

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050824\
 Data File : PL089397.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 May 2024 09:53
 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: May 08 22:07:34 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							
28)	SA Decachlor...	0.000	7.960	0	328738	N.D.	0.244 #
Target Compounds							
2)	A alpha-BHC	4.014	0.000	362998	0	0.127	N.D. #
3)	MA gamma-BHC...	4.353f	3.640	65047	263300	0.023	0.143 #
4)	MA Heptachlor	4.937	3.971	5397960	26787	2.177	0.015 #
5)	MB Aldrin	5.266	4.236f	34891290	7027377	13.586	3.975 #
6)	B beta-BHC	4.526	3.934	364273	59436	0.289	0.073 #
7)	B delta-BHC	4.773	4.159	1572115	1284477	0.593	0.714
8)	B Heptachlo...	5.692	4.770	47671106	104044	20.325	0.064 #
9)	A Endosulfan I	6.087	0.000	12731712	0	5.922	N.D. #
10)	B gamma-Chl...	5.957	5.006	8702701	3607213	3.807	2.198 #
11)	B alpha-Chl...	6.036	5.062	7447618	5553055	3.274	3.367
12)	B 4,4'-DDE	6.200	0.000	1888224	0	0.933	N.D. #
13)	MA Dieldrin	0.000	5.395	0	719718	N.D.	0.447 #
14)	MA Endrin	6.610f	5.687f	12833317	14569424	6.775	10.134 #
15)	B Endosulfa...	6.777f	5.963	16900665	812660	8.468	0.565 #
17)	MA 4,4'-DDT	7.024	6.059	685254	115780	0.373	0.086 #
18)	B Endrin al...	6.920	0.000	599374	0	0.396	N.D. #
19)	B Endosulfa...	7.169	6.373	536603	585905	0.297	0.422 #
20)	A Methoxychlor	0.000	6.628	0	243419	N.D.	0.304 #
22)	Mirex	8.144f	7.072f	602280	475120	0.388	0.348
23)	Chlordane-1	4.731f	3.803	-24068	248810	N.D.	5.057
24)	Chlordane-2	5.266f	4.404f	34891290	12687281	332.001	199.438 #
25)	Chlordane-3	5.957	5.006	8702701	3607213	26.351	21.068
26)	Chlordane-4	6.036	5.062	7447618	5553055	18.271	34.524 #
27)	Chlordane-5	6.875	5.756	963956	1255757	11.583	24.537 #

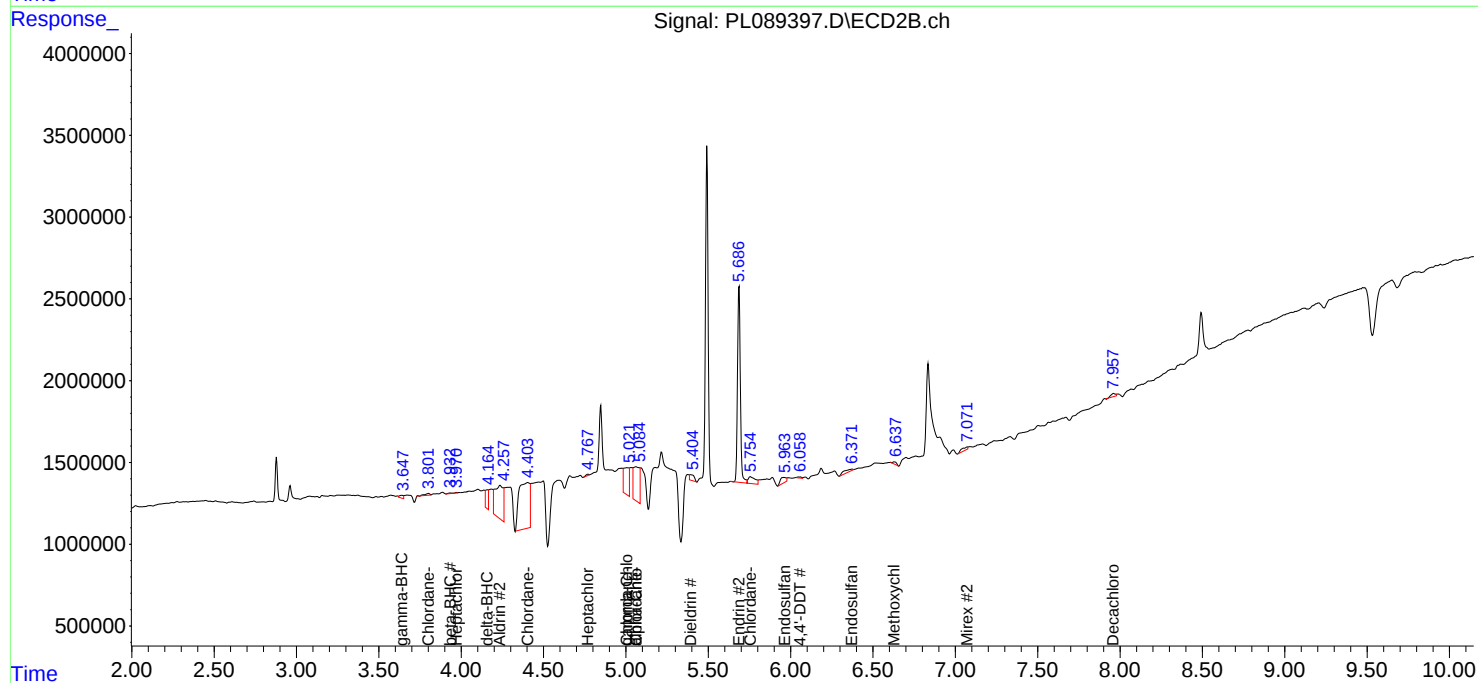
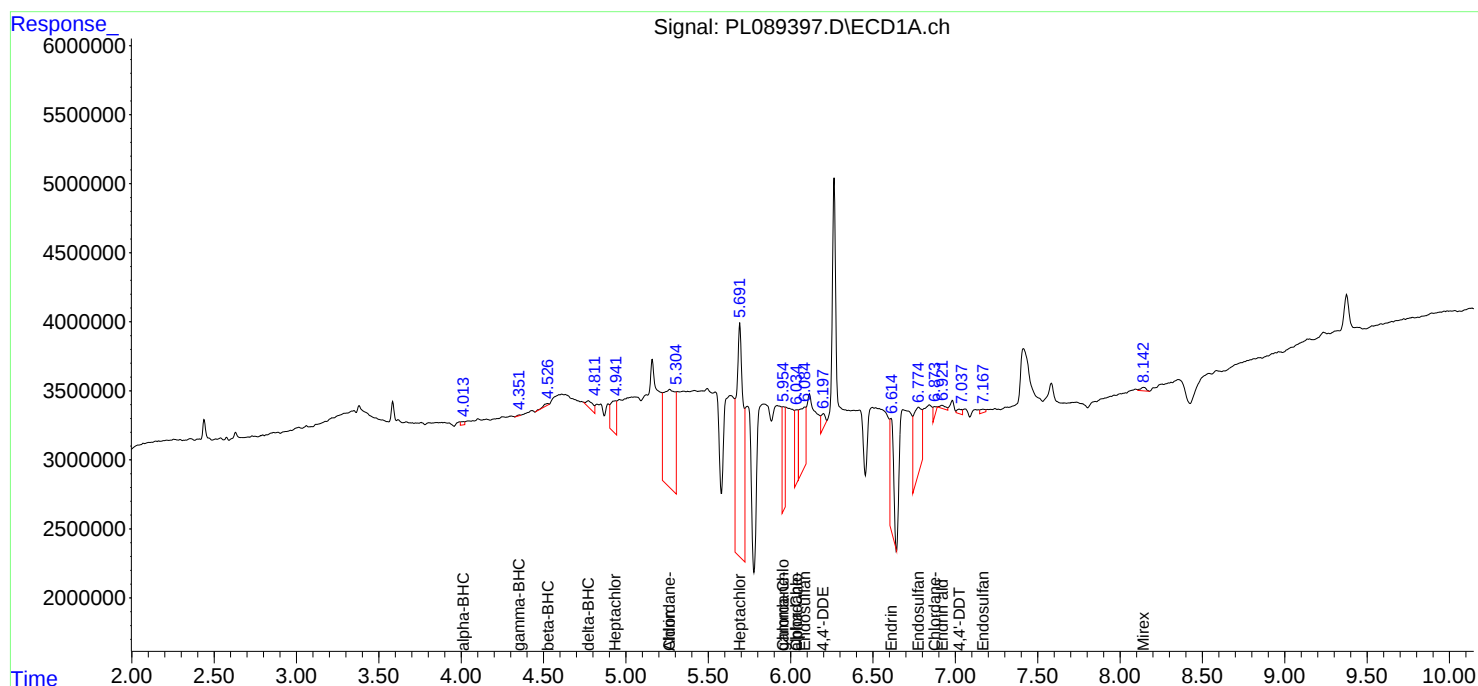
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

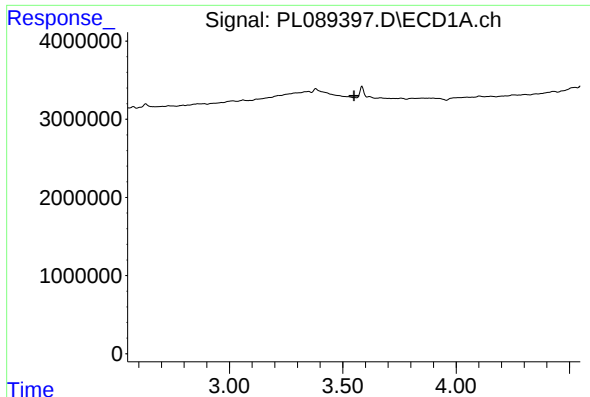
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050824\
Data File : PL089397.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 May 2024 09:53
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 08 22:07:34 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

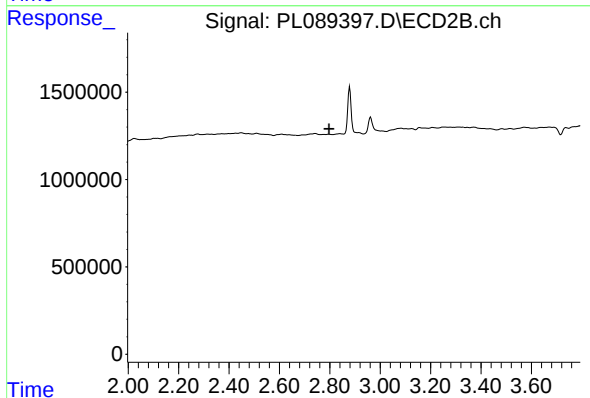




#1 Tetrachloro-m-xylene

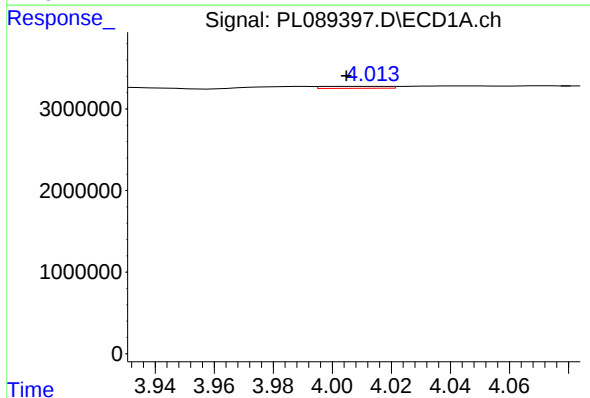
R.T.: 0.000 min
Exp R.T. : 3.550 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



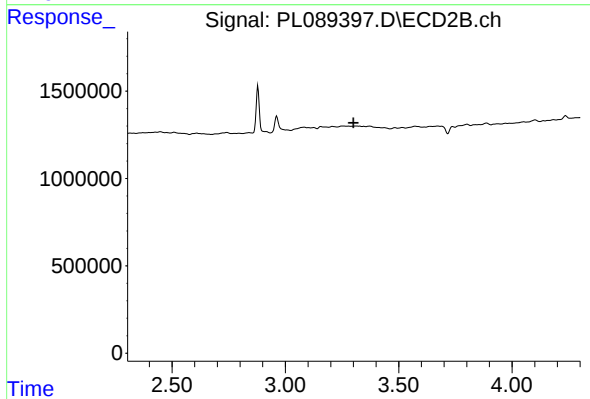
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 2.796 min
Response: 0
Conc: N.D.



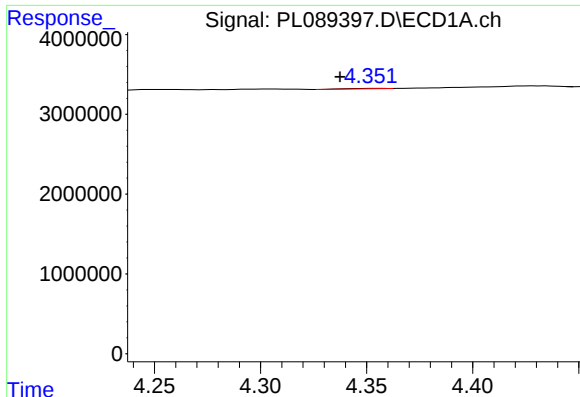
#2 alpha-BHC

R.T.: 4.014 min
Delta R.T.: 0.009 min
Response: 362998
Conc: 0.13 ng/ml



#2 alpha-BHC

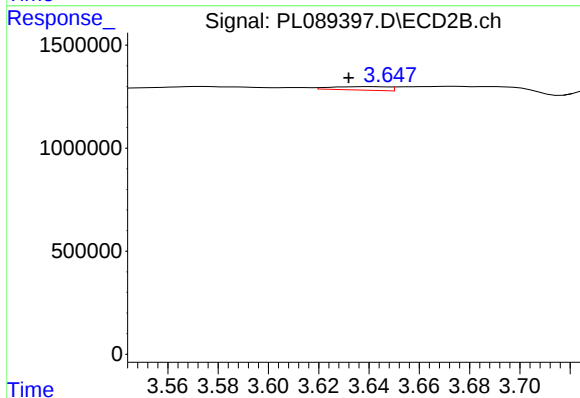
R.T.: 0.000 min
Exp R.T. : 3.301 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

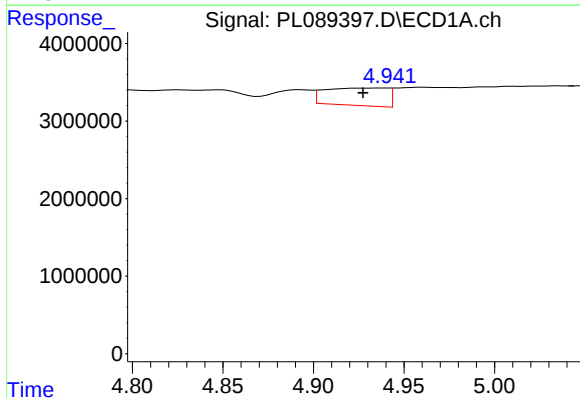
R.T.: 4.353 min
Delta R.T.: 0.015 min
Response: 65047
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



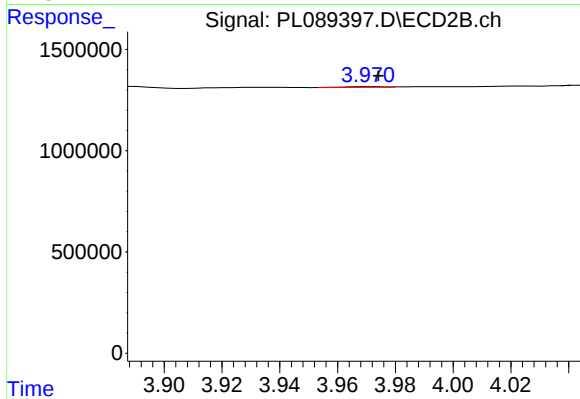
#3 gamma-BHC (Lindane)

R.T.: 3.640 min
Delta R.T.: 0.008 min
Response: 263300
Conc: 0.14 ng/ml



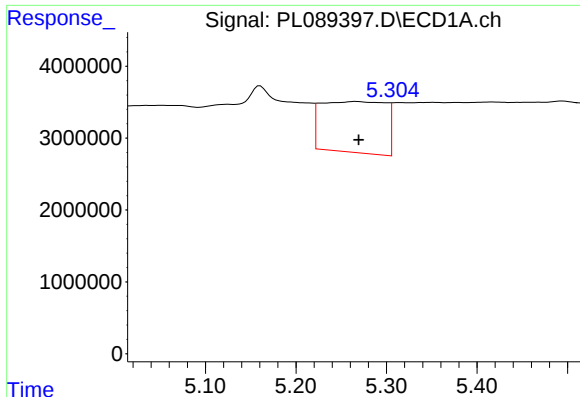
#4 Heptachlor

R.T.: 4.937 min
Delta R.T.: 0.009 min
Response: 5397960
Conc: 2.18 ng/ml



#4 Heptachlor

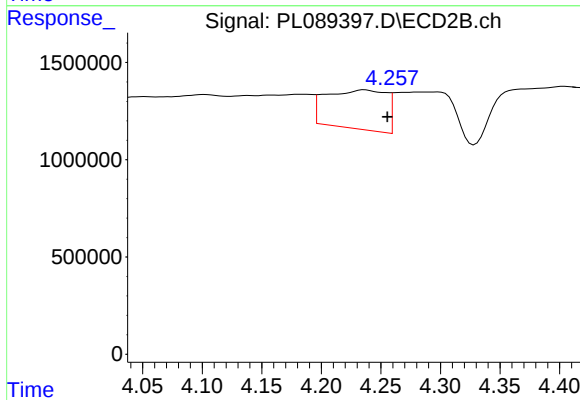
R.T.: 3.971 min
Delta R.T.: -0.003 min
Response: 26787
Conc: 0.02 ng/ml



#5 Aldrin

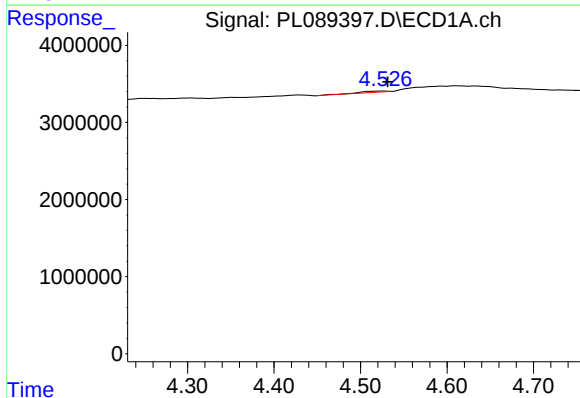
R.T.: 5.266 min
Delta R.T.: -0.003 min
Response: 34891290
Conc: 13.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



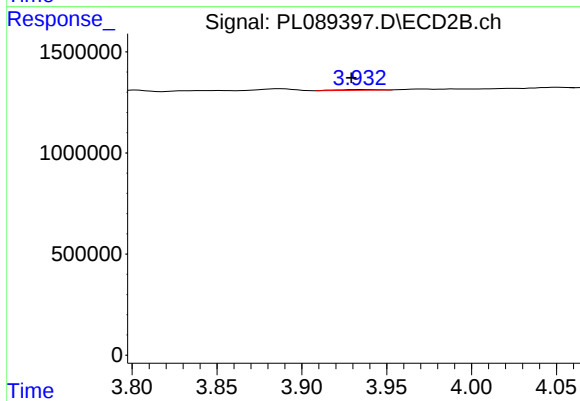
#5 Aldrin

R.T.: 4.236 min
Delta R.T.: -0.019 min
Response: 7027377
Conc: 3.98 ng/ml



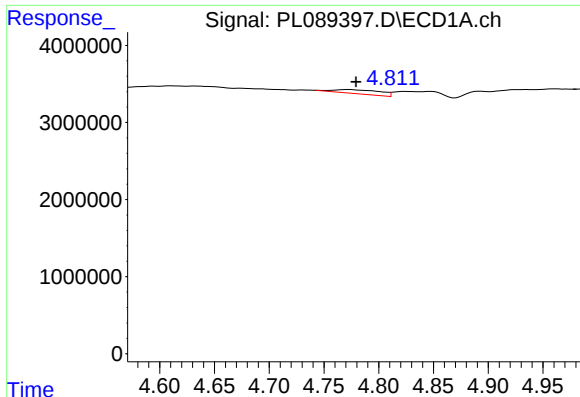
#6 beta-BHC

R.T.: 4.526 min
Delta R.T.: -0.005 min
Response: 364273
Conc: 0.29 ng/ml



#6 beta-BHC

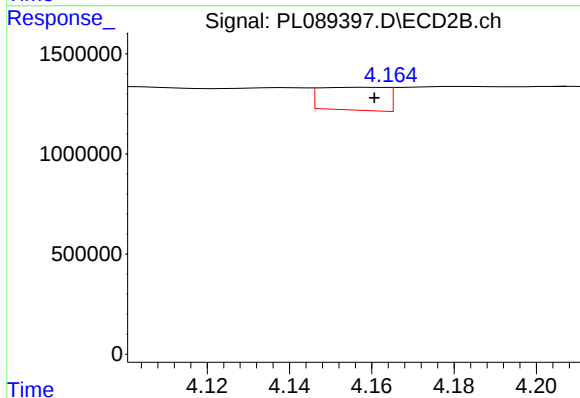
R.T.: 3.934 min
Delta R.T.: 0.005 min
Response: 59436
Conc: 0.07 ng/ml



#7 delta-BHC

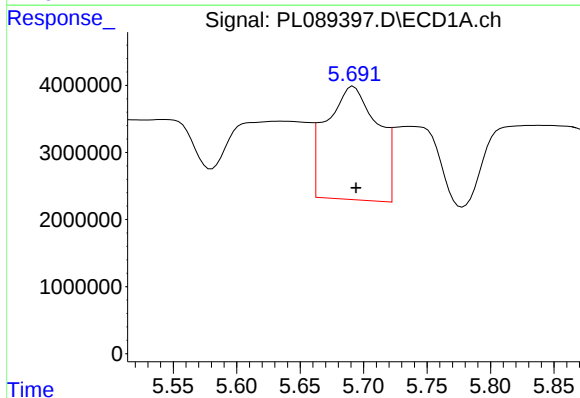
R.T.: 4.773 min
Delta R.T.: -0.006 min
Response: 1572115
Conc: 0.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



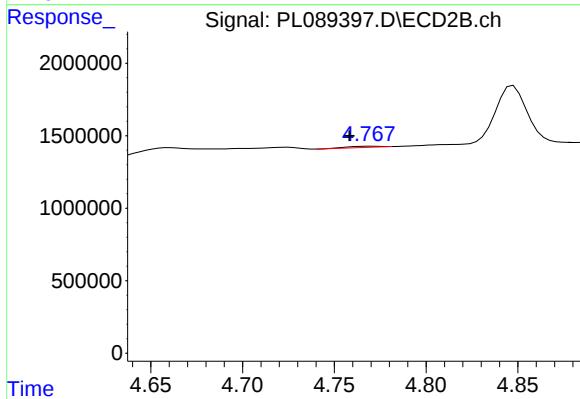
#7 delta-BHC

R.T.: 4.159 min
Delta R.T.: -0.002 min
Response: 1284477
Conc: 0.71 ng/ml



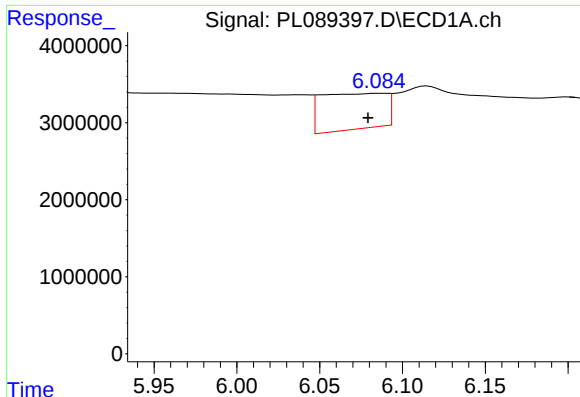
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: -0.002 min
Response: 47671106
Conc: 20.32 ng/ml



#8 Heptachlor epoxide

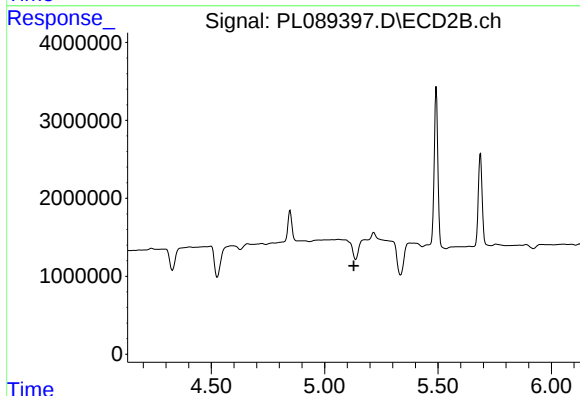
R.T.: 4.770 min
Delta R.T.: 0.012 min
Response: 104044
Conc: 0.06 ng/ml



#9 Endosulfan I

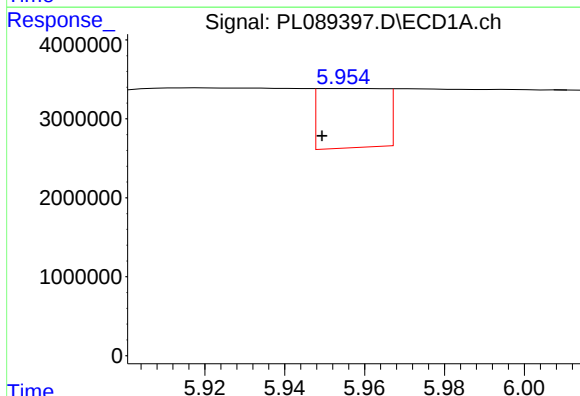
R.T.: 6.087 min
Delta R.T.: 0.008 min
Response: 12731712
Conc: 5.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



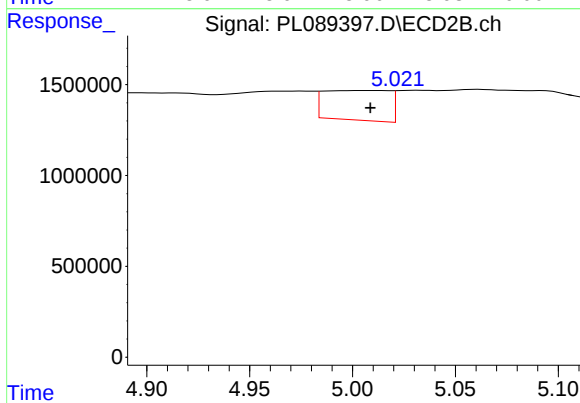
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.129 min
Response: 0
Conc: N.D.



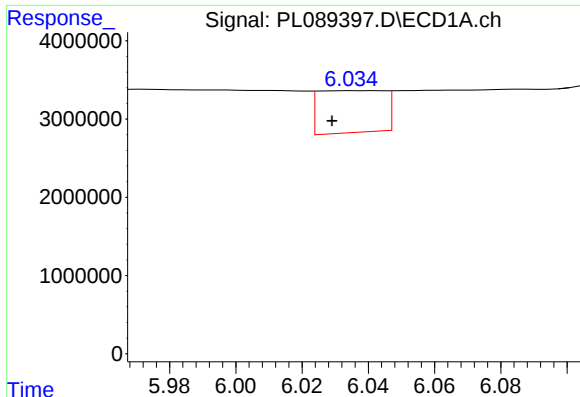
#10 gamma-Chlordane

R.T.: 5.957 min
Delta R.T.: 0.007 min
Response: 8702701
Conc: 3.81 ng/ml



#10 gamma-Chlordane

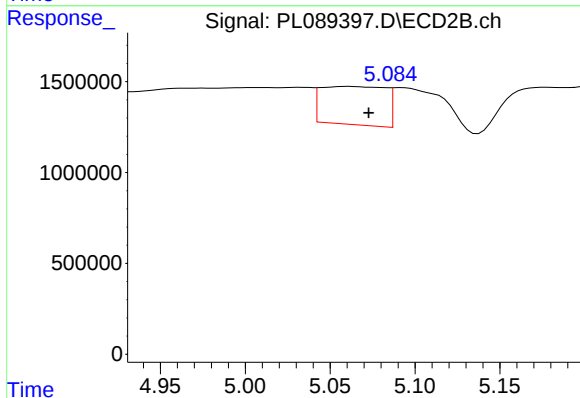
R.T.: 5.006 min
Delta R.T.: -0.003 min
Response: 3607213
Conc: 2.20 ng/ml



#11 alpha-Chlordane

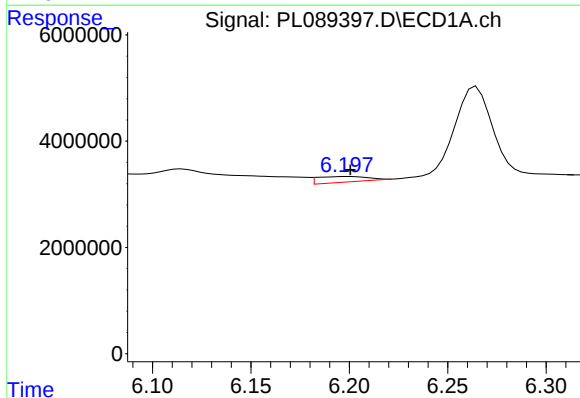
R.T.: 6.036 min
Delta R.T.: 0.007 min
Response: 7447618
Conc: 3.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



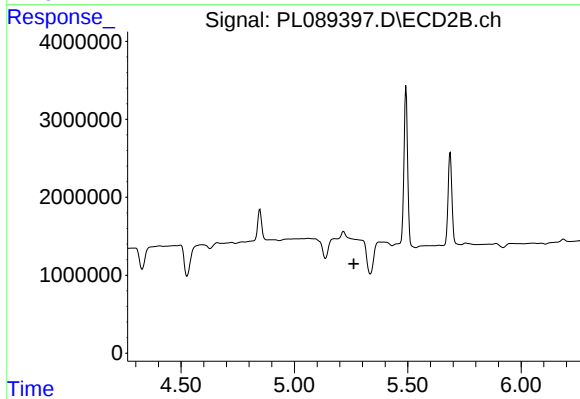
#11 alpha-Chlordane

R.T.: 5.062 min
Delta R.T.: -0.011 min
Response: 5553055
Conc: 3.37 ng/ml



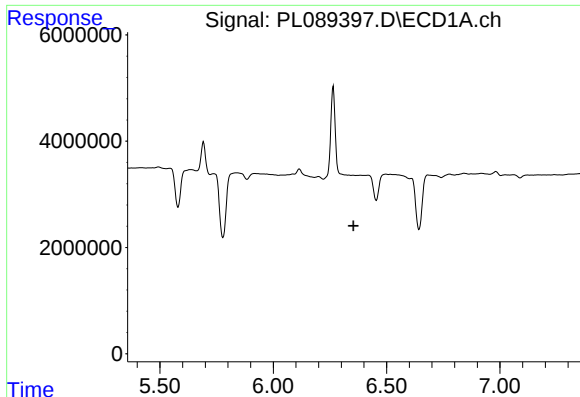
#12 4,4'-DDE

R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 1888224
Conc: 0.93 ng/ml



#12 4,4'-DDE

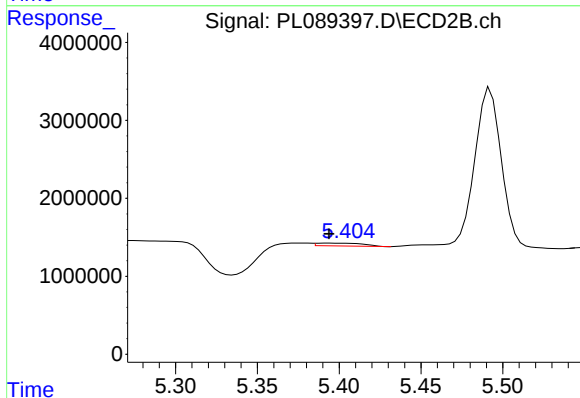
R.T.: 0.000 min
Exp R.T.: 5.262 min
Response: 0
Conc: N.D.



#13 Dieldrin

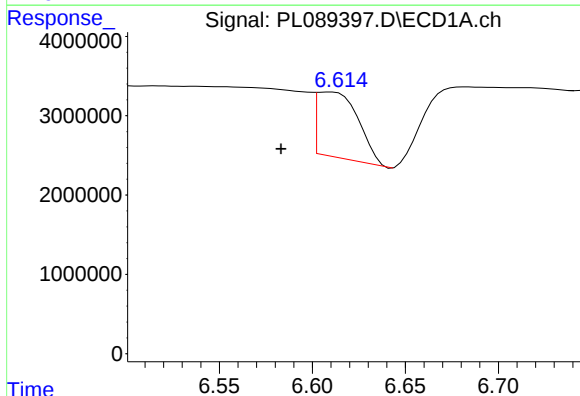
R.T.: 0.000 min
Exp R.T.: 6.354 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



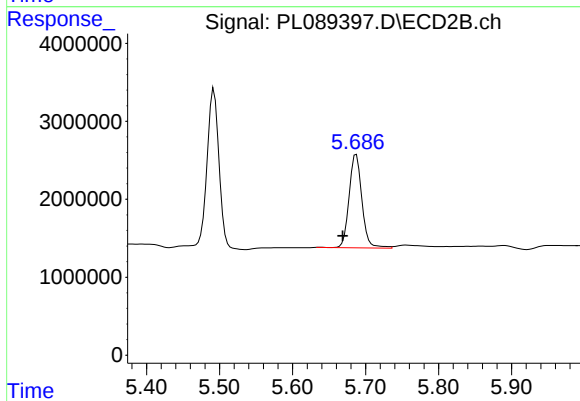
#13 Dieldrin

R.T.: 5.395 min
Delta R.T.: 0.000 min
Response: 719718
Conc: 0.45 ng/ml



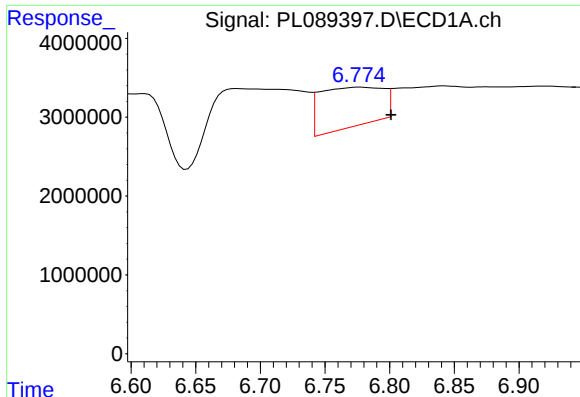
#14 Endrin

R.T.: 6.610 min
Delta R.T.: 0.027 min
Response: 12833317
Conc: 6.77 ng/ml



#14 Endrin

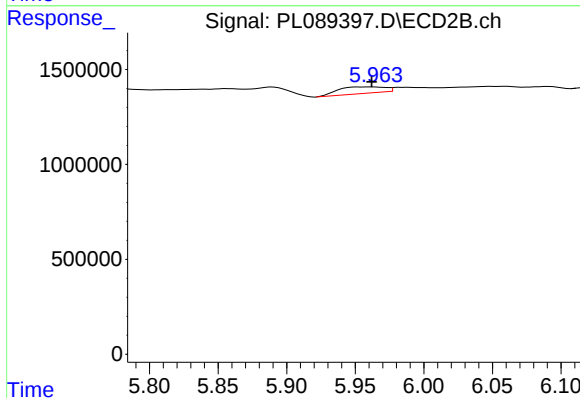
R.T.: 5.687 min
Delta R.T.: 0.018 min
Response: 14569424
Conc: 10.13 ng/ml



#15 Endosulfan II

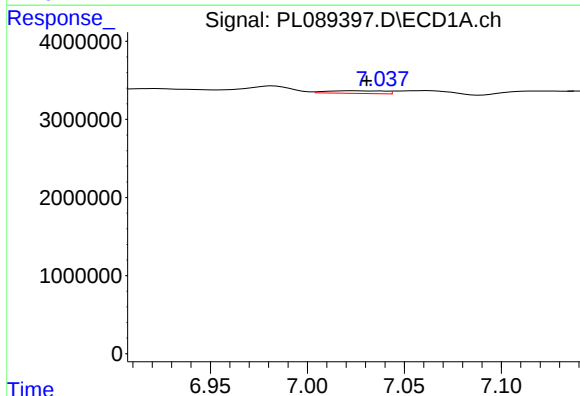
R.T.: 6.777 min
Delta R.T.: -0.024 min
Response: 16900665
Conc: 8.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



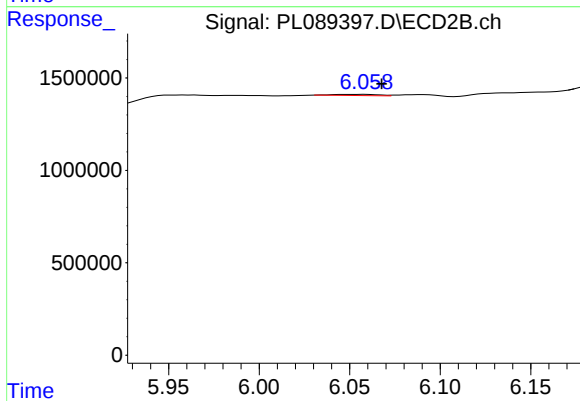
#15 Endosulfan II

R.T.: 5.963 min
Delta R.T.: 0.001 min
Response: 812660
Conc: 0.57 ng/ml



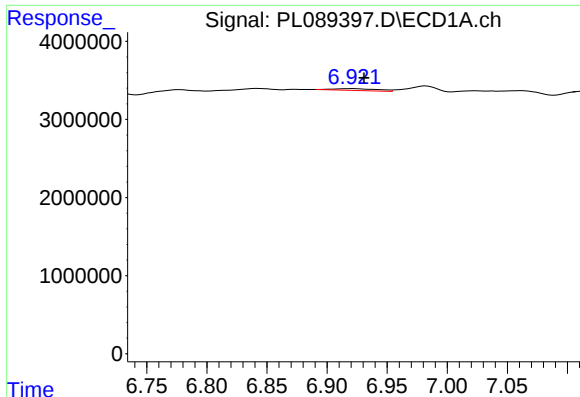
#17 4,4'-DDT

R.T.: 7.024 min
Delta R.T.: -0.007 min
Response: 685254
Conc: 0.37 ng/ml



#17 4,4'-DDT

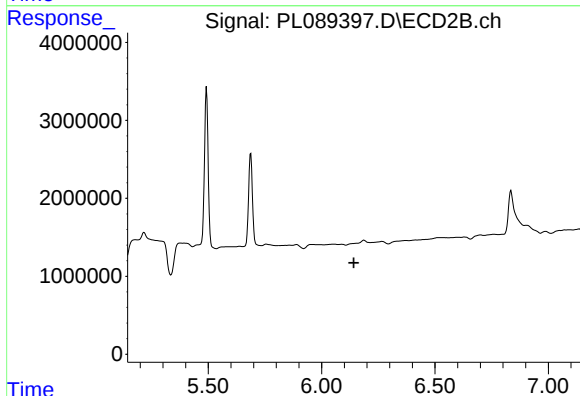
R.T.: 6.059 min
Delta R.T.: -0.009 min
Response: 115780
Conc: 0.09 ng/ml



#18 Endrin aldehyde

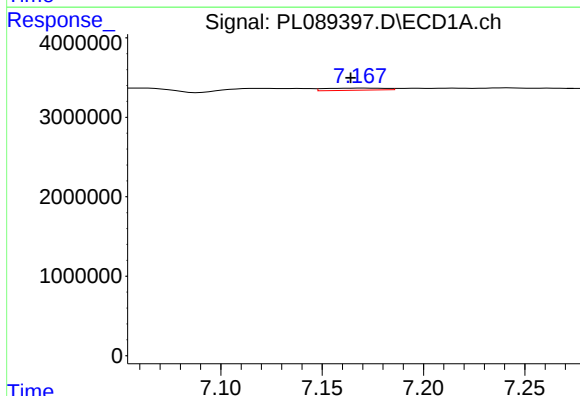
R.T.: 6.920 min
Delta R.T.: -0.011 min
Response: 599374
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



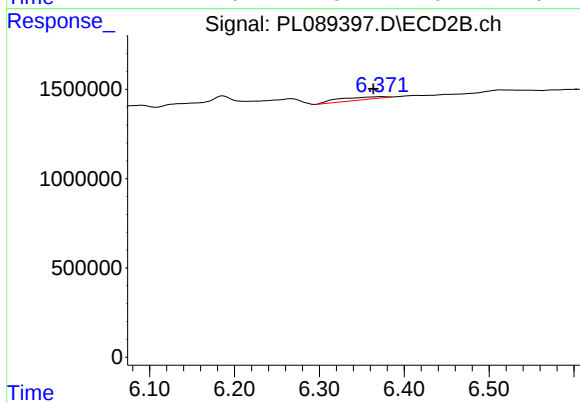
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.142 min
Response: 0
Conc: N.D.



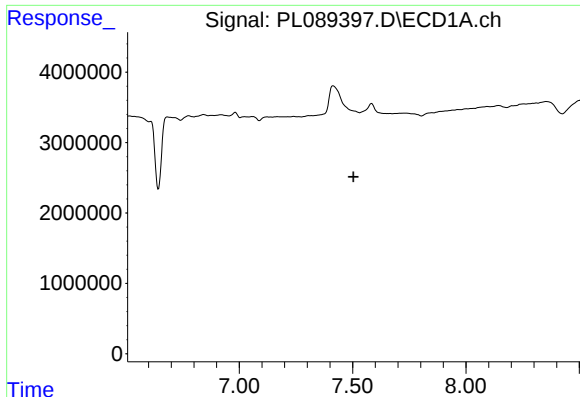
#19 Endosulfan Sulfate

R.T.: 7.169 min
Delta R.T.: 0.005 min
Response: 536603
Conc: 0.30 ng/ml



#19 Endosulfan Sulfate

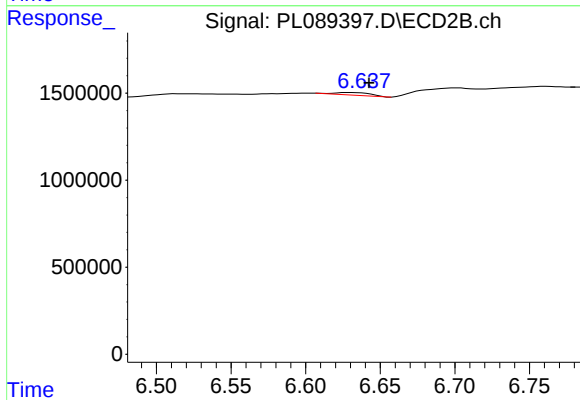
R.T.: 6.373 min
Delta R.T.: 0.009 min
Response: 585905
Conc: 0.42 ng/ml



#20 Methoxychlor

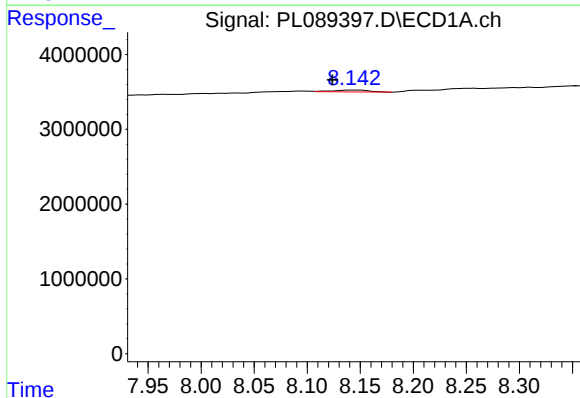
R.T.: 0.000 min
Exp R.T.: 7.505 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



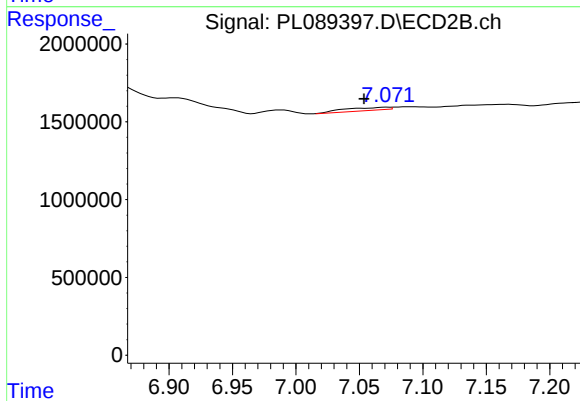
#20 Methoxychlor

R.T.: 6.628 min
Delta R.T.: -0.014 min
Response: 243419
Conc: 0.30 ng/ml



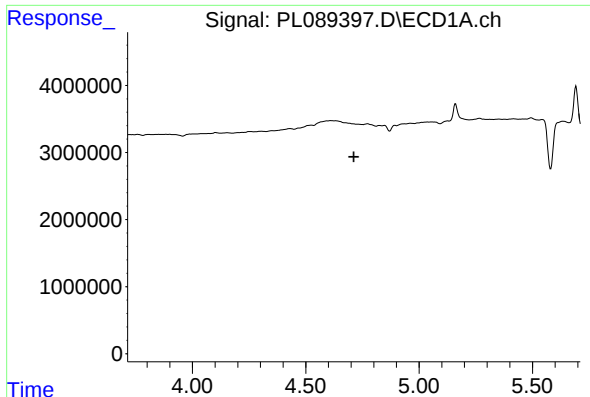
#22 Mirex

R.T.: 8.144 min
Delta R.T.: 0.020 min
Response: 602280
Conc: 0.39 ng/ml



#22 Mirex

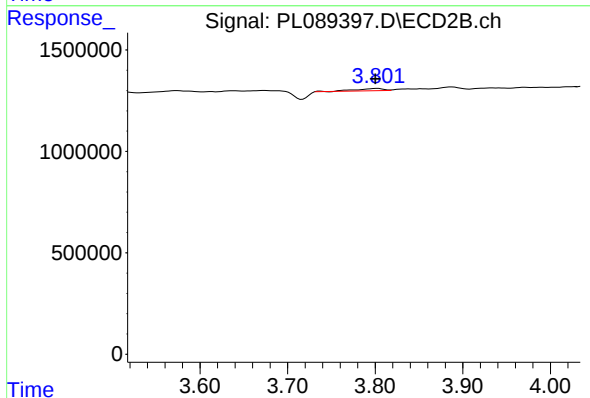
R.T.: 7.072 min
Delta R.T.: 0.019 min
Response: 475120
Conc: 0.35 ng/ml



#23 Chlordane-1

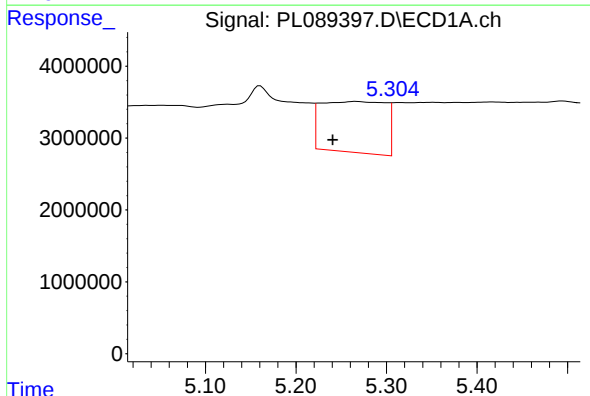
R.T.: 4.731 min
Delta R.T.: 0.018 min
Response: -24068
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



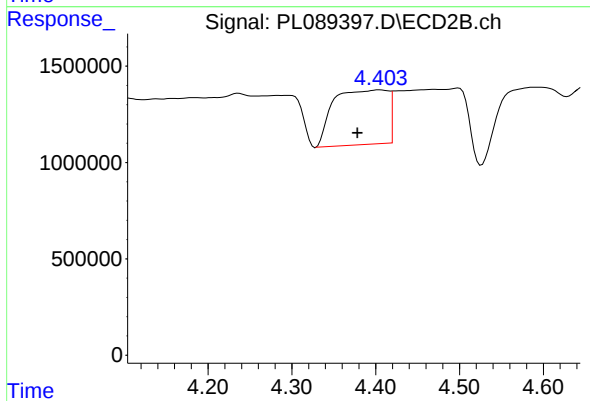
#23 Chlordane-1

R.T.: 3.803 min
Delta R.T.: 0.002 min
Response: 248810
Conc: 5.06 ng/ml



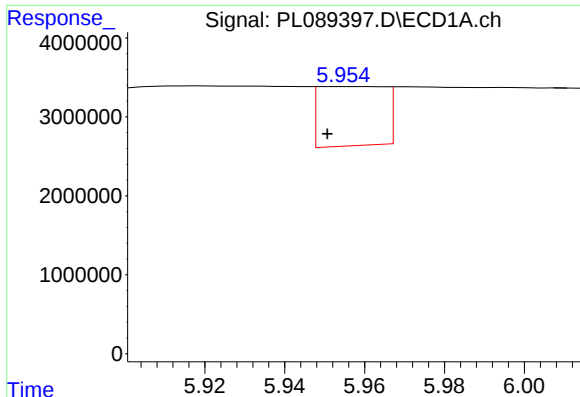
#24 Chlordane-2

R.T.: 5.266 min
Delta R.T.: 0.026 min
Response: 34891290
Conc: 332.00 ng/ml



#24 Chlordane-2

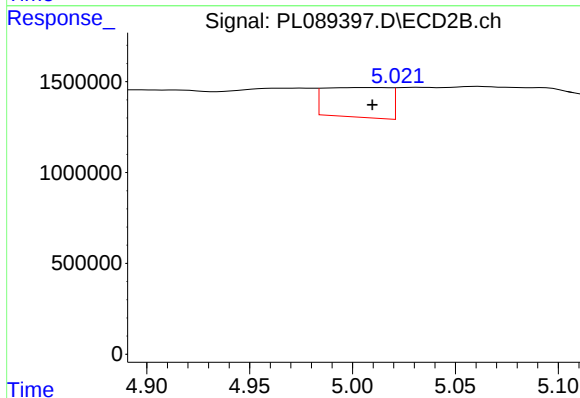
R.T.: 4.404 min
Delta R.T.: 0.026 min
Response: 12687281
Conc: 199.44 ng/ml



#25 Chlordane-3

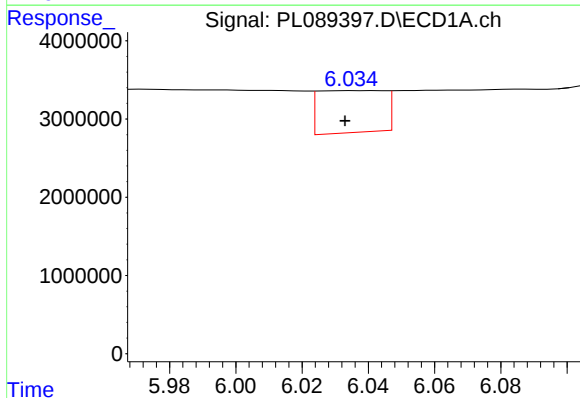
R.T.: 5.957 min
Delta R.T.: 0.006 min
Response: 8702701
Conc: 26.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



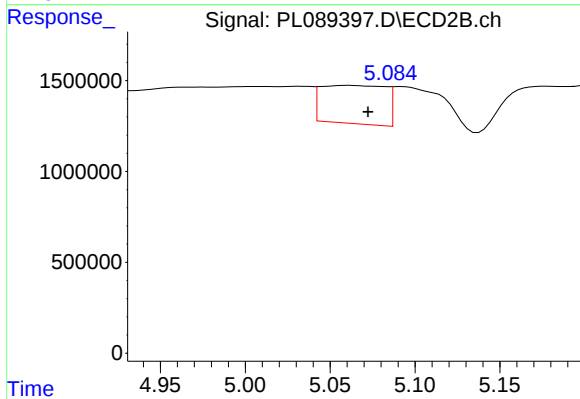
#25 Chlordane-3

R.T.: 5.006 min
Delta R.T.: -0.004 min
Response: 3607213
Conc: 21.07 ng/ml



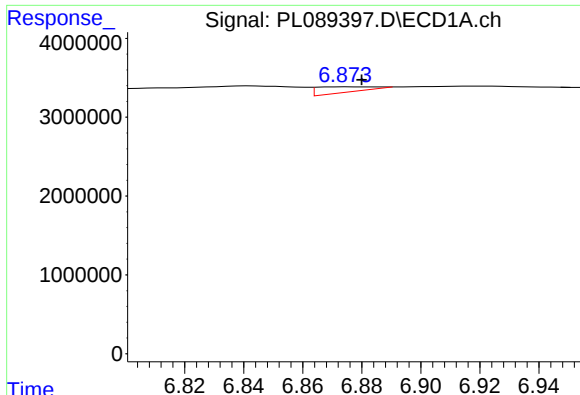
#26 Chlordane-4

R.T.: 6.036 min
Delta R.T.: 0.003 min
Response: 7447618
Conc: 18.27 ng/ml



#26 Chlordane-4

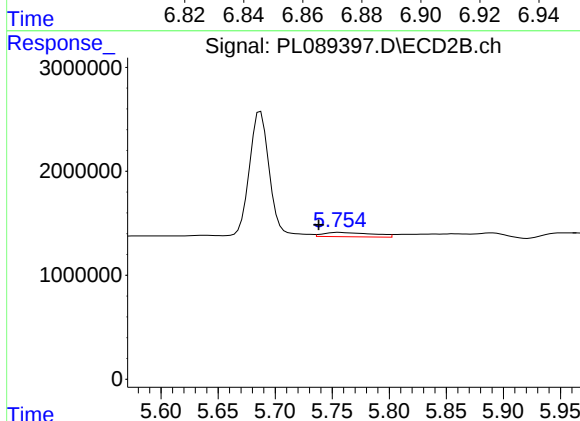
R.T.: 5.062 min
Delta R.T.: -0.011 min
Response: 5553055
Conc: 34.52 ng/ml



#27 Chlordane-5

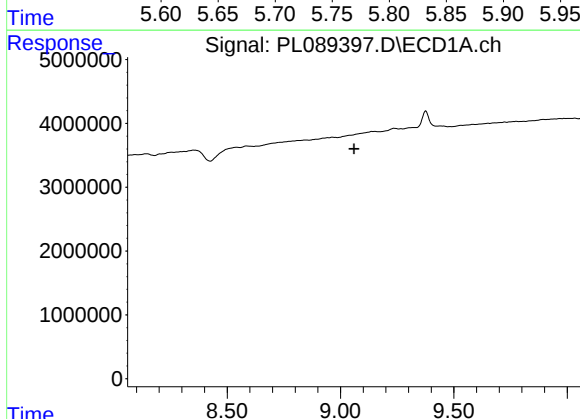
R.T.: 6.875 min
Delta R.T.: -0.005 min
Response: 963956
Conc: 11.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



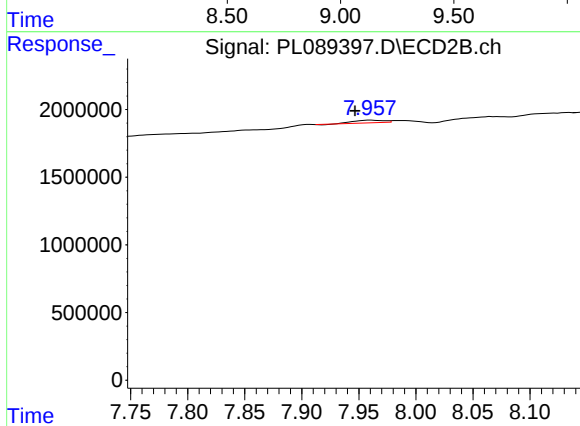
#27 Chlordane-5

R.T.: 5.756 min
Delta R.T.: 0.017 min
Response: 1255757
Conc: 24.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.060 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.960 min
Delta R.T.: 0.014 min
Response: 328738
Conc: 0.24 ng/ml