

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010924\
 Data File : PL087686.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jan 2024 08:21
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HEXANE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 10 00:51:30 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:17:47 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...	3.425	2.681	406169	98738	0.136	0.082 #
2)	SA Decachlor...	9.004f	7.857	394804	50977	0.139	0.040 #
Target Compounds							
2)	A alpha-BHC	3.894f	3.171	305508	19581	0.068	0.011 #
3)	MA gamma-BHC...	4.199	3.495	721610	80186	0.165	0.044 #
4)	MA Heptachlor	4.820f	3.844	1051840	106835	0.239	0.060 #
5)	MB Aldrin	5.136	4.128	879771	121546	0.205	0.069 #
6)	B beta-BHC	4.416	3.788f	107987	31546	0.058	0.041 #
7)	B delta-BHC	4.637f	4.043	574970	264593	0.137	0.152
8)	B Heptachlo...	5.587	4.649	4365930	197707	1.140	0.124 #
9)	A Endosulfan I	5.966	5.004	7139829	745482	1.980	0.482 #
10)	B gamma-Chl...	5.826	4.905	4807304	206280	1.244	0.128 #
11)	B alpha-Chl...	5.898f	4.973	2944760	1435325	0.766	0.865
12)	B 4,4'-DDE	6.109	0.000	884582	0	0.277	N.D. #
13)	MA Dieldrin	0.000	5.297f	0	1275702	N.D.	0.803 #
14)	MA Endrin	6.462	5.536f	1229708	31334	0.392	0.022 #
15)	B Endosulfa...	6.693	5.865	10370912	118997	3.234	0.087 #
16)	A 4,4'-DDD	6.611	5.702	8797699	64854	3.412	0.058 #
17)	MA 4,4'-DDT	6.936	5.960	2379767	285142	0.832	0.229 #
18)	B Endrin al...	6.851f	6.010f	955862	1103300	0.380	0.949 #
20)	A Methoxychlor	7.424	6.569	572797	228207	0.353	0.310
21)	B Endrin ke...	7.535	0.000	664779	0	0.204	N.D. #
22)	Mirex	0.000	6.967f	0	30967	N.D.	0.023 #
23)	Chlordane-1	4.581	3.660f	166150	78237	1.245	1.674 #
24)	Chlordane-2	5.136	4.271	879771	1372108	5.966	24.524 #
25)	Chlordane-3	5.826	4.905	4807304	206280	8.642	1.303 #
26)	Chlordane-4	5.898f	4.941f	2944760	499102	4.257	2.921 #
27)	Chlordane-5	6.760	5.630	145802	270243	1.293	5.741 #

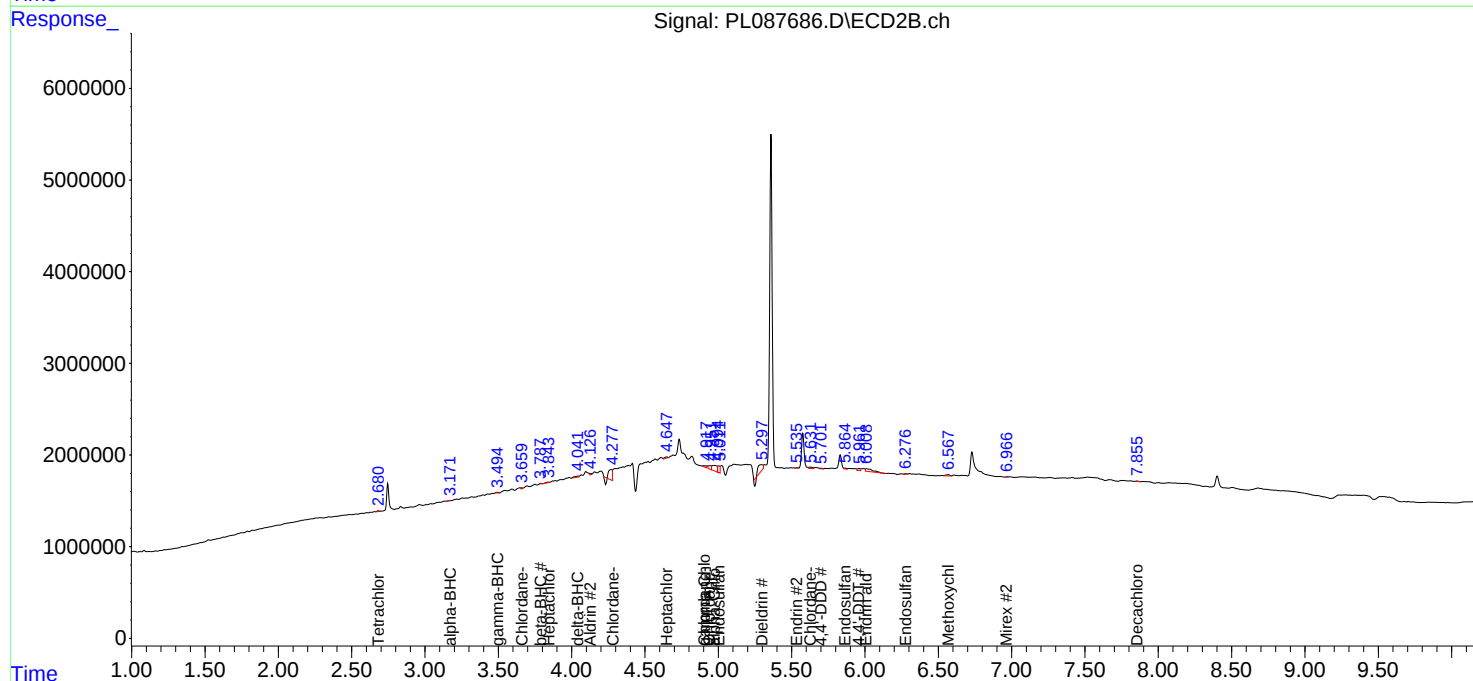
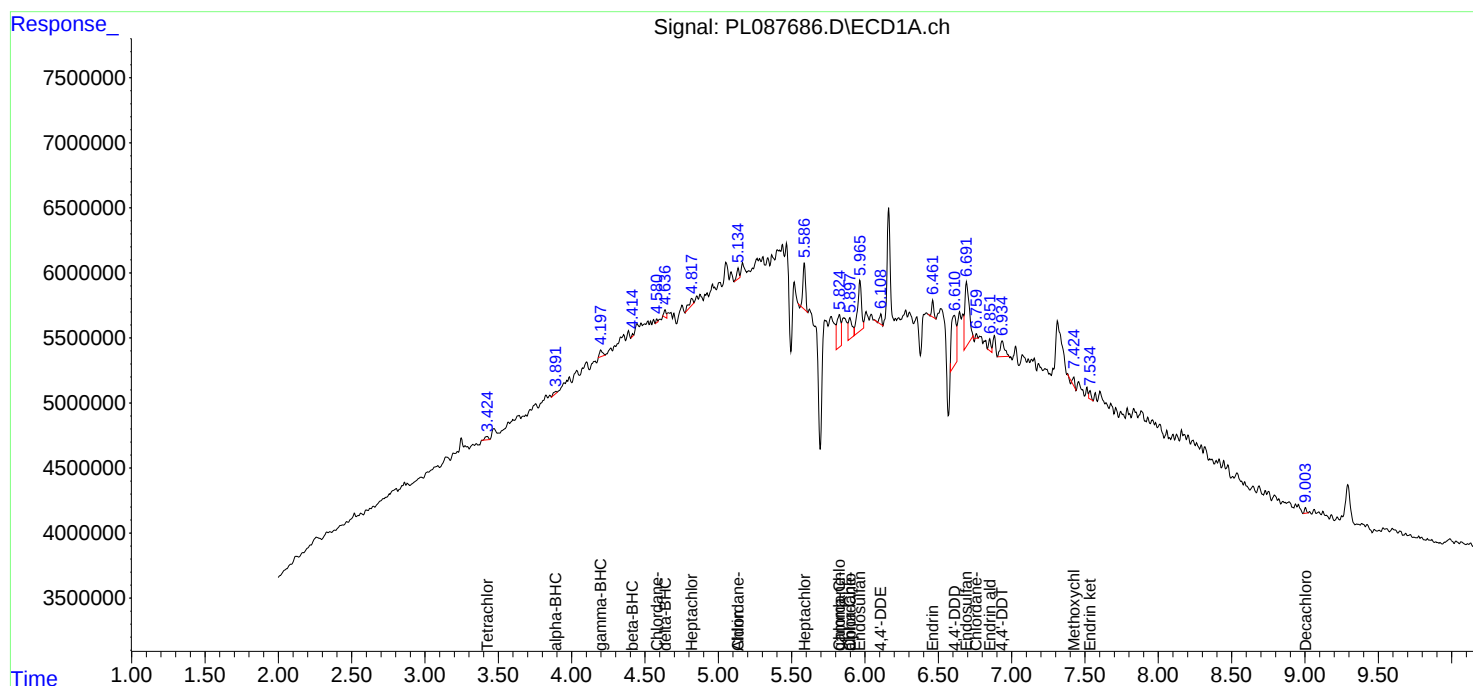
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

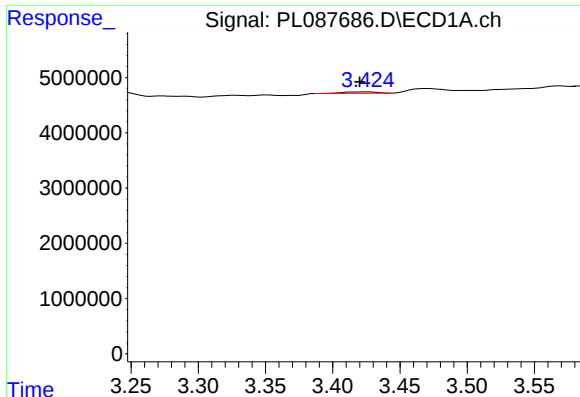
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010924\
Data File : PL087686.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jan 2024 08:21
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 10 00:51:30 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
Quant Title : GC Extractables
QLast Update : Fri Dec 29 03:17:47 2023
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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

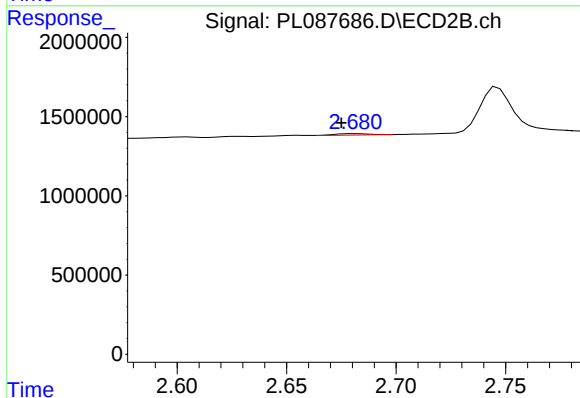




#1 Tetrachloro-m-xylene

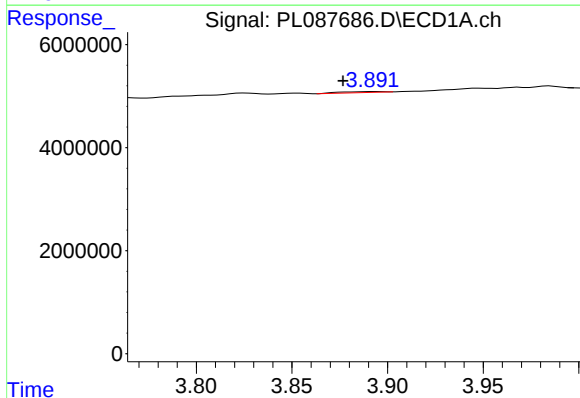
R.T.: 3.425 min
Delta R.T.: 0.005 min
Response: 406169
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



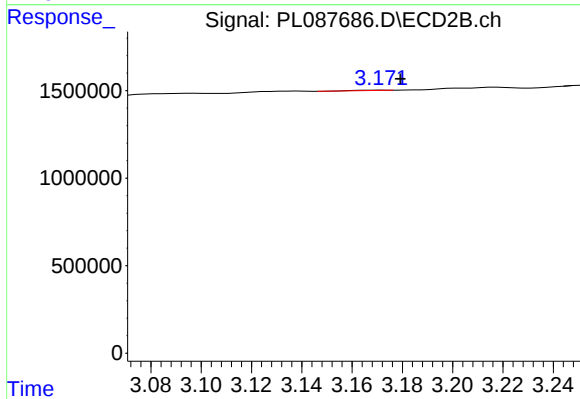
#1 Tetrachloro-m-xylene

R.T.: 2.681 min
Delta R.T.: 0.006 min
Response: 98738
Conc: 0.08 ng/ml



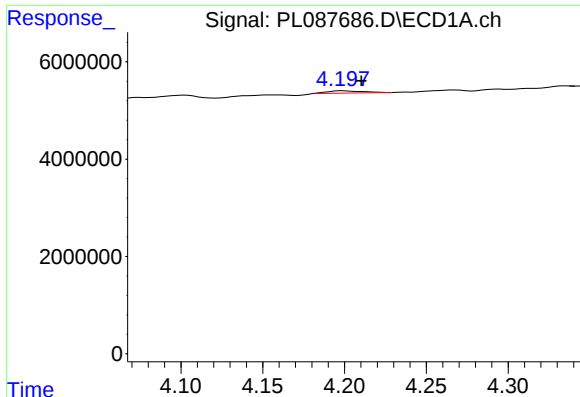
#2 alpha-BHC

R.T.: 3.894 min
Delta R.T.: 0.017 min
Response: 305508
Conc: 0.07 ng/ml



#2 alpha-BHC

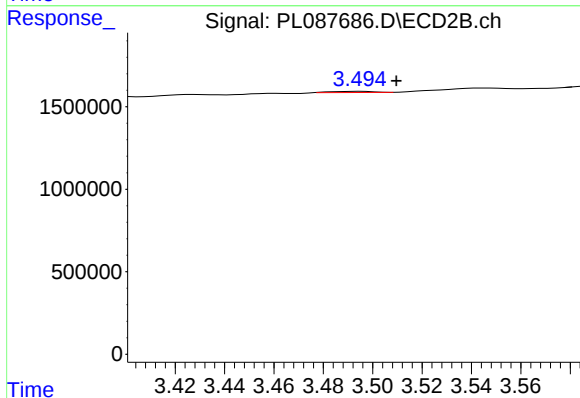
R.T.: 3.171 min
Delta R.T.: -0.008 min
Response: 19581
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

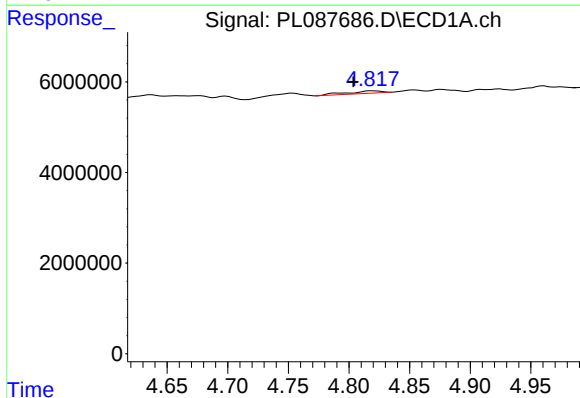
R.T.: 4.199 min
Delta R.T.: -0.011 min
Response: 721610
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



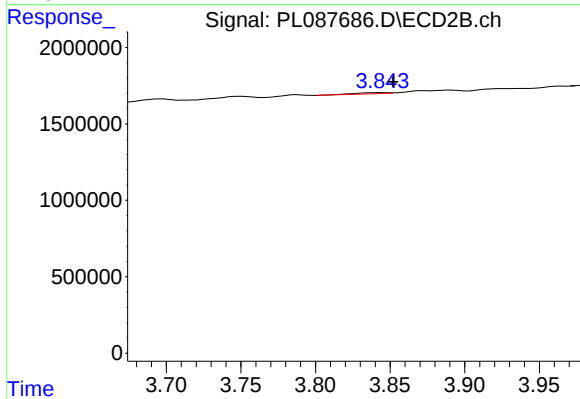
#3 gamma-BHC (Lindane)

R.T.: 3.495 min
Delta R.T.: -0.015 min
Response: 80186
Conc: 0.04 ng/ml



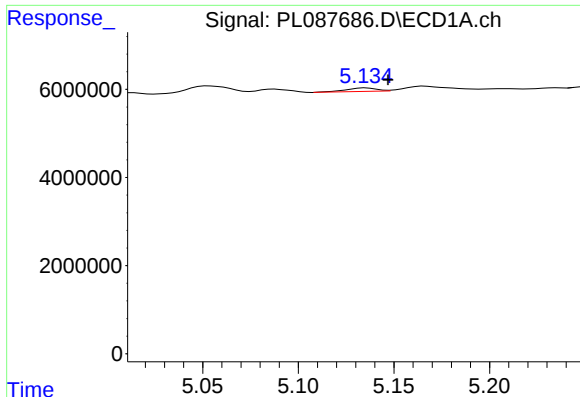
#4 Heptachlor

R.T.: 4.820 min
Delta R.T.: 0.016 min
Response: 1051840
Conc: 0.24 ng/ml



#4 Heptachlor

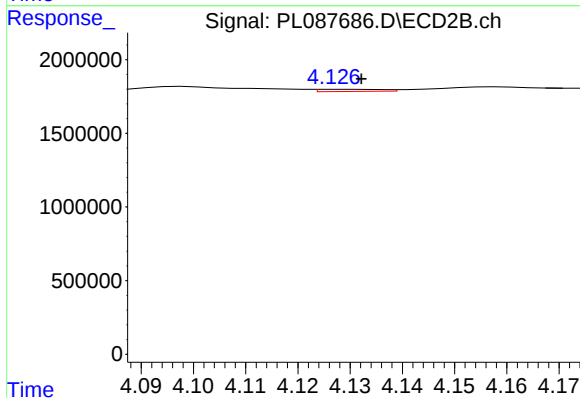
R.T.: 3.844 min
Delta R.T.: -0.008 min
Response: 106835
Conc: 0.06 ng/ml



#5 Aldrin

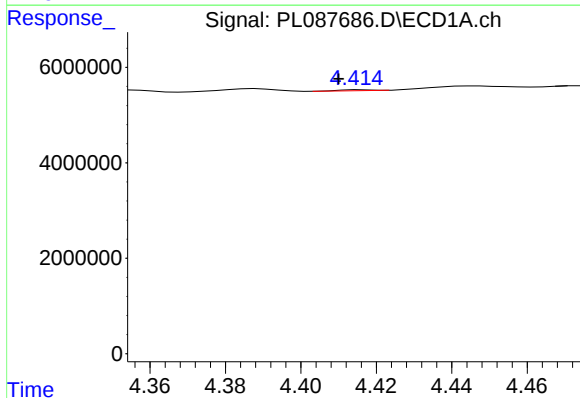
R.T.: 5.136 min
Delta R.T.: -0.011 min
Response: 879771
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



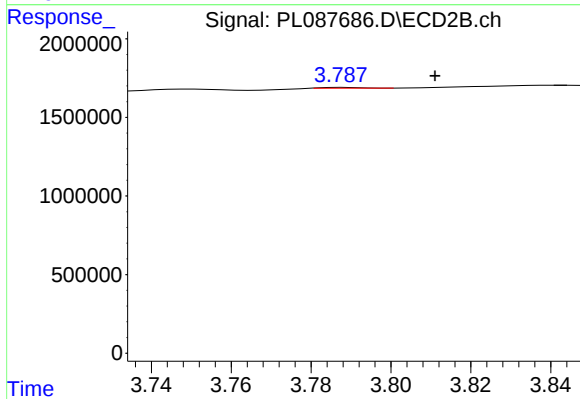
#5 Aldrin

R.T.: 4.128 min
Delta R.T.: -0.005 min
Response: 121546
Conc: 0.07 ng/ml



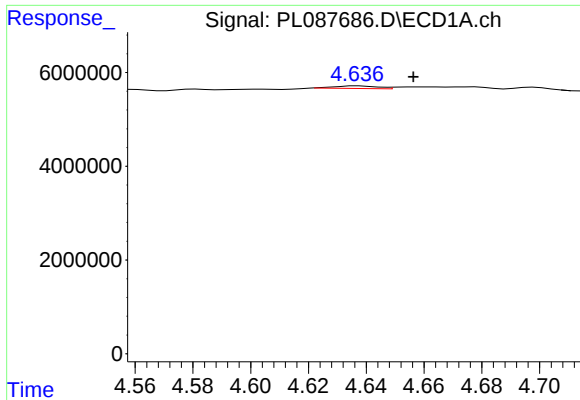
#6 beta-BHC

R.T.: 4.416 min
Delta R.T.: 0.006 min
Response: 107987
Conc: 0.06 ng/ml



#6 beta-BHC

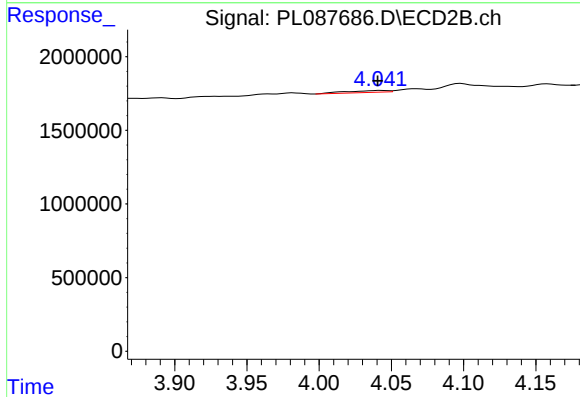
R.T.: 3.788 min
Delta R.T.: -0.023 min
Response: 31546
Conc: 0.04 ng/ml



#7 delta-BHC

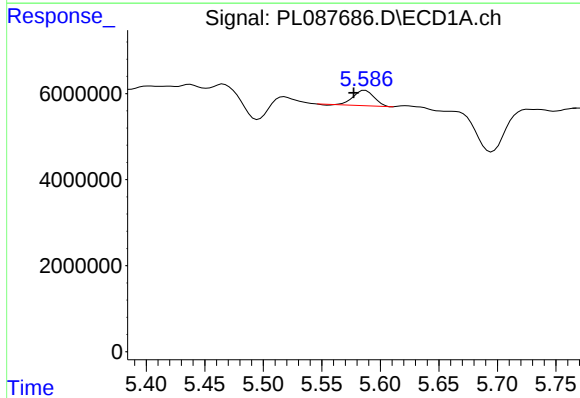
R.T.: 4.637 min
Delta R.T.: -0.019 min
Response: 574970
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



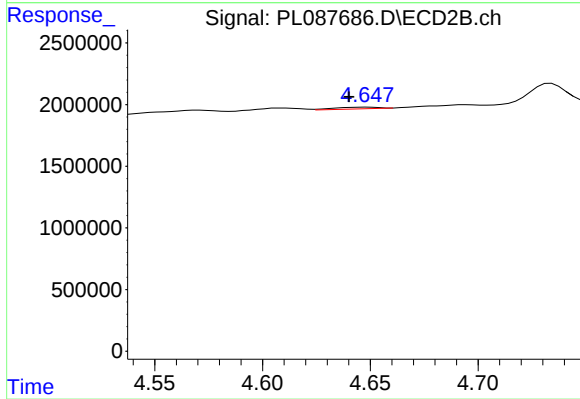
#7 delta-BHC

R.T.: 4.043 min
Delta R.T.: 0.002 min
Response: 264593
Conc: 0.15 ng/ml



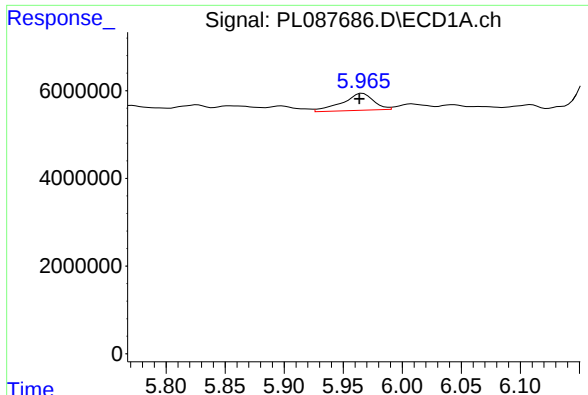
#8 Heptachlor epoxide

R.T.: 5.587 min
Delta R.T.: 0.010 min
Response: 4365930
Conc: 1.14 ng/ml



#8 Heptachlor epoxide

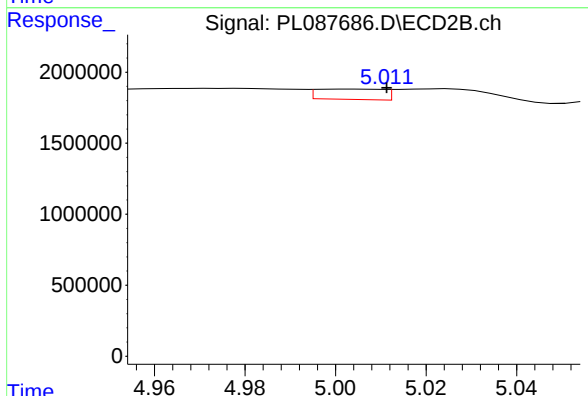
R.T.: 4.649 min
Delta R.T.: 0.009 min
Response: 197707
Conc: 0.12 ng/ml



#9 Endosulfan I

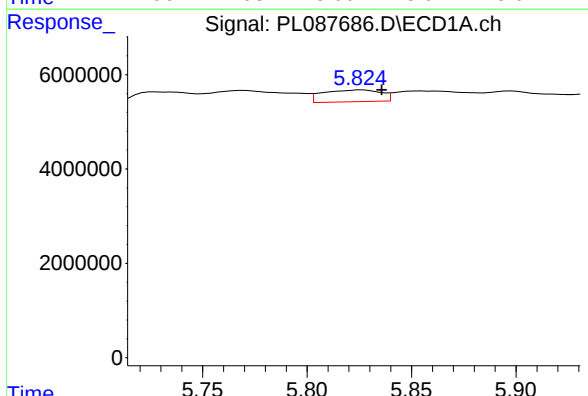
R.T.: 5.966 min
Delta R.T.: 0.003 min
Response: 7139829
Conc: 1.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



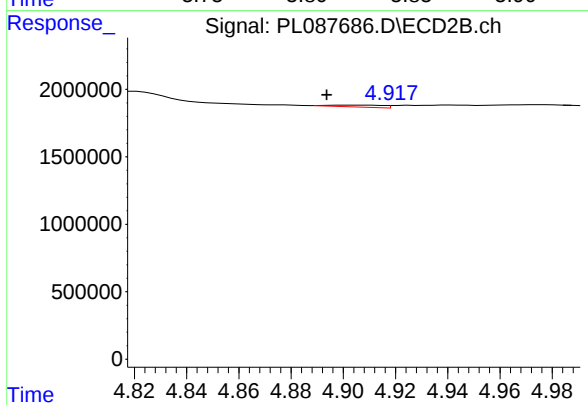
#9 Endosulfan I

R.T.: 5.004 min
Delta R.T.: -0.008 min
Response: 745482
Conc: 0.48 ng/ml



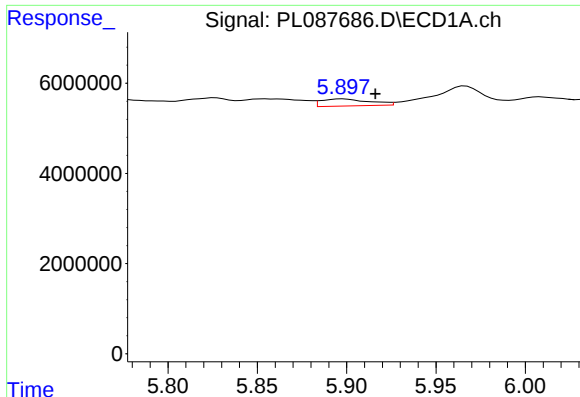
#10 gamma-Chlordane

R.T.: 5.826 min
Delta R.T.: -0.009 min
Response: 4807304
Conc: 1.24 ng/ml



#10 gamma-Chlordane

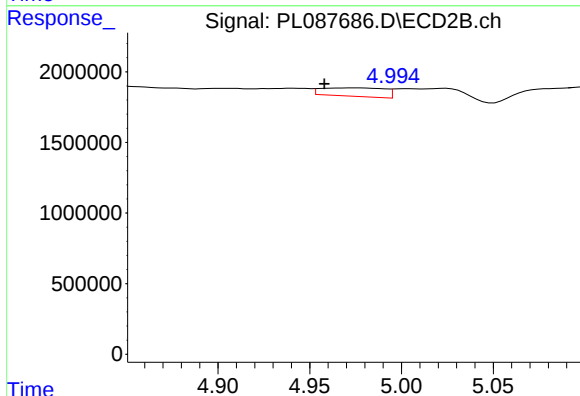
R.T.: 4.905 min
Delta R.T.: 0.012 min
Response: 206280
Conc: 0.13 ng/ml



#11 alpha-Chlordane

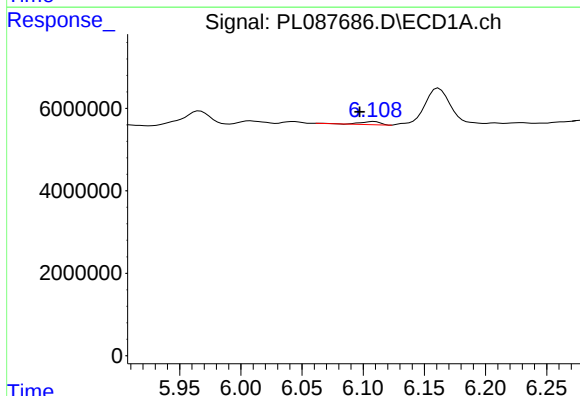
R.T.: 5.898 min
Delta R.T.: -0.018 min
Response: 2944760
Conc: 0.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



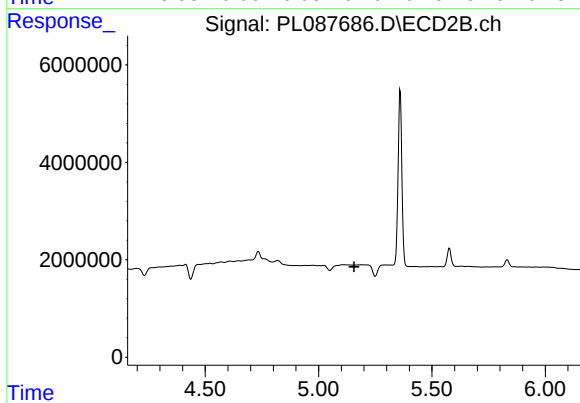
#11 alpha-Chlordane

R.T.: 4.973 min
Delta R.T.: 0.015 min
Response: 1435325
Conc: 0.86 ng/ml



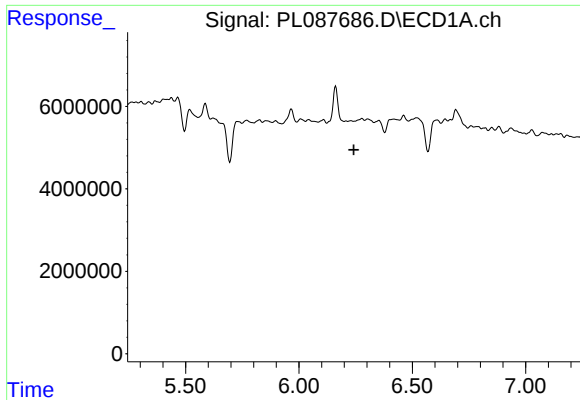
#12 4,4'-DDE

R.T.: 6.109 min
Delta R.T.: 0.012 min
Response: 884582
Conc: 0.28 ng/ml



#12 4,4'-DDE

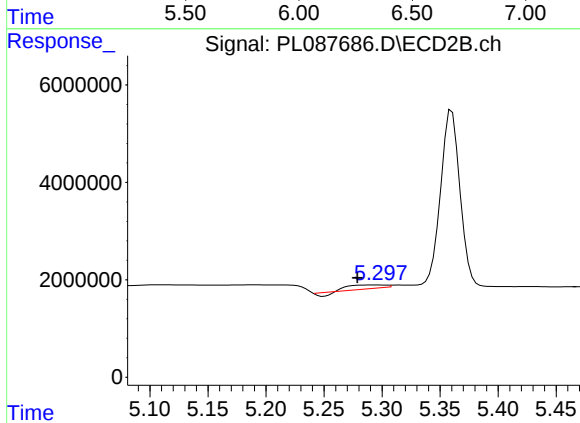
R.T.: 0.000 min
Exp R.T.: 5.156 min
Response: 0
Conc: N.D.



#13 Dieldrin

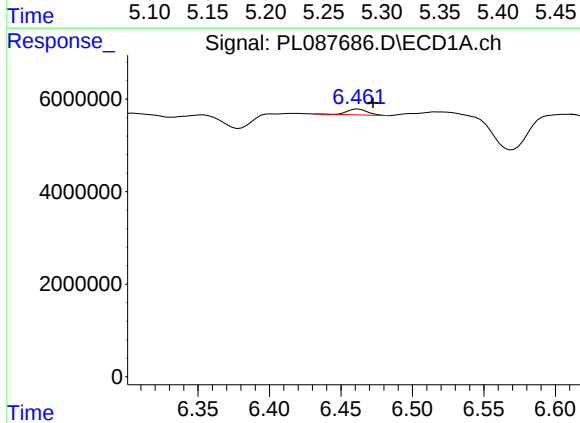
R.T.: 0.000 min
Exp R.T.: 6.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



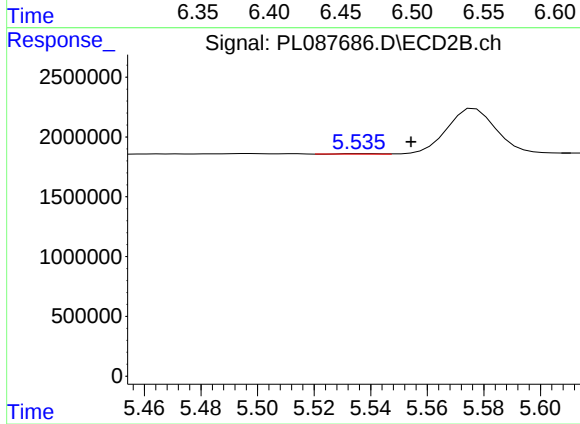
#13 Dieldrin

R.T.: 5.297 min
Delta R.T.: 0.018 min
Response: 1275702
Conc: 0.80 ng/ml



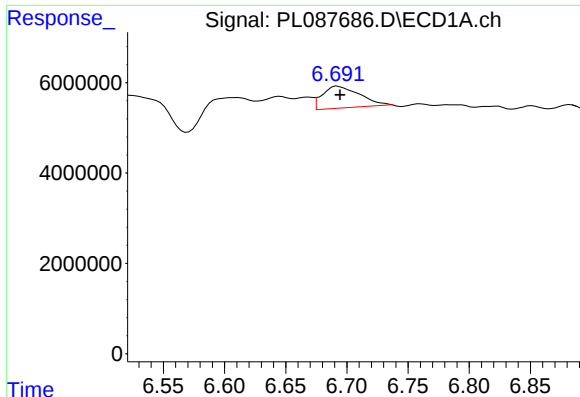
#14 Endrin

R.T.: 6.462 min
Delta R.T.: -0.010 min
Response: 1229708
Conc: 0.39 ng/ml



#14 Endrin

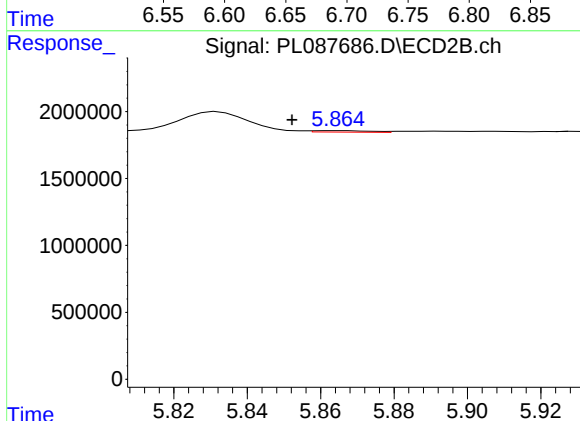
R.T.: 5.536 min
Delta R.T.: -0.018 min
Response: 31334
Conc: 0.02 ng/ml



#15 Endosulfan II

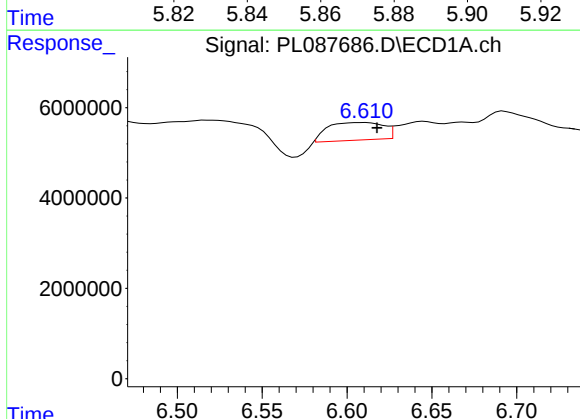
R.T.: 6.693 min
Delta R.T.: -0.002 min
Response: 10370912
Conc: 3.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



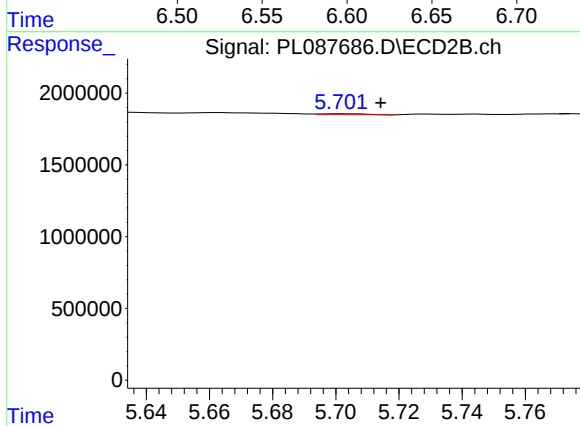
#15 Endosulfan II

R.T.: 5.865 min
Delta R.T.: 0.012 min
Response: 118997
Conc: 0.09 ng/ml



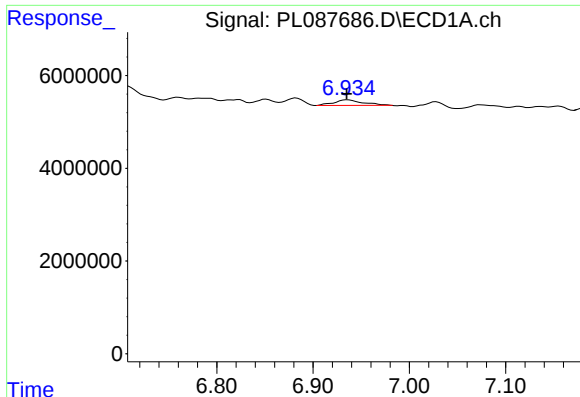
#16 4,4'-DDD

R.T.: 6.611 min
Delta R.T.: -0.007 min
Response: 8797699
Conc: 3.41 ng/ml



#16 4,4'-DDD

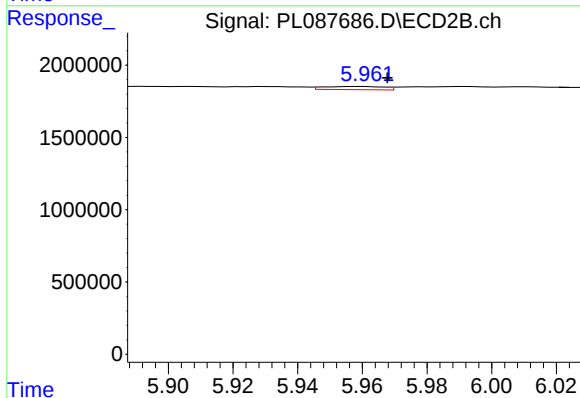
R.T.: 5.702 min
Delta R.T.: -0.012 min
Response: 64854
Conc: 0.06 ng/ml



#17 4,4'-DDT

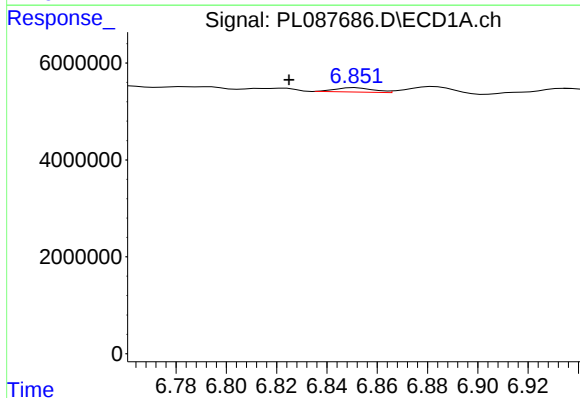
R.T.: 6.936 min
Delta R.T.: 0.000 min
Response: 2379767
Conc: 0.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



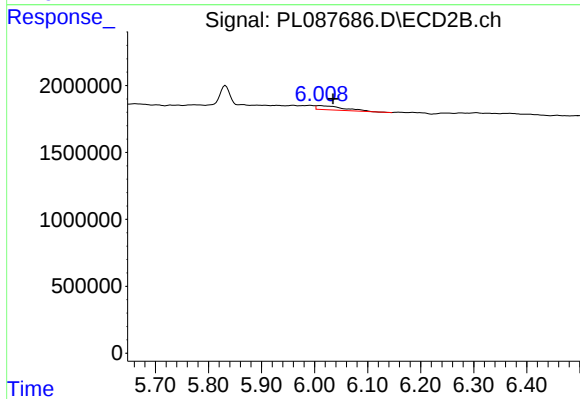
#17 4,4'-DDT

R.T.: 5.960 min
Delta R.T.: -0.008 min
Response: 285142
Conc: 0.23 ng/ml



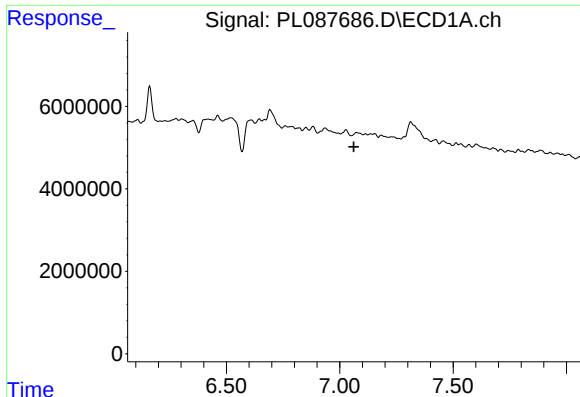
#18 Endrin aldehyde

R.T.: 6.851 min
Delta R.T.: 0.026 min
Response: 955862
Conc: 0.38 ng/ml



#18 Endrin aldehyde

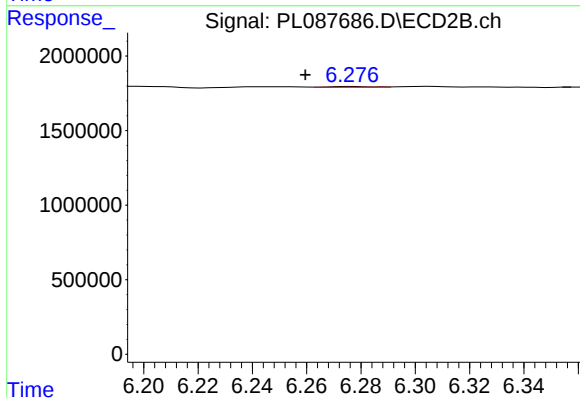
R.T.: 6.010 min
Delta R.T.: -0.025 min
Response: 1103300
Conc: 0.95 ng/ml



#19 Endosulfan Sulfate

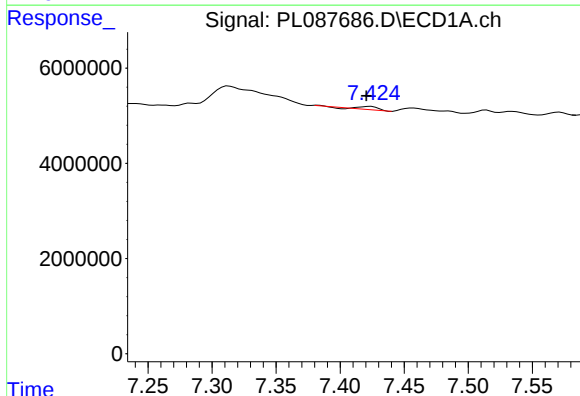
R.T.: 7.074 min
Delta R.T.: 0.011 min
Response: -1190850
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



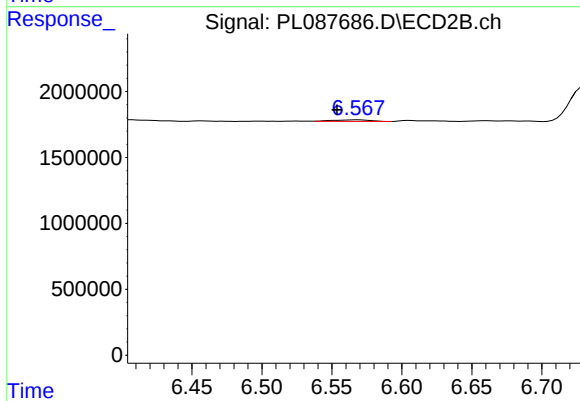
#19 Endosulfan Sulfate

R.T.: 6.276 min
Delta R.T.: 0.017 min
Response: 65624
Conc: 0.05 ng/ml



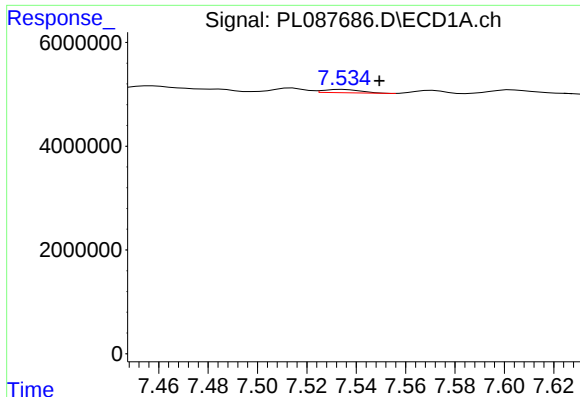
#20 Methoxychlor

R.T.: 7.424 min
Delta R.T.: 0.003 min
Response: 572797
Conc: 0.35 ng/ml



#20 Methoxychlor

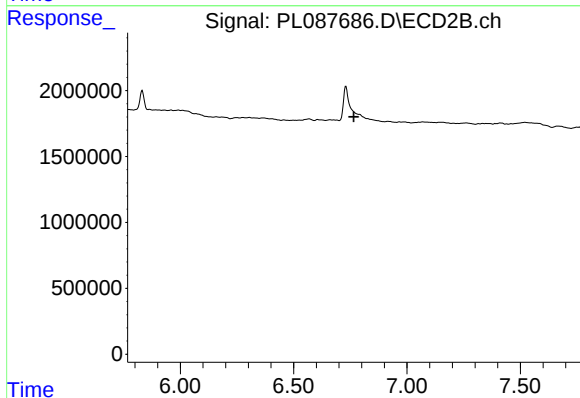
R.T.: 6.569 min
Delta R.T.: 0.015 min
Response: 228207
Conc: 0.31 ng/ml



#21 Endrin ketone

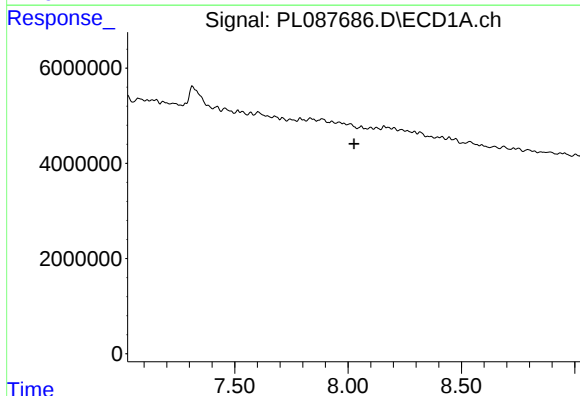
R.T.: 7.535 min
Delta R.T.: -0.015 min
Response: 664779
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



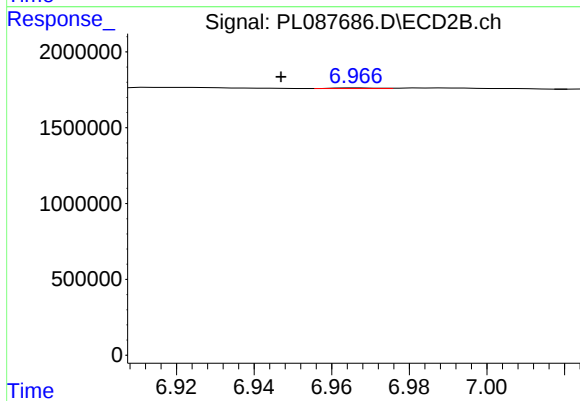
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.766 min
Response: 0
Conc: N.D.



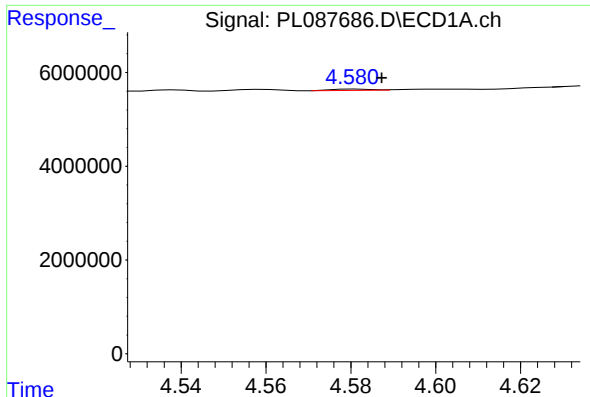
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.027 min
Response: 0
Conc: N.D.



#22 Mirex

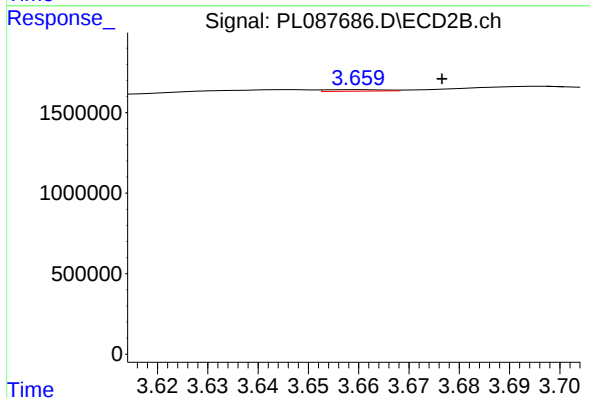
R.T.: 6.967 min
Delta R.T.: 0.020 min
Response: 30967
Conc: 0.02 ng/ml



#23 Chlordane-1

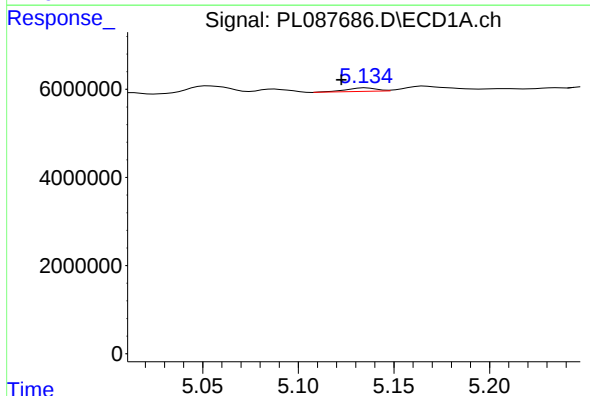
R.T.: 4.581 min
Delta R.T.: -0.006 min
Response: 166150
Conc: 1.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



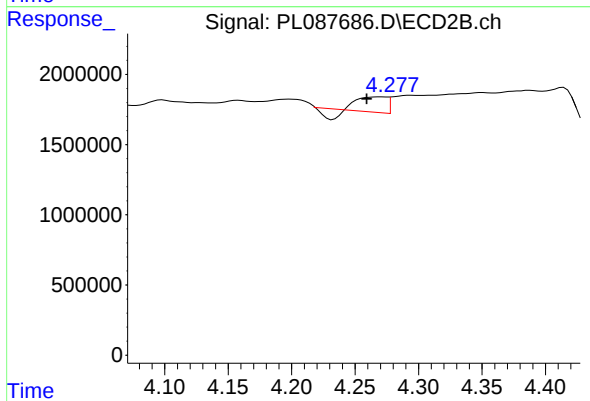
#23 Chlordane-1

R.T.: 3.660 min
Delta R.T.: -0.016 min
Response: 78237
Conc: 1.67 ng/ml



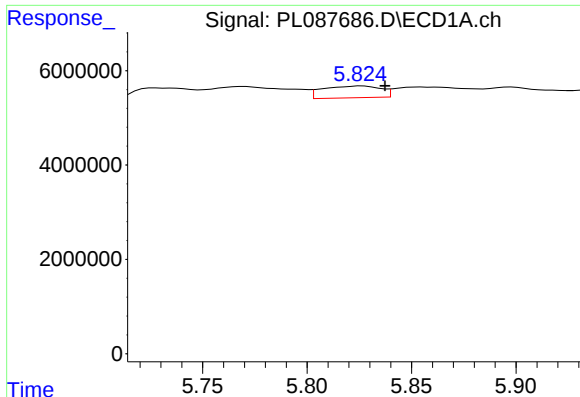
#24 Chlordane-2

R.T.: 5.136 min
Delta R.T.: 0.013 min
Response: 879771
Conc: 5.97 ng/ml



#24 Chlordane-2

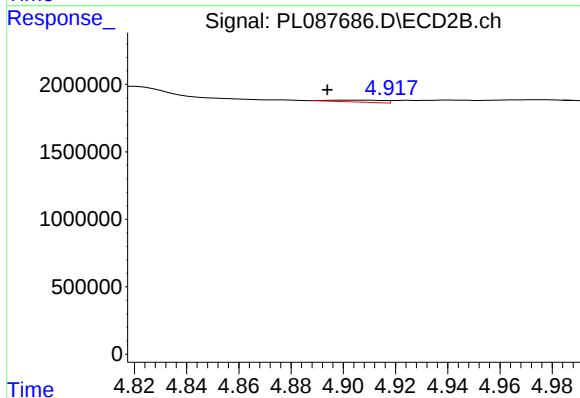
R.T.: 4.271 min
Delta R.T.: 0.012 min
Response: 1372108
Conc: 24.52 ng/ml



#25 Chlordane-3

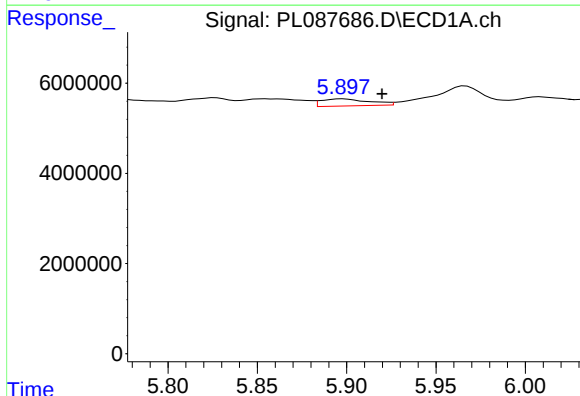
R.T.: 5.826 min
Delta R.T.: -0.011 min
Response: 4807304
Conc: 8.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



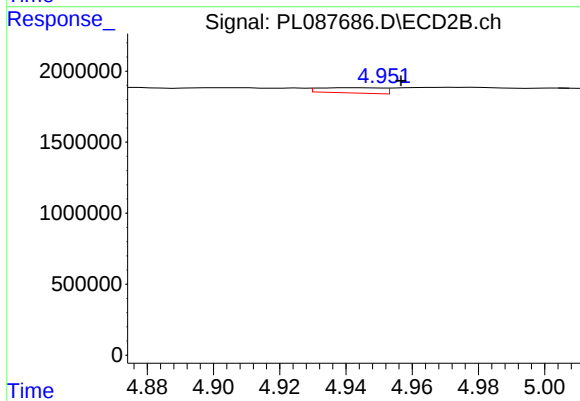
#25 Chlordane-3

R.T.: 4.905 min
Delta R.T.: 0.011 min
Response: 206280
Conc: 1.30 ng/ml



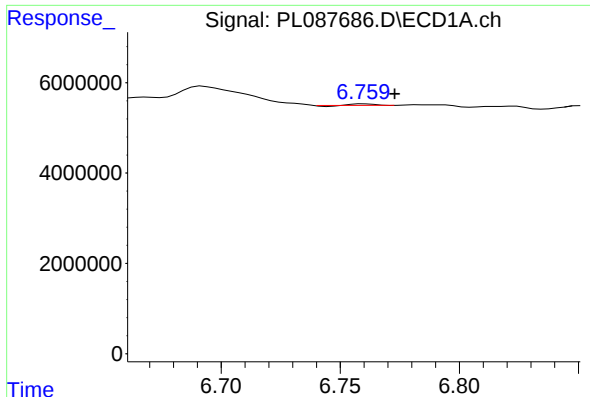
#26 Chlordane-4

R.T.: 5.898 min
Delta R.T.: -0.022 min
Response: 2944760
Conc: 4.26 ng/ml



#26 Chlordane-4

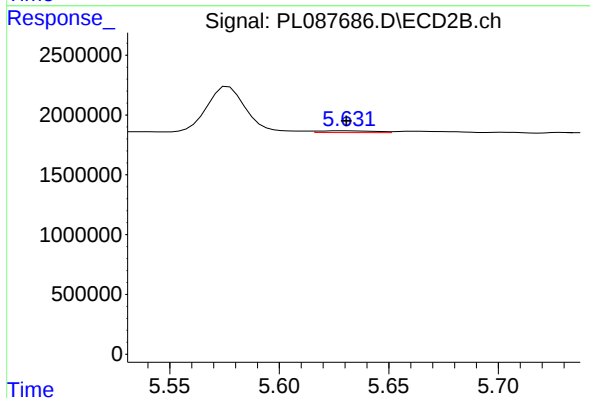
R.T.: 4.941 min
Delta R.T.: -0.015 min
Response: 499102
Conc: 2.92 ng/ml



#27 Chlordane-5

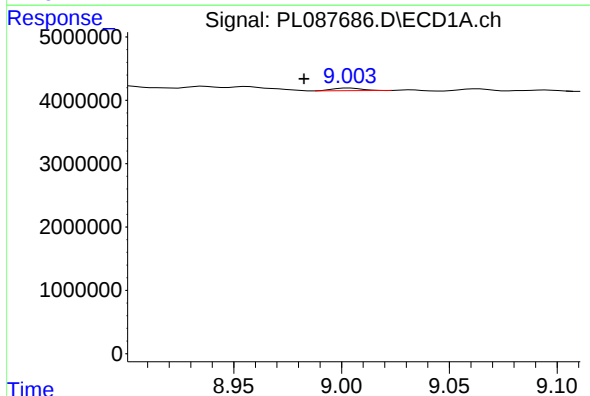
R.T.: 6.760 min
Delta R.T.: -0.013 min
Response: 145802
Conc: 1.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



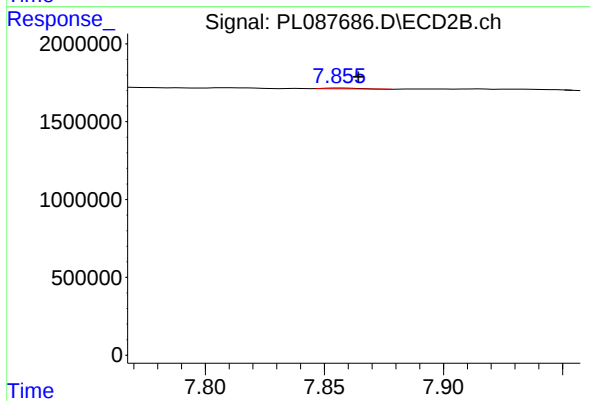
#27 Chlordane-5

R.T.: 5.630 min
Delta R.T.: 0.000 min
Response: 270243
Conc: 5.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.004 min
Delta R.T.: 0.021 min
Response: 394804
Conc: 0.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.857 min
Delta R.T.: -0.008 min
Response: 50977
Conc: 0.04 ng/ml