

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082219\
 Data File : PL051743.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2019 22:55
 Operator : SG\AJ
 Sample : K4450-04 5X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 01:02:05 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	532798	7575799	0.062	3.467 #
28)	SA Decachlor...	7.973	0.000	27158618	0	2.238	N.D. #
Target Compounds							
2)	A alpha-BHC	3.742	4.334f	6746397	5539145	0.466	1.719 #
3)	MA gamma-BHC...	4.023	4.601	777973	3046418	0.059	0.968 #
4)	MA Heptachlor	4.292	0.000	8778179	0	0.580	N.D. #
5)	MB Aldrin	4.553	5.408	56209378	3368938	3.890	1.027 #
6)	B beta-BHC	4.270	4.793f	10234187	3178614	1.792	2.181
7)	B delta-BHC	4.463	4.982	10280823	3444237	0.691	1.100 #
8)	B Heptachlo...	4.973	5.792	-9596875	15461834	N.D.	4.582
9)	A Endosulfan I	5.304	0.000	79949747	0	5.947	N.D. #
10)	B gamma-Chl...	5.171f	5.996f	21725112	5111722	1.455	1.400
11)	B alpha-Chl...	5.258	6.099	7181828	18109799	0.496	5.248 #
12)	B 4,4'-DDE	5.420	6.259	46520494	5346979	3.399	1.519 #
13)	MA Dieldrin	5.553	6.391	79652955	2968658	5.239	0.867 #
14)	MA Endrin	5.797	6.600f	16230461	8151708	1.113	2.695 #
15)	B Endosulfa...	6.058	0.000	4984016	0	0.358	N.D. #
16)	A 4,4'-DDD	0.000	6.747	0	19158326	N.D.	7.076 #
17)	MA 4,4'-DDT	6.160	0.000	92877319	0	7.284	N.D. #
18)	B Endrin al...	6.249	6.967	19005219	472244	1.634	0.167 #
19)	B Endosulfa...	6.439	0.000	40666130	0	3.126	N.D. #
20)	A Methoxychlor	6.687f	0.000	134.8E6	0	19.887	N.D. #
21)	B Endrin ke...	6.958f	0.000	12519253	0	0.885	N.D. #
23)	Chlordane-1	4.168	0.000	6870418	0	21.325	N.D. #
24)	Chlordane-2	4.638	5.408f	23377132	3368938	57.196	33.565 #
25)	Chlordane-3	5.233f	5.996f	24264225	5111722	18.689	11.473 #
26)	Chlordane-4	5.258	6.099	7181828	18109799	5.890	33.345 #
27)	Chlordane-5	6.058f	0.000	4984016	0	10.157	N.D. #

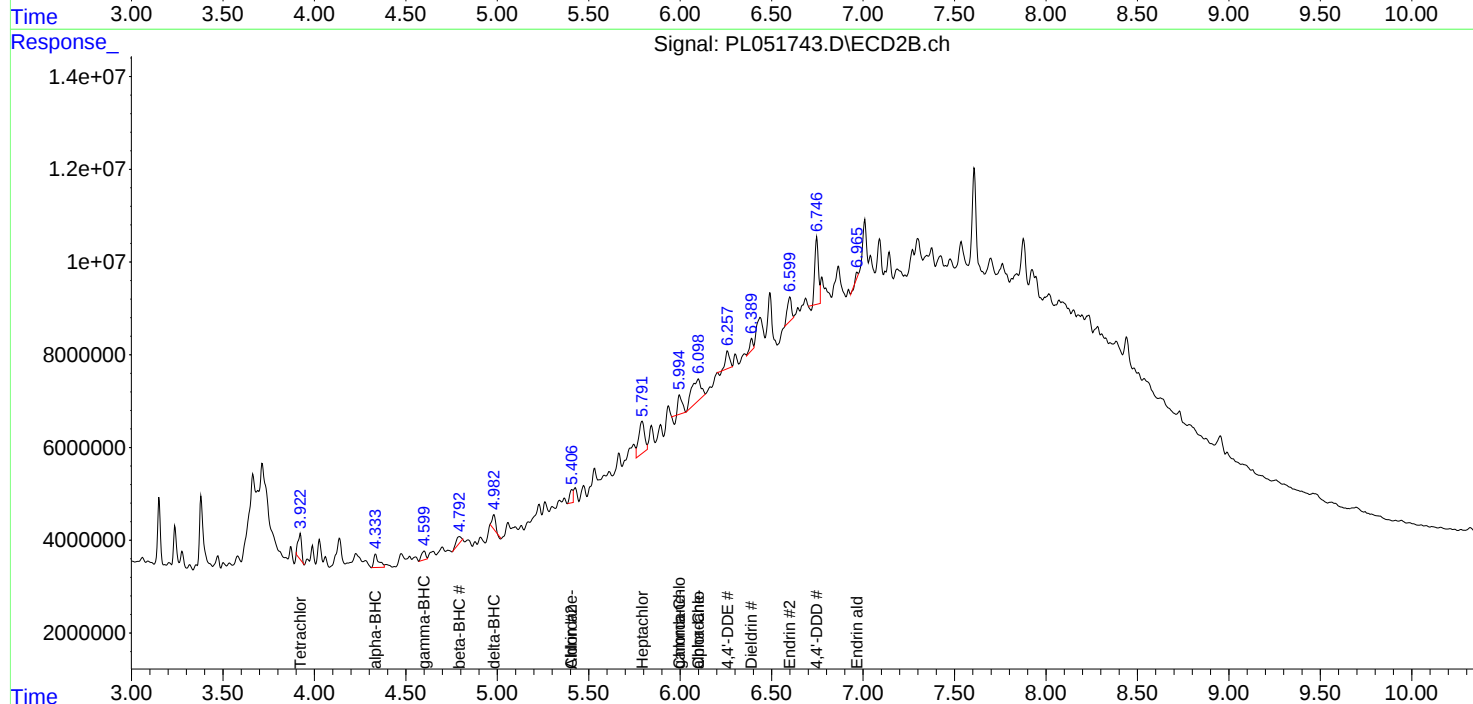
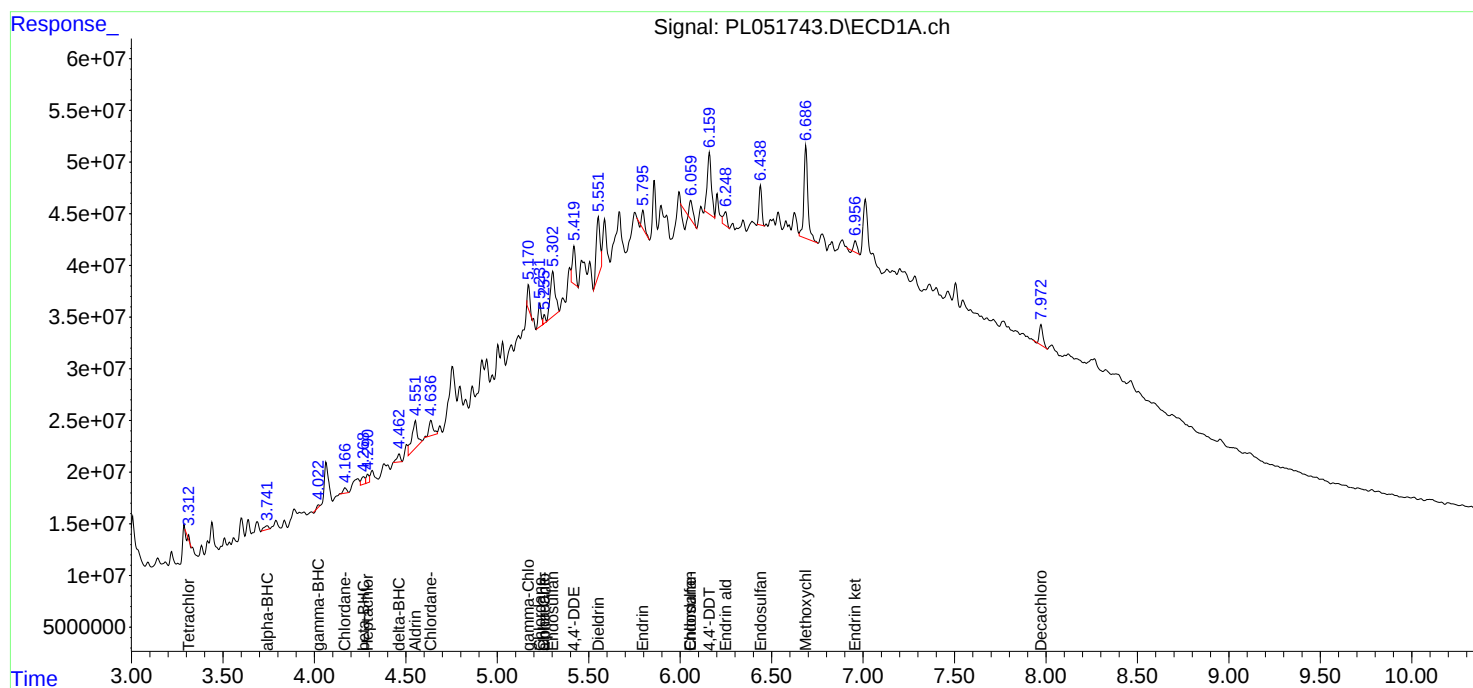
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

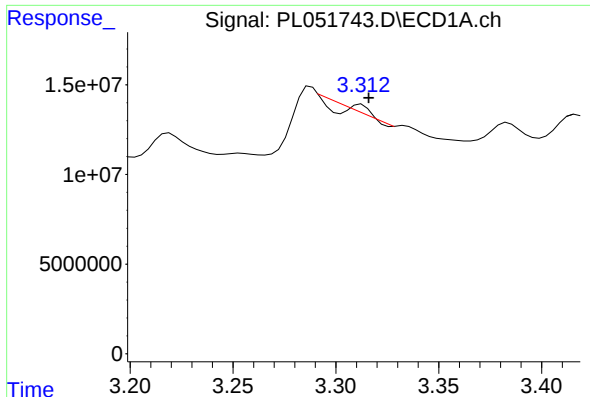
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082219\
 Data File : PL051743.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2019 22:55
 Operator : SG\AJ
 Sample : K4450-04 5X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 01:02:05 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
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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

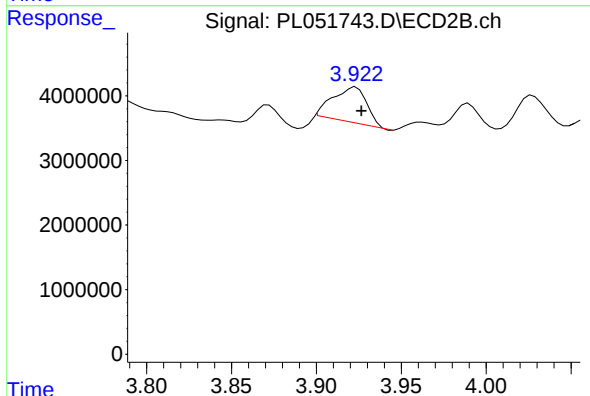




#1 Tetrachloro-m-xylene

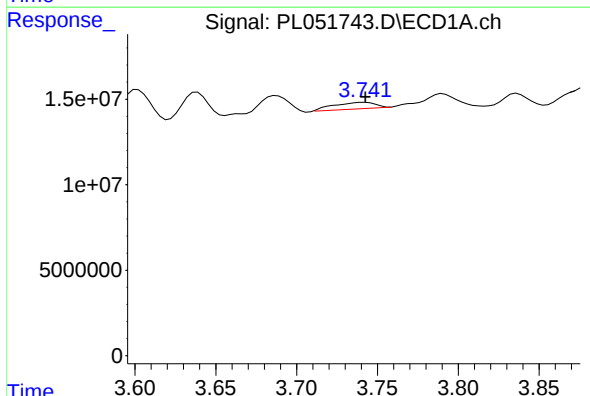
R.T.: 3.313 min
Delta R.T.: -0.003 min
Response: 532798
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



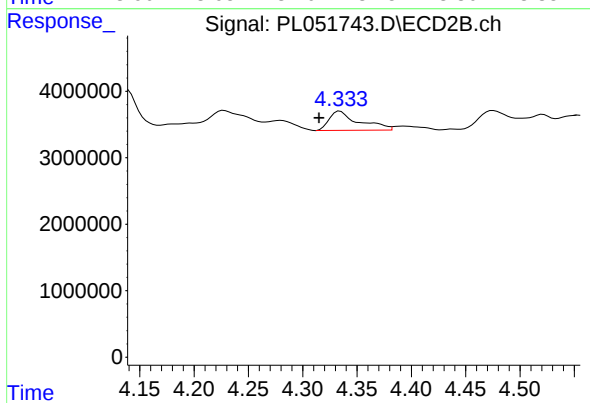
#1 Tetrachloro-m-xylene

R.T.: 3.923 min
Delta R.T.: -0.003 min
Response: 7575799
Conc: 3.47 ng/ml



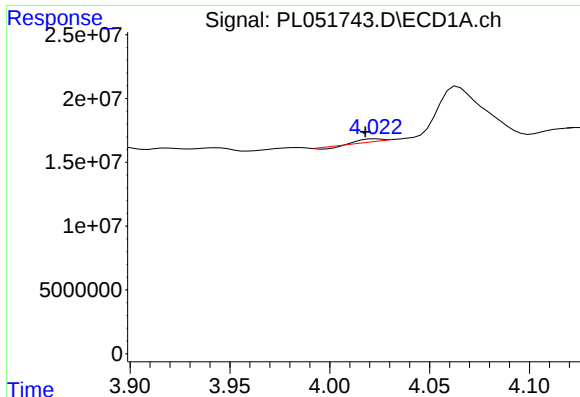
#2 alpha-BHC

R.T.: 3.742 min
Delta R.T.: 0.000 min
Response: 6746397
Conc: 0.47 ng/ml



#2 alpha-BHC

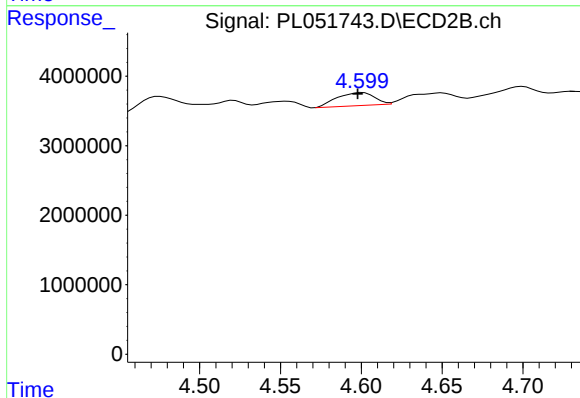
R.T.: 4.334 min
Delta R.T.: 0.019 min
Response: 5539145
Conc: 1.72 ng/ml



#3 gamma-BHC (Lindane)

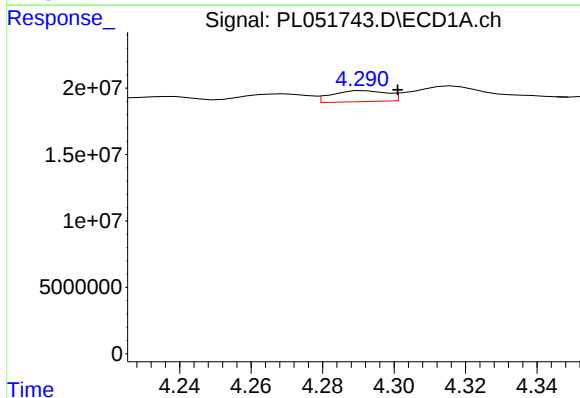
R.T.: 4.023 min
Delta R.T.: 0.005 min
Response: 777973
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



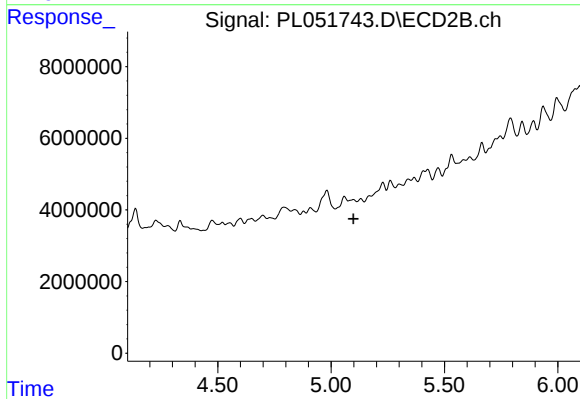
#3 gamma-BHC (Lindane)

R.T.: 4.601 min
Delta R.T.: 0.003 min
Response: 3046418
Conc: 0.97 ng/ml



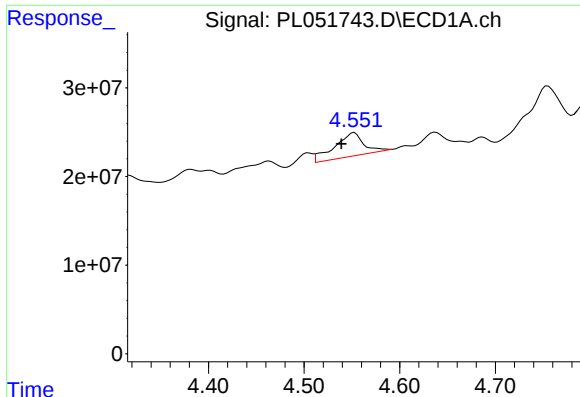
#4 Heptachlor

R.T.: 4.292 min
Delta R.T.: -0.009 min
Response: 8778179
Conc: 0.58 ng/ml



#4 Heptachlor

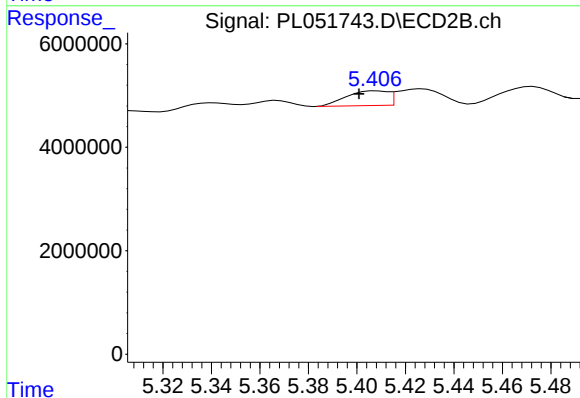
R.T.: 0.000 min
Exp R.T.: 5.099 min
Response: 0
Conc: N.D.



#5 Aldrin

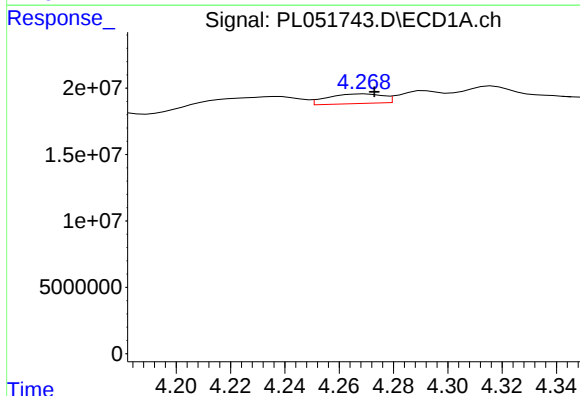
R.T.: 4.553 min
Delta R.T.: 0.013 min
Response: 56209378
Conc: 3.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



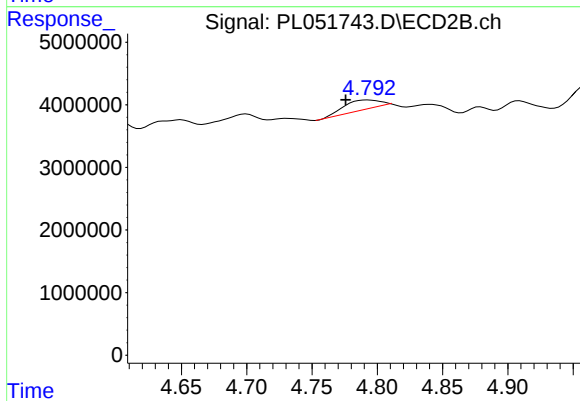
#5 Aldrin

R.T.: 5.408 min
Delta R.T.: 0.007 min
Response: 3368938
Conc: 1.03 ng/ml



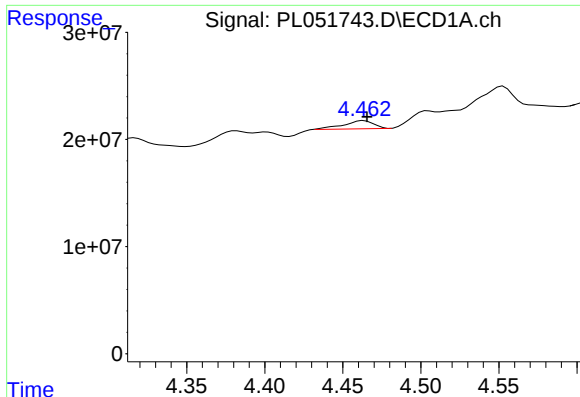
#6 beta-BHC

R.T.: 4.270 min
Delta R.T.: -0.003 min
Response: 10234187
Conc: 1.79 ng/ml



#6 beta-BHC

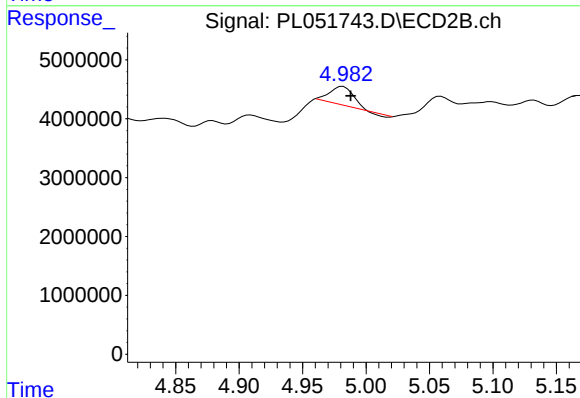
R.T.: 4.793 min
Delta R.T.: 0.017 min
Response: 3178614
Conc: 2.18 ng/ml



#7 delta-BHC

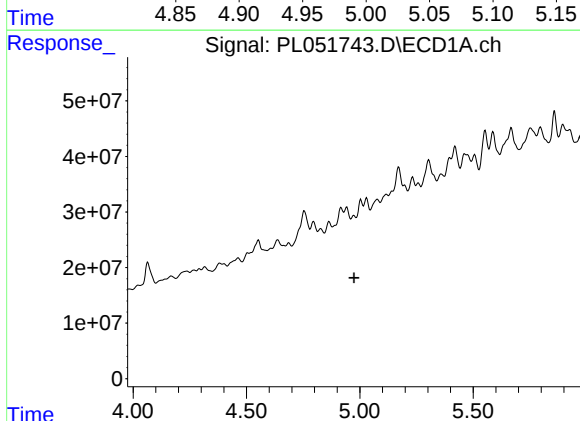
R.T.: 4.463 min
Delta R.T.: -0.002 min
Response: 10280823
Conc: 0.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



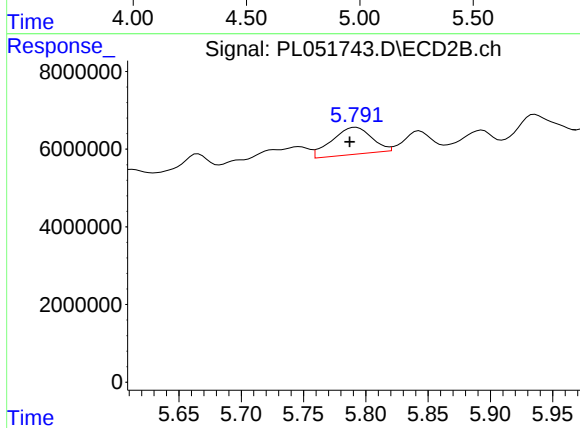
#7 delta-BHC

R.T.: 4.982 min
Delta R.T.: -0.006 min
Response: 3444237
Conc: 1.10 ng/ml



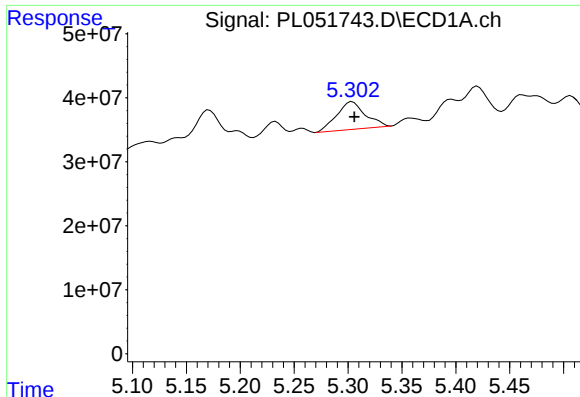
#8 Heptachlor epoxide

R.T.: 4.973 min
Delta R.T.: -0.002 min
Response: -9596875
Conc: N.D.



#8 Heptachlor epoxide

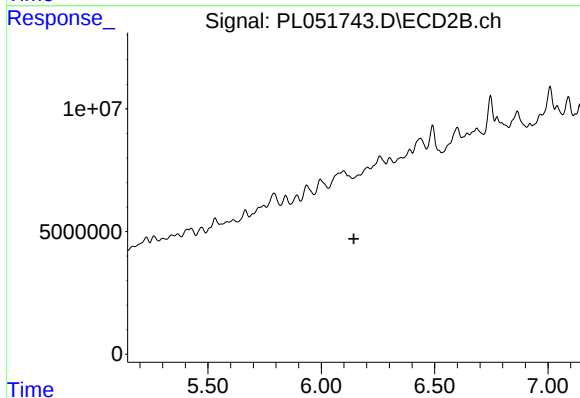
R.T.: 5.792 min
Delta R.T.: 0.005 min
Response: 15461834
Conc: 4.58 ng/ml



#9 Endosulfan I

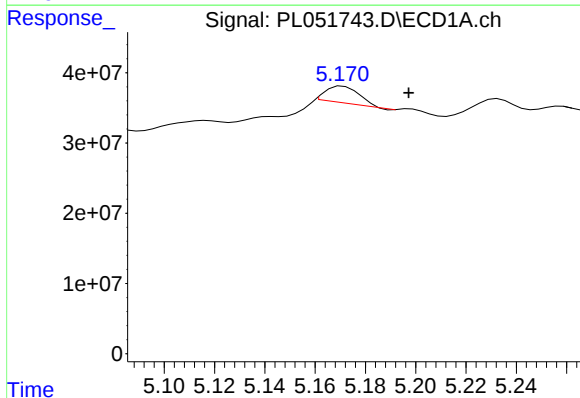
R.T.: 5.304 min
Delta R.T.: -0.002 min
Response: 79949747
Conc: 5.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



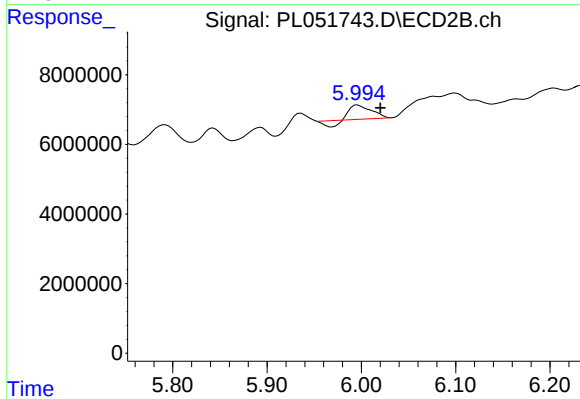
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.143 min
Response: 0
Conc: N.D.



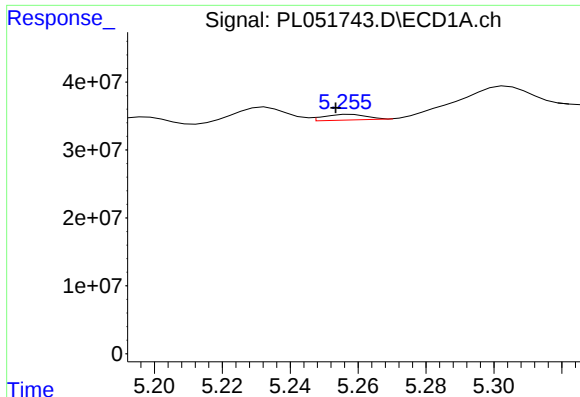
#10 gamma-Chlordane

R.T.: 5.171 min
Delta R.T.: -0.026 min
Response: 21725112
Conc: 1.45 ng/ml



#10 gamma-Chlordane

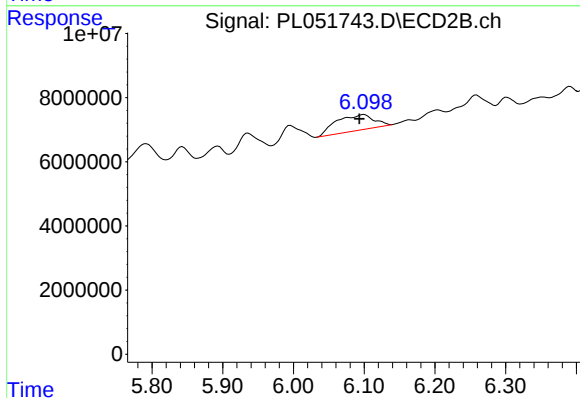
R.T.: 5.996 min
Delta R.T.: -0.024 min
Response: 5111722
Conc: 1.40 ng/ml



#11 alpha-Chlordane

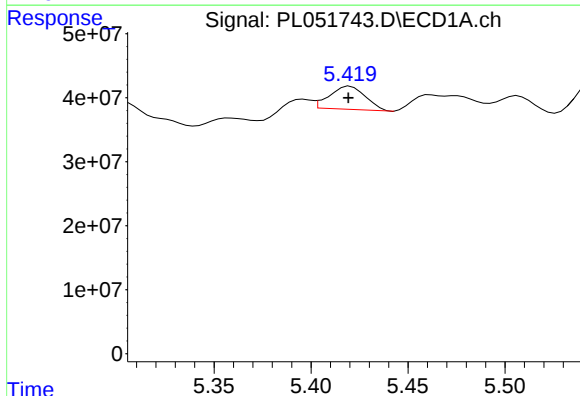
R.T.: 5.258 min
Delta R.T.: 0.005 min
Response: 7181828
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



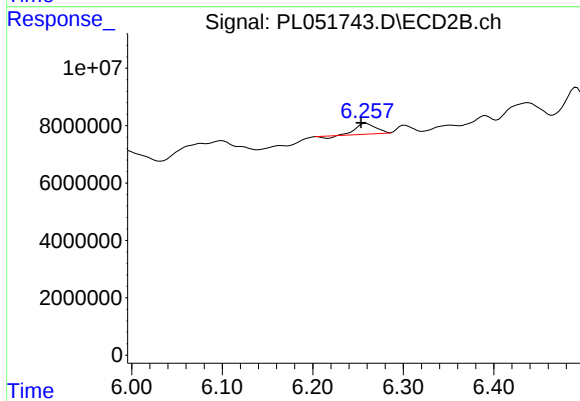
#11 alpha-Chlordane

R.T.: 6.099 min
Delta R.T.: 0.006 min
Response: 18109799
Conc: 5.25 ng/ml



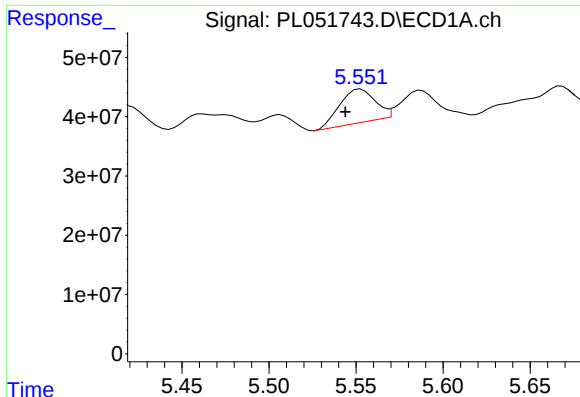
#12 4,4'-DDE

R.T.: 5.420 min
Delta R.T.: 0.000 min
Response: 46520494
Conc: 3.40 ng/ml



#12 4,4'-DDE

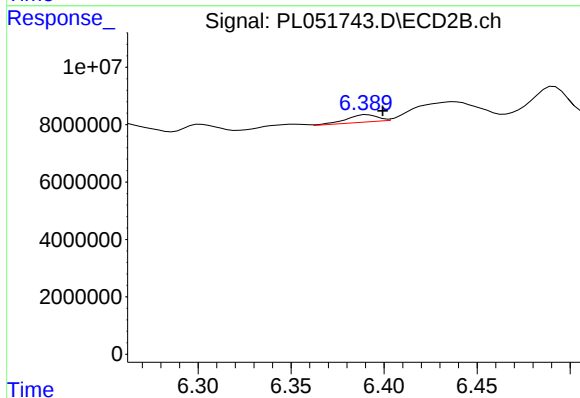
R.T.: 6.259 min
Delta R.T.: 0.005 min
Response: 5346979
Conc: 1.52 ng/ml



#13 Dieldrin

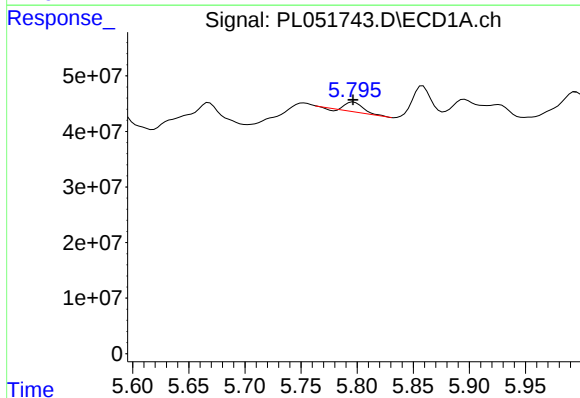
R.T.: 5.553 min
Delta R.T.: 0.009 min
Response: 79652955
Conc: 5.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



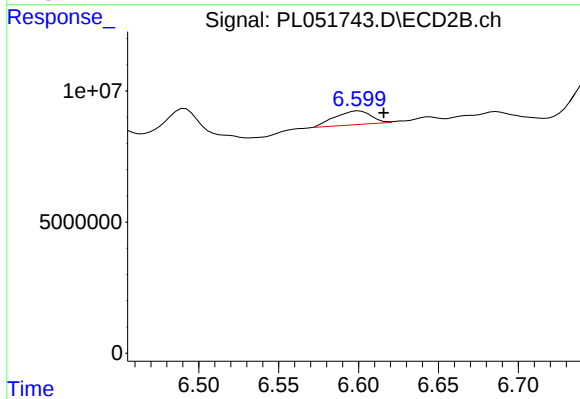
#13 Dieldrin

R.T.: 6.391 min
Delta R.T.: -0.008 min
Response: 2968658
Conc: 0.87 ng/ml



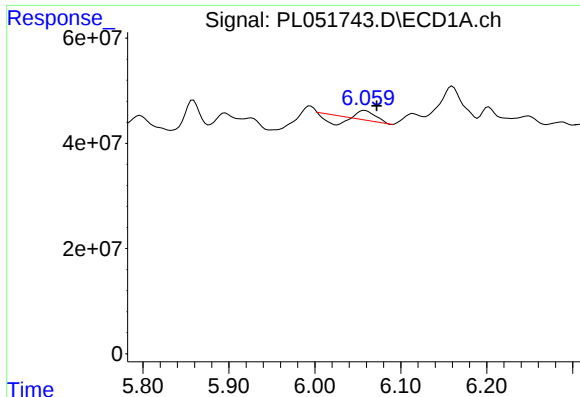
#14 Endrin

R.T.: 5.797 min
Delta R.T.: 0.000 min
Response: 16230461
Conc: 1.11 ng/ml



#14 Endrin

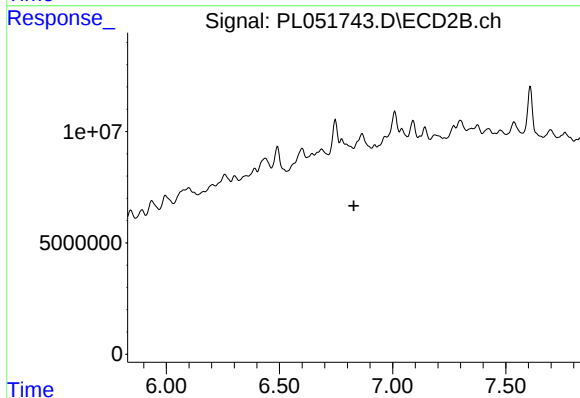
R.T.: 6.600 min
Delta R.T.: -0.015 min
Response: 8151708
Conc: 2.70 ng/ml



#15 Endosulfan II

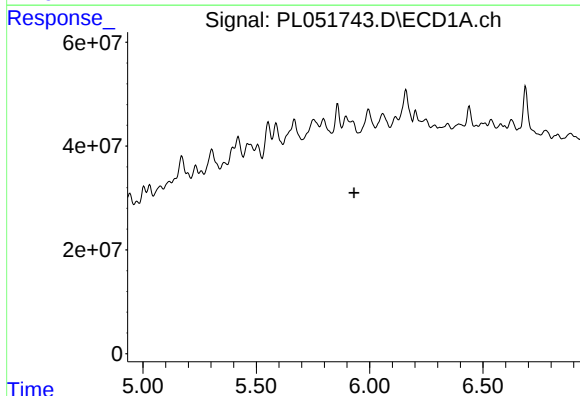
R.T.: 6.058 min
Delta R.T.: -0.014 min
Response: 4984016
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



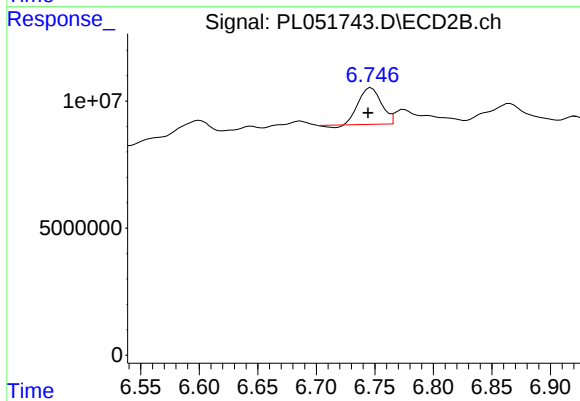
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.829 min
Response: 0
Conc: N.D.



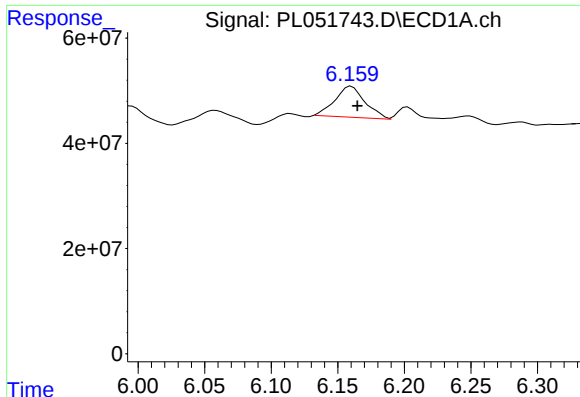
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.931 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

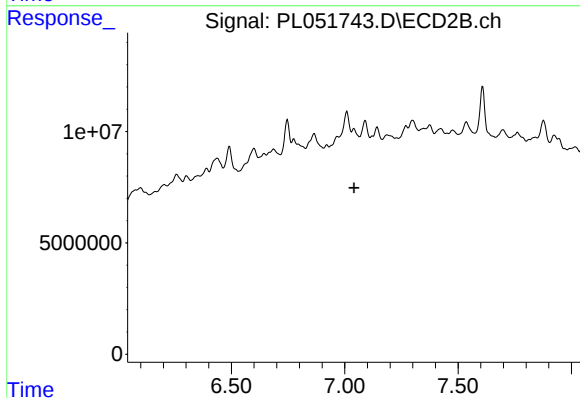
R.T.: 6.747 min
Delta R.T.: 0.003 min
Response: 19158326
Conc: 7.08 ng/ml



#17 4,4'-DDT

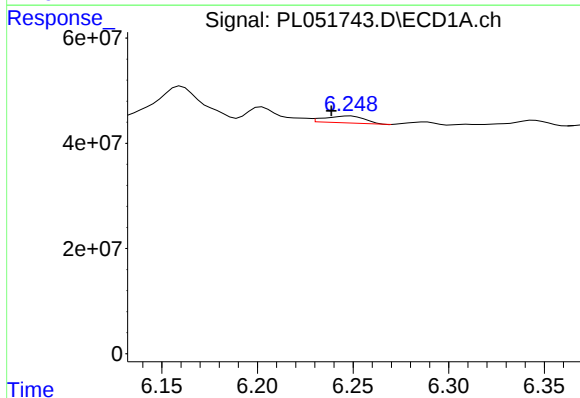
R.T.: 6.160 min
Delta R.T.: -0.005 min
Response: 92877319
Conc: 7.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



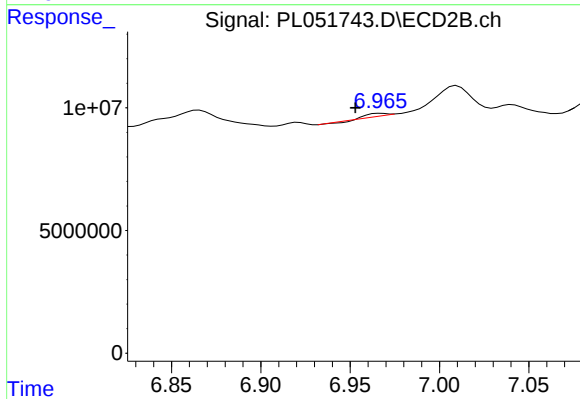
#17 4,4'-DDT

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



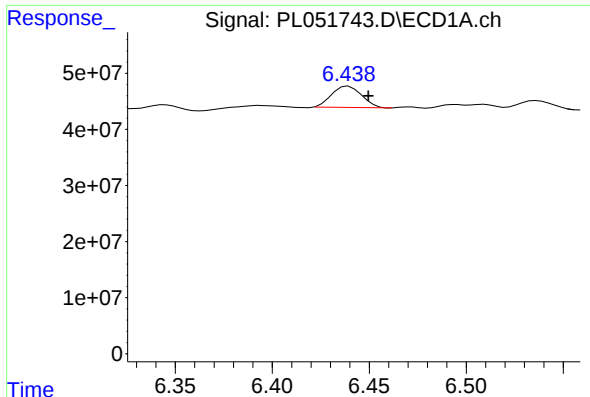
#18 Endrin aldehyde

R.T.: 6.249 min
Delta R.T.: 0.010 min
Response: 19005219
Conc: 1.63 ng/ml



#18 Endrin aldehyde

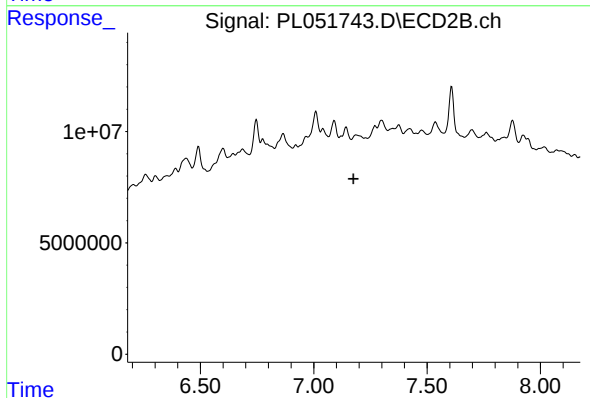
R.T.: 6.967 min
Delta R.T.: 0.014 min
Response: 472244
Conc: 0.17 ng/ml



#19 Endosulfan Sulfate

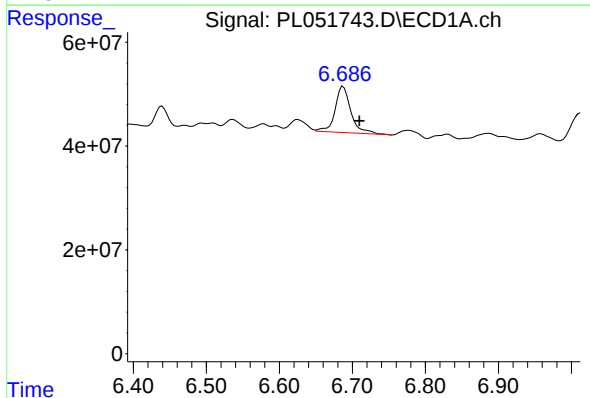
R.T.: 6.439 min
Delta R.T.: -0.010 min
Response: 40666130
Conc: 3.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



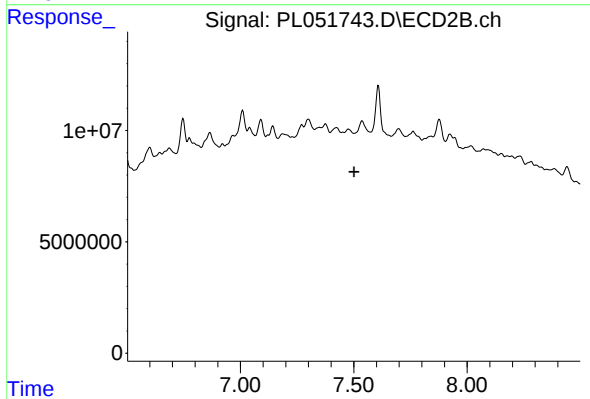
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.176 min
Response: 0
Conc: N.D.



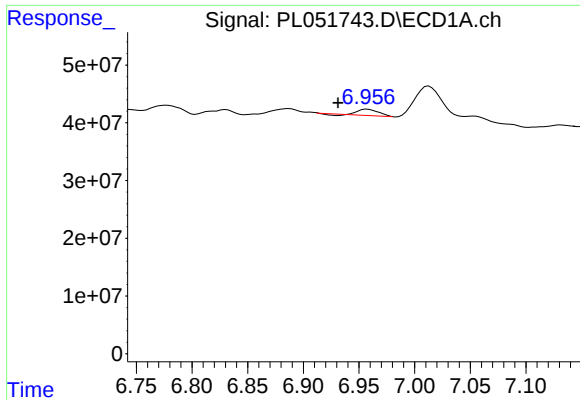
#20 Methoxychlor

R.T.: 6.687 min
Delta R.T.: -0.022 min
Response: 134826383
Conc: 19.89 ng/ml



#20 Methoxychlor

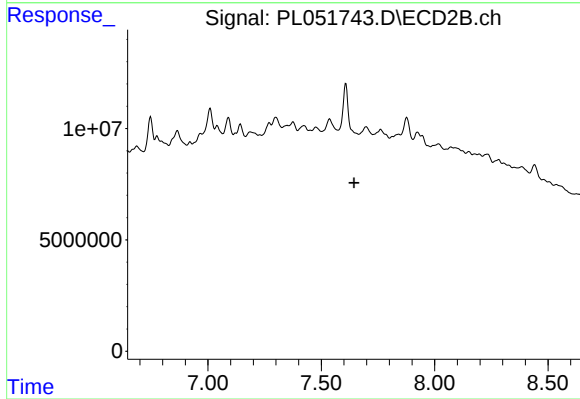
R.T.: 0.000 min
Exp R.T. : 7.502 min
Response: 0
Conc: N.D.



#21 Endrin ketone

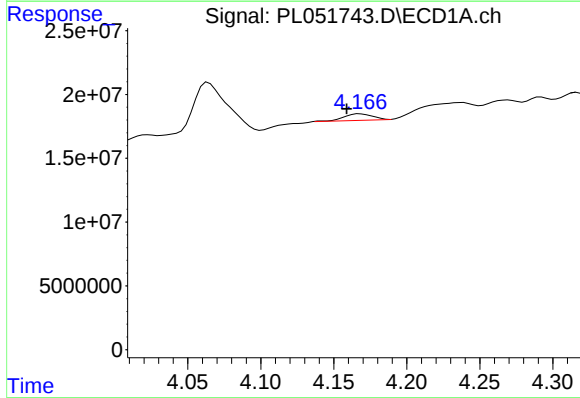
R.T.: 6.958 min
Delta R.T.: 0.026 min
Response: 12519253
Conc: 0.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



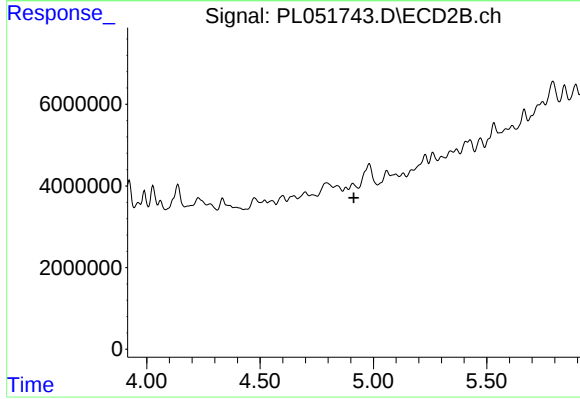
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.644 min
Response: 0
Conc: N.D.



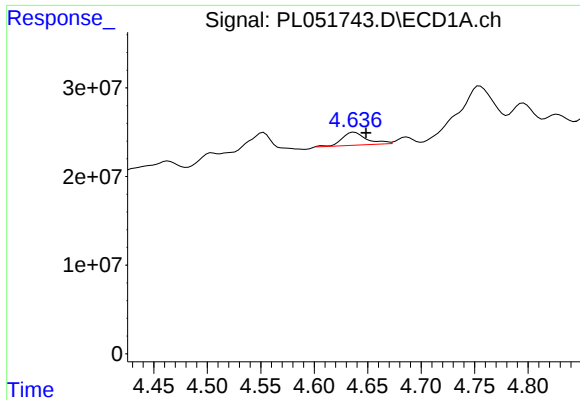
#23 Chlordane-1

R.T.: 4.168 min
Delta R.T.: 0.009 min
Response: 6870418
Conc: 21.33 ng/ml



#23 Chlordane-1

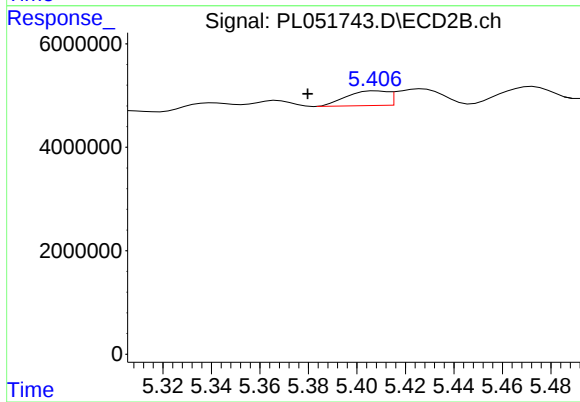
R.T.: 0.000 min
Exp R.T. : 4.913 min
Response: 0
Conc: N.D.



#24 Chlordane-2

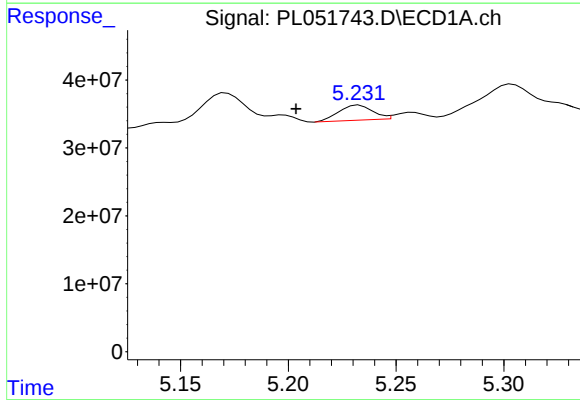
R.T.: 4.638 min
Delta R.T.: -0.011 min
Response: 23377132
Conc: 57.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



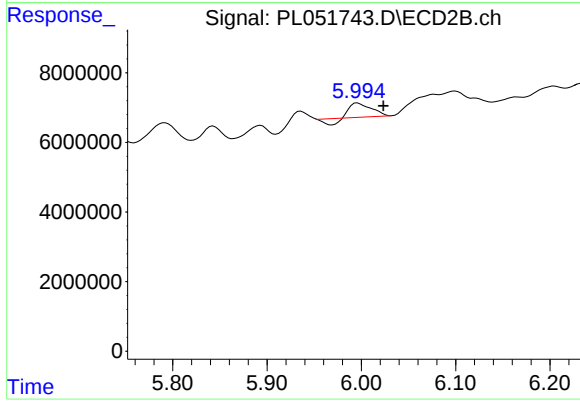
#24 Chlordane-2

R.T.: 5.408 min
Delta R.T.: 0.028 min
Response: 3368938
Conc: 33.56 ng/ml



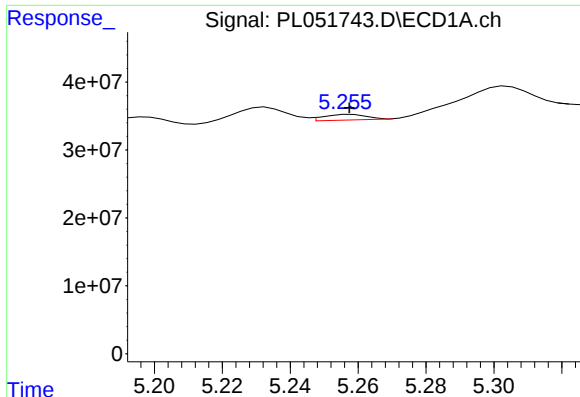
#25 Chlordane-3

R.T.: 5.233 min
Delta R.T.: 0.029 min
Response: 24264225
Conc: 18.69 ng/ml



#25 Chlordane-3

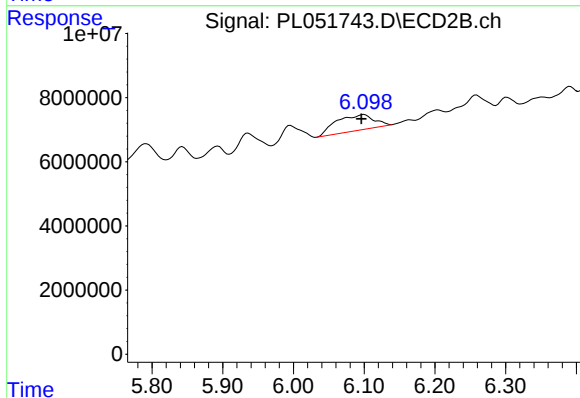
R.T.: 5.996 min
Delta R.T.: -0.028 min
Response: 5111722
Conc: 11.47 ng/ml



#26 Chlordane-4

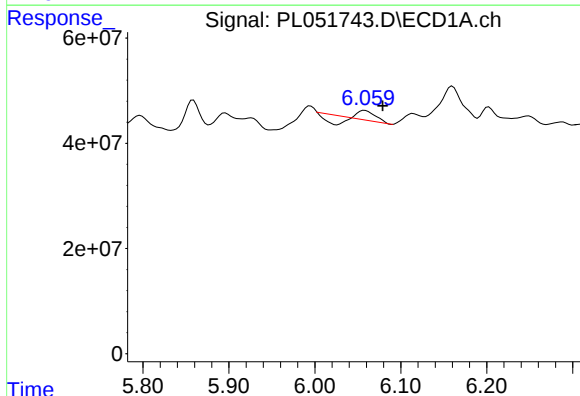
R.T.: 5.258 min
Delta R.T.: 0.000 min
Response: 7181828
Conc: 5.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



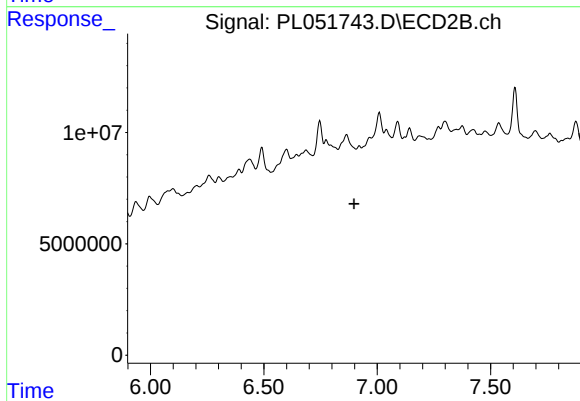
#26 Chlordane-4

R.T.: 6.099 min
Delta R.T.: 0.004 min
Response: 18109799
Conc: 33.34 ng/ml



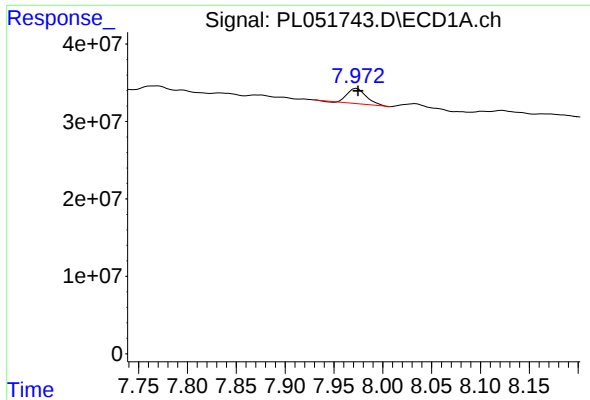
#27 Chlordane-5

R.T.: 6.058 min
Delta R.T.: -0.021 min
Response: 4984016
Conc: 10.16 ng/ml



#27 Chlordane-5

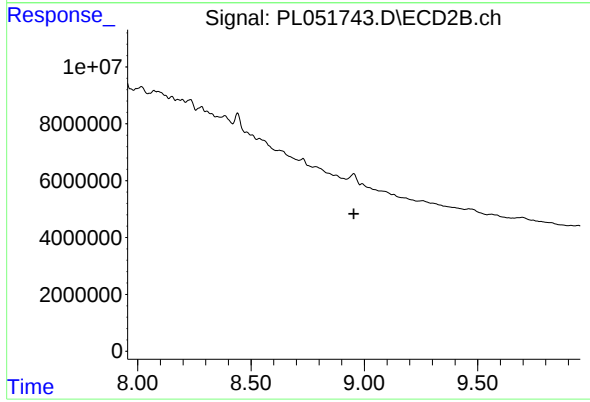
R.T.: 0.000 min
Exp R.T.: 6.898 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.973 min
Delta R.T.: -0.001 min
Response: 27158618
Conc: 2.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 8.954 min
Response: 0
Conc: N.D.