

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051624\
 Data File : PL089561.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2024 03:59
 Operator : AR\AJ
 Sample : P2487-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC-A-COMP

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 04:19:17 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...	3.550	2.796	40861081	26129942	20.292	20.366
28)	SA Decachlor...	9.064	7.946	22945989	20796755	16.402	15.460
Target Compounds							
2)	A alpha-BHC	3.998	3.295	184395	139509	0.065	0.074
3)	MA gamma-BHC...	4.313f	3.639	7605230	5319860	2.732	2.883
4)	MA Heptachlor	4.954f	3.956f	17266602	1042820	6.962	0.595 #
5)	MB Aldrin	5.245f	4.254	24190552	556956	9.419	0.315 #
6)	B beta-BHC	4.549f	3.956f	5210816	1042820	4.130	1.277 #
7)	B delta-BHC	4.775	4.154	7069756	883264	2.666	0.491 #
8)	B Heptachlo...	5.690	4.758	13242711	112375	5.646	0.070 #
9)	A Endosulfan I	6.079	5.156f	3320278	9425650	1.544	6.293 #
10)	B gamma-Chl...	5.948	5.008	7442662	4180837	3.256	2.548
11)	B alpha-Chl...	6.031	5.072	10615266	4953891	4.667	3.004 #
12)	B 4,4'-DDE	6.182f	5.261	1915680	2278253	0.947	1.567 #
13)	MA Dieldrin	6.374f	5.400	833877	5909339	0.373	3.673 #
14)	MA Endrin	6.588	5.682	1825677	4494807	0.964	3.126 #
15)	B Endosulfa...	6.787	5.968	1839802	2713966	0.922	1.887 #
16)	A 4,4'-DDD	6.710	5.816	10014142	1122692	5.936	0.910 #
17)	MA 4,4'-DDT	7.032	6.066	11694818	7175899	6.359	5.304
18)	B Endrin al...	6.928	6.160f	-280168	344430	N.D.	0.310
19)	B Endosulfa...	7.163	6.383f	454074	695749	0.251	0.502 #
20)	A Methoxychlor	0.000	6.616f	0	172512	N.D.	0.216 #
21)	B Endrin ke...	7.671f	0.000	1075947	0	0.538	N.D. #
22)	Mirex	8.125	7.048	735975	-317089	0.474	N.D. #
23)	Chlordane-1	4.699	3.802	2873649	1927189	31.475	39.169
24)	Chlordane-2	5.245	4.377	24190552	859265	230.180	13.507 #
25)	Chlordane-3	5.948	5.008	7442662	4180837	22.536	24.418
26)	Chlordane-4	6.031	5.072	10615266	4953891	26.042	30.799
27)	Chlordane-5	0.000	5.757f	0	4324869	N.D.	84.506 #

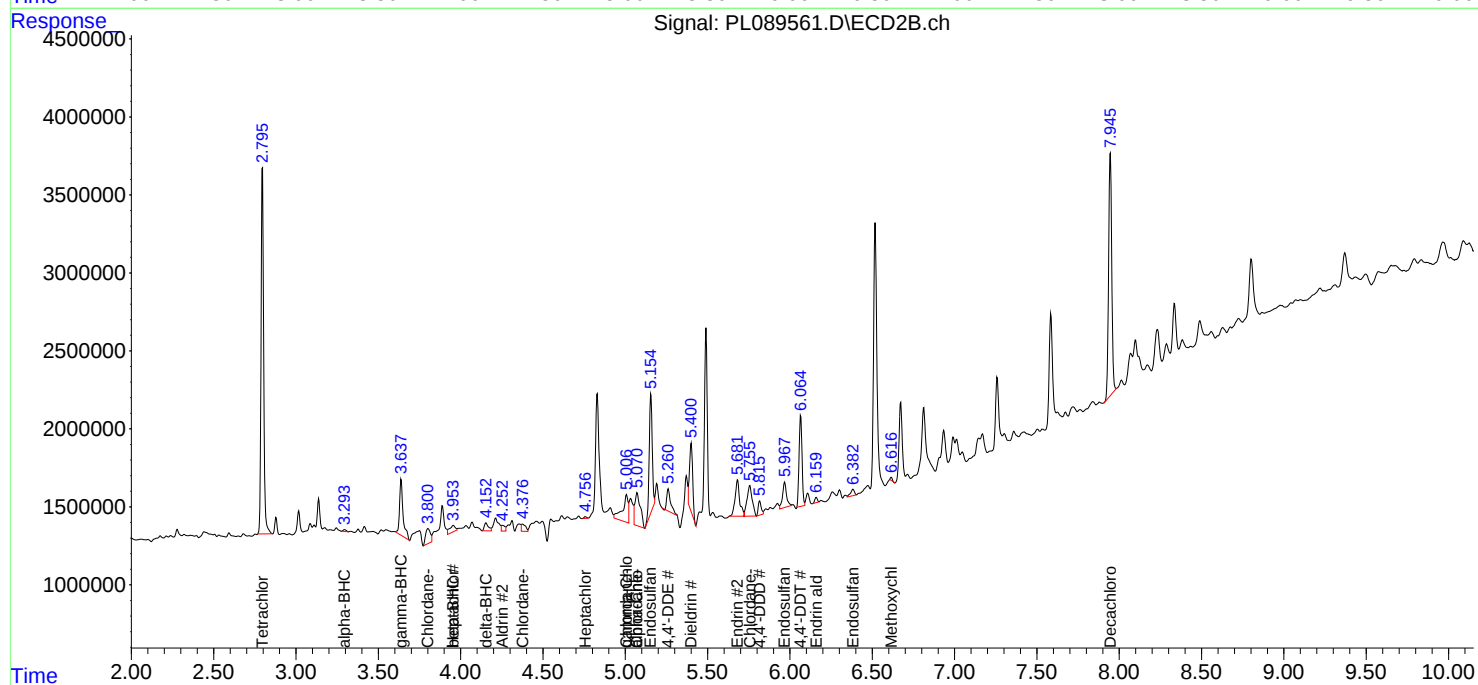
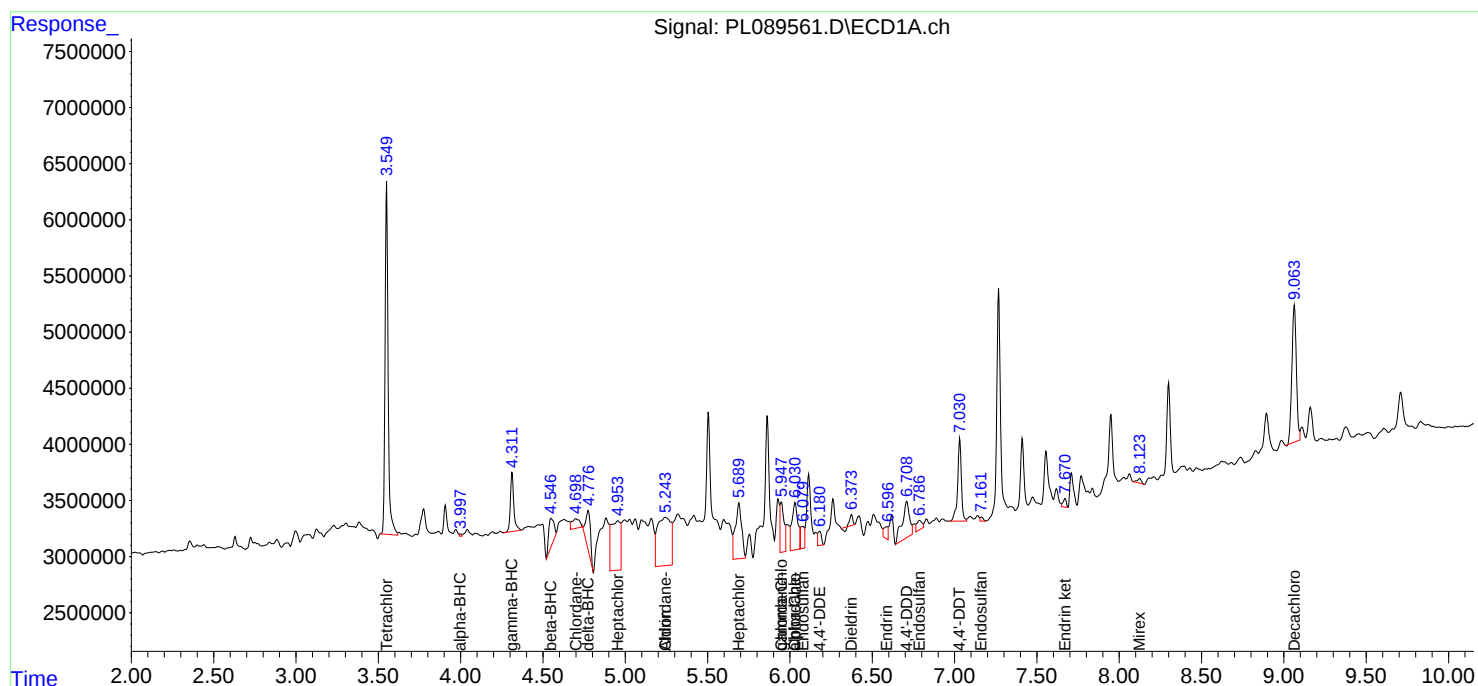
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

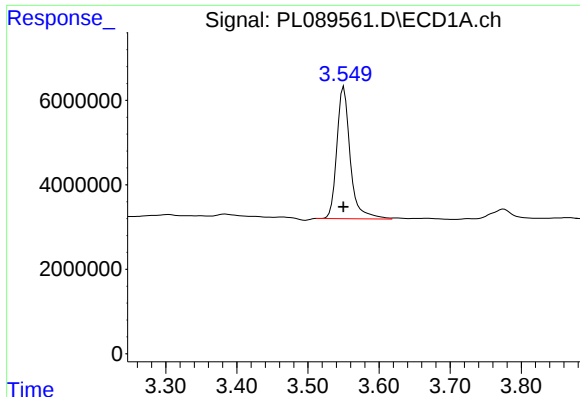
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051624\
Data File : PL089561.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 May 2024 03:59
Operator : AR\AJ
Sample : P2487-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
WC-A-COMP

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 17 04:19:17 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

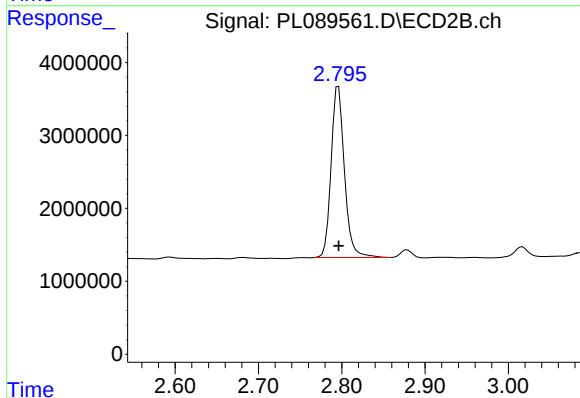




#1 Tetrachloro-m-xylene

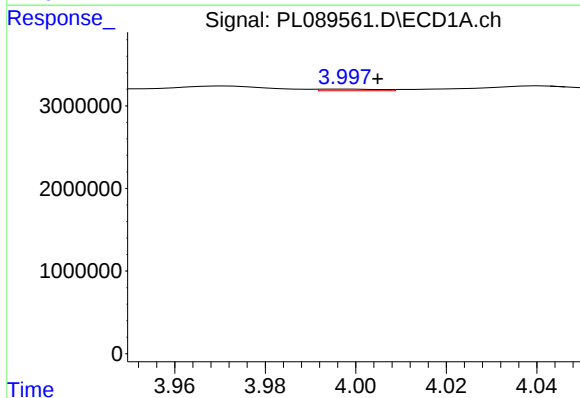
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 40861081
Conc: 20.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-A-COMP



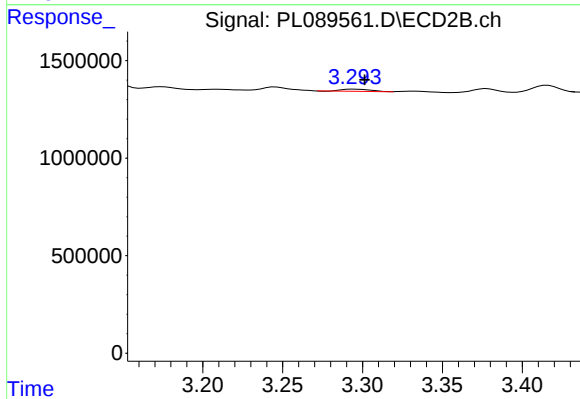
#1 Tetrachloro-m-xylene

R.T.: 2.796 min
Delta R.T.: 0.000 min
Response: 26129942
Conc: 20.37 ng/ml



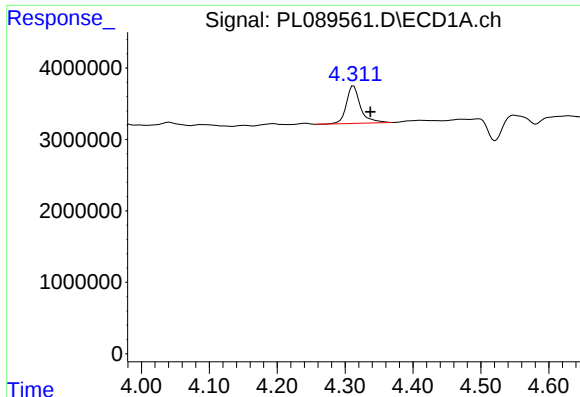
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: -0.007 min
Response: 184395
Conc: 0.06 ng/ml



#2 alpha-BHC

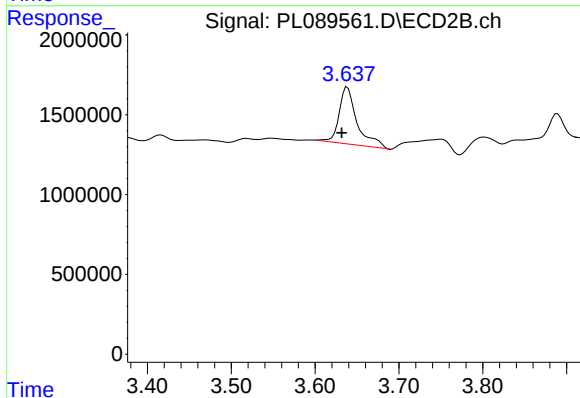
R.T.: 3.295 min
Delta R.T.: -0.007 min
Response: 139509
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

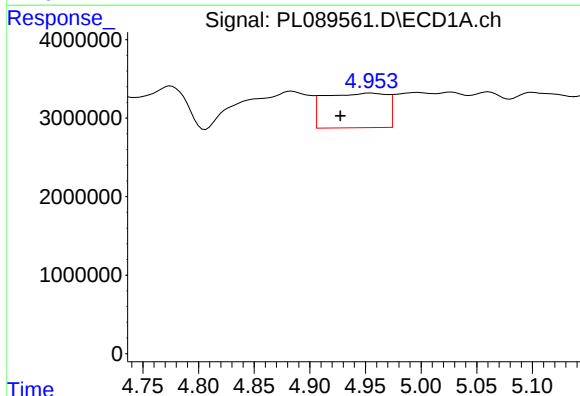
R.T.: 4.313 min
Delta R.T.: -0.025 min
Response: 7605230
Conc: 2.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-A-COMP



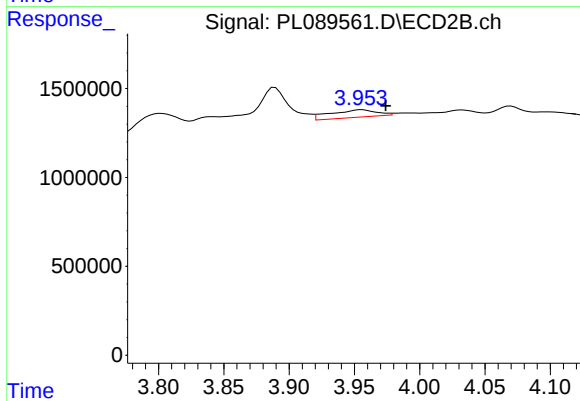
#3 gamma-BHC (Lindane)

R.T.: 3.639 min
Delta R.T.: 0.007 min
Response: 5319860
Conc: 2.88 ng/ml



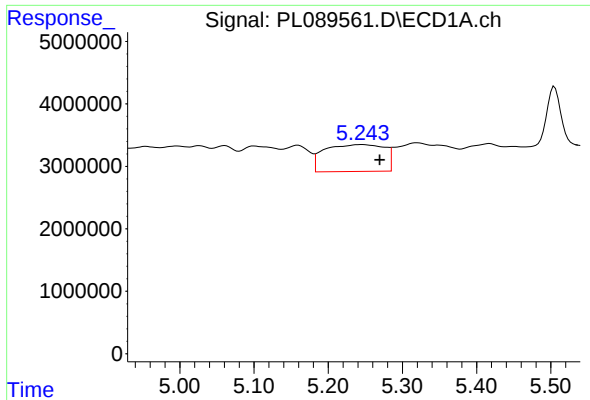
#4 Heptachlor

R.T.: 4.954 min
Delta R.T.: 0.027 min
Response: 17266602
Conc: 6.96 ng/ml



#4 Heptachlor

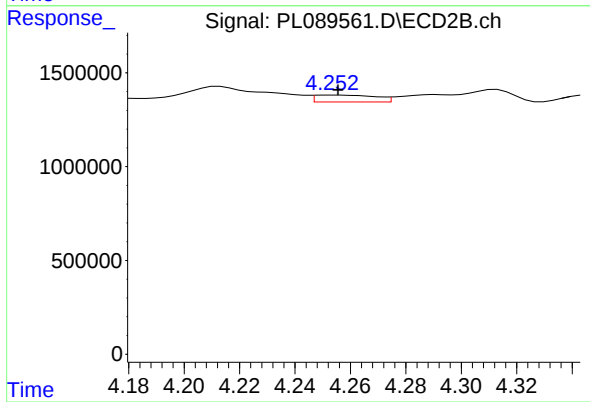
R.T.: 3.956 min
Delta R.T.: -0.018 min
Response: 1042820
Conc: 0.60 ng/ml



#5 Aldrin

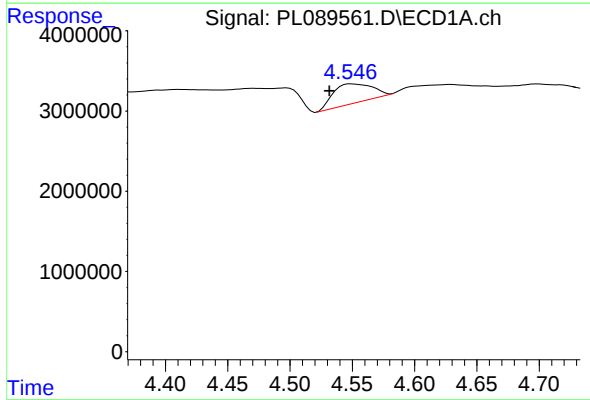
R.T.: 5.245 min
Delta R.T.: -0.024 min
Response: 24190552
Conc: 9.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-A-COMP



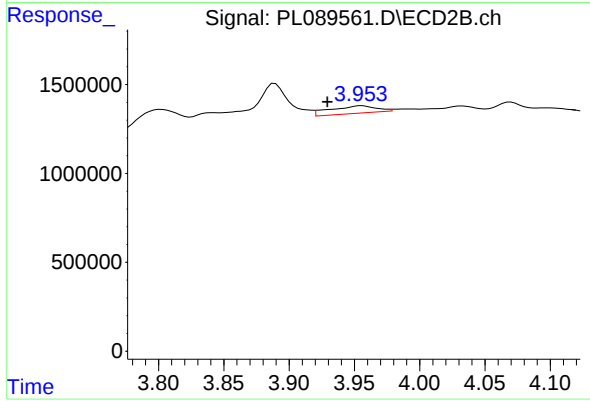
#5 Aldrin

R.T.: 4.254 min
Delta R.T.: -0.002 min
Response: 556956
Conc: 0.32 ng/ml



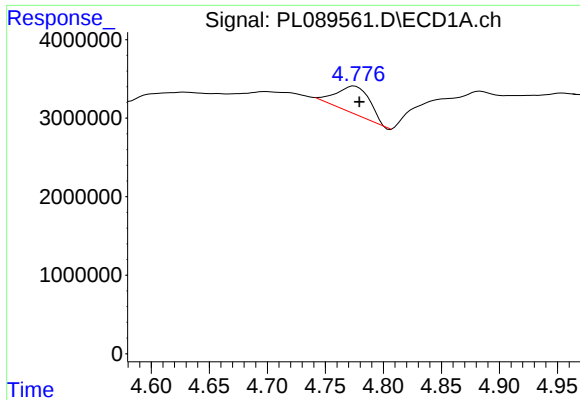
#6 beta-BHC

R.T.: 4.549 min
Delta R.T.: 0.018 min
Response: 5210816
Conc: 4.13 ng/ml



#6 beta-BHC

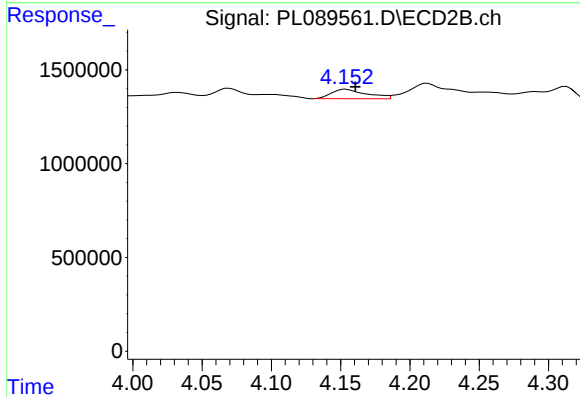
R.T.: 3.956 min
Delta R.T.: 0.027 min
Response: 1042820
Conc: 1.28 ng/ml



#7 delta-BHC

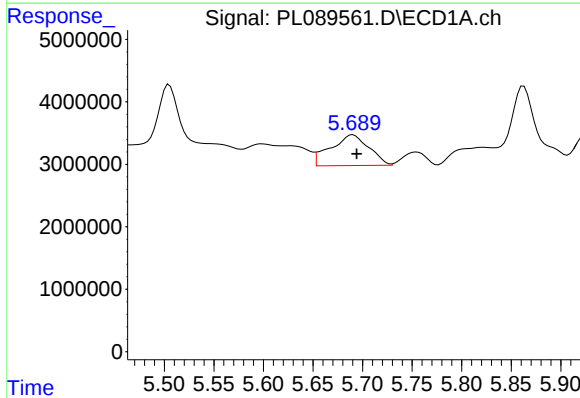
R.T.: 4.775 min
Delta R.T.: -0.004 min
Response: 7069756
Conc: 2.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-A-COMP



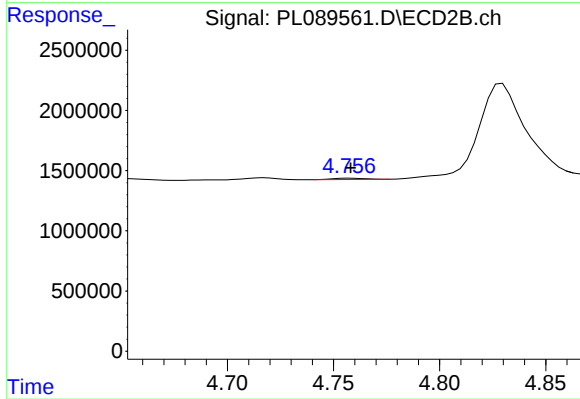
#7 delta-BHC

R.T.: 4.154 min
Delta R.T.: -0.007 min
Response: 883264
Conc: 0.49 ng/ml



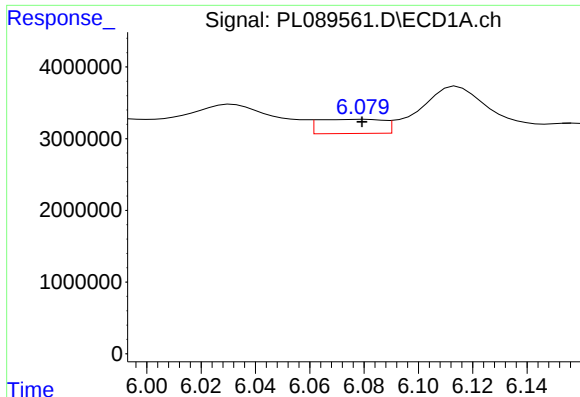
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: -0.004 min
Response: 13242711
Conc: 5.65 ng/ml



#8 Heptachlor epoxide

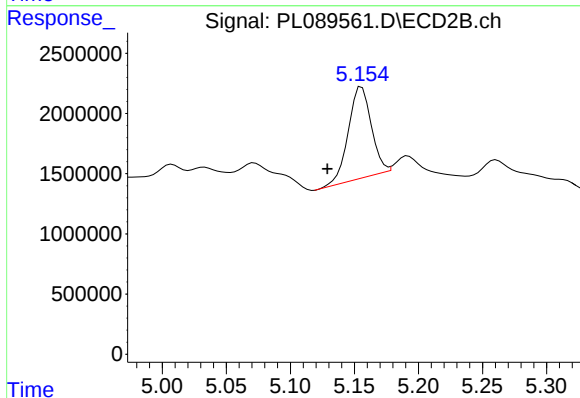
R.T.: 4.758 min
Delta R.T.: 0.000 min
Response: 112375
Conc: 0.07 ng/ml



#9 Endosulfan I

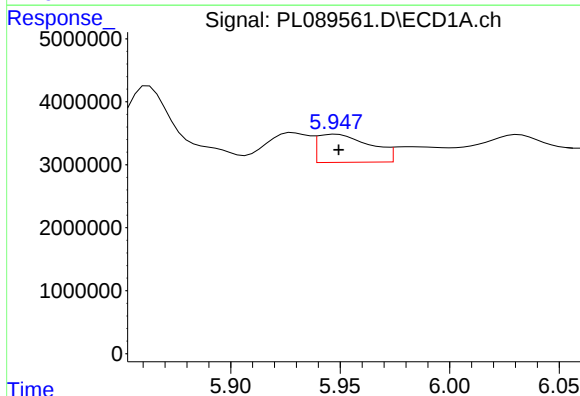
R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 3320278
Conc: 1.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-A-COMP



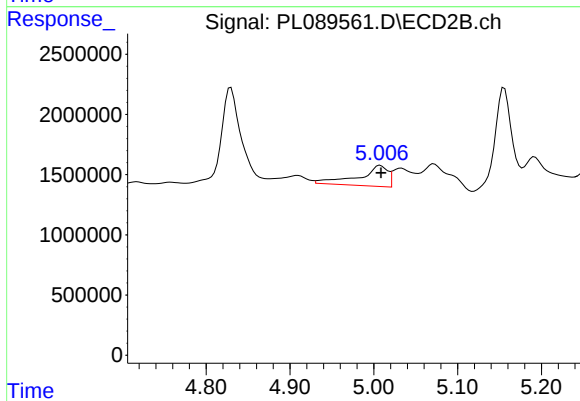
#9 Endosulfan I

R.T.: 5.156 min
Delta R.T.: 0.027 min
Response: 9425650
Conc: 6.29 ng/ml



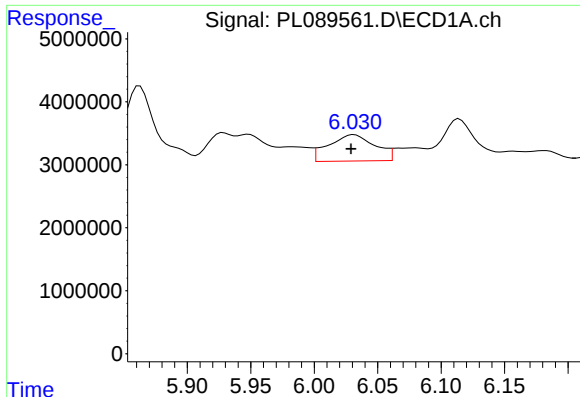
#10 gamma-Chlordane

R.T.: 5.948 min
Delta R.T.: -0.001 min
Response: 7442662
Conc: 3.26 ng/ml



#10 gamma-Chlordane

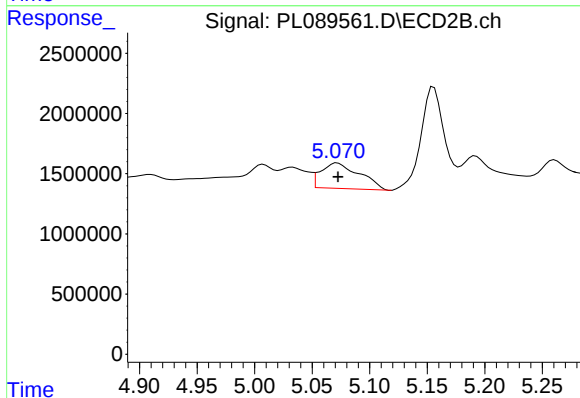
R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 4180837
Conc: 2.55 ng/ml



#11 alpha-Chlordane

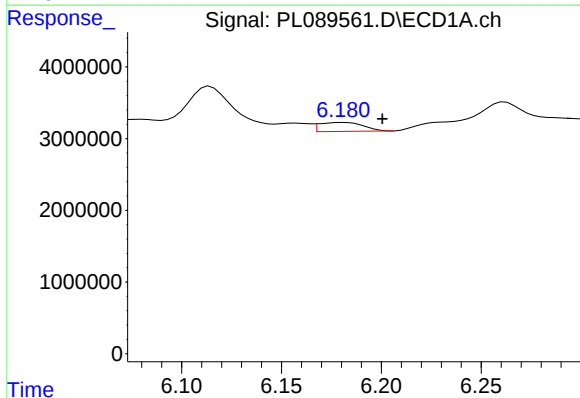
R.T.: 6.031 min
Delta R.T.: 0.002 min
Response: 10615266
Conc: 4.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-A-COMP



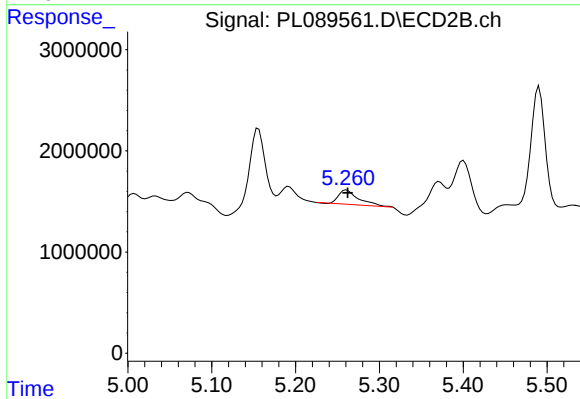
#11 alpha-Chlordane

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 4953891
Conc: 3.00 ng/ml



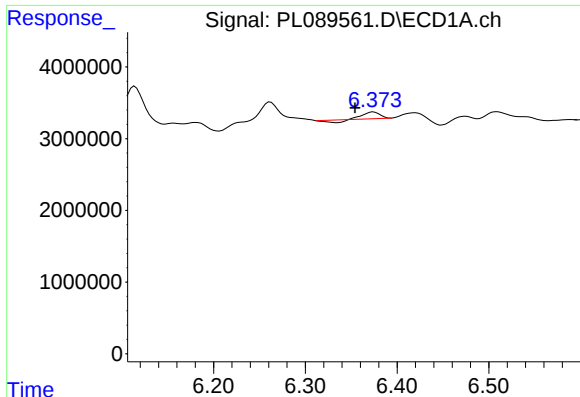
#12 4,4'-DDE

R.T.: 6.182 min
Delta R.T.: -0.019 min
Response: 1915680
Conc: 0.95 ng/ml



#12 4,4'-DDE

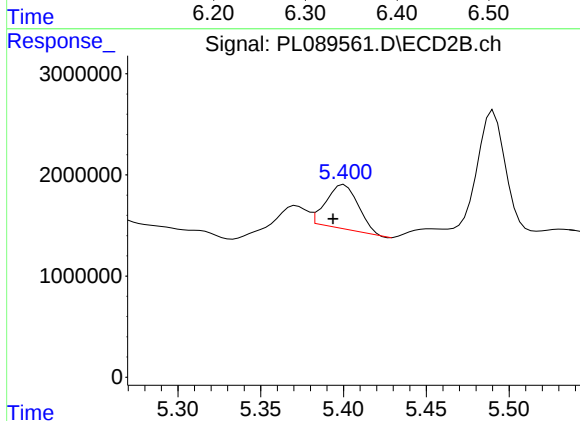
R.T.: 5.261 min
Delta R.T.: -0.001 min
Response: 2278253
Conc: 1.57 ng/ml



#13 Dieldrin

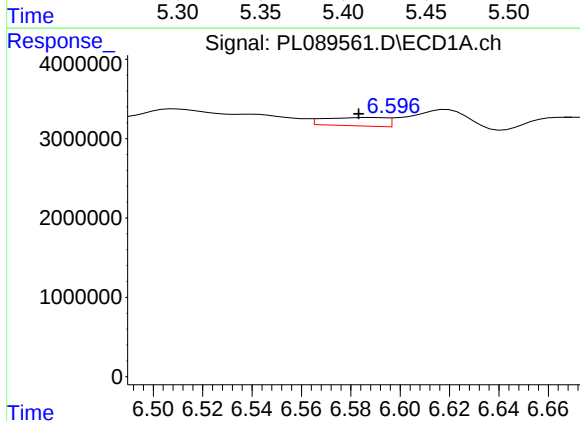
R.T.: 6.374 min
Delta R.T.: 0.020 min
Response: 833877
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-A-COMP



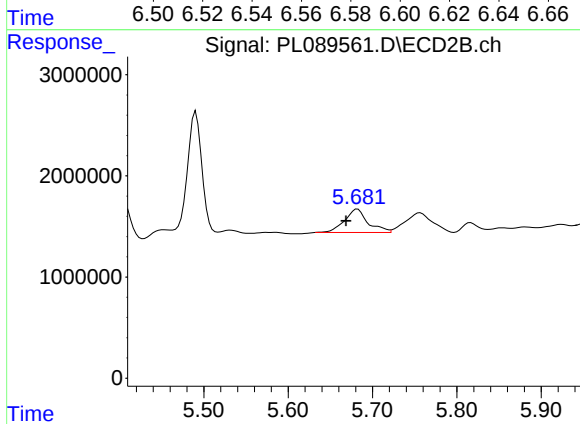
#13 Dieldrin

R.T.: 5.400 min
Delta R.T.: 0.007 min
Response: 5909339
Conc: 3.67 ng/ml



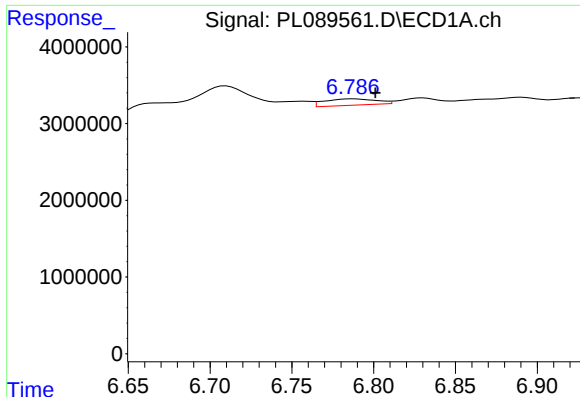
#14 Endrin

R.T.: 6.588 min
Delta R.T.: 0.005 min
Response: 1825677
Conc: 0.96 ng/ml



#14 Endrin

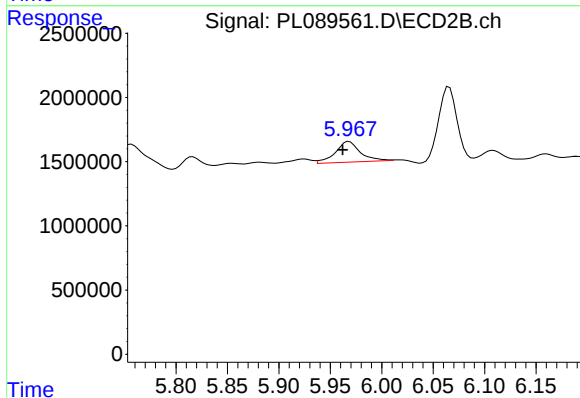
R.T.: 5.682 min
Delta R.T.: 0.014 min
Response: 4494807
Conc: 3.13 ng/ml



#15 Endosulfan II

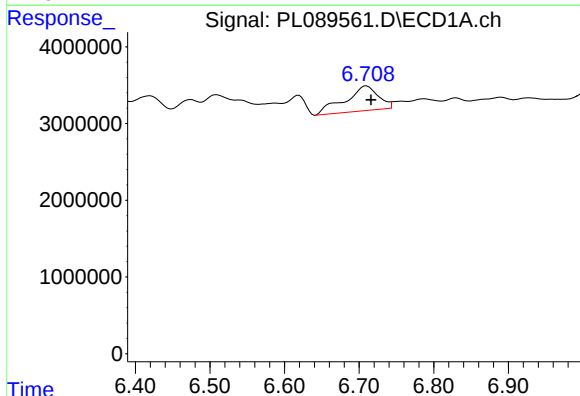
R.T.: 6.787 min
Delta R.T.: -0.014 min
Response: 1839802
Conc: 0.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-A-COMP



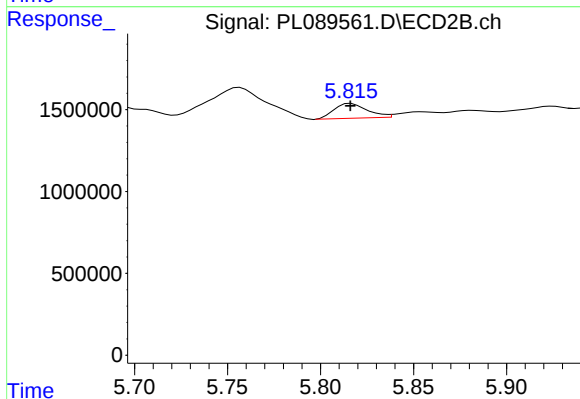
#15 Endosulfan II

R.T.: 5.968 min
Delta R.T.: 0.006 min
Response: 2713966
Conc: 1.89 ng/ml



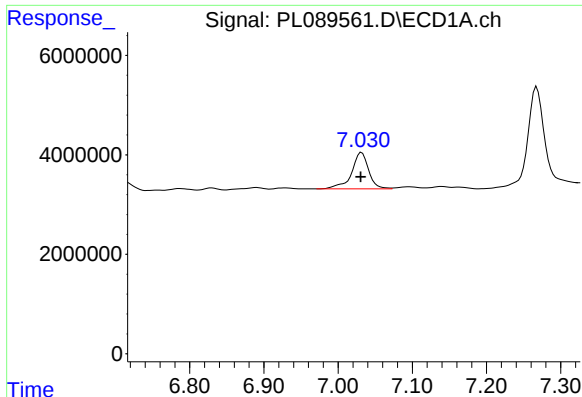
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: -0.006 min
Response: 10014142
Conc: 5.94 ng/ml



#16 4,4'-DDD

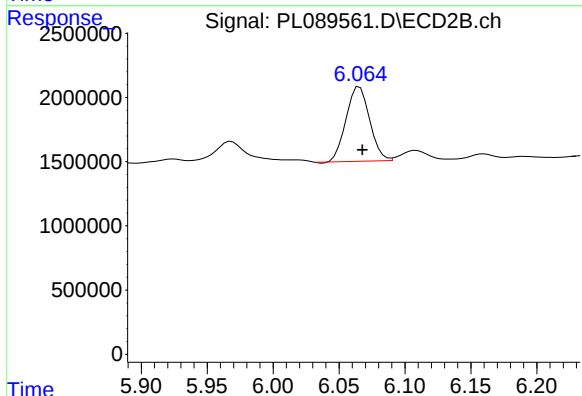
R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 1122692
Conc: 0.91 ng/ml



#17 4,4'-DDT

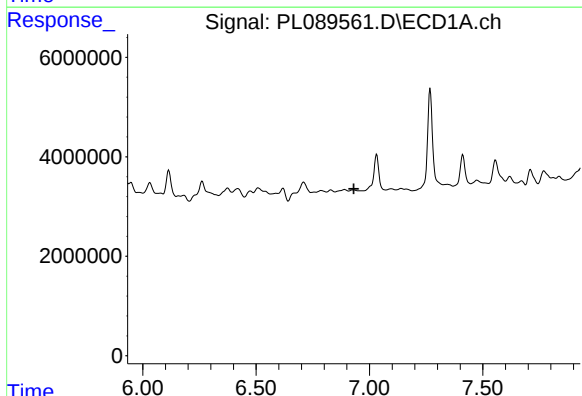
R.T.: 7.032 min
Delta R.T.: 0.001 min
Response: 11694818
Conc: 6.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-A-COMP



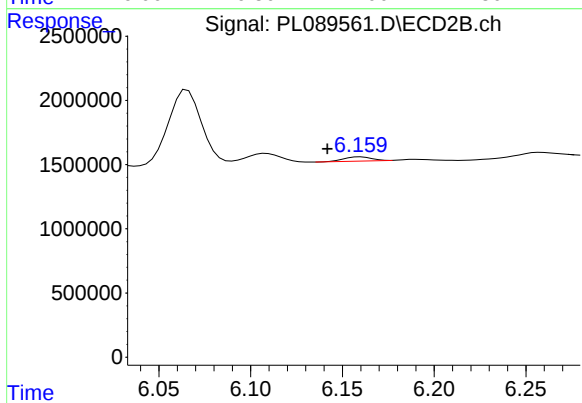
#17 4,4'-DDT

R.T.: 6.066 min
Delta R.T.: -0.002 min
Response: 7175899
Conc: 5.30 ng/ml



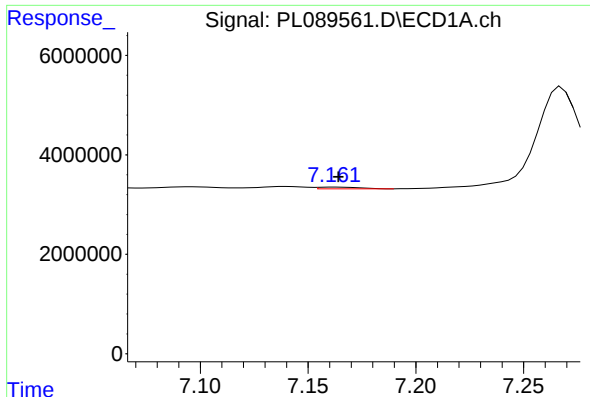
#18 Endrin aldehyde

R.T.: 6.928 min
Delta R.T.: -0.003 min
Response: -280168
Conc: N.D.



#18 Endrin aldehyde

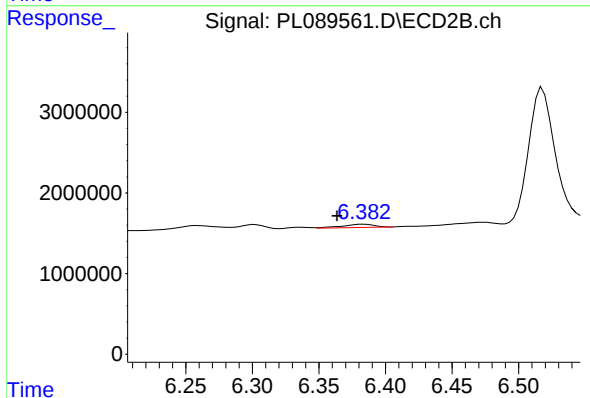
R.T.: 6.160 min
Delta R.T.: 0.018 min
Response: 344430
Conc: 0.31 ng/ml



#19 Endosulfan Sulfate

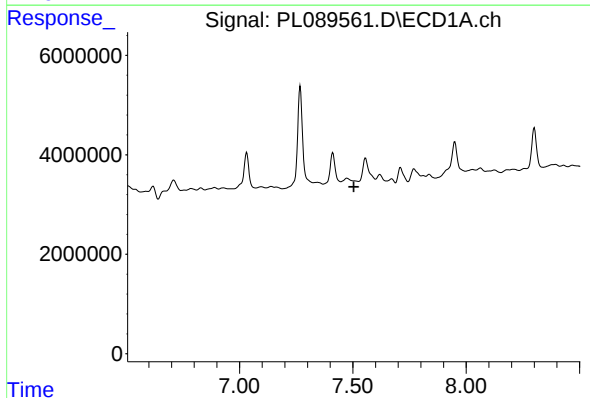
R.T.: 7.163 min
Delta R.T.: -0.001 min
Response: 454074
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-A-COMP



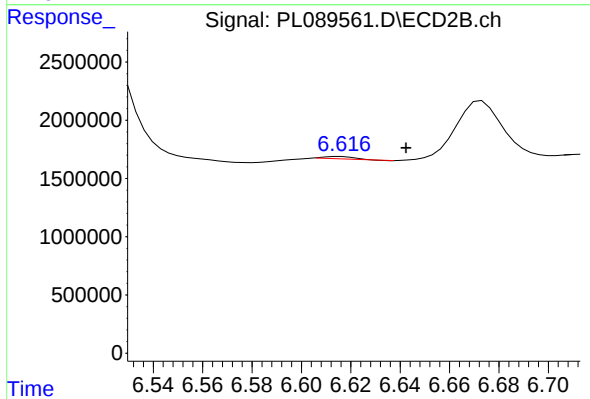
#19 Endosulfan Sulfate

R.T.: 6.383 min
Delta R.T.: 0.020 min
Response: 695749
Conc: 0.50 ng/ml



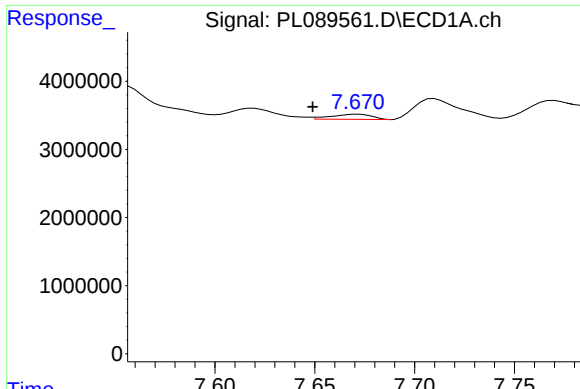
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.505 min
Response: 0
Conc: N.D.



#20 Methoxychlor

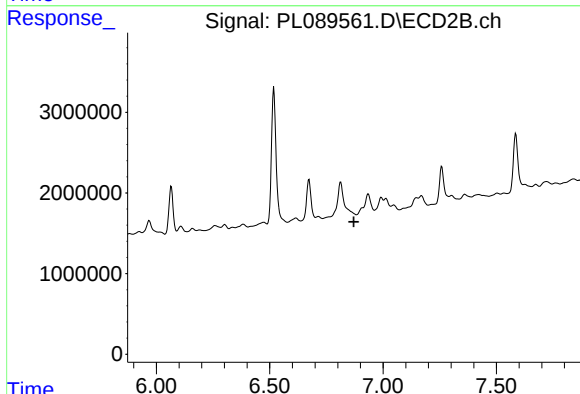
R.T.: 6.616 min
Delta R.T.: -0.026 min
Response: 172512
Conc: 0.22 ng/ml



#21 Endrin ketone

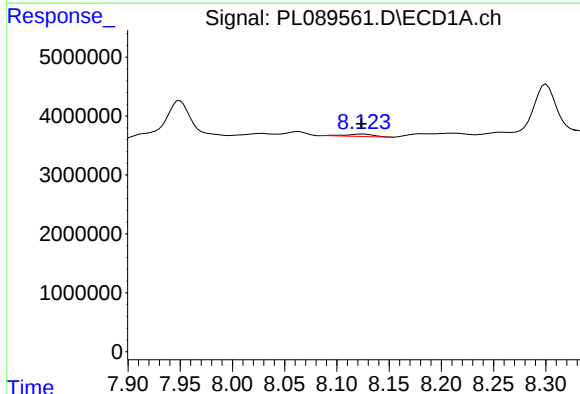
R.T.: 7.671 min
Delta R.T.: 0.023 min
Response: 1075947
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-A-COMP



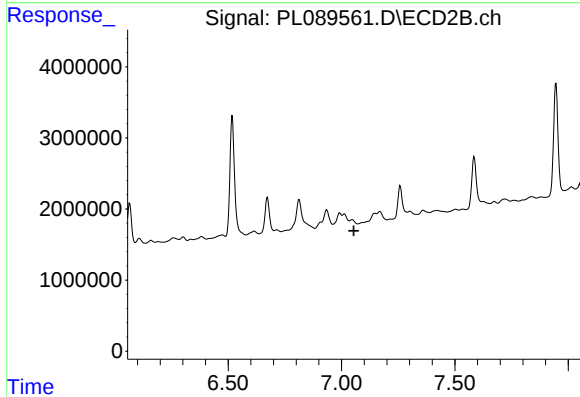
#21 Endrin ketone

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



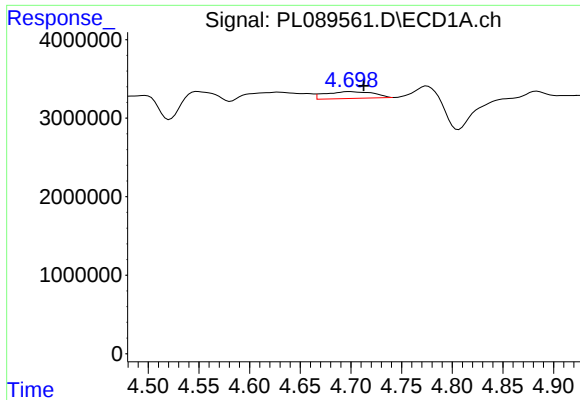
#22 Mirex

R.T.: 8.125 min
Delta R.T.: 0.001 min
Response: 735975
Conc: 0.47 ng/ml



#22 Mirex

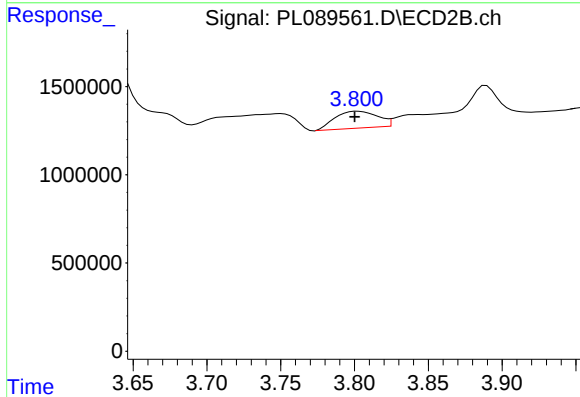
R.T.: 7.048 min
Delta R.T.: -0.006 min
Response: -317089
Conc: N.D.



#23 Chlordane-1

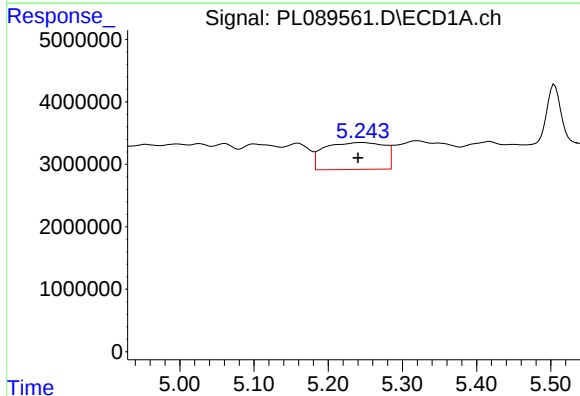
R.T.: 4.699 min
Delta R.T.: -0.014 min
Response: 2873649
Conc: 31.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-A-COMP



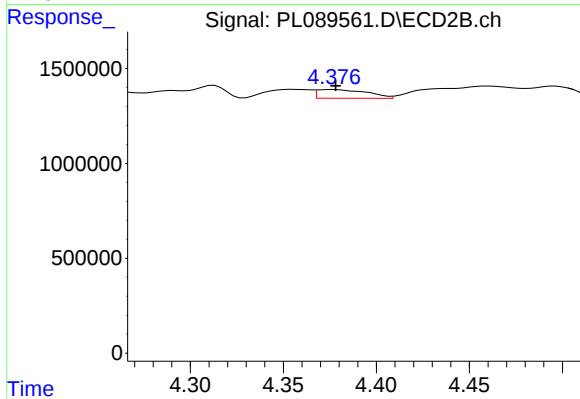
#23 Chlordane-1

R.T.: 3.802 min
Delta R.T.: 0.002 min
Response: 1927189
Conc: 39.17 ng/ml



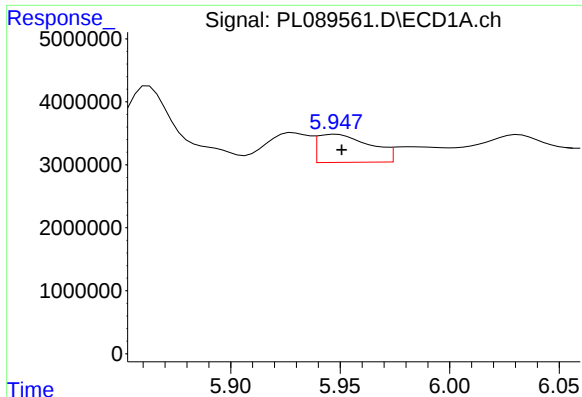
#24 Chlordane-2

R.T.: 5.245 min
Delta R.T.: 0.004 min
Response: 24190552
Conc: 230.18 ng/ml



#24 Chlordane-2

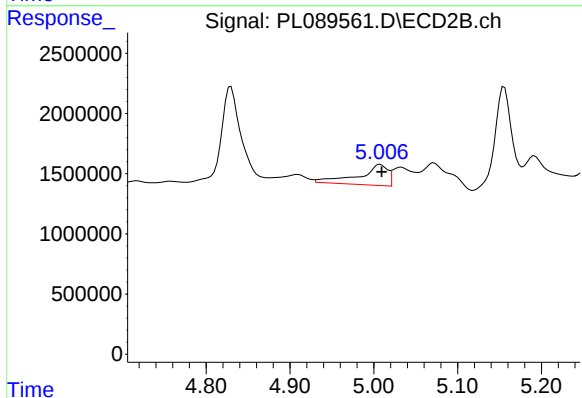
R.T.: 4.377 min
Delta R.T.: -0.001 min
Response: 859265
Conc: 13.51 ng/ml



#25 Chlordane-3

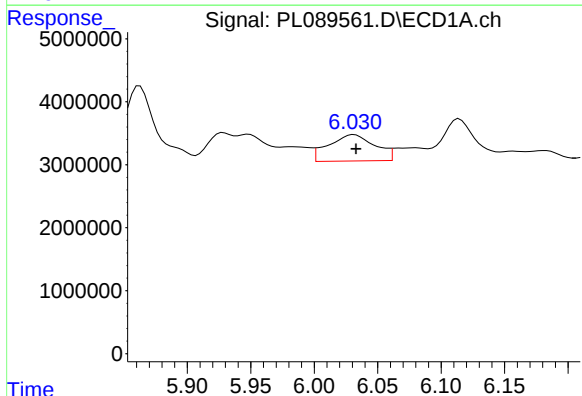
R.T.: 5.948 min
Delta R.T.: -0.002 min
Response: 7442662
Conc: 22.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-A-COMP



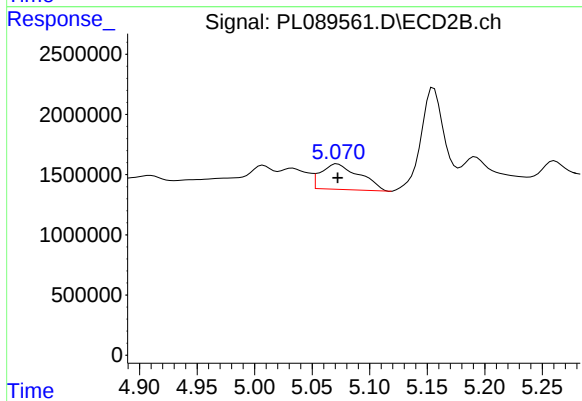
#25 Chlordane-3

R.T.: 5.008 min
Delta R.T.: -0.002 min
Response: 4180837
Conc: 24.42 ng/ml



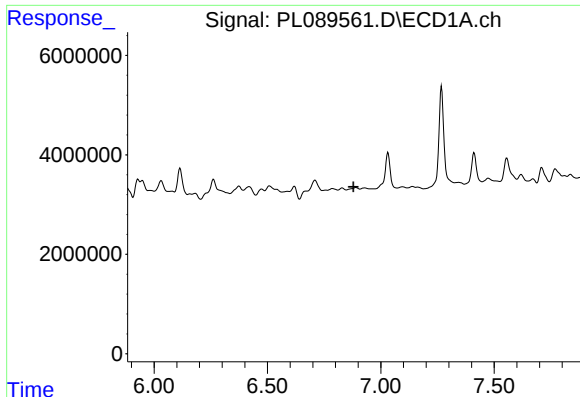
#26 Chlordane-4

R.T.: 6.031 min
Delta R.T.: -0.002 min
Response: 10615266
Conc: 26.04 ng/ml



#26 Chlordane-4

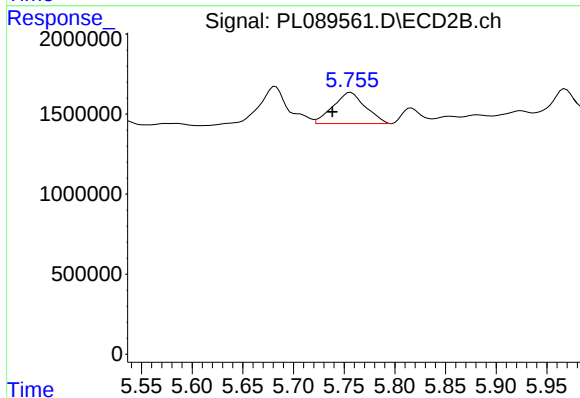
R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 4953891
Conc: 30.80 ng/ml



#27 Chlordane-5

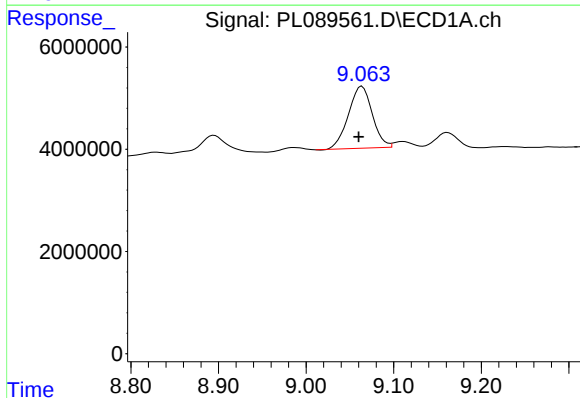
R.T.: 0.000 min
Exp R.T.: 6.880 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-A-COMP



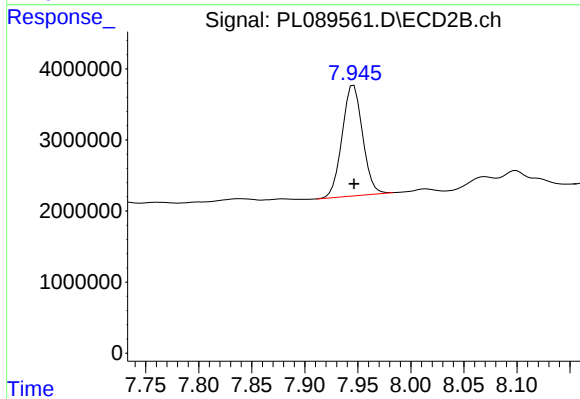
#27 Chlordane-5

R.T.: 5.757 min
Delta R.T.: 0.018 min
Response: 4324869
Conc: 84.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.064 min
Delta R.T.: 0.004 min
Response: 22945989
Conc: 16.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.946 min
Delta R.T.: 0.000 min
Response: 20796755
Conc: 15.46 ng/ml