

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090325\
 Data File : PL097032.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Sep 2025 09:27
 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: Sep 04 07:16:56 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081225CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 13 06:38:25 2025
 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

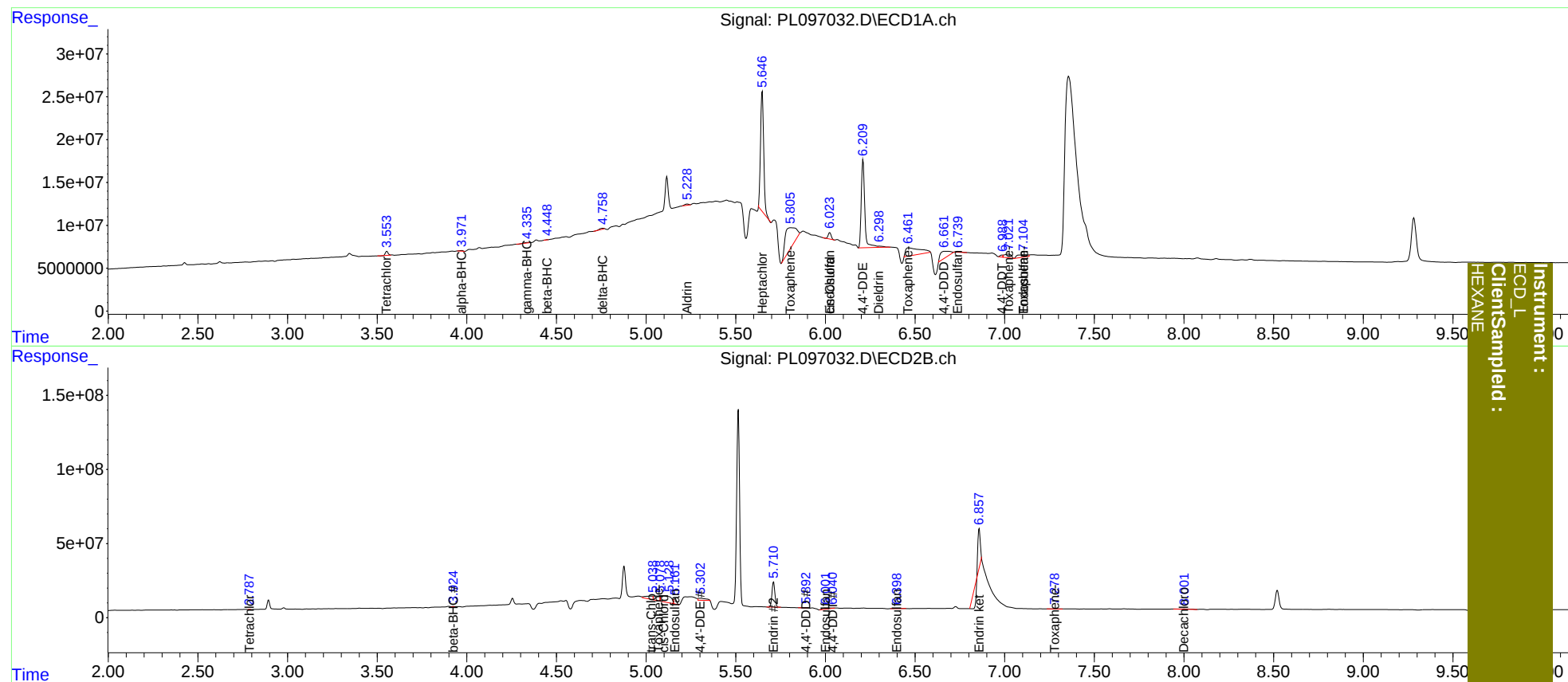
System Monitoring Compounds							
1)	SA Tetrachlo...	3.554	2.788f	4589625	903240	1.535	0.198 #
27)	SA Decachlor...	0.000	8.000	0	10482163	N.D.	2.363
Target Compounds							
2)	A alpha-BHC	3.972	3.345	1165663	159540	0.251	<MDL #
3)	MA gamma-BHC...	4.337f	3.631f	820846	584649	0.187	<MDL #
4)	MA Heptachlor	4.873	0.000	279477	0	<MDL	N.D. #
6)	B beta-BHC	4.449f	3.925f	236443	999088	0.129	0.346 #
7)	B delta-BHC	4.760	0.000	2410149	0	0.612	N.D. #
8)	B Heptachlo...	5.648	0.000	173.7E6	0	46.863	N.D. #
9)	A Endosulfan I	6.025	5.162	8747120	39657084	2.540	7.620 #
10)	B trans-Chl...	0.000	5.028	0	59140561	N.D.	10.543
11)	B cis-Chlor...	6.025	5.098	8747120	169.5E6	2.375	30.950 #
12)	B 4,4'-DDE	6.210f	5.304	138.8E6	43249794	44.646	7.928 #
14)	MA Endrin	0.000	5.711	0	192.0E6	N.D.	38.054
15)	B Endosulfa...	6.740	6.005	2069930	14849488	0.723	3.022 #
16)	A 4,4'-DDD	6.665	5.893f	29023649	1453041	11.658	0.316 #
17)	MA 4,4'-DDT	6.986	6.040f	2255820	6370448	0.950	1.379 #
19)	B Endosulfa...	7.106	6.399	11747107	3695950	4.376	0.747 #
21)	B Endrin ke...	0.000	6.858f	0	84681598	N.D.	16.061
22)	Toxaphene-1	5.806	5.068	97660807	68519196	9572.122	2183.489 #
24)	Toxaphene-3	7.021	6.692	11301152	-472132	133.935	N.D. #
25)	Toxaphene-4	7.106	0.000	11747107	0	181.707	N.D. #
26)	Toxaphene-5	0.000	7.279f	0	3767623	N.D.	65.223

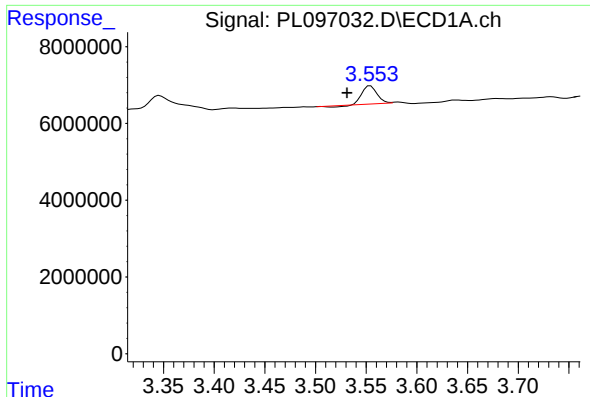
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090325\
Data File : PL097032.D
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Acq On : 03 Sep 2025 09:27
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

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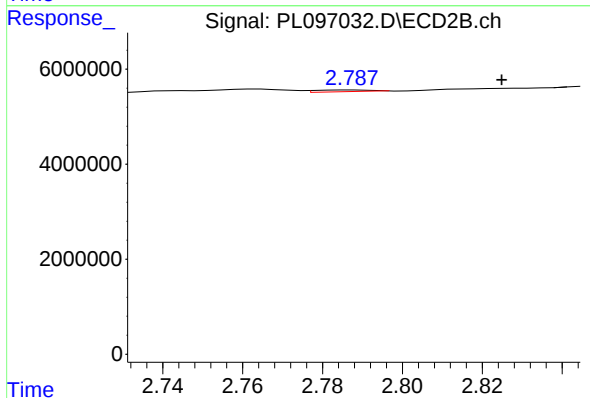




#1 Tetrachloro-m-xylene

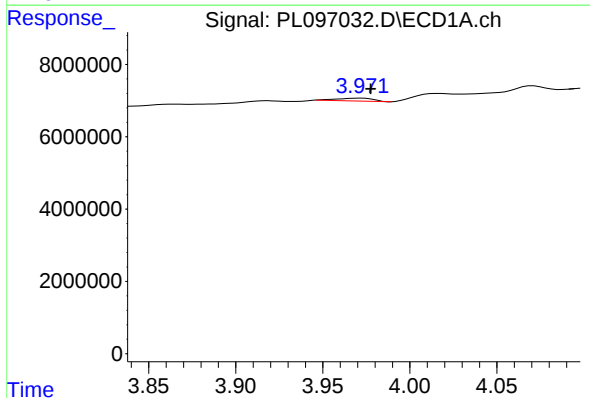
R.T.: 3.554 min
Delta R.T.: 0.023 min
Response: 4589625
Conc: 1.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



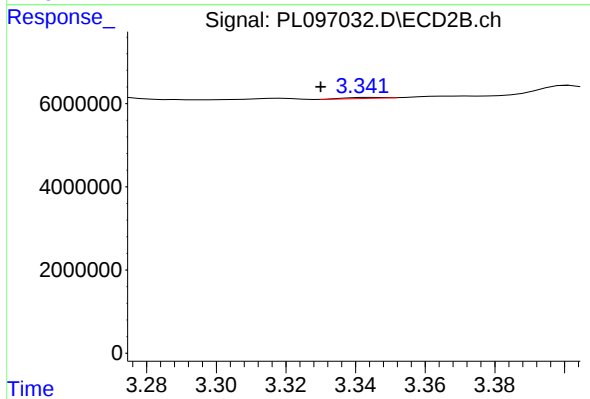
#1 Tetrachloro-m-xylene

R.T.: 2.788 min
Delta R.T.: -0.037 min
Response: 903240
Conc: 0.20 ng/ml



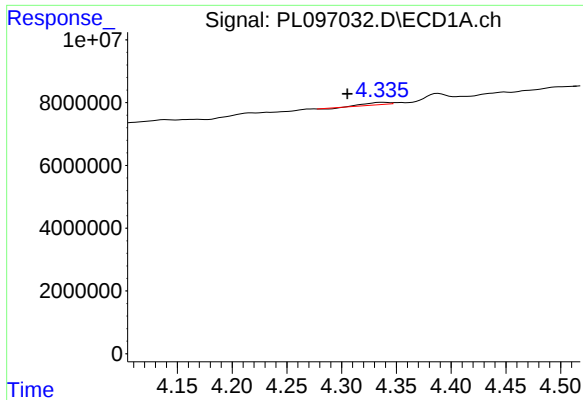
#2 alpha-BHC

R.T.: 3.972 min
Delta R.T.: -0.005 min
Response: 1165663
Conc: 0.25 ng/ml



#2 alpha-BHC

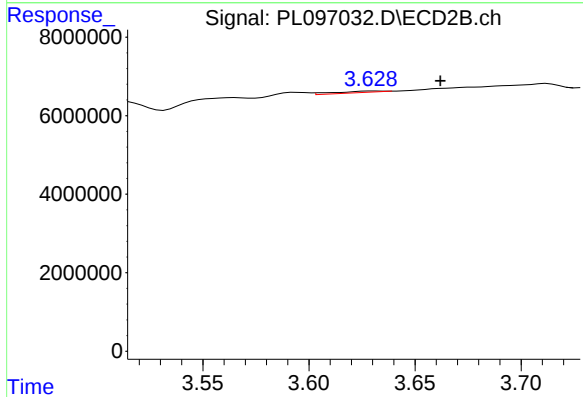
R.T.: 3.345 min
Delta R.T.: 0.015 min
Response: 159540
Conc: N.D.



#3 gamma-BHC (Lindane)

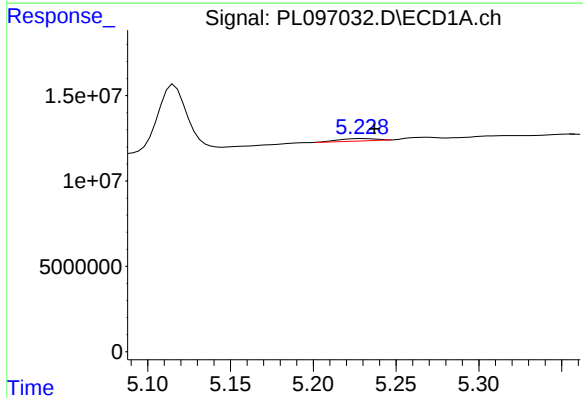
R.T.: 4.337 min
Delta R.T.: 0.032 min
Response: 820846
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



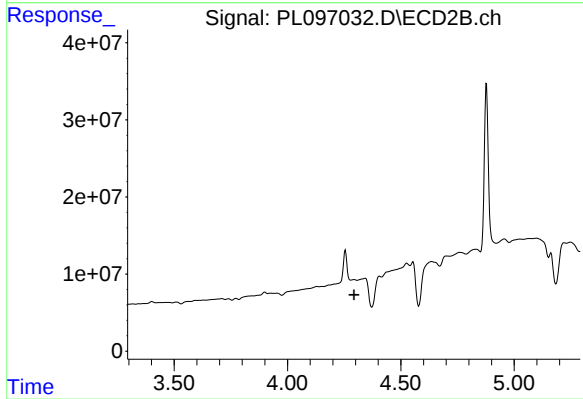
#3 gamma-BHC (Lindane)

R.T.: 3.631 min
Delta R.T.: -0.031 min
Response: 584649
Conc: N.D.



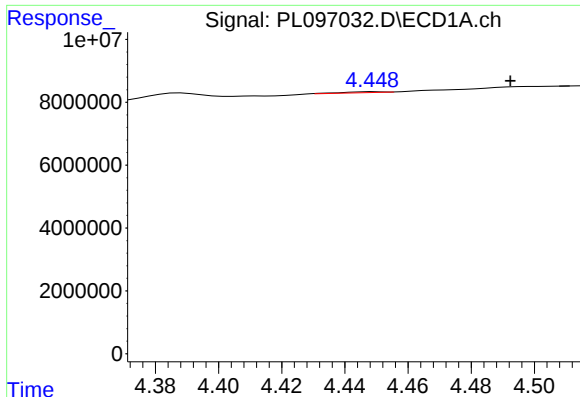
#5 Aldrin

R.T.: 5.229 min
Delta R.T.: -0.007 min
Response: 2233849
Conc: 0.53 ng/ml



#5 Aldrin

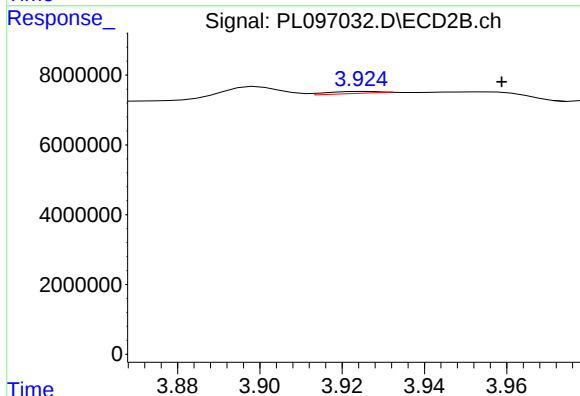
R.T.: 4.293 min
Delta R.T.: 0.000 min
Response: -16767073
Conc: N.D.



#6 beta-BHC

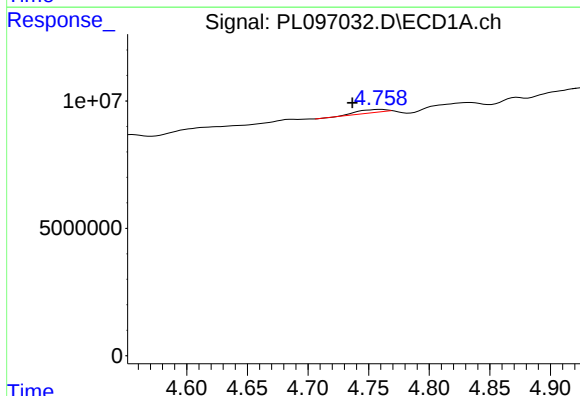
R.T.: 4.449 min
Delta R.T.: -0.043 min
Response: 236443
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



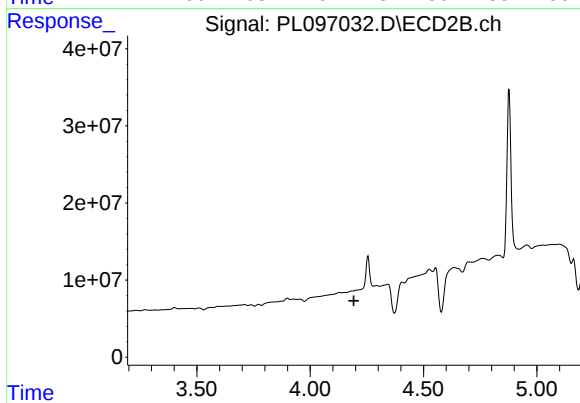
#6 beta-BHC

R.T.: 3.925 min
Delta R.T.: -0.033 min
Response: 999088
Conc: 0.35 ng/ml



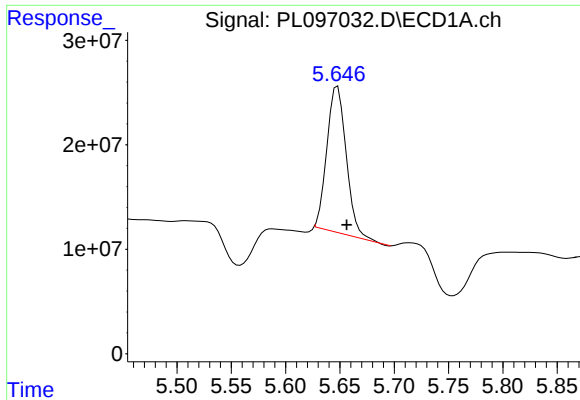
#7 delta-BHC

R.T.: 4.760 min
Delta R.T.: 0.024 min
Response: 2410149
Conc: 0.61 ng/ml



#7 delta-BHC

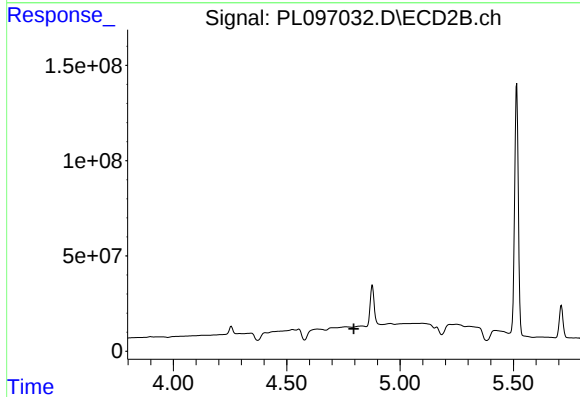
R.T.: 0.000 min
Exp R.T. : 4.192 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

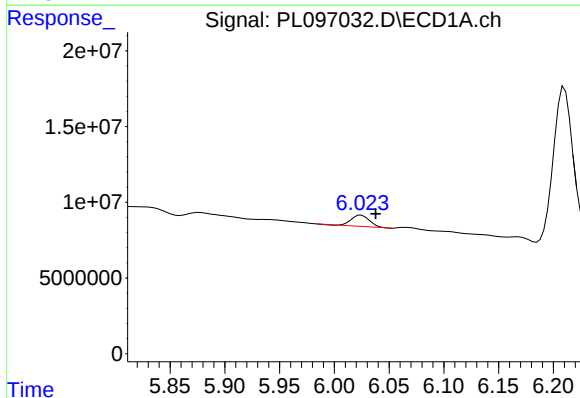
R.T.: 5.648 min
Delta R.T.: -0.008 min
Response: 173744019
Conc: 46.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



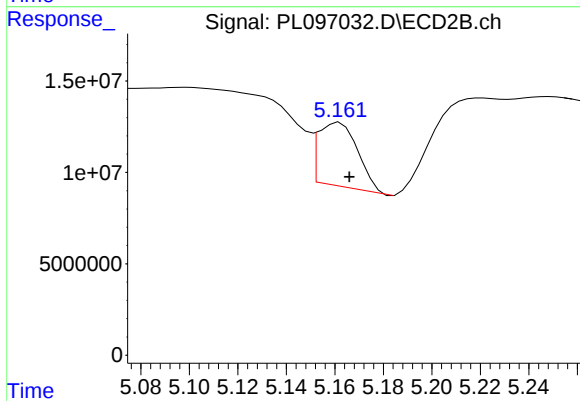
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.796 min
Response: 0
Conc: N.D.



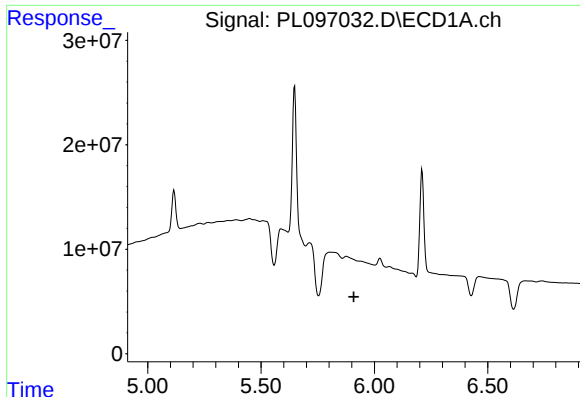
#9 Endosulfan I

R.T.: 6.025 min
Delta R.T.: -0.013 min
Response: 8747120
Conc: 2.54 ng/ml



#9 Endosulfan I

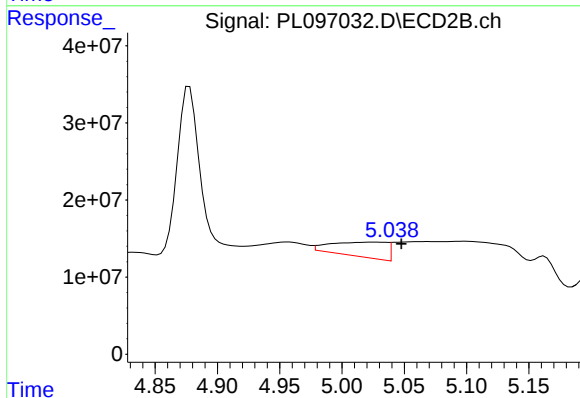
R.T.: 5.162 min
Delta R.T.: -0.004 min
Response: 39657084
Conc: 7.62 ng/ml



#10 trans-Chlordane

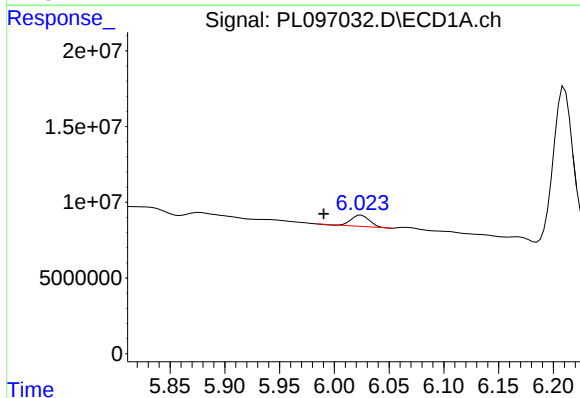
R.T.: 0.000 min
Exp R.T.: 5.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



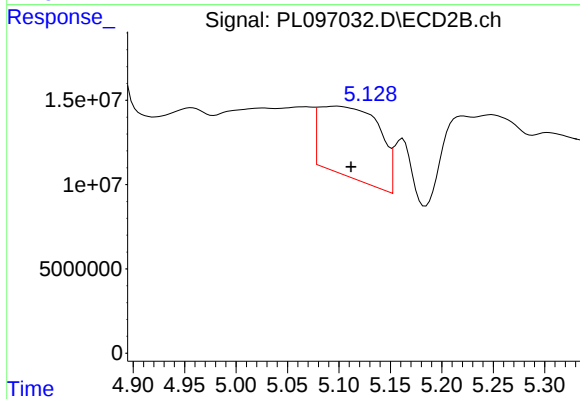
#10 trans-Chlordane

R.T.: 5.028 min
Delta R.T.: -0.020 min
Response: 59140561
Conc: 10.54 ng/ml



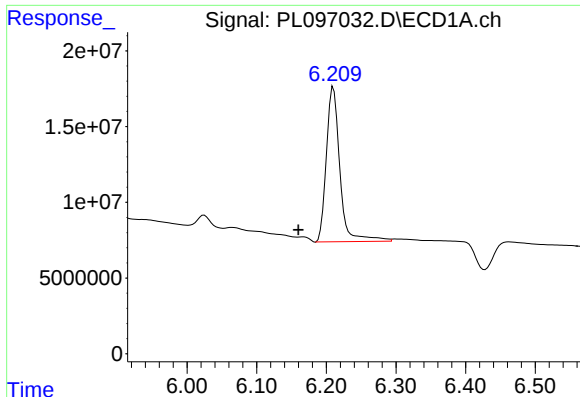
#11 cis-Chlordane

R.T.: 6.025 min
Delta R.T.: 0.034 min
Response: 8747120
Conc: 2.37 ng/ml



#11 cis-Chlordane

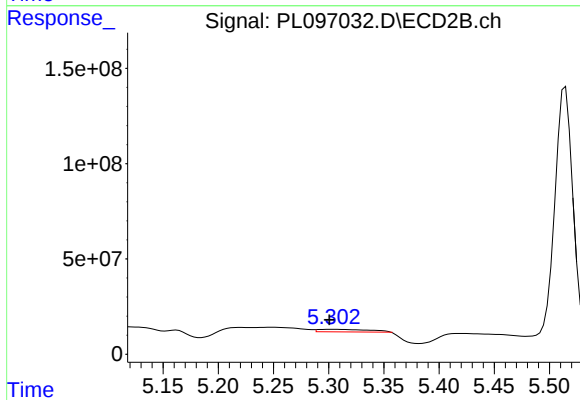
R.T.: 5.098 min
Delta R.T.: -0.013 min
Response: 169505142
Conc: 30.95 ng/ml



#12 4,4'-DDE

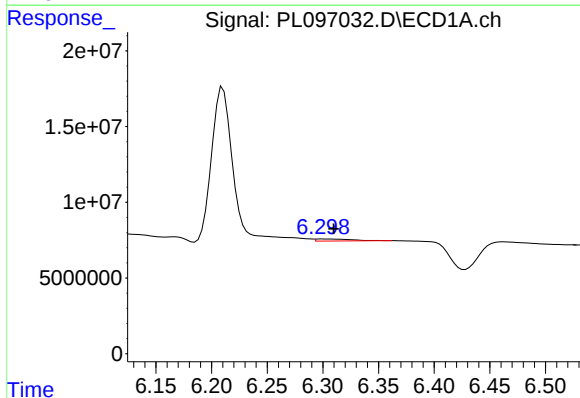
R.T.: 6.210 min
Delta R.T.: 0.050 min
Response: 138800110
Conc: 44.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



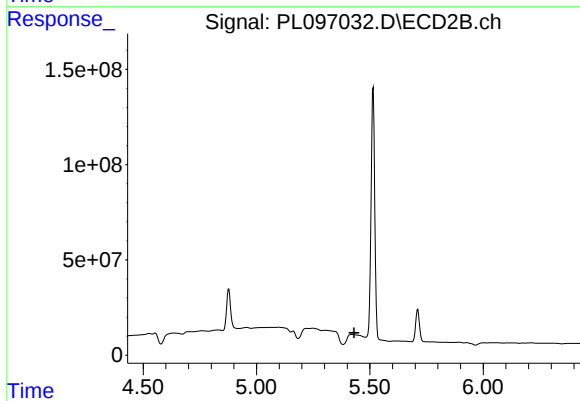
#12 4,4'-DDE

R.T.: 5.304 min
Delta R.T.: 0.003 min
Response: 43249794
Conc: 7.93 ng/ml



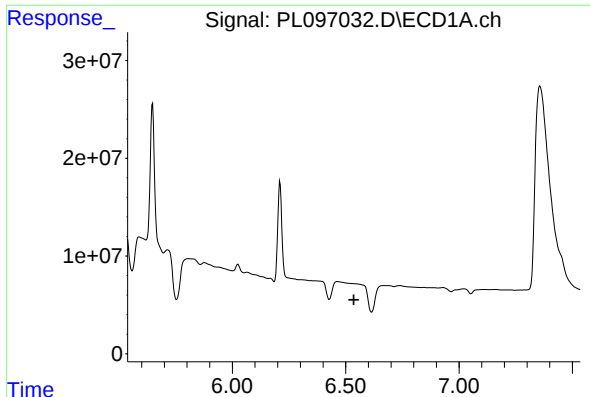
#13 Dieldrin

R.T.: 6.299 min
Delta R.T.: -0.010 min
Response: 2772912
Conc: 0.76 ng/ml



#13 Dieldrin

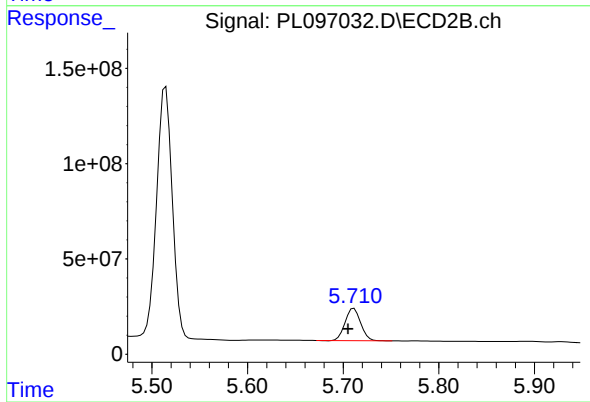
R.T.: 5.420 min
Delta R.T.: -0.011 min
Response: -57258385
Conc: N.D.



#14 Endrin

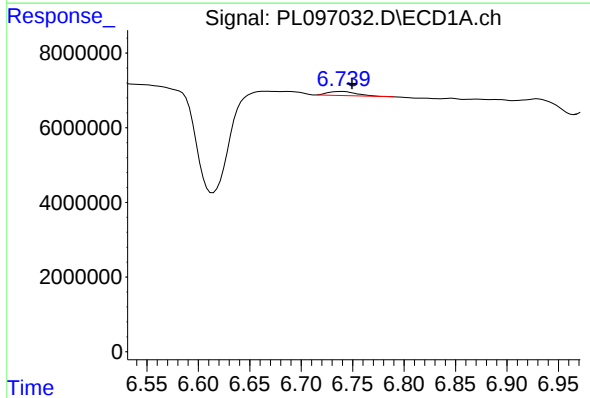
R.T.: 0.000 min
Exp R.T.: 6.536 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



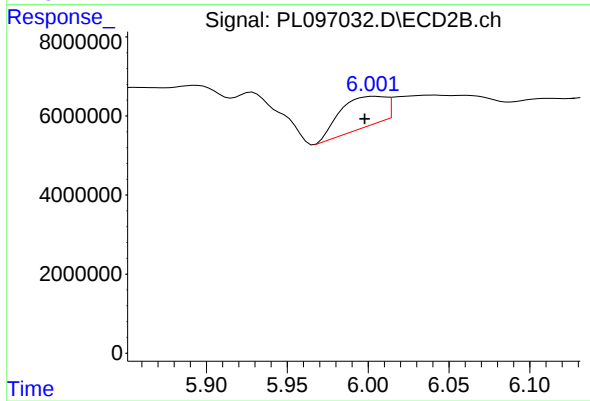
#14 Endrin

R.T.: 5.711 min
Delta R.T.: 0.006 min
Response: 191950393
Conc: 38.05 ng/ml



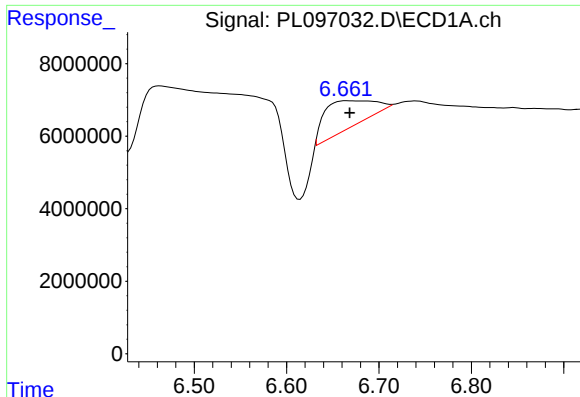
#15 Endosulfan II

R.T.: 6.740 min
Delta R.T.: -0.009 min
Response: 2069930
Conc: 0.72 ng/ml



#15 Endosulfan II

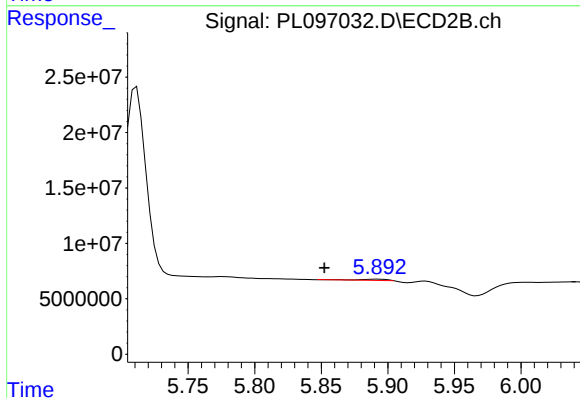
R.T.: 6.005 min
Delta R.T.: 0.007 min
Response: 14849488
Conc: 3.02 ng/ml



#16 4,4'-DDD

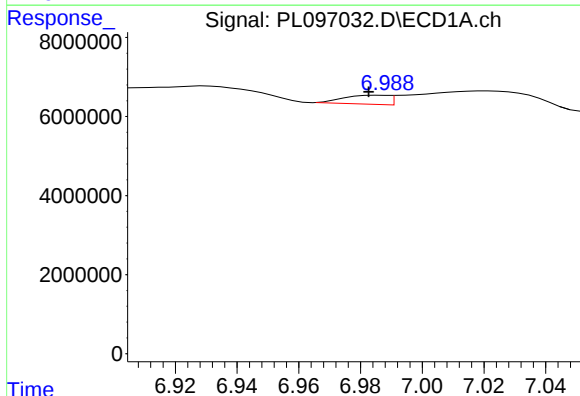
R.T.: 6.665 min
Delta R.T.: -0.004 min
Response: 29023649
Conc: 11.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



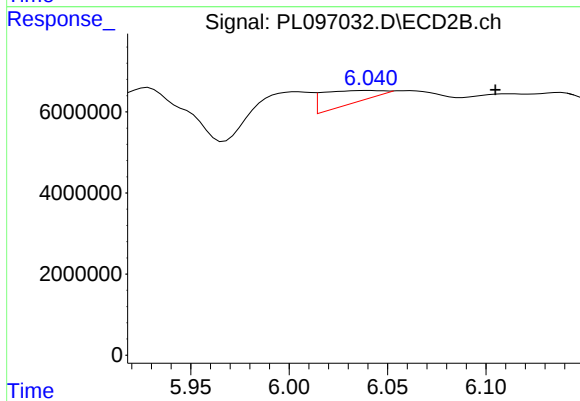
#16 4,4'-DDD

R.T.: 5.893 min
Delta R.T.: 0.041 min
Response: 1453041
Conc: 0.32 ng/ml



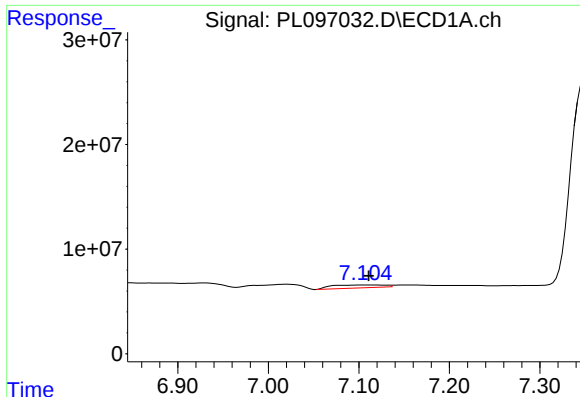
#17 4,4'-DDT

R.T.: 6.986 min
Delta R.T.: 0.003 min
Response: 2255820
Conc: 0.95 ng/ml



#17 4,4'-DDT

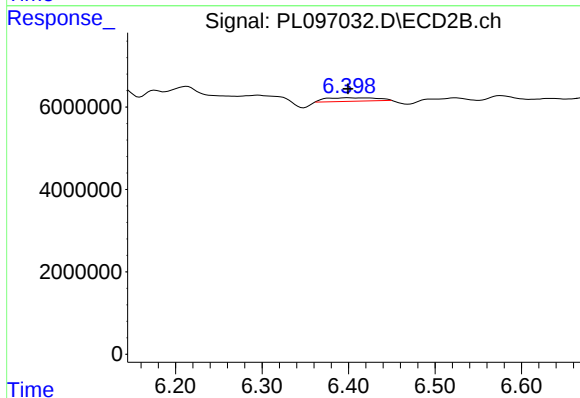
R.T.: 6.040 min
Delta R.T.: -0.065 min
Response: 6370448
Conc: 1.38 ng/ml



#19 Endosulfan Sulfate

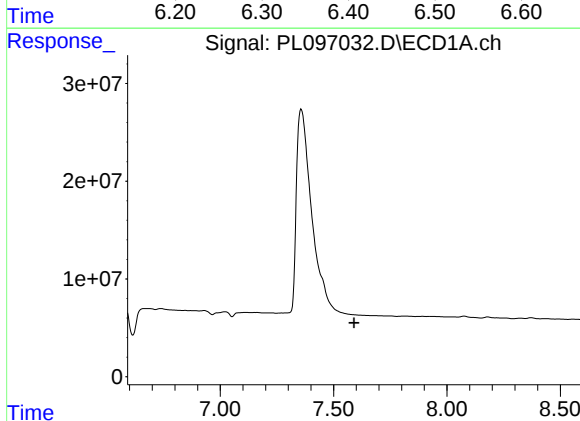
R.T.: 7.106 min
Delta R.T.: -0.005 min
Response: 11747107
Conc: 4.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



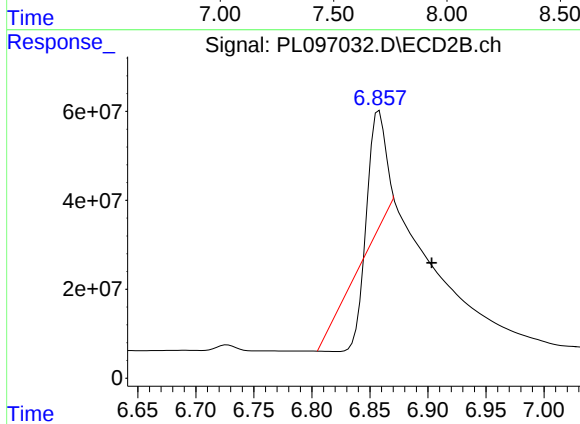
#19 Endosulfan Sulfate

R.T.: 6.399 min
Delta R.T.: 0.000 min
Response: 3695950
Conc: 0.75 ng/ml



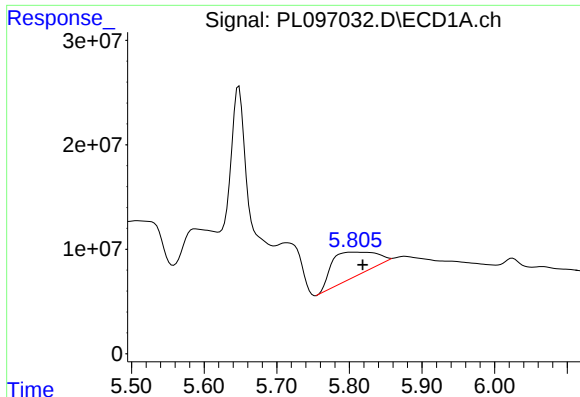
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.591 min
Response: 0
Conc: N.D.



#21 Endrin ketone

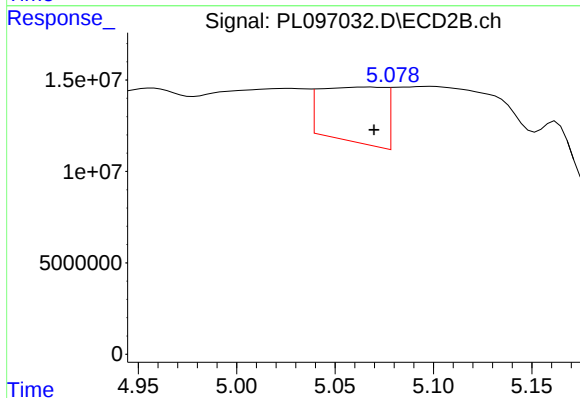
R.T.: 6.858 min
Delta R.T.: -0.045 min
Response: 84681598
Conc: 16.06 ng/ml



#22 Toxaphene-1

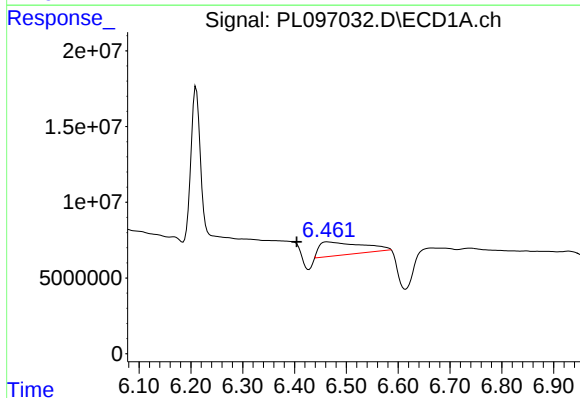
R.T.: 5.806 min
Delta R.T.: -0.012 min
Response: 97660807
Conc: 9572.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



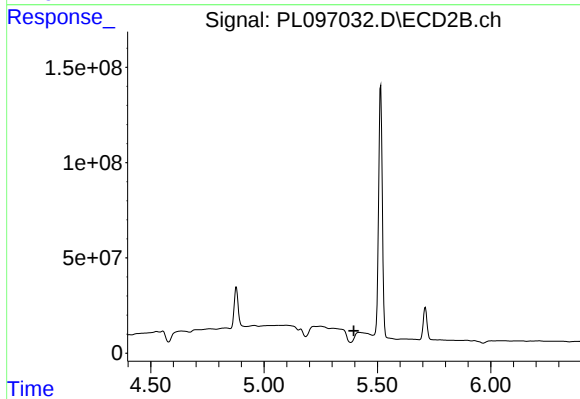
#22 Toxaphene-1

R.T.: 5.068 min
Delta R.T.: -0.002 min
Response: 68519196
Conc: 2183.49 ng/ml



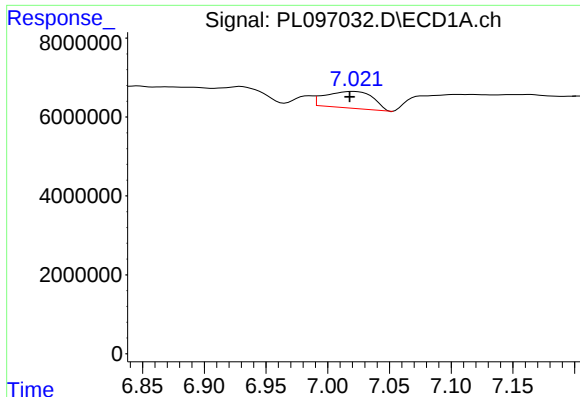
#23 Toxaphene-2

R.T.: 6.463 min
Delta R.T.: 0.059 min
Response: 52024717
Conc: 1405.90 ng/ml



#23 Toxaphene-2

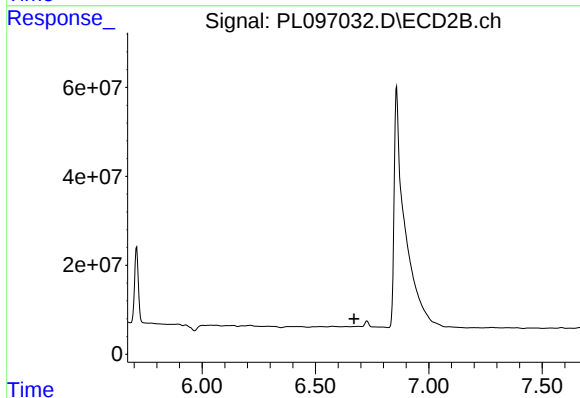
R.T.: 5.420 min
Delta R.T.: 0.024 min
Response: -57258385
Conc: N.D.



#24 Toxaphene-3

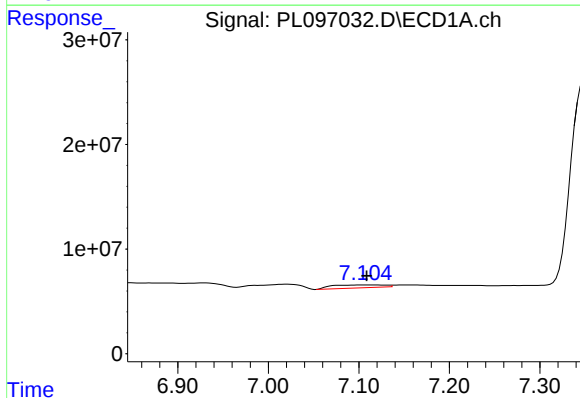
R.T.: 7.021 min
Delta R.T.: 0.003 min
Response: 11301152
Conc: 133.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



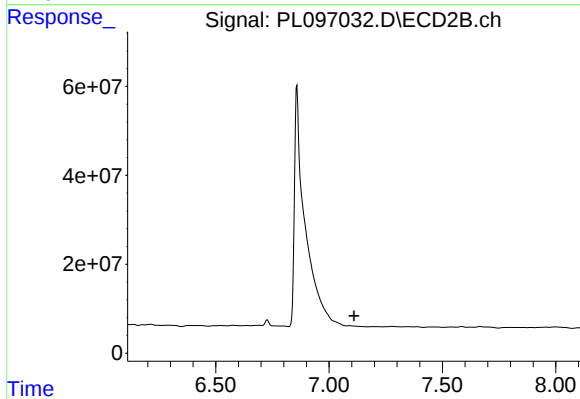
#24 Toxaphene-3

R.T.: 6.692 min
Delta R.T.: 0.022 min
Response: -472132
Conc: N.D.



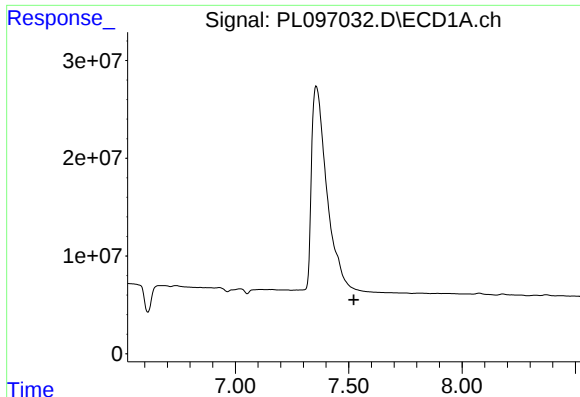
#25 Toxaphene-4

R.T.: 7.106 min
Delta R.T.: -0.003 min
Response: 11747107
Conc: 181.71 ng/ml



#25 Toxaphene-4

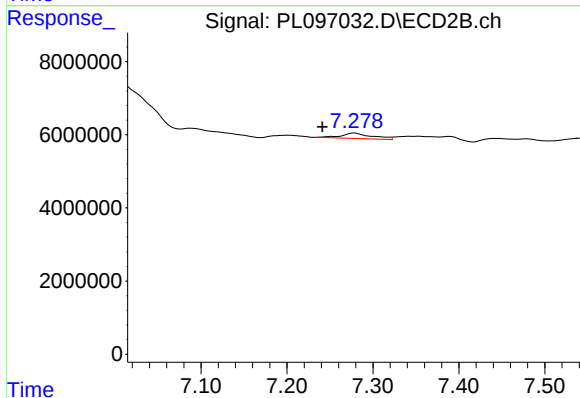
R.T.: 0.000 min
Exp R.T. : 7.110 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

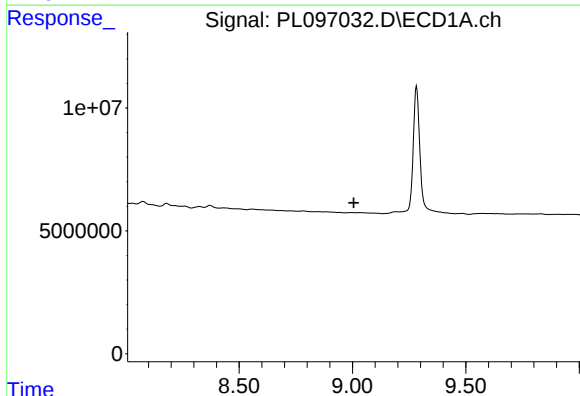
R.T.: 0.000 min
Exp R.T.: 7.523 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



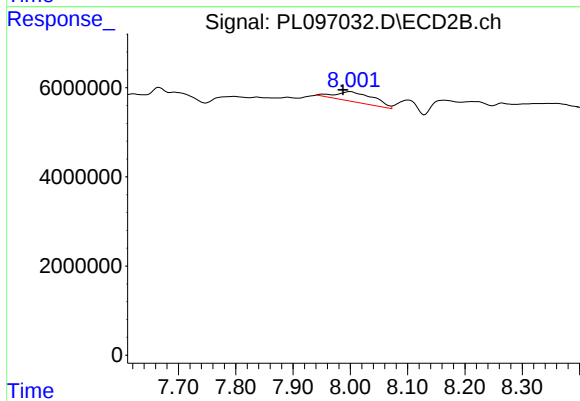
#26 Toxaphene-5

R.T.: 7.279 min
Delta R.T.: 0.038 min
Response: 3767623
Conc: 65.22 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 9.006 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.000 min
Delta R.T.: 0.013 min
Response: 10482163
Conc: 2.36 ng/ml