

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032224\
 Data File : PL088730.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Mar 2024 09:29
 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: Mar 22 22:44:51 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 13 15:45:55 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...	0.000	2.848	0	81119	N.D.	0.061 #
28)	SA Decachlor...	0.000	8.074	0	87724	N.D.	0.065 #
Target Compounds							
2)	A alpha-BHC	4.119f	0.000	1631963	0	0.409	N.D. #
3)	MA gamma-BHC...	0.000	3.690	0	14766	N.D.	0.008 #
4)	MA Heptachlor	0.000	4.078f	0	76935	N.D.	0.043 #
5)	MB Aldrin	0.000	4.331	0	62112	N.D.	0.034 #
6)	B beta-BHC	4.659f	4.007	277183	29365	0.156	0.034 #
7)	B delta-BHC	0.000	4.244	0	108513	N.D.	0.057 #
8)	B Heptachlo...	5.805	4.865f	7061782	19377	2.056	0.012 #
9)	A Endosulfan I	6.210	5.214	2367893	64843	0.775	0.043 #
10)	B gamma-Chl...	6.053f	5.107	4110085	212688	1.234	0.128 #
11)	B alpha-Chl...	6.158	5.172	1168829	91967	0.352	0.055 #
13)	MA Dieldrin	0.000	5.496	0	74903	N.D.	0.046 #
14)	MA Endrin	6.748f	5.788f	1386052	262027	0.507	0.182 #
15)	B Endosulfa...	6.963f	6.073	850965	42303	0.297	0.029 #
16)	A 4,4'-DDD	6.856	5.935	366390	49398	0.144	0.040 #
17)	MA 4,4'-DDT	0.000	6.171	0	18275	N.D.	0.014 #
18)	B Endrin al...	0.000	6.264	0	54633	N.D.	0.052 #
19)	B Endosulfa...	7.321	6.478	585965	24581	0.212	0.018 #
20)	A Methoxychlor	0.000	6.748	0	1548	N.D.	0.002 #
22)	Mirex	8.262f	0.000	512704	0	0.219	N.D. #
23)	Chlordane-1	0.000	3.857f	0	151647	N.D.	3.123 #
24)	Chlordane-2	5.337f	4.454	1291400	58553	9.823	0.964 #
25)	Chlordane-3	6.053f	5.107	4110085	212688	8.266	1.246 #
26)	Chlordane-4	6.158	5.172	1168829	91967	1.948	0.576 #
27)	Chlordane-5	0.000	5.857	0	115416	N.D.	2.276 #

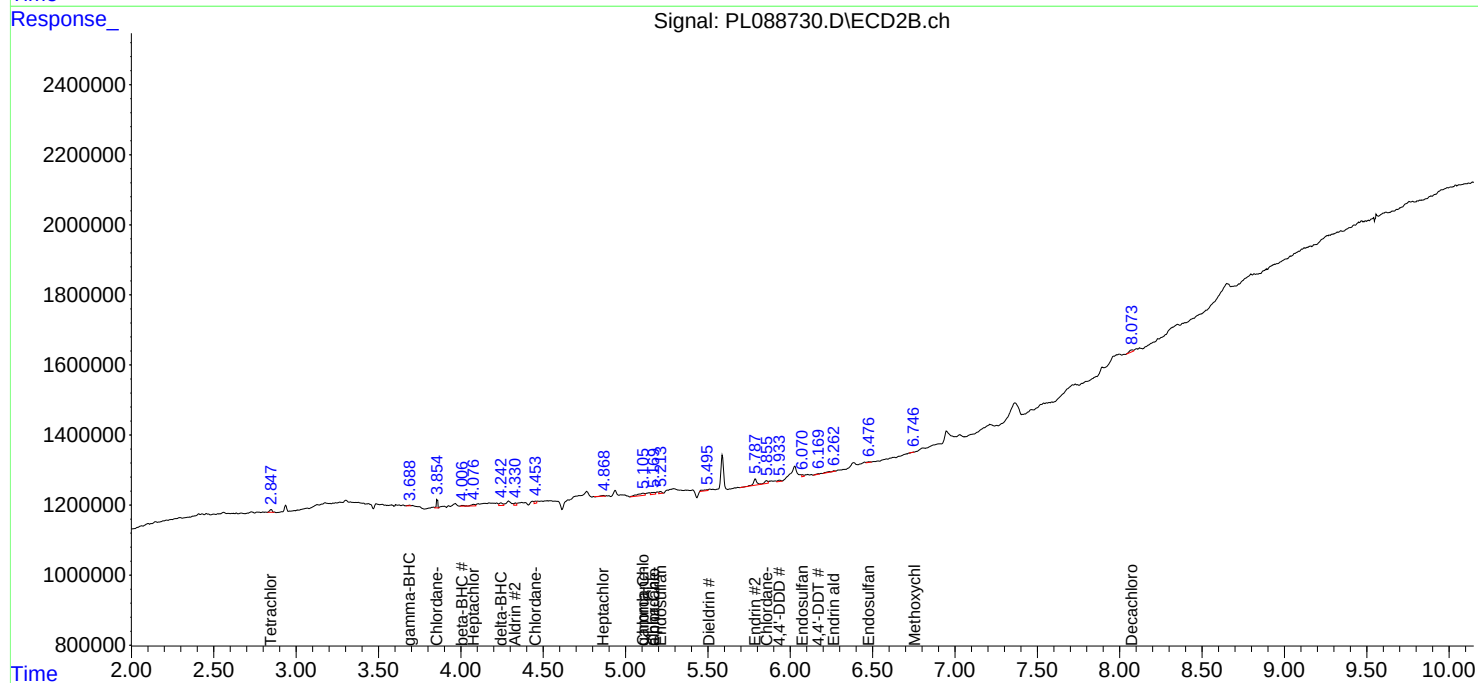
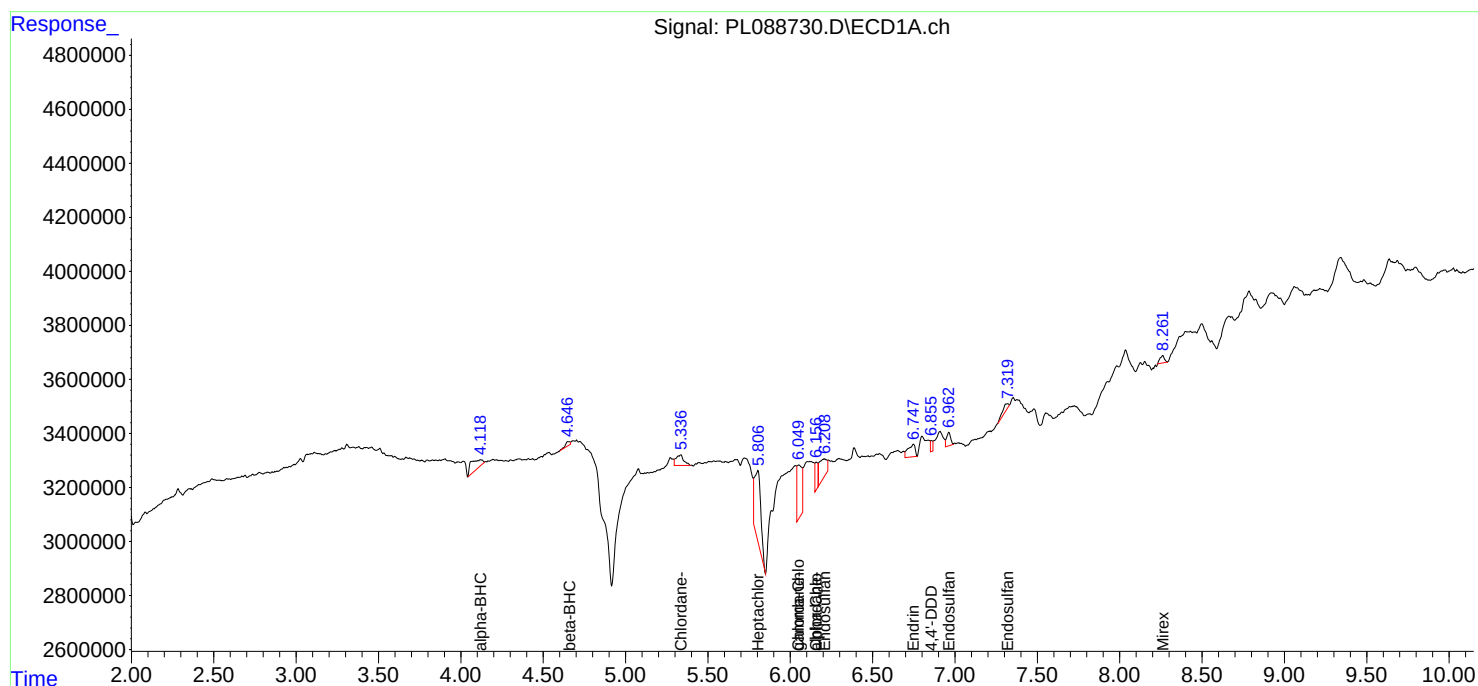
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

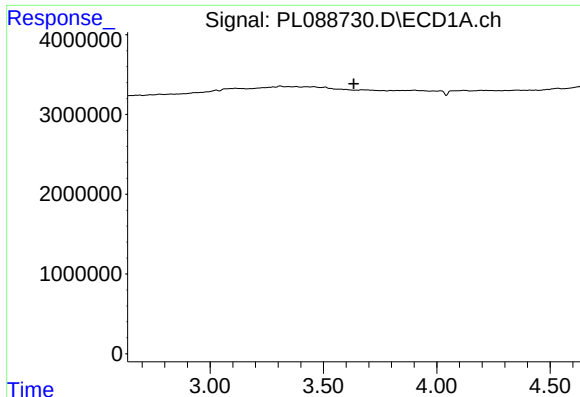
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032224\
Data File : PL088730.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Mar 2024 09:29
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 22 22:44:51 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
Quant Title : GC Extractables
QLast Update : Wed Mar 13 15:45:55 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

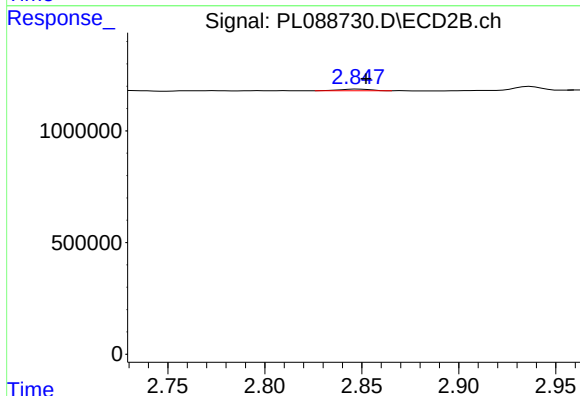




#1 Tetrachloro-m-xylene

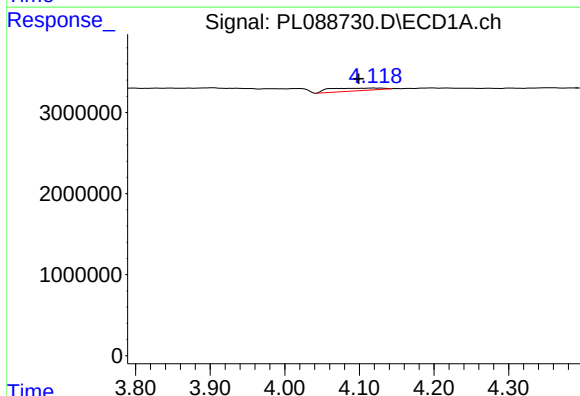
R.T.: 0.000 min
Exp R.T.: 3.634 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



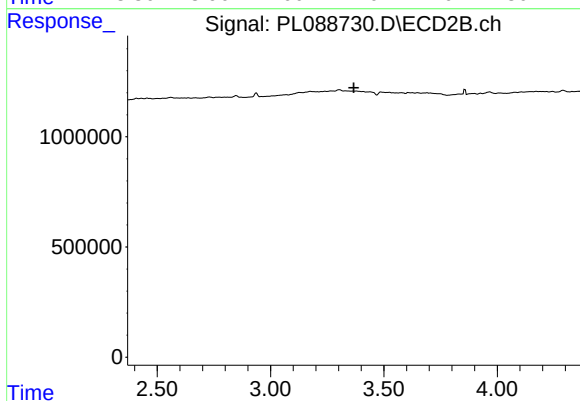
#1 Tetrachloro-m-xylene

R.T.: 2.848 min
Delta R.T.: -0.004 min
Response: 81119
Conc: 0.06 ng/ml



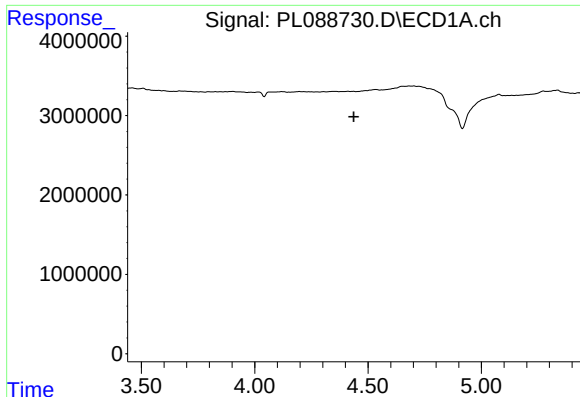
#2 alpha-BHC

R.T.: 4.119 min
Delta R.T.: 0.020 min
Response: 1631963
Conc: 0.41 ng/ml



#2 alpha-BHC

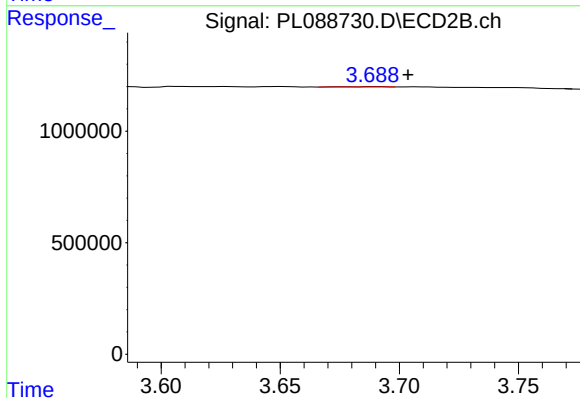
R.T.: 0.000 min
Exp R.T.: 3.367 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

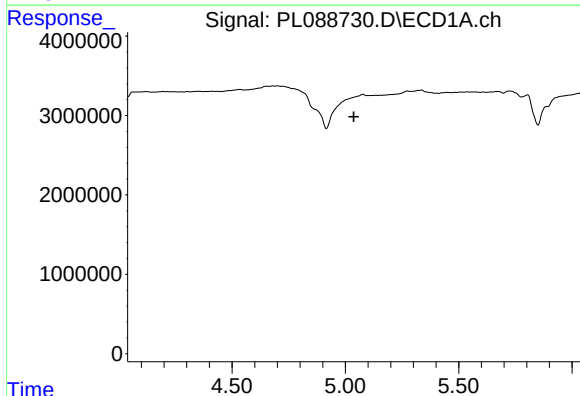
R.T.: 0.000 min
Exp R.T.: 4.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



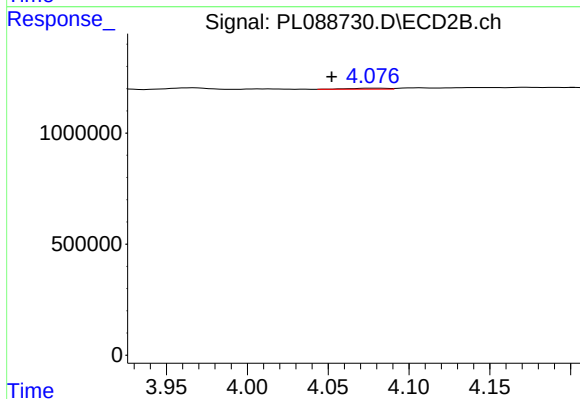
#3 gamma-BHC (Lindane)

R.T.: 3.690 min
Delta R.T.: -0.014 min
Response: 14766
Conc: 0.01 ng/ml



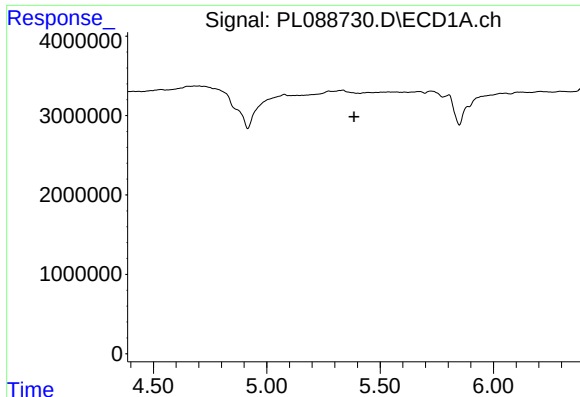
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 5.038 min
Response: 0
Conc: N.D.



#4 Heptachlor

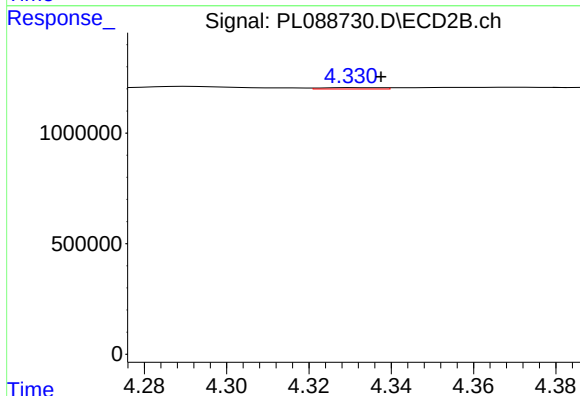
R.T.: 4.078 min
Delta R.T.: 0.025 min
Response: 76935
Conc: 0.04 ng/ml



#5 Aldrin

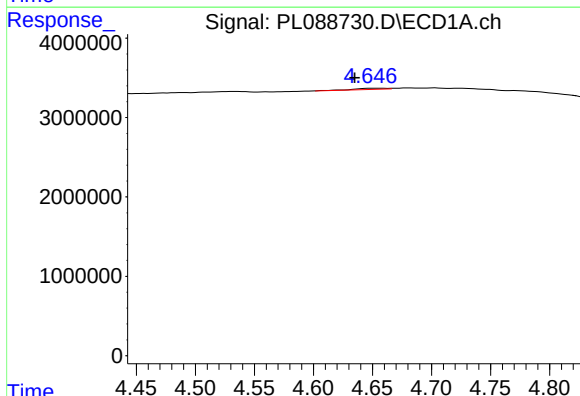
R.T.: 0.000 min
Exp R.T.: 5.385 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



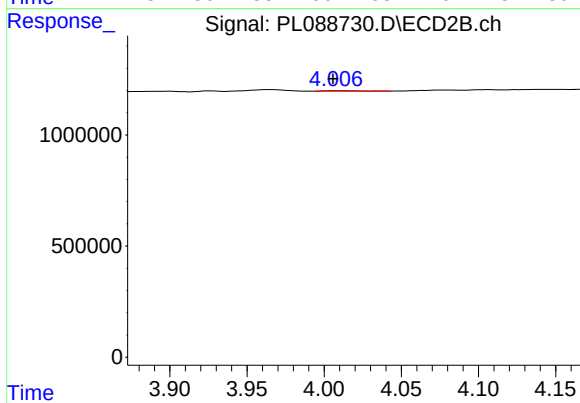
#5 Aldrin

R.T.: 4.331 min
Delta R.T.: -0.006 min
Response: 62112
Conc: 0.03 ng/ml



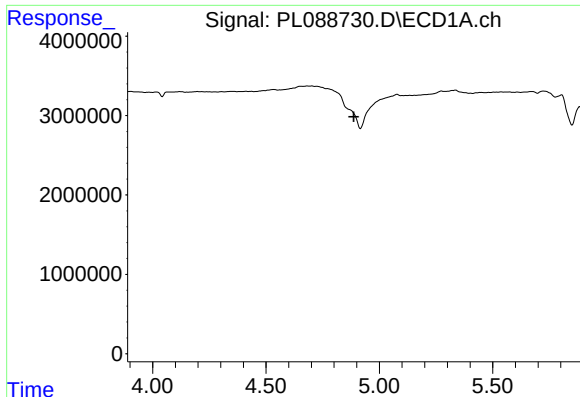
#6 beta-BHC

R.T.: 4.659 min
Delta R.T.: 0.024 min
Response: 277183
Conc: 0.16 ng/ml



#6 beta-BHC

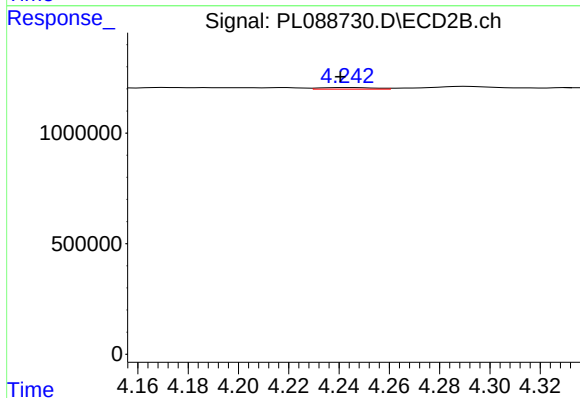
R.T.: 4.007 min
Delta R.T.: 0.001 min
Response: 29365
Conc: 0.03 ng/ml



#7 delta-BHC

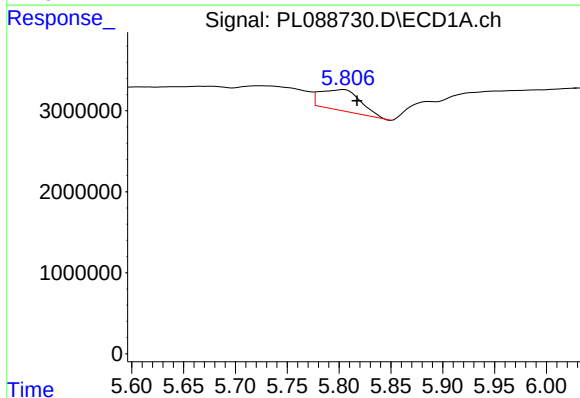
R.T.: 0.000 min
Exp R.T.: 4.887 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



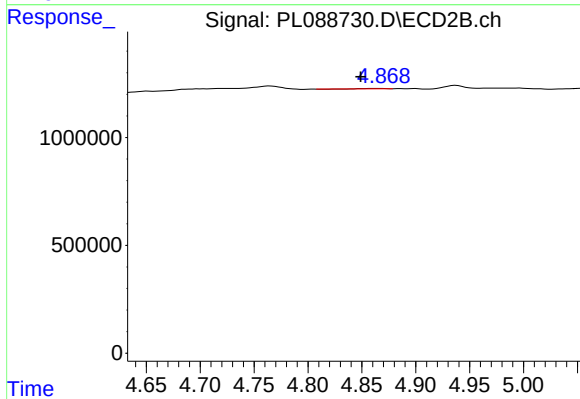
#7 delta-BHC

R.T.: 4.244 min
Delta R.T.: 0.003 min
Response: 108513
Conc: 0.06 ng/ml



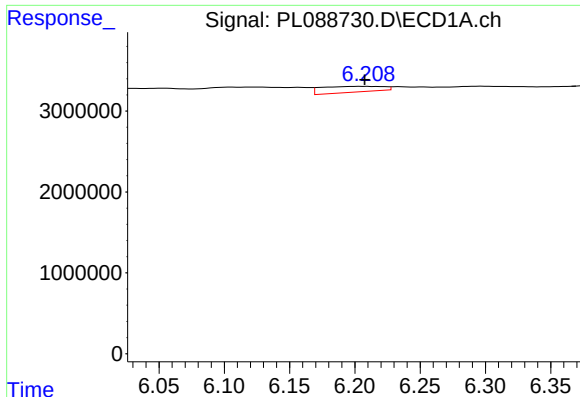
#8 Heptachlor epoxide

R.T.: 5.805 min
Delta R.T.: -0.013 min
Response: 7061782
Conc: 2.06 ng/ml



#8 Heptachlor epoxide

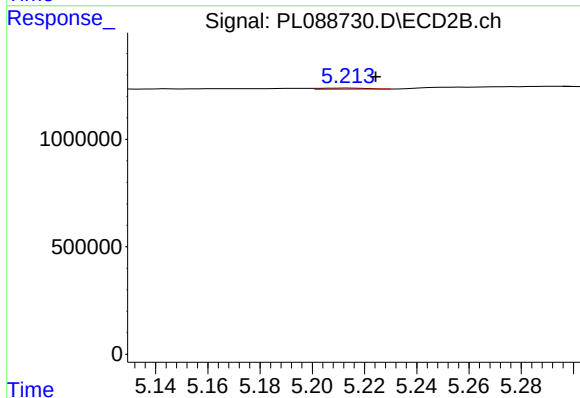
R.T.: 4.865 min
Delta R.T.: 0.016 min
Response: 19377
Conc: 0.01 ng/ml



#9 Endosulfan I

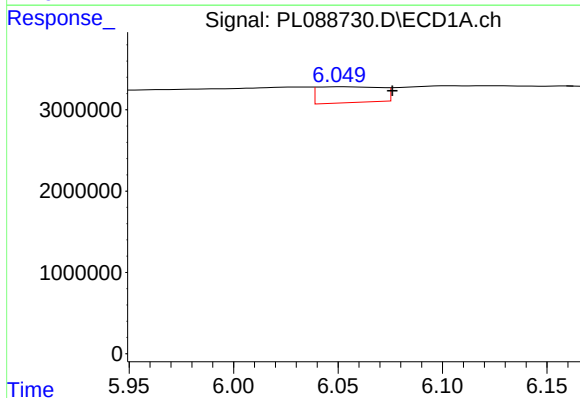
R.T.: 6.210 min
Delta R.T.: 0.002 min
Response: 2367893
Conc: 0.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



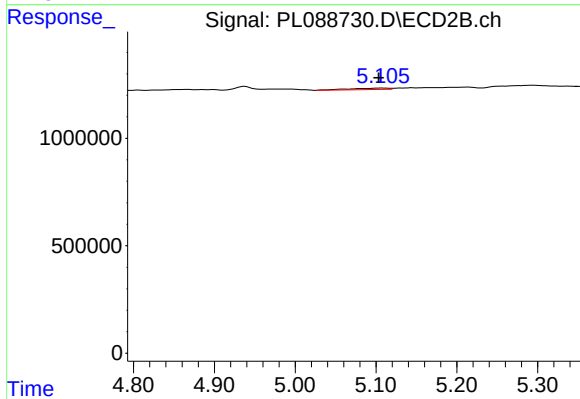
#9 Endosulfan I

R.T.: 5.214 min
Delta R.T.: -0.010 min
Response: 64843
Conc: 0.04 ng/ml



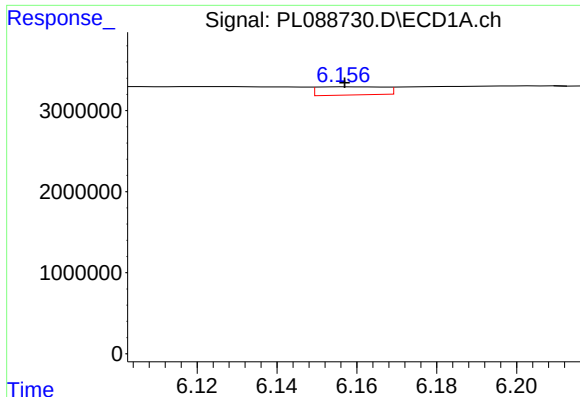
#10 gamma-Chlordane

R.T.: 6.053 min
Delta R.T.: -0.023 min
Response: 4110085
Conc: 1.23 ng/ml



#10 gamma-Chlordane

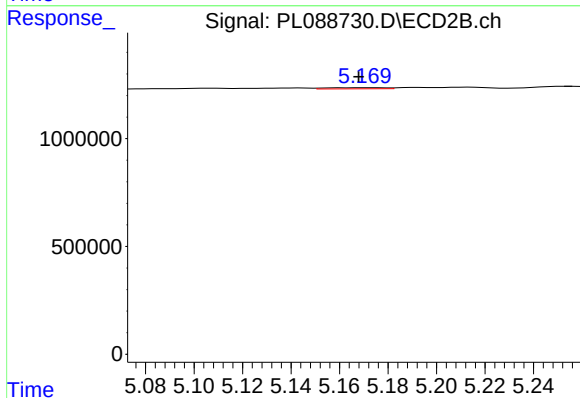
R.T.: 5.107 min
Delta R.T.: 0.004 min
Response: 212688
Conc: 0.13 ng/ml



#11 alpha-Chlordane

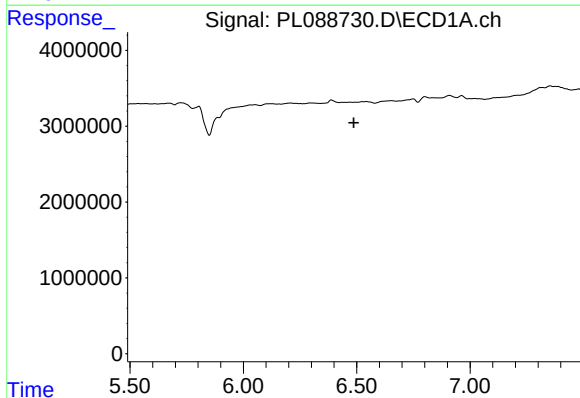
R.T.: 6.158 min
Delta R.T.: 0.002 min
Response: 1168829
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



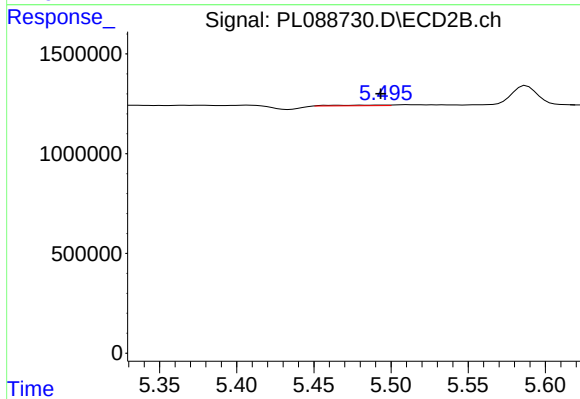
#11 alpha-Chlordane

R.T.: 5.172 min
Delta R.T.: 0.004 min
Response: 91967
Conc: 0.06 ng/ml



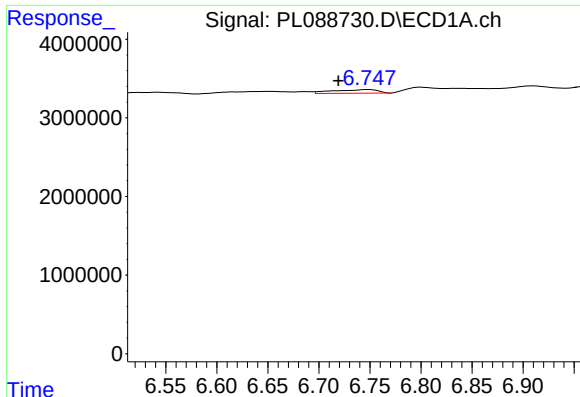
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.487 min
Response: 0
Conc: N.D.



#13 Dieldrin

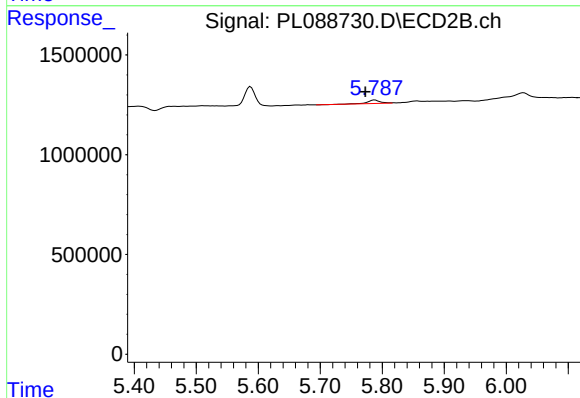
R.T.: 5.496 min
Delta R.T.: 0.003 min
Response: 74903
Conc: 0.05 ng/ml



#14 Endrin

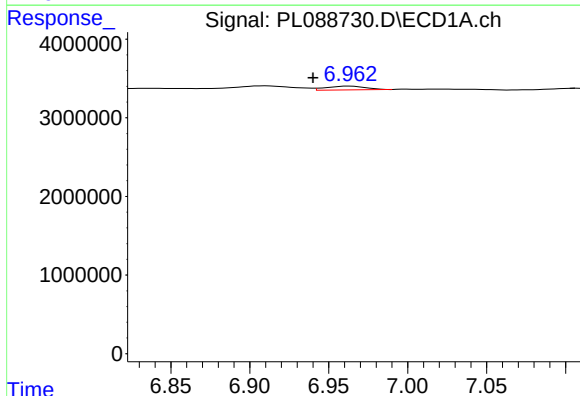
R.T.: 6.748 min
Delta R.T.: 0.029 min
Response: 1386052
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



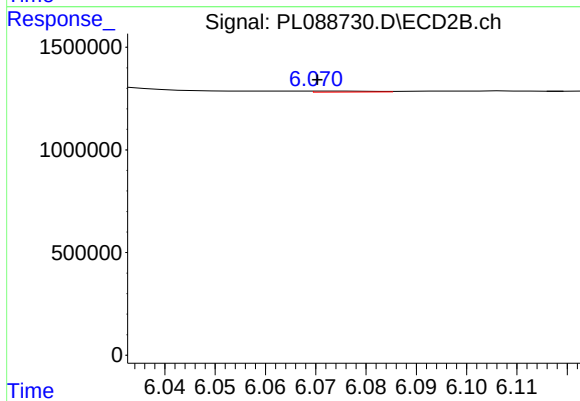
#14 Endrin

R.T.: 5.788 min
Delta R.T.: 0.015 min
Response: 262027
Conc: 0.18 ng/ml



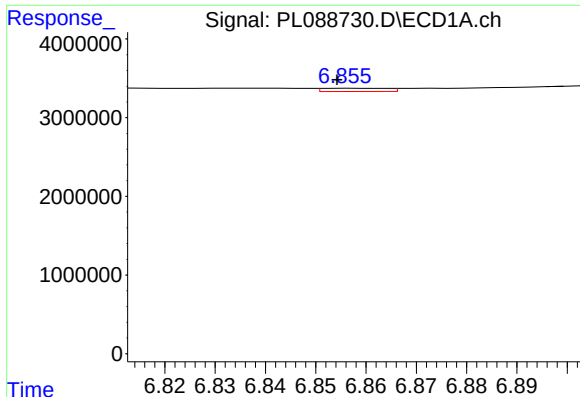
#15 Endosulfan II

R.T.: 6.963 min
Delta R.T.: 0.023 min
Response: 850965
Conc: 0.30 ng/ml



#15 Endosulfan II

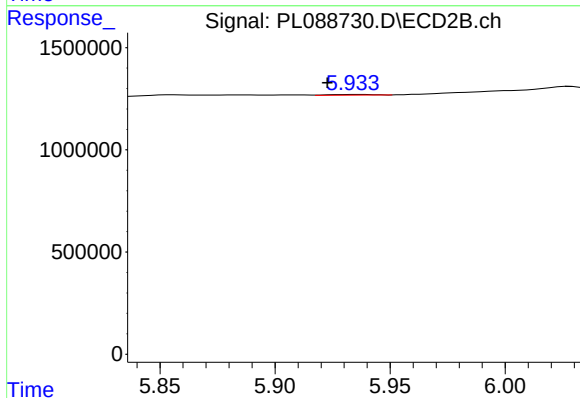
R.T.: 6.073 min
Delta R.T.: 0.003 min
Response: 42303
Conc: 0.03 ng/ml



#16 4,4'-DDD

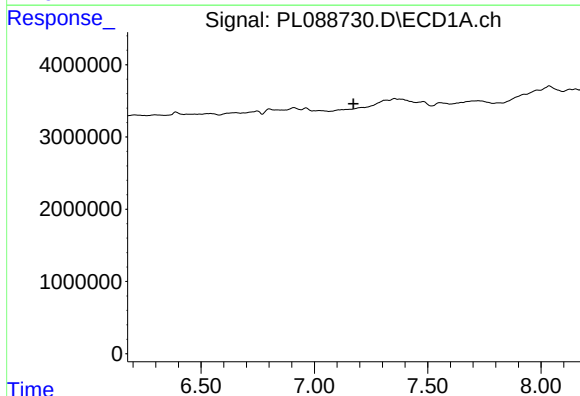
R.T.: 6.856 min
Delta R.T.: 0.002 min
Response: 366390
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



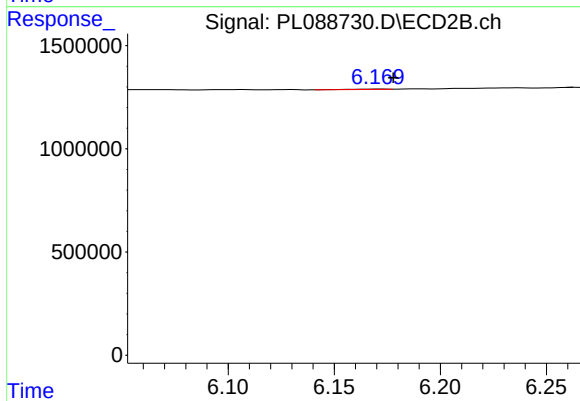
#16 4,4'-DDD

R.T.: 5.935 min
Delta R.T.: 0.013 min
Response: 49398
Conc: 0.04 ng/ml



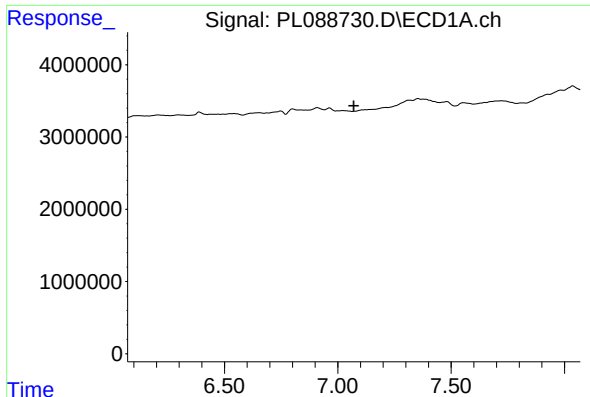
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.173 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

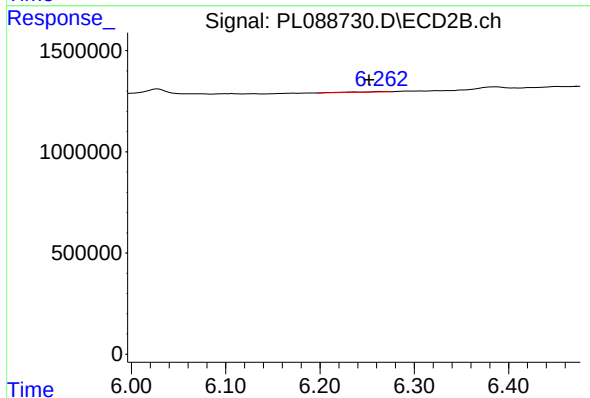
R.T.: 6.171 min
Delta R.T.: -0.007 min
Response: 18275
Conc: 0.01 ng/ml



#18 Endrin aldehyde

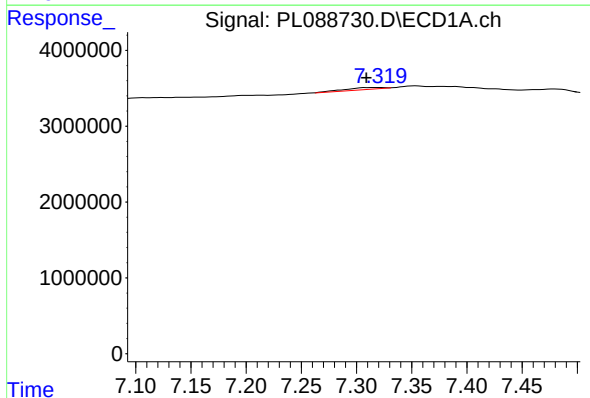
R.T.: 0.000 min
Exp R.T.: 7.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



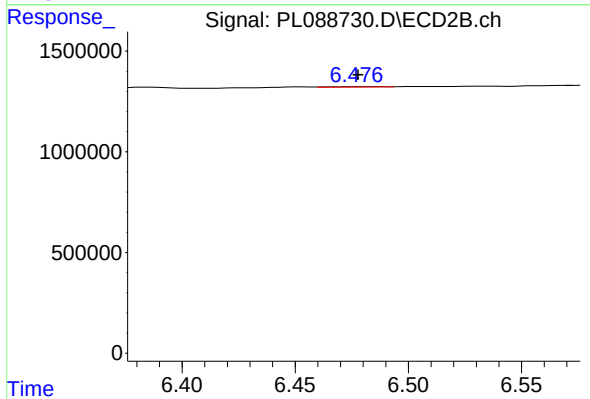
#18 Endrin aldehyde

R.T.: 6.264 min
Delta R.T.: 0.011 min
Response: 54633
Conc: 0.05 ng/ml



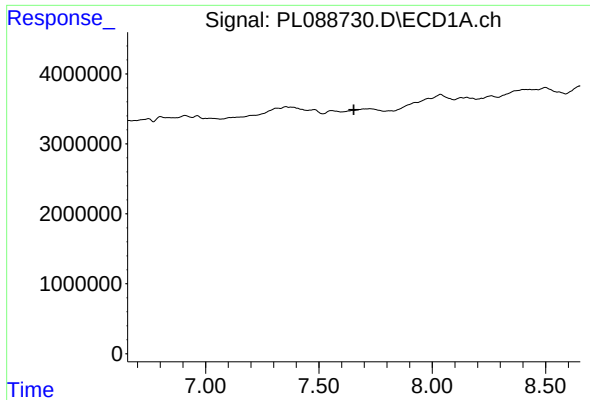
#19 Endosulfan Sulfate

R.T.: 7.321 min
Delta R.T.: 0.012 min
Response: 585965
Conc: 0.21 ng/ml



#19 Endosulfan Sulfate

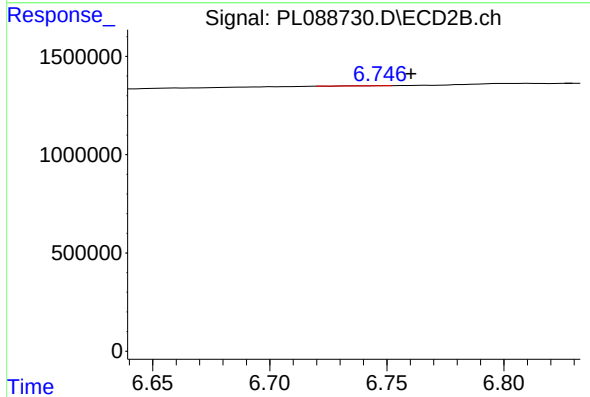
R.T.: 6.478 min
Delta R.T.: 0.000 min
Response: 24581
Conc: 0.02 ng/ml



#20 Methoxychlor

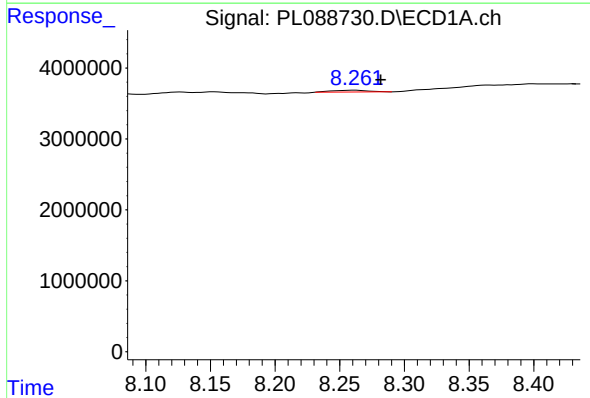
R.T.: 0.000 min
Exp R.T.: 7.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



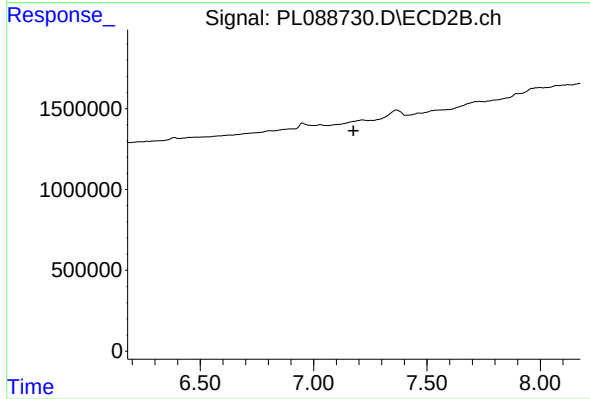
#20 Methoxychlor

R.T.: 6.748 min
Delta R.T.: -0.012 min
Response: 1548
Conc: 0.00 ng/ml



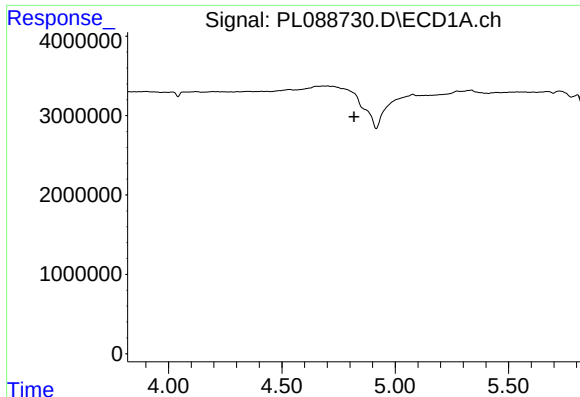
#22 Mirex

R.T.: 8.262 min
Delta R.T.: -0.019 min
Response: 512704
Conc: 0.22 ng/ml



#22 Mirex

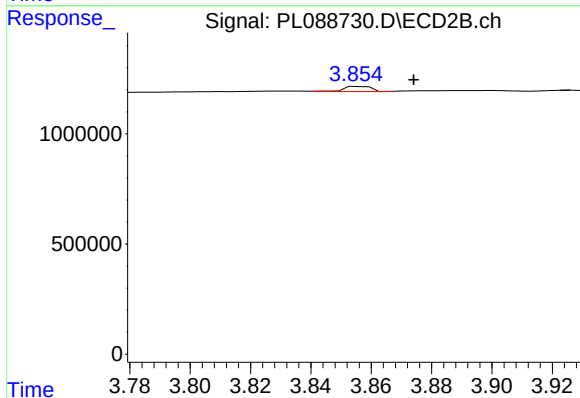
R.T.: 0.000 min
Exp R.T.: 7.176 min
Response: 0
Conc: N.D.



#23 Chlordane-1

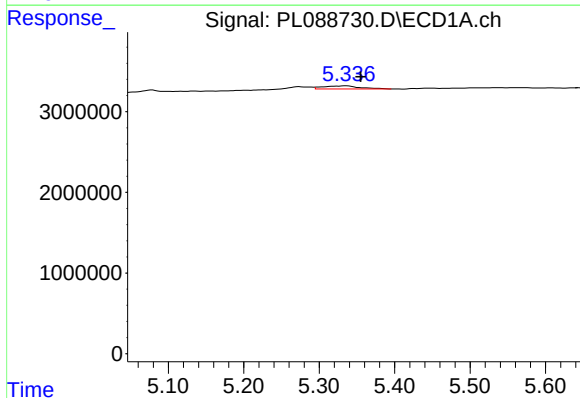
R.T.: 0.000 min
Exp R.T.: 4.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



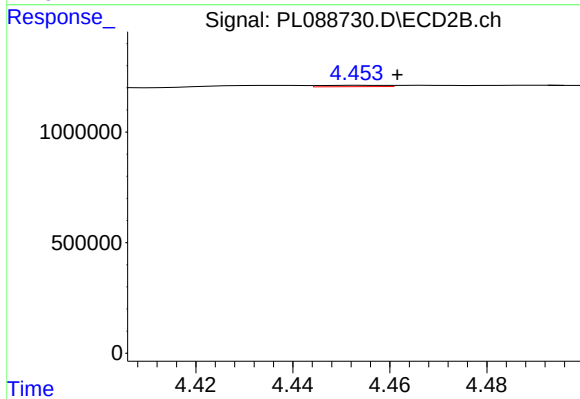
#23 Chlordane-1

R.T.: 3.857 min
Delta R.T.: -0.017 min
Response: 151647
Conc: 3.12 ng/ml



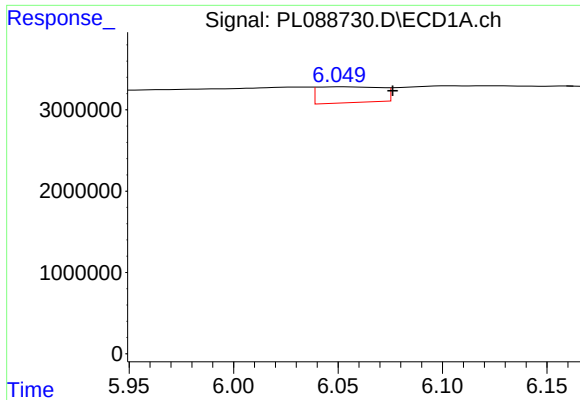
#24 Chlordane-2

R.T.: 5.337 min
Delta R.T.: -0.018 min
Response: 1291400
Conc: 9.82 ng/ml



#24 Chlordane-2

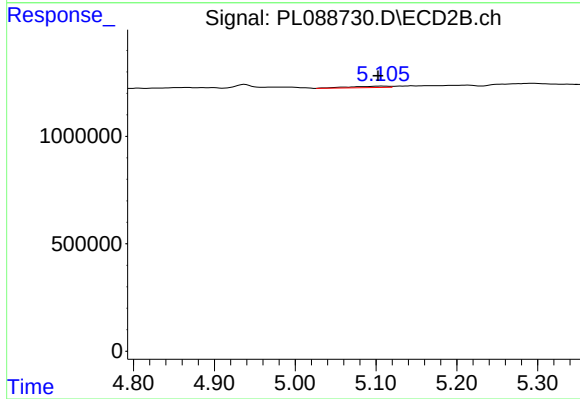
R.T.: 4.454 min
Delta R.T.: -0.007 min
Response: 58553
Conc: 0.96 ng/ml



#25 Chlordane-3

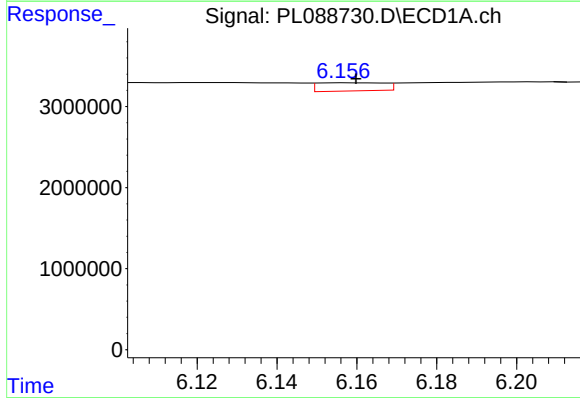
R.T.: 6.053 min
Delta R.T.: -0.024 min
Response: 4110085
Conc: 8.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



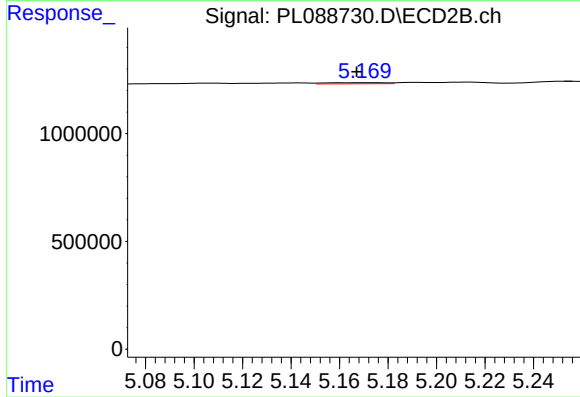
#25 Chlordane-3

R.T.: 5.107 min
Delta R.T.: 0.005 min
Response: 212688
Conc: 1.25 ng/ml



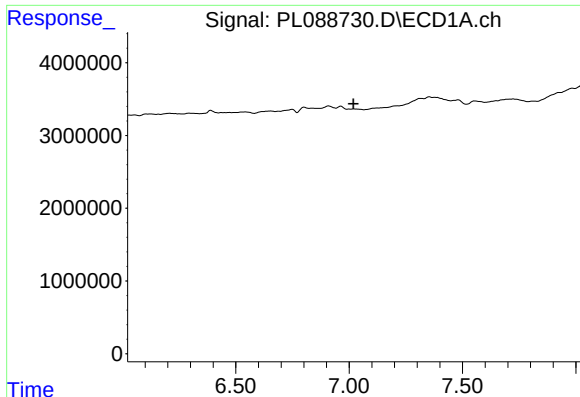
#26 Chlordane-4

R.T.: 6.158 min
Delta R.T.: -0.001 min
Response: 1168829
Conc: 1.95 ng/ml



#26 Chlordane-4

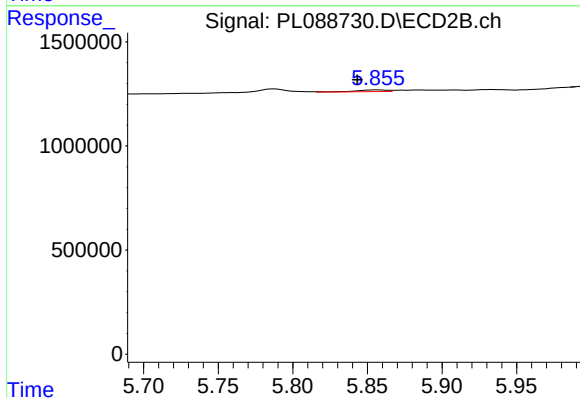
R.T.: 5.172 min
Delta R.T.: 0.005 min
Response: 91967
Conc: 0.58 ng/ml



#27 Chlordane-5

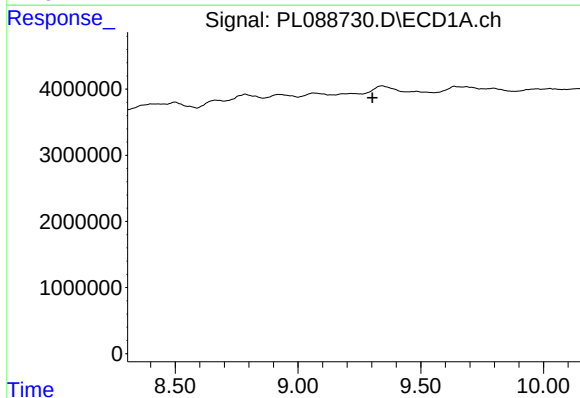
R.T.: 0.000 min
Exp R.T.: 7.019 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



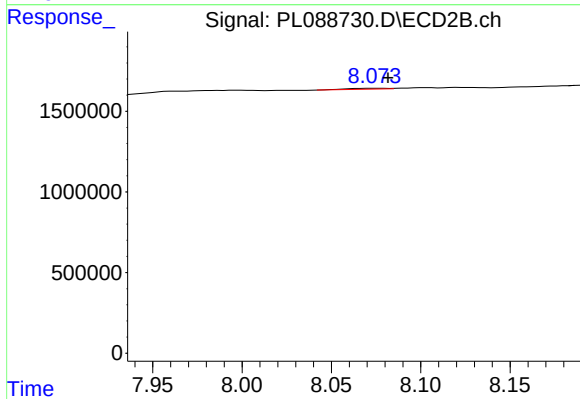
#27 Chlordane-5

R.T.: 5.857 min
Delta R.T.: 0.013 min
Response: 115416
Conc: 2.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 9.303 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.074 min
Delta R.T.: -0.007 min
Response: 87724
Conc: 0.06 ng/ml