

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060524\
 Data File : PL089975.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jun 2024 11:44
 Operator : AR\AJ
 Sample : P2701-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CON-PAD-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 12:20:32 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 14:57:01 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...	3.549	2.793	36175316	24915851	17.278	17.377
2)	SA Decachlor...	9.062	7.940	15689117	20788234	10.670	13.989 #
Target Compounds							
2)	A alpha-BHC	3.981f	3.284f	29139	105741	0.010	0.049 #
3)	MA gamma-BHC...	4.364f	3.641	7396	499864	0.003	0.239 #
4)	MA Heptachlor	4.916	3.984	363956	135196	0.139	0.068 #
5)	MB Aldrin	5.266	4.259	106359	202951	0.040	0.102 #
6)	B beta-BHC	4.543	3.936	766317	302522	0.587	0.331 #
7)	B delta-BHC	4.763f	4.151	1061988	108373	0.386	0.054 #
8)	B Heptachlo...	5.702	4.755	1027771	-25081	0.413	N.D. #
9)	A Endosulfan I	0.000	5.125	0	15919	N.D.	0.009 #
10)	B gamma-Chl...	0.000	5.008	0	93015	N.D.	0.050 #
11)	B alpha-Chl...	6.048f	5.091f	612004	281209	0.255	0.150 #
12)	B 4,4'-DDE	6.202	5.276f	1117699	127183	0.514	0.076 #
13)	MA Dieldrin	0.000	5.401	0	123592	N.D.	0.067 #
14)	MA Endrin	0.000	5.680	0	323393	N.D.	0.197 #
15)	B Endosulfa...	0.000	5.961	0	88364	N.D.	0.055 #
17)	MA 4,4'-DDT	7.030	6.064	1148042	370456	0.624	0.244 #
18)	B Endrin al...	6.927	6.158f	668381	35825	0.431	0.030 #
19)	B Endosulfa...	0.000	6.374	0	339948	N.D.	0.216 #
20)	A Methoxychlor	7.494	0.000	25472	0	0.026	N.D. #
21)	B Endrin ke...	7.672f	0.000	1192624	0	0.566	N.D. #
22)	Mirex	8.123	0.000	3954825	0	2.377	N.D. #
23)	Chlordane-1	4.692f	3.806	153996	153813	1.420	2.345 #
24)	Chlordane-2	5.266f	4.359	106359	26659	0.886	0.334 #
25)	Chlordane-3	0.000	5.008	0	93015	N.D.	0.418 #
26)	Chlordane-4	6.048	5.045f	612004	387999	1.252	1.835 #
27)	Chlordane-5	0.000	5.711f	0	268471	N.D.	3.954 #

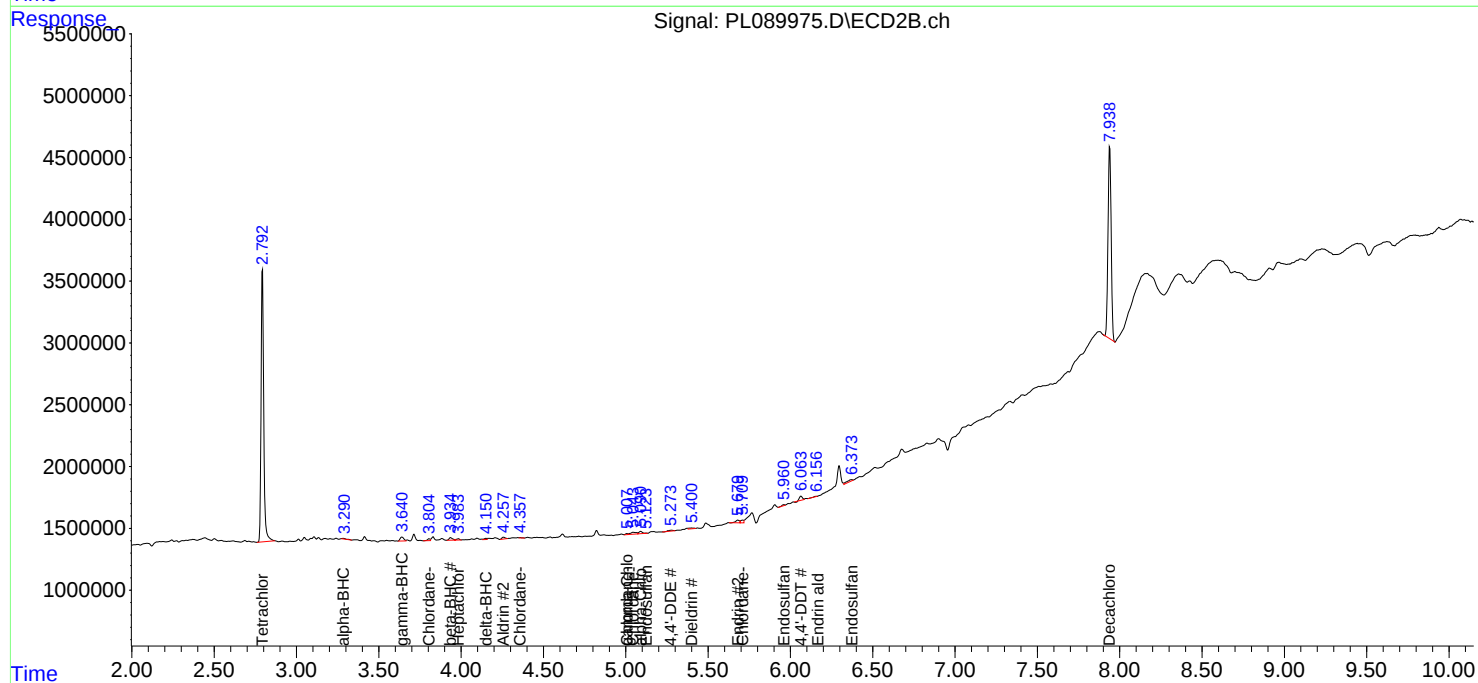
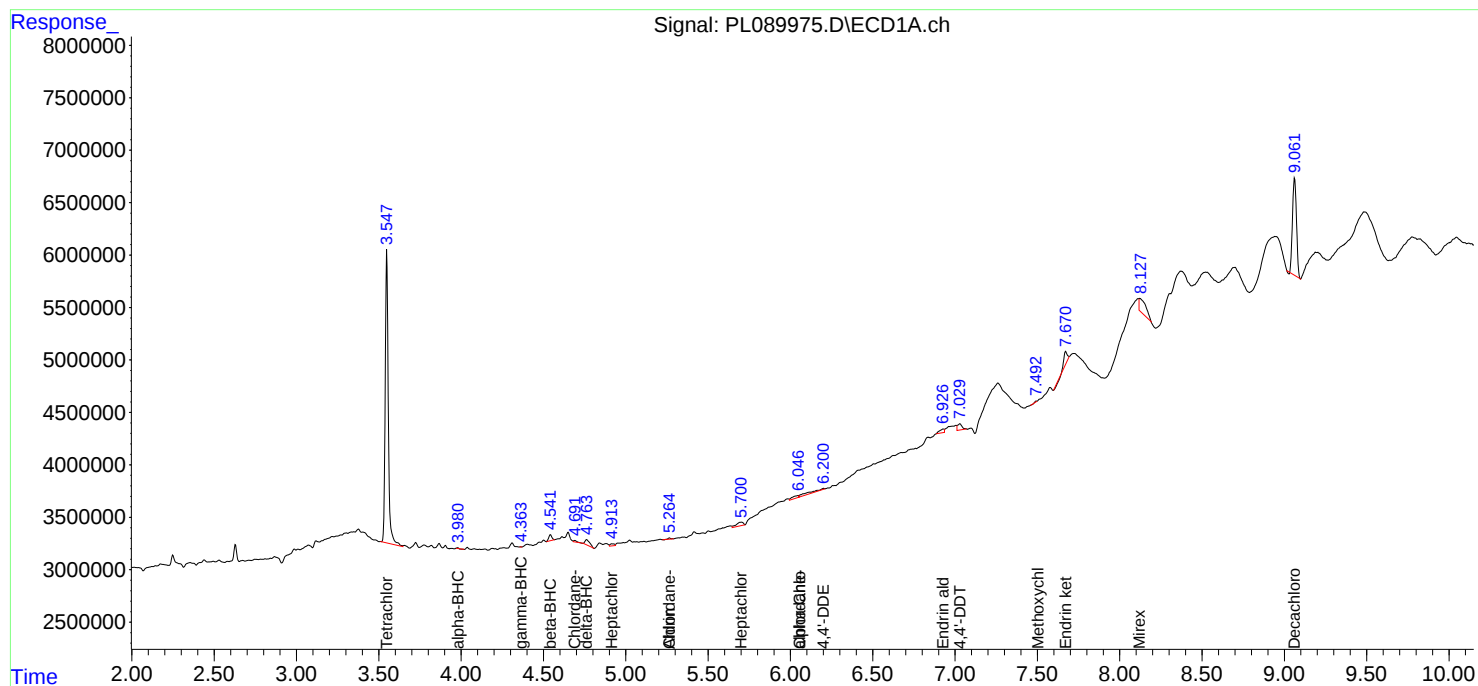
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

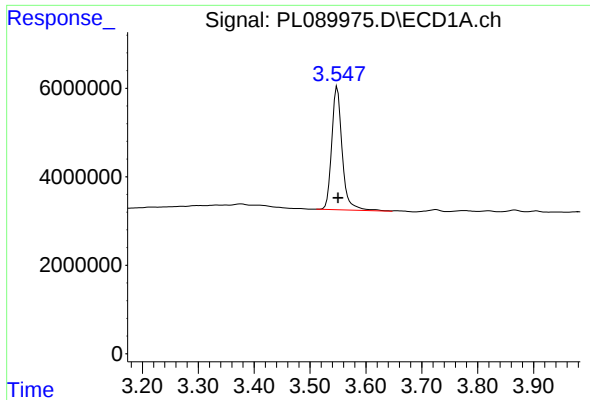
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060524\
Data File : PL089975.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jun 2024 11:44
Operator : AR\AJ
Sample : P2701-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
CON-PAD-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 05 12:20:32 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
Quant Title : GC Extractables
QLast Update : Fri May 24 14:57:01 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

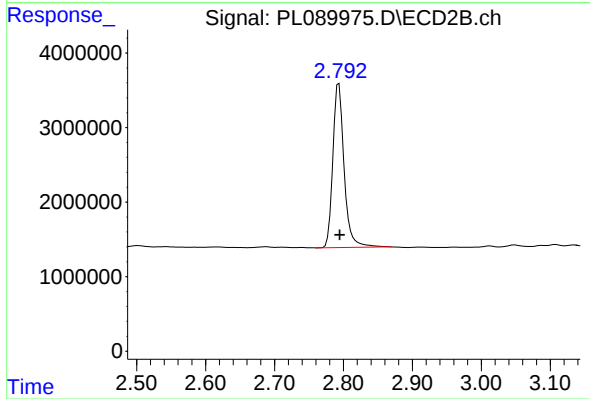




#1 Tetrachloro-m-xylene

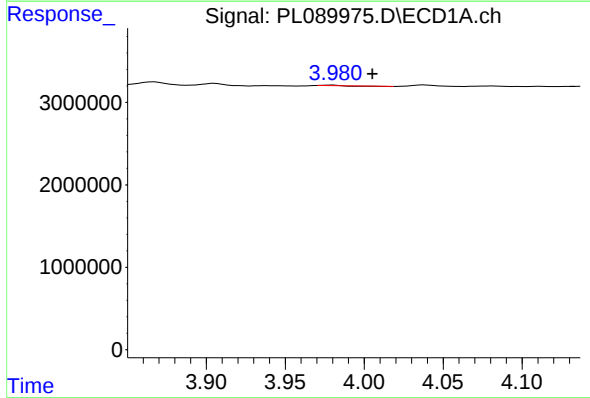
R.T.: 3.549 min
Delta R.T.: -0.001 min
Response: 36175316
Conc: 17.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
CON-PAD-2



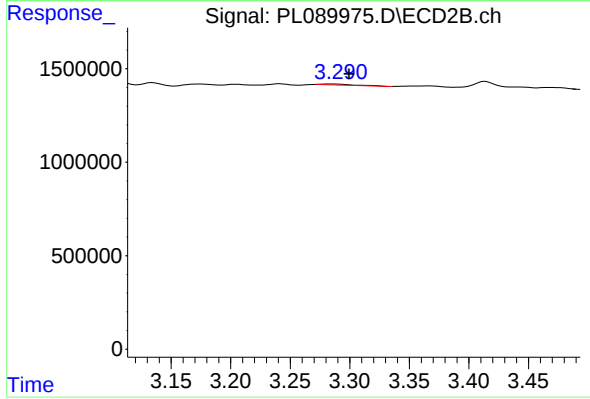
#1 Tetrachloro-m-xylene

R.T.: 2.793 min
Delta R.T.: -0.001 min
Response: 24915851
Conc: 17.38 ng/ml



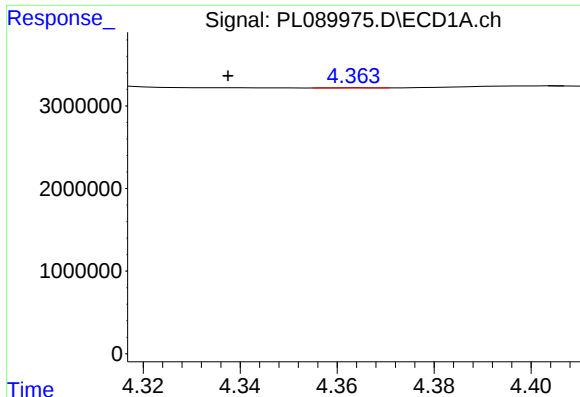
#2 alpha-BHC

R.T.: 3.981 min
Delta R.T.: -0.025 min
Response: 29139
Conc: 0.01 ng/ml



#2 alpha-BHC

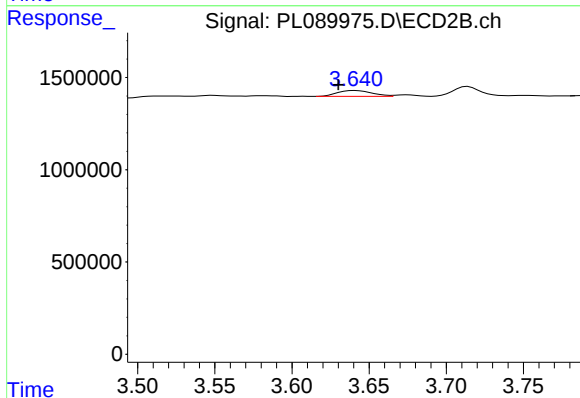
R.T.: 3.284 min
Delta R.T.: -0.015 min
Response: 105741
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

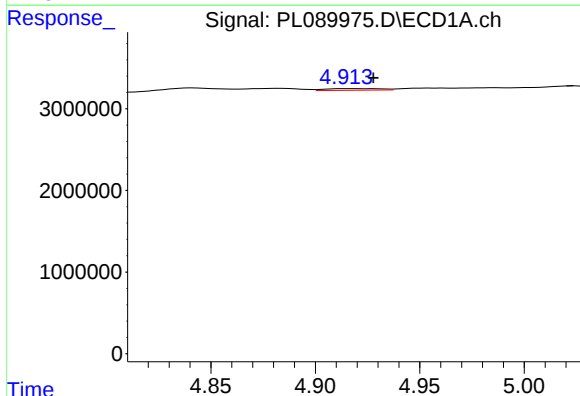
R.T.: 4.364 min
Delta R.T.: 0.027 min
Response: 7396
Conc: 0.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
CON-PAD-2



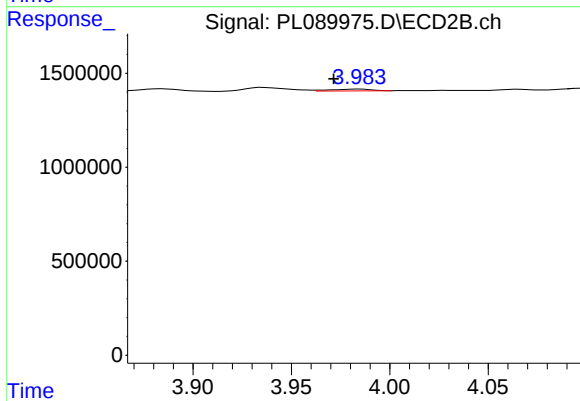
#3 gamma-BHC (Lindane)

R.T.: 3.641 min
Delta R.T.: 0.011 min
Response: 499864
Conc: 0.24 ng/ml



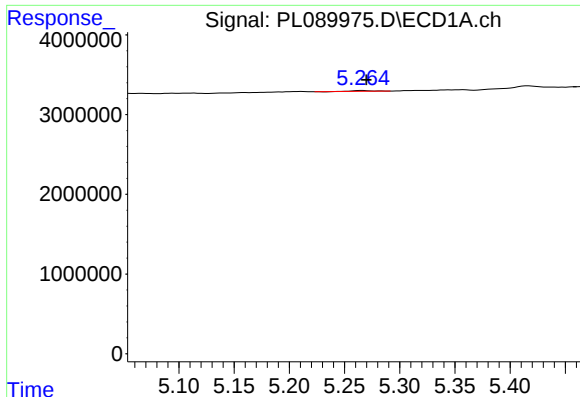
#4 Heptachlor

R.T.: 4.916 min
Delta R.T.: -0.012 min
Response: 363956
Conc: 0.14 ng/ml



#4 Heptachlor

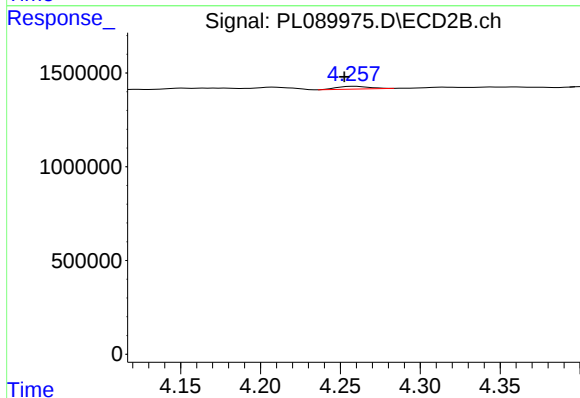
R.T.: 3.984 min
Delta R.T.: 0.013 min
Response: 135196
Conc: 0.07 ng/ml



#5 Aldrin

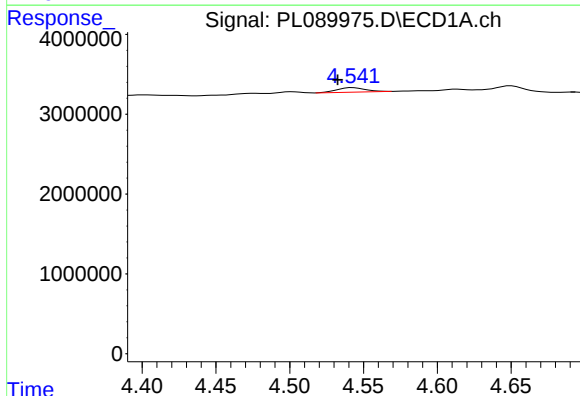
R.T.: 5.266 min
Delta R.T.: -0.004 min
Response: 106359
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
CON-PAD-2



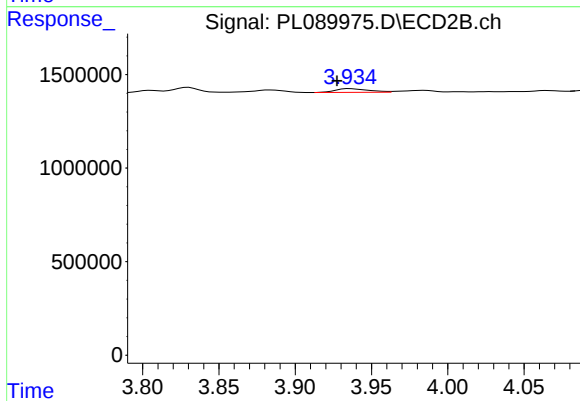
#5 Aldrin

R.T.: 4.259 min
Delta R.T.: 0.006 min
Response: 202951
Conc: 0.10 ng/ml



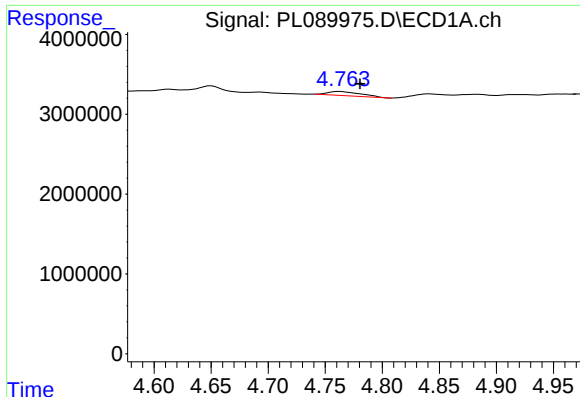
#6 beta-BHC

R.T.: 4.543 min
Delta R.T.: 0.010 min
Response: 766317
Conc: 0.59 ng/ml



#6 beta-BHC

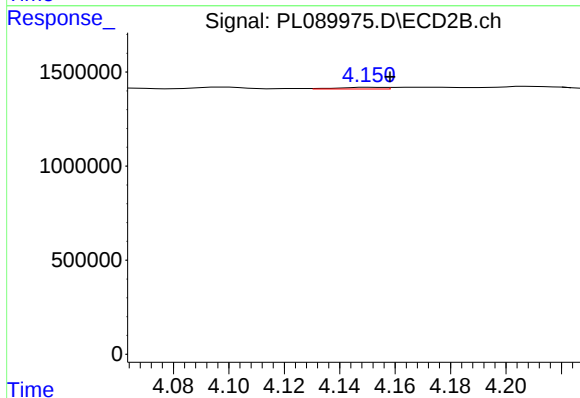
R.T.: 3.936 min
Delta R.T.: 0.008 min
Response: 302522
Conc: 0.33 ng/ml



#7 delta-BHC

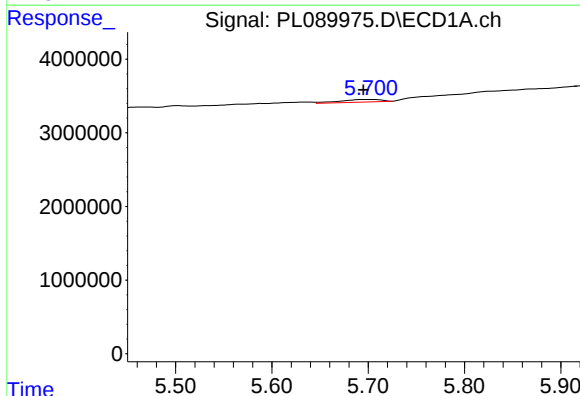
R.T.: 4.763 min
Delta R.T.: -0.018 min
Response: 1061988
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
CON-PAD-2



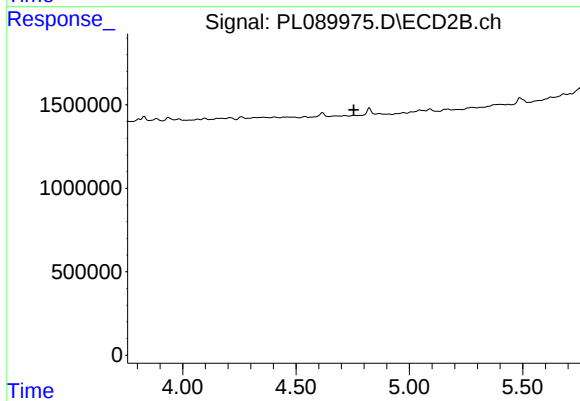
#7 delta-BHC

R.T.: 4.151 min
Delta R.T.: -0.007 min
Response: 108373
Conc: 0.05 ng/ml



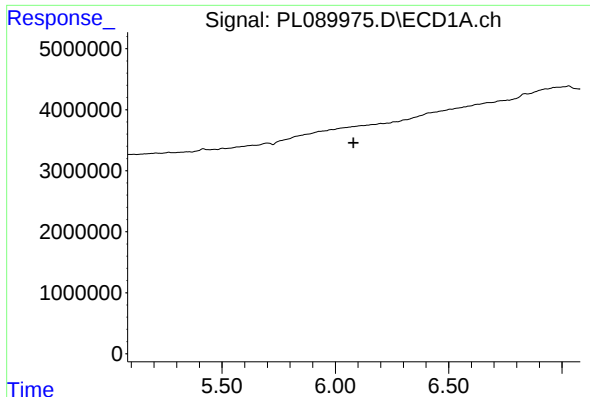
#8 Heptachlor epoxide

R.T.: 5.702 min
Delta R.T.: 0.007 min
Response: 1027771
Conc: 0.41 ng/ml



#8 Heptachlor epoxide

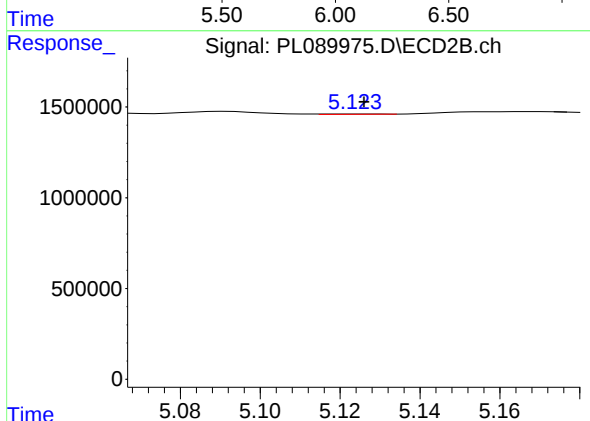
R.T.: 4.755 min
Delta R.T.: 0.000 min
Response: -25081
Conc: N.D.



#9 Endosulfan I

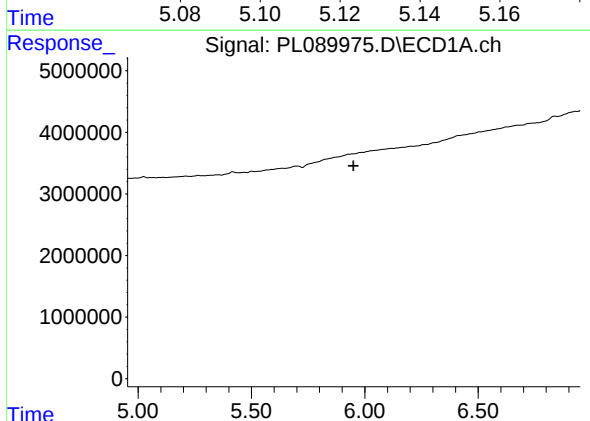
R.T.: 0.000 min
Exp R.T.: 6.080 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CON-PAD-2



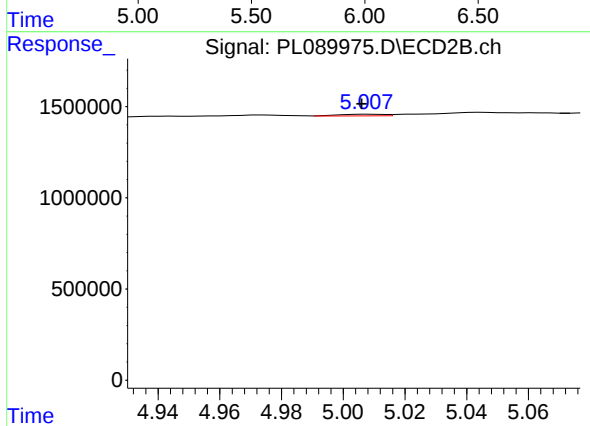
#9 Endosulfan I

R.T.: 5.125 min
Delta R.T.: -0.001 min
Response: 15919
Conc: 0.01 ng/ml



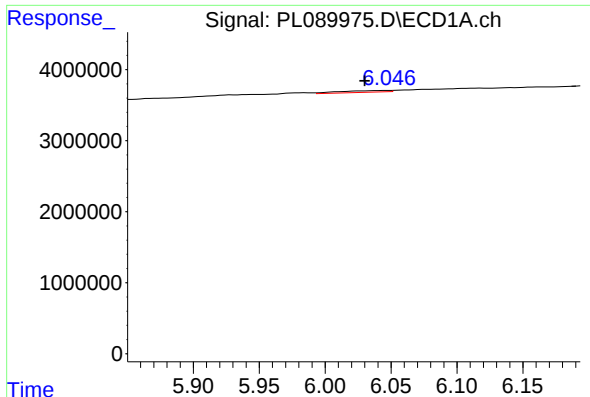
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.951 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

R.T.: 5.008 min
Delta R.T.: 0.002 min
Response: 93015
Conc: 0.05 ng/ml



#11 alpha-Chlordane

R.T.: 6.048 min
Delta R.T.: 0.018 min
Response: 612004
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
CON-PAD-2

#11 alpha-Chlordane

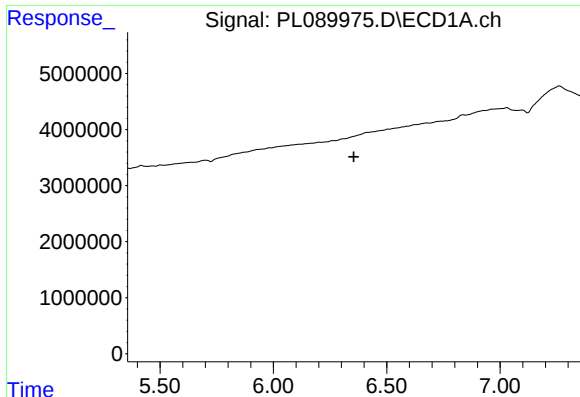
R.T.: 5.091 min
Delta R.T.: 0.021 min
Response: 281209
Conc: 0.15 ng/ml

#12 4,4'-DDE

R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 1117699
Conc: 0.51 ng/ml

#12 4,4'-DDE

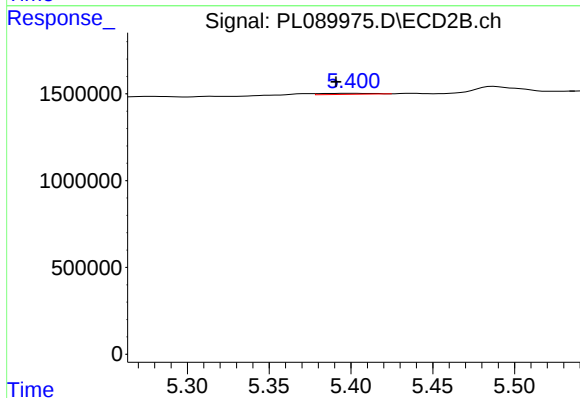
R.T.: 5.276 min
Delta R.T.: 0.017 min
Response: 127183
Conc: 0.08 ng/ml



#13 Dieldrin

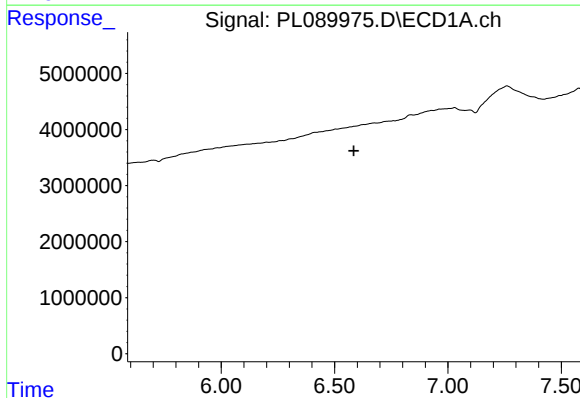
R.T.: 0.000 min
Exp R.T.: 6.355 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CON-PAD-2



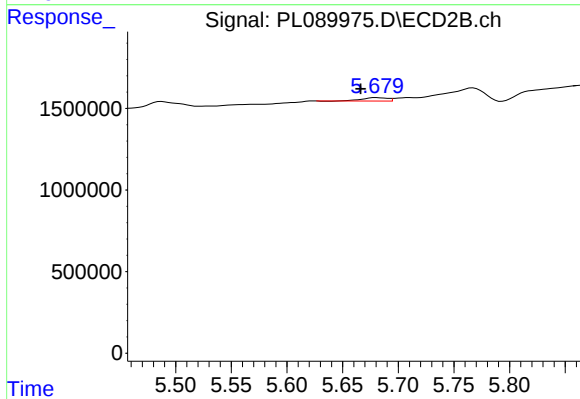
#13 Dieldrin

R.T.: 5.401 min
Delta R.T.: 0.010 min
Response: 123592
Conc: 0.07 ng/ml



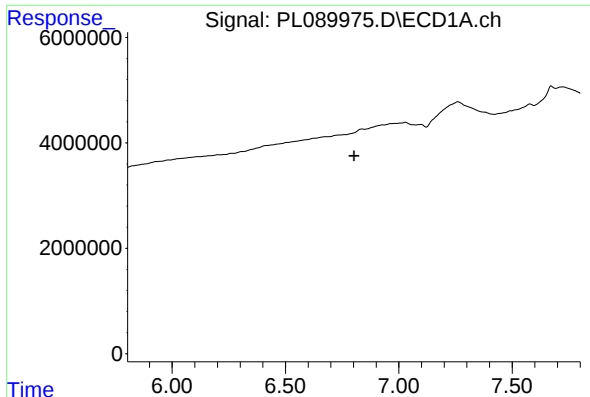
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.584 min
Response: 0
Conc: N.D.



#14 Endrin

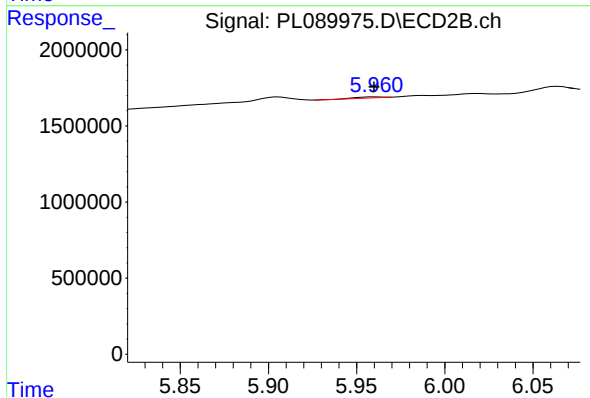
R.T.: 5.680 min
Delta R.T.: 0.014 min
Response: 323393
Conc: 0.20 ng/ml



#15 Endosulfan II

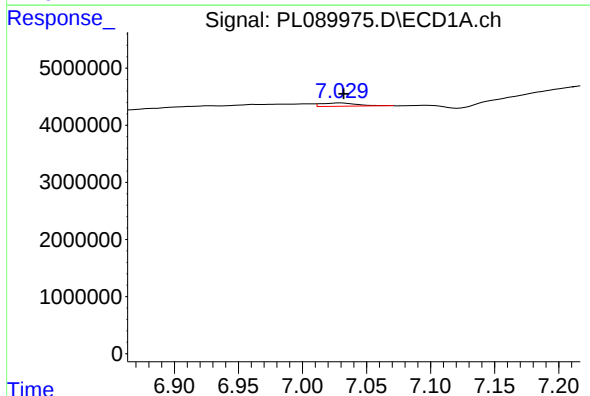
R.T.: 0.000 min
Exp R.T.: 6.802 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CON-PAD-2



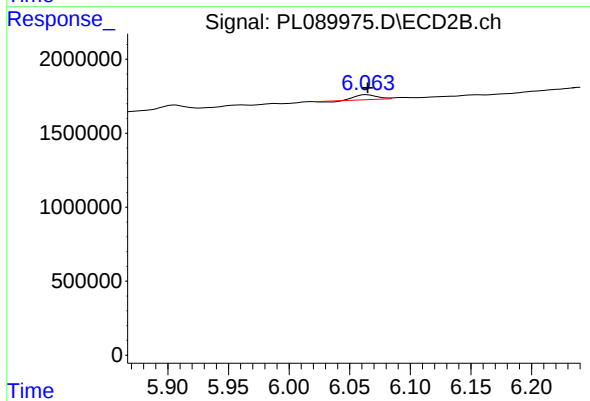
#15 Endosulfan II

R.T.: 5.961 min
Delta R.T.: 0.001 min
Response: 88364
Conc: 0.05 ng/ml



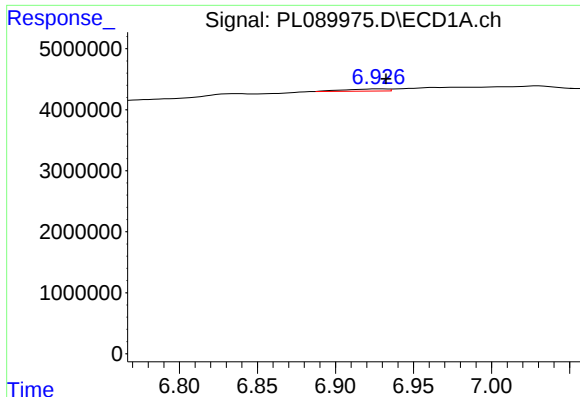
#17 4,4'-DDT

R.T.: 7.030 min
Delta R.T.: -0.002 min
Response: 1148042
Conc: 0.62 ng/ml



#17 4,4'-DDT

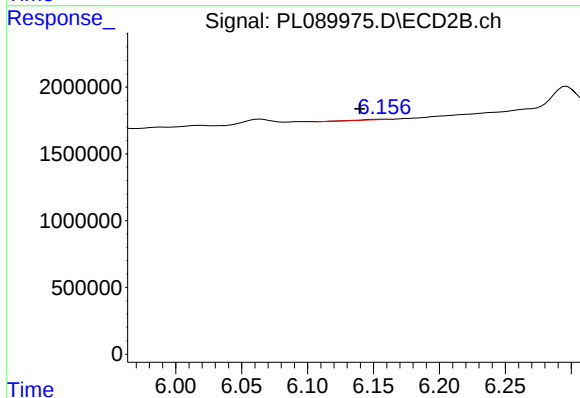
R.T.: 6.064 min
Delta R.T.: 0.000 min
Response: 370456
Conc: 0.24 ng/ml



#18 Endrin aldehyde

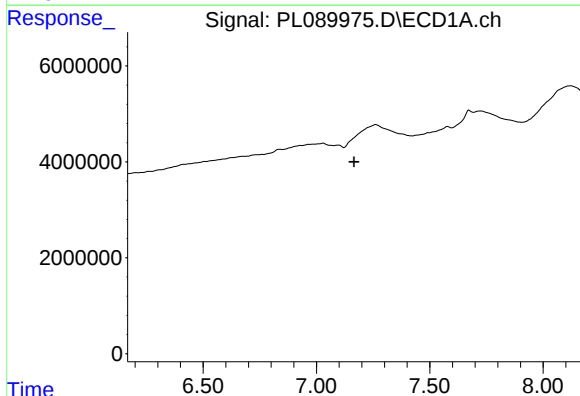
R.T.: 6.927 min
Delta R.T.: -0.005 min
Response: 668381
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
CON-PAD-2



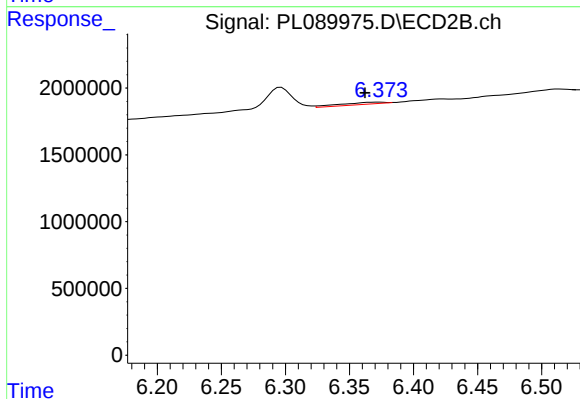
#18 Endrin aldehyde

R.T.: 6.158 min
Delta R.T.: 0.018 min
Response: 35825
Conc: 0.03 ng/ml



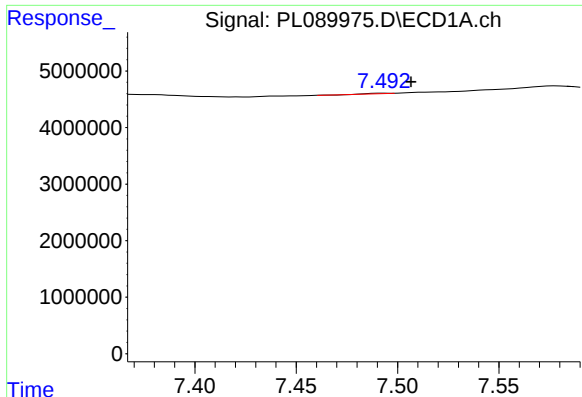
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.167 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

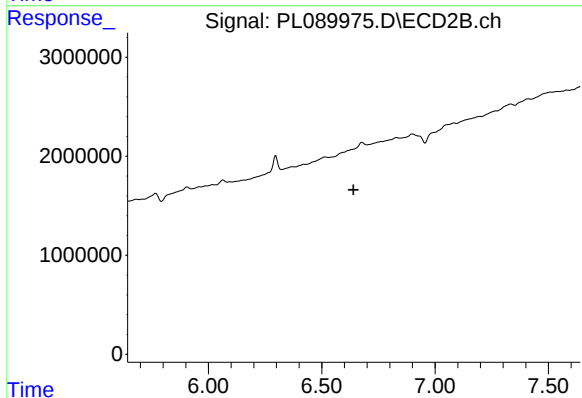
R.T.: 6.374 min
Delta R.T.: 0.012 min
Response: 339948
Conc: 0.22 ng/ml



#20 Methoxychlor

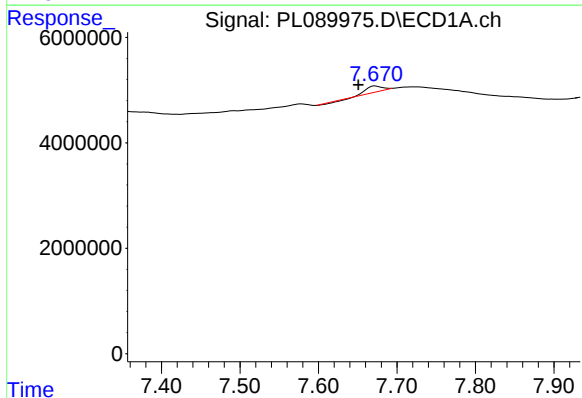
R.T.: 7.494 min
Delta R.T.: -0.013 min
Response: 25472
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
CON-PAD-2



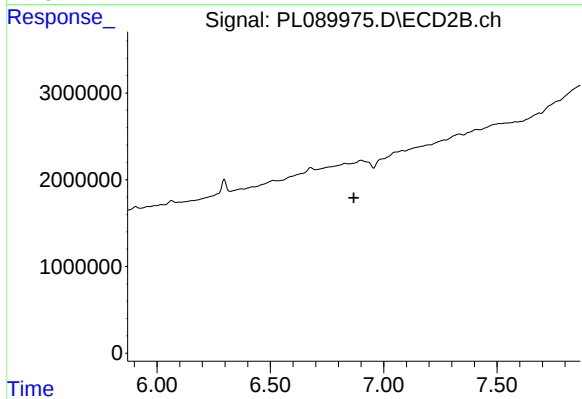
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.640 min
Response: 0
Conc: N.D.



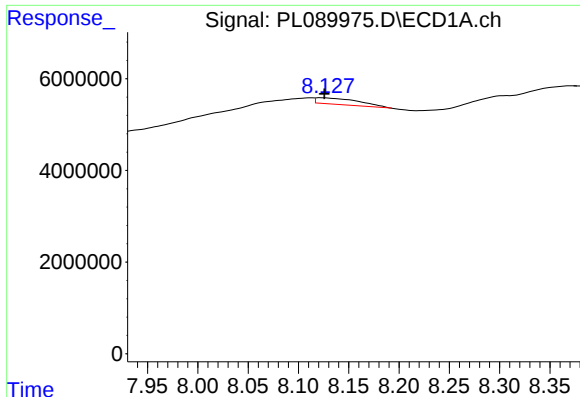
#21 Endrin ketone

R.T.: 7.672 min
Delta R.T.: 0.021 min
Response: 1192624
Conc: 0.57 ng/ml



#21 Endrin ketone

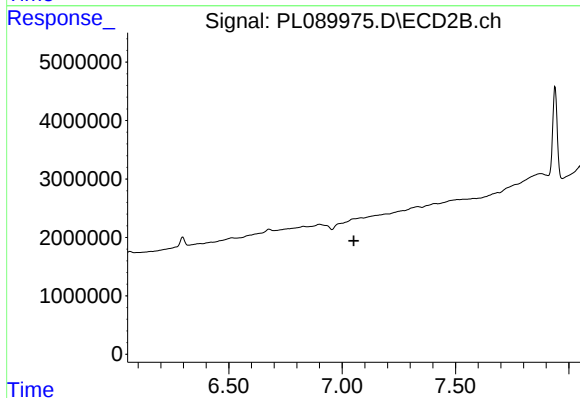
R.T.: 0.000 min
Exp R.T. : 6.868 min
Response: 0
Conc: N.D.



#22 Mirex

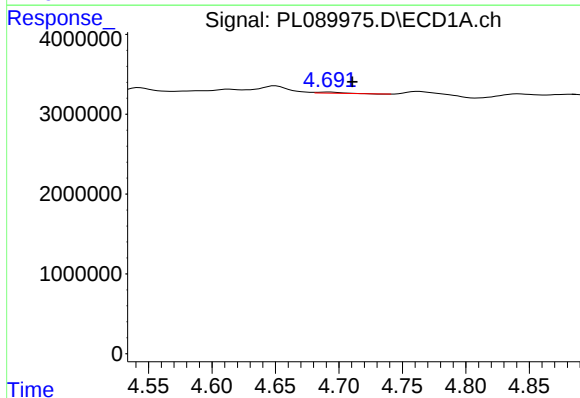
R.T.: 8.123 min
Delta R.T.: -0.003 min
Response: 3954825
Conc: 2.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
CON-PAD-2



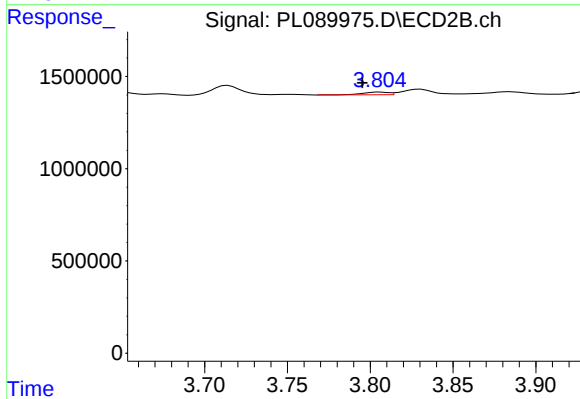
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.051 min
Response: 0
Conc: N.D.



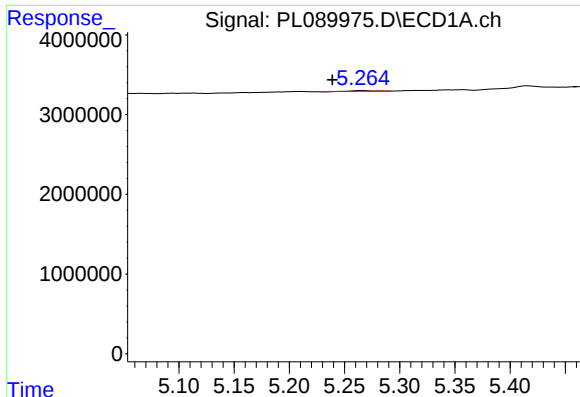
#23 Chlordane-1

R.T.: 4.692 min
Delta R.T.: -0.018 min
Response: 153996
Conc: 1.42 ng/ml



#23 Chlordane-1

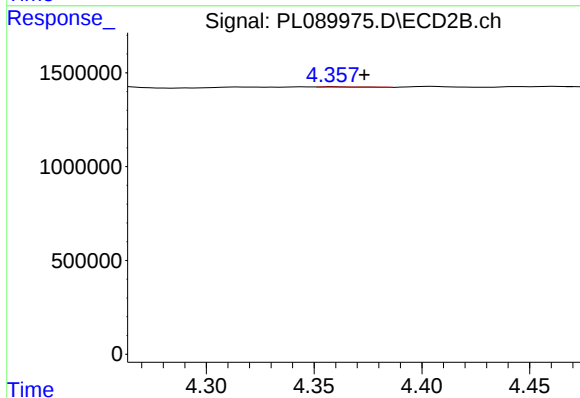
R.T.: 3.806 min
Delta R.T.: 0.011 min
Response: 153813
Conc: 2.35 ng/ml



#24 Chlordane-2

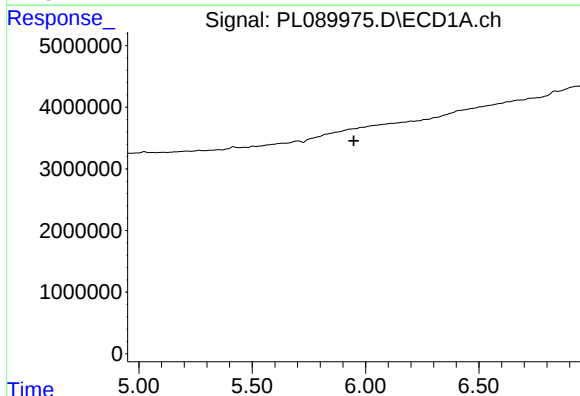
R.T.: 5.266 min
Delta R.T.: 0.027 min
Response: 106359
Conc: 0.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
CON-PAD-2



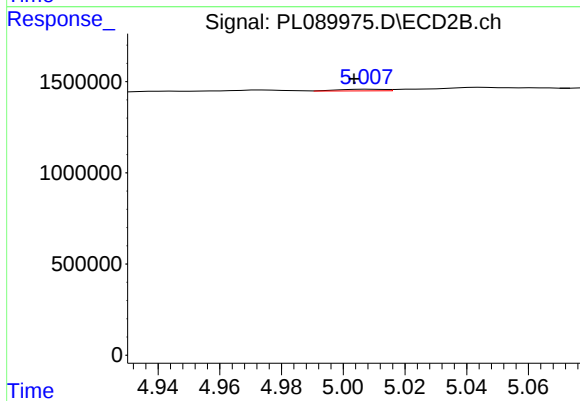
#24 Chlordane-2

R.T.: 4.359 min
Delta R.T.: -0.014 min
Response: 26659
Conc: 0.33 ng/ml



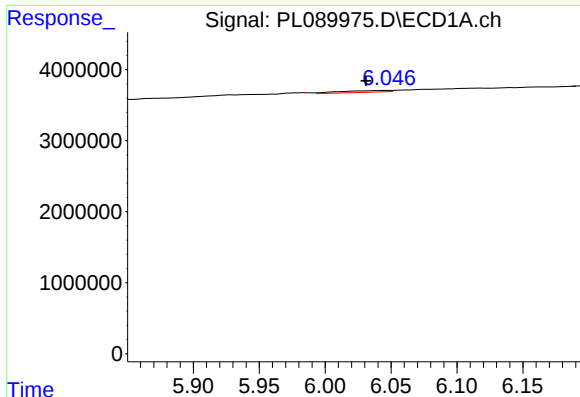
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.949 min
Response: 0
Conc: N.D.



#25 Chlordane-3

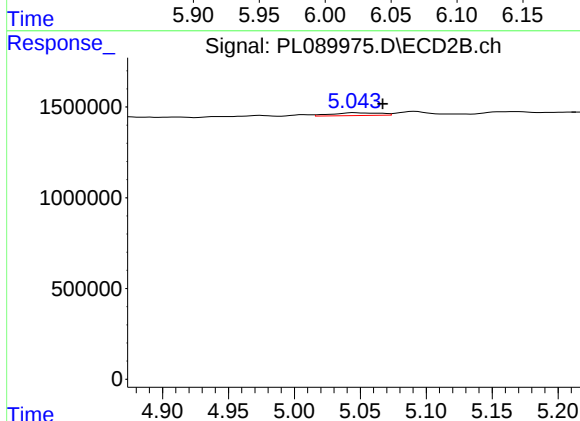
R.T.: 5.008 min
Delta R.T.: 0.005 min
Response: 93015
Conc: 0.42 ng/ml



#26 Chlordane-4

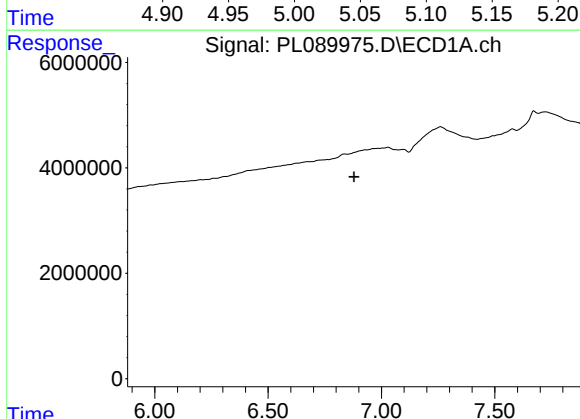
R.T.: 6.048 min
Delta R.T.: 0.017 min
Response: 612004
Conc: 1.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
CON-PAD-2



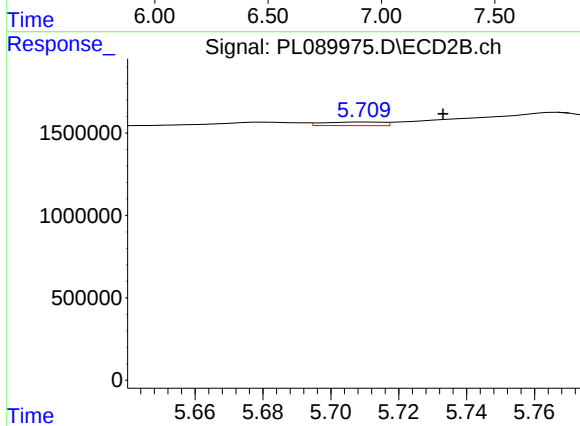
#26 Chlordane-4

R.T.: 5.045 min
Delta R.T.: -0.022 min
Response: 387999
Conc: 1.84 ng/ml



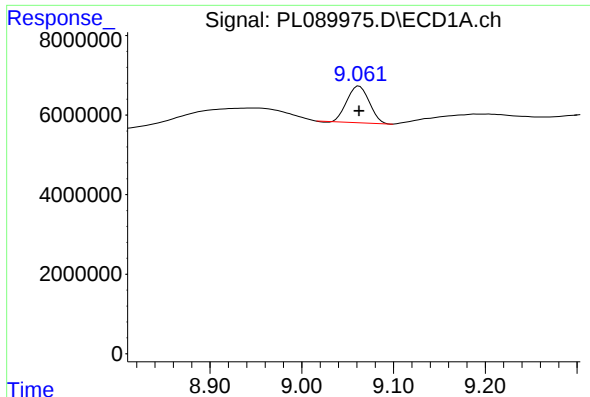
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.879 min
Response: 0
Conc: N.D.



#27 Chlordane-5

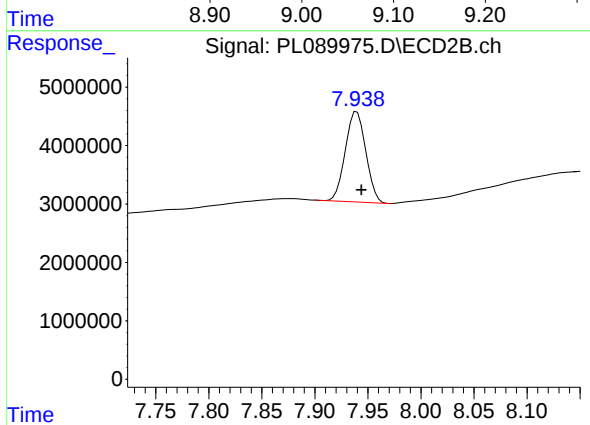
R.T.: 5.711 min
Delta R.T.: -0.023 min
Response: 268471
Conc: 3.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.062 min
Delta R.T.: 0.000 min
Response: 15689117
Conc: 10.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
CON-PAD-2



#28 Decachlorobiphenyl

R.T.: 7.940 min
Delta R.T.: -0.004 min
Response: 20788234
Conc: 13.99 ng/ml