

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060624\
 Data File : PL089994.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jun 2024 18:04
 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: Jun 05 21:50:24 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060424CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 04 15:06:25 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 x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

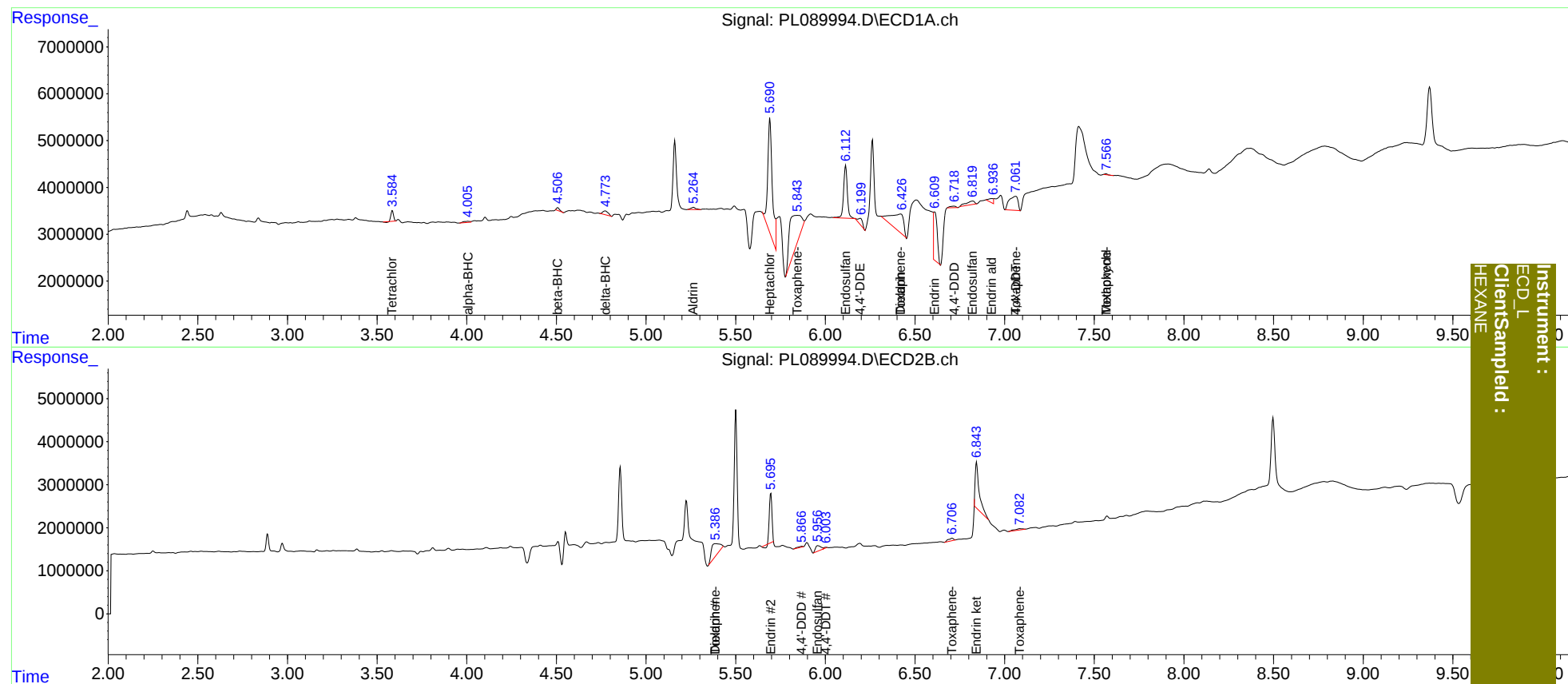
System Monitoring Compounds							
1)	SA Tetrachlo...	3.585f	0.000	2192016	0	1.136	N.D. #
Target Compounds							
2)	A alpha-BHC	4.007	0.000	614909	0	0.219	N.D. #
4)	MA Heptachlor	4.926	0.000	32673	0	<MDL	N.D. #
5)	MB Aldrin	5.265	0.000	875183	0	0.359	N.D. #
6)	B beta-BHC	4.508	0.000	722308	0	0.559	N.D. #
7)	B delta-BHC	4.773	0.000	1749572	0	0.655	N.D. #
8)	B Heptachlo...	5.691	0.000	42854222	0	18.245	N.D. #
9)	A Endosulfan I	6.113	0.000	16258364	0	7.955	N.D. #
10)	B trans-Chl...	5.919	0.000	210858	0	<MDL	N.D. #
12)	B 4,4'-DDE	6.196	0.000	2497640	0	1.324	N.D. #
13)	MA Dieldrin	6.421f	5.388	18100938	10012324	8.599	6.043 #
14)	MA Endrin	6.609	5.696	15463280	11341673	8.764	7.634
15)	B Endosulfa...	6.822	5.959	2581589	2557816	1.429	1.749
16)	A 4,4'-DDD	6.719	5.869f	738644	431198	0.485	0.342 #
17)	MA 4,4'-DDT	7.062	6.004f	10100470	172230	6.523	0.128 #
18)	B Endrin al...	6.929	0.000	1497505	0	1.185	N.D. #
20)	A Methoxychlor	7.566f	0.000	196549	0	0.256	N.D. #
21)	B Endrin ke...	0.000	6.844	0	16247051	N.D.	10.124
22)	Toxaphene-1	5.845	0.000	31005411	0	4058.626	N.D. #
23)	Toxaphene-2	6.421	5.388f	18100938	10012324	885.370	1146.693 #
24)	Toxaphene-3	7.062	0.000	10100470	0	205.997	N.D. #
25)	Toxaphene-4	0.000	6.708f	0	1171230	N.D.	25.914
26)	Toxaphene-5	7.566	7.084	196549	931497	7.436	31.001 #

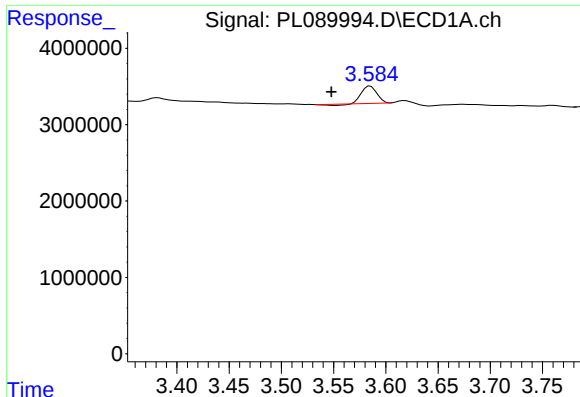
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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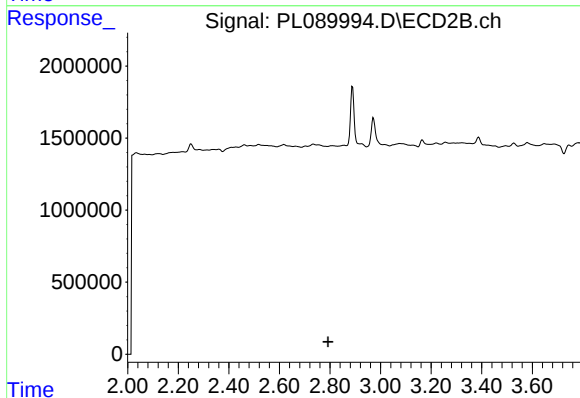




#1 Tetrachloro-m-xylene

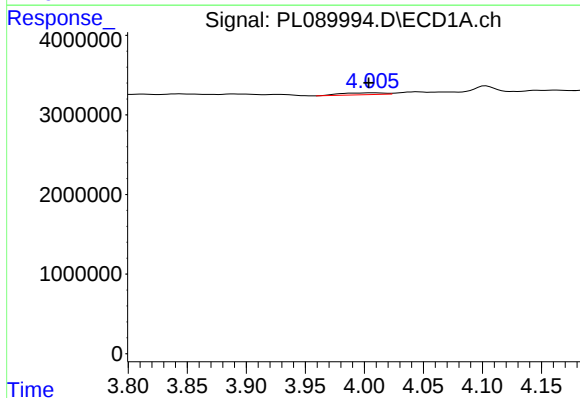
R.T.: 3.585 min
Delta R.T.: 0.037 min
Response: 2192016
Conc: 1.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



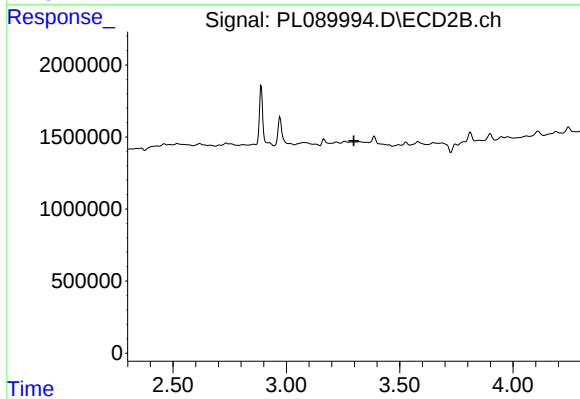
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 2.792 min
Response: 0
Conc: N.D.



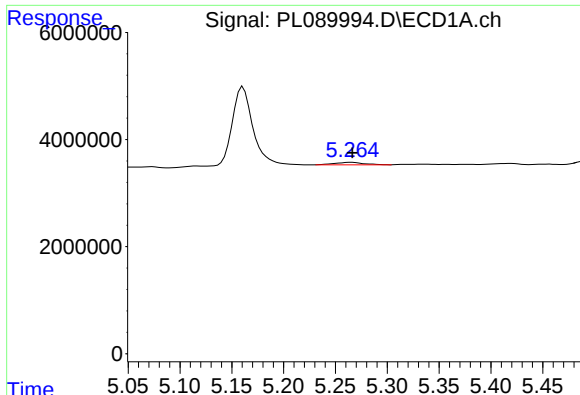
#2 alpha-BHC

R.T.: 4.007 min
Delta R.T.: 0.003 min
Response: 614909
Conc: 0.22 ng/ml



#2 alpha-BHC

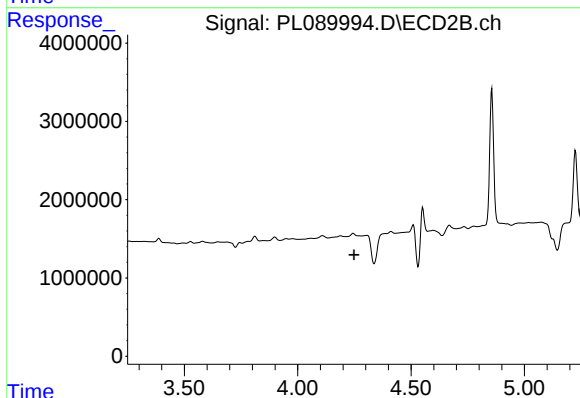
R.T.: 0.000 min
Exp R.T. : 3.297 min
Response: 0
Conc: N.D.



#5 Aldrin

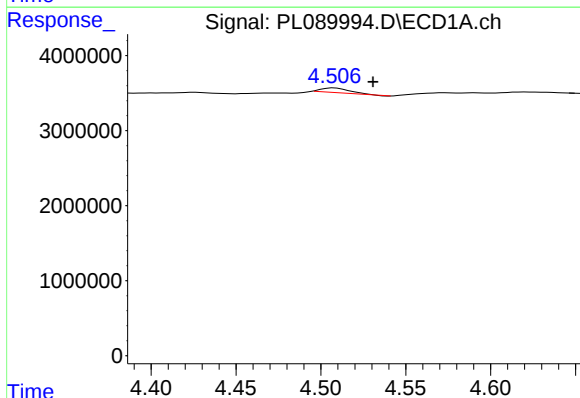
R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 875183
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



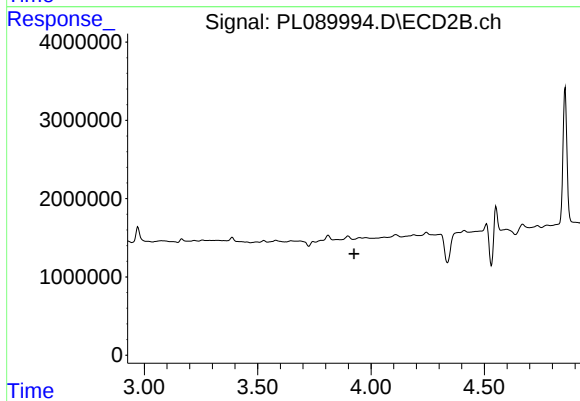
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.249 min
Response: 0
Conc: N.D.



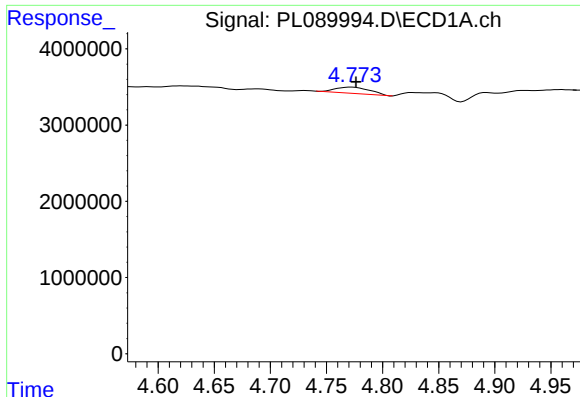
#6 beta-BHC

R.T.: 4.508 min
Delta R.T.: -0.023 min
Response: 722308
Conc: 0.56 ng/ml



#6 beta-BHC

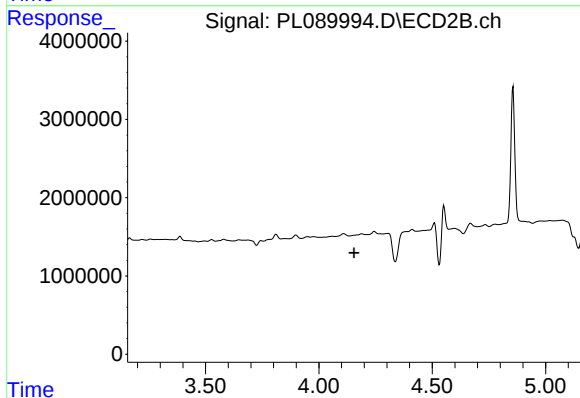
R.T.: 0.000 min
Exp R.T. : 3.926 min
Response: 0
Conc: N.D.



#7 delta-BHC

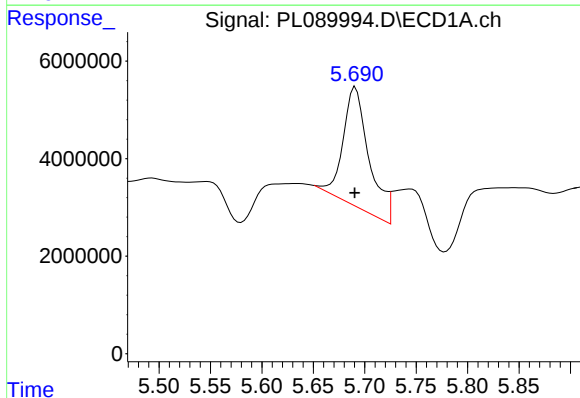
R.T.: 4.773 min
Delta R.T.: -0.003 min
Response: 1749572
Conc: 0.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



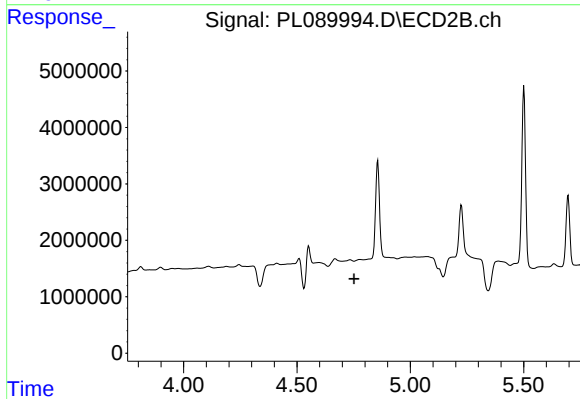
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.155 min
Response: 0
Conc: N.D.



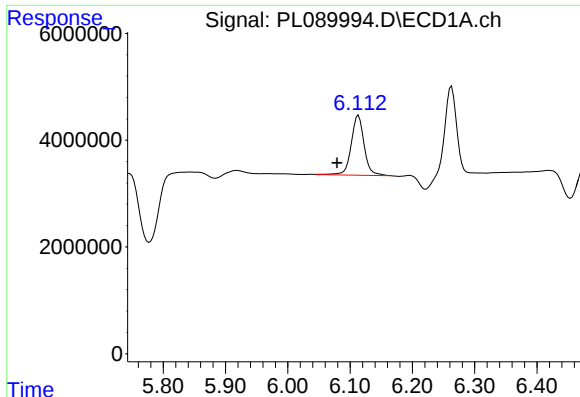
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 42854222
Conc: 18.24 ng/ml



#8 Heptachlor epoxide

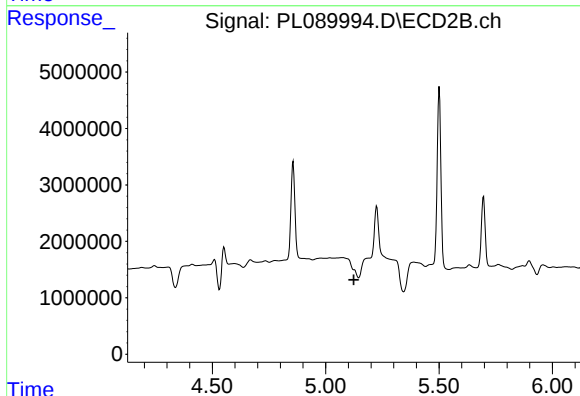
R.T.: 0.000 min
Exp R.T. : 4.752 min
Response: 0
Conc: N.D.



#9 Endosulfan I

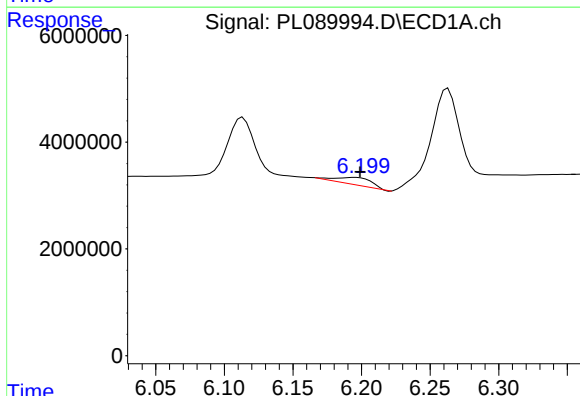
R.T.: 6.113 min
Delta R.T.: 0.035 min
Response: 16258364
Conc: 7.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



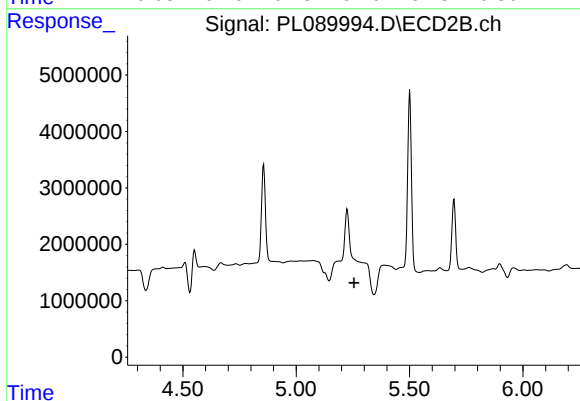
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.124 min
Response: 0
Conc: N.D.



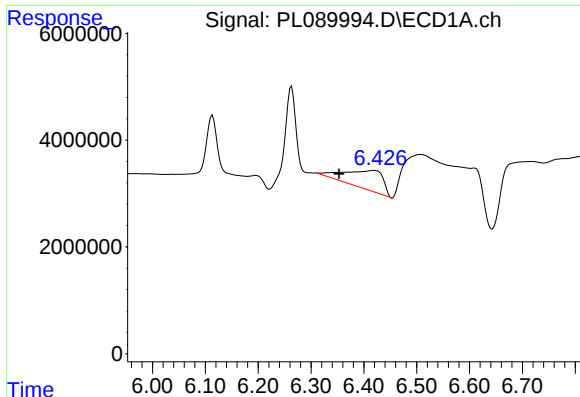
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: -0.003 min
Response: 2497640
Conc: 1.32 ng/ml



#12 4,4'-DDE

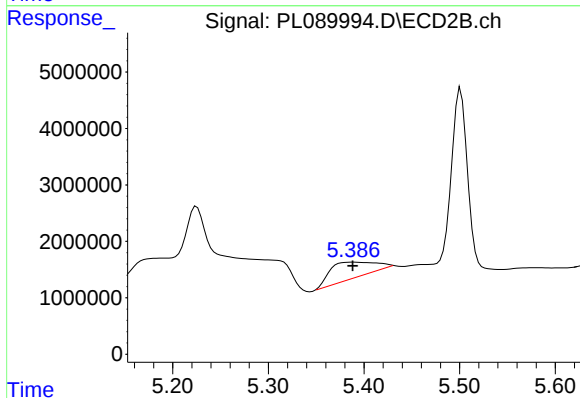
R.T.: 0.000 min
Exp R.T. : 5.256 min
Response: 0
Conc: N.D.



#13 Dieldrin

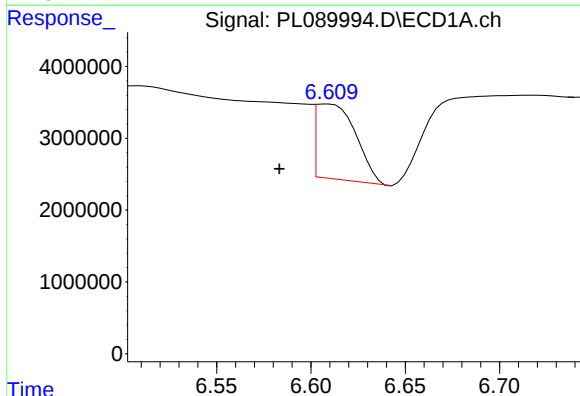
R.T.: 6.421 min
Delta R.T.: 0.067 min
Response: 18100938
Conc: 8.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



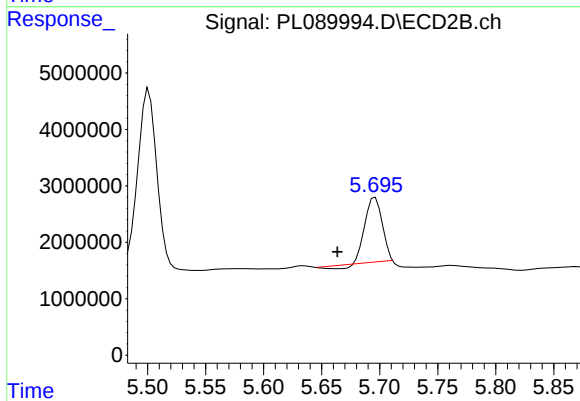
#13 Dieldrin

R.T.: 5.388 min
Delta R.T.: 0.000 min
Response: 10012324
Conc: 6.04 ng/ml



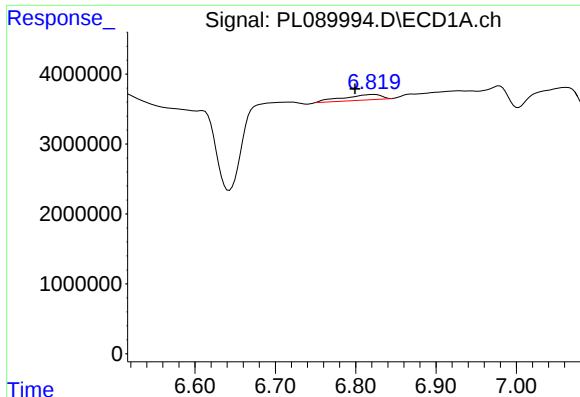
#14 Endrin

R.T.: 6.609 min
Delta R.T.: 0.025 min
Response: 15463280
Conc: 8.76 ng/ml



#14 Endrin

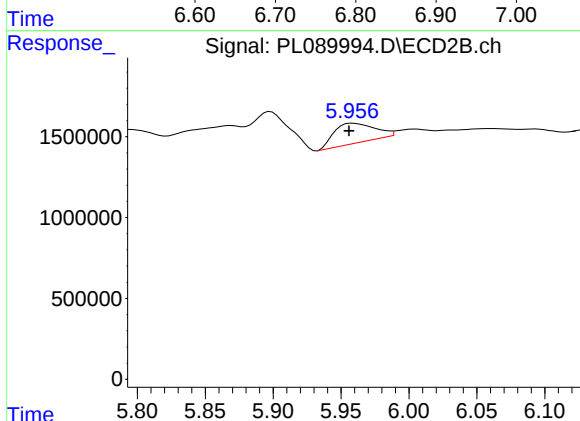
R.T.: 5.696 min
Delta R.T.: 0.032 min
Response: 11341673
Conc: 7.63 ng/ml



#15 Endosulfan II

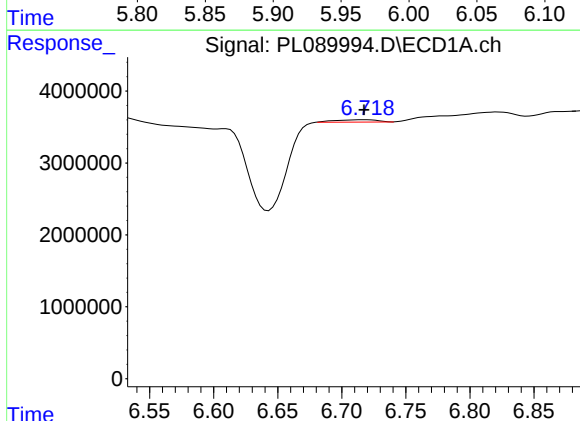
R.T.: 6.822 min
Delta R.T.: 0.023 min
Response: 2581589
Conc: 1.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



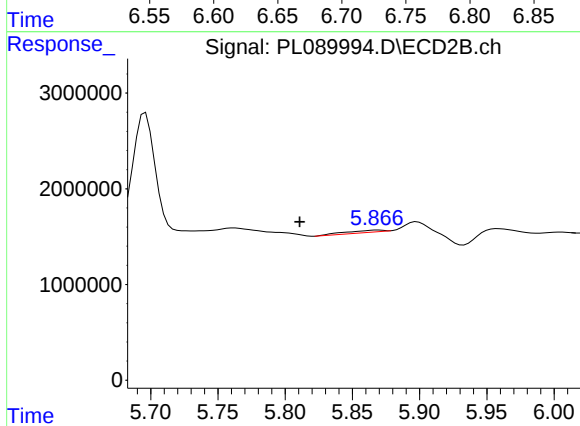
#15 Endosulfan II

R.T.: 5.959 min
Delta R.T.: 0.003 min
Response: 2557816
Conc: 1.75 ng/ml



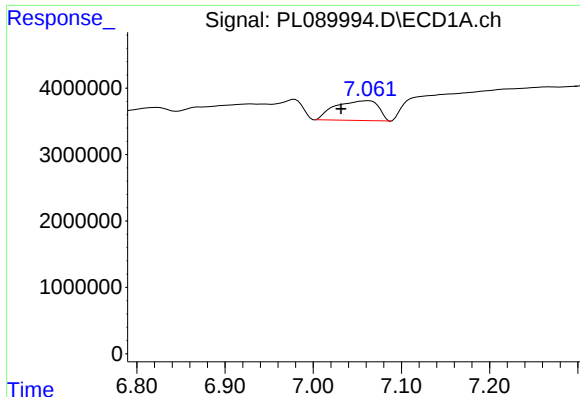
#16 4,4'-DDD

R.T.: 6.719 min
Delta R.T.: 0.001 min
Response: 738644
Conc: 0.49 ng/ml



#16 4,4'-DDD

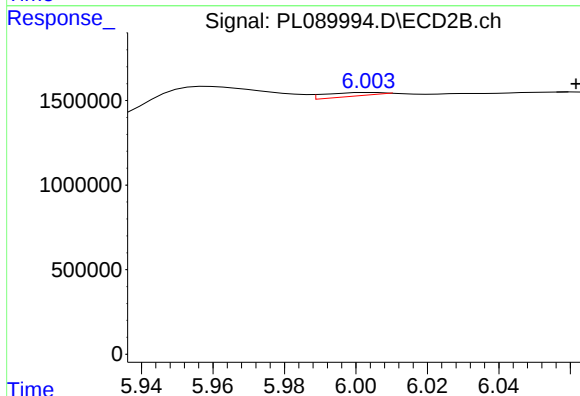
R.T.: 5.869 min
Delta R.T.: 0.058 min
Response: 431198
Conc: 0.34 ng/ml



#17 4,4'-DDT

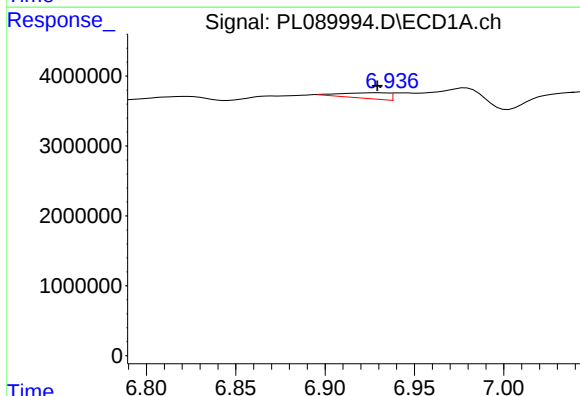
R.T.: 7.062 min
Delta R.T.: 0.031 min
Response: 10100470
Conc: 6.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



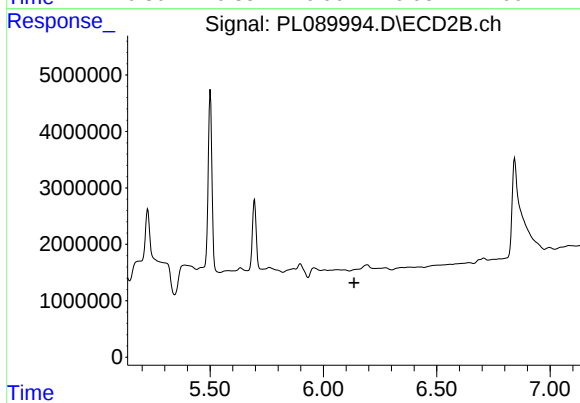
#17 4,4'-DDT

R.T.: 6.004 min
Delta R.T.: -0.057 min
Response: 172230
Conc: 0.13 ng/ml



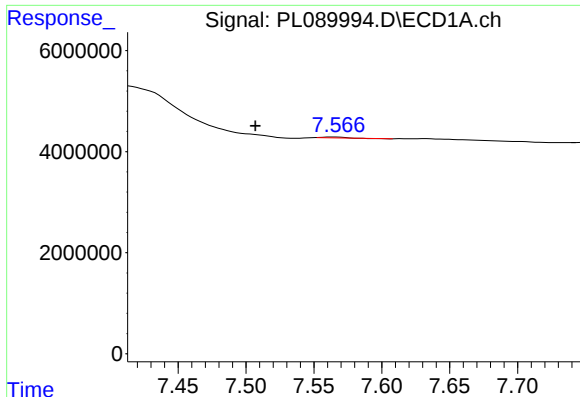
#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: 0.000 min
Response: 1497505
Conc: 1.19 ng/ml



#18 Endrin aldehyde

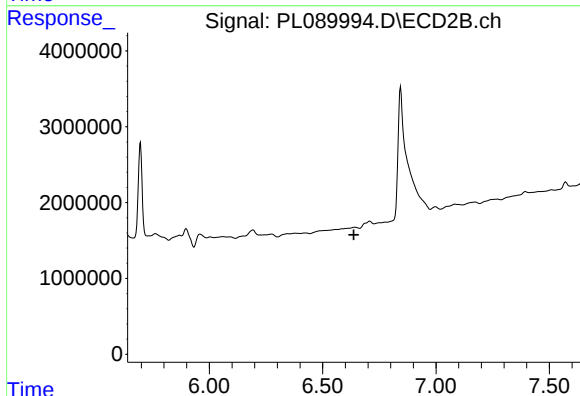
R.T.: 0.000 min
Exp R.T. : 6.135 min
Response: 0
Conc: N.D.



#20 Methoxychlor

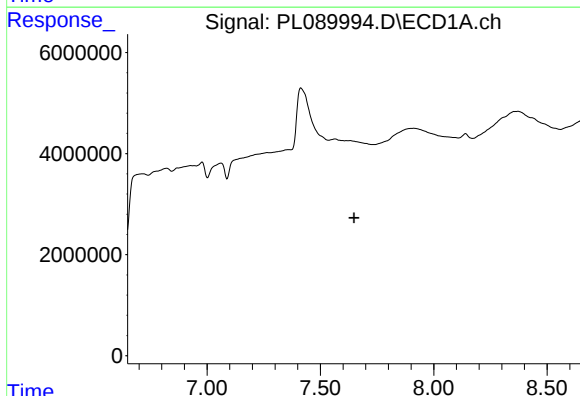
R.T.: 7.566 min
Delta R.T.: 0.059 min
Response: 196549
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



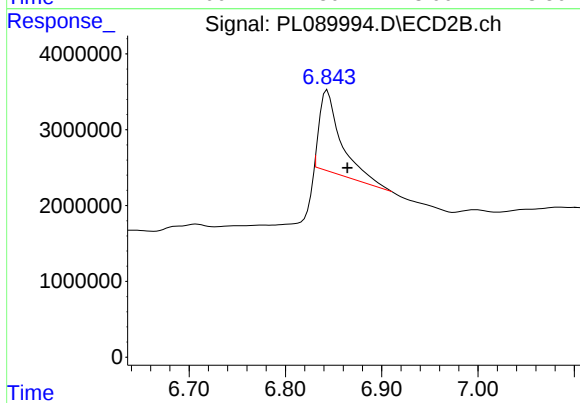
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.637 min
Response: 0
Conc: N.D.



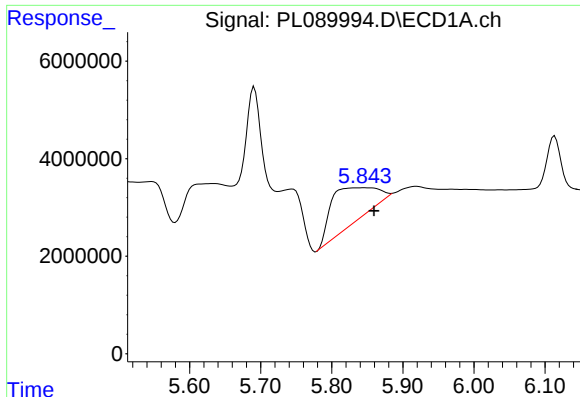
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.648 min
Response: 0
Conc: N.D.



#21 Endrin ketone

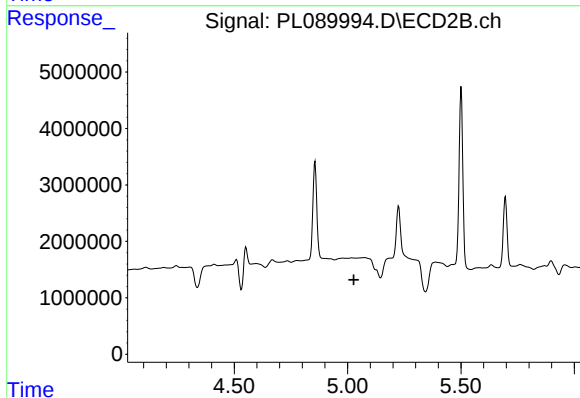
R.T.: 6.844 min
Delta R.T.: -0.021 min
Response: 16247051
Conc: 10.12 ng/ml



#22 Toxaphene-1

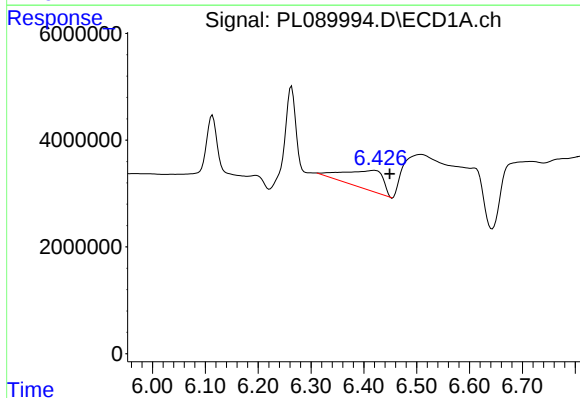
R.T.: 5.845 min
Delta R.T.: -0.015 min
Response: 31005411
Conc: 4058.63 ng/m

Instrument :
ECD_L
ClientSampleId :
HEXANE



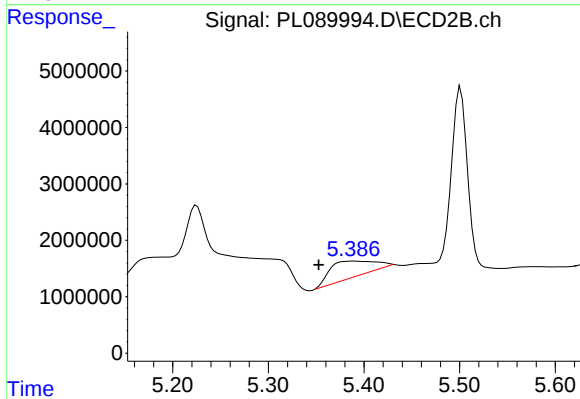
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.028 min
Response: 0
Conc: N.D.



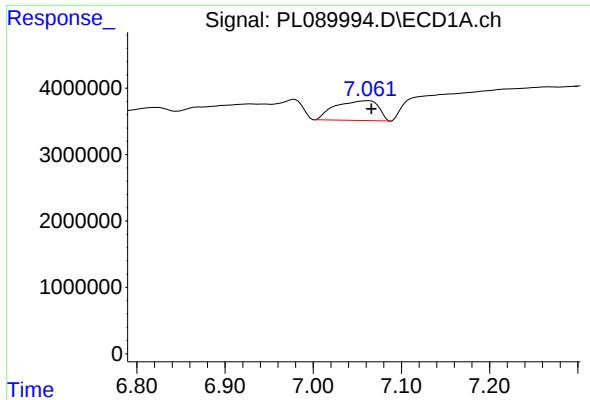
#23 Toxaphene-2

R.T.: 6.421 min
Delta R.T.: -0.029 min
Response: 18100938
Conc: 885.37 ng/ml



#23 Toxaphene-2

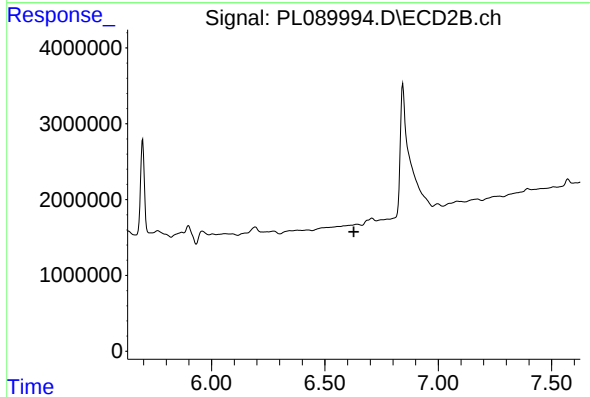
R.T.: 5.388 min
Delta R.T.: 0.035 min
Response: 10012324
Conc: 1146.69 ng/ml



#24 Toxaphene-3

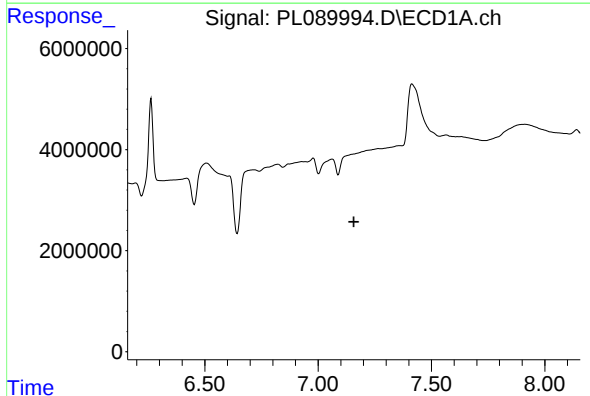
R.T.: 7.062 min
Delta R.T.: -0.003 min
Response: 10100470
Conc: 206.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



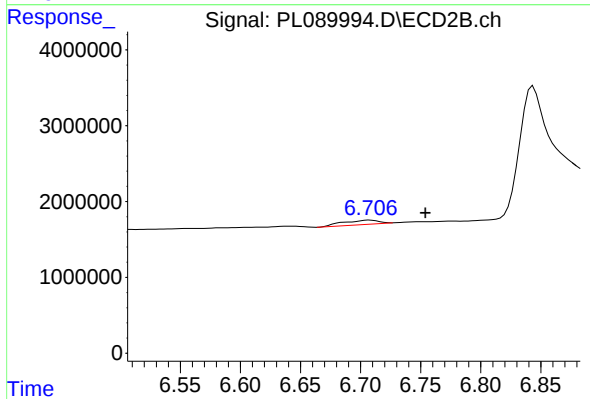
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 6.627 min
Response: 0
Conc: N.D.



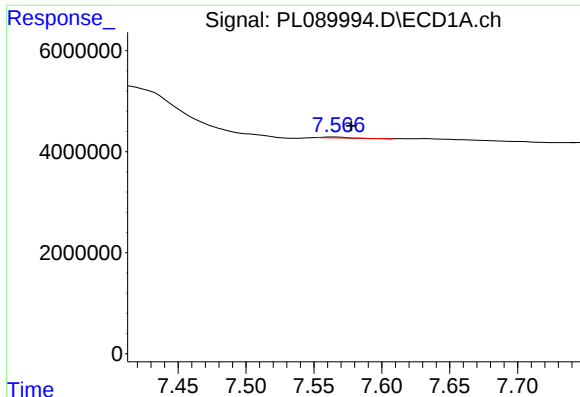
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.157 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

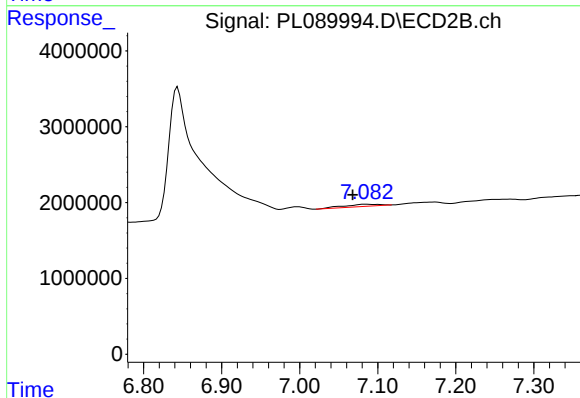
R.T.: 6.708 min
Delta R.T.: -0.046 min
Response: 1171230
Conc: 25.91 ng/ml



#26 Toxaphene-5

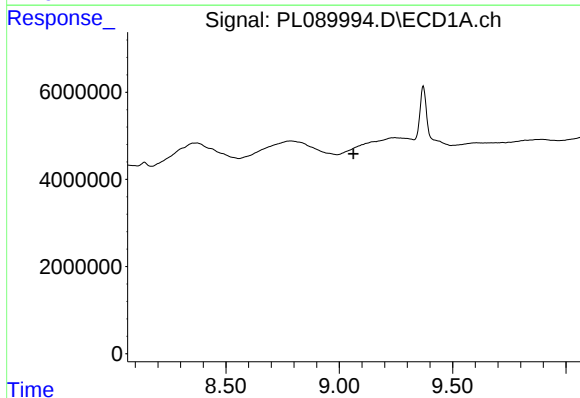
R.T.: 7.566 min
Delta R.T.: -0.012 min
Response: 196549
Conc: 7.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



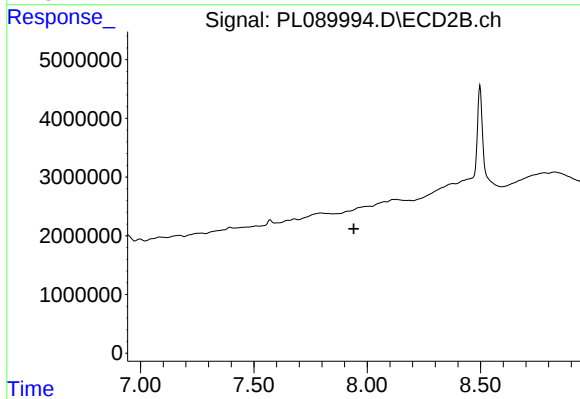
#26 Toxaphene-5

R.T.: 7.084 min
Delta R.T.: 0.016 min
Response: 931497
Conc: 31.00 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.063 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 7.941 min
Response: 0
Conc: N.D.