

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121818\
 Data File : PL043271.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Dec 2018 23:33
 Operator : AJ\SJ
 Sample : J6438-13
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 00:22:19 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...	3.472	4.134f	142.1E6	-49183986	23.168	N.D. #
28)	SA Decachlor...	8.194	9.231	3785954	3881817	0.580	1.488 #
Target Compounds							
2)	A alpha-BHC	3.907	4.524f	56533128	-1814951	5.980	N.D. #
3)	MA gamma-BHC...	4.177	4.803	17755388	18851115	2.056	4.495 #
4)	MA Heptachlor	4.475	5.302	12972847	13070955	1.462	3.191 #
5)	MB Aldrin	4.743	5.628	20401294	3582425	2.406	0.878 #
6)	B beta-BHC	4.437	4.963	14669702	-3820563	3.977	N.D. #
7)	B delta-BHC	4.638	5.162	9824446	32625252	1.213	7.592 #
8)	B Heptachlo...	5.169	5.993	91451861	12163201	11.537	3.208 #
9)	A Endosulfan I	5.501	6.352	28914101	6817508	3.947	2.008 #
10)	B gamma-Chl...	5.383	6.241	4463380	1699381	0.554	0.463
11)	B alpha-Chl...	5.448	6.321	47620997	8406626	5.998	2.337 #
12)	B 4,4'-DDE	5.612	6.432	-1631838	3899234	N.D.	1.076
14)	MA Endrin	5.951f	6.849	6799364	3172744	0.944	1.016
15)	B Endosulfa...	6.300	7.041	-1516803	9632735	N.D.	3.181
16)	A 4,4'-DDD	6.139	6.956	3136444	16595685	0.553	5.659 #
17)	MA 4,4'-DDT	6.372	7.250	5251045	3751232	0.883	1.277 #
18)	B Endrin al...	6.447	7.166	4625922	15287820	0.839	6.095 #
19)	B Endosulfa...	6.663	7.436f	5816439	4828557	0.868	1.606 #
20)	A Methoxychlor	6.931	7.681	2691325	4645017	0.802	3.080 #
21)	B Endrin ke...	7.197f	7.849	-3282405	5965506	N.D.	1.952
23)	Chlordane-1	4.346	5.162	44596075	32625252	165.966	230.840 #
24)	Chlordane-2	4.807	5.544	26799905	6830511	93.371	47.619 #
25)	Chlordane-3	5.412	6.241	12400303	1699381	14.921	3.461 #
26)	Chlordane-4	5.448	6.321	47620997	8406626	62.983	14.729 #
27)	Chlordane-5	6.300	7.166	-1516803	15287820	N.D.	130.399

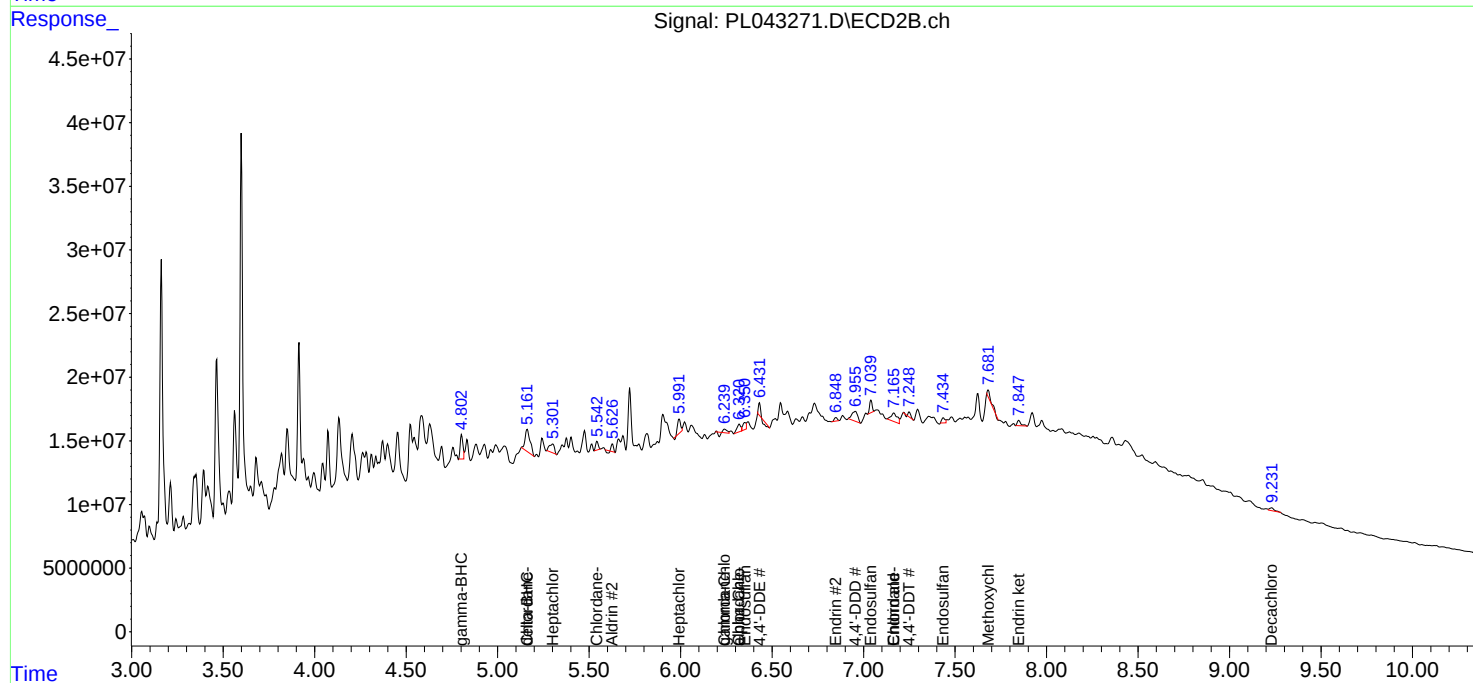
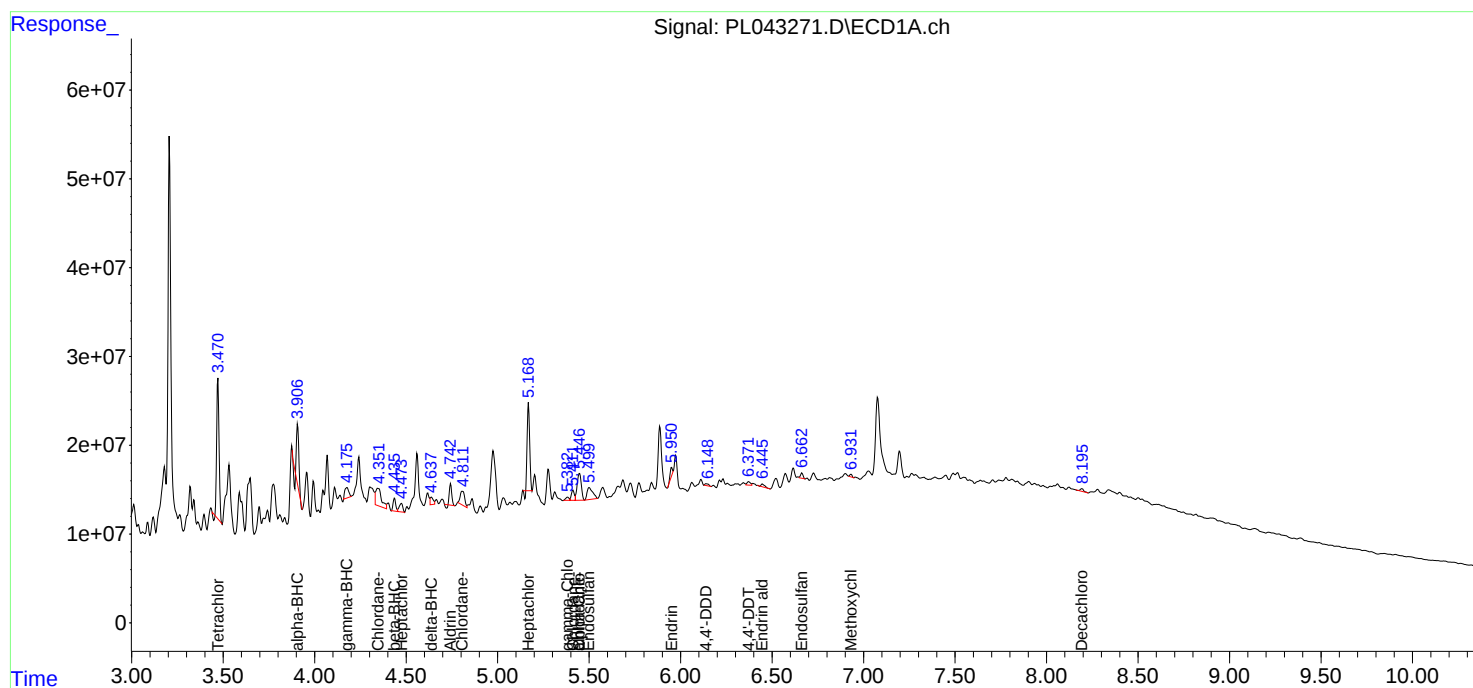
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

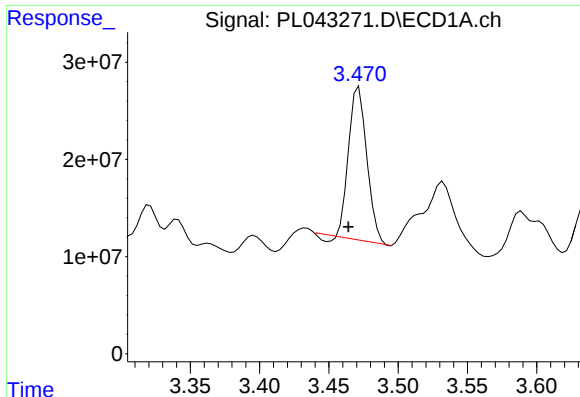
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121818\
Data File : PL043271.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Dec 2018 23:33
Operator : AJ\SJ
Sample : J6438-13
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 19 00:22:19 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
Quant Title : GC Extratables
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

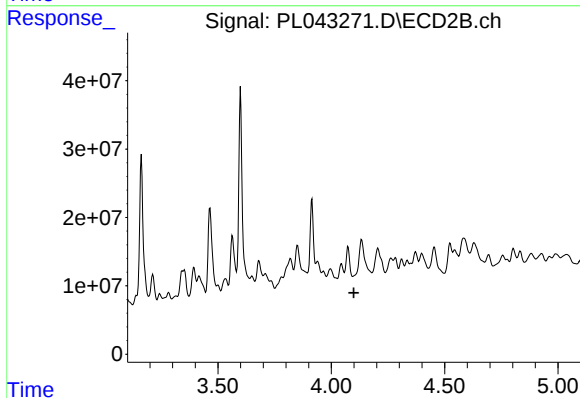




#1 Tetrachloro-m-xylene

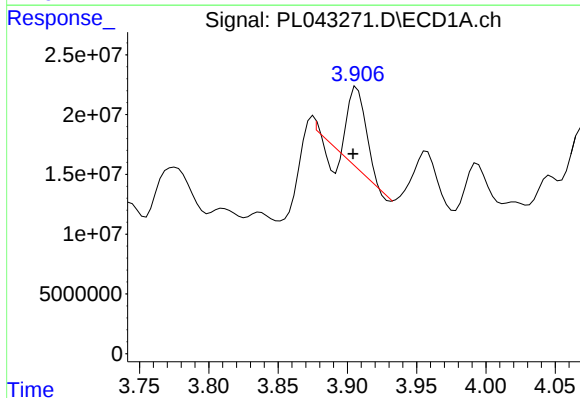
R.T.: 3.472 min
Delta R.T.: 0.008 min
Response: 142089815
Conc: 23.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



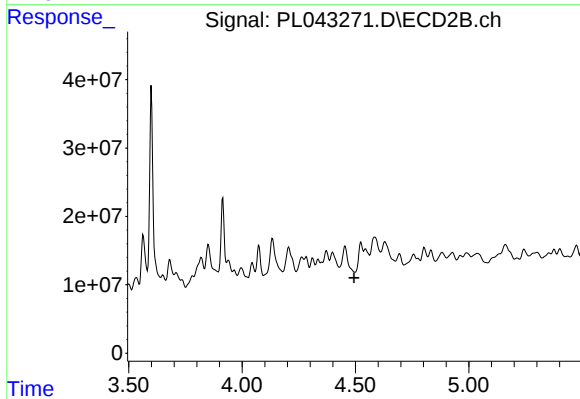
#1 Tetrachloro-m-xylene

R.T.: 4.134 min
Delta R.T.: 0.035 min
Response: -49183986
Conc: N.D.



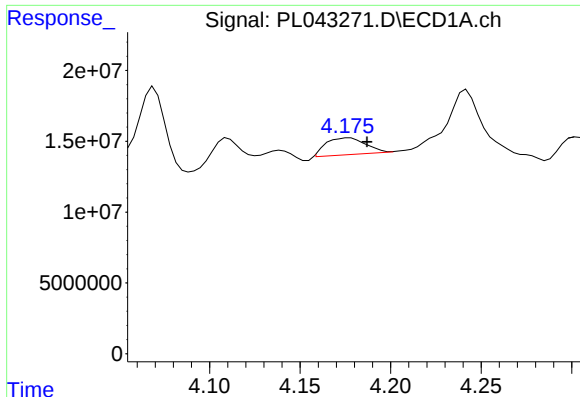
#2 alpha-BHC

R.T.: 3.907 min
Delta R.T.: 0.003 min
Response: 56533128
Conc: 5.98 ng/ml



#2 alpha-BHC

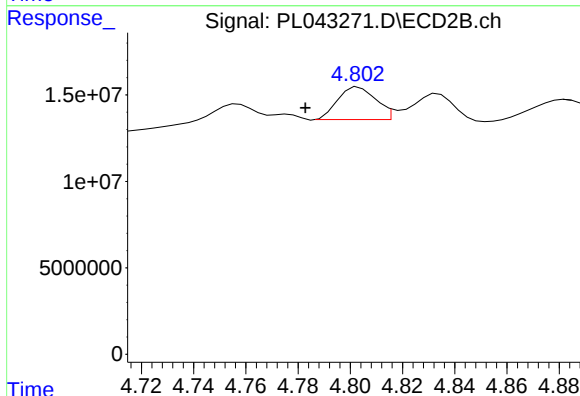
R.T.: 4.524 min
Delta R.T.: 0.030 min
Response: -1814951
Conc: N.D.



#3 gamma-BHC (Lindane)

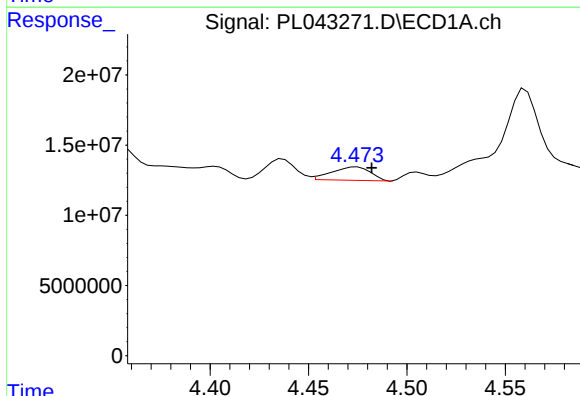
R.T.: 4.177 min
Delta R.T.: -0.010 min
Response: 17755388
Conc: 2.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



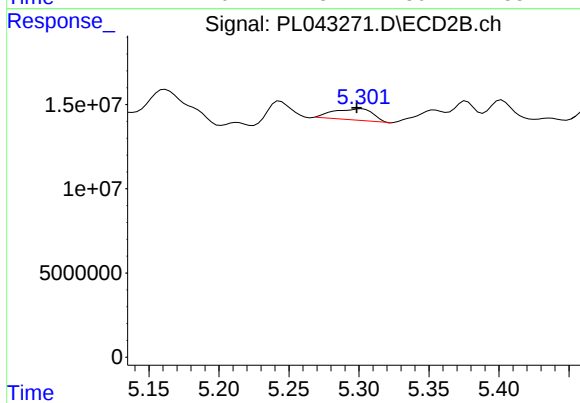
#3 gamma-BHC (Lindane)

R.T.: 4.803 min
Delta R.T.: 0.020 min
Response: 18851115
Conc: 4.49 ng/ml



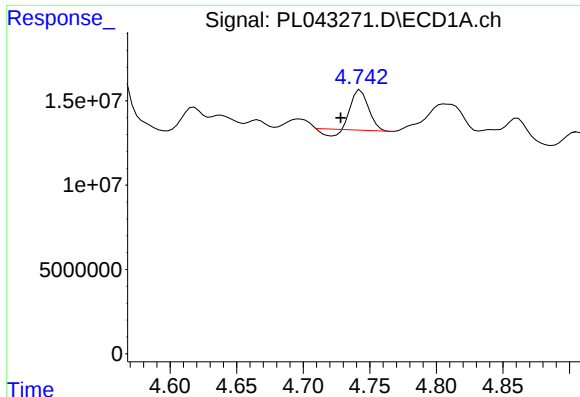
#4 Heptachlor

R.T.: 4.475 min
Delta R.T.: -0.008 min
Response: 12972847
Conc: 1.46 ng/ml



#4 Heptachlor

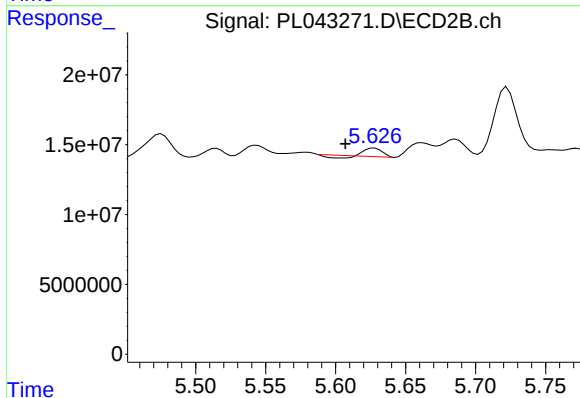
R.T.: 5.302 min
Delta R.T.: 0.004 min
Response: 13070955
Conc: 3.19 ng/ml



#5 Aldrin

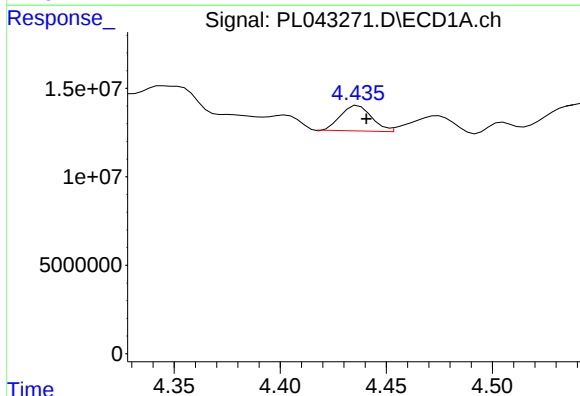
R.T.: 4.743 min
Delta R.T.: 0.015 min
Response: 20401294
Conc: 2.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



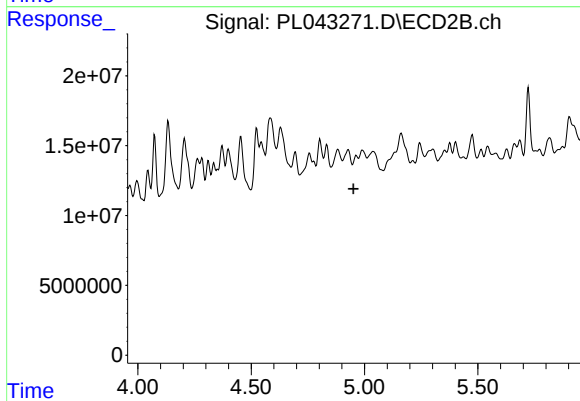
#5 Aldrin

R.T.: 5.628 min
Delta R.T.: 0.021 min
Response: 3582425
Conc: 0.88 ng/ml



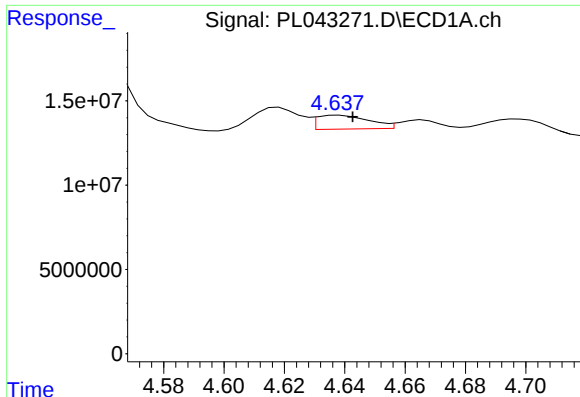
#6 beta-BHC

R.T.: 4.437 min
Delta R.T.: -0.004 min
Response: 14669702
Conc: 3.98 ng/ml



#6 beta-BHC

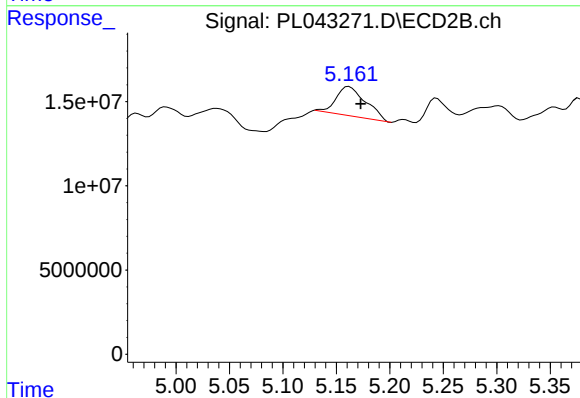
R.T.: 4.963 min
Delta R.T.: 0.011 min
Response: -3820563
Conc: N.D.



#7 delta-BHC

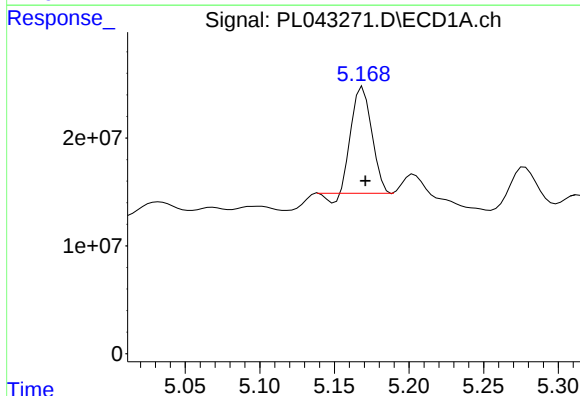
R.T.: 4.638 min
Delta R.T.: -0.004 min
Response: 9824446
Conc: 1.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



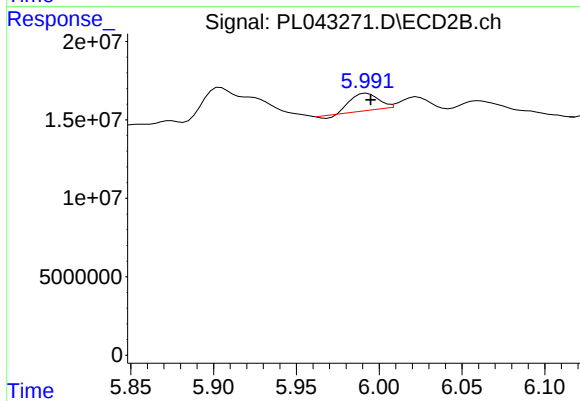
#7 delta-BHC

R.T.: 5.162 min
Delta R.T.: -0.011 min
Response: 32625252
Conc: 7.59 ng/ml



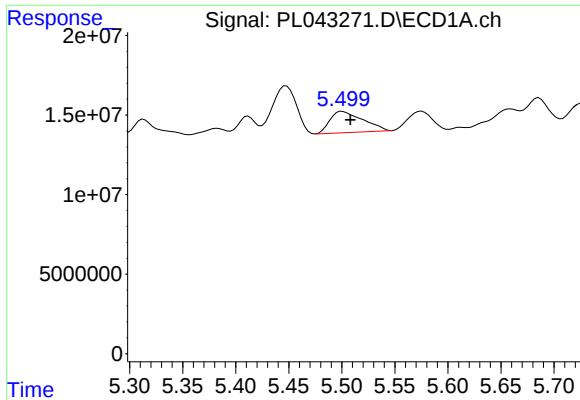
#8 Heptachlor epoxide

R.T.: 5.169 min
Delta R.T.: -0.002 min
Response: 91451861
Conc: 11.54 ng/ml



#8 Heptachlor epoxide

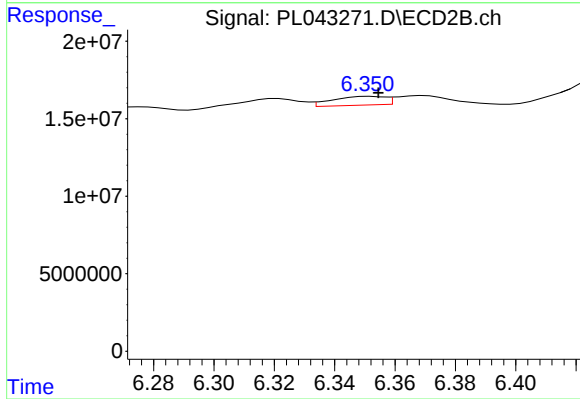
R.T.: 5.993 min
Delta R.T.: -0.002 min
Response: 12163201
Conc: 3.21 ng/ml



#9 Endosulfan I

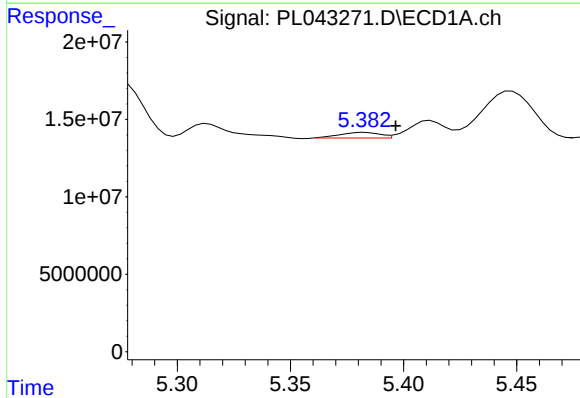
R.T.: 5.501 min
Delta R.T.: -0.008 min
Response: 28914101
Conc: 3.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



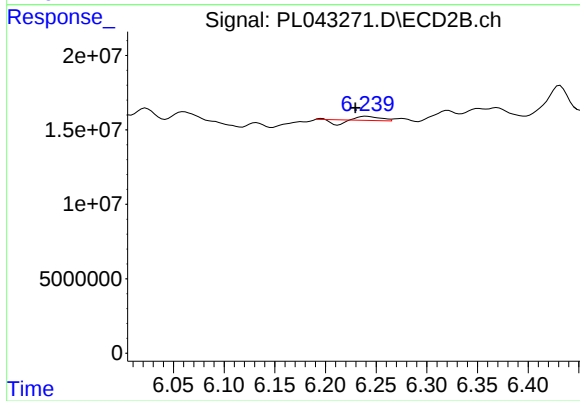
#9 Endosulfan I

R.T.: 6.352 min
Delta R.T.: -0.003 min
Response: 6817508
Conc: 2.01 ng/ml



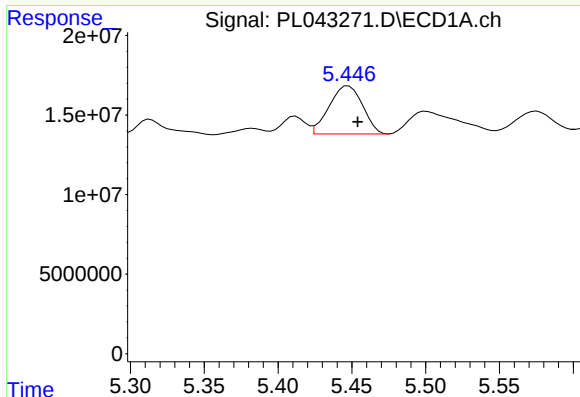
#10 gamma-Chlordane

R.T.: 5.383 min
Delta R.T.: -0.014 min
Response: 4463380
Conc: 0.55 ng/ml



#10 gamma-Chlordane

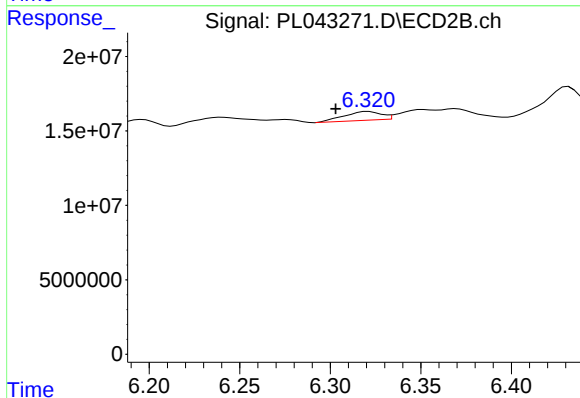
R.T.: 6.241 min
Delta R.T.: 0.011 min
Response: 1699381
Conc: 0.46 ng/ml



#11 alpha-Chlordane

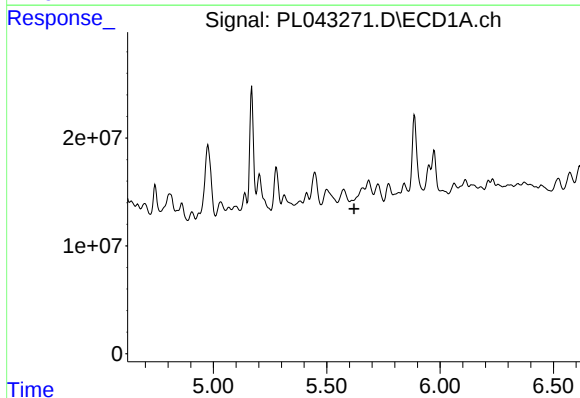
R.T.: 5.448 min
Delta R.T.: -0.006 min
Response: 47620997
Conc: 6.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



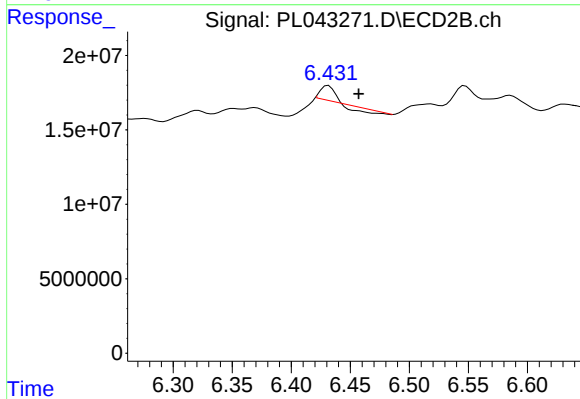
#11 alpha-Chlordane

R.T.: 6.321 min
Delta R.T.: 0.018 min
Response: 8406626
Conc: 2.34 ng/ml



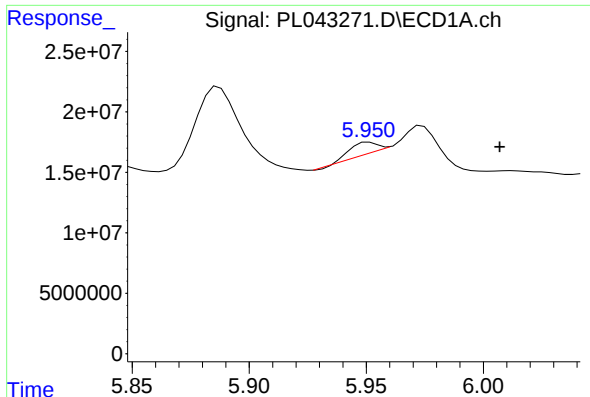
#12 4,4'-DDE

R.T.: 5.612 min
Delta R.T.: -0.008 min
Response: -1631838
Conc: N.D.



#12 4,4'-DDE

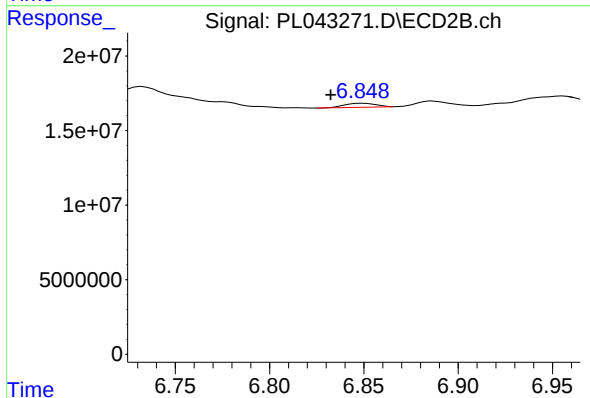
R.T.: 6.432 min
Delta R.T.: -0.026 min
Response: 3899234
Conc: 1.08 ng/ml



#14 Endrin

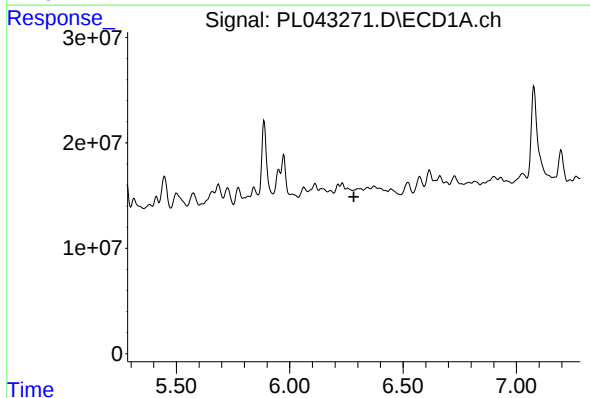
R.T.: 5.951 min
Delta R.T.: -0.056 min
Response: 6799364
Conc: 0.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



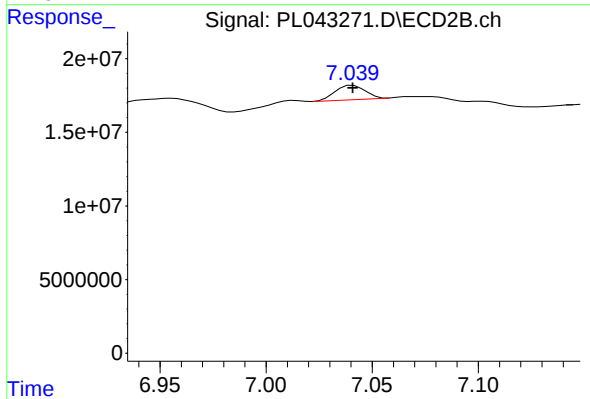
#14 Endrin

R.T.: 6.849 min
Delta R.T.: 0.017 min
Response: 3172744
Conc: 1.02 ng/ml



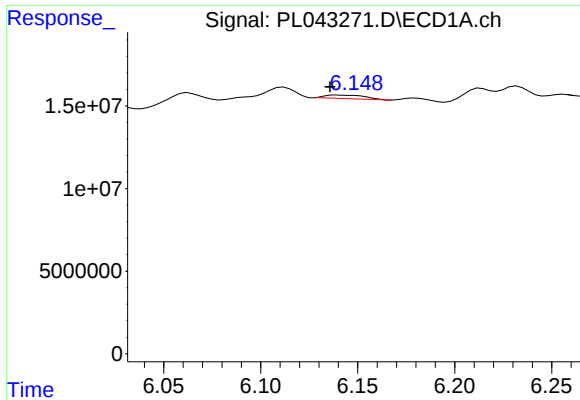
#15 Endosulfan II

R.T.: 6.300 min
Delta R.T.: 0.017 min
Response: -1516803
Conc: N.D.



#15 Endosulfan II

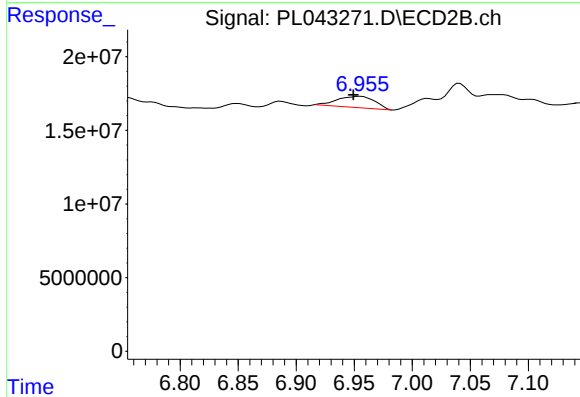
R.T.: 7.041 min
Delta R.T.: 0.000 min
Response: 9632735
Conc: 3.18 ng/ml



#16 4,4'-DDD

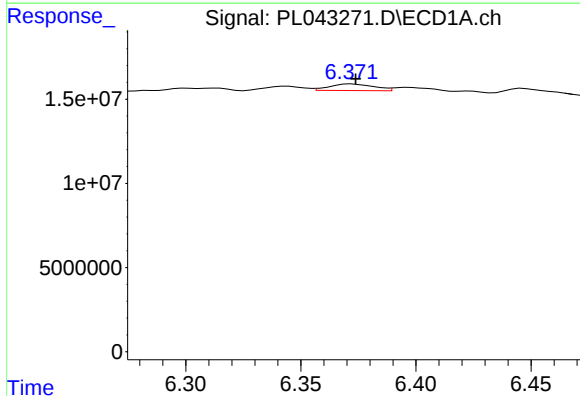
R.T.: 6.139 min
Delta R.T.: 0.003 min
Response: 3136444
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



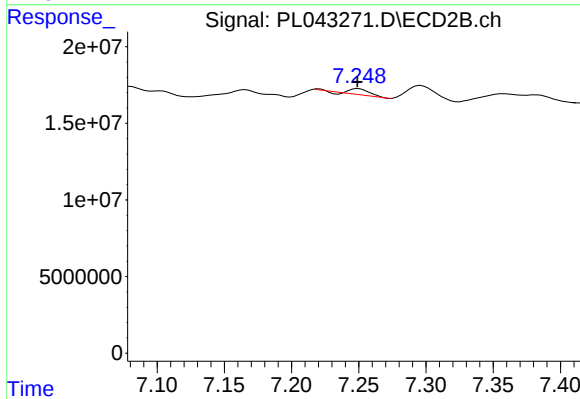
#16 4,4'-DDD

R.T.: 6.956 min
Delta R.T.: 0.006 min
Response: 16595685
Conc: 5.66 ng/ml



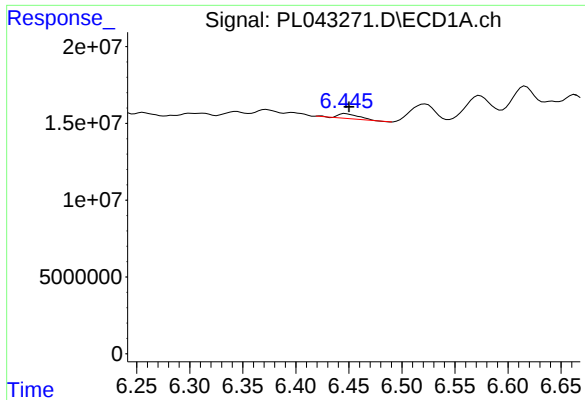
#17 4,4'-DDT

R.T.: 6.372 min
Delta R.T.: -0.002 min
Response: 5251045
Conc: 0.88 ng/ml



#17 4,4'-DDT

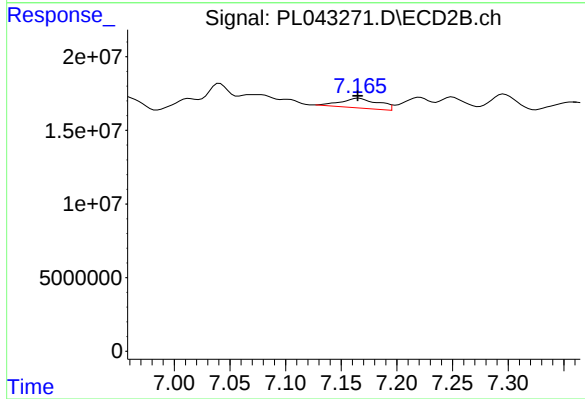
R.T.: 7.250 min
Delta R.T.: 0.000 min
Response: 3751232
Conc: 1.28 ng/ml



#18 Endrin aldehyde

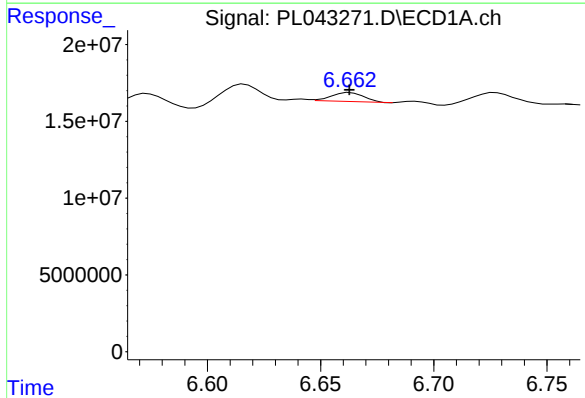
R.T.: 6.447 min
Delta R.T.: -0.003 min
Response: 4625922
Conc: 0.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



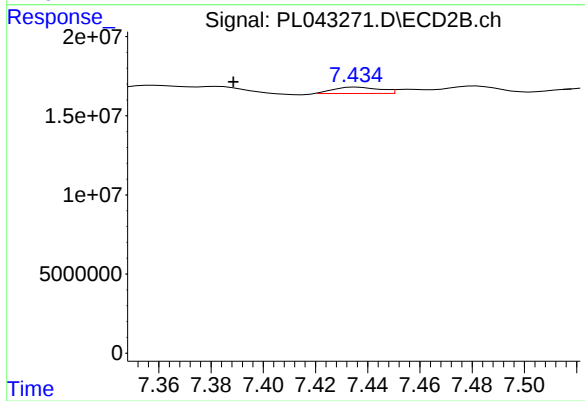
#18 Endrin aldehyde

R.T.: 7.166 min
Delta R.T.: 0.000 min
Response: 15287820
Conc: 6.09 ng/ml



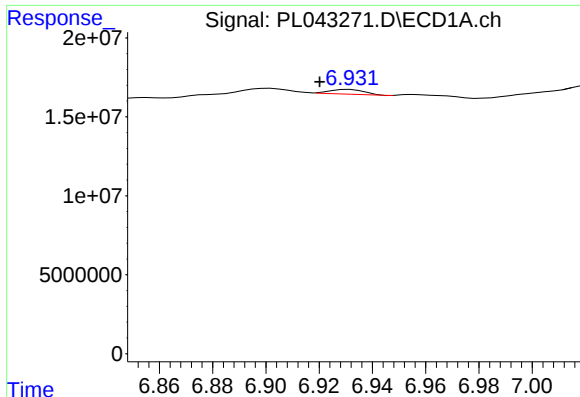
#19 Endosulfan Sulfate

R.T.: 6.663 min
Delta R.T.: 0.000 min
Response: 5816439
Conc: 0.87 ng/ml



#19 Endosulfan Sulfate

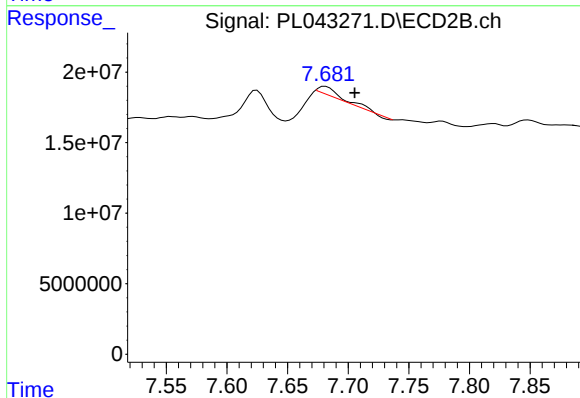
R.T.: 7.436 min
Delta R.T.: 0.047 min
Response: 4828557
Conc: 1.61 ng/ml



#20 Methoxychlor

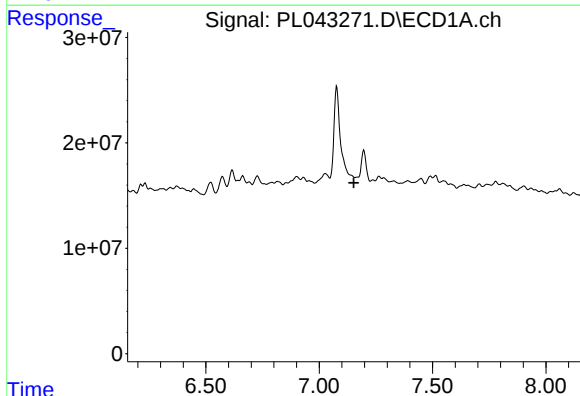
R.T.: 6.931 min
Delta R.T.: 0.011 min
Response: 2691325
Conc: 0.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



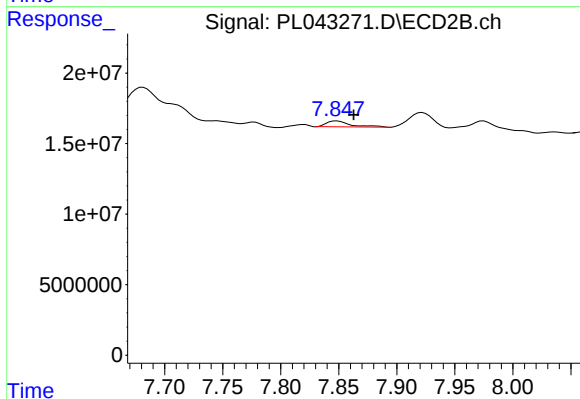
#20 Methoxychlor

R.T.: 7.681 min
Delta R.T.: -0.024 min
Response: 4645017
Conc: 3.08 ng/ml



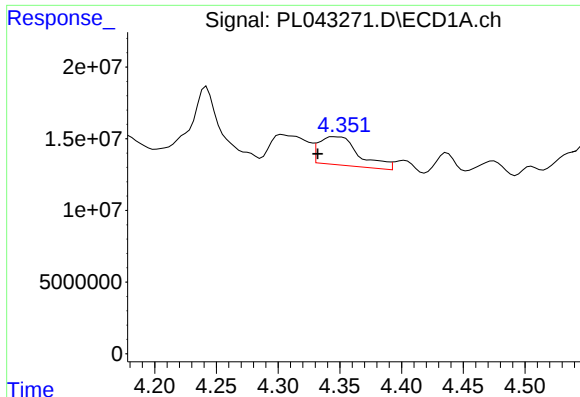
#21 Endrin ketone

R.T.: 7.197 min
Delta R.T.: 0.044 min
Response: -3282405
Conc: N.D.



#21 Endrin ketone

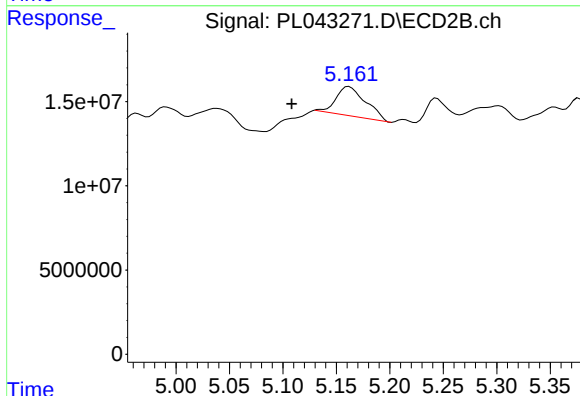
R.T.: 7.849 min
Delta R.T.: -0.014 min
Response: 5965506
Conc: 1.95 ng/ml



#23 Chlordane-1

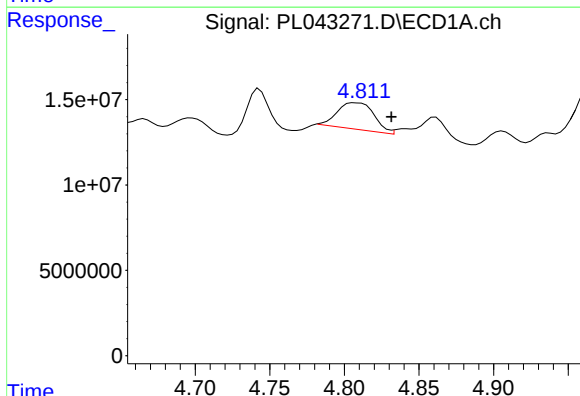
R.T.: 4.346 min
Delta R.T.: 0.013 min
Response: 44596075
Conc: 165.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



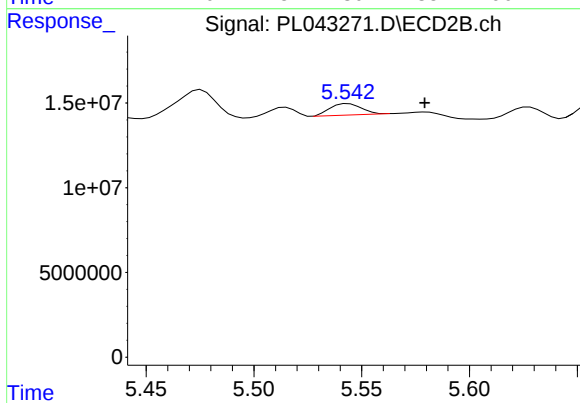
#23 Chlordane-1

R.T.: 5.162 min
Delta R.T.: 0.054 min
Response: 32625252
Conc: 230.84 ng/ml



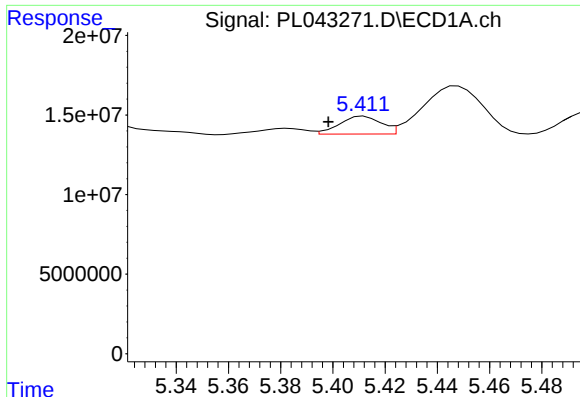
#24 Chlordane-2

R.T.: 4.807 min
Delta R.T.: -0.024 min
Response: 26799905
Conc: 93.37 ng/ml



#24 Chlordane-2

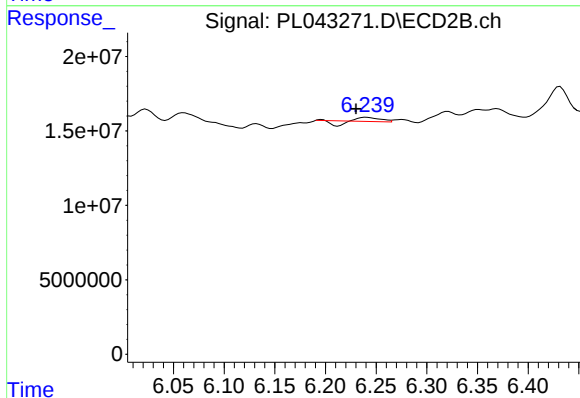
R.T.: 5.544 min
Delta R.T.: -0.035 min
Response: 6830511
Conc: 47.62 ng/ml



#25 Chlordane-3

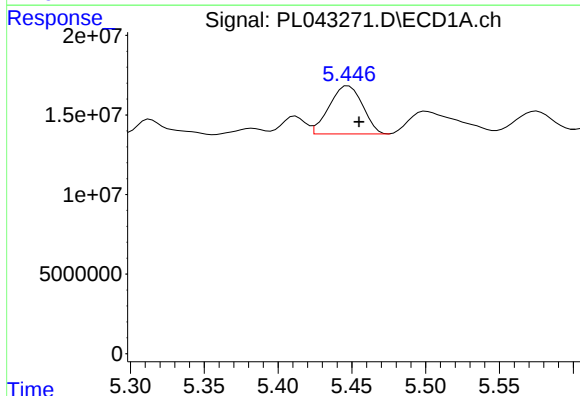
R.T.: 5.412 min
Delta R.T.: 0.014 min
Response: 12400303
Conc: 14.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



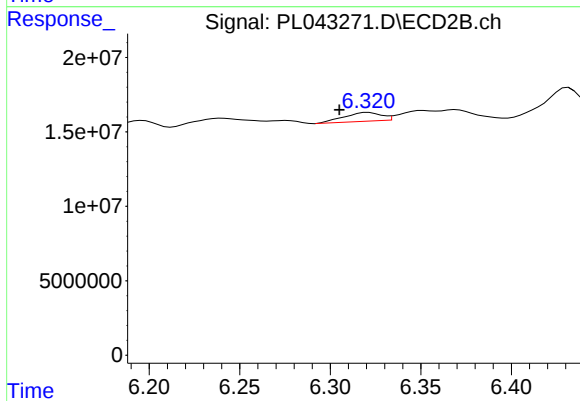
#25 Chlordane-3

R.T.: 6.241 min
Delta R.T.: 0.011 min
Response: 1699381
Conc: 3.46 ng/ml



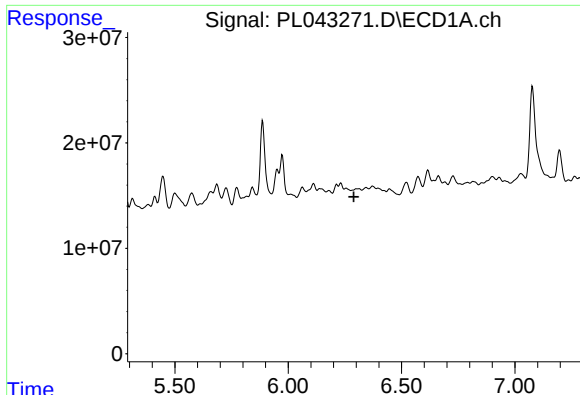
#26 Chlordane-4

R.T.: 5.448 min
Delta R.T.: -0.007 min
Response: 47620997
Conc: 62.98 ng/ml



#26 Chlordane-4

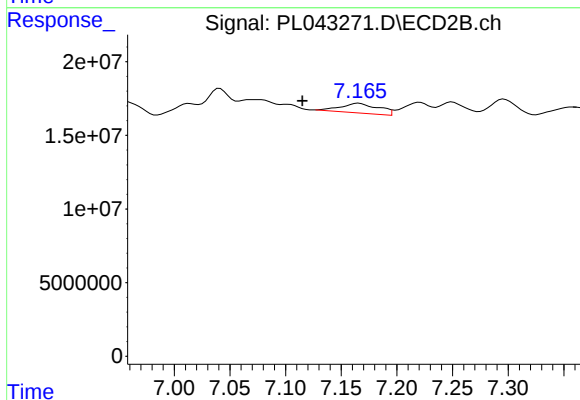
R.T.: 6.321 min
Delta R.T.: 0.016 min
Response: 8406626
Conc: 14.73 ng/ml



#27 Chlordane-5

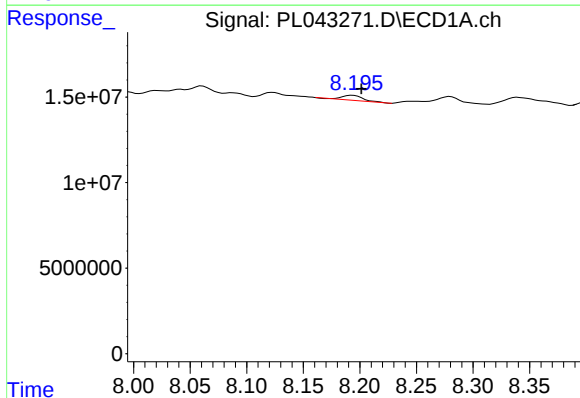
R.T.: 6.300 min
Delta R.T.: 0.010 min
Response: -1516803
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



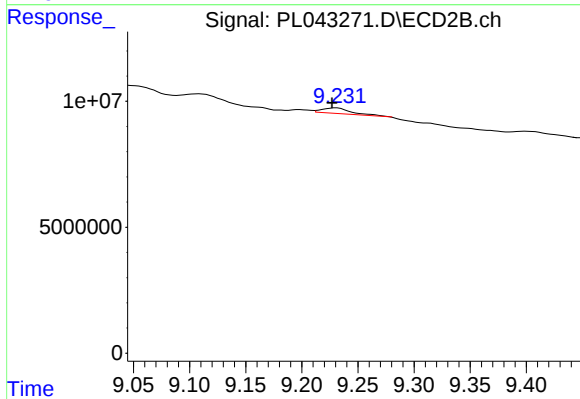
#27 Chlordane-5

R.T.: 7.166 min
Delta R.T.: 0.051 min
Response: 15287820
Conc: 130.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.194 min
Delta R.T.: -0.008 min
Response: 3785954
Conc: 0.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.231 min
Delta R.T.: 0.004 min
Response: 3881817
Conc: 1.49 ng/ml