

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071323\
 Data File : PL083891.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2023 19:12
 Operator : AR\AJ
 Sample : 03591-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 00:15:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 00:03:54 2023
 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...	3.474	2.688	26988997	14073218	13.495	12.672
2)	SA Decachlor...	9.020	7.871	9300754	13006207	7.145	11.705 #
Target Compounds							
2)	A alpha-BHC	0.000	3.183	0	70002	N.D.	0.044 #
3)	MA gamma-BHC...	4.270	0.000	1127181	0	0.399	N.D. #
4)	MA Heptachlor	4.859	3.861	473687	11677	0.174	0.010 #
5)	MB Aldrin	0.000	4.145	0	483092	N.D.	0.320 #
6)	B beta-BHC	4.482f	3.837	150910	-38311	0.126	N.D. #
7)	B delta-BHC	4.713	4.058	860340	7430	0.323	0.005 #
8)	B Heptachlo...	5.631	4.655	3968929	110395	1.487	0.086 #
9)	A Endosulfan I	5.994f	5.047f	2899256	498596	1.224	0.407 #
10)	B gamma-Chl...	5.886	4.926f	6169956	2103124	2.390	1.579 #
11)	B alpha-Chl...	5.971	4.981	6141500	923869	2.416	0.686 #
12)	B 4,4'-DDE	0.000	5.169	0	409678	N.D.	0.334 #
13)	MA Dieldrin	6.290	5.290	26520	821677	0.011	0.631 #
14)	MA Endrin	6.527	0.000	40157	0	0.021	N.D. #
15)	B Endosulfa...	6.747	5.857	88888	194288	0.047	0.169 #
16)	A 4,4'-DDD	0.000	5.725	0	117209	N.D.	0.122 #
17)	MA 4,4'-DDT	6.969	6.006f	3344502	203059	2.097	0.223 #
18)	B Endrin al...	6.882	0.000	3496679	0	2.387	N.D. #
19)	B Endosulfa...	7.132f	6.271	102672	6433	0.059	0.006 #
21)	B Endrin ke...	0.000	6.765	0	256821	N.D.	0.199 #
22)	Mirex	8.056	6.971f	-165216	350749	N.D.	0.344
23)	Chlordane-1	4.663f	3.690	-217130	1130256	N.D.	2.864
25)	Chlordane-3	5.886	4.926f	6169956	2103124	1.758	1.534
26)	Chlordane-4	5.971	4.981	6141500	923869	1.504	0.645 #
27)	Chlordane-5	0.000	5.857	0	194288	N.D.	0.423 #

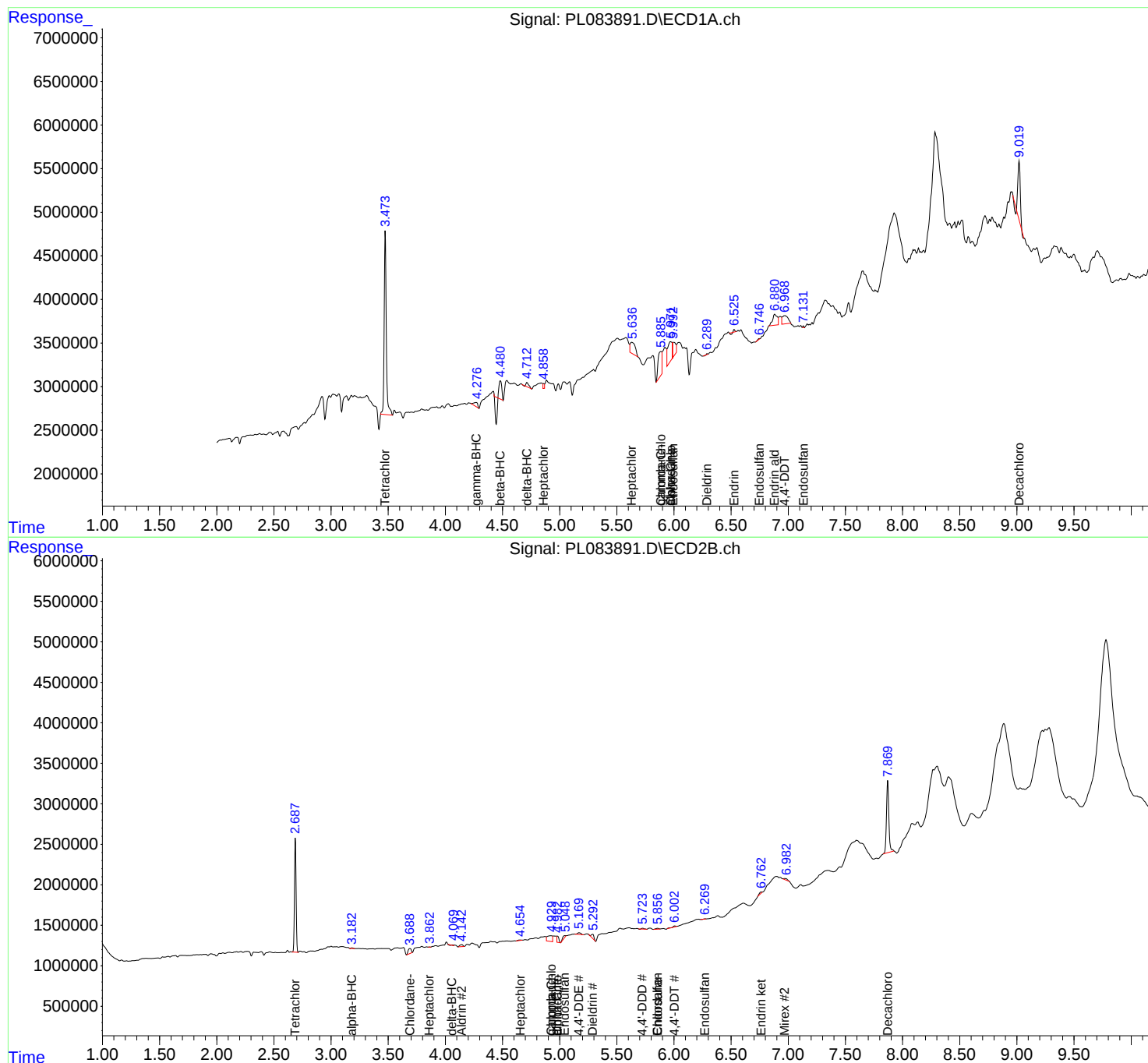
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

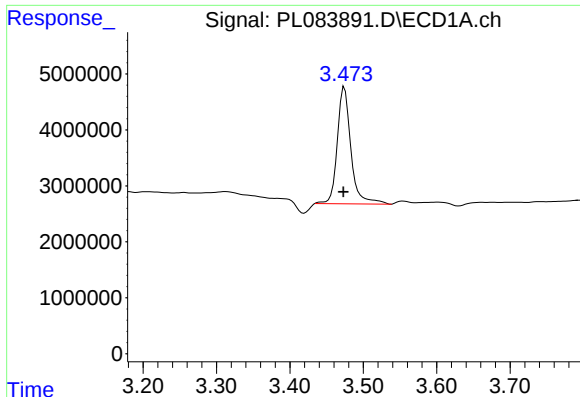
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071323\
Data File : PL083891.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jul 2023 19:12
Operator : AR\AJ
Sample : 03591-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 14 00:15:26 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
Quant Title : GC Extractables
QLast Update : Fri Jul 14 00:03:54 2023
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

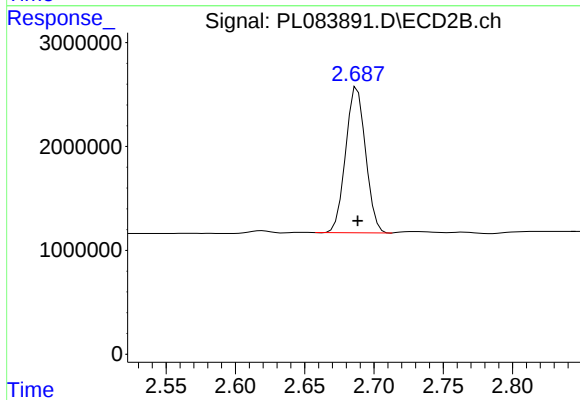




#1 Tetrachloro-m-xylene

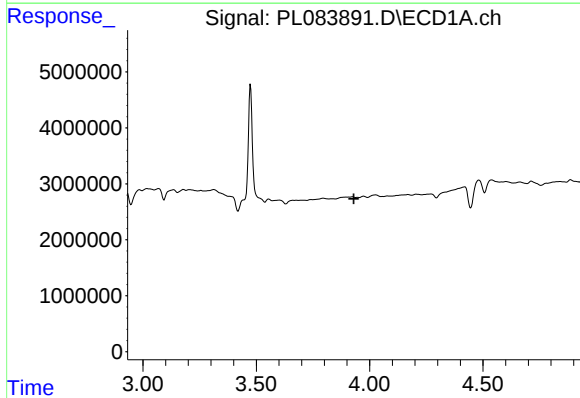
R.T.: 3.474 min
Delta R.T.: 0.001 min
Response: 26988997
Conc: 13.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



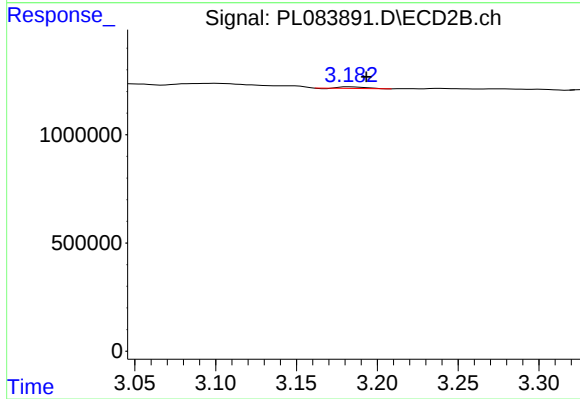
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: 0.000 min
Response: 14073218
Conc: 12.67 ng/ml



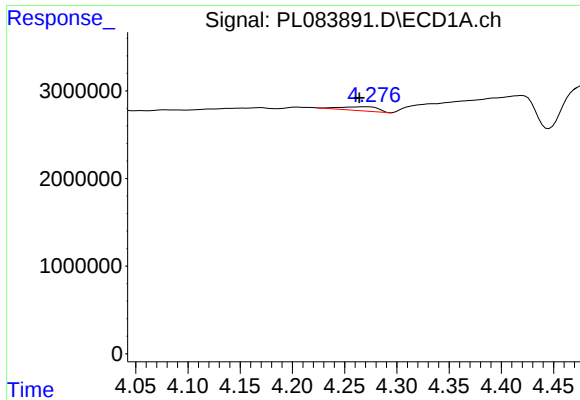
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.930 min
Response: 0
Conc: N.D.



#2 alpha-BHC

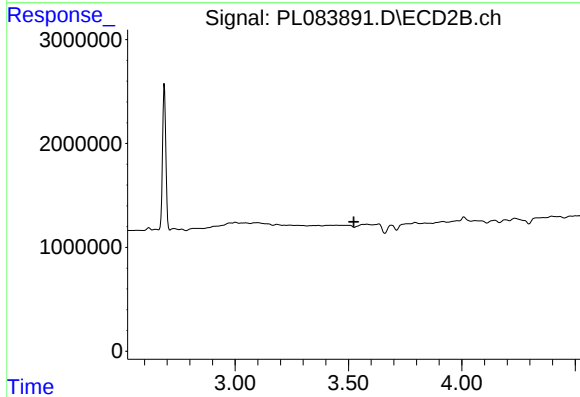
R.T.: 3.183 min
Delta R.T.: -0.010 min
Response: 70002
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

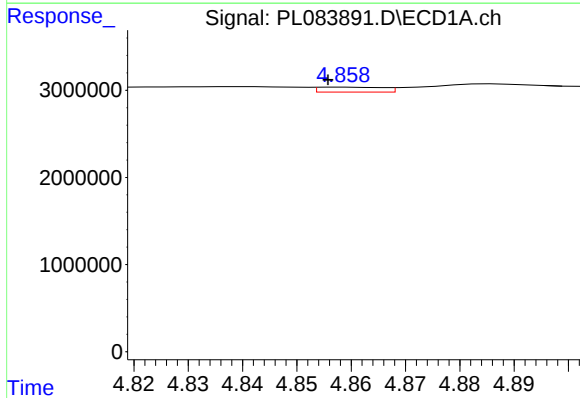
R.T.: 4.270 min
Delta R.T.: 0.006 min
Response: 1127181
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



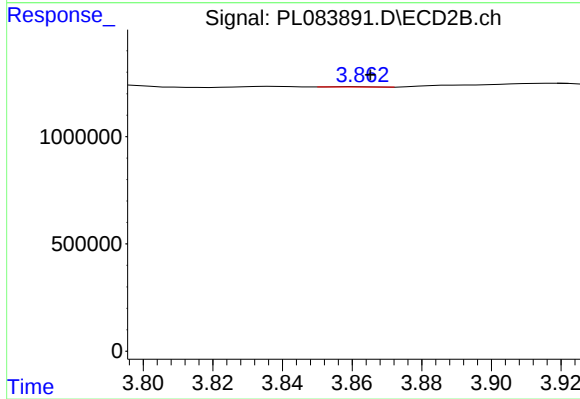
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.524 min
Response: 0
Conc: N.D.



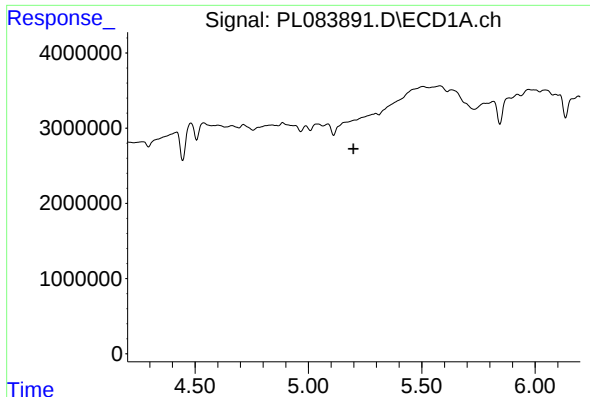
#4 Heptachlor

R.T.: 4.859 min
Delta R.T.: 0.004 min
Response: 473687
Conc: 0.17 ng/ml



#4 Heptachlor

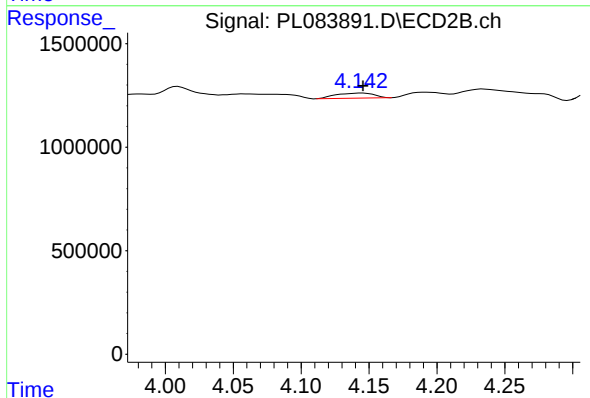
R.T.: 3.861 min
Delta R.T.: -0.004 min
Response: 11677
Conc: 0.01 ng/ml



#5 Aldrin

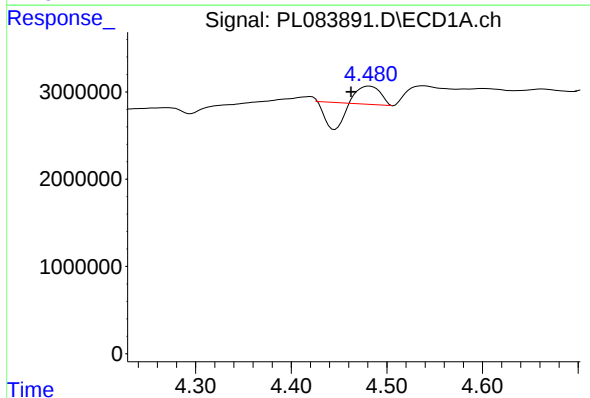
R.T.: 0.000 min
Exp R.T.: 5.199 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



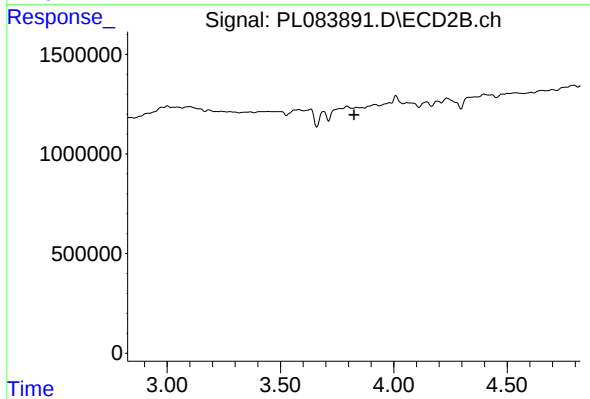
#5 Aldrin

R.T.: 4.145 min
Delta R.T.: 0.000 min
Response: 483092
Conc: 0.32 ng/ml



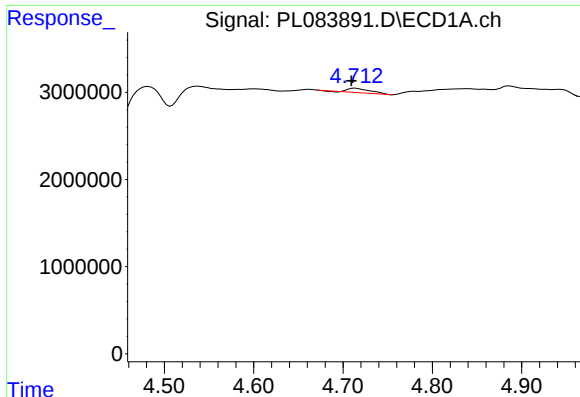
#6 beta-BHC

R.T.: 4.482 min
Delta R.T.: 0.019 min
Response: 150910
Conc: 0.13 ng/ml



#6 beta-BHC

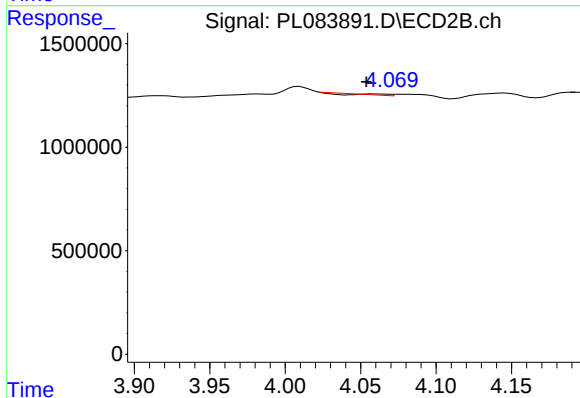
R.T.: 3.837 min
Delta R.T.: 0.012 min
Response: -38311
Conc: N.D.



#7 delta-BHC

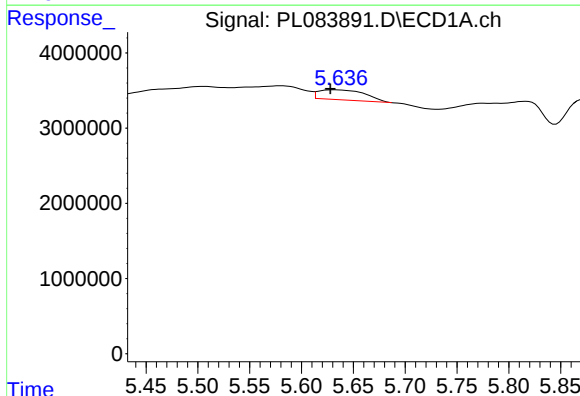
R.T.: 4.713 min
Delta R.T.: 0.004 min
Response: 860340
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



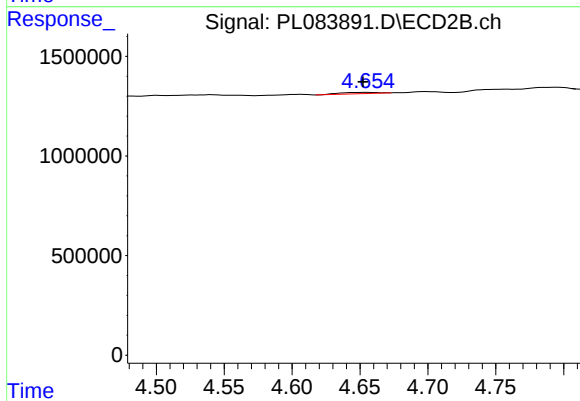
#7 delta-BHC

R.T.: 4.058 min
Delta R.T.: 0.004 min
Response: 7430
Conc: 0.00 ng/ml



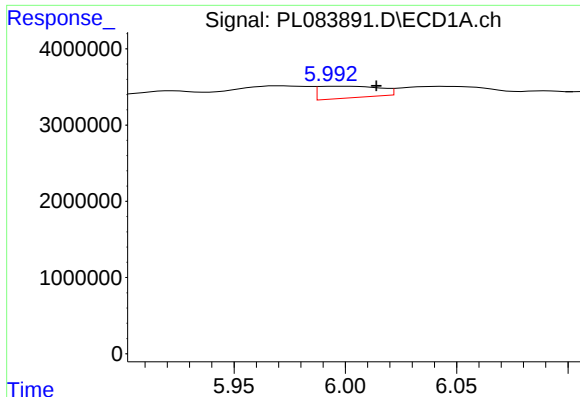
#8 Heptachlor epoxide

R.T.: 5.631 min
Delta R.T.: 0.003 min
Response: 3968929
Conc: 1.49 ng/ml



#8 Heptachlor epoxide

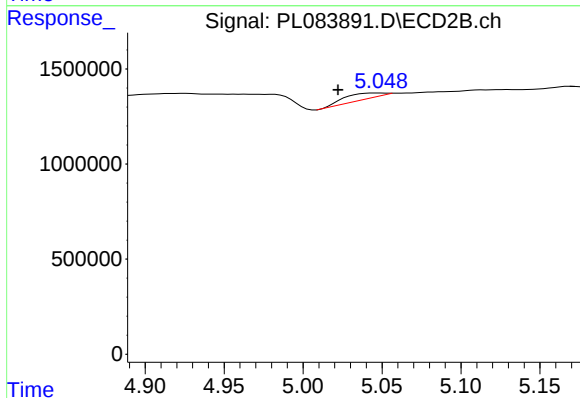
R.T.: 4.655 min
Delta R.T.: 0.003 min
Response: 110395
Conc: 0.09 ng/ml



#9 Endosulfan I

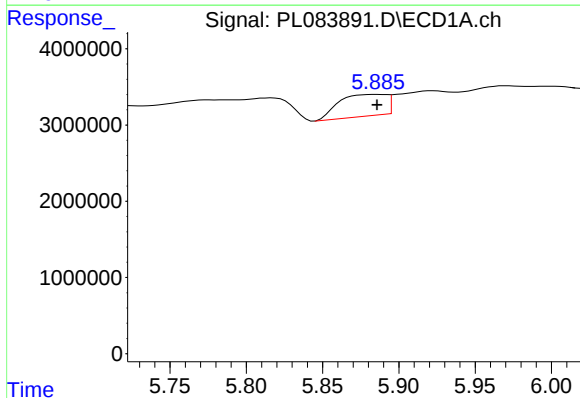
R.T.: 5.994 min
Delta R.T.: -0.020 min
Response: 2899256
Conc: 1.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



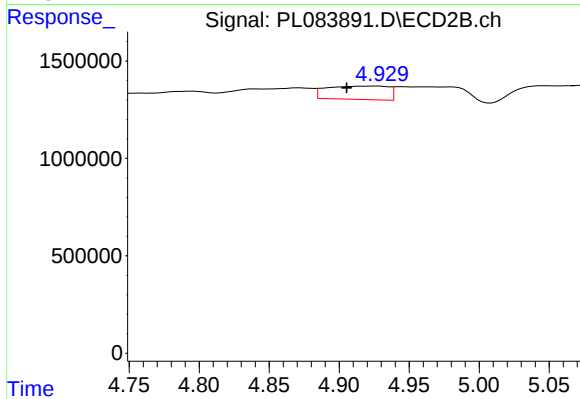
#9 Endosulfan I

R.T.: 5.047 min
Delta R.T.: 0.025 min
Response: 498596
Conc: 0.41 ng/ml



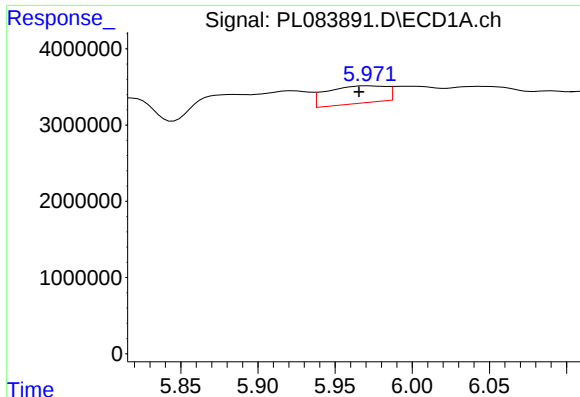
#10 gamma-Chlordane

R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 6169956
Conc: 2.39 ng/ml



#10 gamma-Chlordane

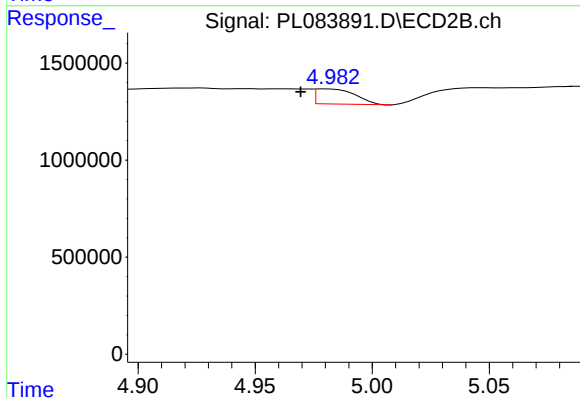
R.T.: 4.926 min
Delta R.T.: 0.021 min
Response: 2103124
Conc: 1.58 ng/ml



#11 alpha-Chlordane

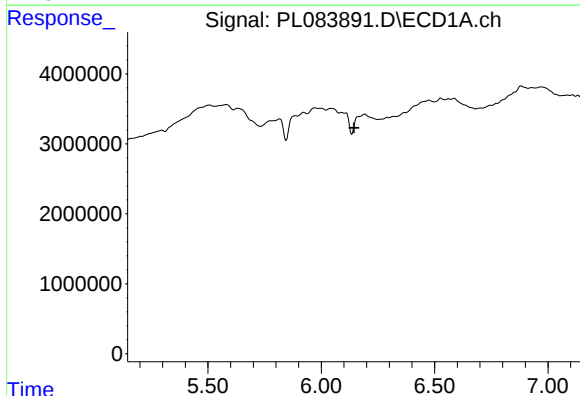
R.T.: 5.971 min
Delta R.T.: 0.006 min
Response: 6141500
Conc: 2.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



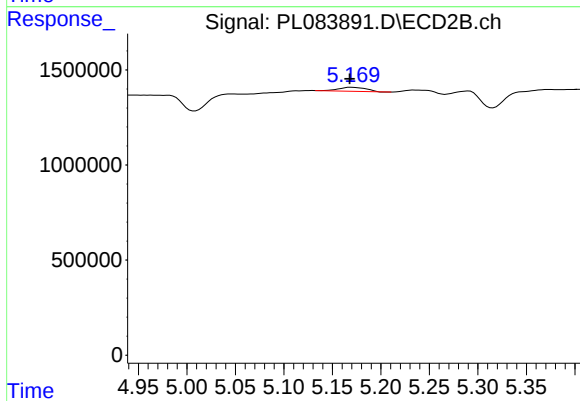
#11 alpha-Chlordane

R.T.: 4.981 min
Delta R.T.: 0.011 min
Response: 923869
Conc: 0.69 ng/ml



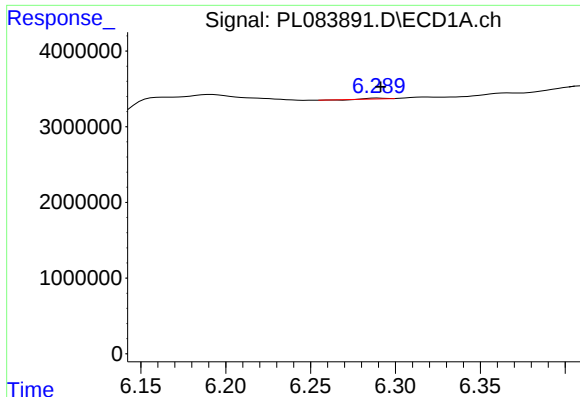
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.144 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

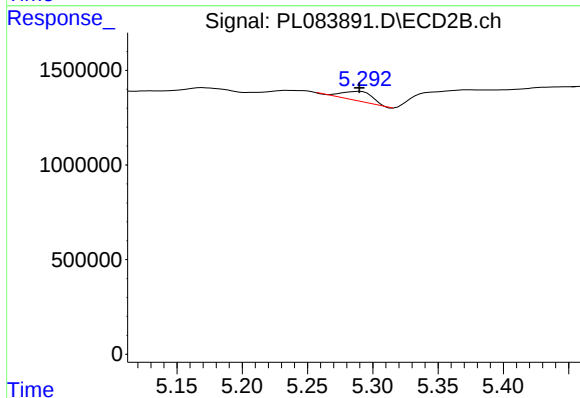
R.T.: 5.169 min
Delta R.T.: 0.001 min
Response: 409678
Conc: 0.33 ng/ml



#13 Dieldrin

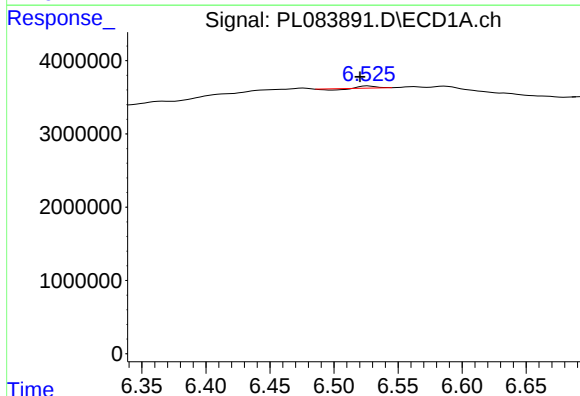
R.T.: 6.290 min
Delta R.T.: -0.001 min
Response: 26520
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



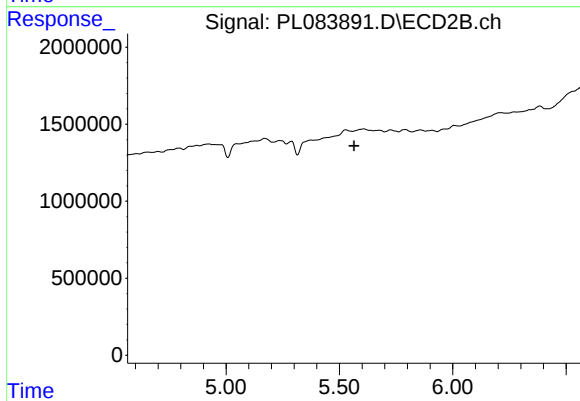
#13 Dieldrin

R.T.: 5.290 min
Delta R.T.: 0.000 min
Response: 821677
Conc: 0.63 ng/ml



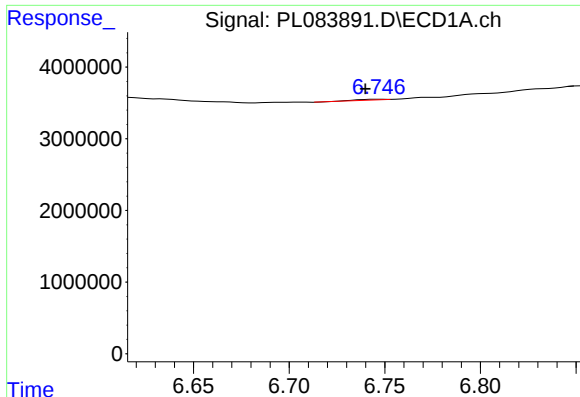
#14 Endrin

R.T.: 6.527 min
Delta R.T.: 0.006 min
Response: 40157
Conc: 0.02 ng/ml



#14 Endrin

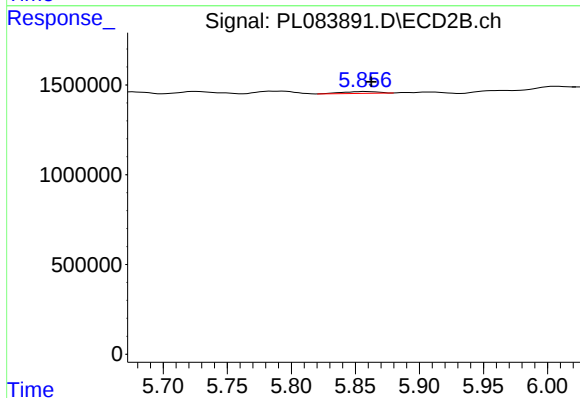
R.T.: 0.000 min
Exp R.T. : 5.565 min
Response: 0
Conc: N.D.



#15 Endosulfan II

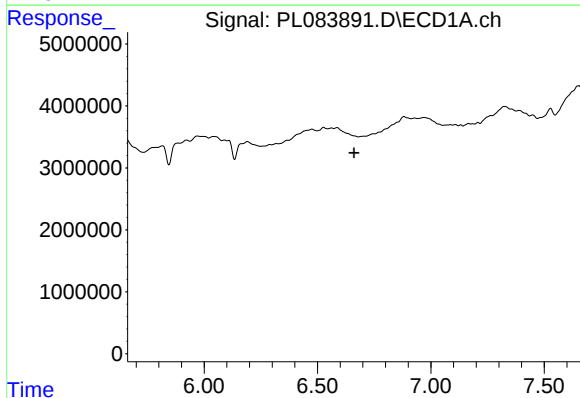
R.T.: 6.747 min
Delta R.T.: 0.007 min
Response: 88888
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



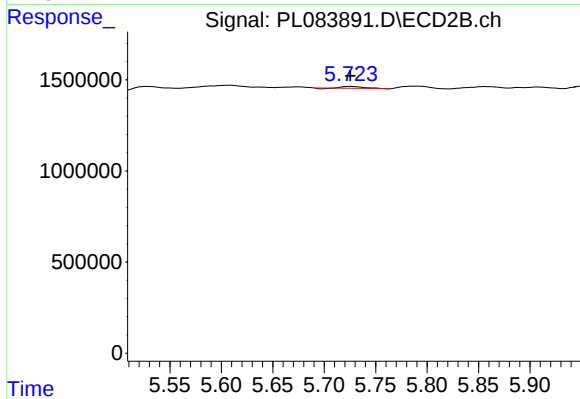
#15 Endosulfan II

R.T.: 5.857 min
Delta R.T.: -0.005 min
Response: 194288
Conc: 0.17 ng/ml



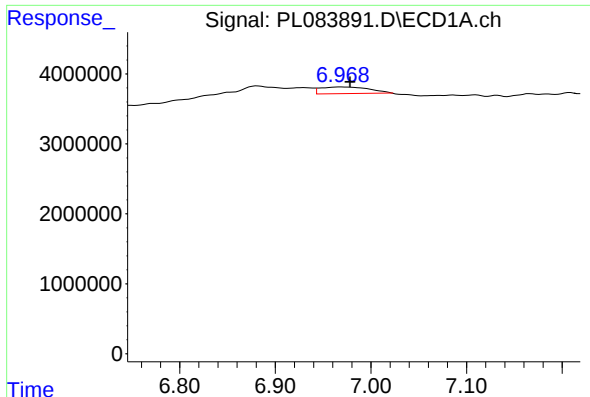
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.662 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

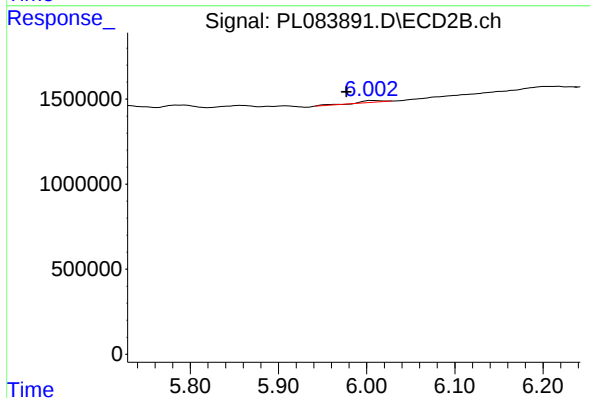
R.T.: 5.725 min
Delta R.T.: 0.000 min
Response: 117209
Conc: 0.12 ng/ml



#17 4,4'-DDT

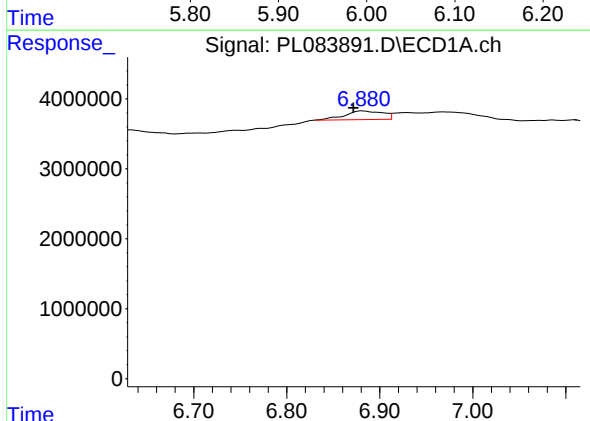
R.T.: 6.969 min
Delta R.T.: -0.010 min
Response: 3344502
Conc: 2.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



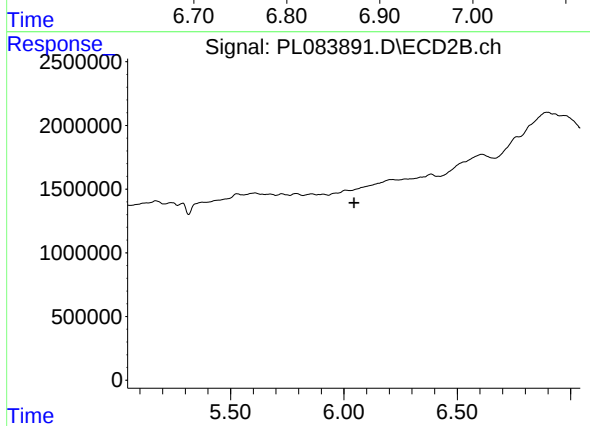
#17 4,4'-DDT

R.T.: 6.006 min
Delta R.T.: 0.029 min
Response: 203059
Conc: 0.22 ng/ml



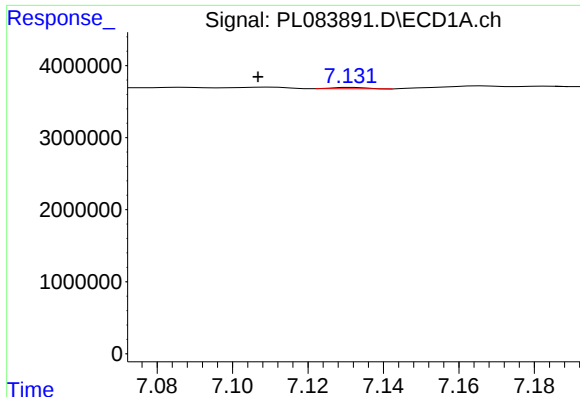
#18 Endrin aldehyde

R.T.: 6.882 min
Delta R.T.: 0.010 min
Response: 3496679
Conc: 2.39 ng/ml



#18 Endrin aldehyde

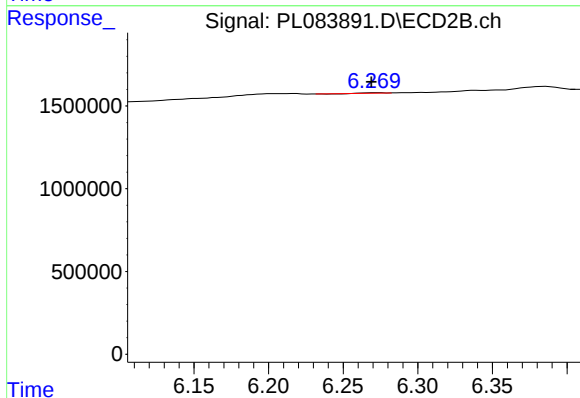
R.T.: 0.000 min
Exp R.T. : 6.044 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

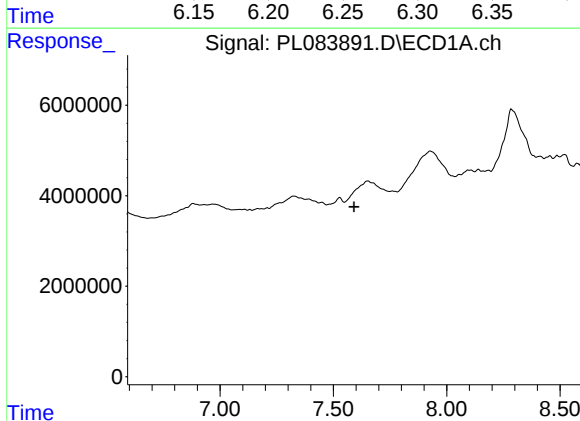
R.T.: 7.132 min
Delta R.T.: 0.025 min
Response: 102672
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



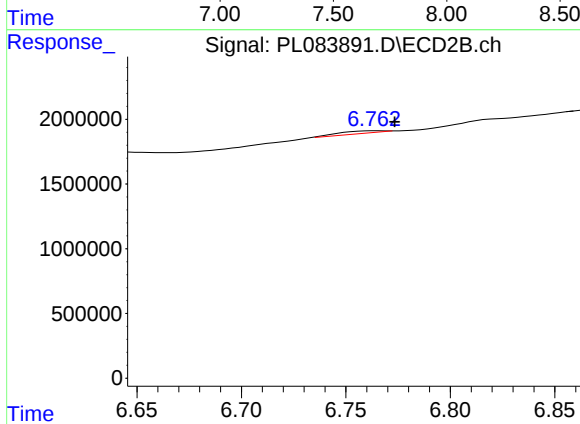
#19 Endosulfan Sulfate

R.T.: 6.271 min
Delta R.T.: 0.002 min
Response: 6433
Conc: 0.01 ng/ml



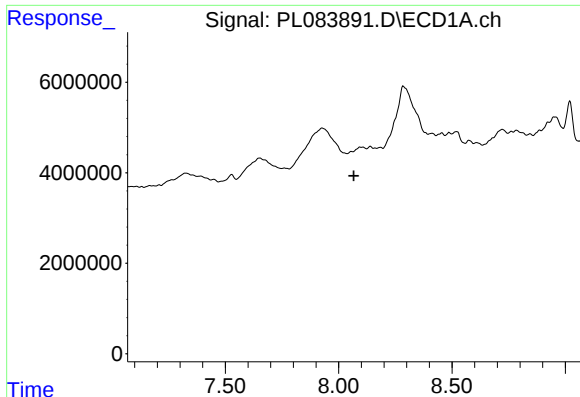
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.591 min
Response: 0
Conc: N.D.



#21 Endrin ketone

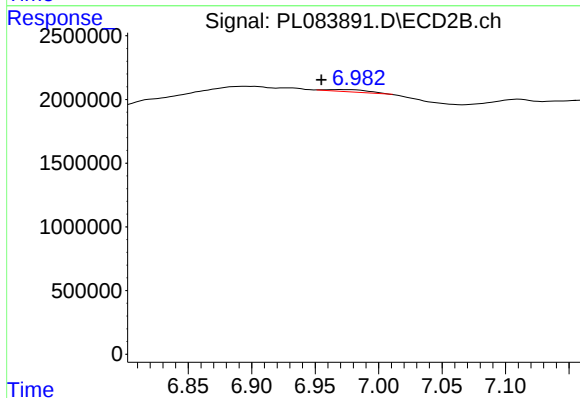
R.T.: 6.765 min
Delta R.T.: -0.009 min
Response: 256821
Conc: 0.20 ng/ml



#22 Mirex

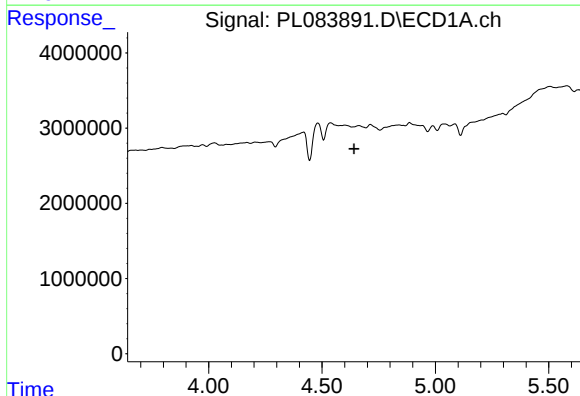
R.T.: 8.056 min
Delta R.T.: -0.011 min
Response: -165216
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



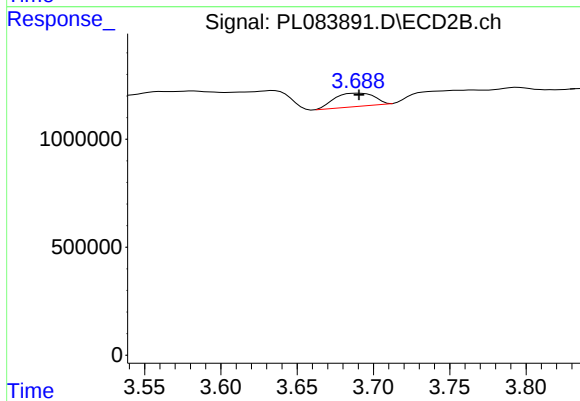
#22 Mirex

R.T.: 6.971 min
Delta R.T.: 0.015 min
Response: 350749
Conc: 0.34 ng/ml



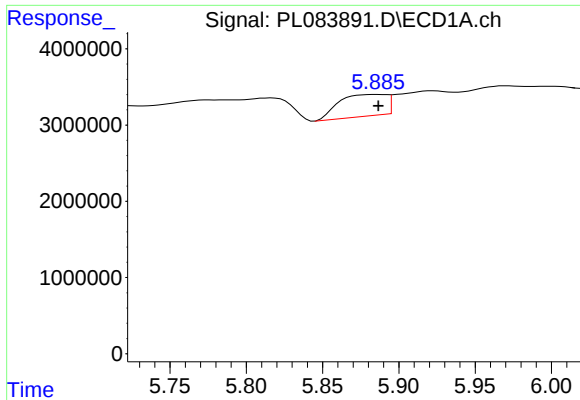
#23 Chlordane-1

R.T.: 4.663 min
Delta R.T.: 0.022 min
Response: -217130
Conc: N.D.



#23 Chlordane-1

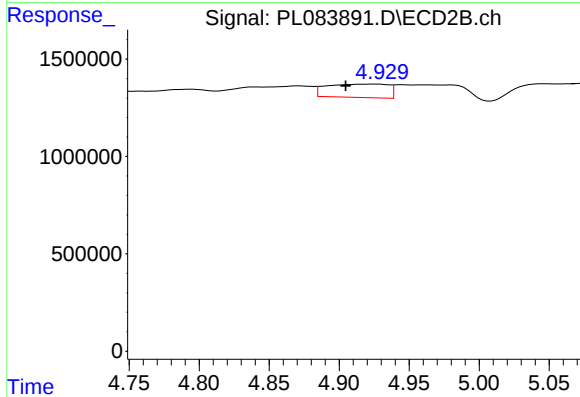
R.T.: 3.690 min
Delta R.T.: 0.000 min
Response: 1130256
Conc: 2.86 ng/ml



#25 Chlordane-3

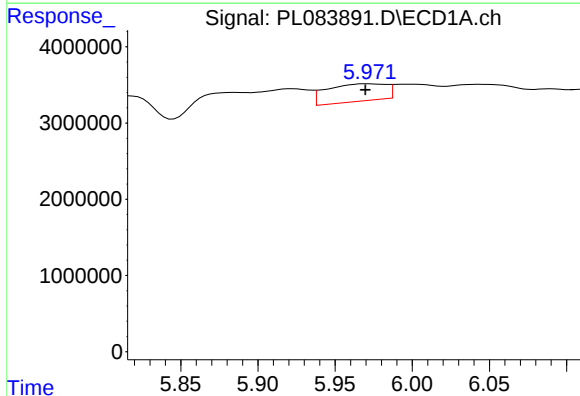
R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 6169956
Conc: 1.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



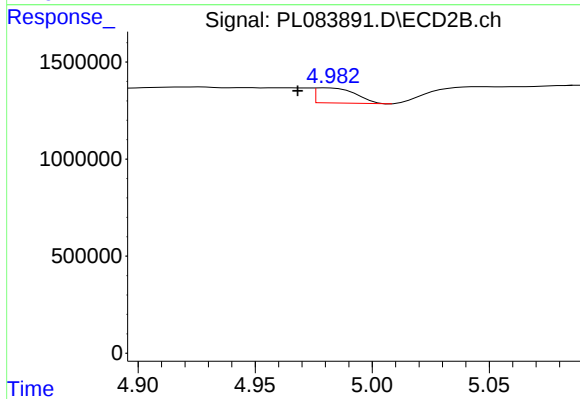
#25 Chlordane-3

R.T.: 4.926 min
Delta R.T.: 0.021 min
Response: 2103124
Conc: 1.53 ng/ml



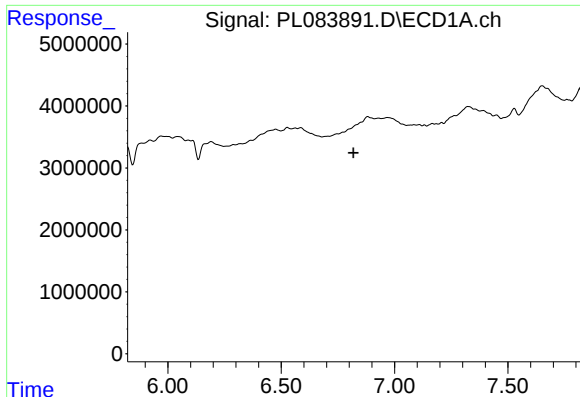
#26 Chlordane-4

R.T.: 5.971 min
Delta R.T.: 0.001 min
Response: 6141500
Conc: 1.50 ng/ml



#26 Chlordane-4

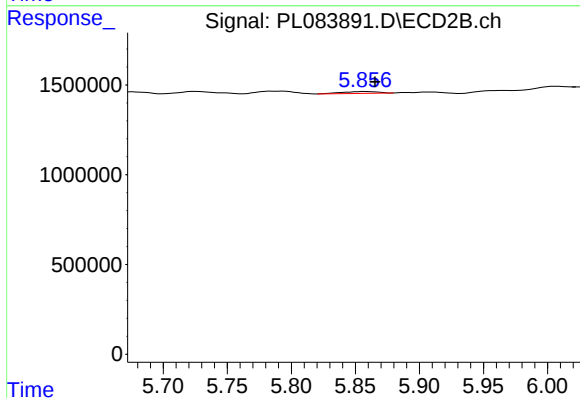
R.T.: 4.981 min
Delta R.T.: 0.012 min
Response: 923869
Conc: 0.64 ng/ml



#27 Chlordane-5

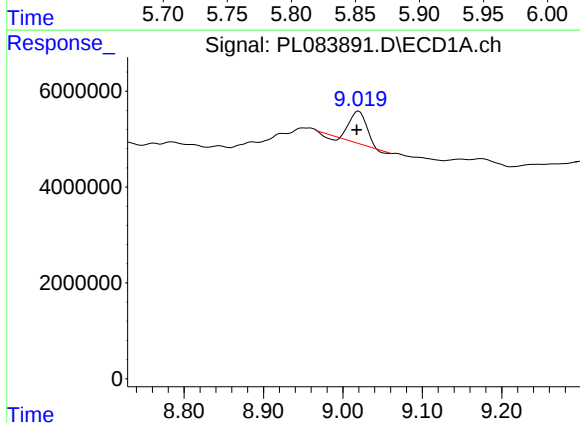
R.T.: 0.000 min
Exp R.T.: 6.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



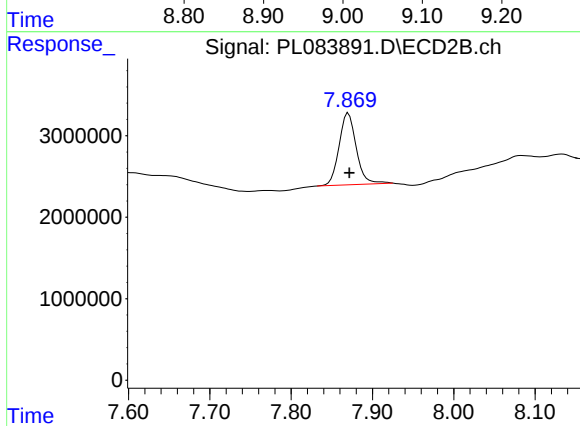
#27 Chlordane-5

R.T.: 5.857 min
Delta R.T.: -0.008 min
Response: 194288
Conc: 0.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.020 min
Delta R.T.: 0.003 min
Response: 9300754
Conc: 7.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.871 min
Delta R.T.: -0.001 min
Response: 13006207
Conc: 11.71 ng/ml