

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110423\
 Data File : PL086437.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Nov 2023 16:44
 Operator : AR\AJ
 Sample : TOXAPHENE372
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 00:36:08 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110423CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 03 17:13:37 2023
 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

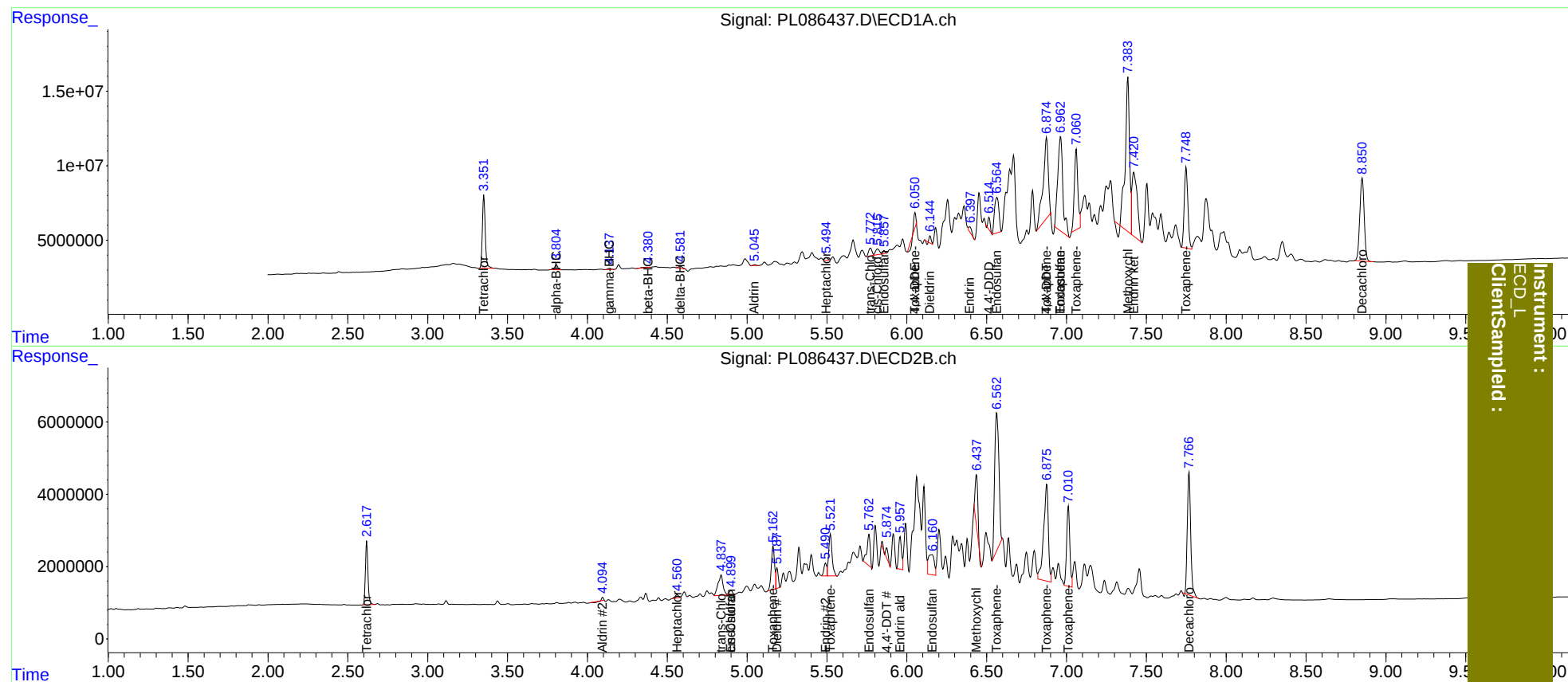
System Monitoring Compounds							
1)	SA Tetrachlo...	3.352	2.619	61627750	19261934	23.296	23.985
27)	SA Decachlor...	8.852	7.767	107.0E6	50231303	45.072	47.558
Target Compounds							
2)	A alpha-BHC	3.806	0.000	4167664	0	1.067	N.D. #
3)	MA gamma-BHC...	4.138	0.000	1051554	0	0.281	N.D. #
5)	MB Aldrin	5.047	4.096f	563275	249889	0.156	0.237 #
6)	B beta-BHC	4.374f	0.000	923919	0	0.516	N.D. #
7)	B delta-BHC	4.582	0.000	2262104	0	0.623	N.D. #
8)	B Heptachlo...	5.496	4.563	2565063	1243126	0.776	1.184 #
9)	A Endosulfan I	5.858	4.900	2034412	1603682	0.658	1.649 #
10)	B trans-Chl...	5.773	4.838	7696399	12208633	2.299	11.903 #
11)	B cis-Chlor...	5.817	4.900	6637377	1603682	1.939	1.485
12)	B 4,4'-DDE	6.052f	0.000	3501977	0	1.228	N.D. #
13)	MA Dieldrin	6.146	5.188	3785288	5650739	1.126	5.243 #
14)	MA Endrin	6.394	5.492	4987657	4220452	1.705	4.312 #
15)	B Endosulfa...	6.565f	5.764	45689926	12610243	16.047	12.967
16)	A 4,4'-DDD	6.515	5.636	7854158	-535431	3.524	N.D. #
17)	MA 4,4'-DDT	6.875	5.874	123.2E6	3644944	51.759	4.135 #
18)	B Endrin al...	6.752	5.958	-8178617	11057900	N.D.	13.471
19)	B Endosulfa...	6.963	6.159	140.1E6	14140418	50.734	14.350 #
20)	A Methoxychlor	7.385f	6.436	190.7E6	16228616	149.603	29.805 #
21)	B Endrin ke...	7.422	6.688	100.2E6	-3283720	36.066	N.D. #
22)	Toxaphene-1	6.052	5.163	3501977	16768807	159.982	3245.870 #
23)	Toxaphene-2	6.875	5.522	123.2E6	17503723	1439.223	2573.316 #
24)	Toxaphene-3	6.963	6.563	140.1E6	68599145	2311.056	1943.855
25)	Toxaphene-4	7.061	6.877	82944318	54778219	2304.832	2303.869
26)	Toxaphene-5	7.749	7.012	84890135	30232500	1963.565	2267.351

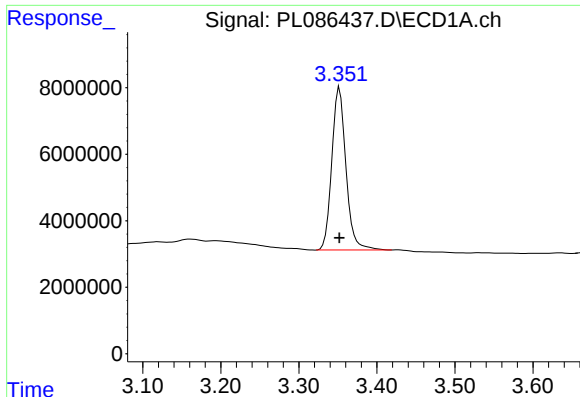
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110423\
Data File : PL086437.D
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Acq On : 03 Nov 2023 16:44
Operator : AR\AJ
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ALS Vial : 4 Sample Multiplier: 1

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Quant Time: Nov 04 00:36:08 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110423CLP.M
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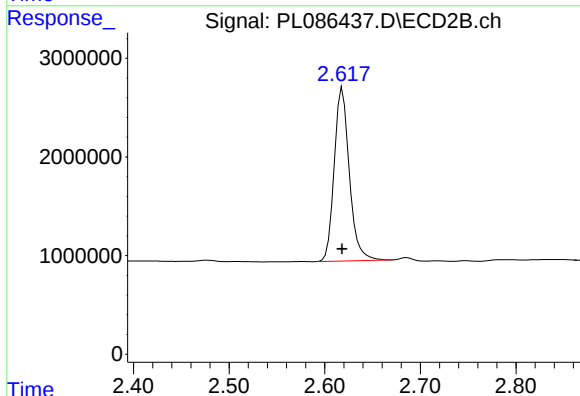




#1 Tetrachloro-m-xylene

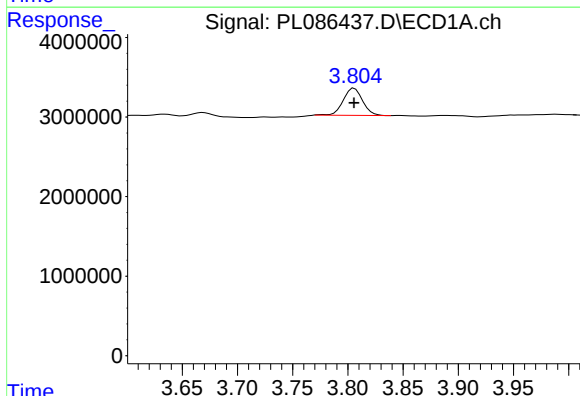
R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 61627750
Conc: 23.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



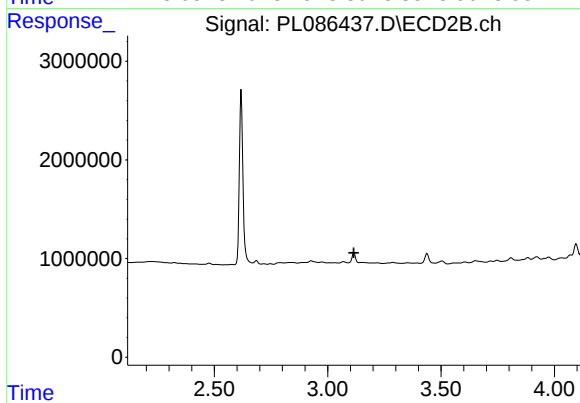
#1 Tetrachloro-m-xylene

R.T.: 2.619 min
Delta R.T.: 0.000 min
Response: 19261934
Conc: 23.99 ng/ml



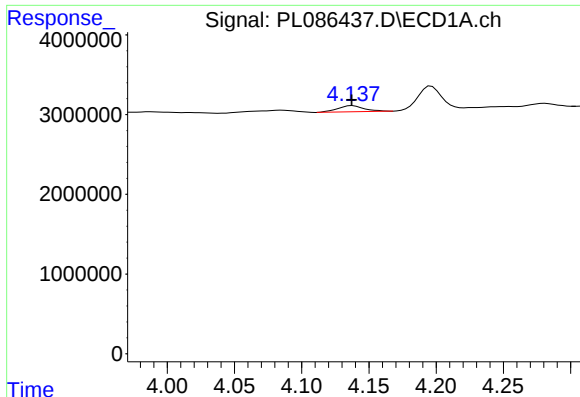
#2 alpha-BHC

R.T.: 3.806 min
Delta R.T.: 0.000 min
Response: 4167664
Conc: 1.07 ng/ml



#2 alpha-BHC

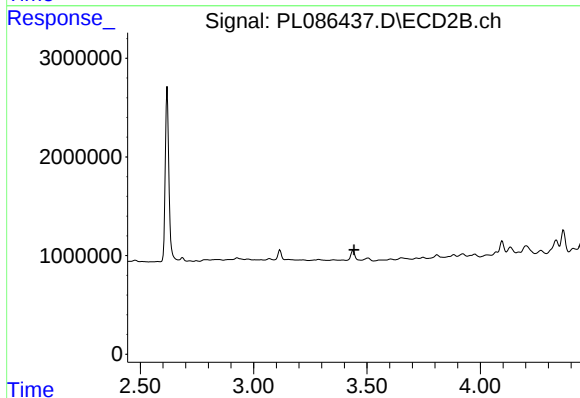
R.T.: 0.000 min
Exp R.T. : 3.116 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

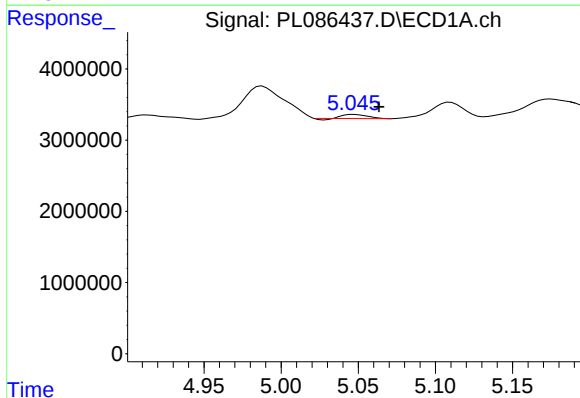
R.T.: 4.138 min
Delta R.T.: 0.000 min
Response: 1051554
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



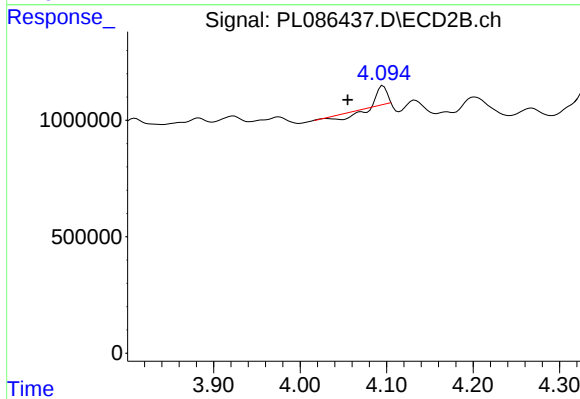
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.443 min
Response: 0
Conc: N.D.



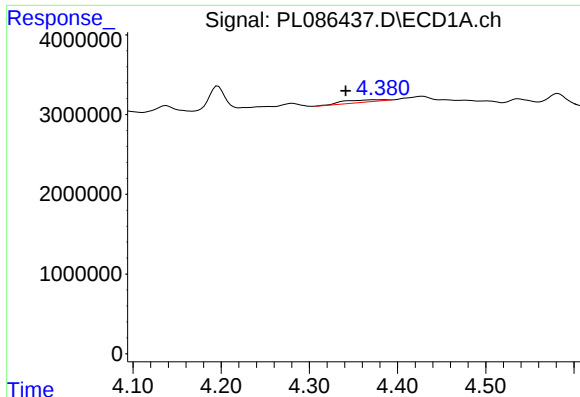
#5 Aldrin

R.T.: 5.047 min
Delta R.T.: -0.017 min
Response: 563275
Conc: 0.16 ng/ml



#5 Aldrin

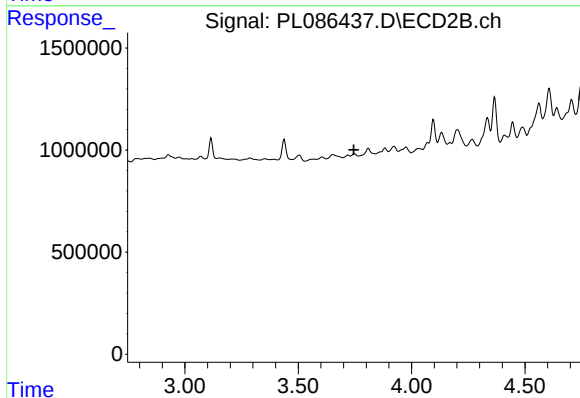
R.T.: 4.096 min
Delta R.T.: 0.041 min
Response: 249889
Conc: 0.24 ng/ml



#6 beta-BHC

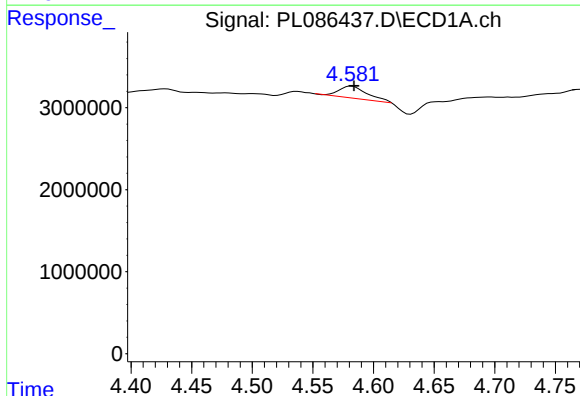
R.T.: 4.374 min
Delta R.T.: 0.033 min
Response: 923919
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



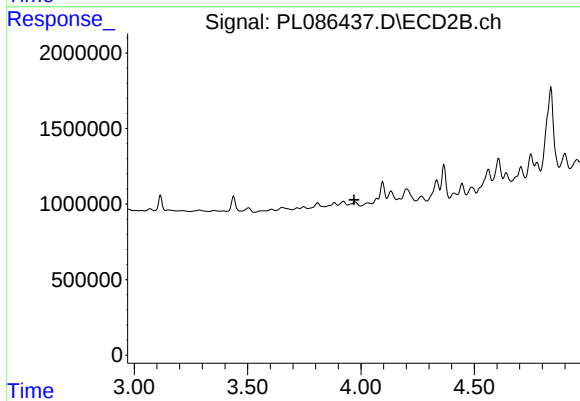
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.745 min
Response: 0
Conc: N.D.



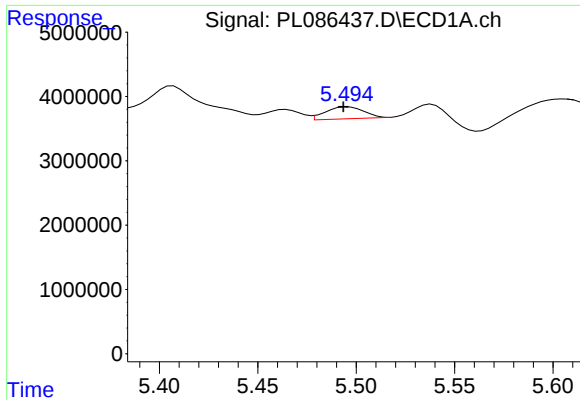
#7 delta-BHC

R.T.: 4.582 min
Delta R.T.: -0.002 min
Response: 2262104
Conc: 0.62 ng/ml



#7 delta-BHC

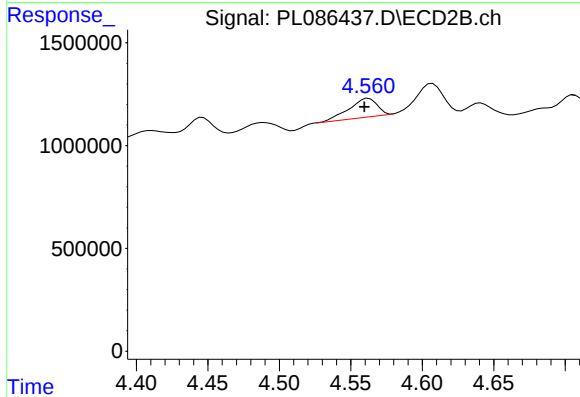
R.T.: 0.000 min
Exp R.T. : 3.969 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

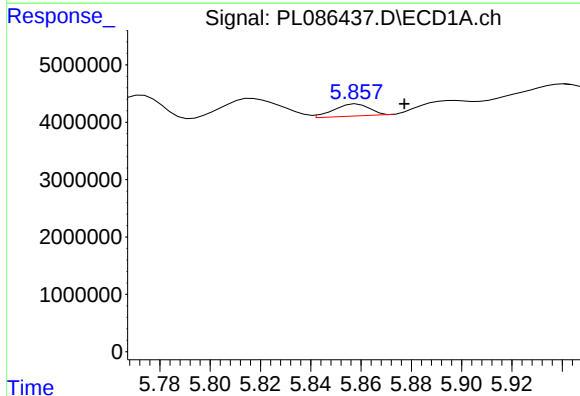
R.T.: 5.496 min
Delta R.T.: 0.002 min
Response: 2565063
Conc: 0.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



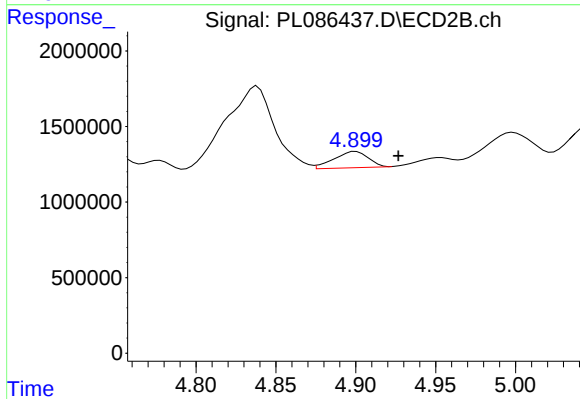
#8 Heptachlor epoxide

R.T.: 4.563 min
Delta R.T.: 0.003 min
Response: 1243126
Conc: 1.18 ng/ml



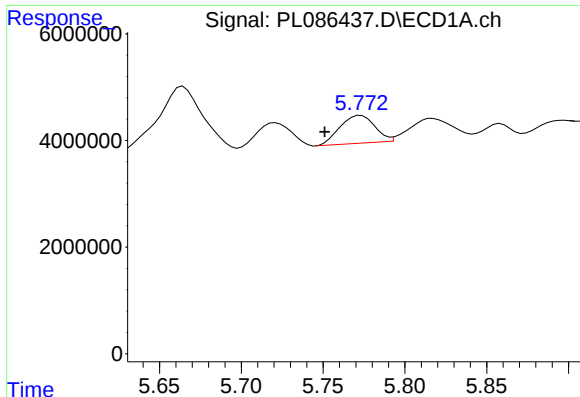
#9 Endosulfan I

R.T.: 5.858 min
Delta R.T.: -0.019 min
Response: 2034412
Conc: 0.66 ng/ml



#9 Endosulfan I

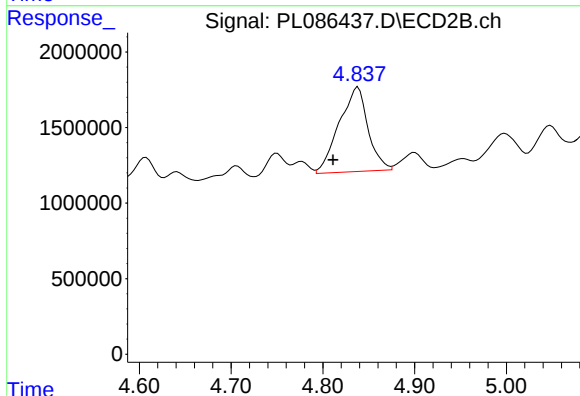
R.T.: 4.900 min
Delta R.T.: -0.027 min
Response: 1603682
Conc: 1.65 ng/ml



#10 trans-Chlordane

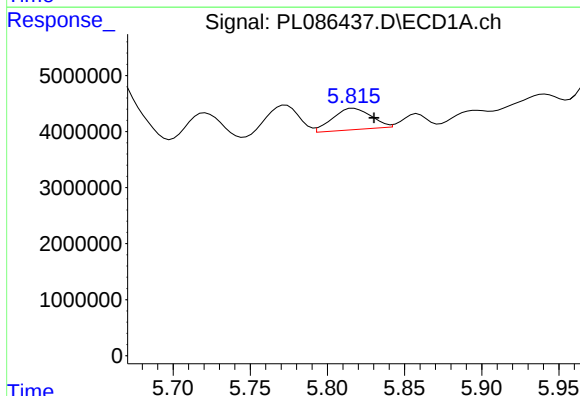
R.T.: 5.773 min
Delta R.T.: 0.022 min
Response: 7696399
Conc: 2.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



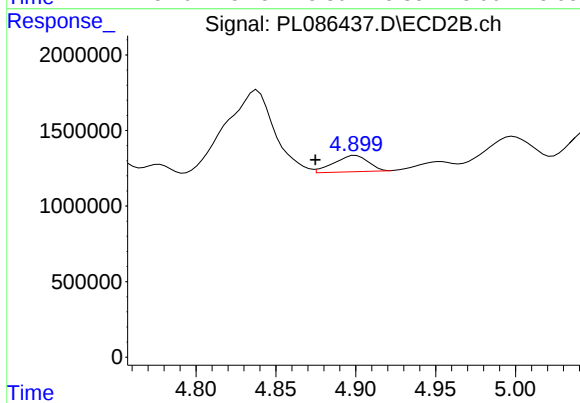
#10 trans-Chlordane

R.T.: 4.838 min
Delta R.T.: 0.027 min
Response: 12208633
Conc: 11.90 ng/ml



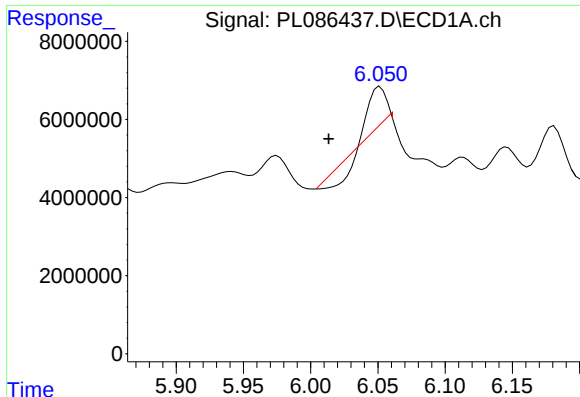
#11 cis-Chlordane

R.T.: 5.817 min
Delta R.T.: -0.013 min
Response: 6637377
Conc: 1.94 ng/ml



#11 cis-Chlordane

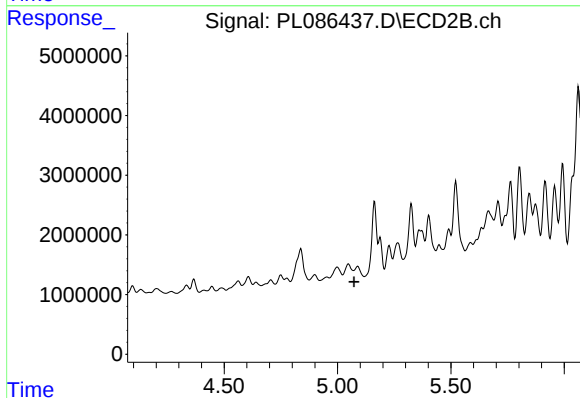
R.T.: 4.900 min
Delta R.T.: 0.025 min
Response: 1603682
Conc: 1.49 ng/ml



#12 4,4'-DDE

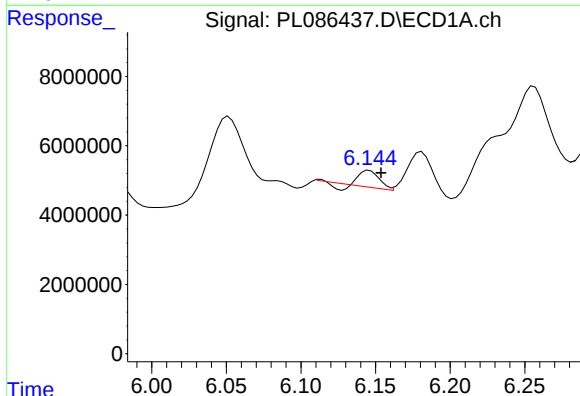
R.T.: 6.052 min
Delta R.T.: 0.038 min
Response: 3501977
Conc: 1.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



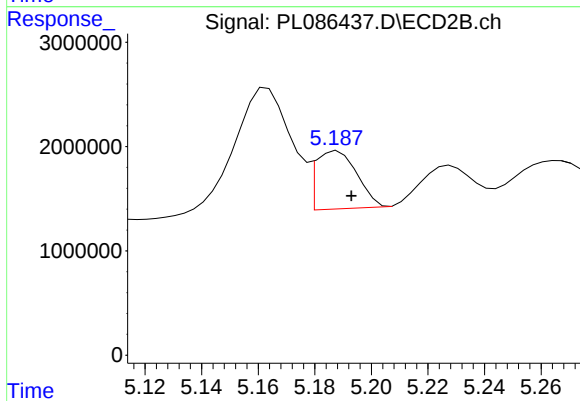
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.074 min
Response: 0
Conc: N.D.



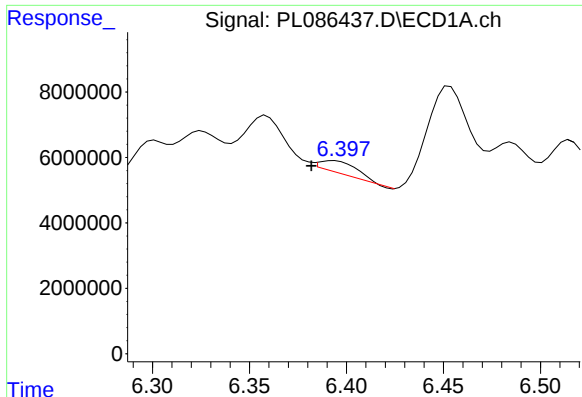
#13 Dieldrin

R.T.: 6.146 min
Delta R.T.: -0.008 min
Response: 3785288
Conc: 1.13 ng/ml



#13 Dieldrin

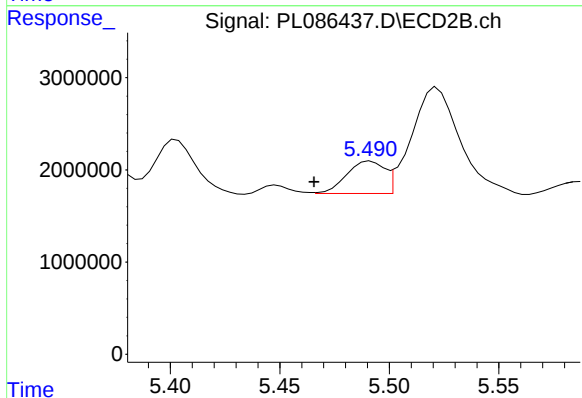
R.T.: 5.188 min
Delta R.T.: -0.005 min
Response: 5650739
Conc: 5.24 ng/ml



#14 Endrin

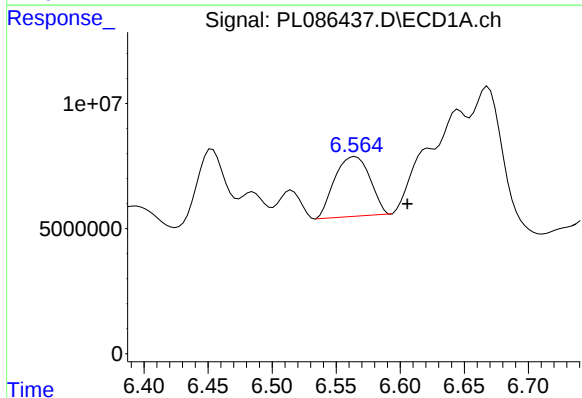
R.T.: 6.394 min
Delta R.T.: 0.012 min
Response: 4987657
Conc: 1.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



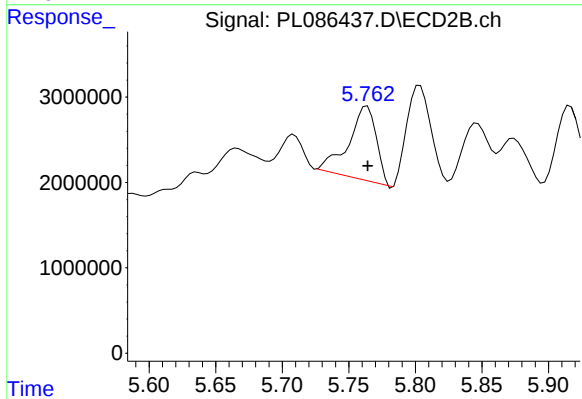
#14 Endrin

R.T.: 5.492 min
Delta R.T.: 0.026 min
Response: 4220452
Conc: 4.31 ng/ml



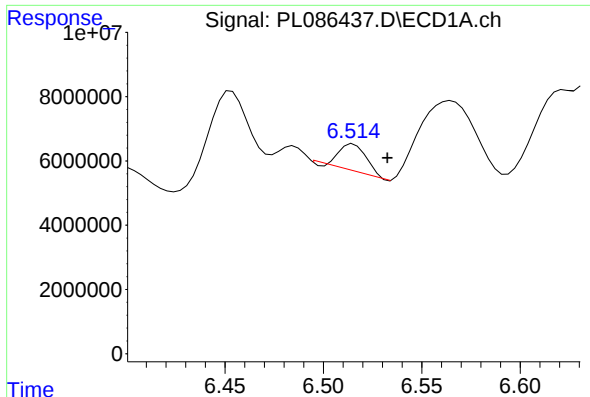
#15 Endosulfan II

R.T.: 6.565 min
Delta R.T.: -0.041 min
Response: 45689926
Conc: 16.05 ng/ml



#15 Endosulfan II

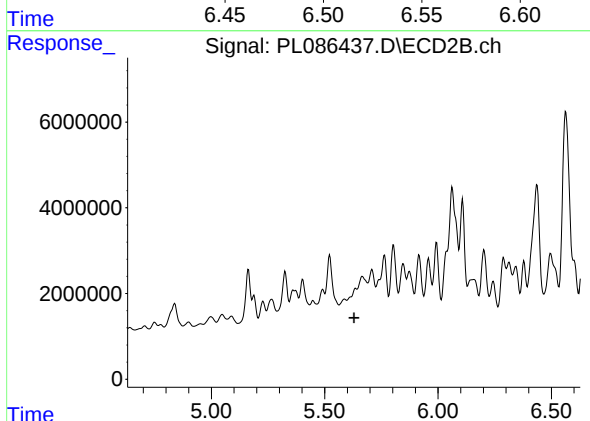
R.T.: 5.764 min
Delta R.T.: 0.000 min
Response: 12610243
Conc: 12.97 ng/ml



#16 4,4'-DDD

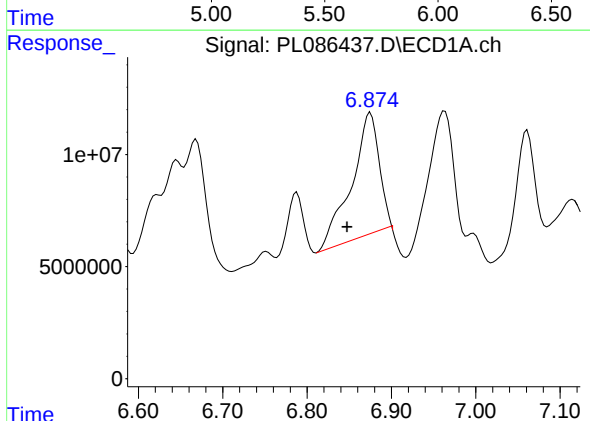
R.T.: 6.515 min
Delta R.T.: -0.017 min
Response: 7854158
Conc: 3.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



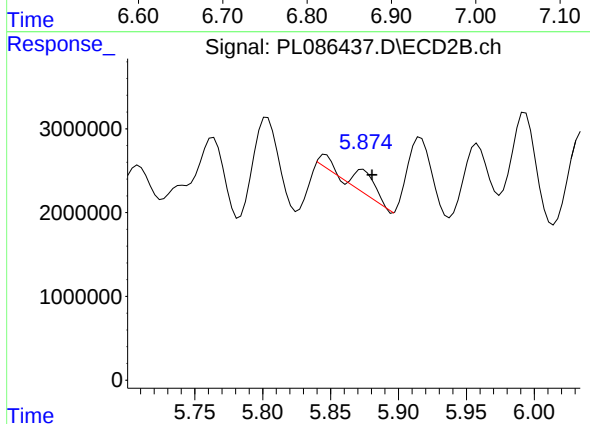
#16 4,4'-DDD

R.T.: 5.636 min
Delta R.T.: 0.006 min
Response: -535431
Conc: N.D.



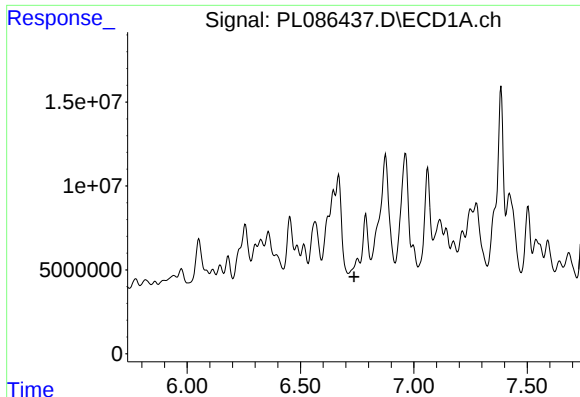
#17 4,4'-DDT

R.T.: 6.875 min
Delta R.T.: 0.028 min
Response: 123182398
Conc: 51.76 ng/ml



#17 4,4'-DDT

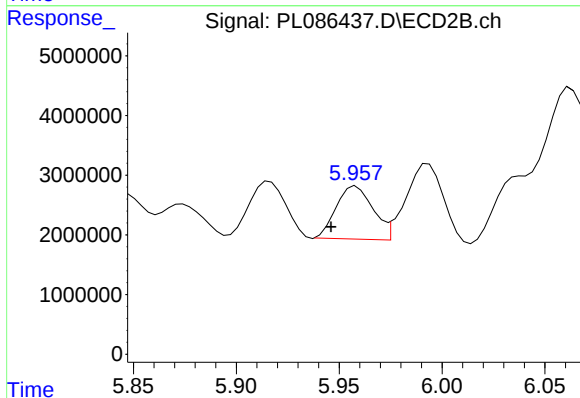
R.T.: 5.874 min
Delta R.T.: -0.007 min
Response: 3644944
Conc: 4.13 ng/ml



#18 Endrin aldehyde

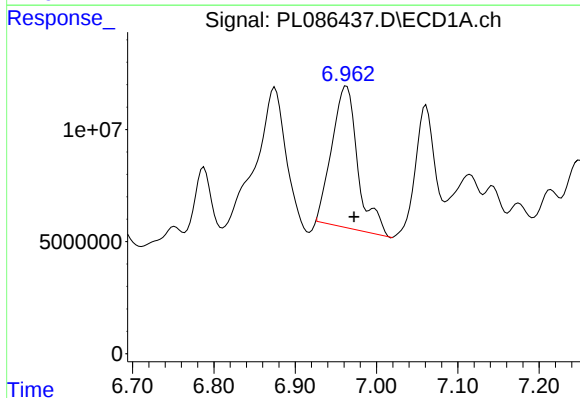
R.T.: 6.752 min
Delta R.T.: 0.015 min
Response: -8178617
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



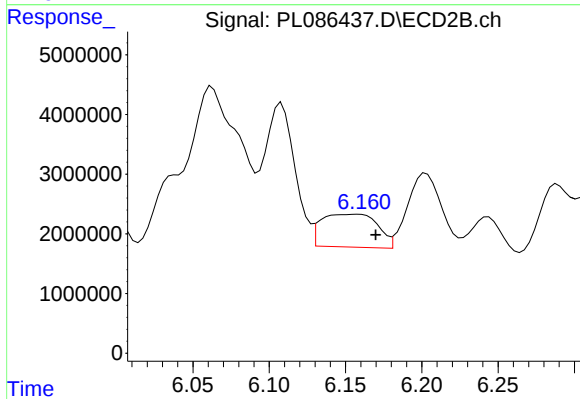
#18 Endrin aldehyde

R.T.: 5.958 min
Delta R.T.: 0.012 min
Response: 11057900
Conc: 13.47 ng/ml



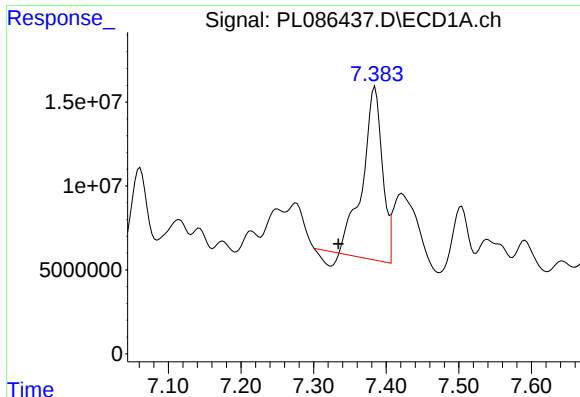
#19 Endosulfan Sulfate

R.T.: 6.963 min
Delta R.T.: -0.009 min
Response: 140132970
Conc: 50.73 ng/ml



#19 Endosulfan Sulfate

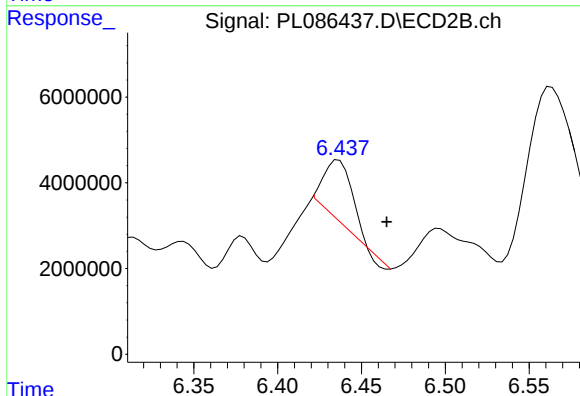
R.T.: 6.159 min
Delta R.T.: -0.011 min
Response: 14140418
Conc: 14.35 ng/ml



#20 Methoxychlor

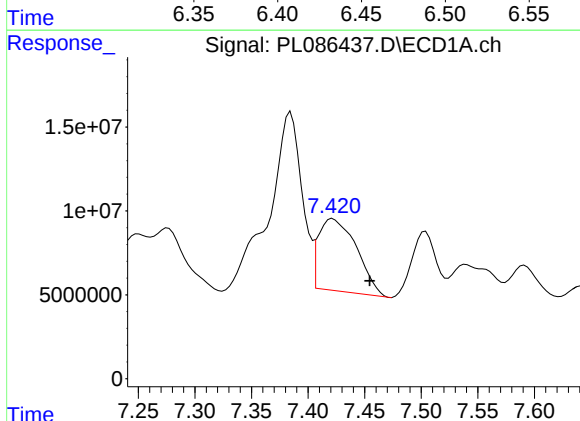
R.T.: 7.385 min
Delta R.T.: 0.050 min
Response: 190695770
Conc: 149.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



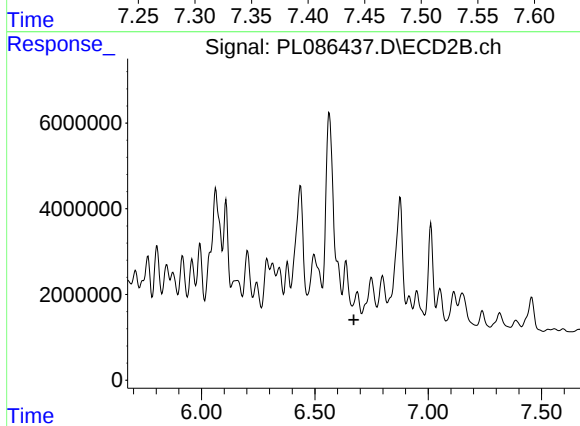
#20 Methoxychlor

R.T.: 6.436 min
Delta R.T.: -0.029 min
Response: 16228616
Conc: 29.80 ng/ml



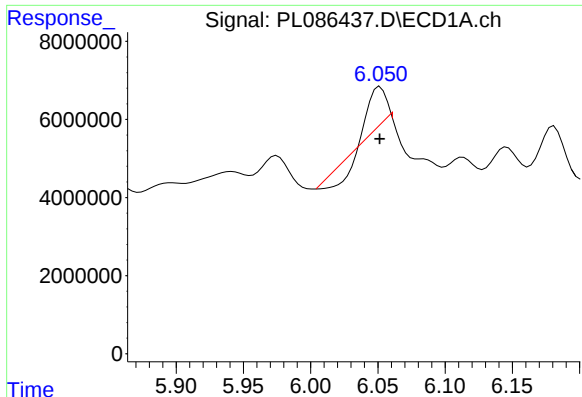
#21 Endrin ketone

R.T.: 7.422 min
Delta R.T.: -0.033 min
Response: 100194967
Conc: 36.07 ng/ml



#21 Endrin ketone

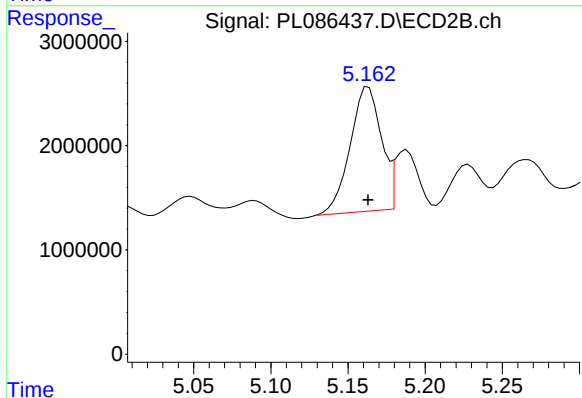
R.T.: 6.688 min
Delta R.T.: 0.016 min
Response: -3283720
Conc: N.D.



#22 Toxaphene-1

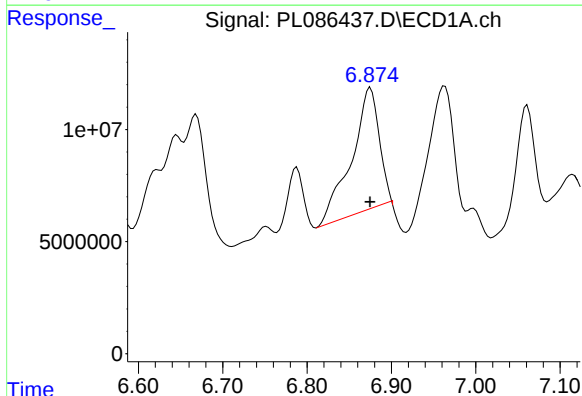
R.T.: 6.052 min
Delta R.T.: 0.000 min
Response: 3501977
Conc: 159.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



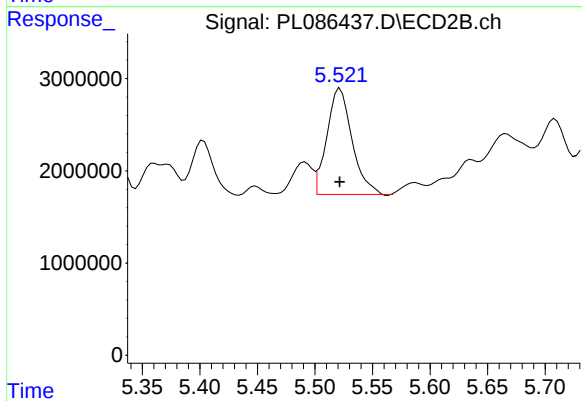
#22 Toxaphene-1

R.T.: 5.163 min
Delta R.T.: 0.000 min
Response: 16768807
Conc: 3245.87 ng/ml



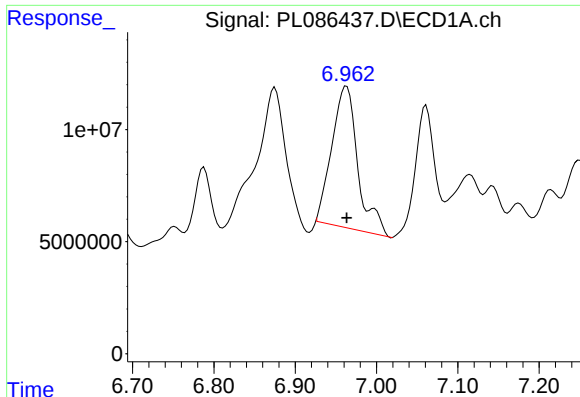
#23 Toxaphene-2

R.T.: 6.875 min
Delta R.T.: 0.000 min
Response: 123182398
Conc: 1439.22 ng/ml



#23 Toxaphene-2

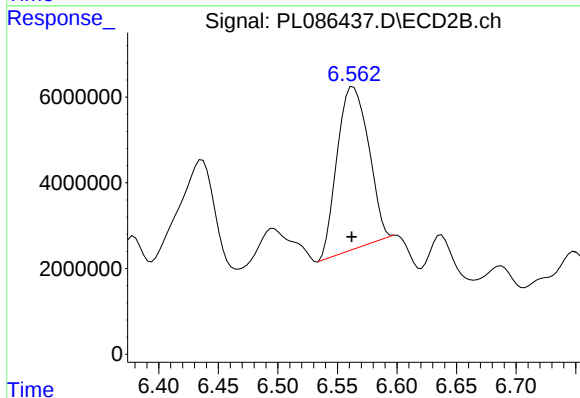
R.T.: 5.522 min
Delta R.T.: 0.000 min
Response: 17503723
Conc: 2573.32 ng/ml



#24 Toxaphene-3

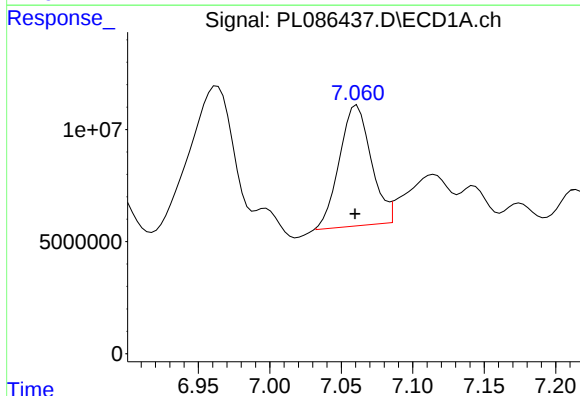
R.T.: 6.963 min
Delta R.T.: 0.000 min
Response: 140132970
Conc: 2311.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



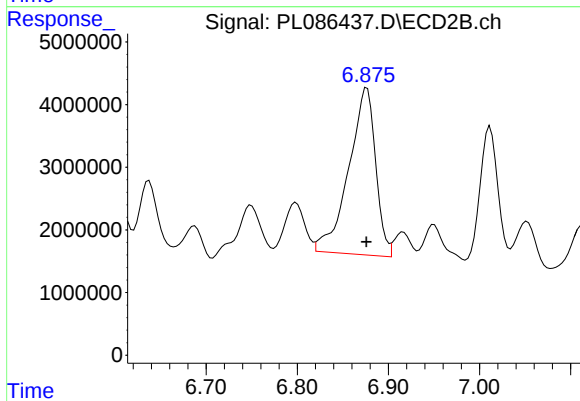
#24 Toxaphene-3

R.T.: 6.563 min
Delta R.T.: 0.001 min
Response: 68599145
Conc: 1943.85 ng/ml



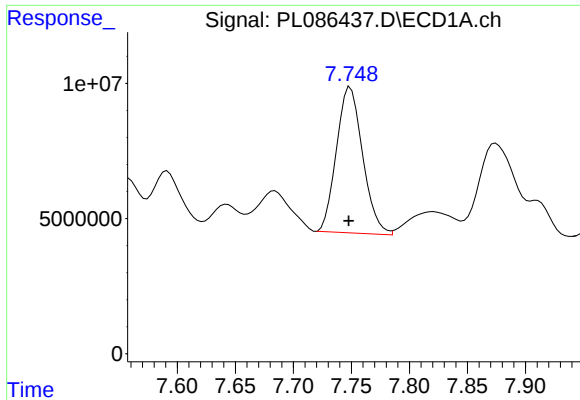
#25 Toxaphene-4

R.T.: 7.061 min
Delta R.T.: 0.001 min
Response: 82944318
Conc: 2304.83 ng/ml



#25 Toxaphene-4

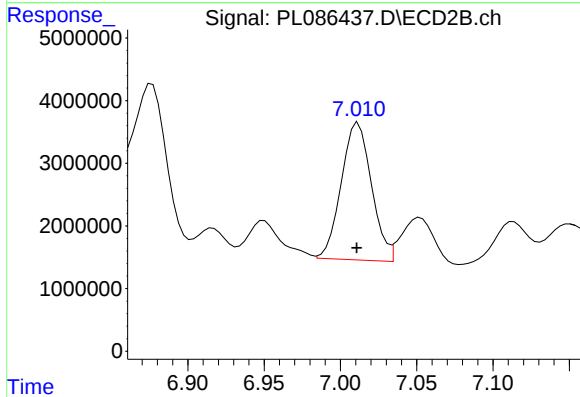
R.T.: 6.877 min
Delta R.T.: 0.000 min
Response: 54778219
Conc: 2303.87 ng/ml



#26 Toxaphene-5

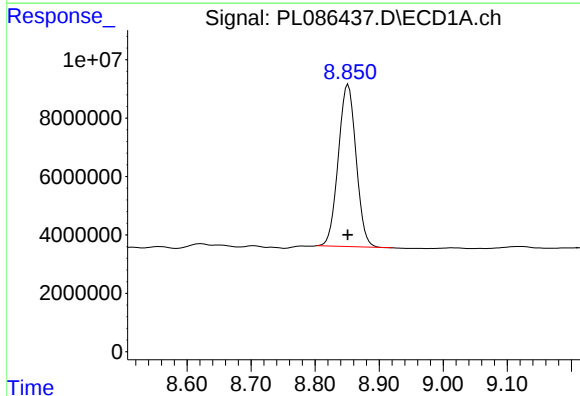
R.T.: 7.749 min
Delta R.T.: 0.001 min
Response: 84890135
Conc: 1963.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



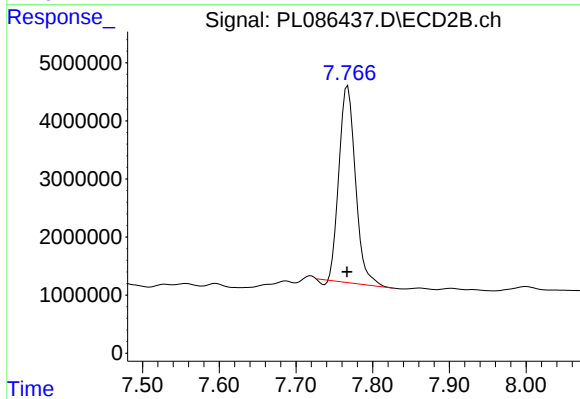
#26 Toxaphene-5

R.T.: 7.012 min
Delta R.T.: 0.000 min
Response: 30232500
Conc: 2267.35 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.852 min
Delta R.T.: 0.000 min
Response: 106956573
Conc: 45.07 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.767 min
Delta R.T.: 0.000 min
Response: 50231303
Conc: 47.56 ng/ml