

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051024\
 Data File : PL089480.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2024 23:04
 Operator : AR\AJ
 Sample : P2422-01
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WCS-TP-D

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 07:06:47 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 26 19:27:30 2024
 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...	3.551	2.797	36758488	23332361	18.254	18.185
28)	SA Decachlor...	9.066	7.948	18322781	19110391	13.097	14.206
Target Compounds							
2)	A alpha-BHC	3.981f	3.293	110680	120263	0.039	0.064 #
3)	MA gamma-BHC...	4.313f	3.641	1597383	1036902	0.574	0.562
4)	MA Heptachlor	4.922	3.990f	816720	24029	0.329	0.014 #
5)	MB Aldrin	5.268	4.260	2210411	290056	0.861	0.164 #
6)	B beta-BHC	4.548f	3.956f	1691466	400115	1.341	0.490 #
7)	B delta-BHC	4.774	4.155	915143	242606	0.345	0.135 #
8)	B Heptachlo...	5.697	4.767	7554929	93559	3.221	0.058 #
9)	A Endosulfan I	6.073	5.157f	2004478	2428318	0.932	1.621 #
10)	B gamma-Chl...	5.932f	5.010	6593647	578947	2.884	0.353 #
11)	B alpha-Chl...	6.023	5.097f	5002999	1346933	2.199	0.817 #
12)	B 4,4'-DDE	6.180f	5.278f	1494712	92890	0.739	0.064 #
13)	MA Dieldrin	0.000	5.403	0	2147008	N.D.	1.335 #
14)	MA Endrin	6.586	5.686f	206457	874367	0.109	0.608 #
15)	B Endosulfa...	6.779f	5.969	930555	907726	0.466	0.631 #
16)	A 4,4'-DDD	6.709	0.000	836461	0	0.496	N.D. #
17)	MA 4,4'-DDT	7.007f	6.064	3357218	-74892	1.826	N.D. #
18)	B Endrin al...	6.931	6.162f	393000	116592	0.260	0.105 #
19)	B Endosulfa...	7.176	6.356	788947	334556	0.436	0.241 #
20)	A Methoxychlor	7.501	0.000	228739	0	0.233	N.D. #
21)	B Endrin ke...	7.673f	0.000	494388	0	0.247	N.D. #
22)	Mirex	8.133	7.056	236287	-150706	0.152	N.D. #
23)	Chlordane-1	4.696	3.805	473976	-205193	5.191	N.D. #
24)	Chlordane-2	5.235	4.397f	1899075	85582	18.070	1.345 #
25)	Chlordane-3	5.932f	5.010	6593647	578947	19.965	3.381 #
26)	Chlordane-4	6.023	5.097f	5002999	1346933	12.274	8.374 #
27)	Chlordane-5	6.869	5.756f	61787	1998241	0.742	39.045 #

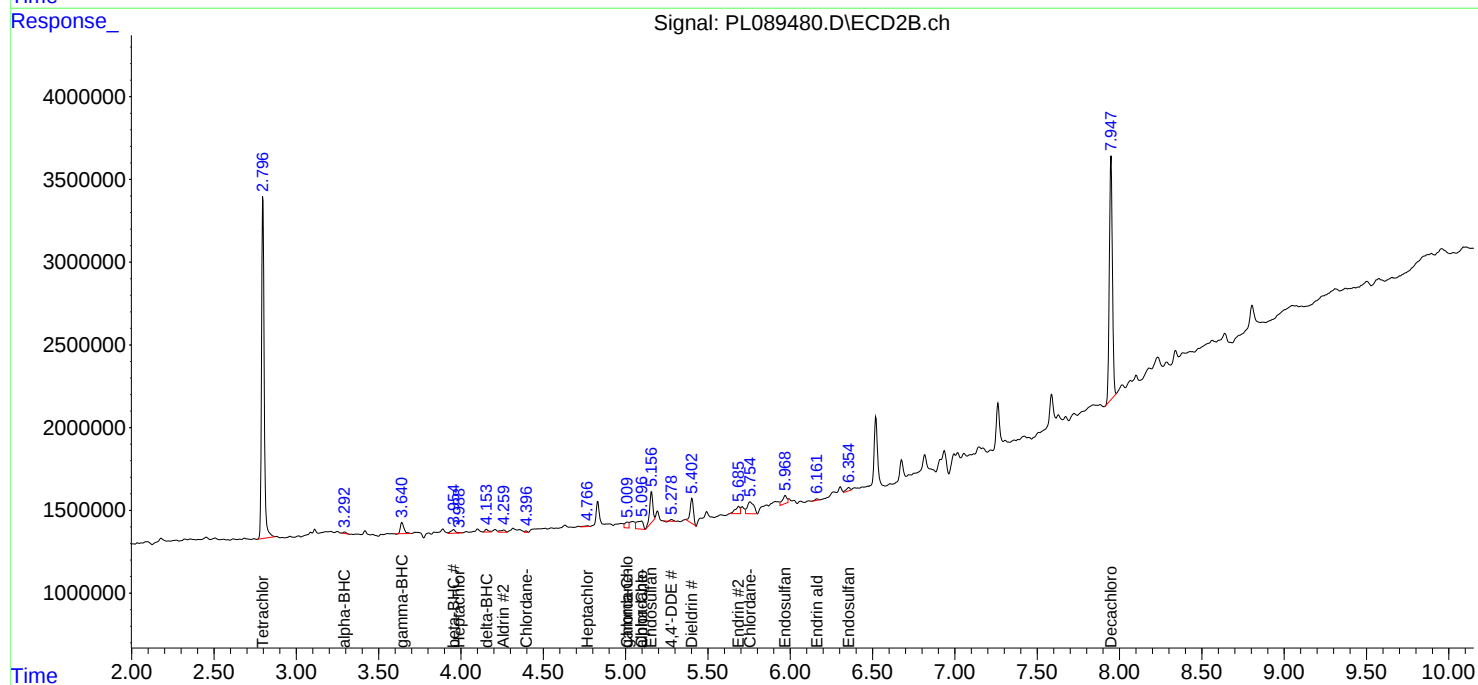
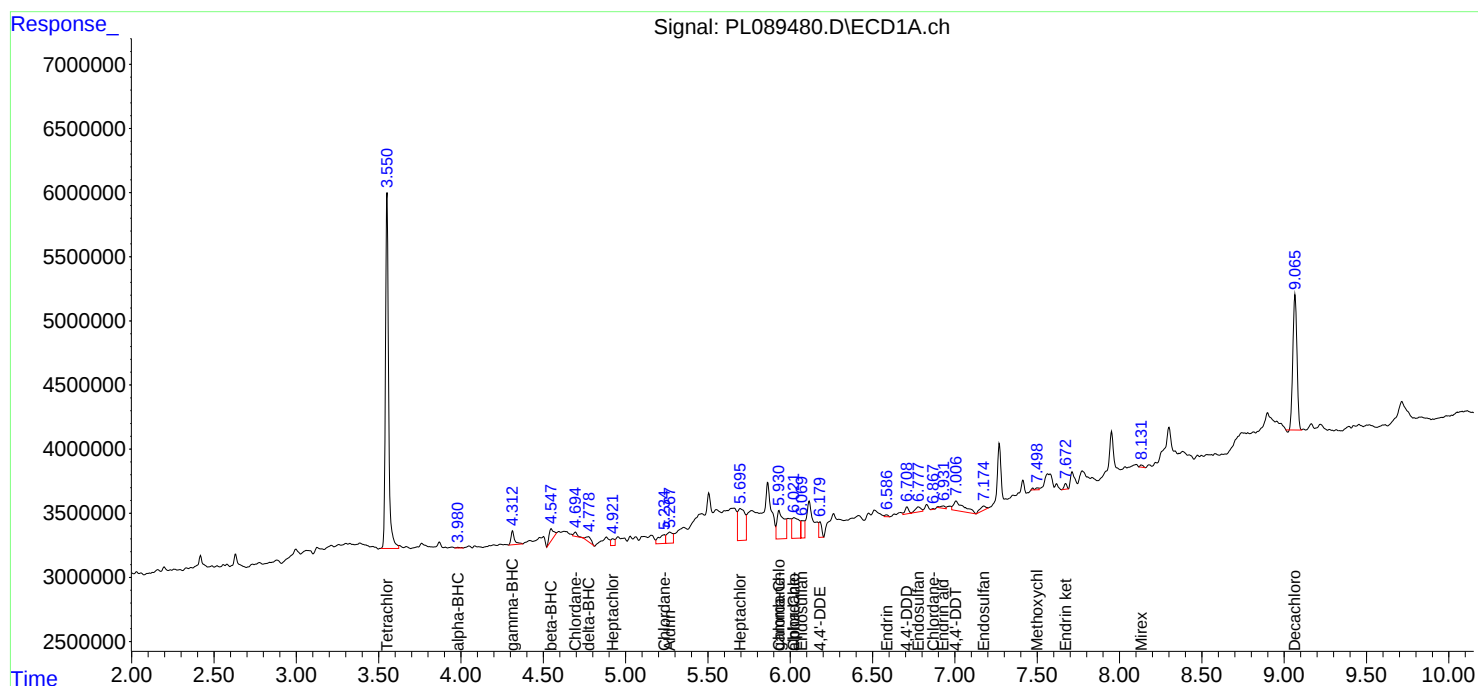
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

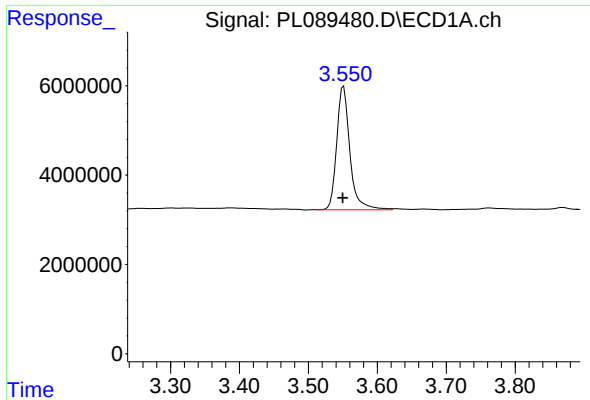
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051024\
Data File : PL089480.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 May 2024 23:04
Operator : AR\AJ
Sample : P2422-01
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
WCS-TP-D

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 11 07:06:47 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
Quant Title : GC Extractables
QLast Update : Fri Apr 26 19:27:30 2024
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

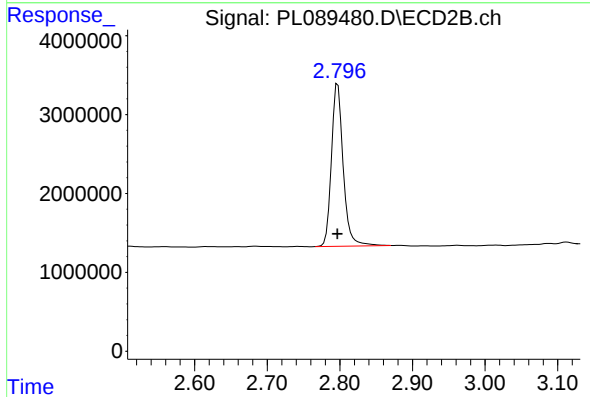




#1 Tetrachloro-m-xylene

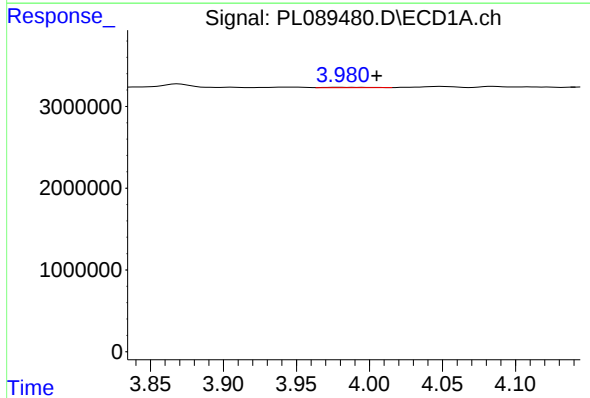
R.T.: 3.551 min
Delta R.T.: 0.001 min
Response: 36758488
Conc: 18.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TP-D



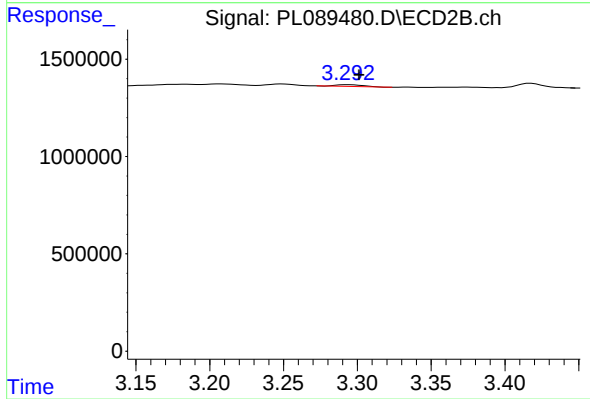
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: 0.000 min
Response: 23332361
Conc: 18.19 ng/ml



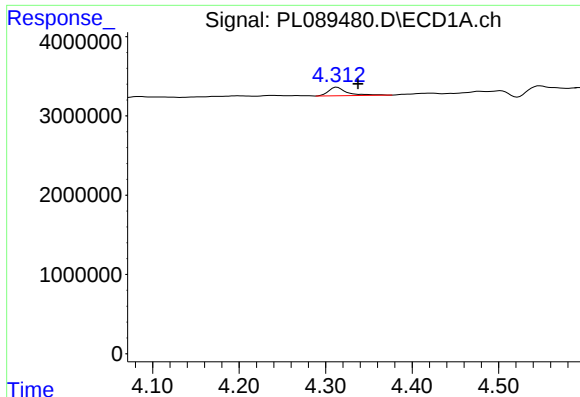
#2 alpha-BHC

R.T.: 3.981 min
Delta R.T.: -0.024 min
Response: 110680
Conc: 0.04 ng/ml



#2 alpha-BHC

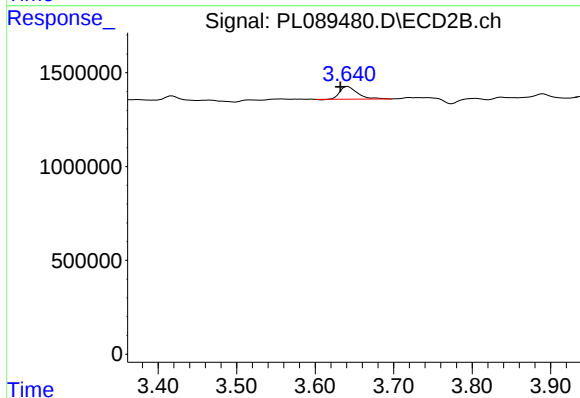
R.T.: 3.293 min
Delta R.T.: -0.008 min
Response: 120263
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

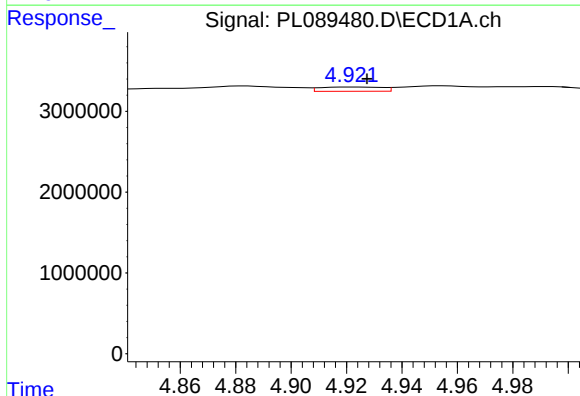
R.T.: 4.313 min
Delta R.T.: -0.024 min
Response: 1597383
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TP-D



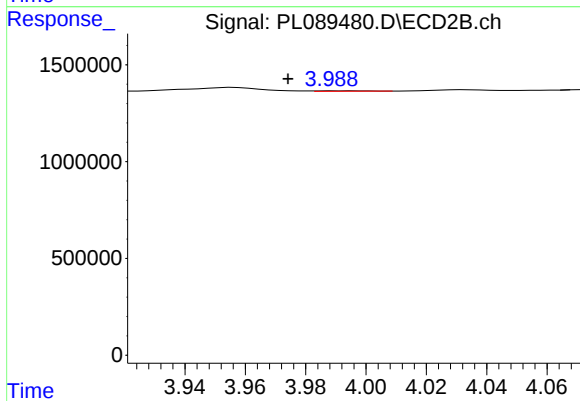
#3 gamma-BHC (Lindane)

R.T.: 3.641 min
Delta R.T.: 0.009 min
Response: 1036902
Conc: 0.56 ng/ml



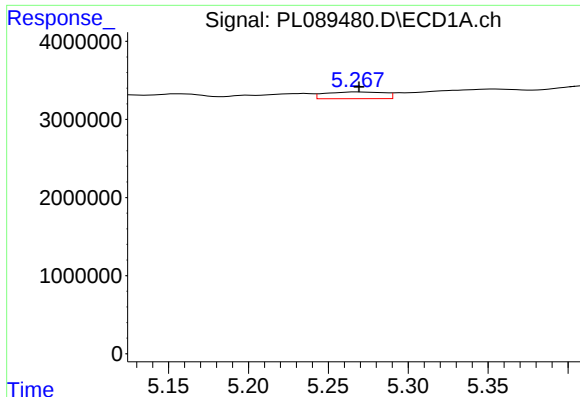
#4 Heptachlor

R.T.: 4.922 min
Delta R.T.: -0.005 min
Response: 816720
Conc: 0.33 ng/ml



#4 Heptachlor

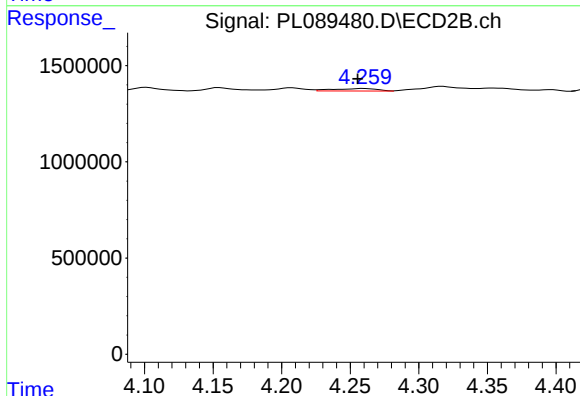
R.T.: 3.990 min
Delta R.T.: 0.015 min
Response: 24029
Conc: 0.01 ng/ml



#5 Aldrin

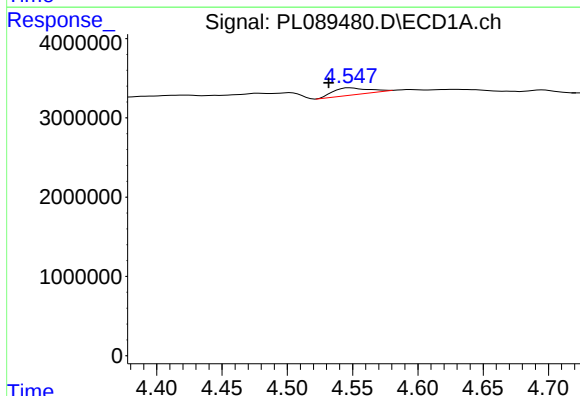
R.T.: 5.268 min
Delta R.T.: 0.000 min
Response: 2210411
Conc: 0.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TP-D



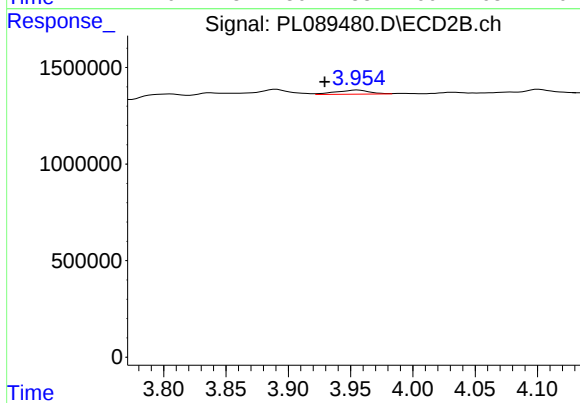
#5 Aldrin

R.T.: 4.260 min
Delta R.T.: 0.005 min
Response: 290056
Conc: 0.16 ng/ml



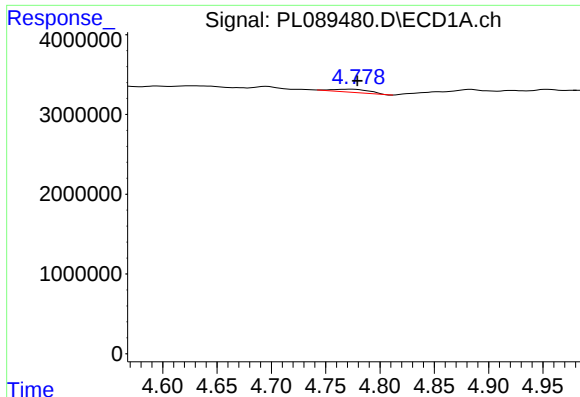
#6 beta-BHC

R.T.: 4.548 min
Delta R.T.: 0.017 min
Response: 1691466
Conc: 1.34 ng/ml



#6 beta-BHC

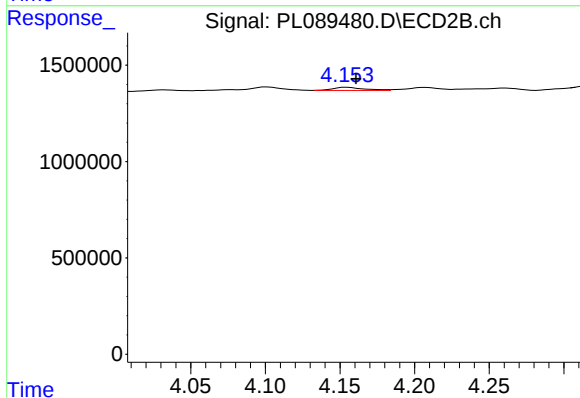
R.T.: 3.956 min
Delta R.T.: 0.027 min
Response: 400115
Conc: 0.49 ng/ml



#7 delta-BHC

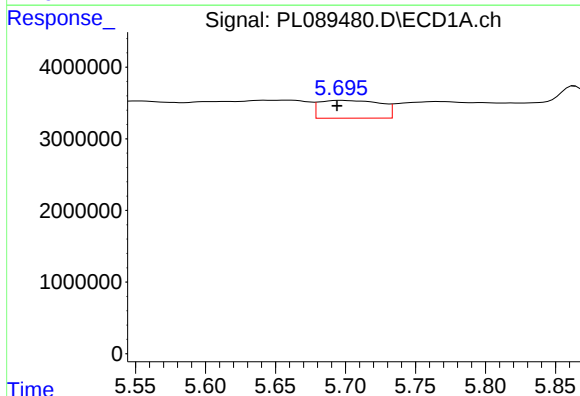
R.T.: 4.774 min
Delta R.T.: -0.005 min
Response: 915143
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TP-D



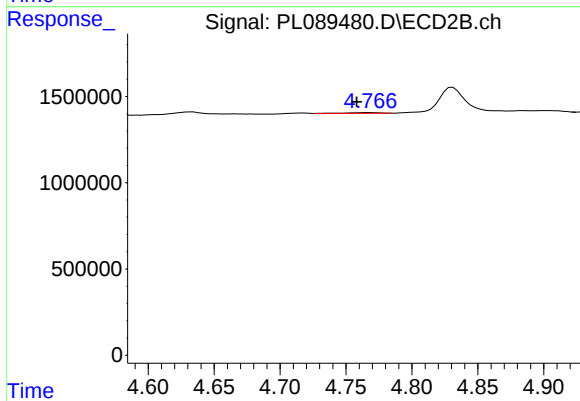
#7 delta-BHC

R.T.: 4.155 min
Delta R.T.: -0.006 min
Response: 242606
Conc: 0.13 ng/ml



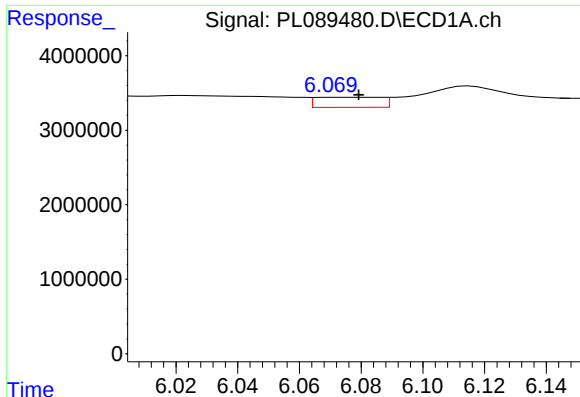
#8 Heptachlor epoxide

R.T.: 5.697 min
Delta R.T.: 0.003 min
Response: 7554929
Conc: 3.22 ng/ml



#8 Heptachlor epoxide

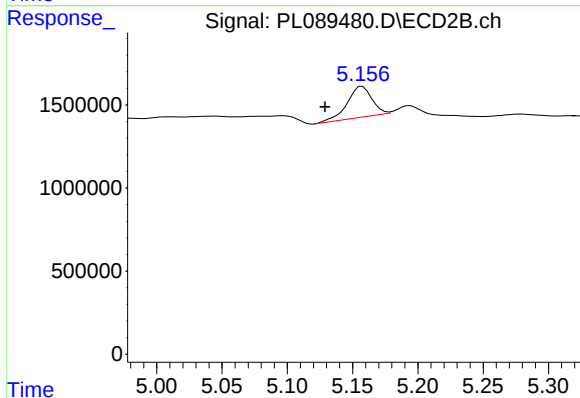
R.T.: 4.767 min
Delta R.T.: 0.009 min
Response: 93559
Conc: 0.06 ng/ml



#9 Endosulfan I

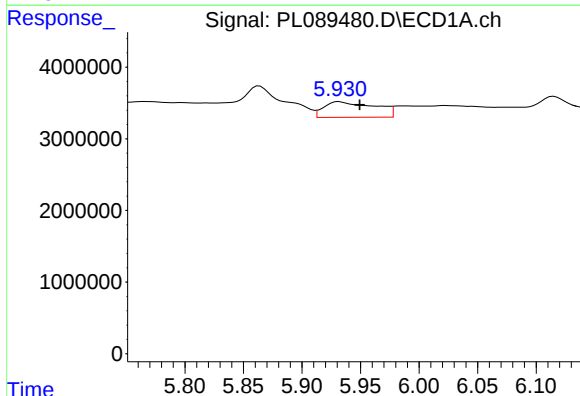
R.T.: 6.073 min
Delta R.T.: -0.006 min
Response: 2004478
Conc: 0.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TP-D



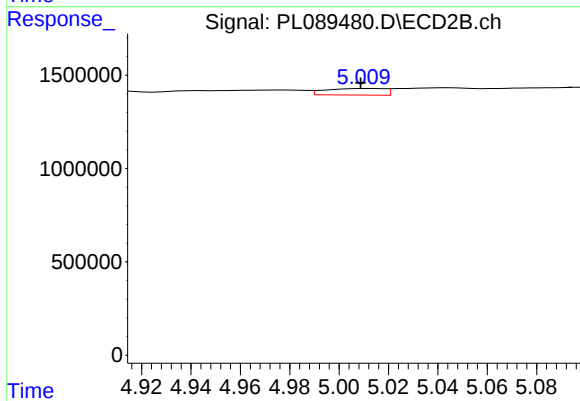
#9 Endosulfan I

R.T.: 5.157 min
Delta R.T.: 0.029 min
Response: 2428318
Conc: 1.62 ng/ml



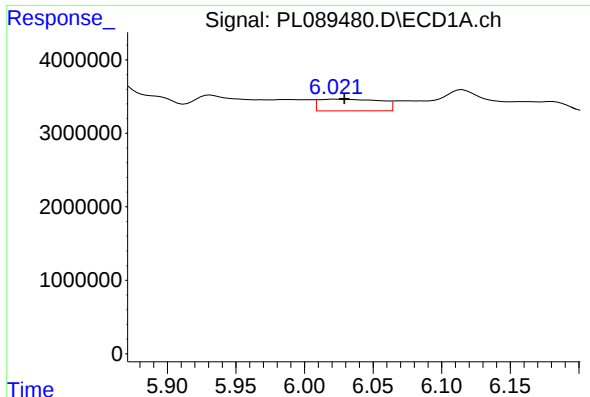
#10 gamma-Chlordane

R.T.: 5.932 min
Delta R.T.: -0.018 min
Response: 6593647
Conc: 2.88 ng/ml



#10 gamma-Chlordane

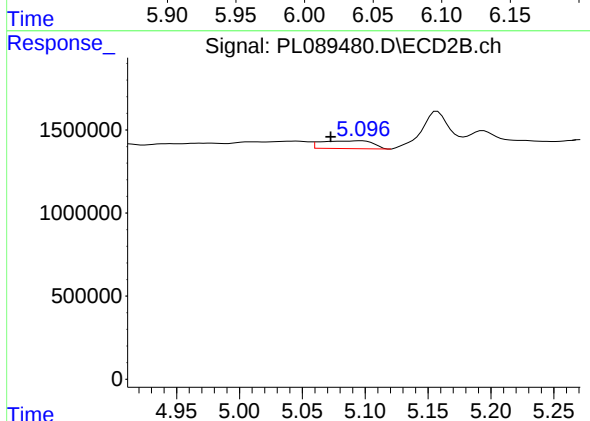
R.T.: 5.010 min
Delta R.T.: 0.002 min
Response: 578947
Conc: 0.35 ng/ml



#11 alpha-Chlordane

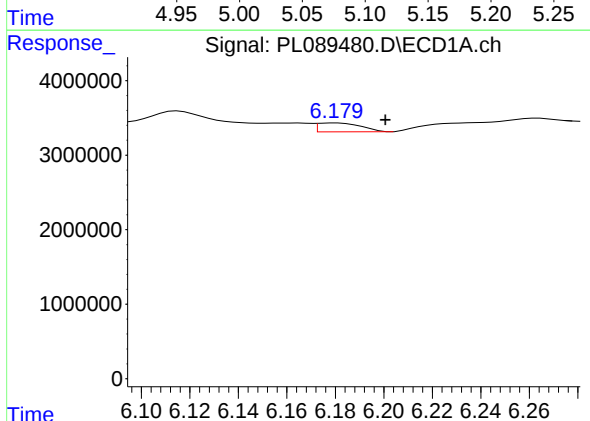
R.T.: 6.023 min
Delta R.T.: -0.006 min
Response: 5002999
Conc: 2.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TP-D



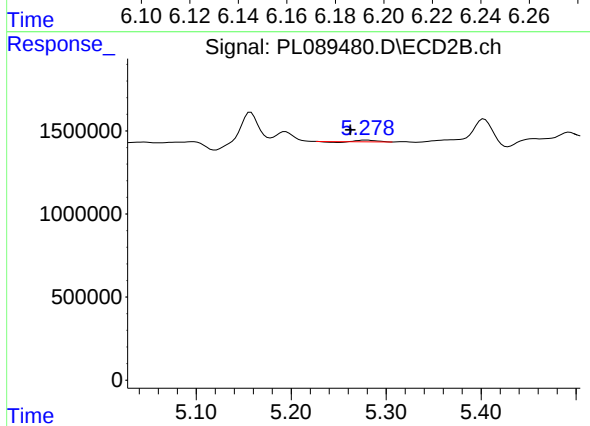
#11 alpha-Chlordane

R.T.: 5.097 min
Delta R.T.: 0.025 min
Response: 1346933
Conc: 0.82 ng/ml



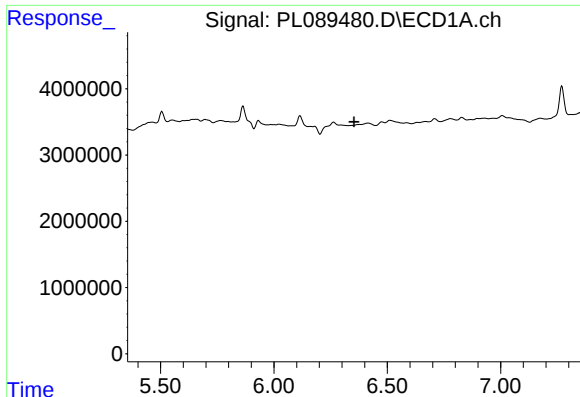
#12 4,4'-DDE

R.T.: 6.180 min
Delta R.T.: -0.021 min
Response: 1494712
Conc: 0.74 ng/ml



#12 4,4'-DDE

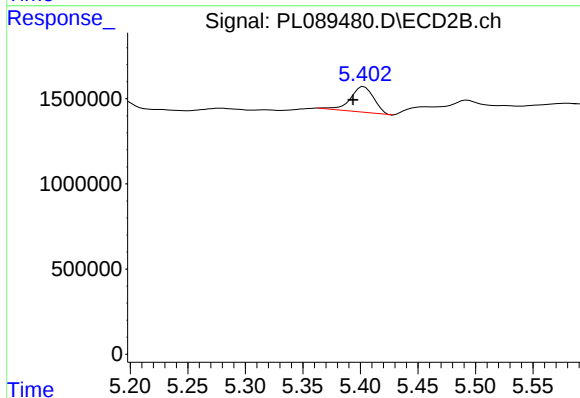
R.T.: 5.278 min
Delta R.T.: 0.016 min
Response: 92890
Conc: 0.06 ng/ml



#13 Dieldrin

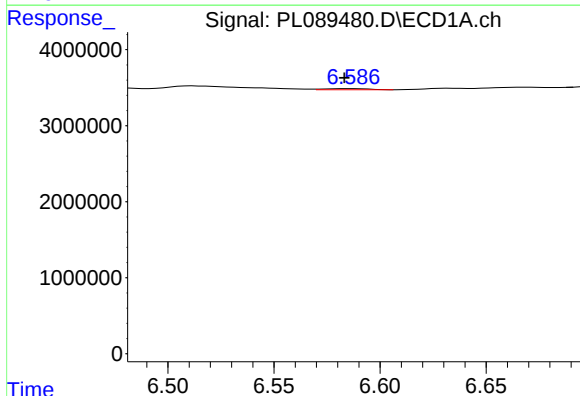
R.T.: 0.000 min
Exp R.T.: 6.354 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WCS-TP-D



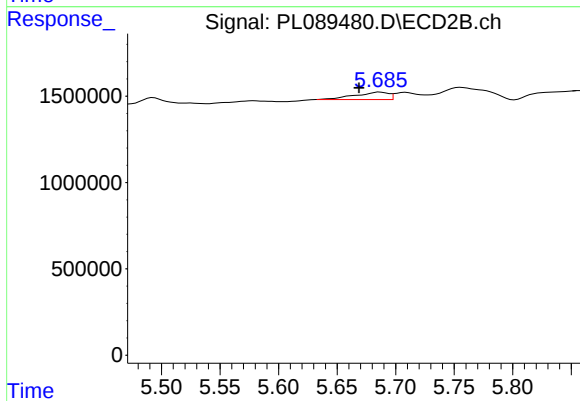
#13 Dieldrin

R.T.: 5.403 min
Delta R.T.: 0.009 min
Response: 2147008
Conc: 1.33 ng/ml



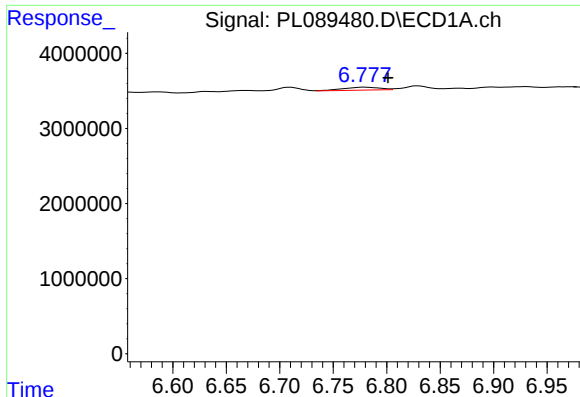
#14 Endrin

R.T.: 6.586 min
Delta R.T.: 0.003 min
Response: 206457
Conc: 0.11 ng/ml



#14 Endrin

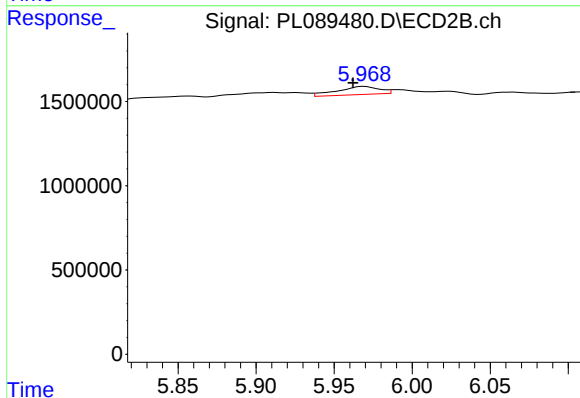
R.T.: 5.686 min
Delta R.T.: 0.018 min
Response: 874367
Conc: 0.61 ng/ml



#15 Endosulfan II

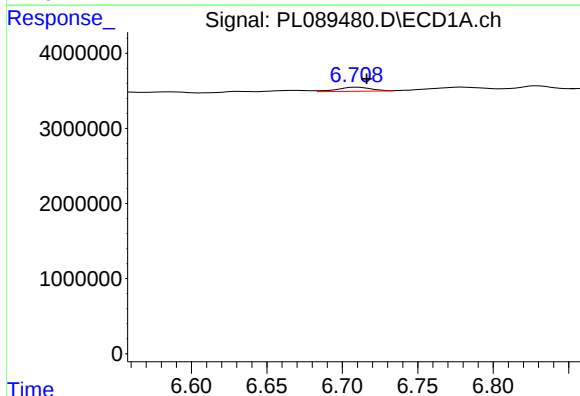
R.T.: 6.779 min
Delta R.T.: -0.022 min
Response: 930555
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TP-D



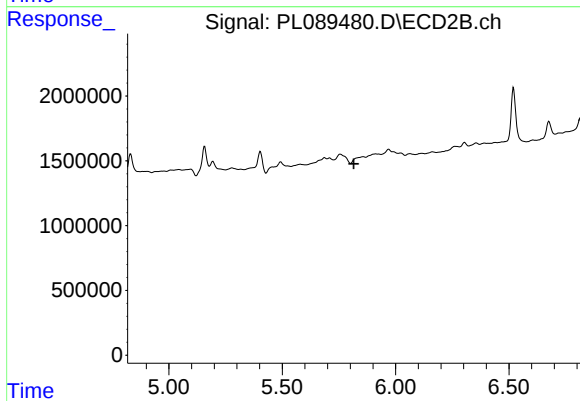
#15 Endosulfan II

R.T.: 5.969 min
Delta R.T.: 0.007 min
Response: 907726
Conc: 0.63 ng/ml



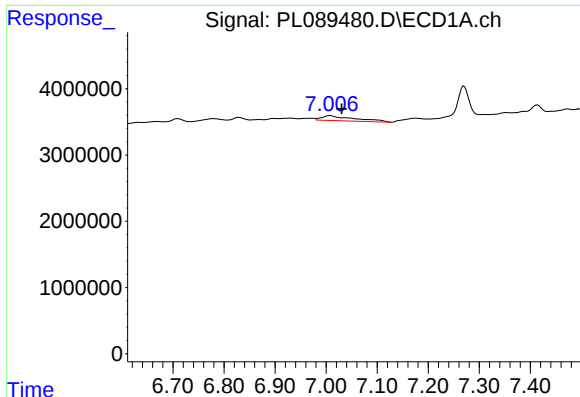
#16 4,4'-DDD

R.T.: 6.709 min
Delta R.T.: -0.007 min
Response: 836461
Conc: 0.50 ng/ml



#16 4,4'-DDD

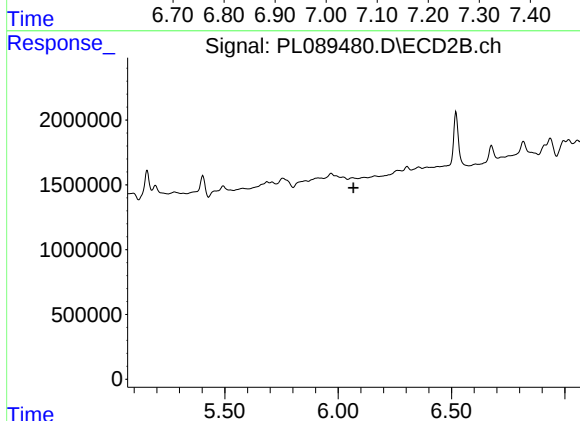
R.T.: 0.000 min
Exp R.T.: 5.816 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

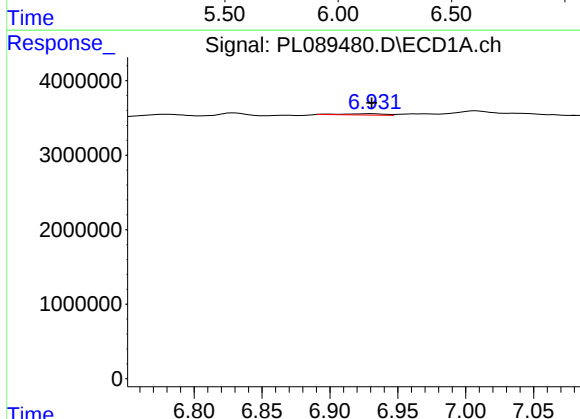
R.T.: 7.007 min
Delta R.T.: -0.023 min
Response: 3357218
Conc: 1.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TP-D



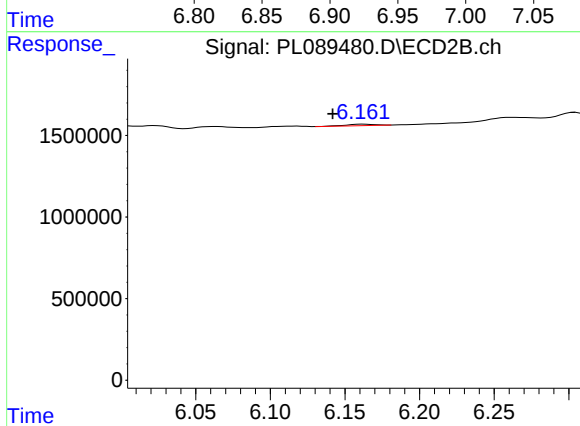
#17 4,4'-DDT

R.T.: 6.064 min
Delta R.T.: -0.003 min
Response: -74892
Conc: N.D.



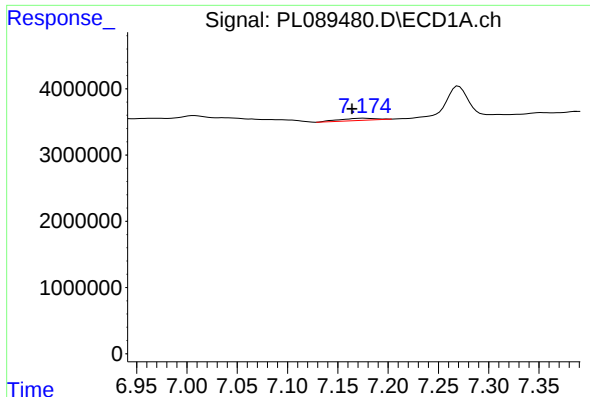
#18 Endrin aldehyde

R.T.: 6.931 min
Delta R.T.: 0.000 min
Response: 393000
Conc: 0.26 ng/ml



#18 Endrin aldehyde

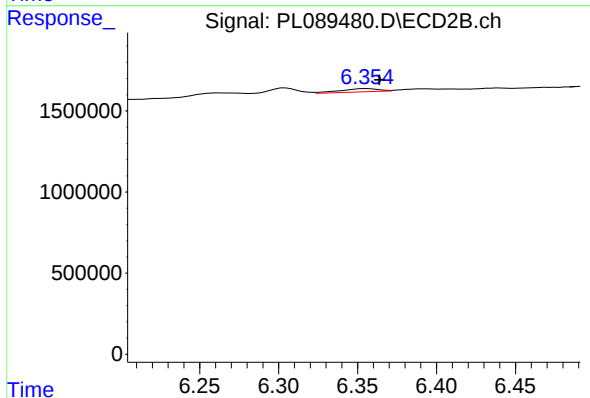
R.T.: 6.162 min
Delta R.T.: 0.020 min
Response: 116592
Conc: 0.10 ng/ml



#19 Endosulfan Sulfate

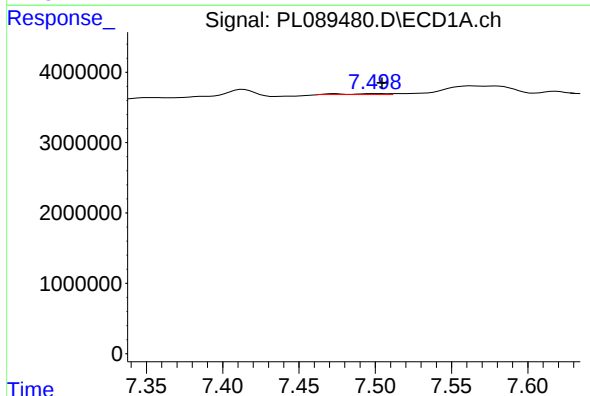
R.T.: 7.176 min
Delta R.T.: 0.012 min
Response: 788947
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TP-D



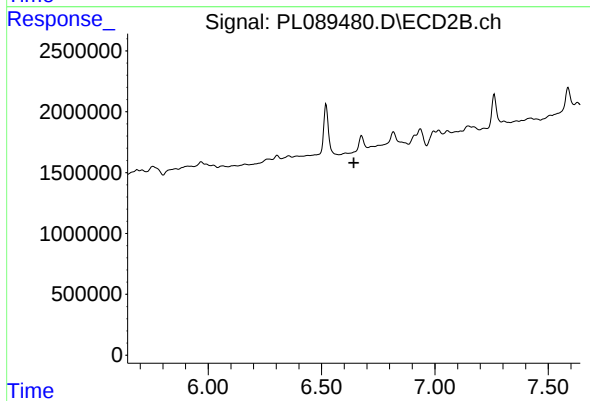
#19 Endosulfan Sulfate

R.T.: 6.356 min
Delta R.T.: -0.008 min
Response: 334556
Conc: 0.24 ng/ml



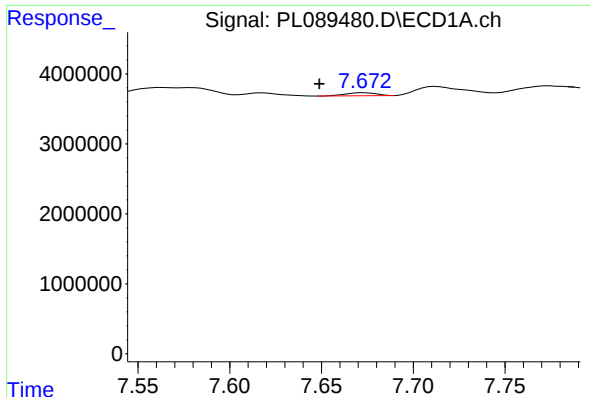
#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: -0.003 min
Response: 228739
Conc: 0.23 ng/ml



#20 Methoxychlor

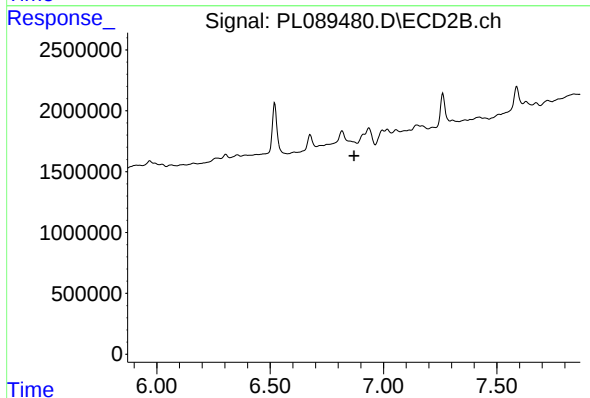
R.T.: 0.000 min
Exp R.T. : 6.642 min
Response: 0
Conc: N.D.



#21 Endrin ketone

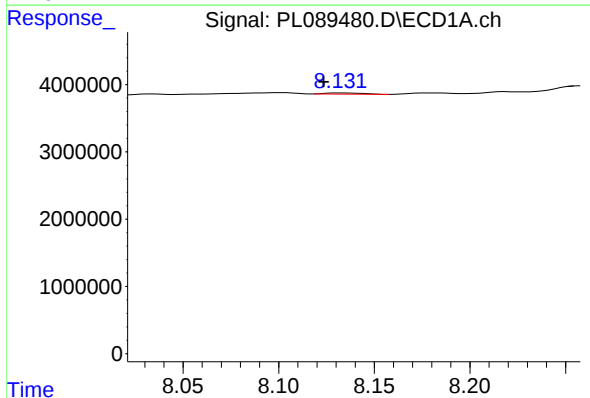
R.T.: 7.673 min
Delta R.T.: 0.024 min
Response: 494388
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TP-D



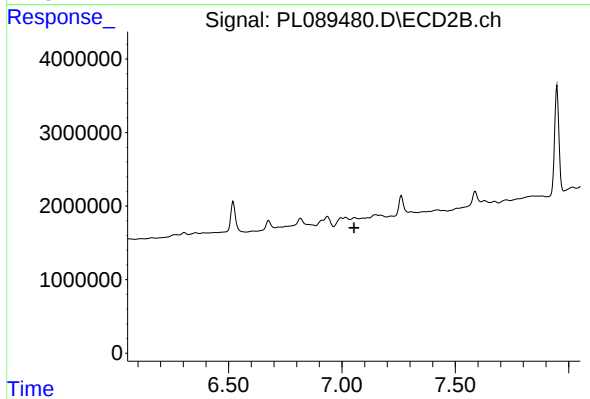
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.871 min
Response: 0
Conc: N.D.



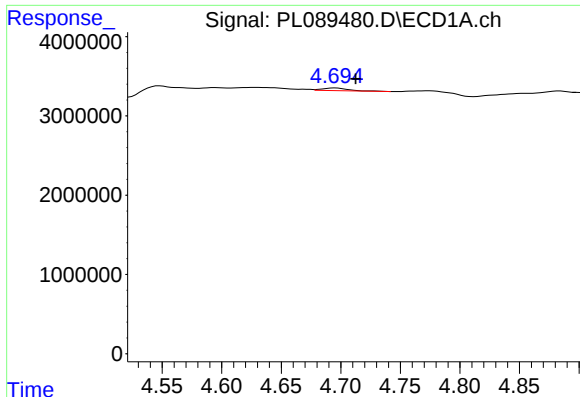
#22 Mirex

R.T.: 8.133 min
Delta R.T.: 0.009 min
Response: 236287
Conc: 0.15 ng/ml



#22 Mirex

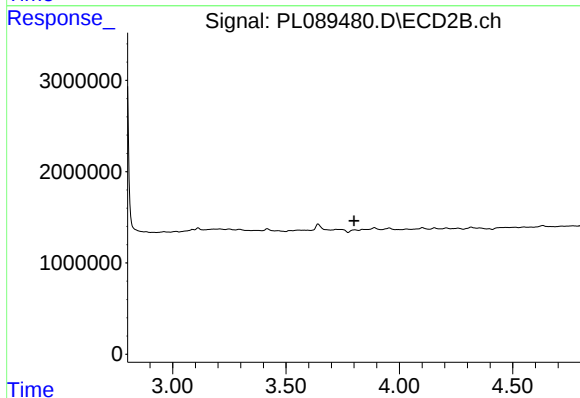
R.T.: 7.056 min
Delta R.T.: 0.002 min
Response: -150706
Conc: N.D.



#23 Chlordane-1

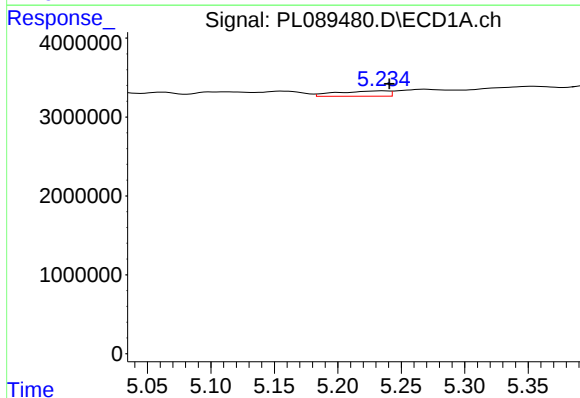
R.T.: 4.696 min
Delta R.T.: -0.017 min
Response: 473976
Conc: 5.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TP-D



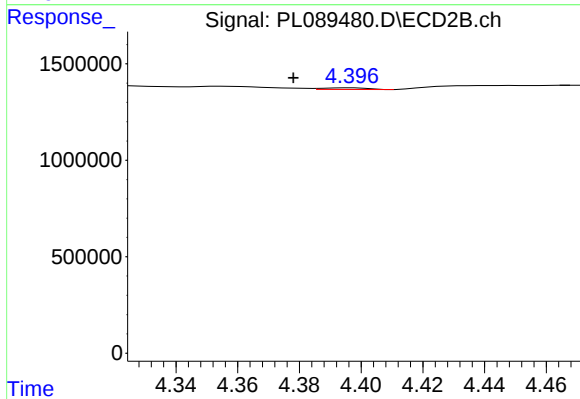
#23 Chlordane-1

R.T.: 3.805 min
Delta R.T.: 0.004 min
Response: -205193
Conc: N.D.



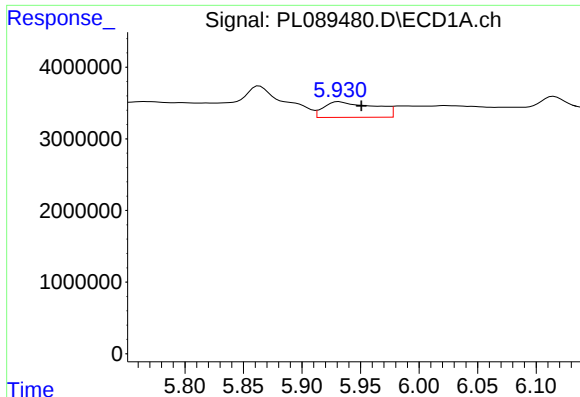
#24 Chlordane-2

R.T.: 5.235 min
Delta R.T.: -0.005 min
Response: 1899075
Conc: 18.07 ng/ml



#24 Chlordane-2

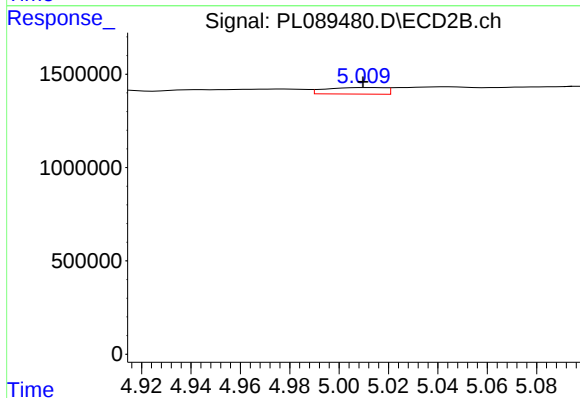
R.T.: 4.397 min
Delta R.T.: 0.019 min
Response: 85582
Conc: 1.35 ng/ml



#25 Chlordane-3

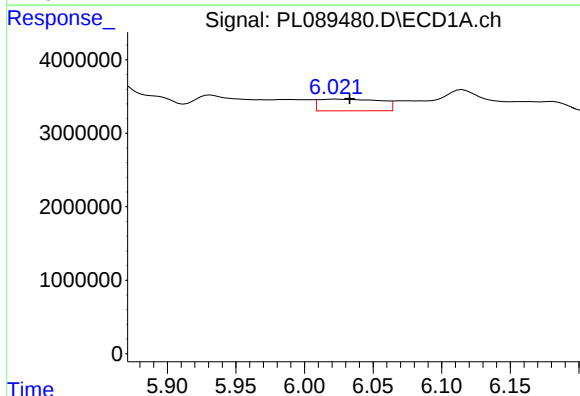
R.T.: 5.932 min
Delta R.T.: -0.019 min
Response: 6593647
Conc: 19.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TP-D



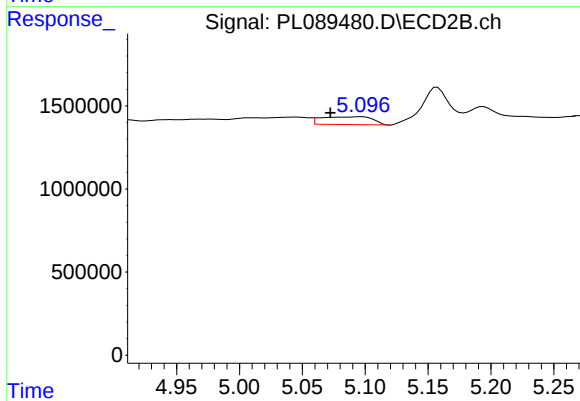
#25 Chlordane-3

R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 578947
Conc: 3.38 ng/ml



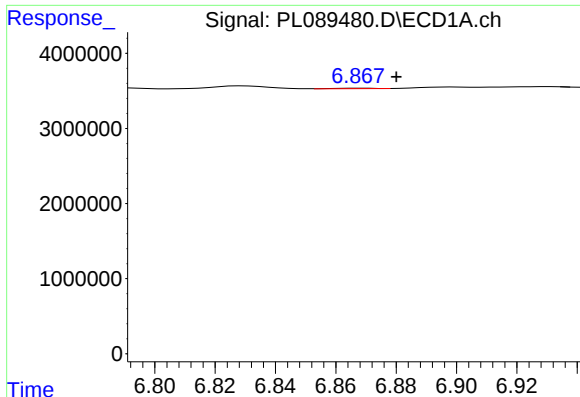
#26 Chlordane-4

R.T.: 6.023 min
Delta R.T.: -0.010 min
Response: 5002999
Conc: 12.27 ng/ml



#26 Chlordane-4

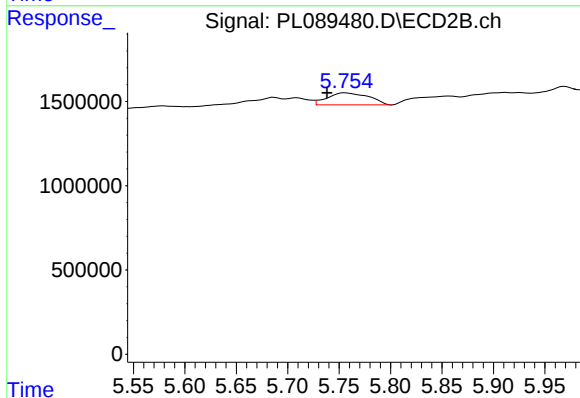
R.T.: 5.097 min
Delta R.T.: 0.025 min
Response: 1346933
Conc: 8.37 ng/ml



#27 Chlordane-5

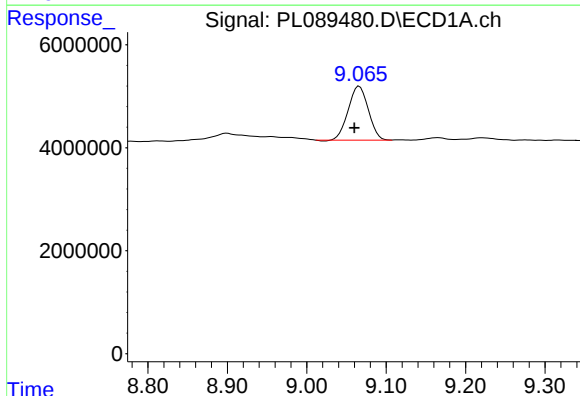
R.T.: 6.869 min
Delta R.T.: -0.012 min
Response: 61787
Conc: 0.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TP-D



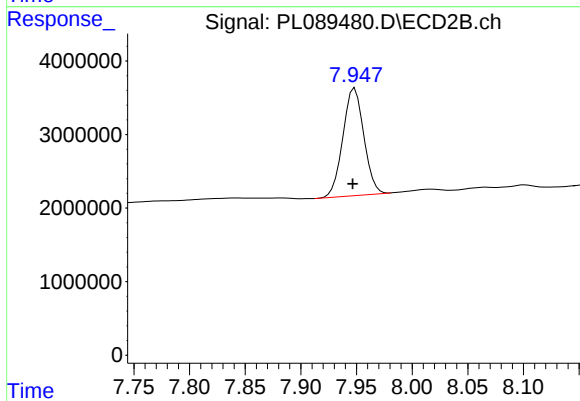
#27 Chlordane-5

R.T.: 5.756 min
Delta R.T.: 0.018 min
Response: 1998241
Conc: 39.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.066 min
Delta R.T.: 0.006 min
Response: 18322781
Conc: 13.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.948 min
Delta R.T.: 0.002 min
Response: 19110391
Conc: 14.21 ng/ml