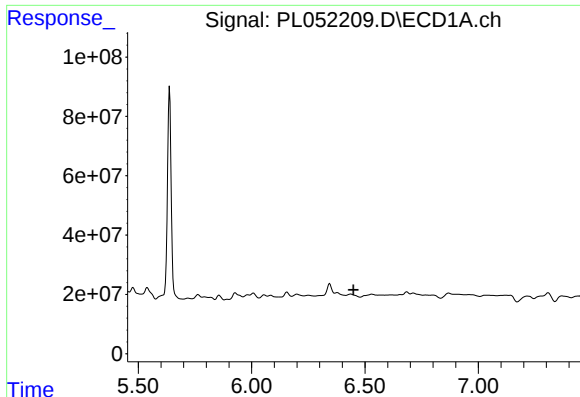
#18 Endrin aldehyde

R.T.: 6.249 min
Delta R.T.: 0.011 min
Response: 5540721
Conc: 0.48 ng/ml



#18 Endrin aldehyde

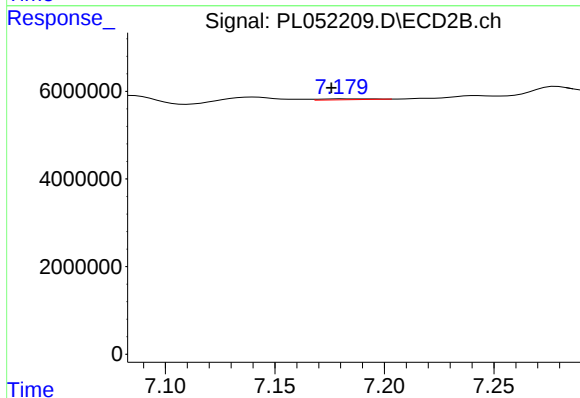
R.T.: 6.959 min
Delta R.T.: 0.006 min
Response: 1400848
Conc: 0.50 ng/ml



#19 Endosulfan Sulfate

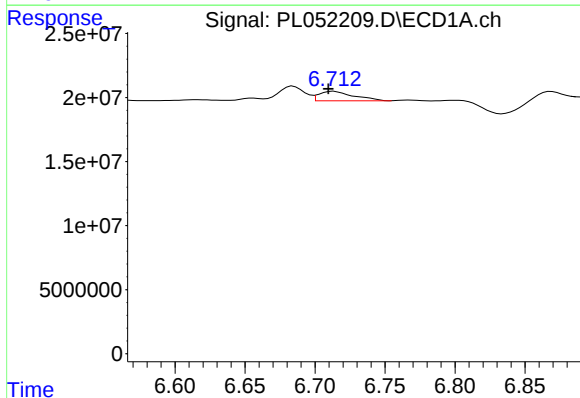
R.T.: 0.000 min
Exp R.T.: 6.449 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



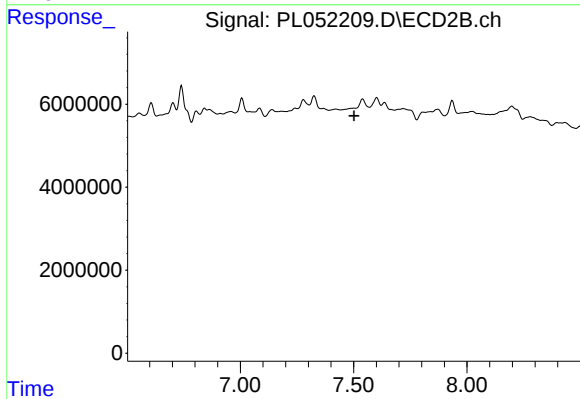
#19 Endosulfan Sulfate

R.T.: 7.180 min
Delta R.T.: 0.005 min
Response: 341832
Conc: 0.11 ng/ml



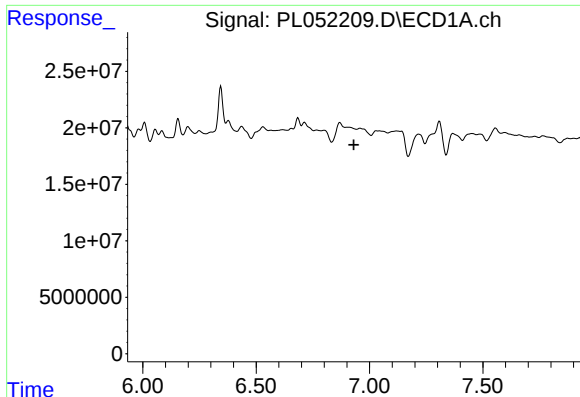
#20 Methoxychlor

R.T.: 6.713 min
Delta R.T.: 0.004 min
Response: 12773939
Conc: 1.88 ng/ml



#20 Methoxychlor

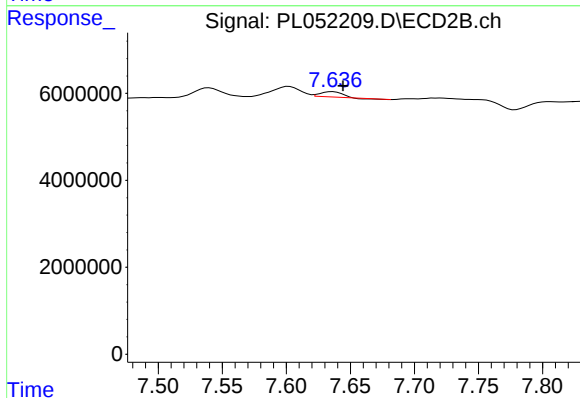
R.T.: 0.000 min
Exp R.T.: 7.502 min
Response: 0
Conc: N.D.



#21 Endrin ketone

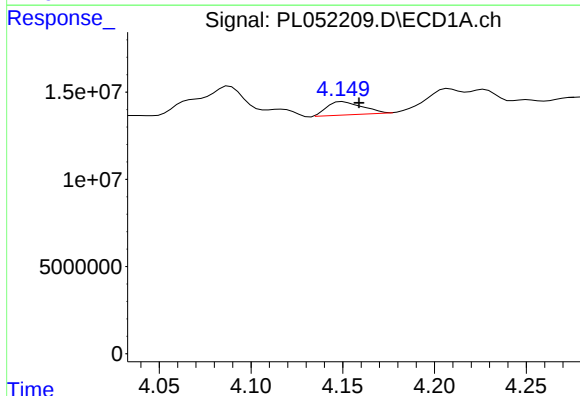
R.T.: 0.000 min
Exp R.T.: 6.931 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



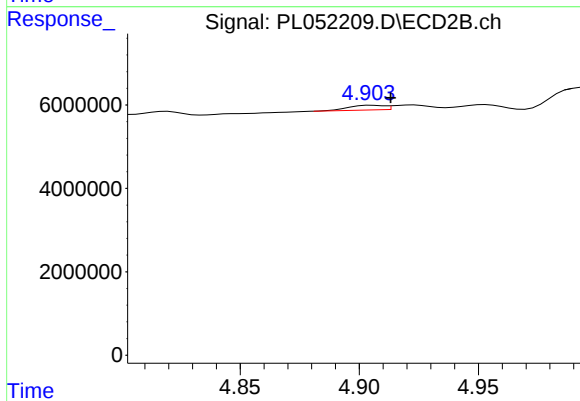
#21 Endrin ketone

R.T.: 7.636 min
Delta R.T.: -0.008 min
Response: 1389650
Conc: 0.43 ng/ml



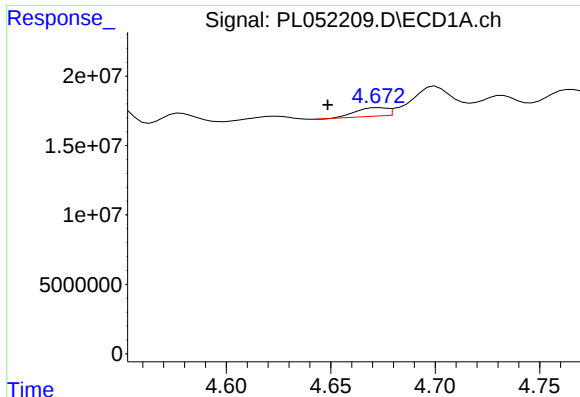
#23 Chlordane-1

R.T.: 4.150 min
Delta R.T.: -0.009 min
Response: 10068690
Conc: 31.25 ng/ml



#23 Chlordane-1

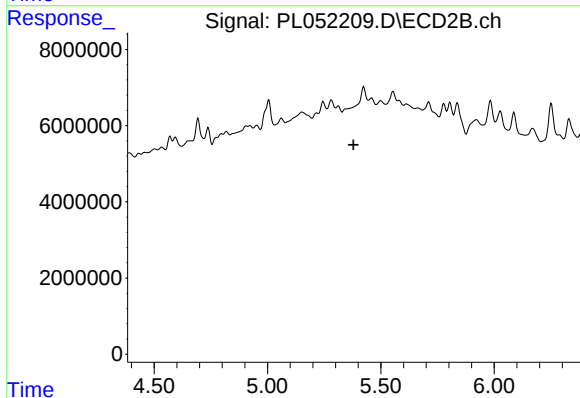
R.T.: 4.905 min
Delta R.T.: -0.008 min
Response: 1165550
Conc: 12.85 ng/ml



#24 Chlordane-2

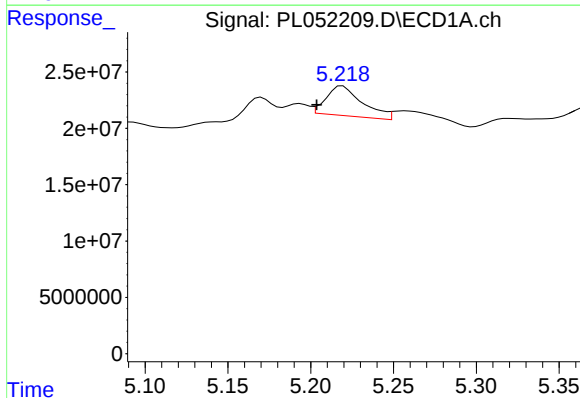
R.T.: 4.673 min
Delta R.T.: 0.025 min
Response: 6292012
Conc: 15.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



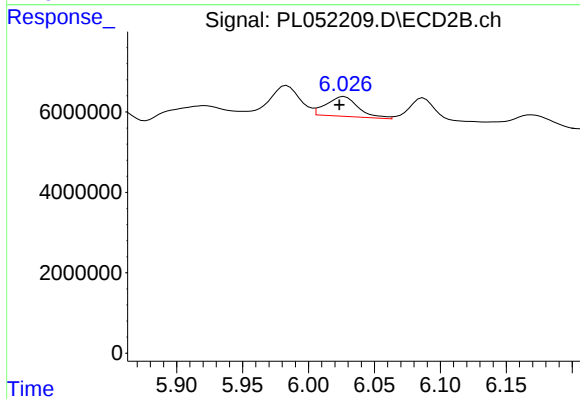
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.380 min
Response: 0
Conc: N.D.



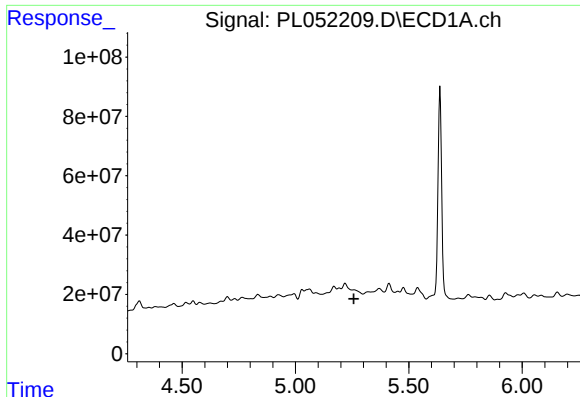
#25 Chlordane-3

R.T.: 5.219 min
Delta R.T.: 0.016 min
Response: 40228944
Conc: 30.98 ng/ml



#25 Chlordane-3

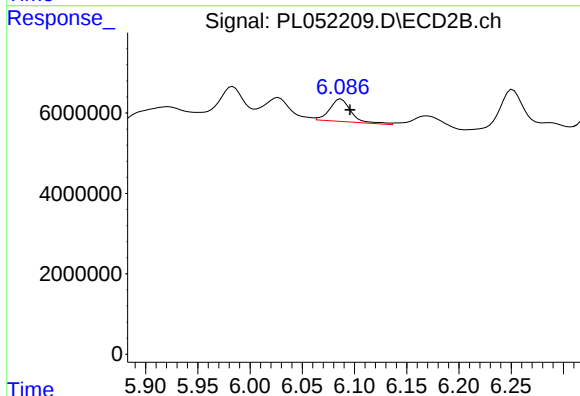
R.T.: 6.027 min
Delta R.T.: 0.004 min
Response: 8325454
Conc: 18.69 ng/ml



#26 Chlordane-4

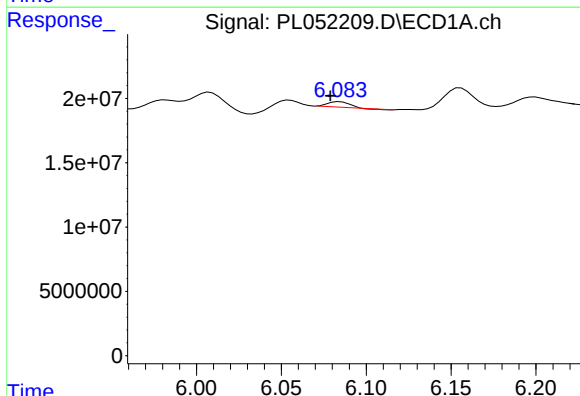
R.T.: 0.000 min
Exp R.T.: 5.258 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



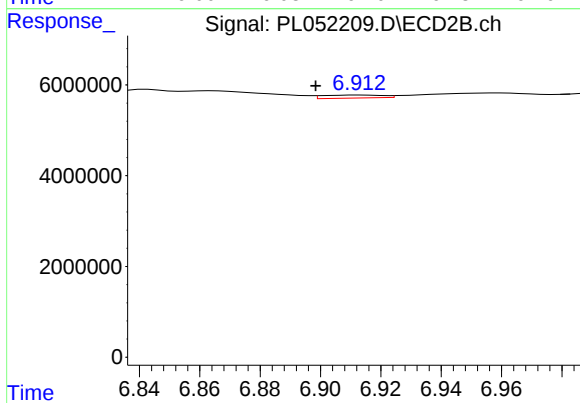
#26 Chlordane-4

R.T.: 6.087 min
Delta R.T.: -0.009 min
Response: 8003150
Conc: 14.74 ng/ml



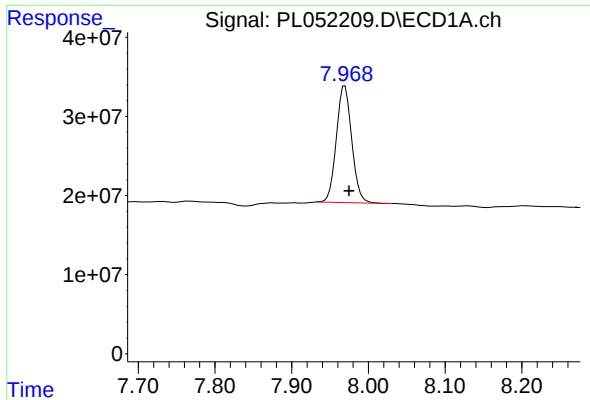
#27 Chlordane-5

R.T.: 6.085 min
Delta R.T.: 0.006 min
Response: 3616478
Conc: 7.37 ng/ml



#27 Chlordane-5

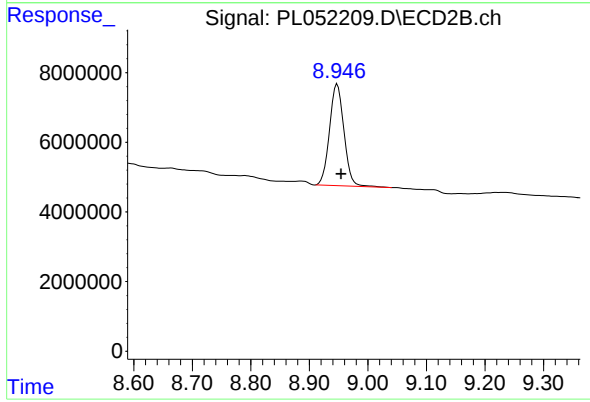
R.T.: 6.913 min
Delta R.T.: 0.015 min
Response: 907692
Conc: 9.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.969 min
Delta R.T.: -0.005 min
Response: 205308509
Conc: 16.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.948 min
Delta R.T.: -0.006 min
Response: 50016997
Conc: 16.43 ng/ml