

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110423\
 Data File : PL086443.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Nov 2023 18:48
 Operator : AR\AJ
 Sample : TOXAPHENE373
 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 00:37:45 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

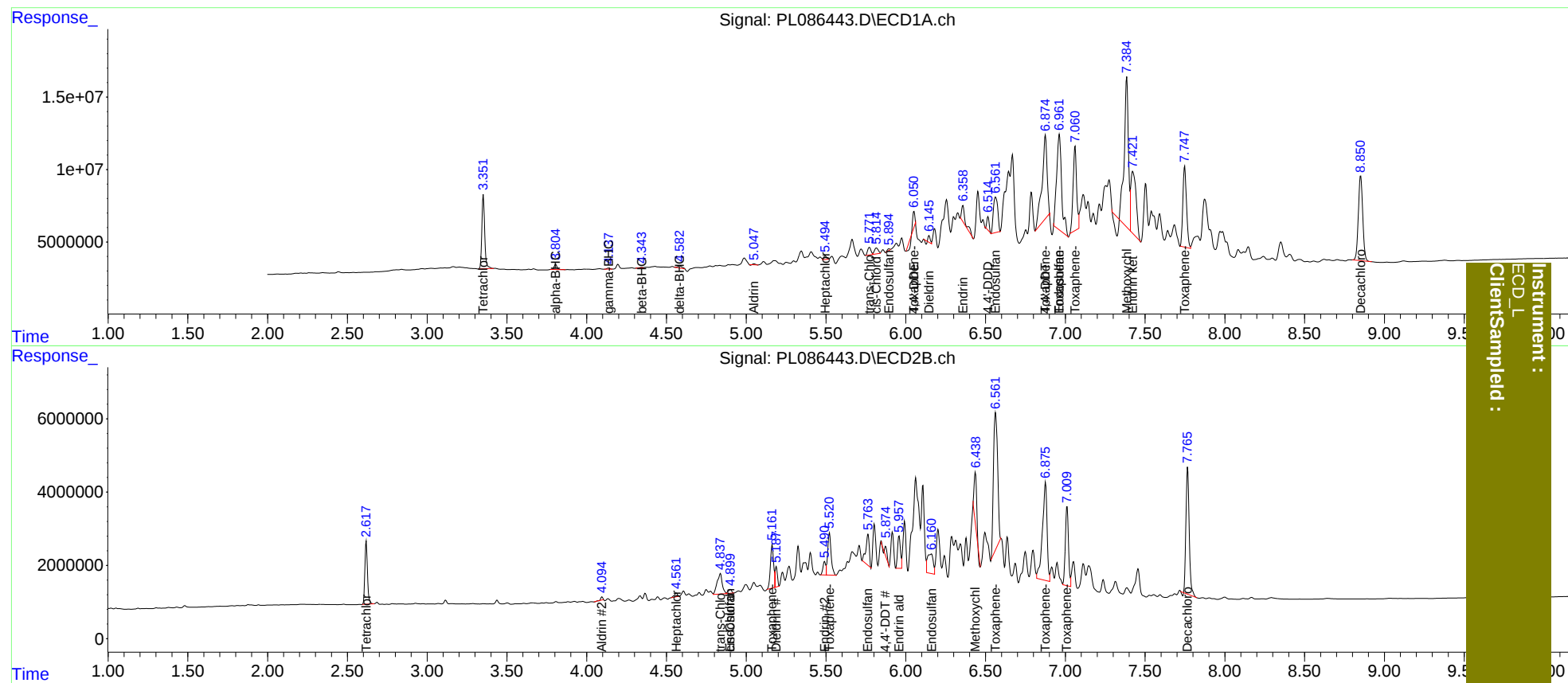
System Monitoring Compounds							
1)	SA Tetrachlo...	3.352	2.618	63480177	19133553	23.996	23.825
27)	SA Decachlor...	8.851	7.767	111.4E6	49662167	46.959	47.019
Target Compounds							
2)	A alpha-BHC	3.806	0.000	4455304	0	1.141	N.D. #
3)	MA gamma-BHC...	4.138	0.000	1025723	0	0.275	N.D. #
5)	MB Aldrin	5.048	4.096f	656418	814032	0.182	0.772 #
6)	B beta-BHC	4.344	0.000	484798	0	0.271	N.D. #
7)	B delta-BHC	4.583	0.000	2752390	0	0.758	N.D. #
8)	B Heptachlo...	5.496	4.562	3207709	1334273	0.970	1.271 #
9)	A Endosulfan I	5.895	4.901	1214597	1535425	0.393	1.579 #
10)	B trans-Chl...	5.772	4.839	7532133	12384753	2.250	12.075 #
11)	B cis-Chlor...	5.816	4.901	6910974	1535425	2.019	1.422 #
12)	B 4,4'-DDE	6.051f	0.000	3576583	0	1.254	N.D. #
13)	MA Dieldrin	6.146	5.189	3049865	5700470	0.907	5.289 #
14)	MA Endrin	6.358	5.491	17652827	4364991	6.035	4.459 #
15)	B Endosulfa...	6.563f	5.764	46705544	12757510	16.404	13.118
16)	A 4,4'-DDD	6.516	5.636	9313045	-799956	4.179	N.D. #
17)	MA 4,4'-DDT	6.875	5.874	128.4E6	2855671	53.947	3.240 #
18)	B Endrin al...	6.753	5.958	-7574191	10891439	N.D.	13.268
19)	B Endosulfa...	6.963	6.161	143.0E6	13168355	51.777	13.364 #
20)	A Methoxychlor	7.385f	6.436	177.7E6	14943629	139.393	27.445 #
21)	B Endrin ke...	7.423	6.687	100.1E6	-2942675	36.030	N.D. #
22)	Toxaphene-1	6.051	5.163	3576583	15995889	163.390	3096.259 #
23)	Toxaphene-2	6.875	5.522	128.4E6	17312055	1500.055	2545.138 #
24)	Toxaphene-3	6.963	6.563	143.0E6	66620948	2358.549	1887.800
25)	Toxaphene-4	7.061	6.876	89456591	53815464	2485.793	2263.377
26)	Toxaphene-5	7.748	7.011	87940550	29356479	2034.123	2201.652

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

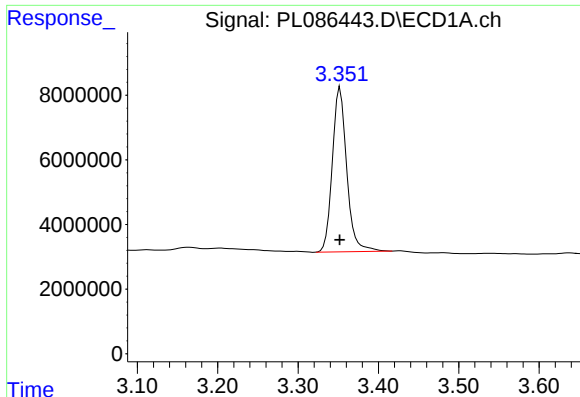
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110423\
Data File : PL086443.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Nov 2023 18:48
Operator : AR\AJ
Sample : TOXAPHENE373
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 04 00:37:45 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



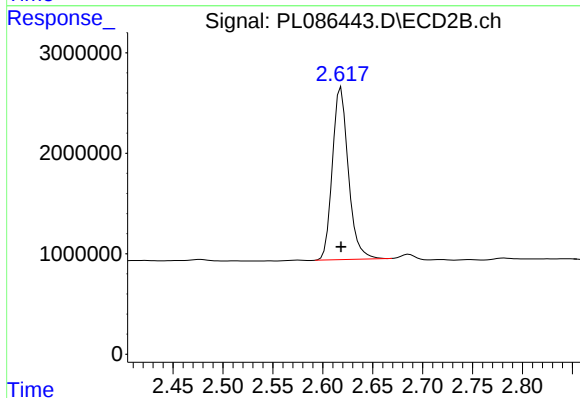
Instrument :
ECD_L
ClientSampled :
PL110423CLP.M



#1 Tetrachloro-m-xylene

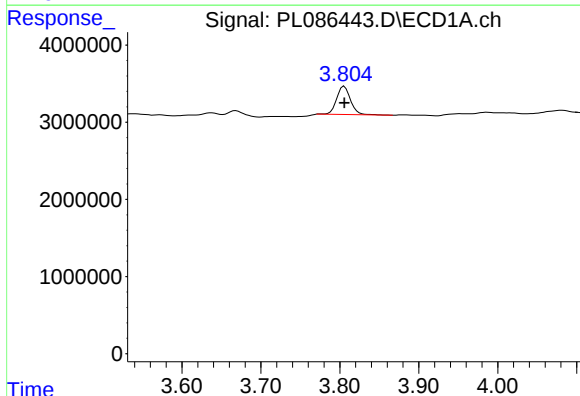
R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 63480177
Conc: 24.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



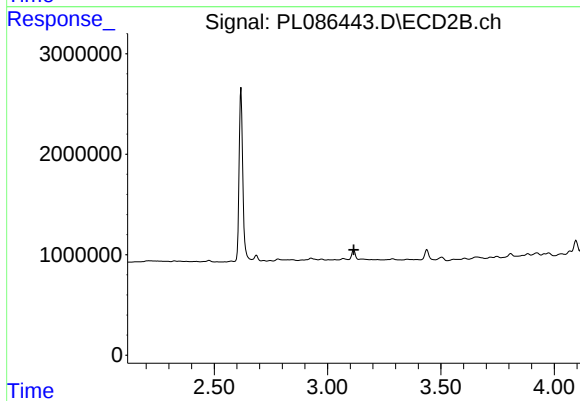
#1 Tetrachloro-m-xylene

R.T.: 2.618 min
Delta R.T.: 0.000 min
Response: 19133553
Conc: 23.83 ng/ml



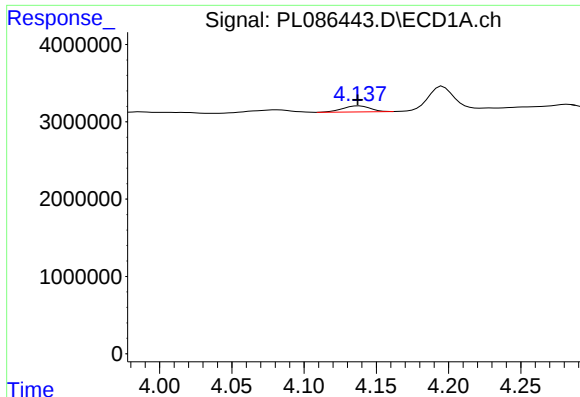
#2 alpha-BHC

R.T.: 3.806 min
Delta R.T.: 0.000 min
Response: 4455304
Conc: 1.14 ng/ml



#2 alpha-BHC

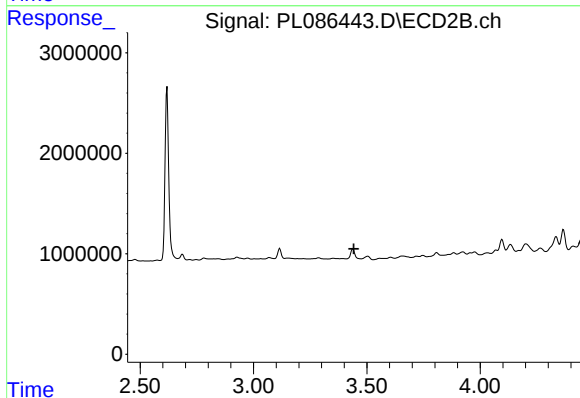
R.T.: 0.000 min
Exp R.T. : 3.116 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

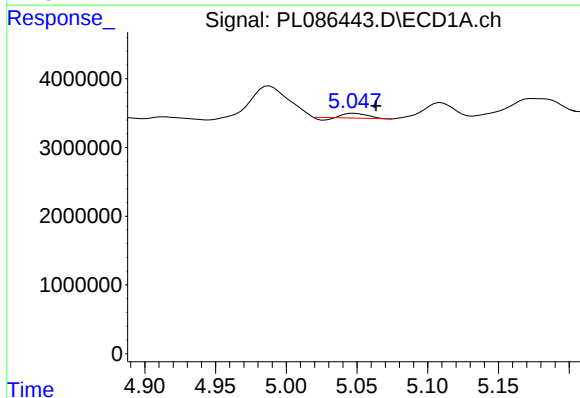
R.T.: 4.138 min
Delta R.T.: 0.000 min
Response: 1025723
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



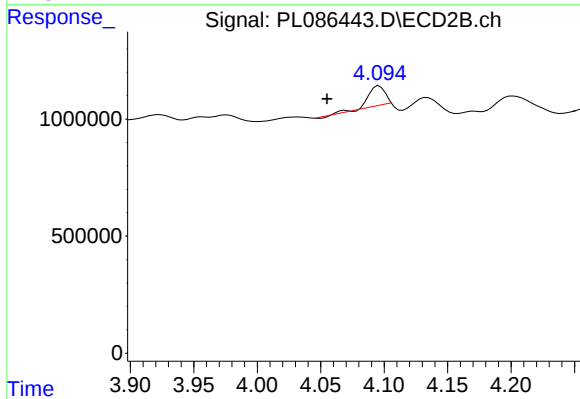
#3 gamma-BHC (Lindane)

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



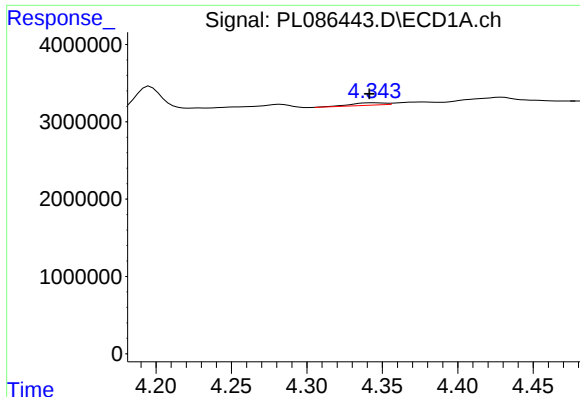
#5 Aldrin

R.T.: 5.048 min
Delta R.T.: -0.016 min
Response: 656418
Conc: 0.18 ng/ml



#5 Aldrin

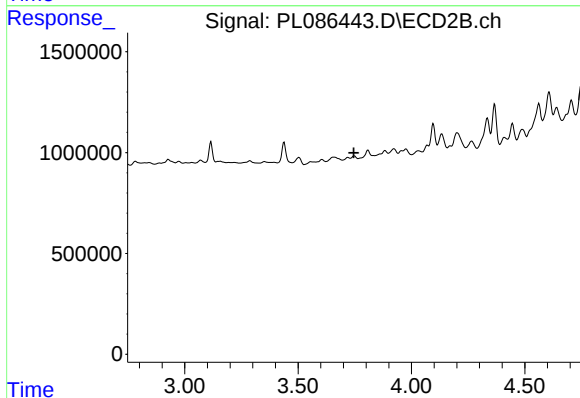
R.T.: 4.096 min
Delta R.T.: 0.041 min
Response: 814032
Conc: 0.77 ng/ml



#6 beta-BHC

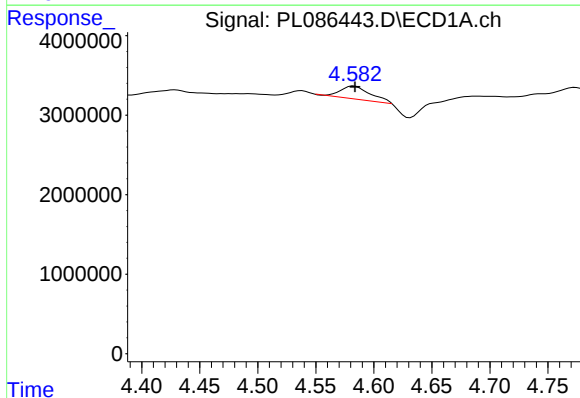
R.T.: 4.344 min
Delta R.T.: 0.003 min
Response: 484798
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



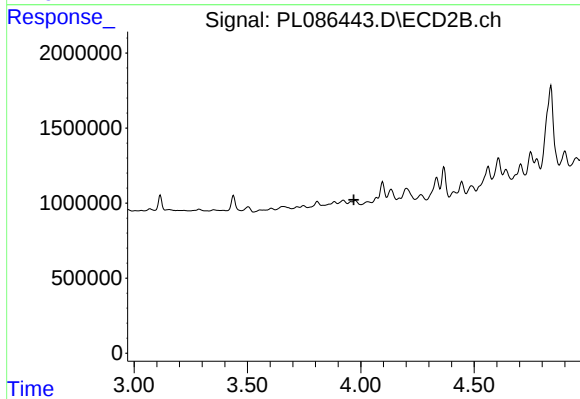
#6 beta-BHC

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



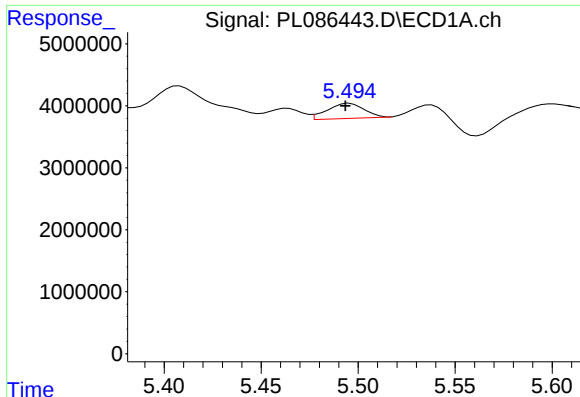
#7 delta-BHC

R.T.: 4.583 min
Delta R.T.: 0.000 min
Response: 2752390
Conc: 0.76 ng/ml



#7 delta-BHC

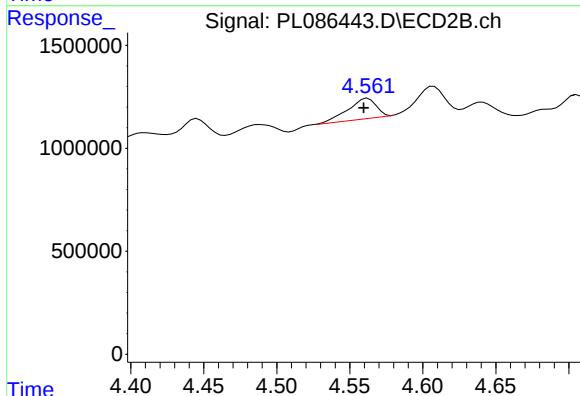
R.T.: 0.000 min
Exp R.T. : 3.969 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

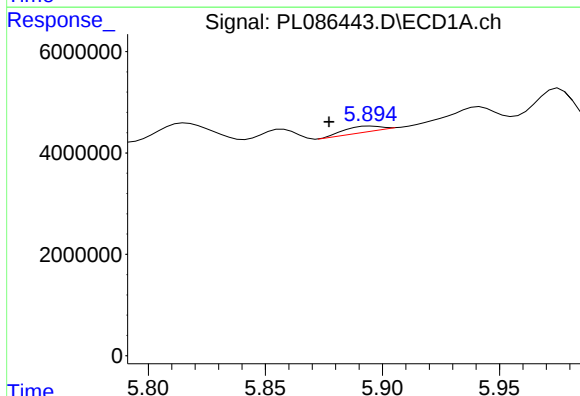
R.T.: 5.496 min
Delta R.T.: 0.002 min
Response: 3207709
Conc: 0.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



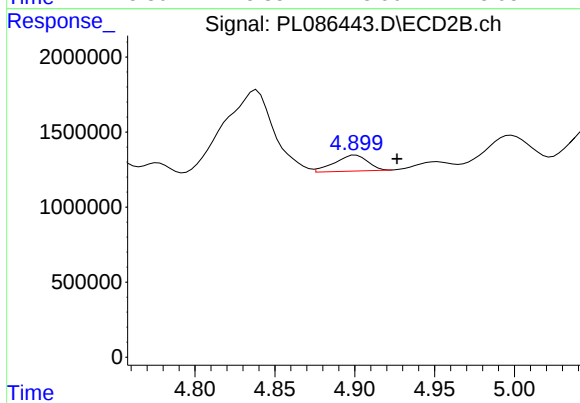
#8 Heptachlor epoxide

R.T.: 4.562 min
Delta R.T.: 0.003 min
Response: 1334273
Conc: 1.27 ng/ml



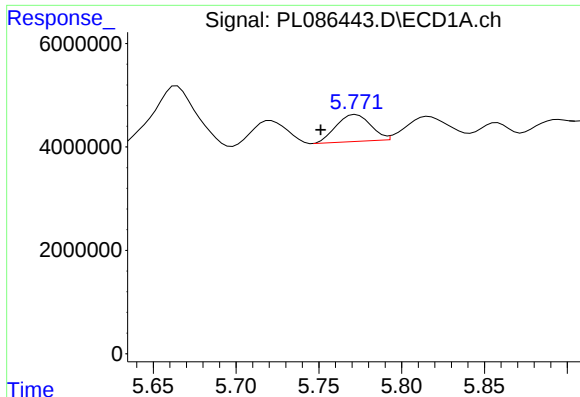
#9 Endosulfan I

R.T.: 5.895 min
Delta R.T.: 0.018 min
Response: 1214597
Conc: 0.39 ng/ml



#9 Endosulfan I

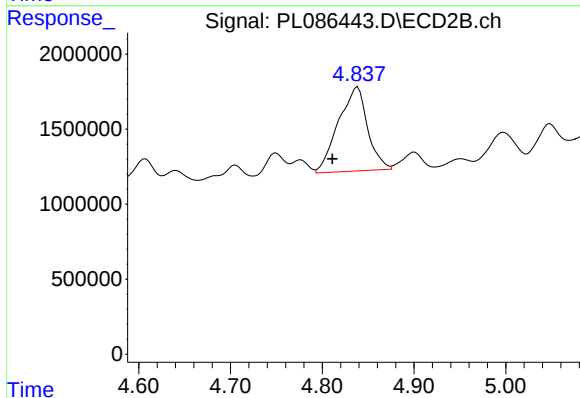
R.T.: 4.901 min
Delta R.T.: -0.026 min
Response: 1535425
Conc: 1.58 ng/ml



#10 trans-Chlordane

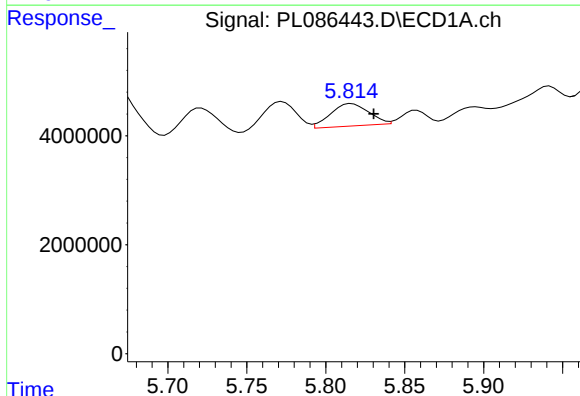
R.T.: 5.772 min
Delta R.T.: 0.021 min
Response: 7532133
Conc: 2.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



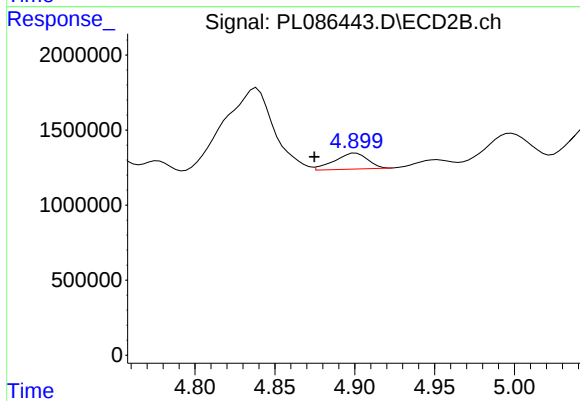
#10 trans-Chlordane

R.T.: 4.839 min
Delta R.T.: 0.028 min
Response: 12384753
Conc: 12.08 ng/ml



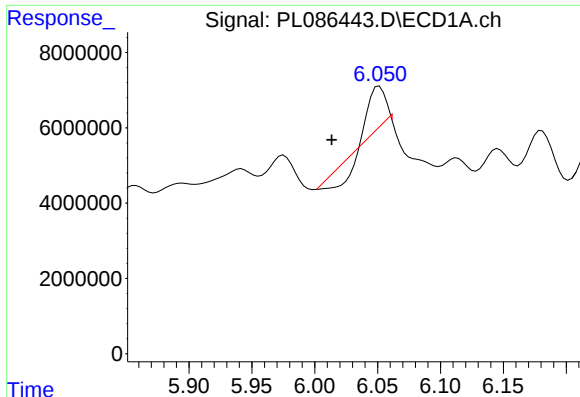
#11 cis-Chlordane

R.T.: 5.816 min
Delta R.T.: -0.014 min
Response: 6910974
Conc: 2.02 ng/ml



#11 cis-Chlordane

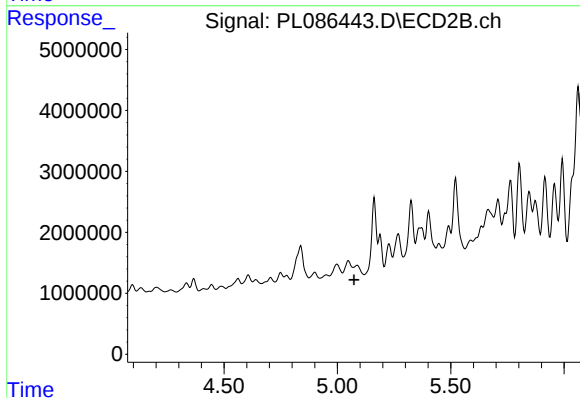
R.T.: 4.901 min
Delta R.T.: 0.026 min
Response: 1535425
Conc: 1.42 ng/ml



#12 4,4'-DDE

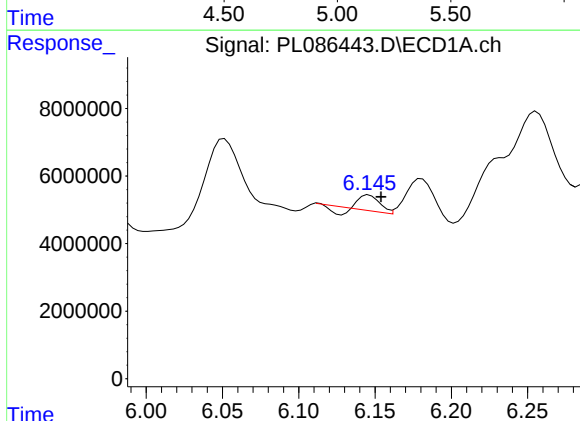
R.T.: 6.051 min
Delta R.T.: 0.038 min
Response: 3576583
Conc: 1.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



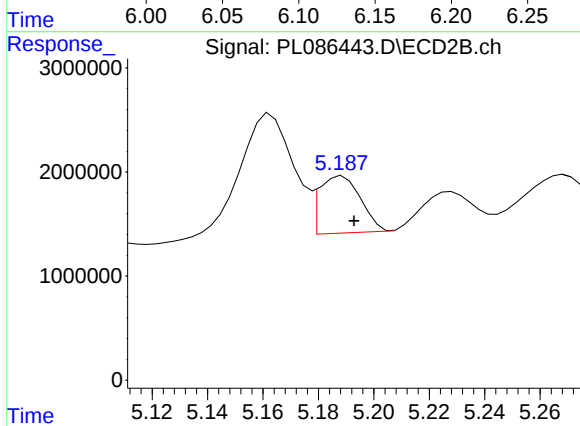
#12 4,4'-DDE

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



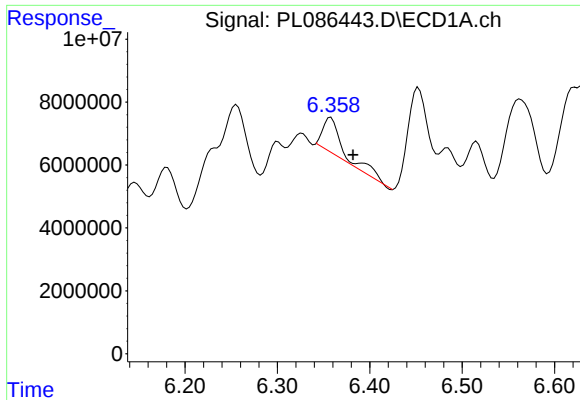
#13 Dieldrin

R.T.: 6.146 min
Delta R.T.: -0.008 min
Response: 3049865
Conc: 0.91 ng/ml



#13 Dieldrin

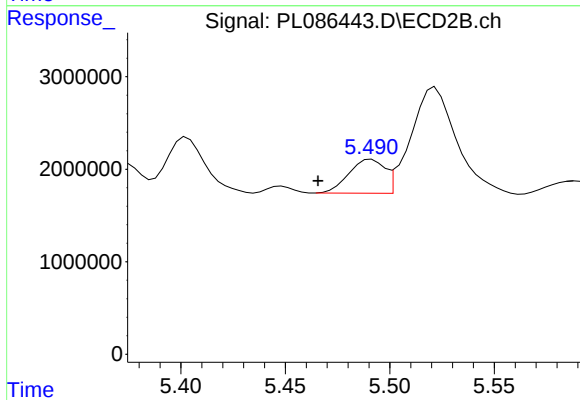
R.T.: 5.189 min
Delta R.T.: -0.004 min
Response: 5700470
Conc: 5.29 ng/ml



#14 Endrin

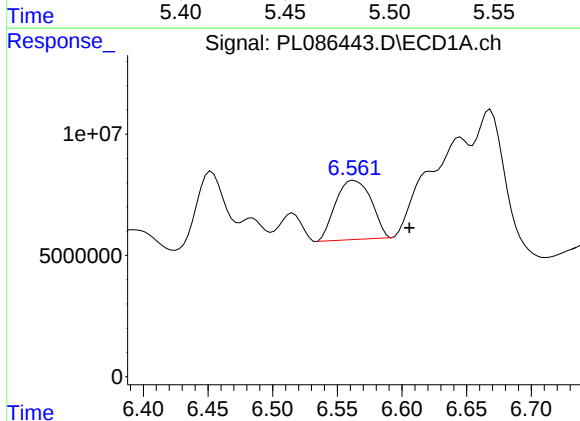
R.T.: 6.358 min
Delta R.T.: -0.024 min
Response: 17652827
Conc: 6.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



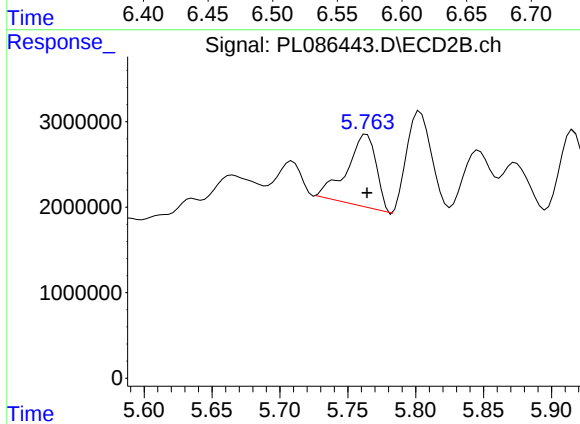
#14 Endrin

R.T.: 5.491 min
Delta R.T.: 0.026 min
Response: 4364991
Conc: 4.46 ng/ml



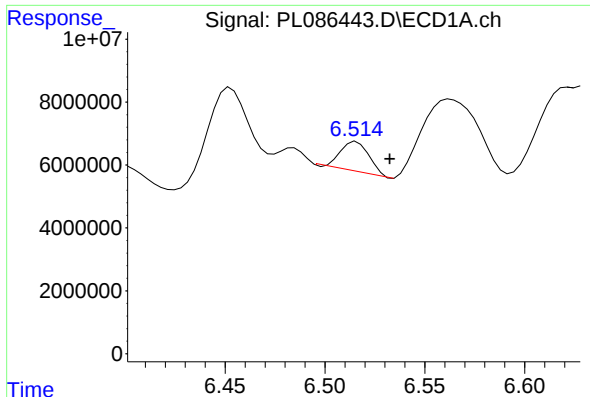
#15 Endosulfan II

R.T.: 6.563 min
Delta R.T.: -0.042 min
Response: 46705544
Conc: 16.40 ng/ml



#15 Endosulfan II

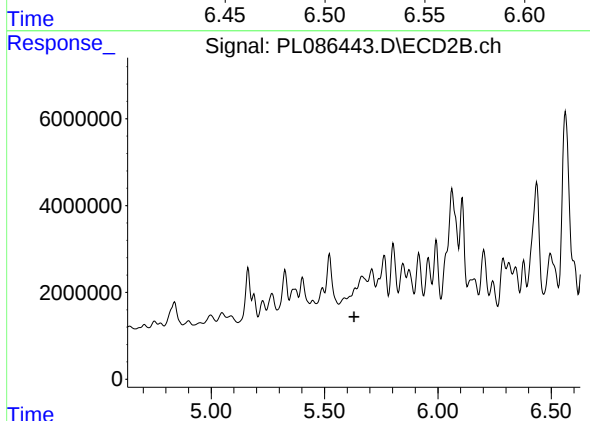
R.T.: 5.764 min
Delta R.T.: 0.000 min
Response: 12757510
Conc: 13.12 ng/ml



#16 4,4'-DDD

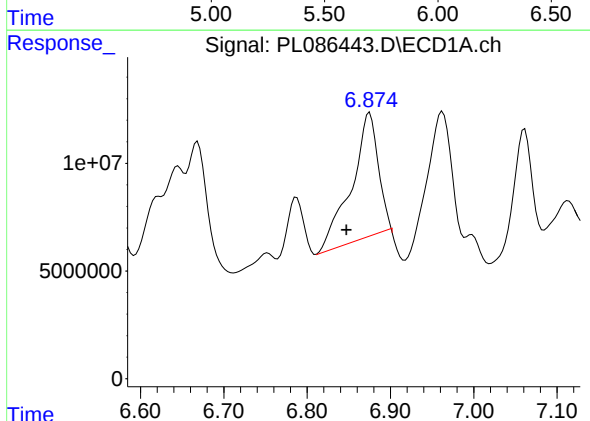
R.T.: 6.516 min
Delta R.T.: -0.017 min
Response: 9313045
Conc: 4.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



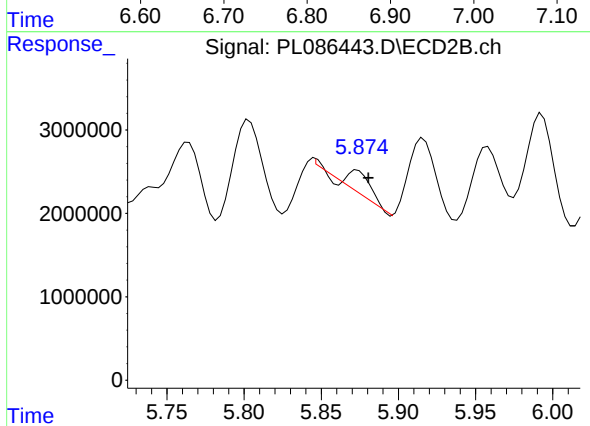
#16 4,4'-DDD

R.T.: 5.636 min
Delta R.T.: 0.006 min
Response: -799956
Conc: N.D.



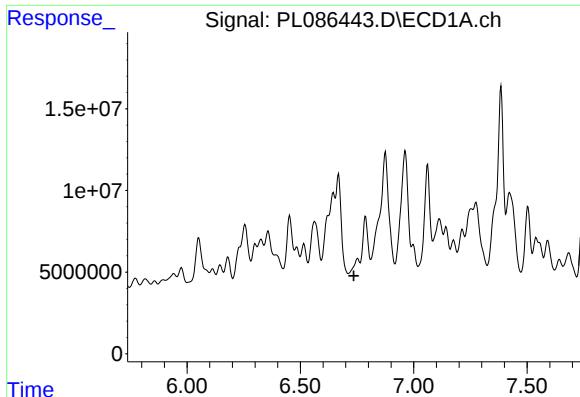
#17 4,4'-DDT

R.T.: 6.875 min
Delta R.T.: 0.028 min
Response: 128388999
Conc: 53.95 ng/ml



#17 4,4'-DDT

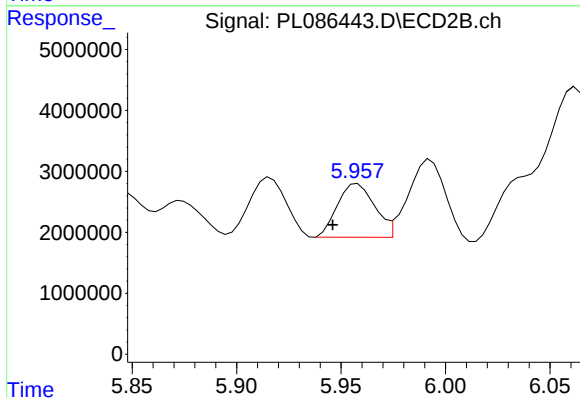
R.T.: 5.874 min
Delta R.T.: -0.007 min
Response: 2855671
Conc: 3.24 ng/ml



#18 Endrin aldehyde

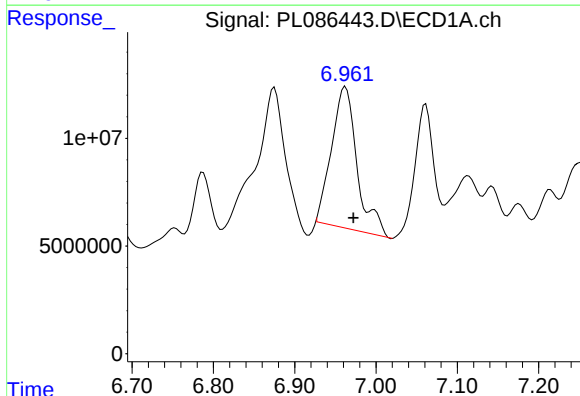
R.T.: 6.753 min
Delta R.T.: 0.016 min
Response: -7574191
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



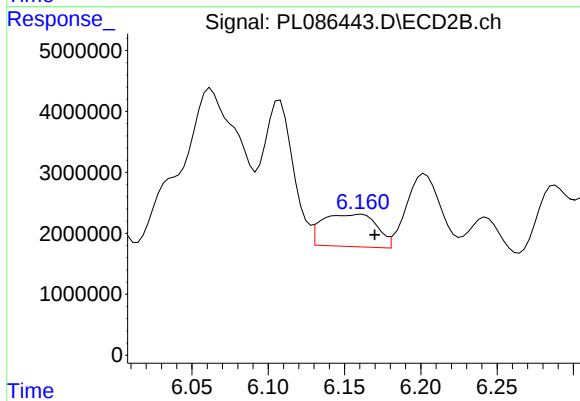
#18 Endrin aldehyde

R.T.: 5.958 min
Delta R.T.: 0.012 min
Response: 10891439
Conc: 13.27 ng/ml



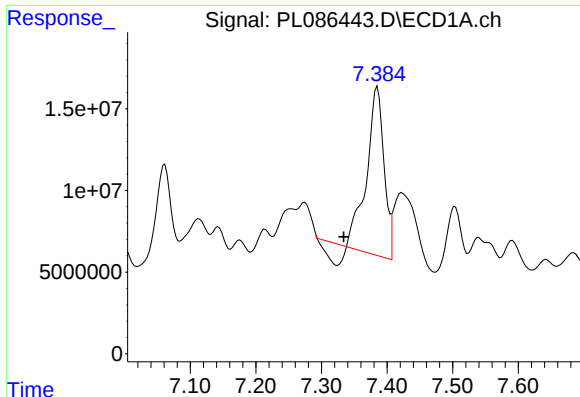
#19 Endosulfan Sulfate

R.T.: 6.963 min
Delta R.T.: -0.010 min
Response: 143012740
Conc: 51.78 ng/ml



#19 Endosulfan Sulfate

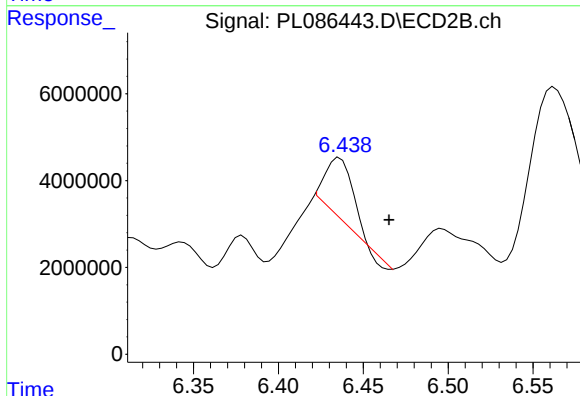
R.T.: 6.161 min
Delta R.T.: -0.009 min
Response: 13168355
Conc: 13.36 ng/ml



#20 Methoxychlor

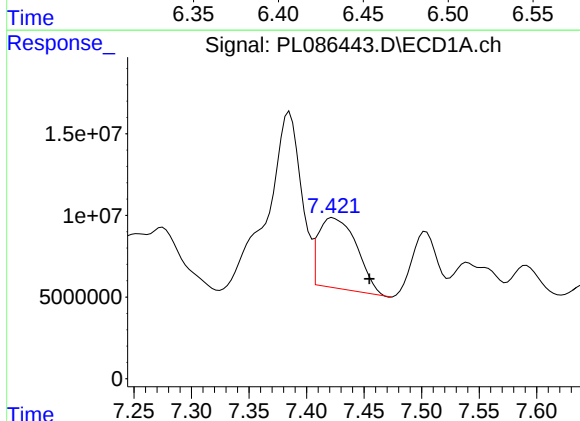
R.T.: 7.385 min
Delta R.T.: 0.051 min
Response: 177681430
Conc: 139.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



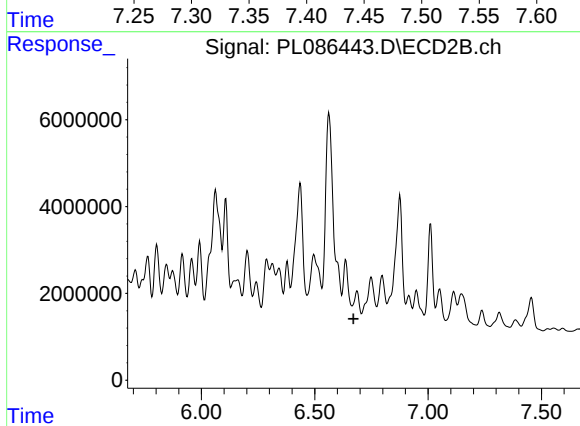
#20 Methoxychlor

R.T.: 6.436 min
Delta R.T.: -0.029 min
Response: 14943629
Conc: 27.44 ng/ml



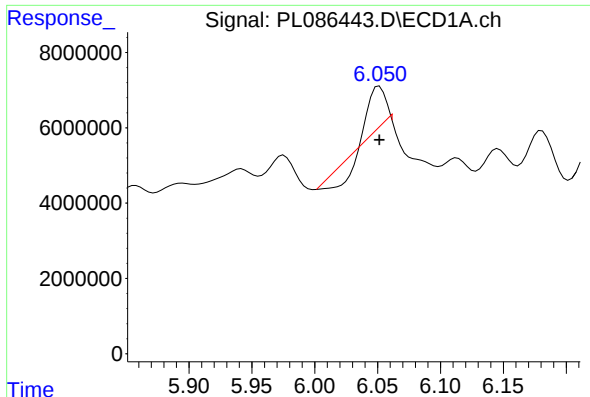
#21 Endrin ketone

R.T.: 7.423 min
Delta R.T.: -0.031 min
Response: 100095912
Conc: 36.03 ng/ml



#21 Endrin ketone

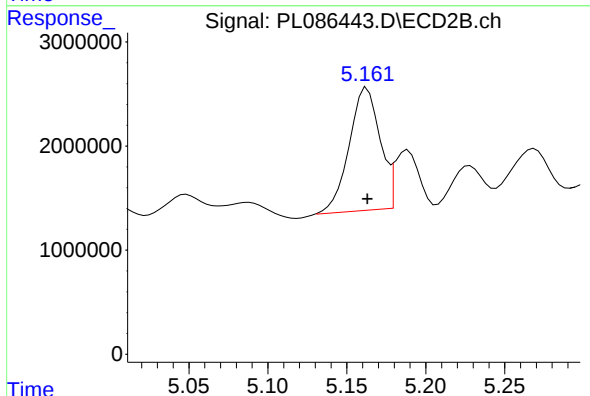
R.T.: 6.687 min
Delta R.T.: 0.016 min
Response: -2942675
Conc: N.D.



#22 Toxaphene-1

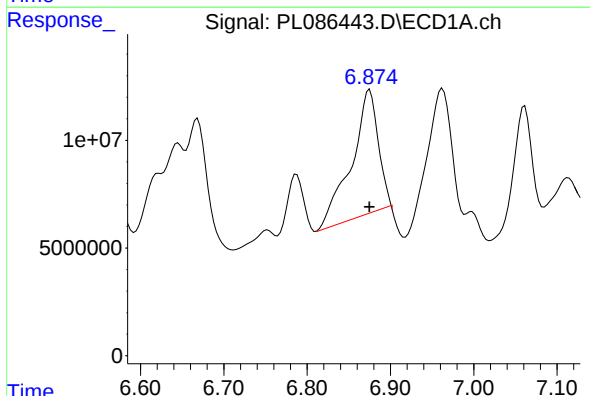
R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 3576583
Conc: 163.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



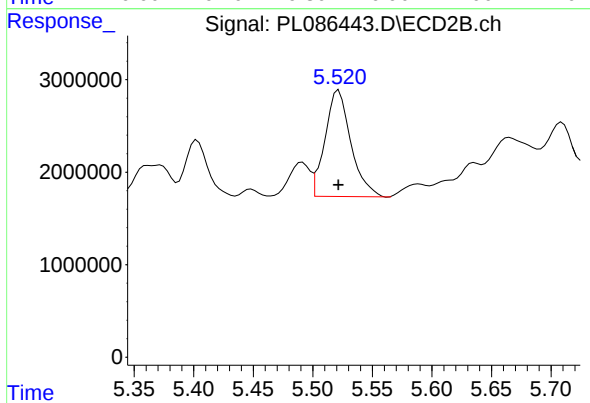
#22 Toxaphene-1

R.T.: 5.163 min
Delta R.T.: 0.000 min
Response: 15995889
Conc: 3096.26 ng/ml



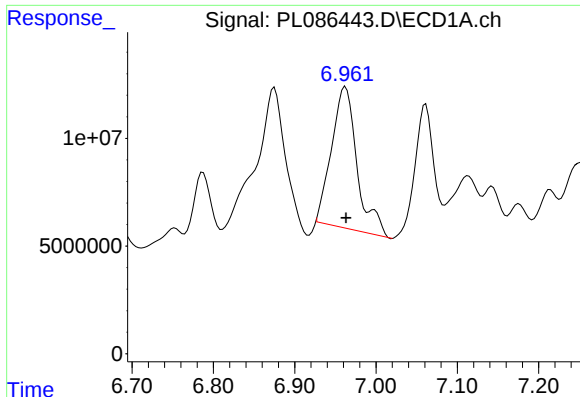
#23 Toxaphene-2

R.T.: 6.875 min
Delta R.T.: 0.000 min
Response: 128388999
Conc: 1500.05 ng/ml



#23 Toxaphene-2

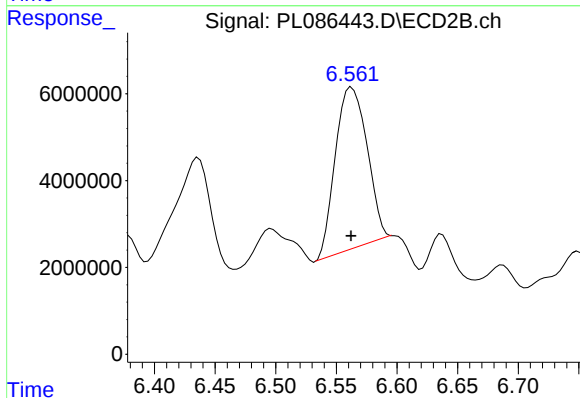
R.T.: 5.522 min
Delta R.T.: 0.000 min
Response: 17312055
Conc: 2545.14 ng/ml



#24 Toxaphene-3

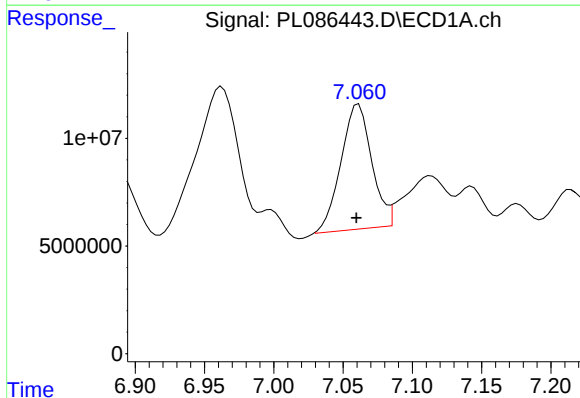
R.T.: 6.963 min
Delta R.T.: 0.000 min
Response: 143012740
Conc: 2358.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



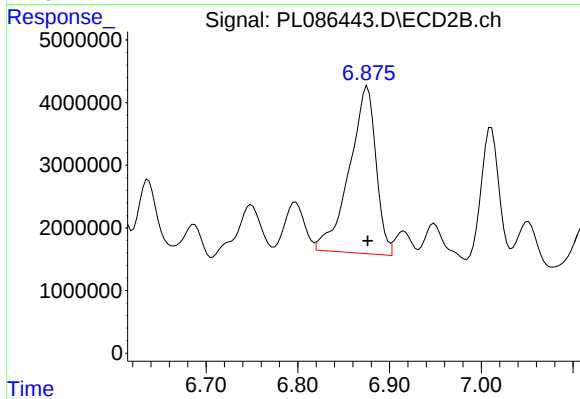
#24 Toxaphene-3

R.T.: 6.563 min
Delta R.T.: 0.000 min
Response: 66620948
Conc: 1887.80 ng/ml



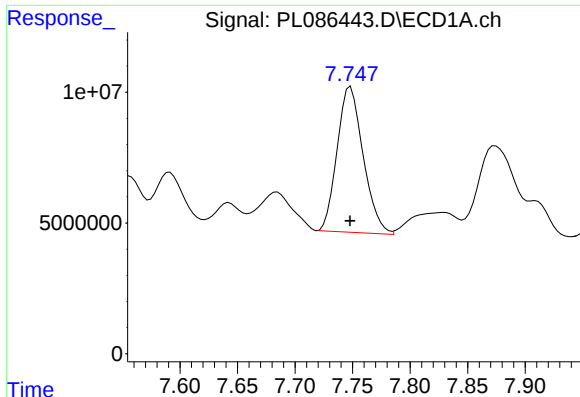
#25 Toxaphene-4

R.T.: 7.061 min
Delta R.T.: 0.002 min
Response: 89456591
Conc: 2485.79 ng/ml



#25 Toxaphene-4

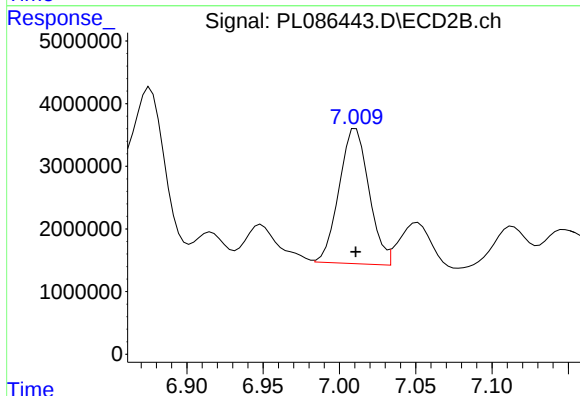
R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 53815464
Conc: 2263.38 ng/ml



#26 Toxaphene-5

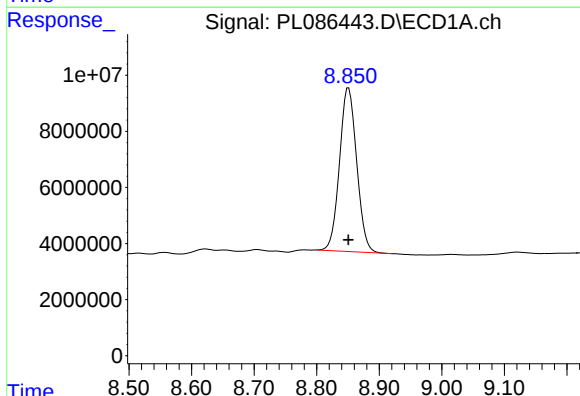
R.T.: 7.748 min
Delta R.T.: 0.000 min
Response: 87940550
Conc: 2034.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



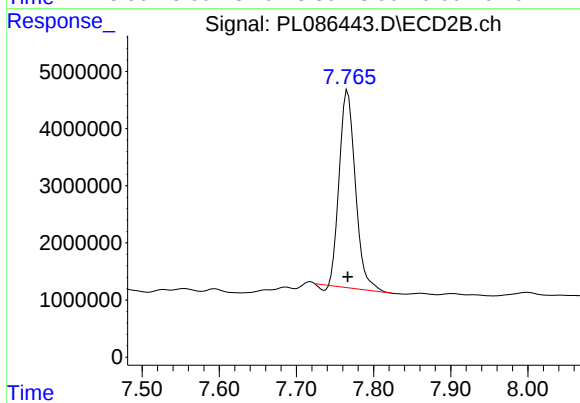
#26 Toxaphene-5

R.T.: 7.011 min
Delta R.T.: 0.000 min
Response: 29356479
Conc: 2201.65 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.851 min
Delta R.T.: 0.000 min
Response: 111434146
Conc: 46.96 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.767 min
Delta R.T.: 0.000 min
Response: 49662167
Conc: 47.02 ng/ml