

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110523\
 Data File : PL086458.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2023 13:59
 Operator : AR\AJ
 Sample : TOXAPHENE375
 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 05 05:03:49 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

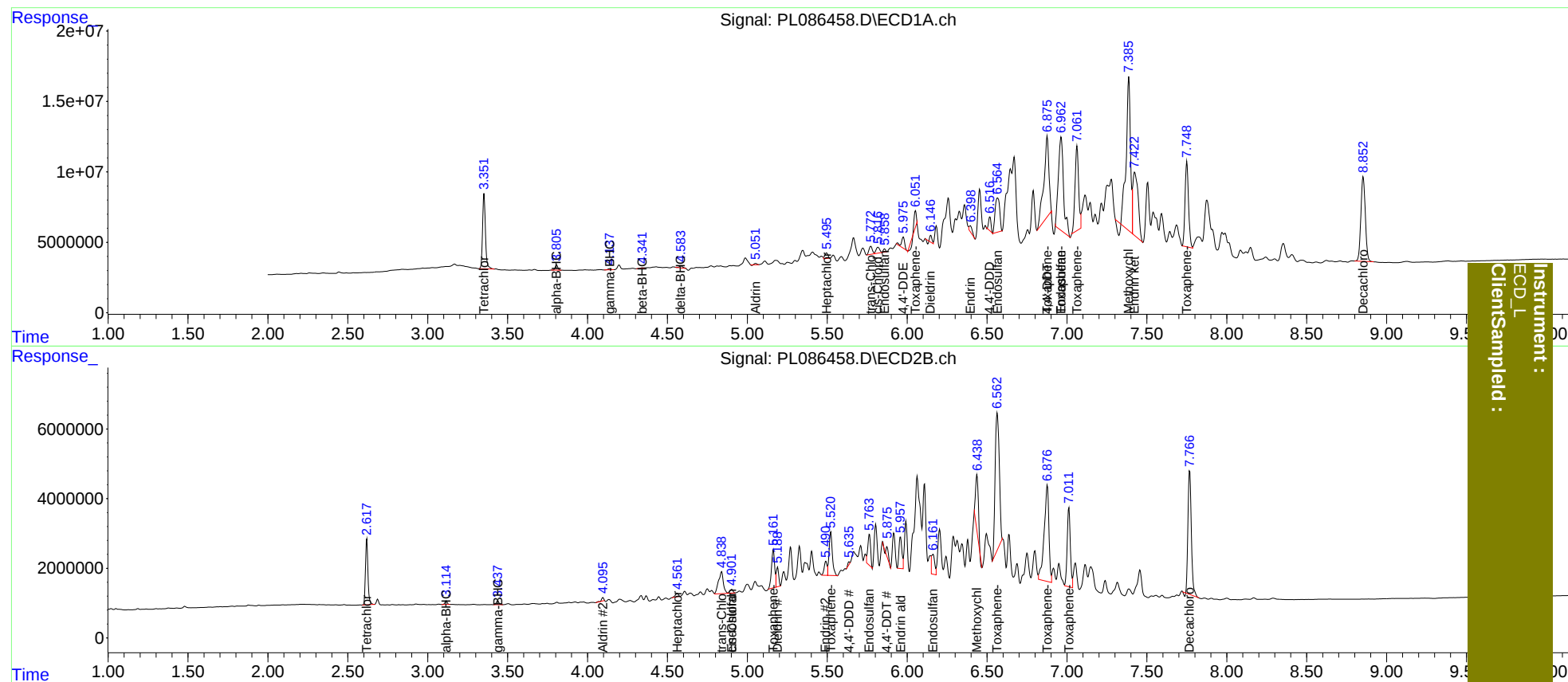
System Monitoring Compounds							
1)	SA Tetrachlo...	3.353	2.618	66442278	20546607	25.116	25.585
27)	SA Decachlor...	8.853	7.768	116.7E6	52230228	49.180	49.450
Target Compounds							
2)	A alpha-BHC	3.806	3.116	4347653	1115141	1.113	1.021
3)	MA gamma-BHC...	4.138	3.438	1030951	1330941	0.276	1.237 #
5)	MB Aldrin	5.052	4.096f	773862	995079	0.214	0.943 #
6)	B beta-BHC	4.344	0.000	566235	0	0.316	N.D. #
7)	B delta-BHC	4.584	0.000	2189362	0	0.603	N.D. #
8)	B Heptachlo...	5.496	4.562	5435678	1329057	1.644	1.266
9)	A Endosulfan I	5.859	4.902	2239238	1491549	0.724	1.533 #
10)	B trans-Chl...	5.773	4.839	8064419	13288338	2.409	12.956 #
11)	B cis-Chlor...	5.818	4.902	6747980	1491549	1.971	1.382 #
12)	B 4,4'-DDE	5.976f	0.000	10965575	0	3.846	N.D. #
13)	MA Dieldrin	6.148	5.189	3116383	5863016	0.927	5.440 #
14)	MA Endrin	6.395	5.491	6230705	5046978	2.130	5.156 #
15)	B Endosulfa...	6.566f	5.764	48118007	10945895	16.900	11.255 #
16)	A 4,4'-DDD	6.517	5.637	10139303	531748	4.550	0.697 #
17)	MA 4,4'-DDT	6.876	5.874	127.0E6	3238441	53.374	3.674 #
18)	B Endrin al...	6.754	5.958	-9630034	11352632	N.D.	13.830
19)	B Endosulfa...	6.963	6.162	150.0E6	8168105	54.313	8.289 #
20)	A Methoxychlor	7.387f	6.437	204.3E6	20170468	160.247	37.044 #
21)	B Endrin ke...	7.424	6.688	105.5E6	-2078117	37.971	N.D. #
22)	Toxaphene-1	6.052	5.162	5441446	14988744	248.583	2901.310 #
23)	Toxaphene-2	6.876	5.522	127.0E6	18033672	1484.124	2651.227 #
24)	Toxaphene-3	6.963	6.563	150.0E6	69592388	2474.046	1972.000
25)	Toxaphene-4	7.063	6.877	92422923	56640292	2568.221	2382.184
26)	Toxaphene-5	7.750	7.012	91801853	30718858	2123.437	2303.827

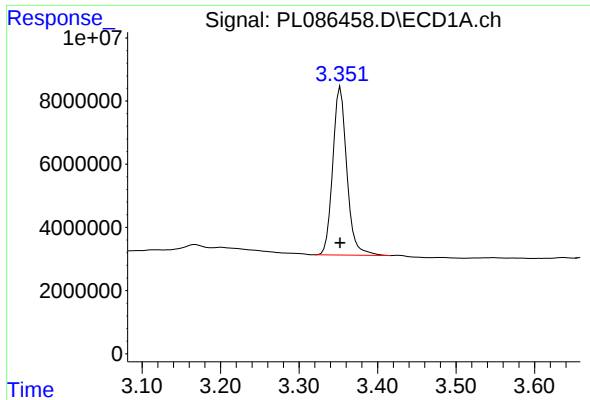
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110523\
Data File : PL086458.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Nov 2023 13:59
Operator : AR\AJ
Sample : TOXAPHENE375
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 05 05:03:49 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110423CLP.M
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

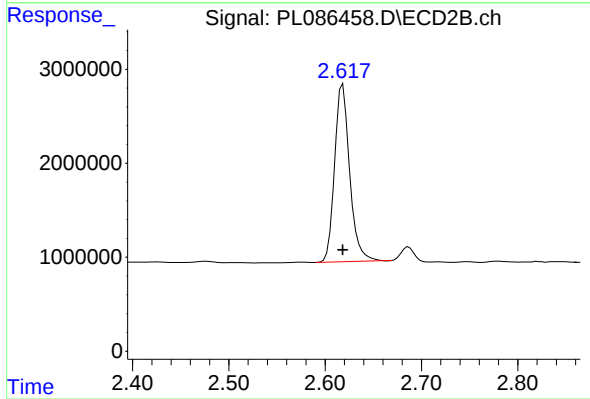




#1 Tetrachloro-m-xylene

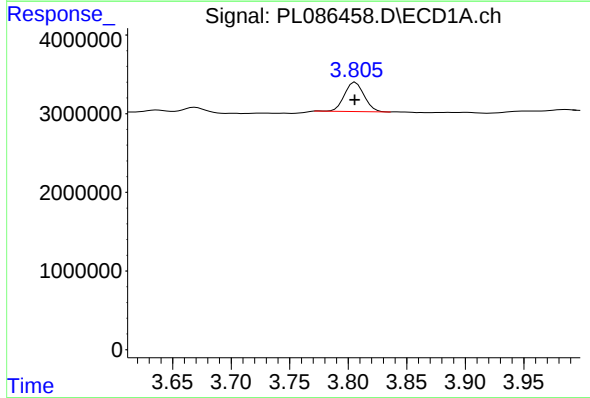
R.T.: 3.353 min
Delta R.T.: 0.000 min
Response: 66442278
Conc: 25.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



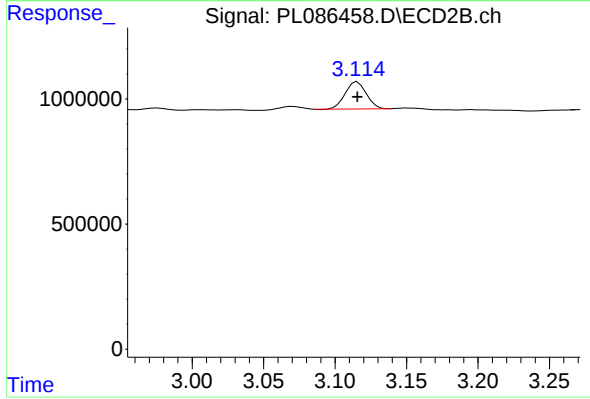
#1 Tetrachloro-m-xylene

R.T.: 2.618 min
Delta R.T.: 0.000 min
Response: 20546607
Conc: 25.58 ng/ml



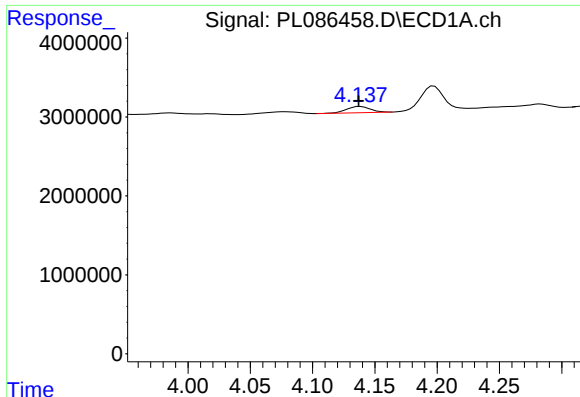
#2 alpha-BHC

R.T.: 3.806 min
Delta R.T.: 0.000 min
Response: 4347653
Conc: 1.11 ng/ml



#2 alpha-BHC

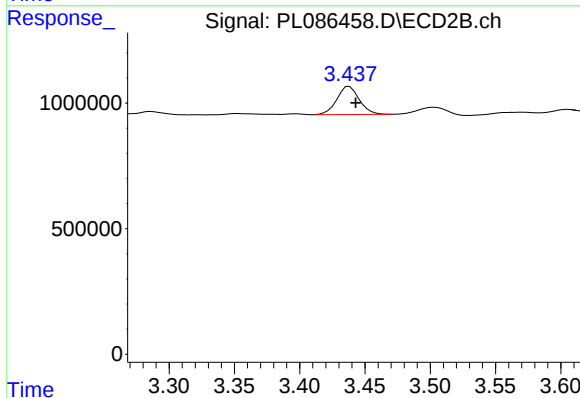
R.T.: 3.116 min
Delta R.T.: 0.000 min
Response: 1115141
Conc: 1.02 ng/ml



#3 gamma-BHC (Lindane)

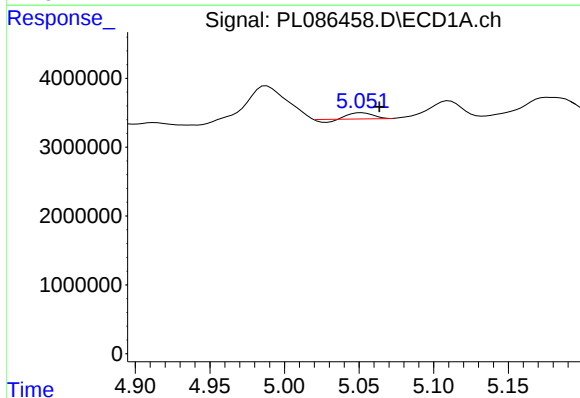
R.T.: 4.138 min
Delta R.T.: 0.000 min
Response: 1030951
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



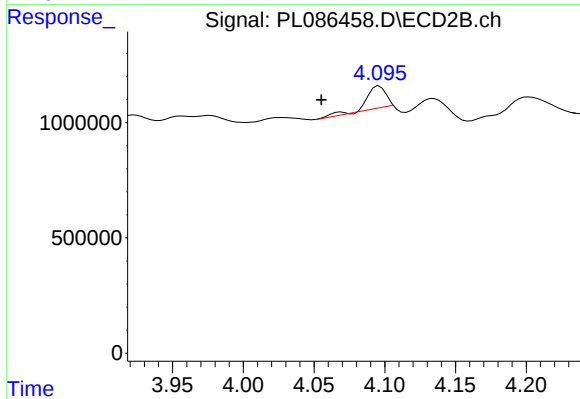
#3 gamma-BHC (Lindane)

R.T.: 3.438 min
Delta R.T.: -0.005 min
Response: 1330941
Conc: 1.24 ng/ml



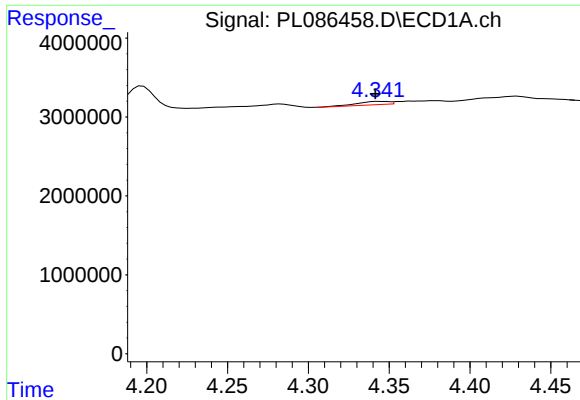
#5 Aldrin

R.T.: 5.052 min
Delta R.T.: -0.012 min
Response: 773862
Conc: 0.21 ng/ml



#5 Aldrin

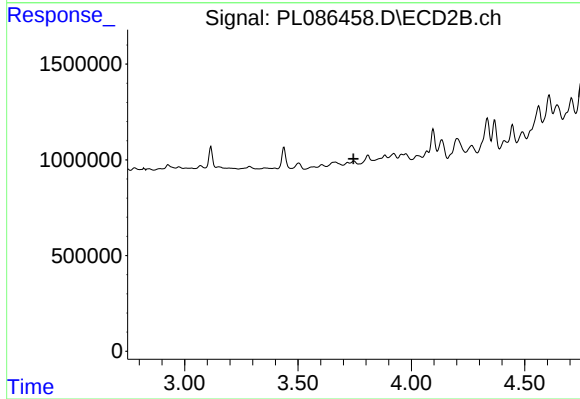
R.T.: 4.096 min
Delta R.T.: 0.041 min
Response: 995079
Conc: 0.94 ng/ml



#6 beta-BHC

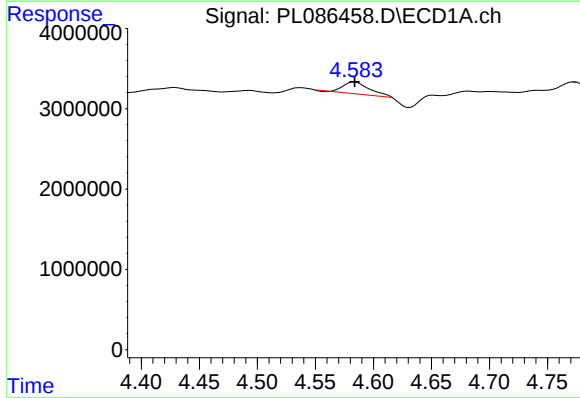
R.T.: 4.344 min
Delta R.T.: 0.003 min
Response: 566235
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



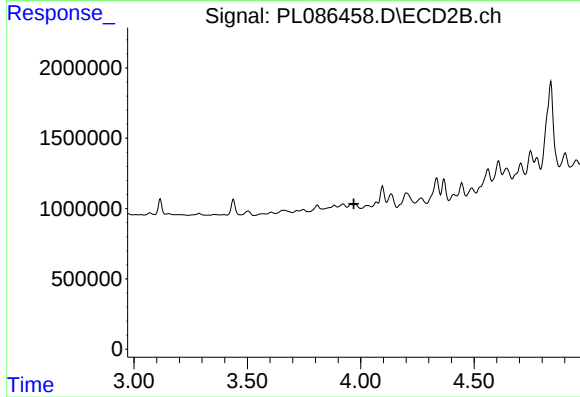
#6 beta-BHC

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



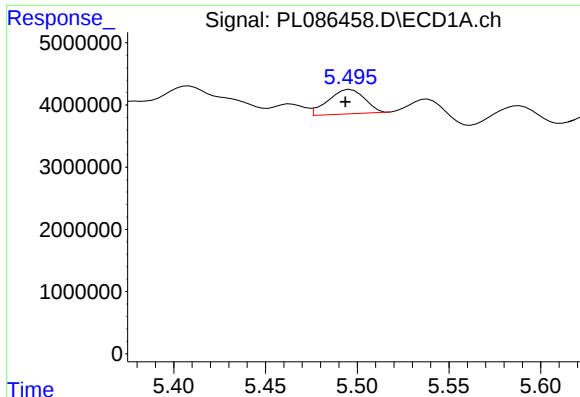
#7 delta-BHC

R.T.: 4.584 min
Delta R.T.: 0.000 min
Response: 2189362
Conc: 0.60 ng/ml



#7 delta-BHC

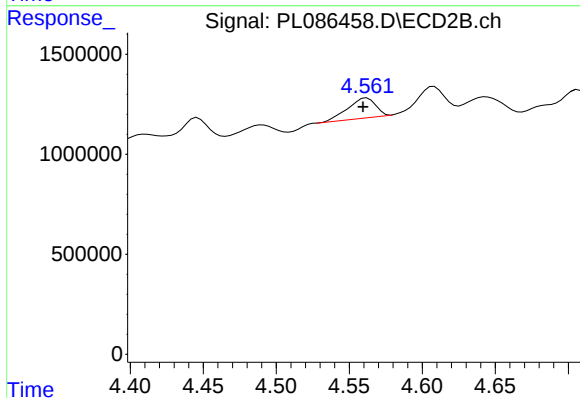
R.T.: 0.000 min
Exp R.T. : 3.969 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

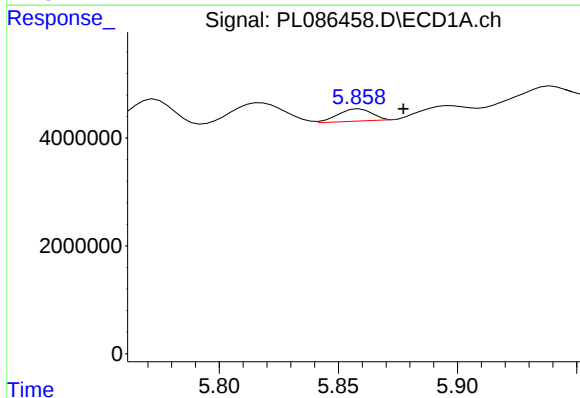
R.T.: 5.496 min
Delta R.T.: 0.003 min
Response: 5435678
Conc: 1.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



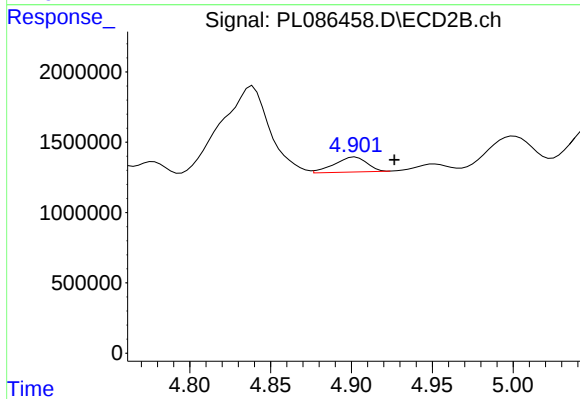
#8 Heptachlor epoxide

R.T.: 4.562 min
Delta R.T.: 0.003 min
Response: 1329057
Conc: 1.27 ng/ml



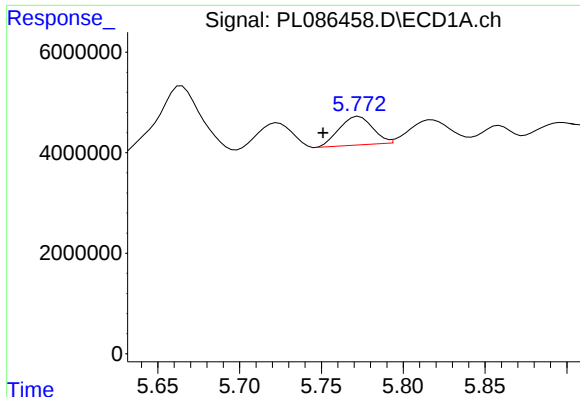
#9 Endosulfan I

R.T.: 5.859 min
Delta R.T.: -0.018 min
Response: 2239238
Conc: 0.72 ng/ml



#9 Endosulfan I

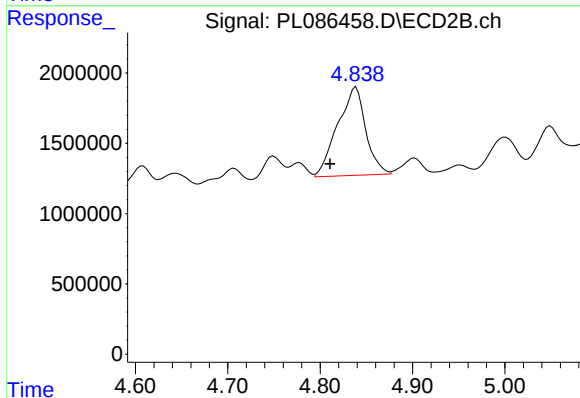
R.T.: 4.902 min
Delta R.T.: -0.024 min
Response: 1491549
Conc: 1.53 ng/ml



#10 trans-Chlordane

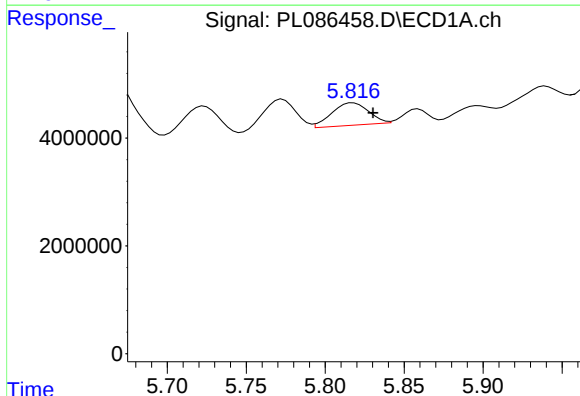
R.T.: 5.773 min
Delta R.T.: 0.022 min
Response: 8064419
Conc: 2.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



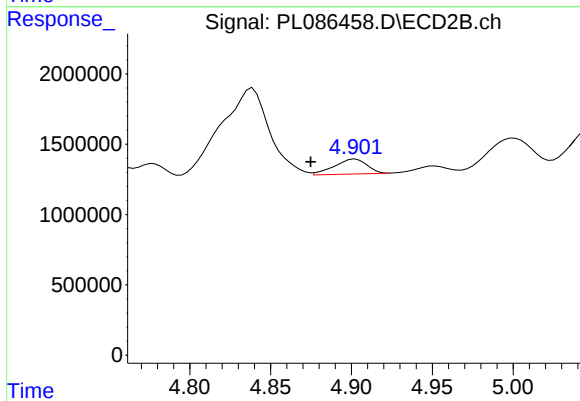
#10 trans-Chlordane

R.T.: 4.839 min
Delta R.T.: 0.028 min
Response: 13288338
Conc: 12.96 ng/ml



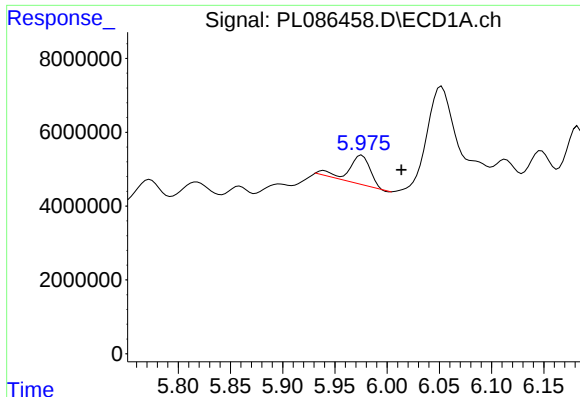
#11 cis-Chlordane

R.T.: 5.818 min
Delta R.T.: -0.013 min
Response: 6747980
Conc: 1.97 ng/ml



#11 cis-Chlordane

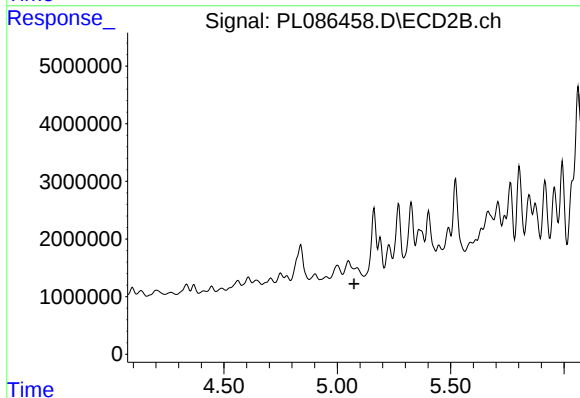
R.T.: 4.902 min
Delta R.T.: 0.028 min
Response: 1491549
Conc: 1.38 ng/ml



#12 4,4'-DDE

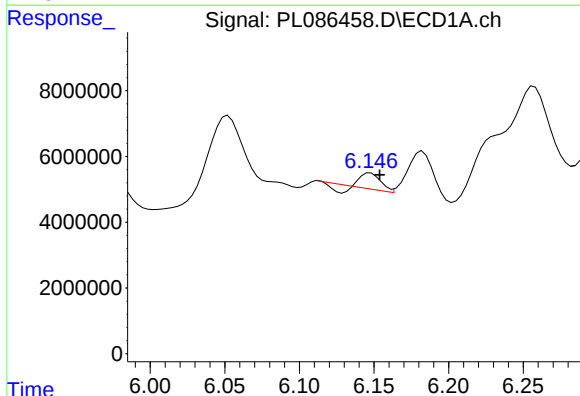
R.T.: 5.976 min
Delta R.T.: -0.038 min
Response: 10965575
Conc: 3.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



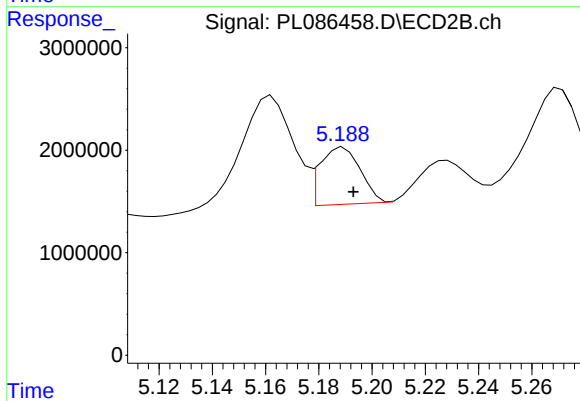
#12 4,4'-DDE

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



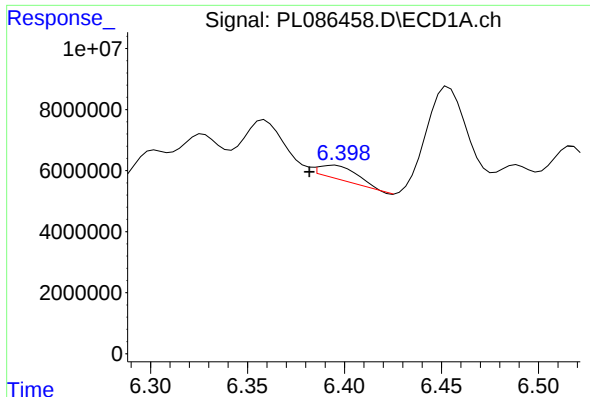
#13 Dieldrin

R.T.: 6.148 min
Delta R.T.: -0.006 min
Response: 3116383
Conc: 0.93 ng/ml



#13 Dieldrin

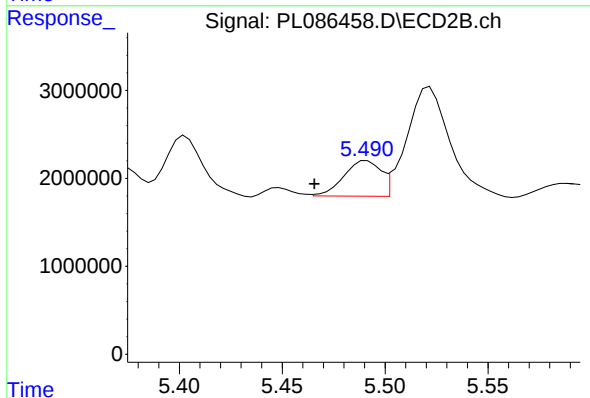
R.T.: 5.189 min
Delta R.T.: -0.004 min
Response: 5863016
Conc: 5.44 ng/ml



#14 Endrin

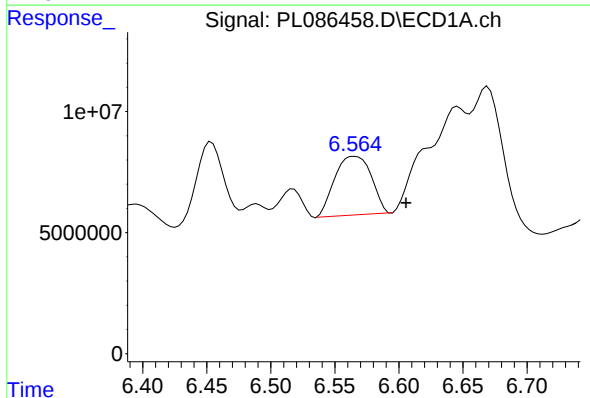
R.T.: 6.395 min
Delta R.T.: 0.013 min
Response: 6230705
Conc: 2.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



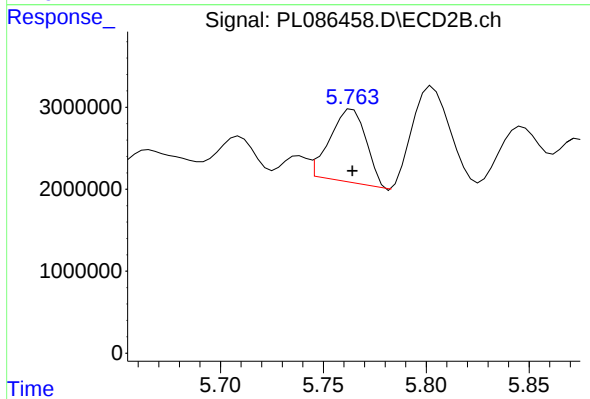
#14 Endrin

R.T.: 5.491 min
Delta R.T.: 0.025 min
Response: 5046978
Conc: 5.16 ng/ml



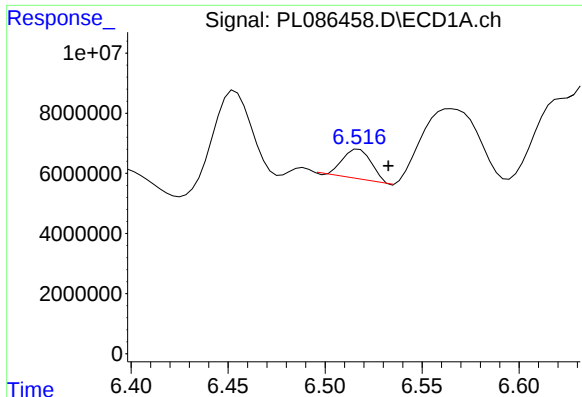
#15 Endosulfan II

R.T.: 6.566 min
Delta R.T.: -0.040 min
Response: 48118007
Conc: 16.90 ng/ml



#15 Endosulfan II

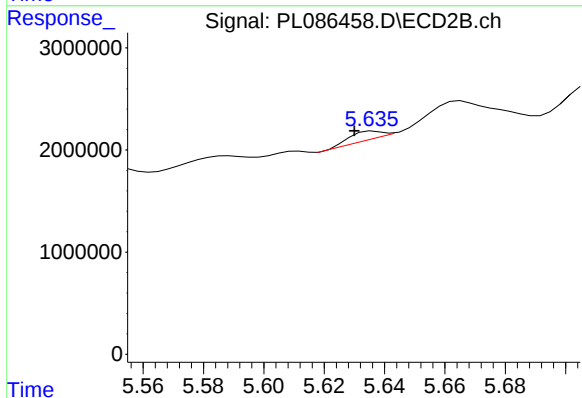
R.T.: 5.764 min
Delta R.T.: 0.000 min
Response: 10945895
Conc: 11.26 ng/ml



#16 4,4'-DDD

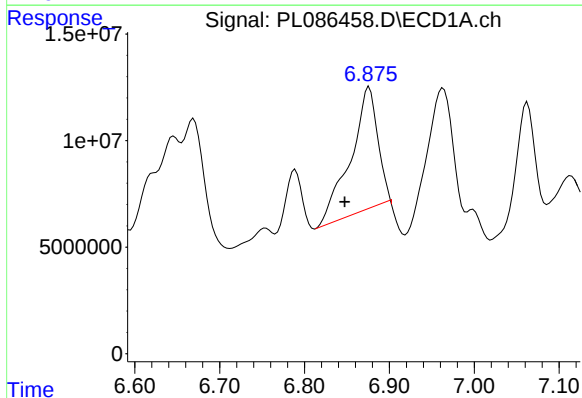
R.T.: 6.517 min
Delta R.T.: -0.015 min
Response: 10139303
Conc: 4.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



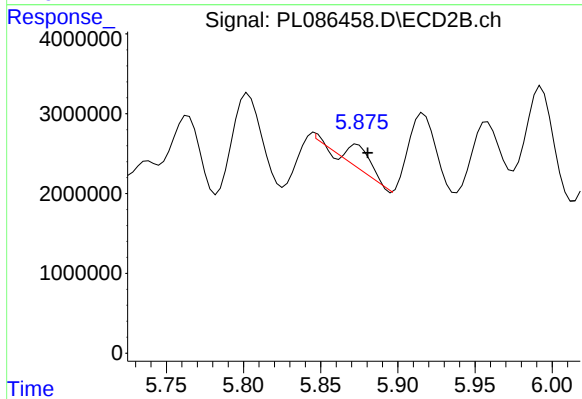
#16 4,4'-DDD

R.T.: 5.637 min
Delta R.T.: 0.007 min
Response: 531748
Conc: 0.70 ng/ml



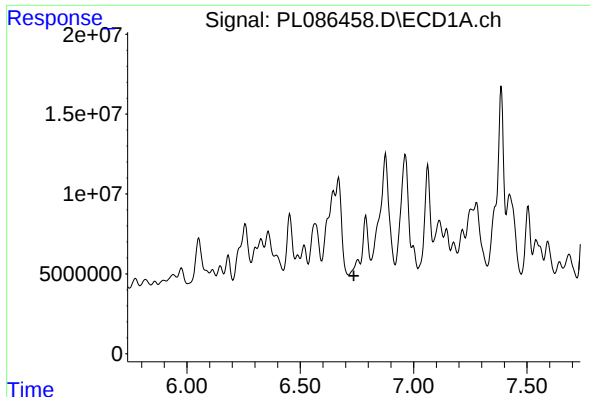
#17 4,4'-DDT

R.T.: 6.876 min
Delta R.T.: 0.029 min
Response: 127025447
Conc: 53.37 ng/ml



#17 4,4'-DDT

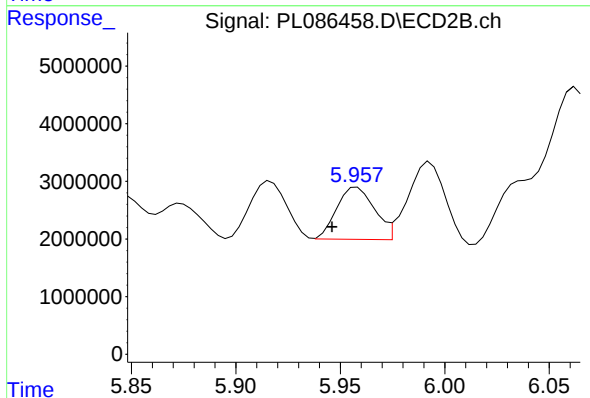
R.T.: 5.874 min
Delta R.T.: -0.007 min
Response: 3238441
Conc: 3.67 ng/ml



#18 Endrin aldehyde

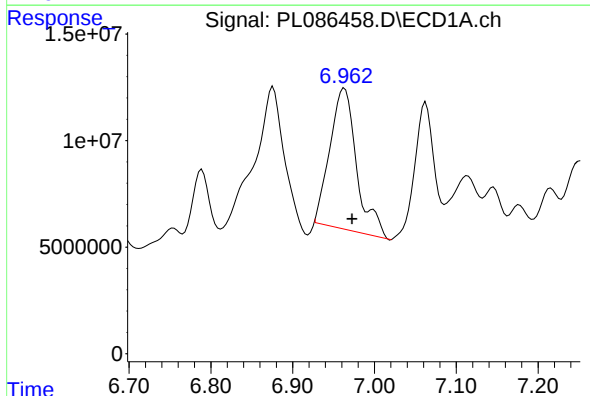
R.T.: 6.754 min
Delta R.T.: 0.018 min
Response: -9630034
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



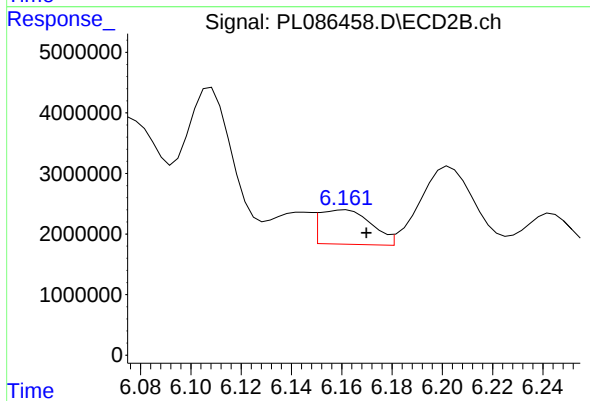
#18 Endrin aldehyde

R.T.: 5.958 min
Delta R.T.: 0.012 min
Response: 11352632
Conc: 13.83 ng/ml



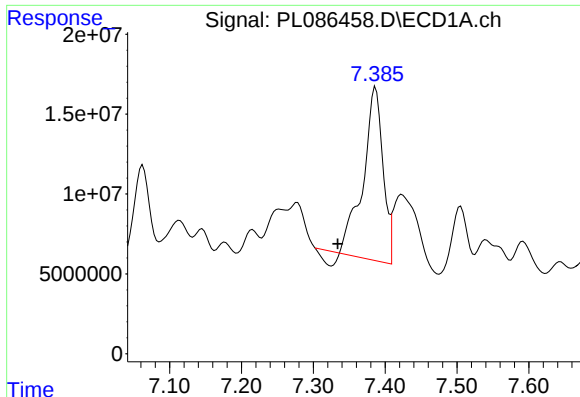
#19 Endosulfan Sulfate

R.T.: 6.963 min
Delta R.T.: -0.009 min
Response: 150015996
Conc: 54.31 ng/ml



#19 Endosulfan Sulfate

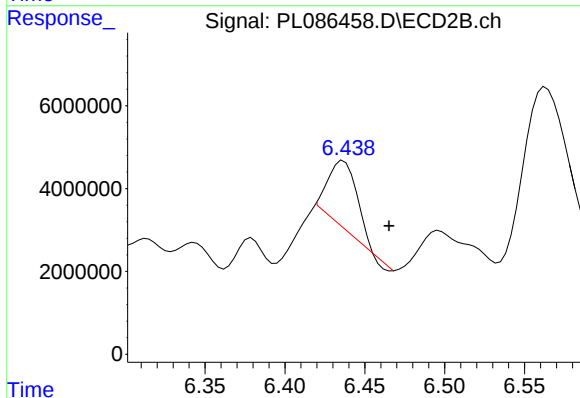
R.T.: 6.162 min
Delta R.T.: -0.008 min
Response: 8168105
Conc: 8.29 ng/ml



#20 Methoxychlor

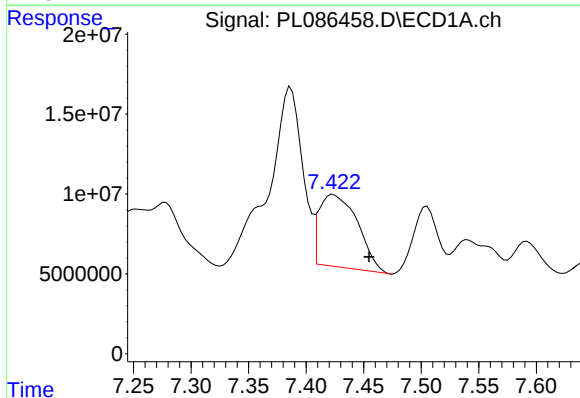
R.T.: 7.387 min
Delta R.T.: 0.053 min
Response: 204263537
Conc: 160.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



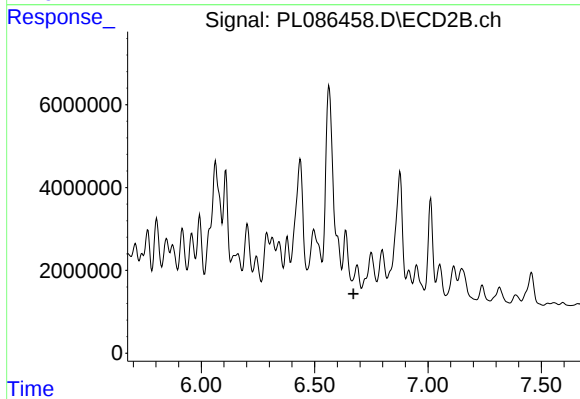
#20 Methoxychlor

R.T.: 6.437 min
Delta R.T.: -0.028 min
Response: 20170468
Conc: 37.04 ng/ml



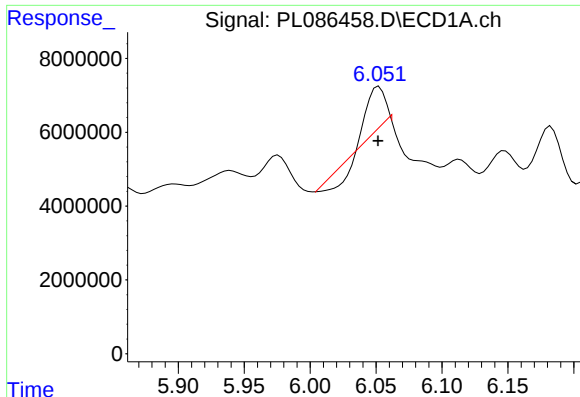
#21 Endrin ketone

R.T.: 7.424 min
Delta R.T.: -0.031 min
Response: 105486235
Conc: 37.97 ng/ml



#21 Endrin ketone

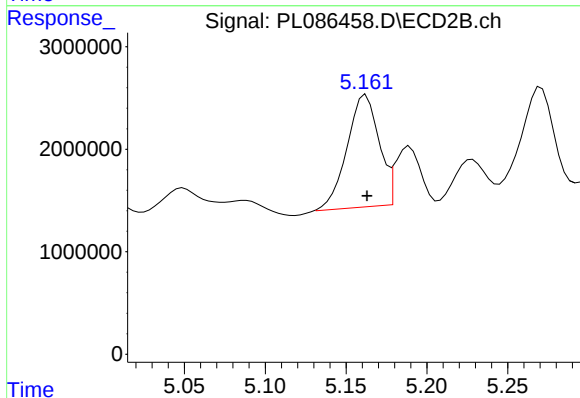
R.T.: 6.688 min
Delta R.T.: 0.016 min
Response: -2078117
Conc: N.D.



#22 Toxaphene-1

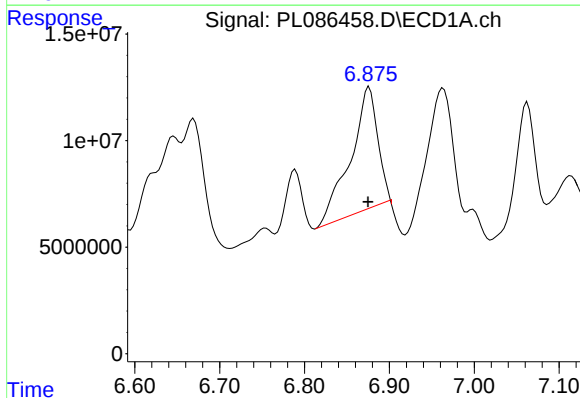
R.T.: 6.052 min
Delta R.T.: 0.000 min
Response: 5441446
Conc: 248.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



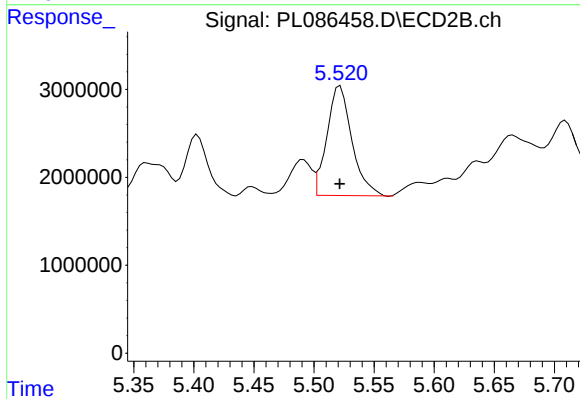
#22 Toxaphene-1

R.T.: 5.162 min
Delta R.T.: 0.000 min
Response: 14988744
Conc: 2901.31 ng/ml



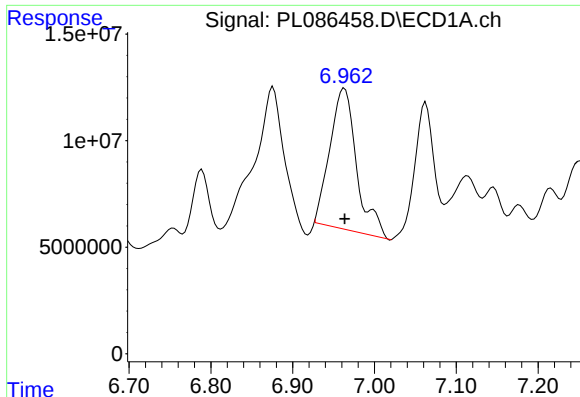
#23 Toxaphene-2

R.T.: 6.876 min
Delta R.T.: 0.001 min
Response: 127025447
Conc: 1484.12 ng/ml



#23 Toxaphene-2

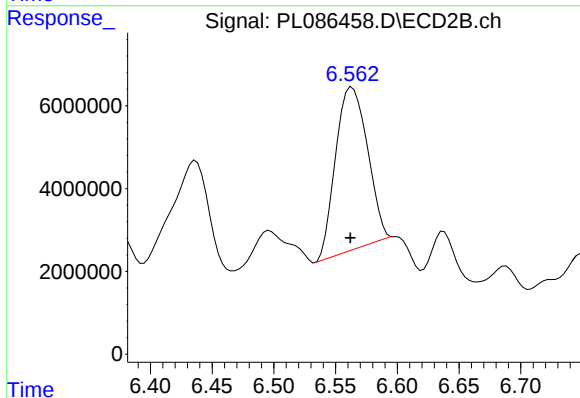
R.T.: 5.522 min
Delta R.T.: 0.000 min
Response: 18033672
Conc: 2651.23 ng/ml



#24 Toxaphene-3

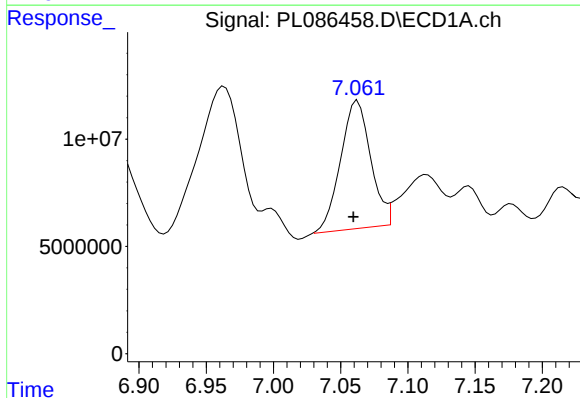
R.T.: 6.963 min
Delta R.T.: 0.000 min
Response: 150015996
Conc: 2474.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



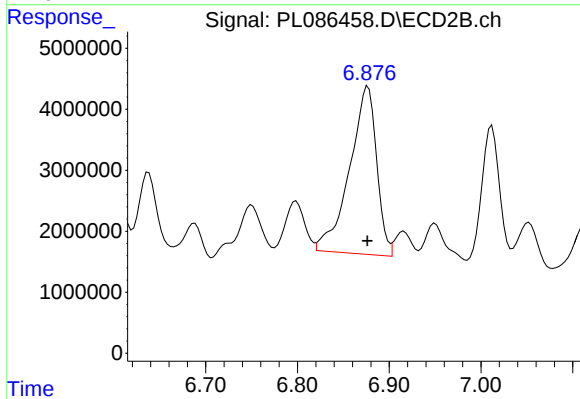
#24 Toxaphene-3

R.T.: 6.563 min
Delta R.T.: 0.001 min
Response: 69592388
Conc: 1972.00 ng/ml



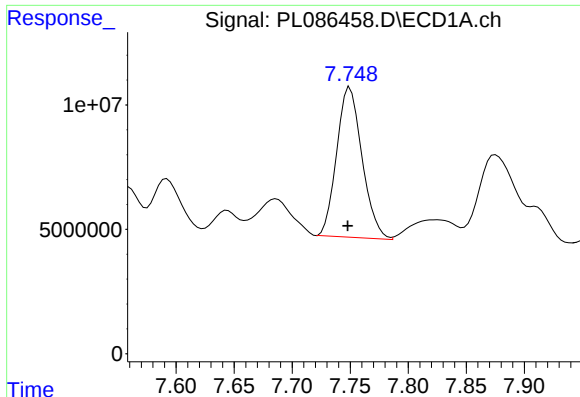
#25 Toxaphene-4

R.T.: 7.063 min
Delta R.T.: 0.003 min
Response: 92422923
Conc: 2568.22 ng/ml



#25 Toxaphene-4

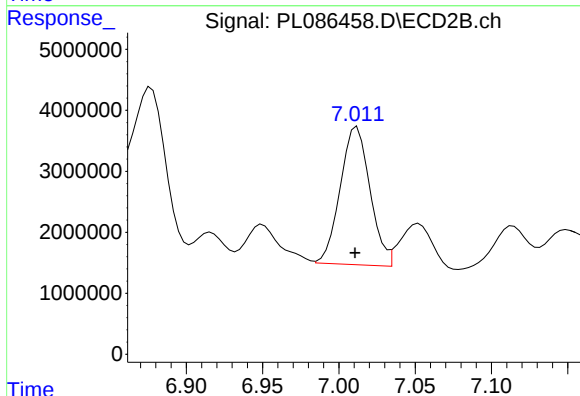
R.T.: 6.877 min
Delta R.T.: 0.000 min
Response: 56640292
Conc: 2382.18 ng/ml



#26 Toxaphene-5

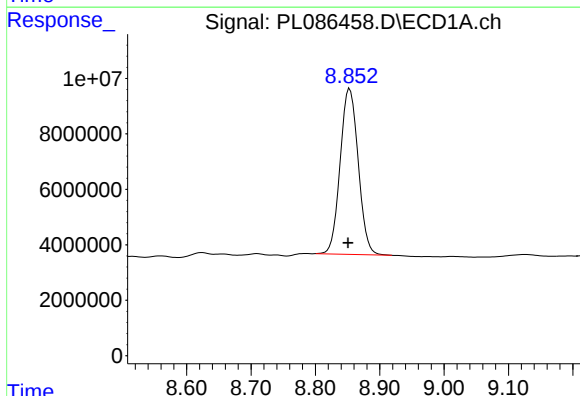
R.T.: 7.750 min
Delta R.T.: 0.002 min
Response: 91801853
Conc: 2123.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



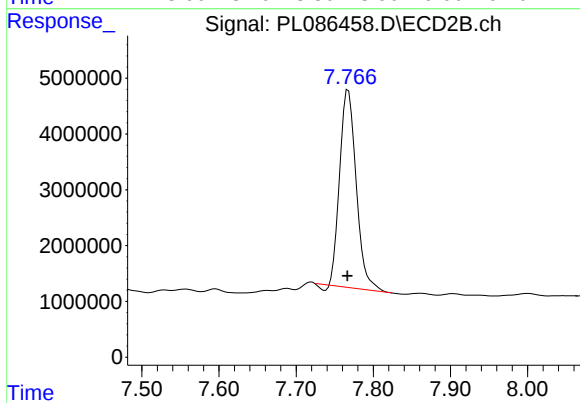
#26 Toxaphene-5

R.T.: 7.012 min
Delta R.T.: 0.001 min
Response: 30718858
Conc: 2303.83 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.853 min
Delta R.T.: 0.003 min
Response: 116705826
Conc: 49.18 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.768 min
Delta R.T.: 0.001 min
Response: 52230228
Conc: 49.45 ng/ml