

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051024\
 Data File : PL089485.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2024 00:26
 Operator : AR\AJ
 Sample : P2423-05
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC-HH

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 07:13:28 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	46854296	31973857	23.268	24.920
28)	SA Decachlor...	9.067	7.948	30069586	28636749	21.493	21.288
Target Compounds							
2)	A alpha-BHC	4.009	3.287	23956	174658	0.008	0.093 #
3)	MA gamma-BHC...	4.339	3.650f	7133	221103	0.003	0.120 #
4)	MA Heptachlor	4.922	3.969	1460116	12021	0.589	0.007 #
5)	MB Aldrin	5.284	4.263	996720	132773	0.388	0.075 #
6)	B beta-BHC	4.547f	3.940	333774	102822	0.265	0.126 #
7)	B delta-BHC	4.764f	4.161	1488904	49419	0.561	0.027 #
8)	B Heptachlo...	5.692	4.763	2870391	50011	1.224	0.031 #
9)	A Endosulfan I	6.092	5.122	230925	12024	0.107	0.008 #
10)	B gamma-Chl...	5.950	5.010	2148067	448832	0.940	0.274 #
11)	B alpha-Chl...	6.034	5.073	1767869	309376	0.777	0.188 #
12)	B 4,4'-DDE	6.202	5.261	448842	124743	0.222	0.086 #
13)	MA Dieldrin	6.345	5.400	150272	253119	0.067	0.157 #
14)	MA Endrin	6.577	5.687f	24314	1034768	0.013	0.720 #
15)	B Endosulfa...	6.778f	5.951	473089	399279	0.237	0.278
16)	A 4,4'-DDD	6.723	5.844f	36850	696190	0.022	0.565 #
17)	MA 4,4'-DDT	7.011f	6.073	2811874	323821	1.529	0.239 #
18)	B Endrin al...	6.934	6.154	378990	153427	0.251	0.138 #
19)	B Endosulfa...	7.162	6.368	647114	77474	0.358	0.056 #
20)	A Methoxychlor	7.507	6.645	540746	9466	0.550	0.012 #
21)	B Endrin ke...	7.673f	6.856	1037449	11601	0.518	0.007 #
22)	Mirex	8.113	7.061	45240	181818	0.029	0.133 #
23)	Chlordane-1	4.709	3.800	60409	12973	0.662	0.264 #
24)	Chlordane-2	5.239	4.383	2554912	115495	24.311	1.816 #
25)	Chlordane-3	5.950	5.010	2148067	448832	6.504	2.621 #
26)	Chlordane-4	6.034	5.073	1767869	309376	4.337	1.923 #
27)	Chlordane-5	6.886	5.766f	33002	1375637	0.397	26.879 #

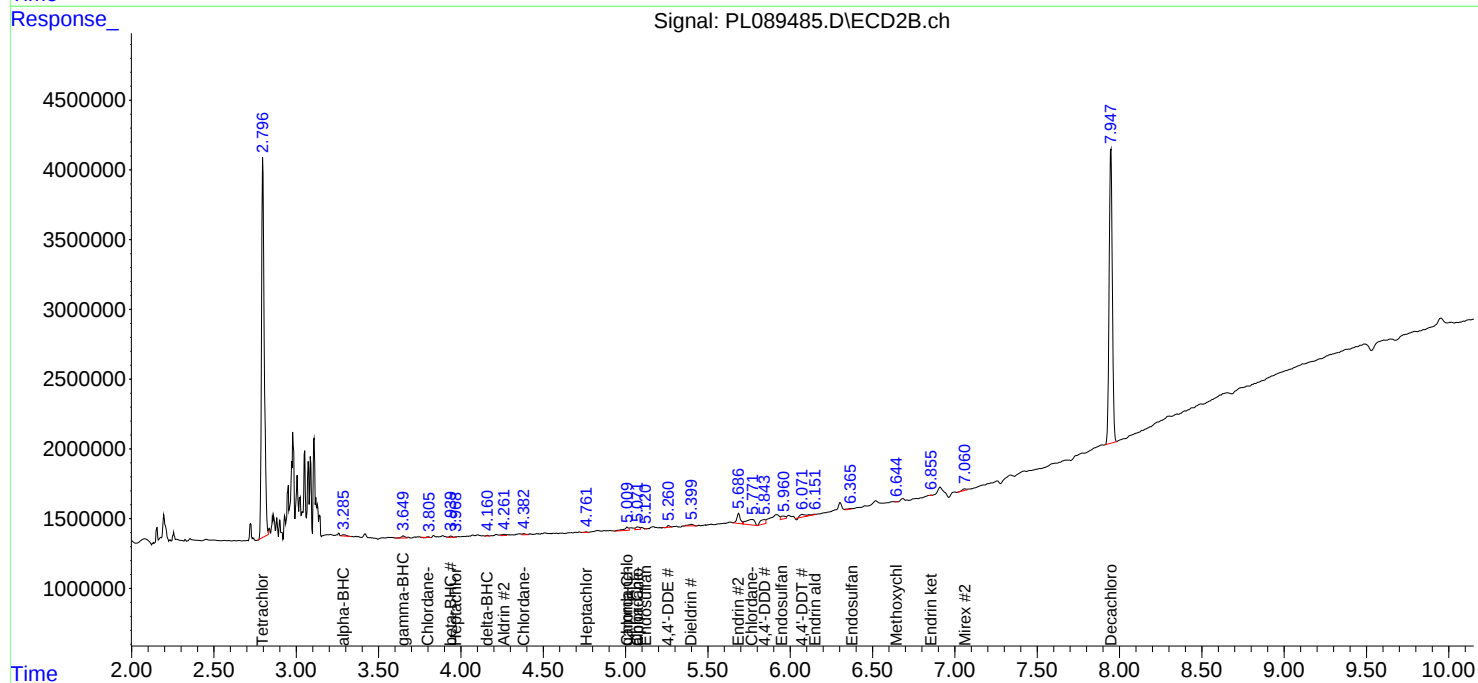
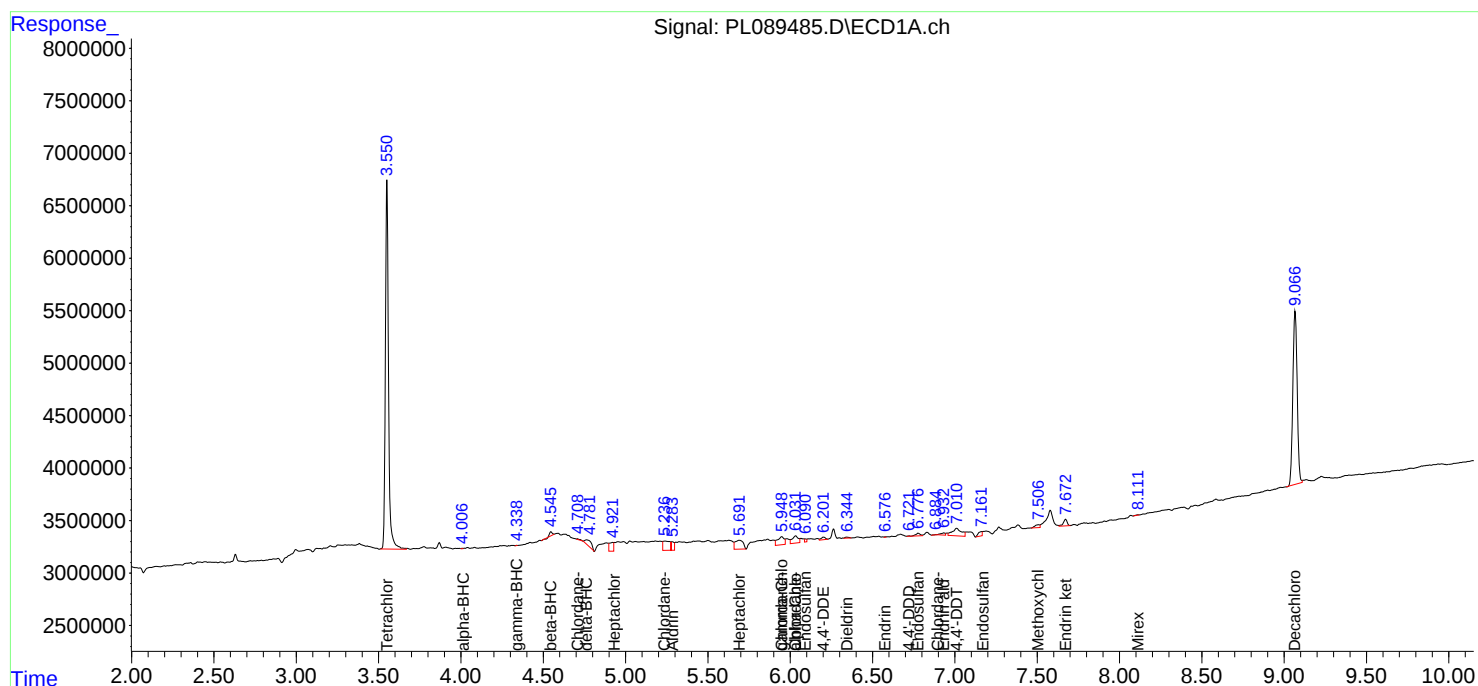
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

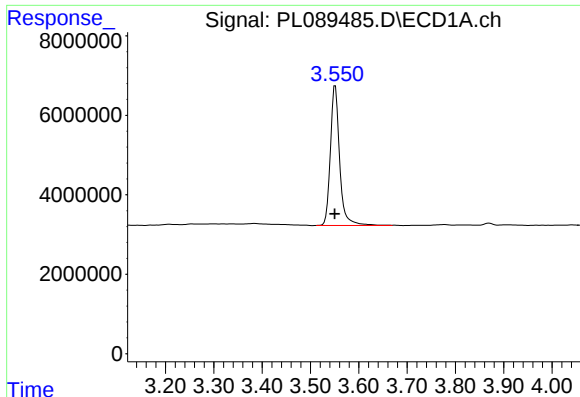
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051024\
Data File : PL089485.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 May 2024 00:26
Operator : AR\AJ
Sample : P2423-05
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
WC-HH

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 11 07:13:28 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

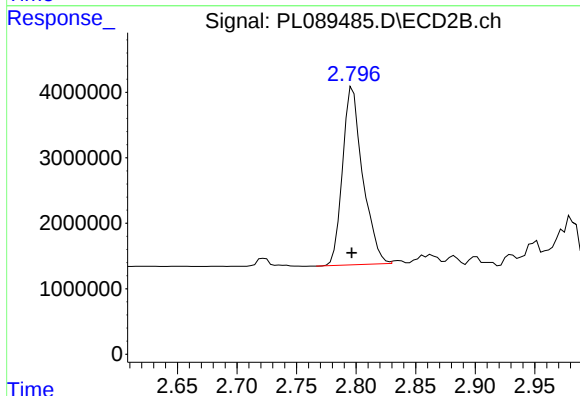




#1 Tetrachloro-m-xylene

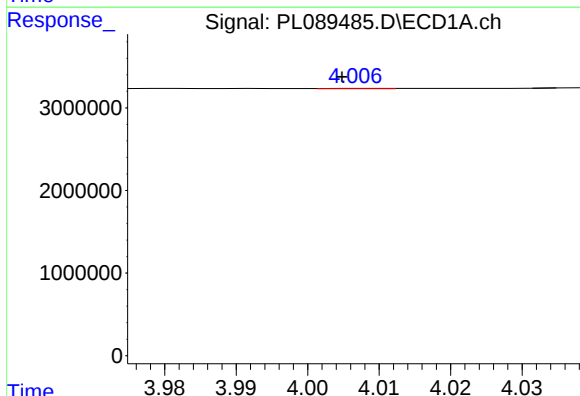
R.T.: 3.551 min
Delta R.T.: 0.001 min
Response: 46854296
Conc: 23.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-HH



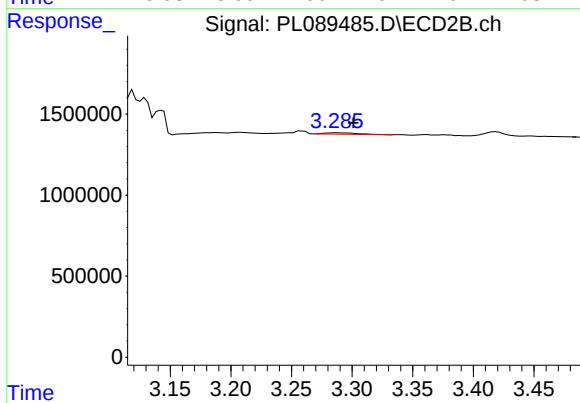
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: 0.000 min
Response: 31973857
Conc: 24.92 ng/ml



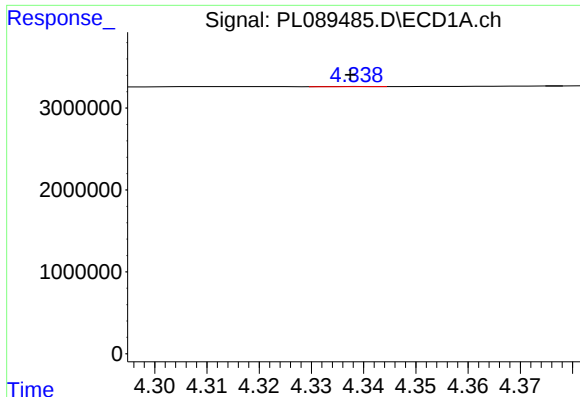
#2 alpha-BHC

R.T.: 4.009 min
Delta R.T.: 0.004 min
Response: 23956
Conc: 0.01 ng/ml



#2 alpha-BHC

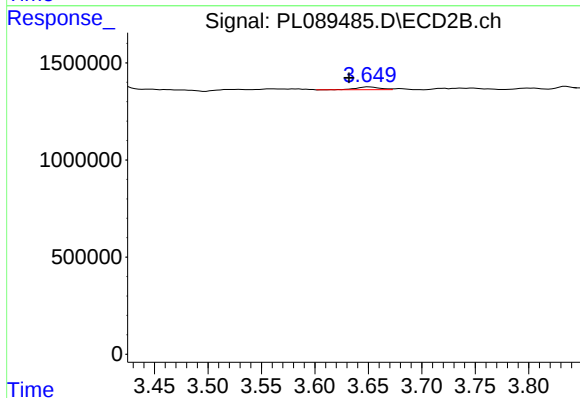
R.T.: 3.287 min
Delta R.T.: -0.014 min
Response: 174658
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

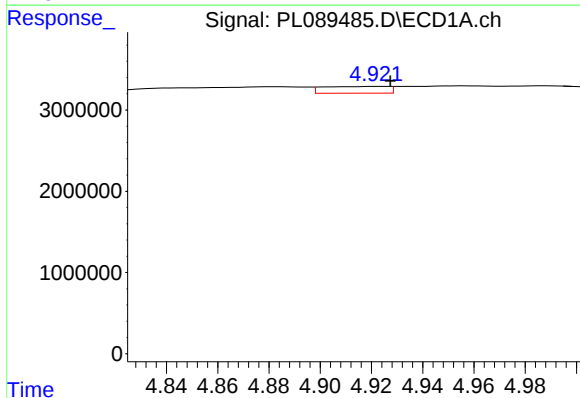
R.T.: 4.339 min
Delta R.T.: 0.002 min
Response: 7133
Conc: 0.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-HH



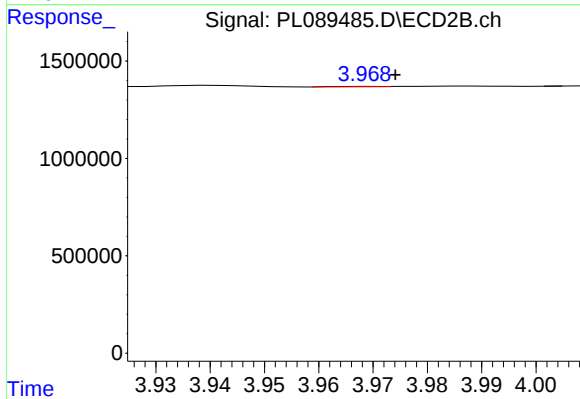
#3 gamma-BHC (Lindane)

R.T.: 3.650 min
Delta R.T.: 0.018 min
Response: 221103
Conc: 0.12 ng/ml



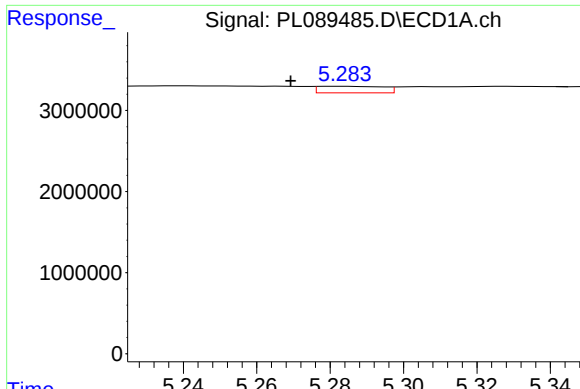
#4 Heptachlor

R.T.: 4.922 min
Delta R.T.: -0.005 min
Response: 1460116
Conc: 0.59 ng/ml



#4 Heptachlor

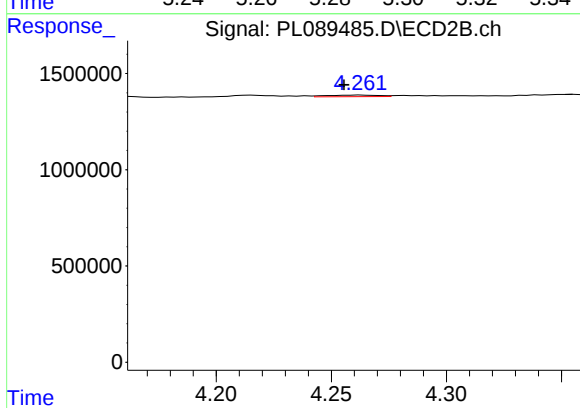
R.T.: 3.969 min
Delta R.T.: -0.005 min
Response: 12021
Conc: 0.01 ng/ml



#5 Aldrin

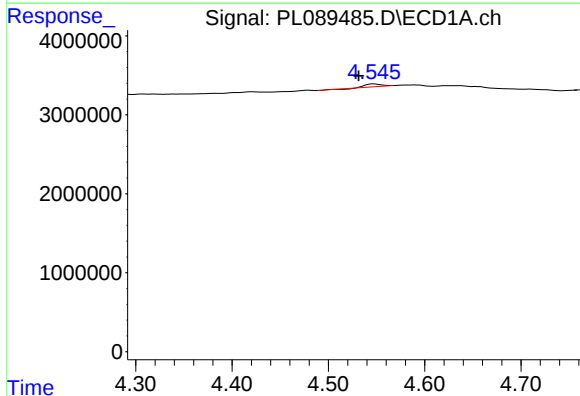
R.T.: 5.284 min
Delta R.T.: 0.015 min
Response: 996720
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-HH



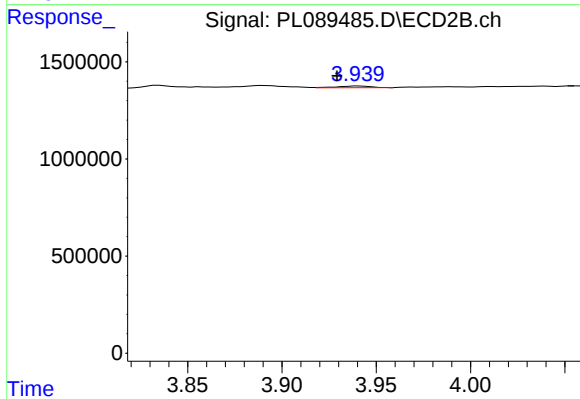
#5 Aldrin

R.T.: 4.263 min
Delta R.T.: 0.008 min
Response: 132773
Conc: 0.08 ng/ml



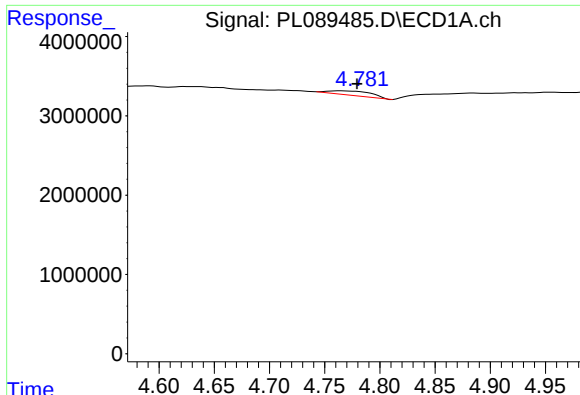
#6 beta-BHC

R.T.: 4.547 min
Delta R.T.: 0.016 min
Response: 333774
Conc: 0.26 ng/ml



#6 beta-BHC

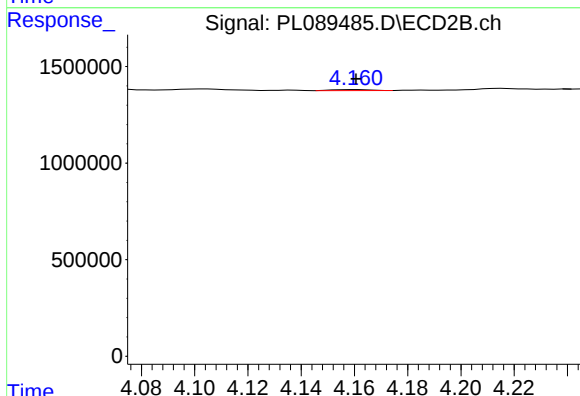
R.T.: 3.940 min
Delta R.T.: 0.011 min
Response: 102822
Conc: 0.13 ng/ml



#7 delta-BHC

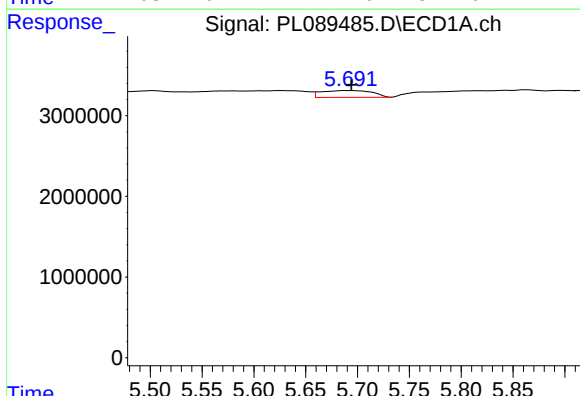
R.T.: 4.764 min
Delta R.T.: -0.015 min
Response: 1488904
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-HH



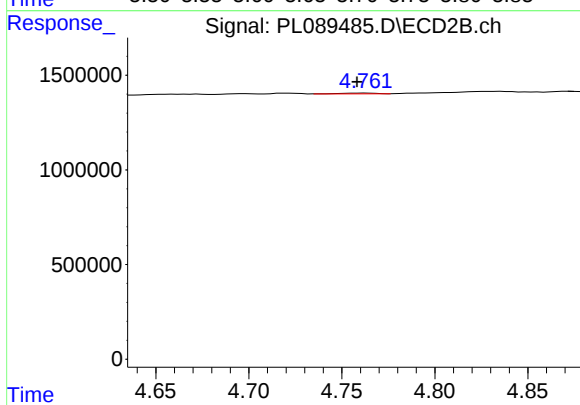
#7 delta-BHC

R.T.: 4.161 min
Delta R.T.: 0.000 min
Response: 49419
Conc: 0.03 ng/ml



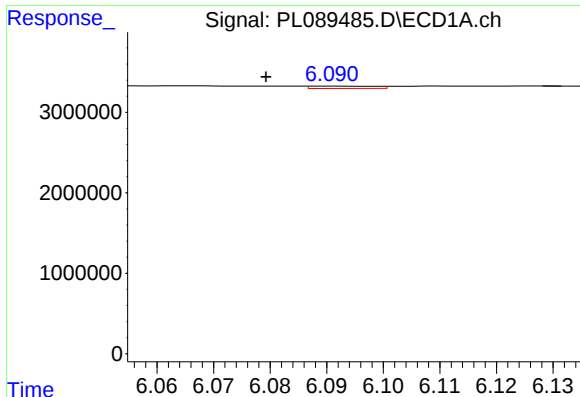
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: -0.002 min
Response: 2870391
Conc: 1.22 ng/ml



#8 Heptachlor epoxide

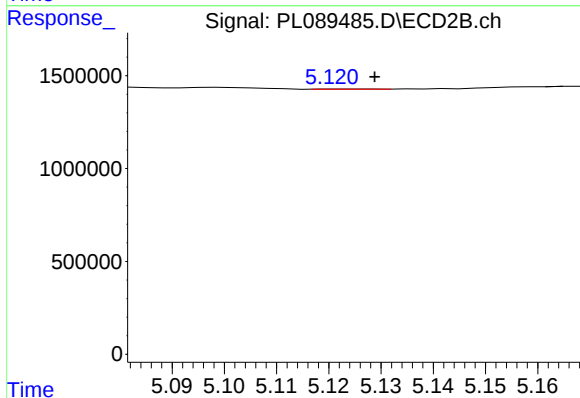
R.T.: 4.763 min
Delta R.T.: 0.005 min
Response: 50011
Conc: 0.03 ng/ml



#9 Endosulfan I

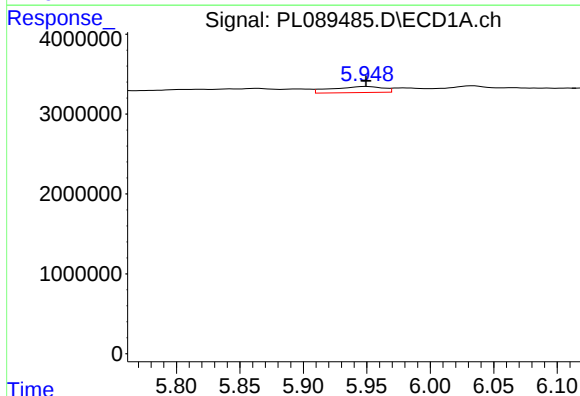
R.T.: 6.092 min
Delta R.T.: 0.012 min
Response: 230925
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-HH



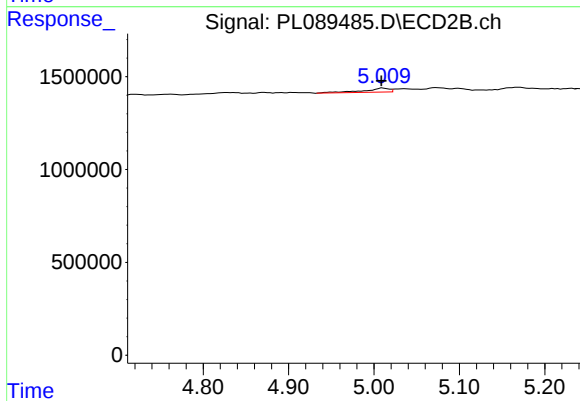
#9 Endosulfan I

R.T.: 5.122 min
Delta R.T.: -0.007 min
Response: 12024
Conc: 0.01 ng/ml



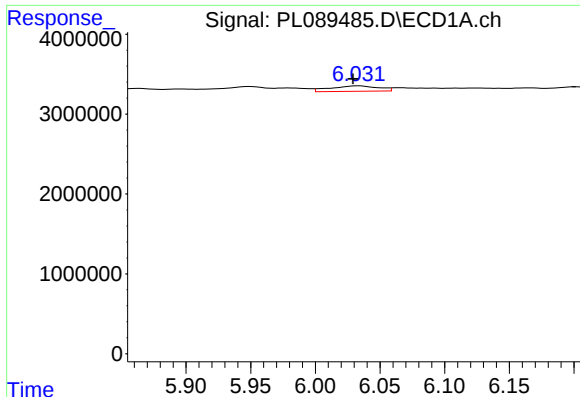
#10 gamma-Chlordane

R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 2148067
Conc: 0.94 ng/ml



#10 gamma-Chlordane

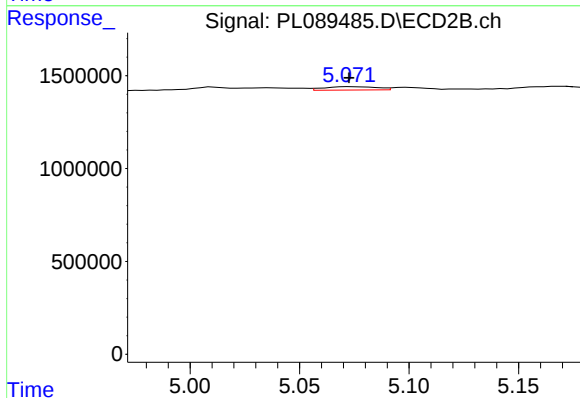
R.T.: 5.010 min
Delta R.T.: 0.001 min
Response: 448832
Conc: 0.27 ng/ml



#11 alpha-Chlordane

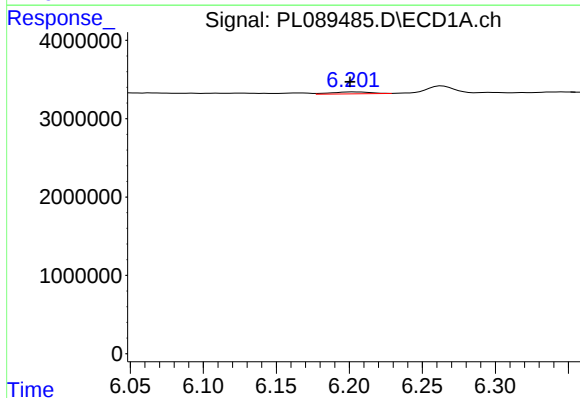
R.T.: 6.034 min
Delta R.T.: 0.005 min
Response: 1767869
Conc: 0.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-HH



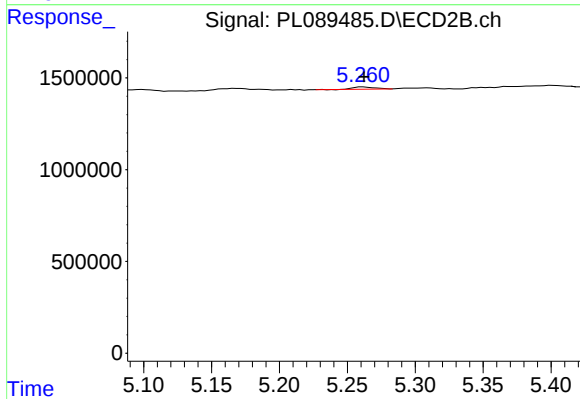
#11 alpha-Chlordane

R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 309376
Conc: 0.19 ng/ml



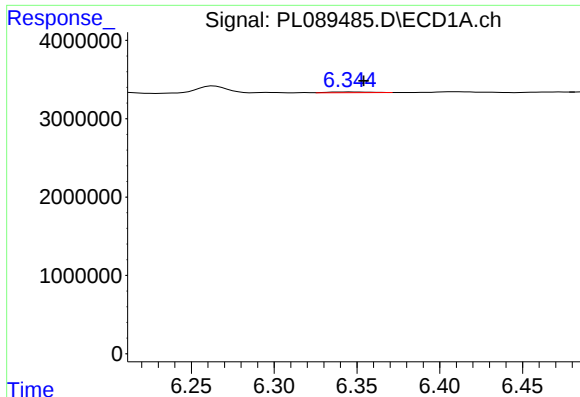
#12 4,4'-DDE

R.T.: 6.202 min
Delta R.T.: 0.002 min
Response: 448842
Conc: 0.22 ng/ml



#12 4,4'-DDE

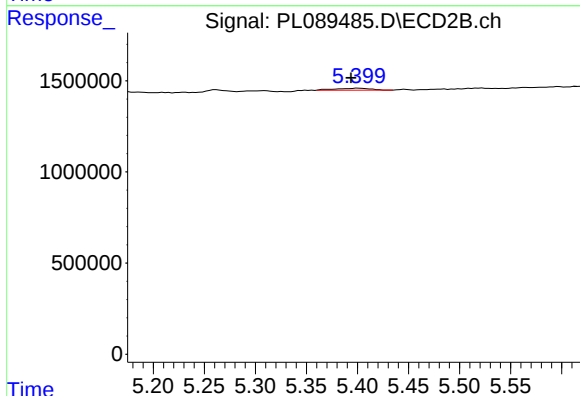
R.T.: 5.261 min
Delta R.T.: -0.001 min
Response: 124743
Conc: 0.09 ng/ml



#13 Dieldrin

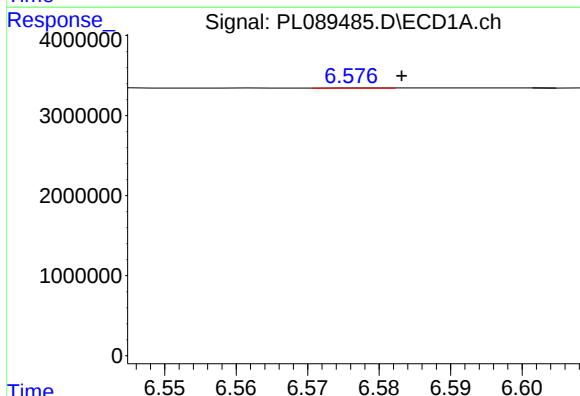
R.T.: 6.345 min
Delta R.T.: -0.009 min
Response: 150272
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-HH



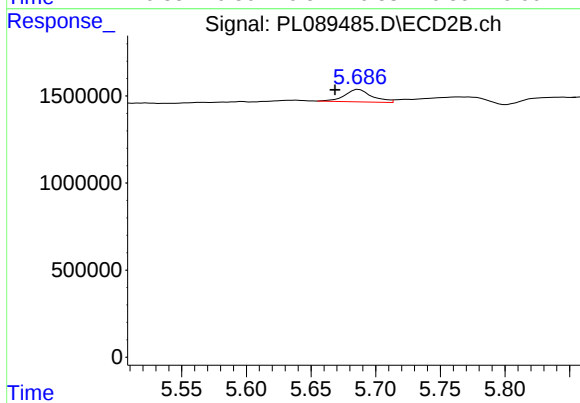
#13 Dieldrin

R.T.: 5.400 min
Delta R.T.: 0.006 min
Response: 253119
Conc: 0.16 ng/ml



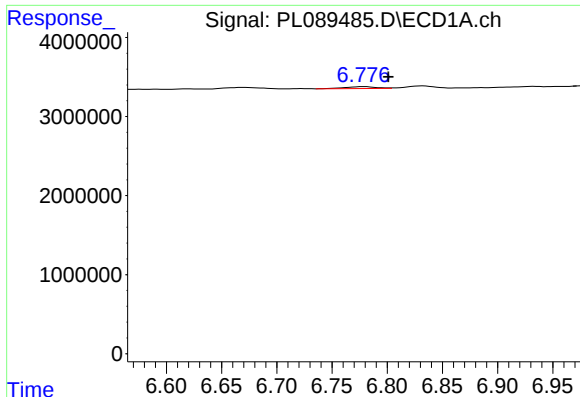
#14 Endrin

R.T.: 6.577 min
Delta R.T.: -0.006 min
Response: 24314
Conc: 0.01 ng/ml



#14 Endrin

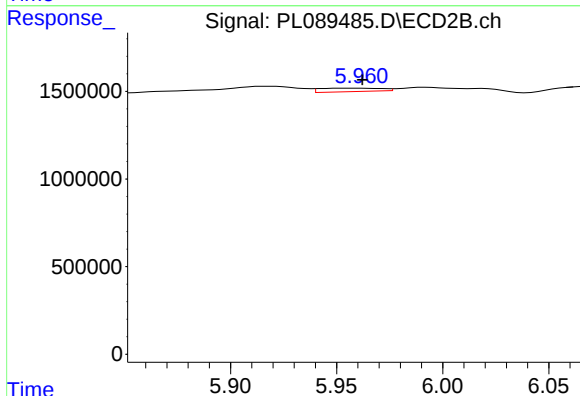
R.T.: 5.687 min
Delta R.T.: 0.018 min
Response: 1034768
Conc: 0.72 ng/ml



#15 Endosulfan II

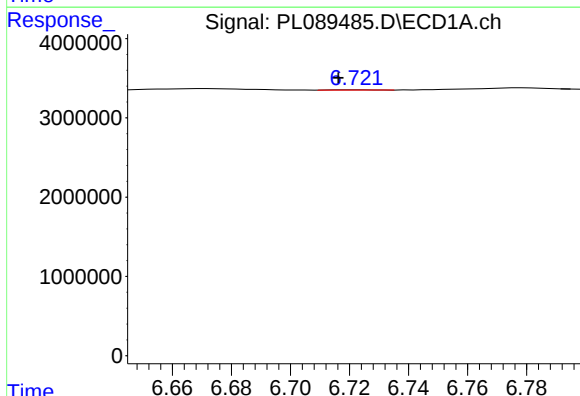
R.T.: 6.778 min
Delta R.T.: -0.023 min
Response: 473089
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-HH



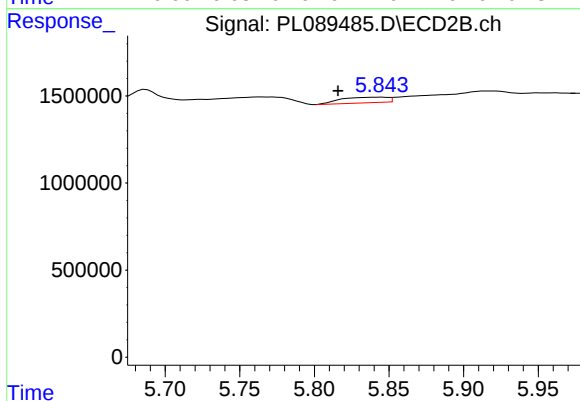
#15 Endosulfan II

R.T.: 5.951 min
Delta R.T.: -0.011 min
Response: 399279
Conc: 0.28 ng/ml



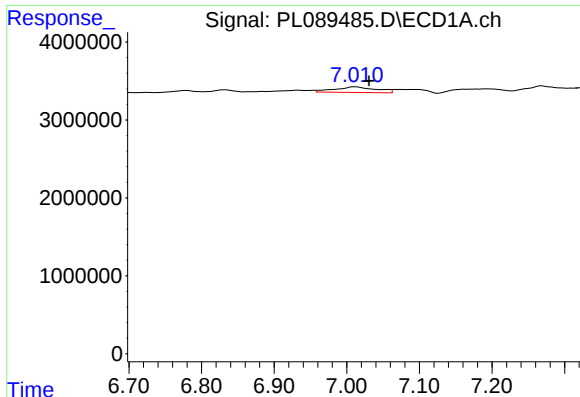
#16 4,4'-DDD

R.T.: 6.723 min
Delta R.T.: 0.007 min
Response: 36850
Conc: 0.02 ng/ml



#16 4,4'-DDD

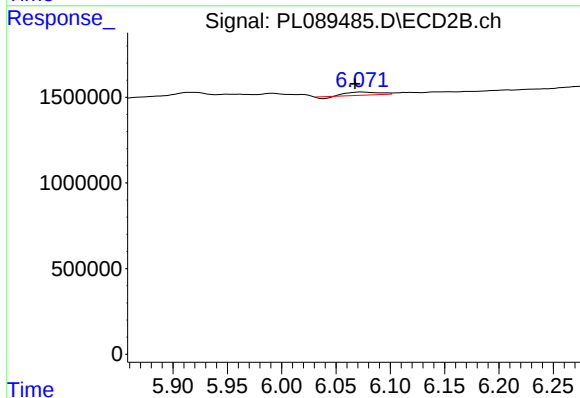
R.T.: 5.844 min
Delta R.T.: 0.028 min
Response: 696190
Conc: 0.56 ng/ml



#17 4,4'-DDT

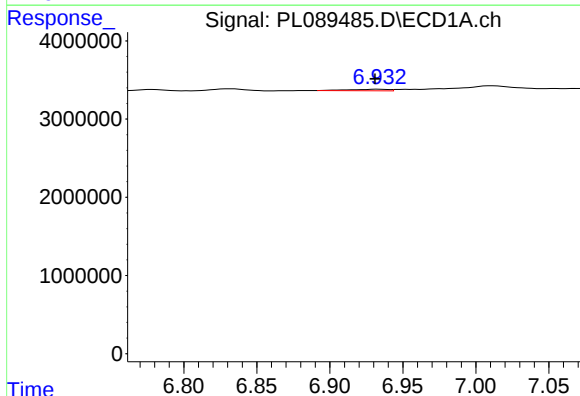
R.T.: 7.011 min
Delta R.T.: -0.019 min
Response: 2811874
Conc: 1.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-HH



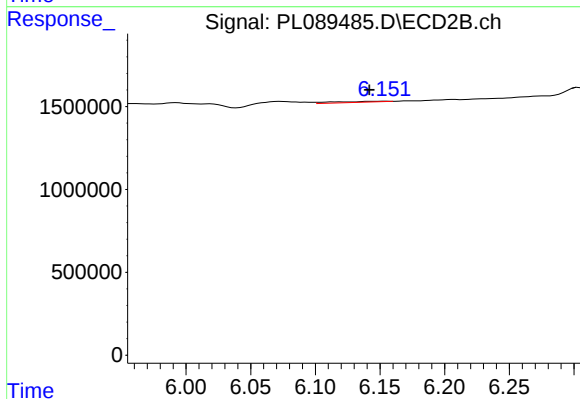
#17 4,4'-DDT

R.T.: 6.073 min
Delta R.T.: 0.006 min
Response: 323821
Conc: 0.24 ng/ml



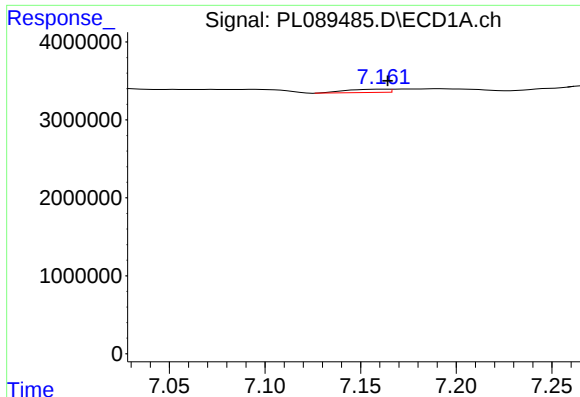
#18 Endrin aldehyde

R.T.: 6.934 min
Delta R.T.: 0.003 min
Response: 378990
Conc: 0.25 ng/ml



#18 Endrin aldehyde

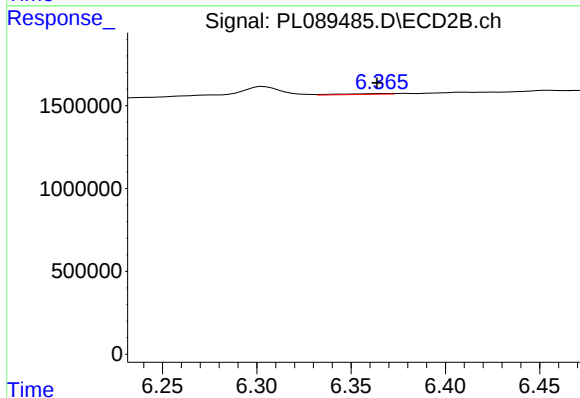
R.T.: 6.154 min
Delta R.T.: 0.012 min
Response: 153427
Conc: 0.14 ng/ml



#19 Endosulfan Sulfate

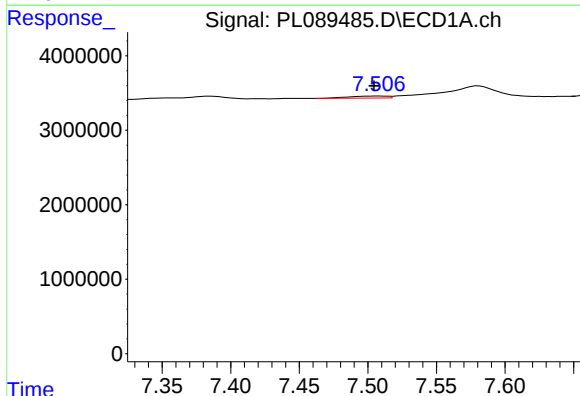
R.T.: 7.162 min
Delta R.T.: -0.002 min
Response: 647114
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-HH



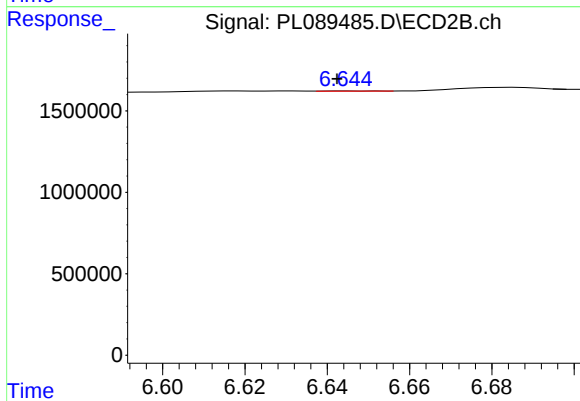
#19 Endosulfan Sulfate

R.T.: 6.368 min
Delta R.T.: 0.004 min
Response: 77474
Conc: 0.06 ng/ml



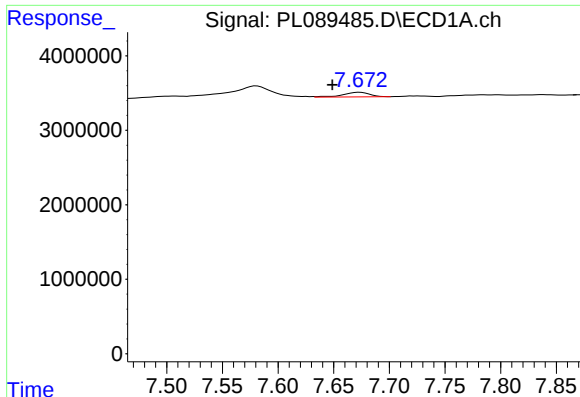
#20 Methoxychlor

R.T.: 7.507 min
Delta R.T.: 0.003 min
Response: 540746
Conc: 0.55 ng/ml



#20 Methoxychlor

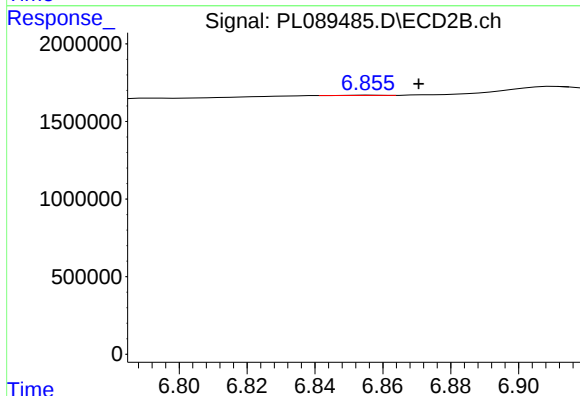
R.T.: 6.645 min
Delta R.T.: 0.003 min
Response: 9466
Conc: 0.01 ng/ml



#21 Endrin ketone

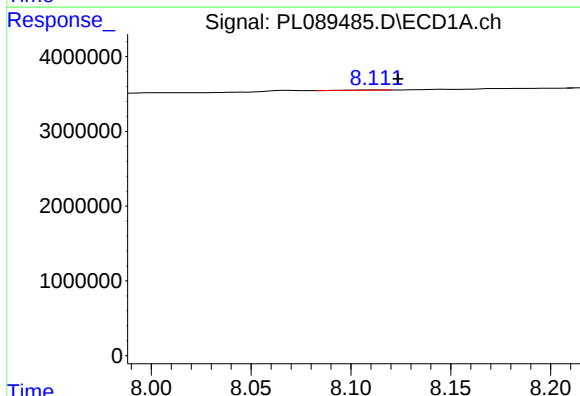
R.T.: 7.673 min
Delta R.T.: 0.024 min
Response: 1037449
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-HH



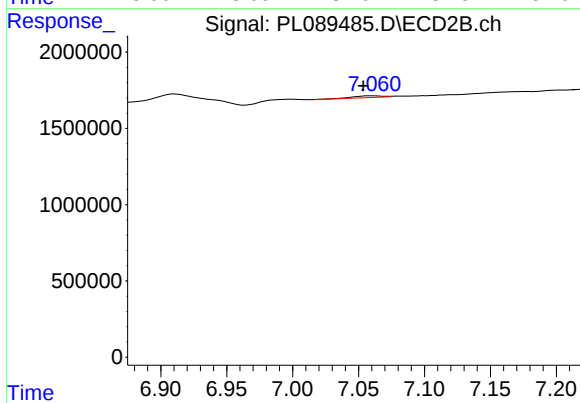
#21 Endrin ketone

R.T.: 6.856 min
Delta R.T.: -0.014 min
Response: 11601
Conc: 0.01 ng/ml



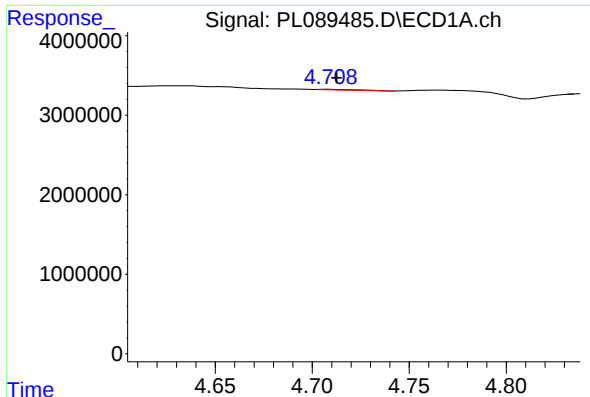
#22 Mirex

R.T.: 8.113 min
Delta R.T.: -0.011 min
Response: 45240
Conc: 0.03 ng/ml



#22 Mirex

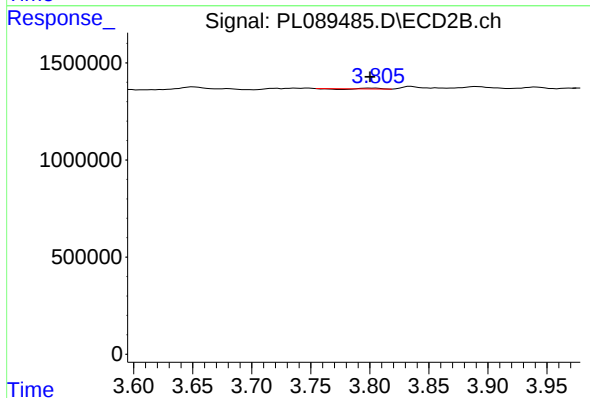
R.T.: 7.061 min
Delta R.T.: 0.007 min
Response: 181818
Conc: 0.13 ng/ml



#23 Chlordane-1

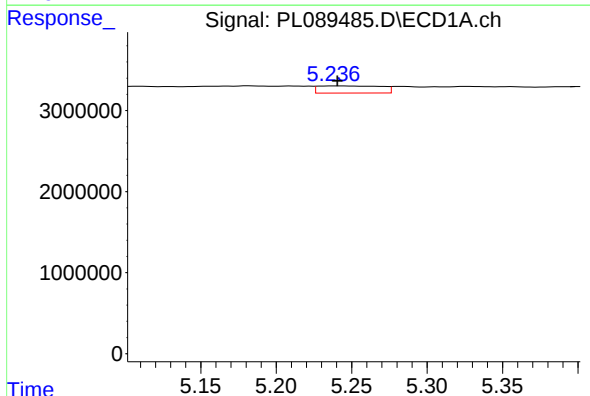
R.T.: 4.709 min
Delta R.T.: -0.004 min
Response: 60409
Conc: 0.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-HH



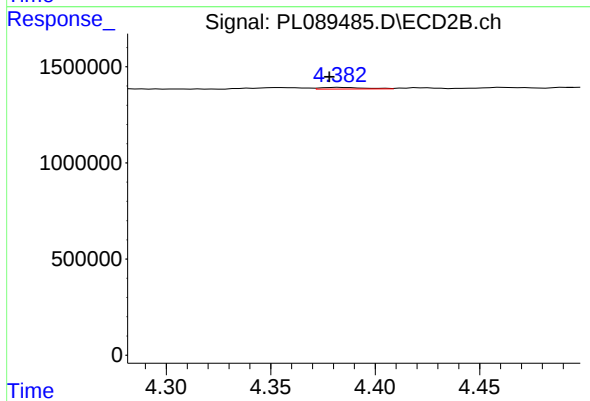
#23 Chlordane-1

R.T.: 3.800 min
Delta R.T.: 0.000 min
Response: 12973
Conc: 0.26 ng/ml



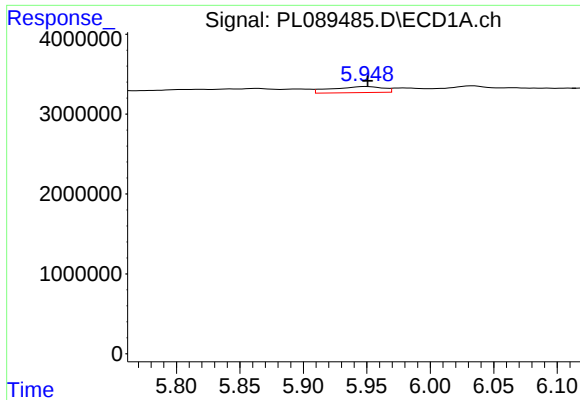
#24 Chlordane-2

R.T.: 5.239 min
Delta R.T.: -0.002 min
Response: 2554912
Conc: 24.31 ng/ml



#24 Chlordane-2

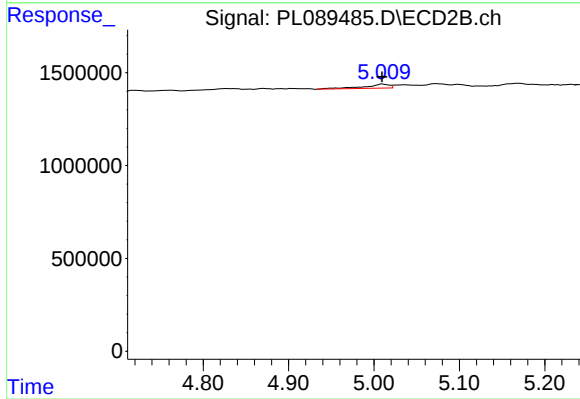
R.T.: 4.383 min
Delta R.T.: 0.005 min
Response: 115495
Conc: 1.82 ng/ml



#25 Chlordane-3

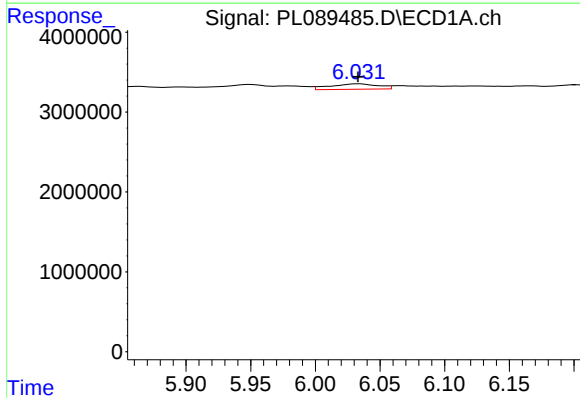
R.T.: 5.950 min
Delta R.T.: -0.001 min
Response: 2148067
Conc: 6.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-HH



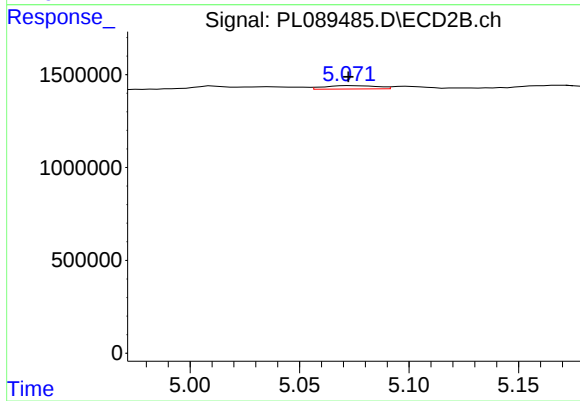
#25 Chlordane-3

R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 448832
Conc: 2.62 ng/ml



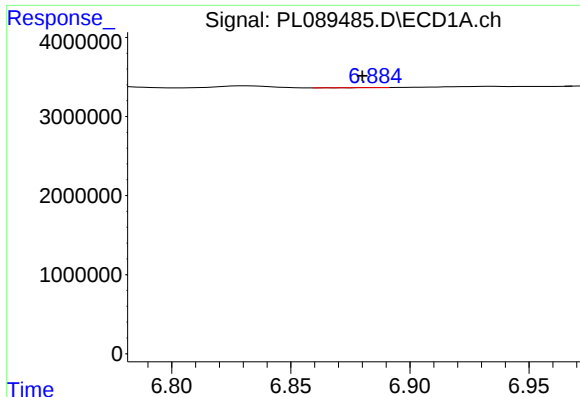
#26 Chlordane-4

R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 1767869
Conc: 4.34 ng/ml



#26 Chlordane-4

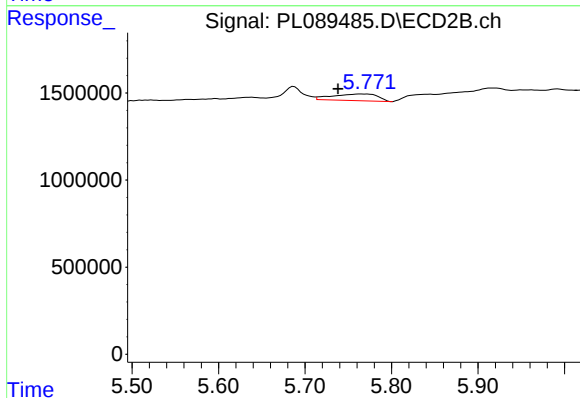
R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 309376
Conc: 1.92 ng/ml



#27 Chlordane-5

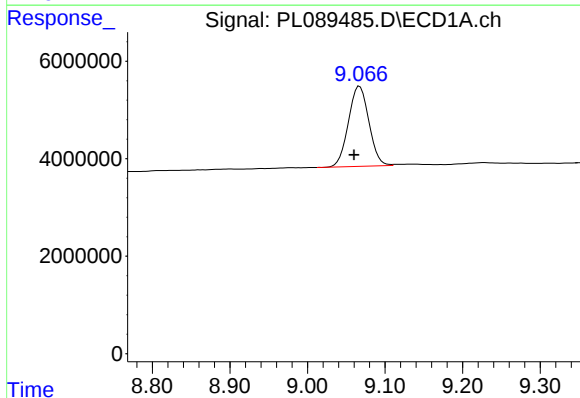
R.T.: 6.886 min
Delta R.T.: 0.005 min
Response: 33002
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-HH



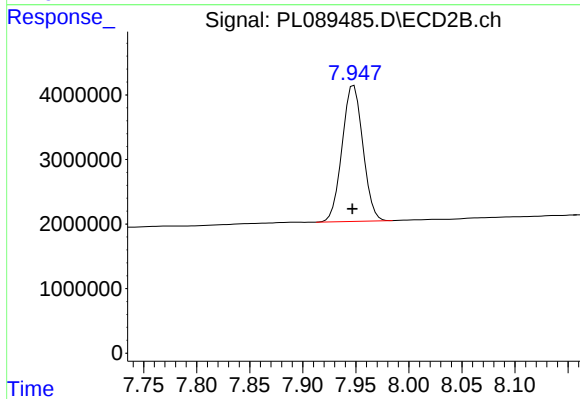
#27 Chlordane-5

R.T.: 5.766 min
Delta R.T.: 0.028 min
Response: 1375637
Conc: 26.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.067 min
Delta R.T.: 0.007 min
Response: 30069586
Conc: 21.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.948 min
Delta R.T.: 0.001 min
Response: 28636749
Conc: 21.29 ng/ml