

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082123\
 Data File : PL084875.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2023 13:33
 Operator : AR\AJ
 Sample : TOXAPHENE359
 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: Aug 21 22:30:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081523CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 15 05:52:51 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

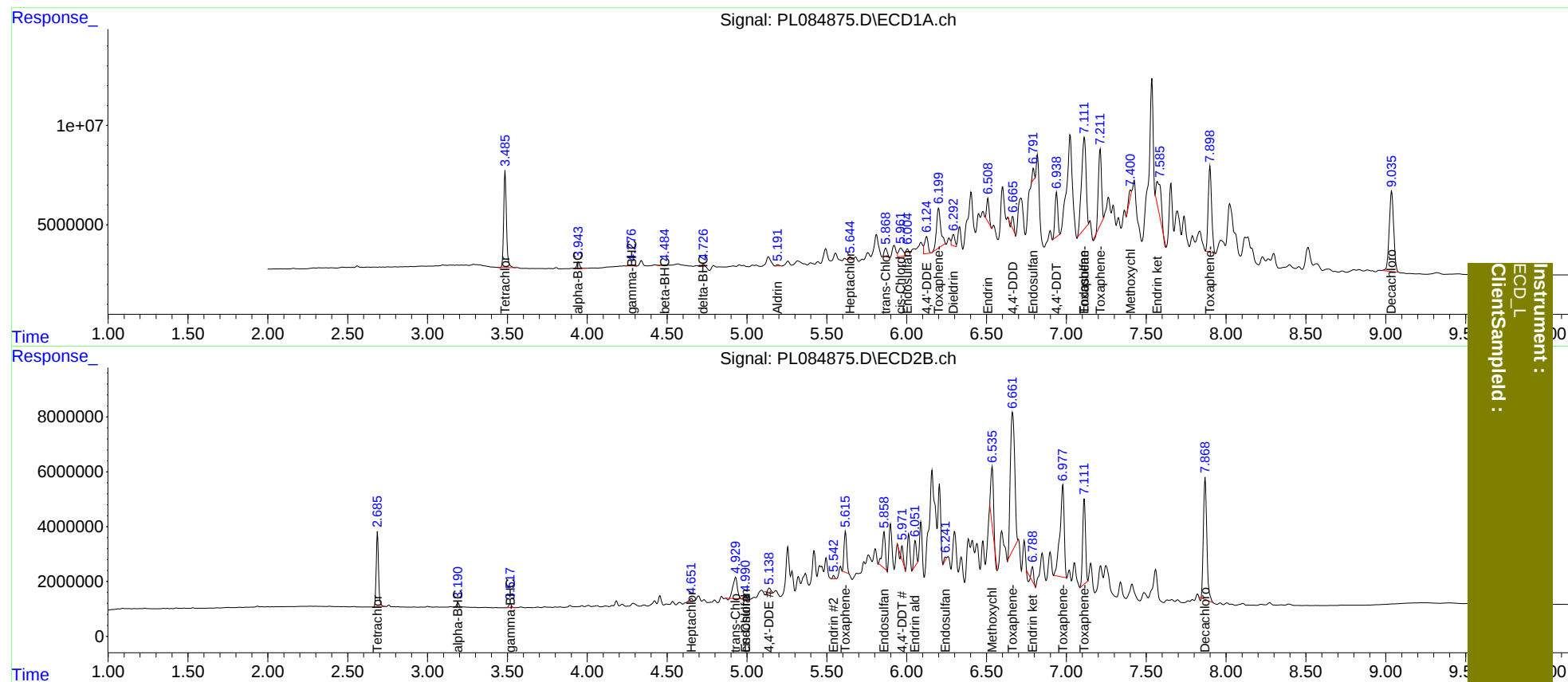
System Monitoring Compounds							
1)	SA Tetrachlo...	3.486	2.687	58442224	28288446	23.312	23.963
27)	SA Decachlor...	9.037	7.870	78471258	65087349	45.789	48.056
Target Compounds							
2)	A alpha-BHC	3.944	3.191	4049849	1645321	1.120	0.970
3)	MA gamma-BHC...	4.278	3.518	851868	1735998	0.246	1.071 #
5)	MB Aldrin	5.193	0.000	771699	0	0.214	N.D. #
6)	B beta-BHC	4.485	0.000	179018	0	0.101	N.D. #
7)	B delta-BHC	4.728	0.000	870437	0	0.239	N.D. #
8)	B Heptachlo...	5.646	4.652	1518336	1643648	0.455	1.087 #
9)	A Endosulfan I	6.005	4.992	4610709	1725464	1.618	1.280
10)	B trans-Chl...	5.869	4.930	5374302	14762283	1.704	9.798 #
11)	B cis-Chlor...	5.963	4.992	8551673	1725464	2.683	1.115 #
12)	B 4,4'-DDE	6.125	5.140	13047723	3036674	4.932	2.072 #
13)	MA Dieldrin	6.294	5.283	7445378	-279165	2.604	N.D. #
14)	MA Endrin	6.509	5.544	12466016	929371	5.472	0.675 #
15)	B Endosulfa...	6.794f	5.859	4426307	17809901	1.882	12.823 #
16)	A 4,4'-DDD	6.665	5.733	5506086	-1331318	2.910	N.D. #
17)	MA 4,4'-DDT	6.939f	5.972	27588905	3730030	14.312	2.878 #
18)	B Endrin al...	6.900	6.054	-2724647	9718003	N.D.	8.547
19)	B Endosulfa...	7.113	6.243	91177990	874790	41.220	0.640 #
20)	A Methoxychlor	7.402f	6.536	3823284	25200468	3.940	35.610 #
21)	B Endrin ke...	7.570	6.788	31227725	4249695	14.226	2.634 #
22)	Toxaphene-1	6.201	5.283	37852081	-279165	1840.674	N.D. #
23)	Toxaphene-2	0.000	5.617	0	17380824	N.D.	1946.731
24)	Toxaphene-3	7.113	6.663	91177990	95186249	1922.496	2006.986
25)	Toxaphene-4	7.212	6.978	50360765	62741132	1837.346	1974.668
26)	Toxaphene-5	7.899	7.112	64798185	38192844	1971.051	2004.546

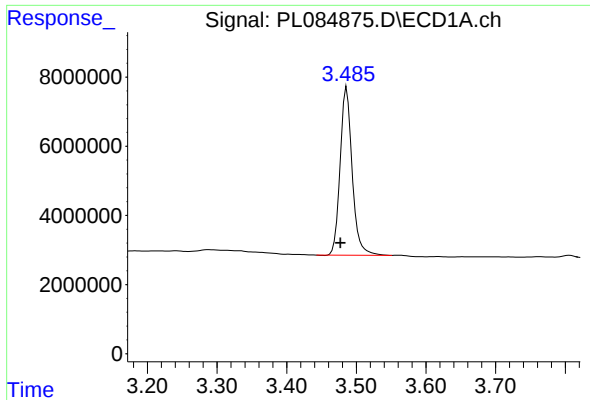
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082123\
Data File : PL084875.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Aug 2023 13:33
Operator : AR\AJ
Sample : TOXAPHENE359
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 21 22:30:58 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081523CLP.M
Quant Title : GC Extractables
QLast Update : Tue Aug 15 05:52:51 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

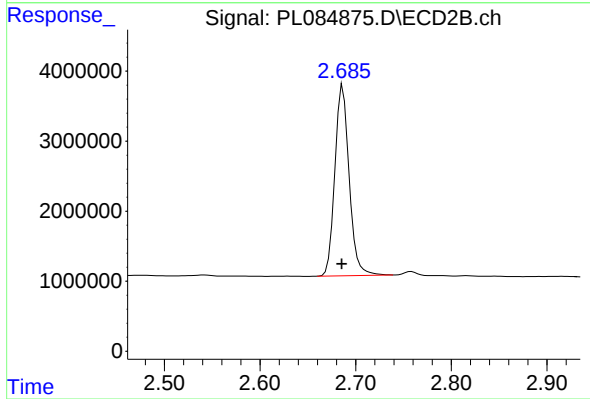




#1 Tetrachloro-m-xylene

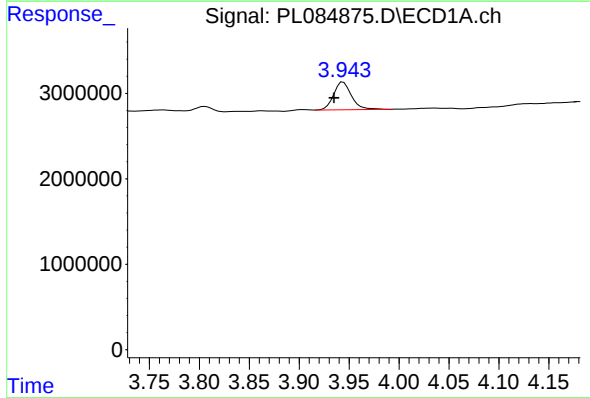
R.T.: 3.486 min
Delta R.T.: 0.009 min
Response: 58442224
Conc: 23.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



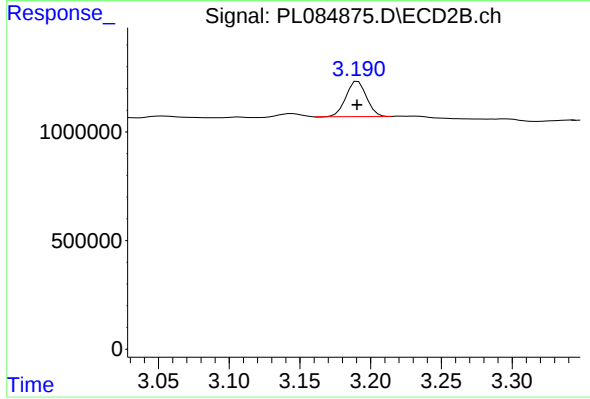
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: 0.001 min
Response: 28288446
Conc: 23.96 ng/ml



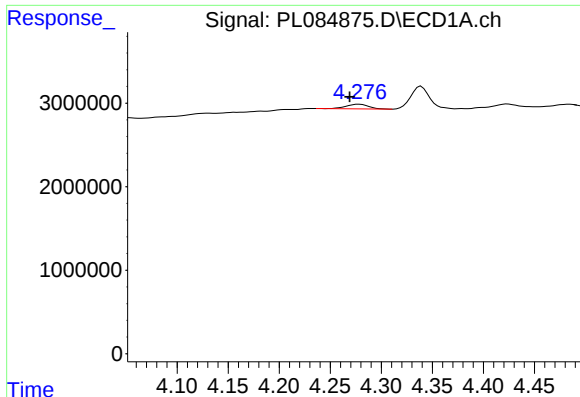
#2 alpha-BHC

R.T.: 3.944 min
Delta R.T.: 0.009 min
Response: 4049849
Conc: 1.12 ng/ml



#2 alpha-BHC

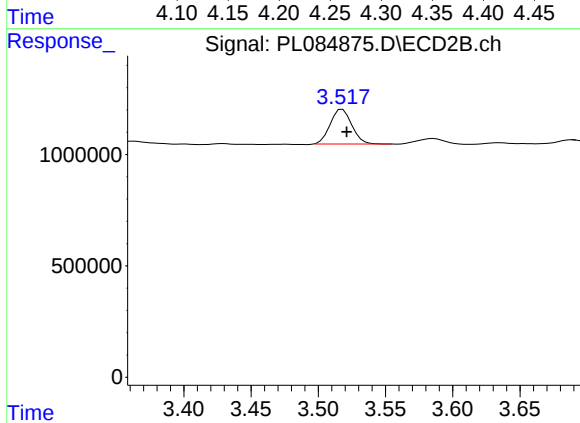
R.T.: 3.191 min
Delta R.T.: 0.000 min
Response: 1645321
Conc: 0.97 ng/ml



#3 gamma-BHC (Lindane)

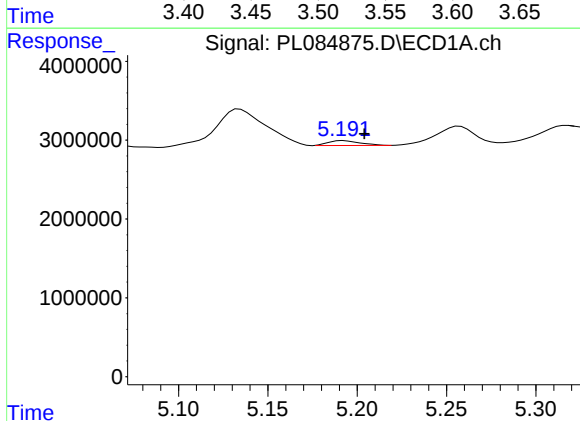
R.T.: 4.278 min
Delta R.T.: 0.009 min
Response: 851868
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



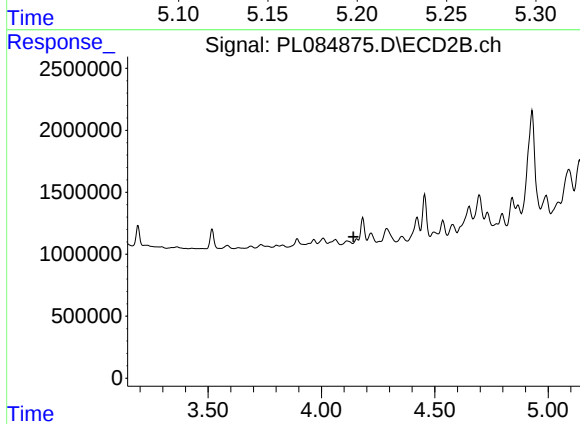
#3 gamma-BHC (Lindane)

R.T.: 3.518 min
Delta R.T.: -0.003 min
Response: 1735998
Conc: 1.07 ng/ml



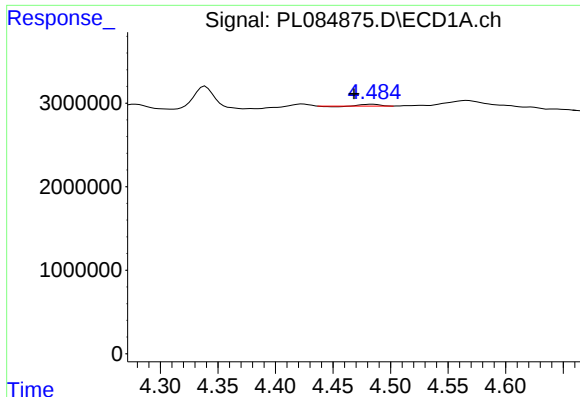
#5 Aldrin

R.T.: 5.193 min
Delta R.T.: -0.011 min
Response: 771699
Conc: 0.21 ng/ml



#5 Aldrin

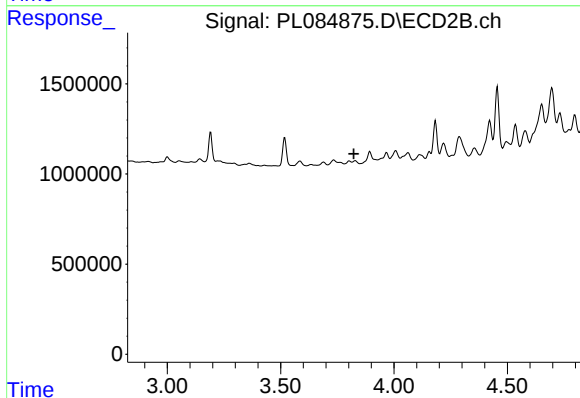
R.T.: 0.000 min
Exp R.T. : 4.142 min
Response: 0
Conc: N.D.



#6 beta-BHC

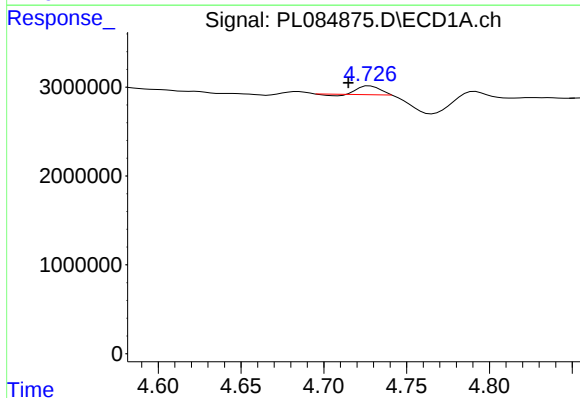
R.T.: 4.485 min
Delta R.T.: 0.017 min
Response: 179018
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



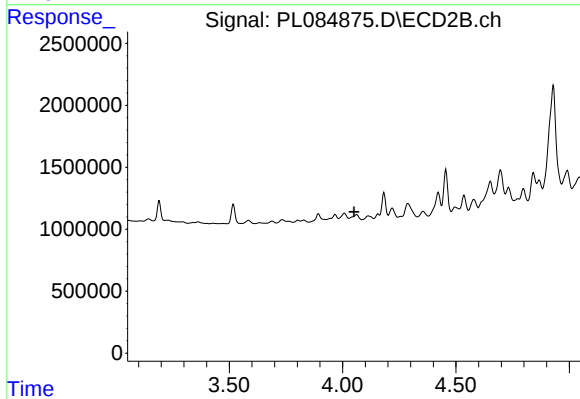
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.822 min
Response: 0
Conc: N.D.



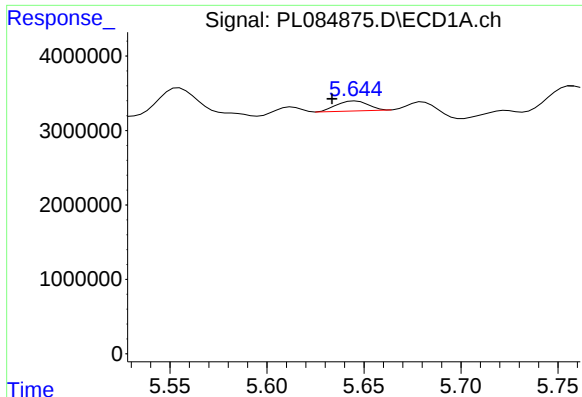
#7 delta-BHC

R.T.: 4.728 min
Delta R.T.: 0.013 min
Response: 870437
Conc: 0.24 ng/ml



#7 delta-BHC

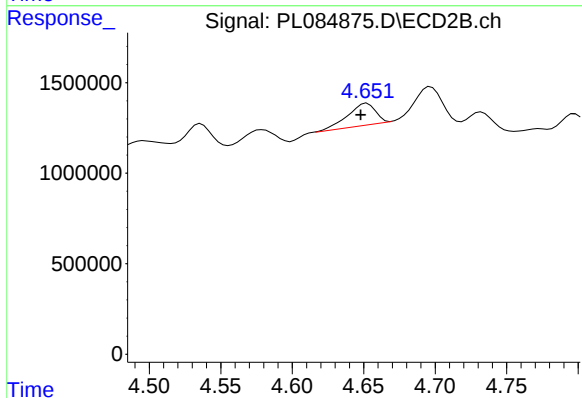
R.T.: 0.000 min
Exp R.T. : 4.051 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

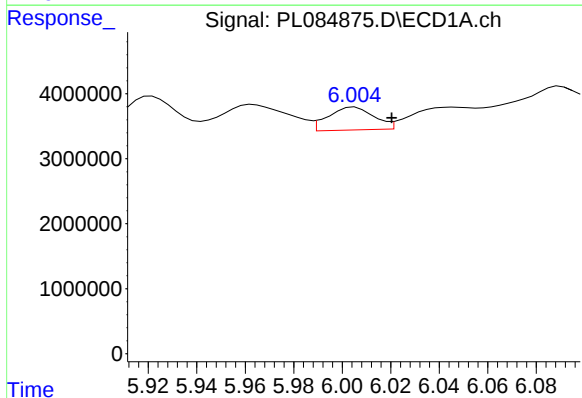
R.T.: 5.646 min
Delta R.T.: 0.012 min
Response: 1518336
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



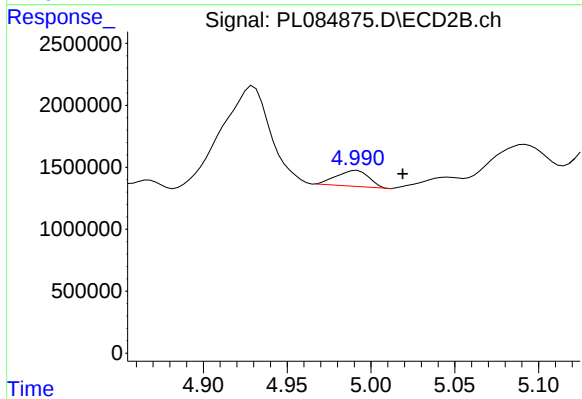
#8 Heptachlor epoxide

R.T.: 4.652 min
Delta R.T.: 0.004 min
Response: 1643648
Conc: 1.09 ng/ml



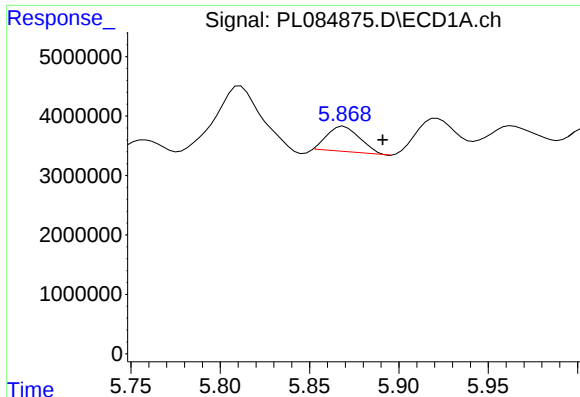
#9 Endosulfan I

R.T.: 6.005 min
Delta R.T.: -0.015 min
Response: 4610709
Conc: 1.62 ng/ml



#9 Endosulfan I

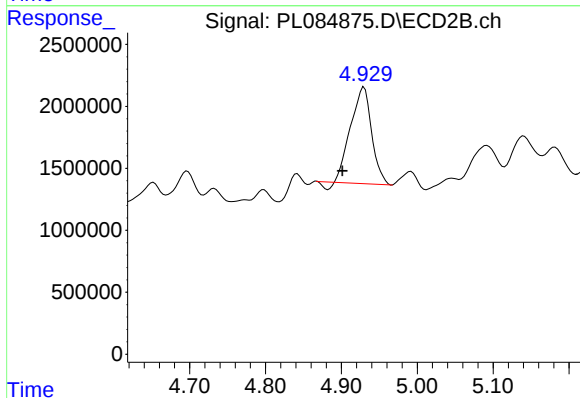
R.T.: 4.992 min
Delta R.T.: -0.027 min
Response: 1725464
Conc: 1.28 ng/ml



#10 trans-Chlordane

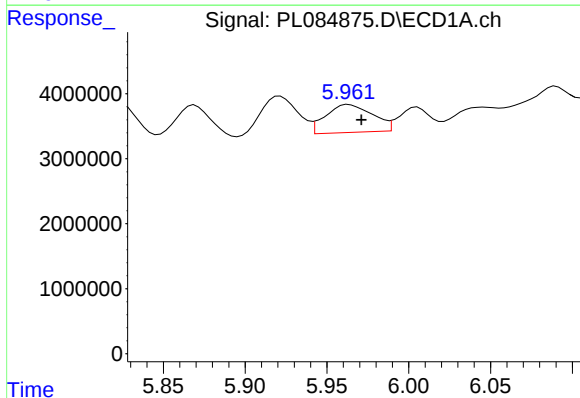
R.T.: 5.869 min
Delta R.T.: -0.022 min
Response: 5374302
Conc: 1.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



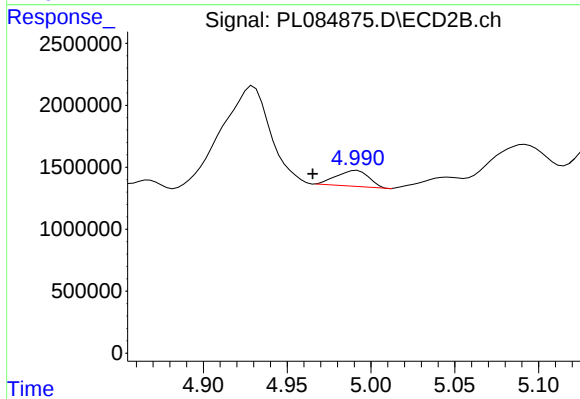
#10 trans-Chlordane

R.T.: 4.930 min
Delta R.T.: 0.029 min
Response: 14762283
Conc: 9.80 ng/ml



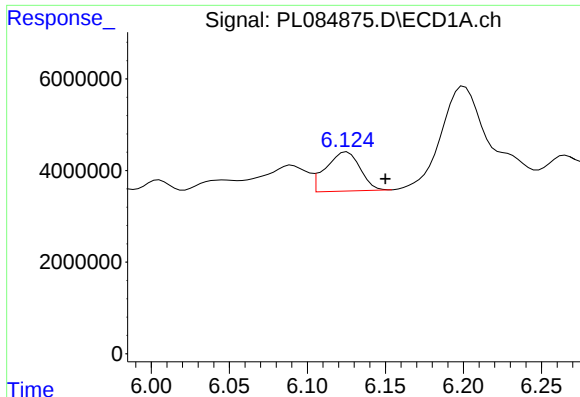
#11 cis-Chlordane

R.T.: 5.963 min
Delta R.T.: -0.008 min
Response: 8551673
Conc: 2.68 ng/ml



#11 cis-Chlordane

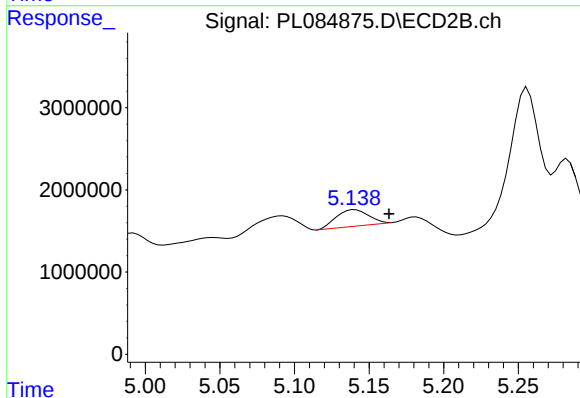
R.T.: 4.992 min
Delta R.T.: 0.026 min
Response: 1725464
Conc: 1.12 ng/ml



#12 4,4'-DDE

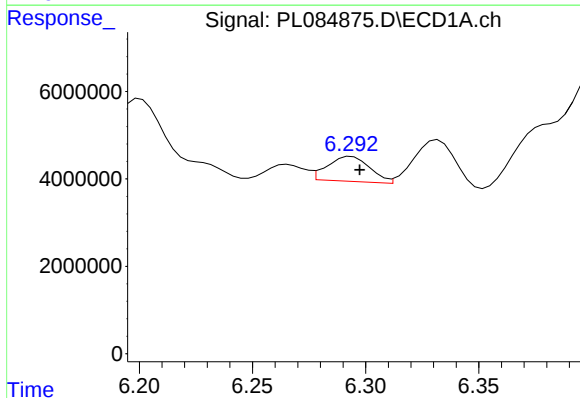
R.T.: 6.125 min
Delta R.T.: -0.025 min
Response: 13047723
Conc: 4.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



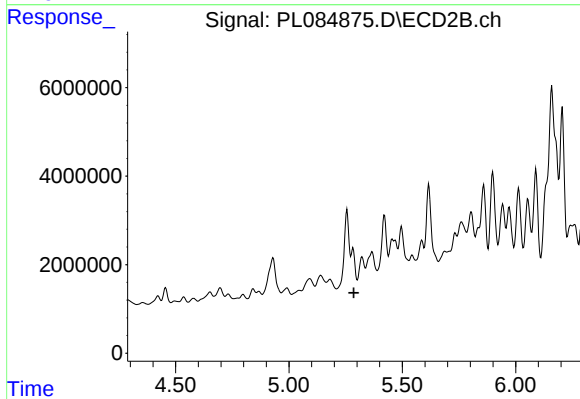
#12 4,4'-DDE

R.T.: 5.140 min
Delta R.T.: -0.023 min
Response: 3036674
Conc: 2.07 ng/ml



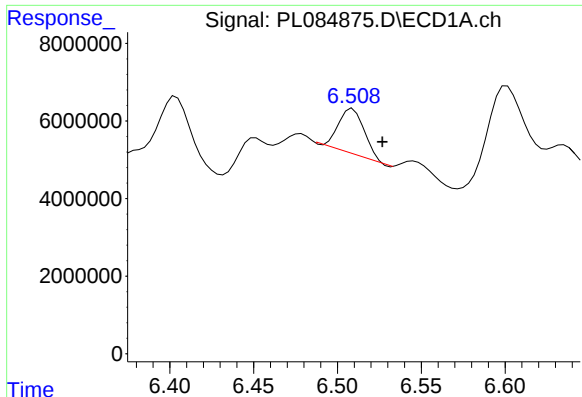
#13 Dieldrin

R.T.: 6.294 min
Delta R.T.: -0.004 min
Response: 7445378
Conc: 2.60 ng/ml



#13 Dieldrin

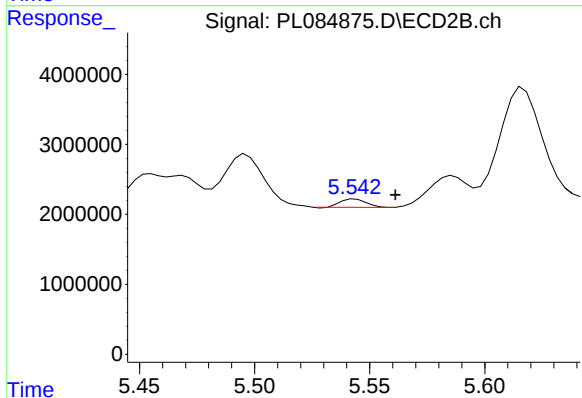
R.T.: 5.283 min
Delta R.T.: -0.003 min
Response: -279165
Conc: N.D.



#14 Endrin

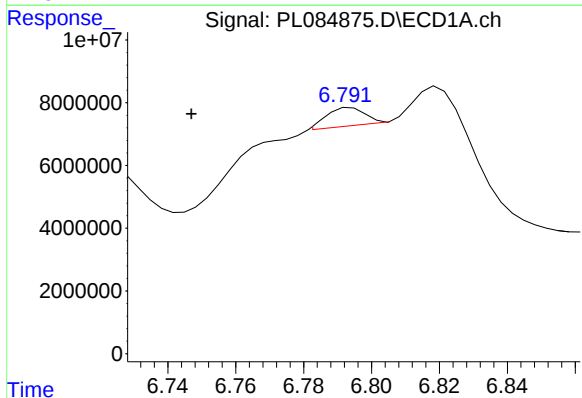
R.T.: 6.509 min
Delta R.T.: -0.018 min
Response: 12466016
Conc: 5.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



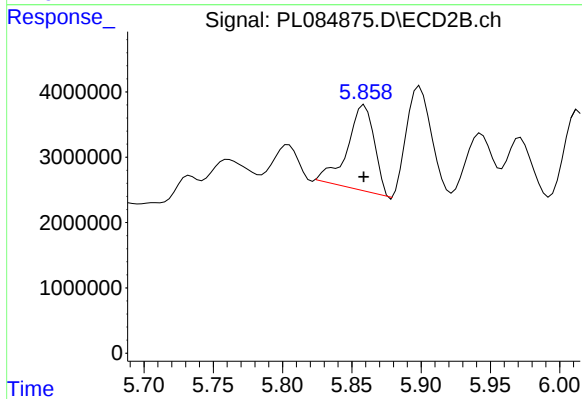
#14 Endrin

R.T.: 5.544 min
Delta R.T.: -0.017 min
Response: 929371
Conc: 0.68 ng/ml



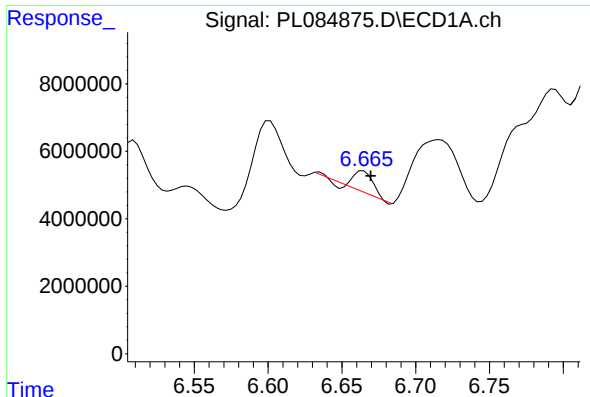
#15 Endosulfan II

R.T.: 6.794 min
Delta R.T.: 0.047 min
Response: 4426307
Conc: 1.88 ng/ml



#15 Endosulfan II

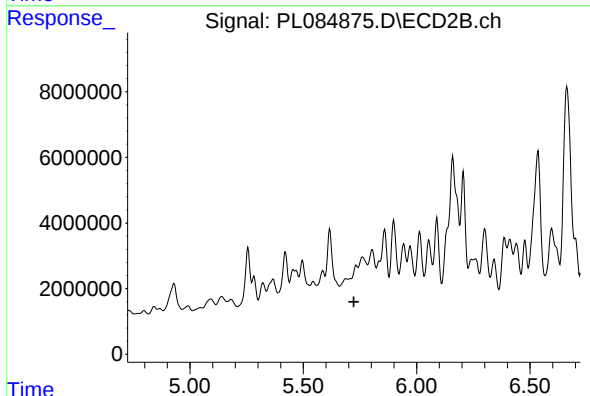
R.T.: 5.859 min
Delta R.T.: 0.000 min
Response: 17809901
Conc: 12.82 ng/ml



#16 4,4'-DDD

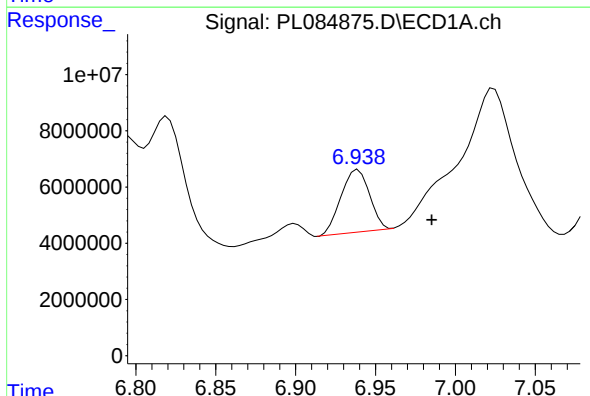
R.T.: 6.665 min
Delta R.T.: -0.005 min
Response: 5506086
Conc: 2.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



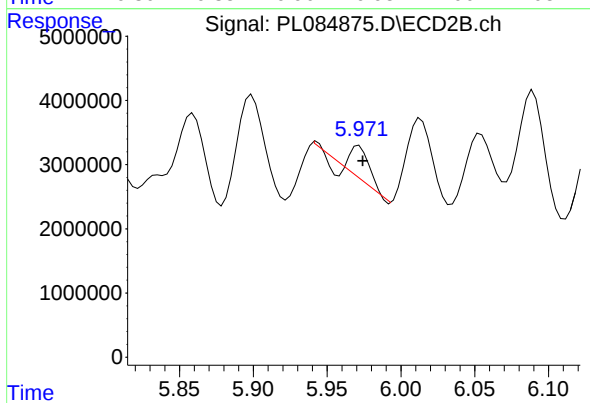
#16 4,4'-DDD

R.T.: 5.733 min
Delta R.T.: 0.011 min
Response: -1331318
Conc: N.D.



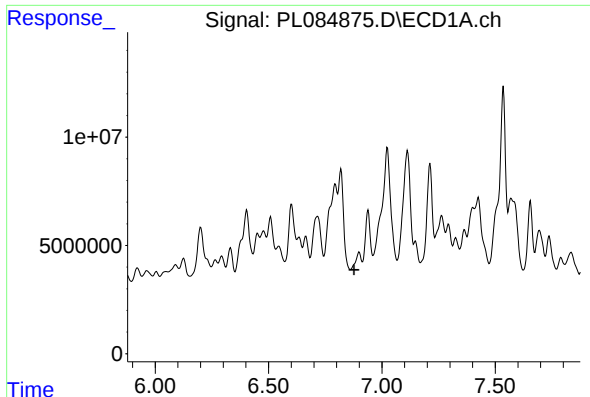
#17 4,4'-DDT

R.T.: 6.939 min
Delta R.T.: -0.046 min
Response: 27588905
Conc: 14.31 ng/ml



#17 4,4'-DDT

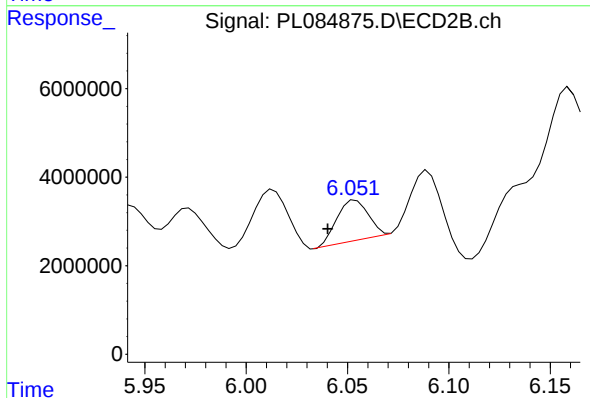
R.T.: 5.972 min
Delta R.T.: -0.003 min
Response: 3730030
Conc: 2.88 ng/ml



#18 Endrin aldehyde

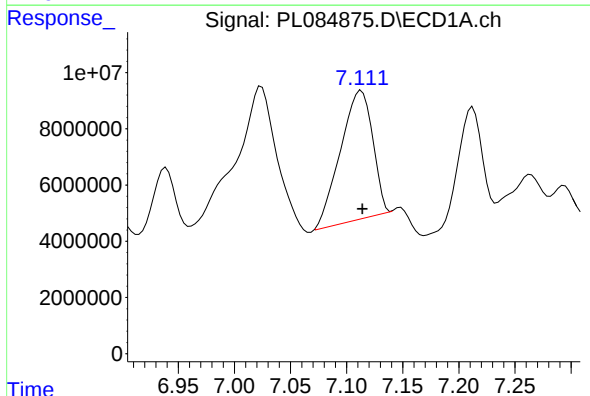
R.T.: 6.900 min
Delta R.T.: 0.022 min
Response: -2724647
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



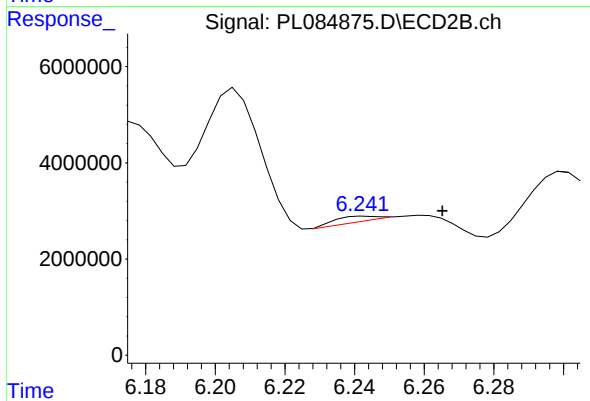
#18 Endrin aldehyde

R.T.: 6.054 min
Delta R.T.: 0.014 min
Response: 9718003
Conc: 8.55 ng/ml



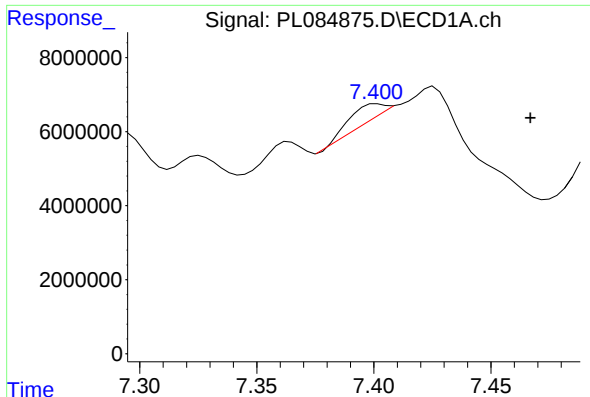
#19 Endosulfan Sulfate

R.T.: 7.113 min
Delta R.T.: 0.000 min
Response: 91177990
Conc: 41.22 ng/ml



#19 Endosulfan Sulfate

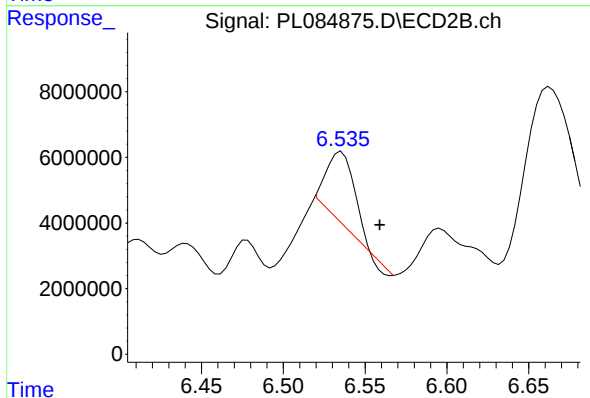
R.T.: 6.243 min
Delta R.T.: -0.022 min
Response: 874790
Conc: 0.64 ng/ml



#20 Methoxychlor

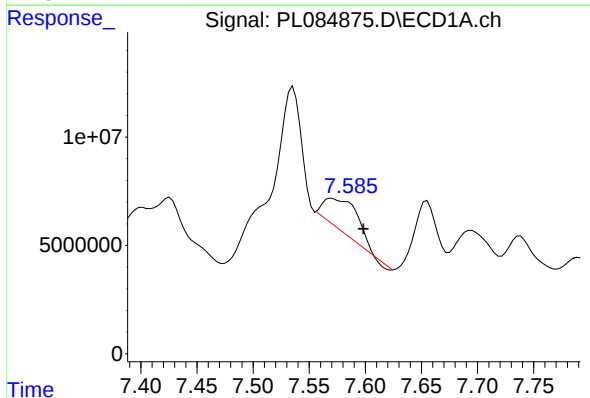
R.T.: 7.402 min
Delta R.T.: -0.065 min
Response: 3823284
Conc: 3.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



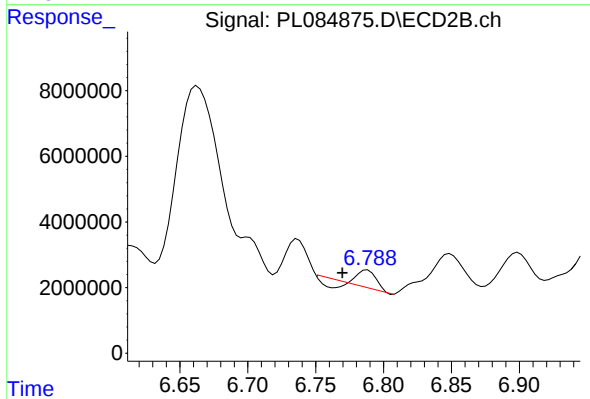
#20 Methoxychlor

R.T.: 6.536 min
Delta R.T.: -0.023 min
Response: 25200468
Conc: 35.61 ng/ml



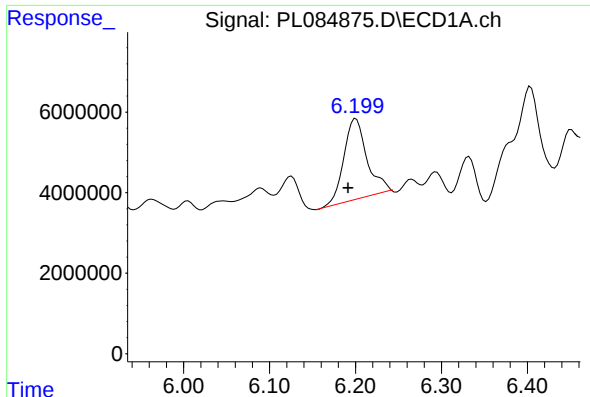
#21 Endrin ketone

R.T.: 7.570 min
Delta R.T.: -0.028 min
Response: 31227725
Conc: 14.23 ng/ml



#21 Endrin ketone

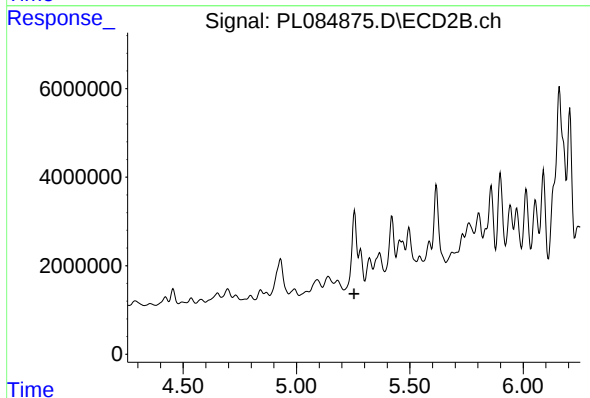
R.T.: 6.788 min
Delta R.T.: 0.018 min
Response: 4249695
Conc: 2.63 ng/ml



#22 Toxaphene-1

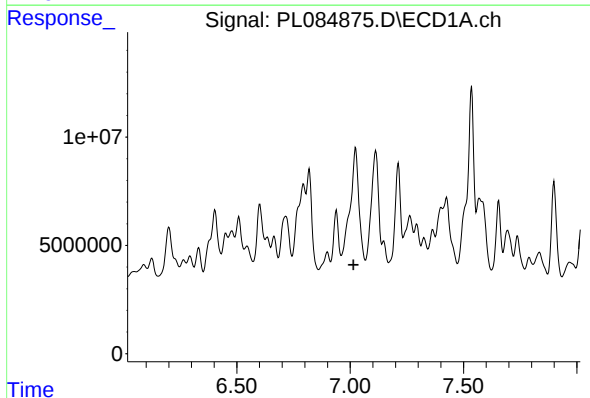
R.T.: 6.201 min
Delta R.T.: 0.009 min
Response: 37852081
Conc: 1840.67 ng/m

Instrument :
ECD_L
ClientSampleId :



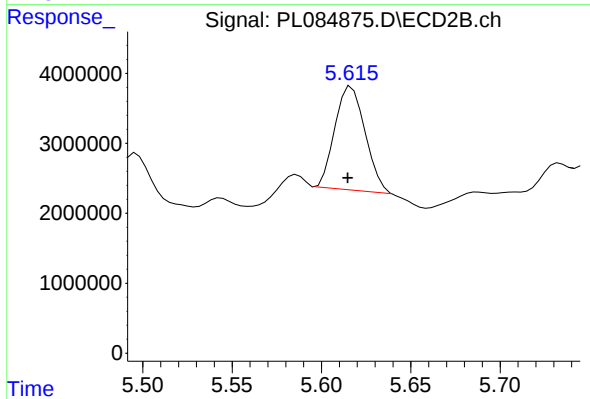
#22 Toxaphene-1

R.T.: 5.283 min
Delta R.T.: 0.029 min
Response: -279165
Conc: N.D.



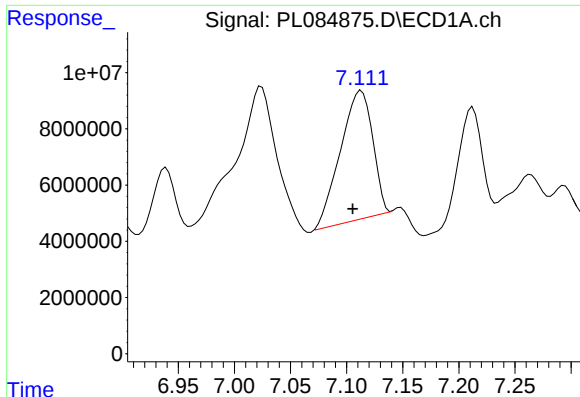
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 7.015 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

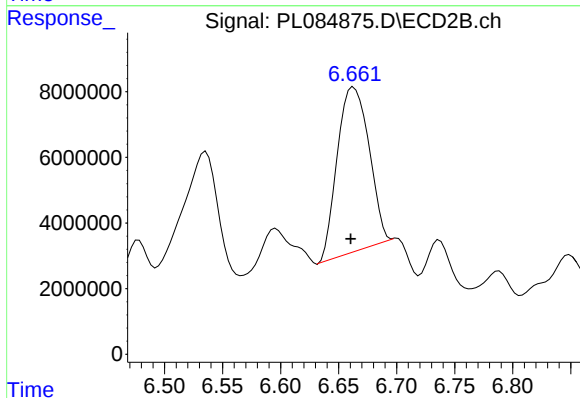
R.T.: 5.617 min
Delta R.T.: 0.002 min
Response: 17380824
Conc: 1946.73 ng/ml



#24 Toxaphene-3

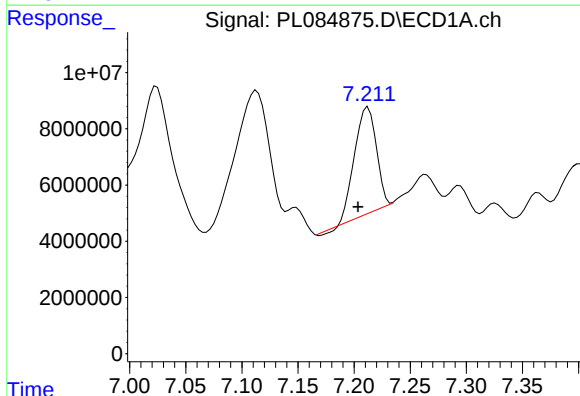
R.T.: 7.113 min
Delta R.T.: 0.008 min
Response: 91177990
Conc: 1922.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



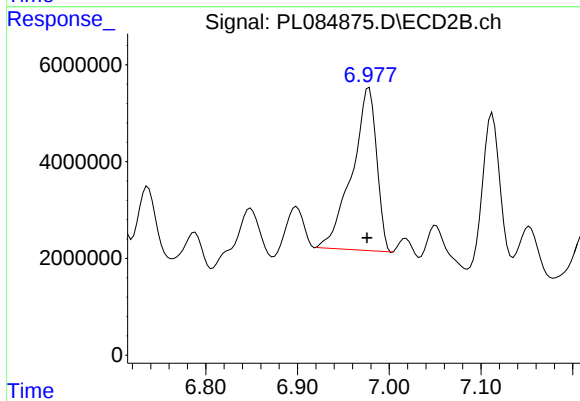
#24 Toxaphene-3

R.T.: 6.663 min
Delta R.T.: 0.002 min
Response: 95186249
Conc: 2006.99 ng/ml



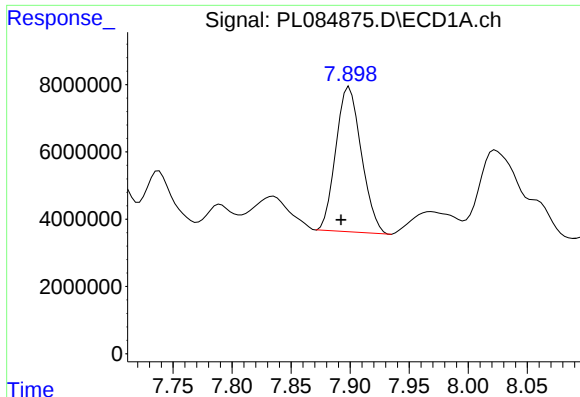
#25 Toxaphene-4

R.T.: 7.212 min
Delta R.T.: 0.009 min
Response: 50360765
Conc: 1837.35 ng/ml



#25 Toxaphene-4

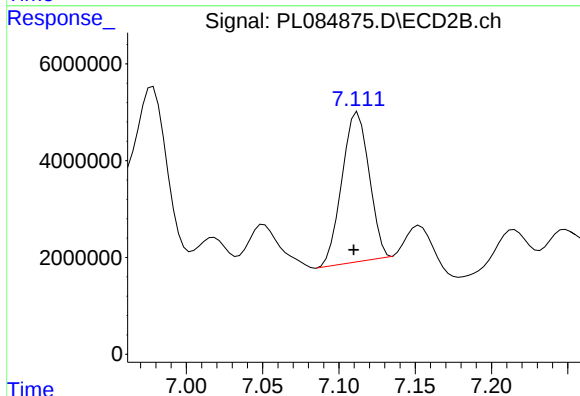
R.T.: 6.978 min
Delta R.T.: 0.002 min
Response: 62741132
Conc: 1974.67 ng/ml



#26 Toxaphene-5

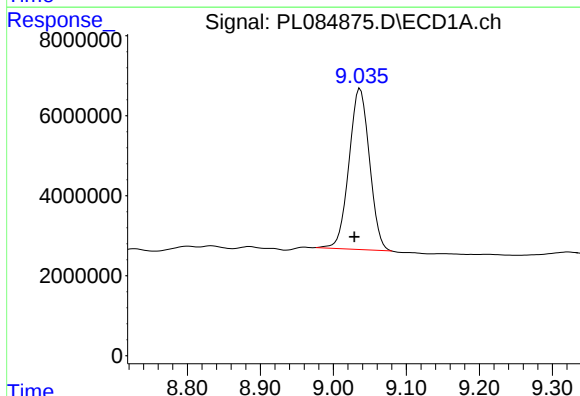
R.T.: 7.899 min
Delta R.T.: 0.007 min
Response: 64798185
Conc: 1971.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



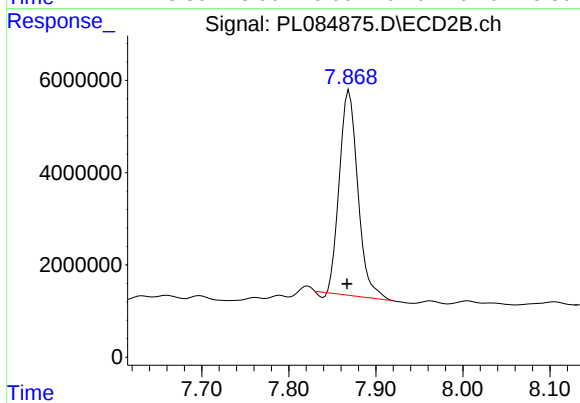
#26 Toxaphene-5

R.T.: 7.112 min
Delta R.T.: 0.003 min
Response: 38192844
Conc: 2004.55 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.037 min
Delta R.T.: 0.008 min
Response: 78471258
Conc: 45.79 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.870 min
Delta R.T.: 0.002 min
Response: 65087349
Conc: 48.06 ng/ml