

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110523\
 Data File : PL086452.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2023 10:50
 Operator : AR\AJ
 Sample : TOXAPHENE374
 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 05:00:29 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

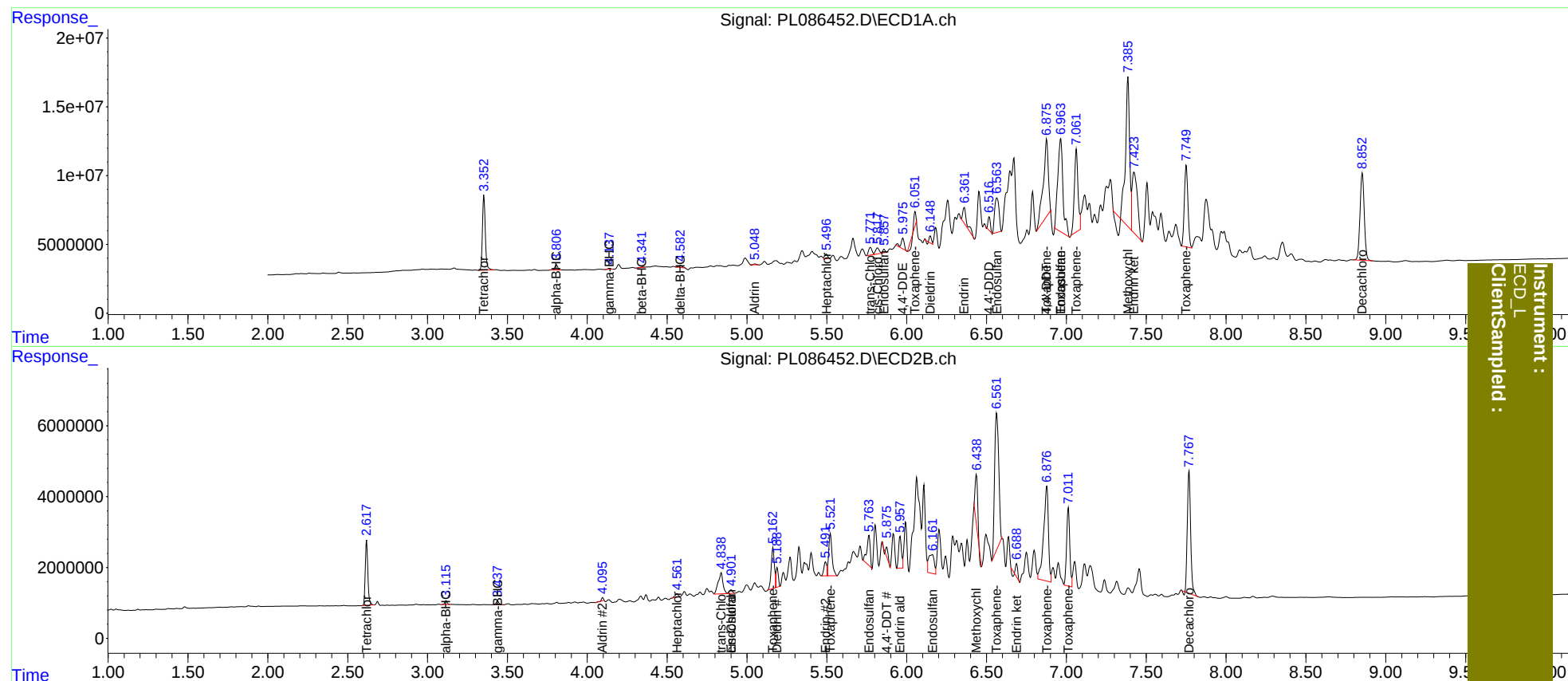
System Monitoring Compounds							
1)	SA Tetrachlo...	3.353	2.619	68157059	20244860	25.764	25.209
27)	SA Decachlor...	8.853	7.768	116.7E6	50161505	49.196	47.492
Target Compounds							
2)	A alpha-BHC	3.807	3.116	4606058	1088442	1.180	0.997
3)	MA gamma-BHC...	4.139	3.439	943995	1306646	0.253	1.214 #
5)	MB Aldrin	5.049	4.097f	380162	831039	0.105	0.788 #
6)	B beta-BHC	4.345	0.000	463917	0	0.259	N.D. #
7)	B delta-BHC	4.584	0.000	2092572	0	0.576	N.D. #
8)	B Heptachlo...	5.498	4.563	4541992	1305408	1.374	1.243
9)	A Endosulfan I	5.859	4.902	2553040	1476824	0.825	1.518 #
10)	B trans-Chl...	5.773	4.839	8200517	12370789	2.449	12.062 #
11)	B cis-Chlor...	5.818	4.902	6951651	1476824	2.031	1.368 #
12)	B 4,4'-DDE	5.977f	0.000	11078726	0	3.885	N.D. #
13)	MA Dieldrin	6.148	5.190	4650301	5791558	1.384	5.374 #
14)	MA Endrin	6.361	5.492	21065017	4844781	7.201	4.949 #
15)	B Endosulfa...	6.565f	5.765	47930832	12555687	16.834	12.911
16)	A 4,4'-DDD	6.517	5.636	9870971	-757319	4.429	N.D. #
17)	MA 4,4'-DDT	6.877	5.875	124.4E6	3048309	52.284	3.458 #
18)	B Endrin al...	6.754	5.959	-9789837	10865269	N.D.	13.236
19)	B Endosulfa...	6.965	6.162	152.0E6	13023082	55.042	13.216 #
20)	A Methoxychlor	7.386f	6.437	181.6E6	15283103	142.506	28.068 #
21)	B Endrin ke...	7.424	6.689	103.6E6	3293367	37.296	2.907 #
22)	Toxaphene-1	6.053	5.163	2338982	15540072	106.852	3008.029 #
23)	Toxaphene-2	6.877	5.523	124.4E6	17802246	1453.821	2617.204 #
24)	Toxaphene-3	6.965	6.564	152.0E6	67791505	2507.267	1920.969
25)	Toxaphene-4	7.063	6.878	95293685	55748959	2647.993	2344.697
26)	Toxaphene-5	7.751	7.012	91820880	30188351	2123.877	2264.040

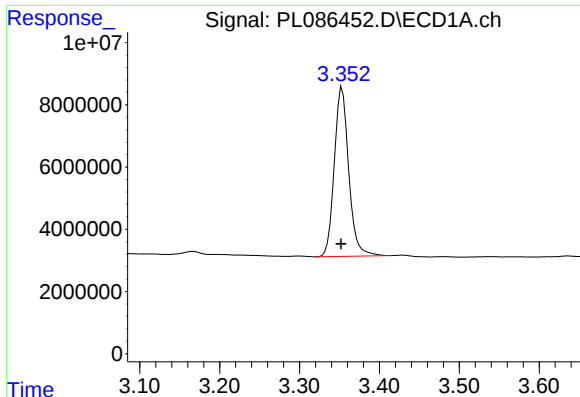
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110523\
Data File : PL086452.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Nov 2023 10:50
Operator : AR\AJ
Sample : TOXAPHENE374
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 05 05:00:29 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

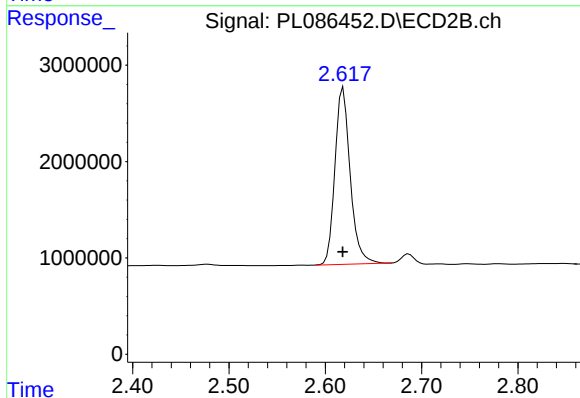




#1 Tetrachloro-m-xylene

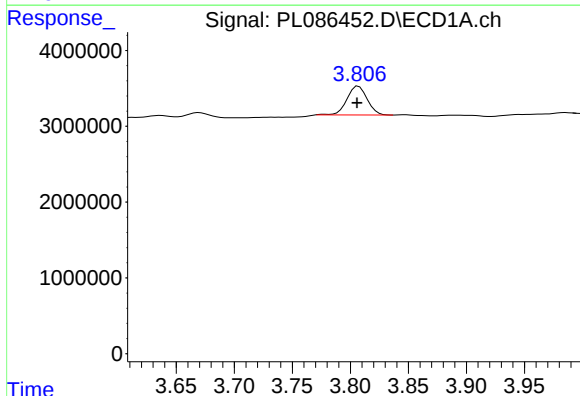
R.T.: 3.353 min
Delta R.T.: 0.001 min
Response: 68157059
Conc: 25.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



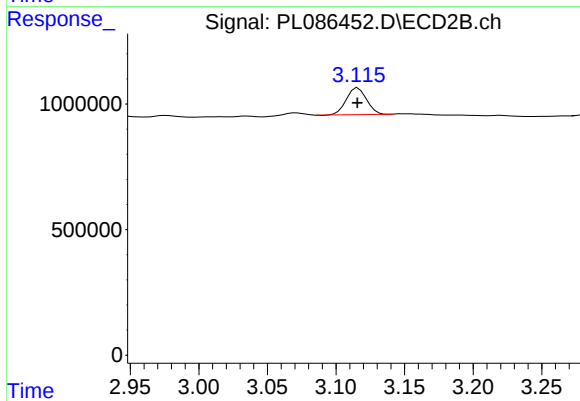
#1 Tetrachloro-m-xylene

R.T.: 2.619 min
Delta R.T.: 0.000 min
Response: 20244860
Conc: 25.21 ng/ml



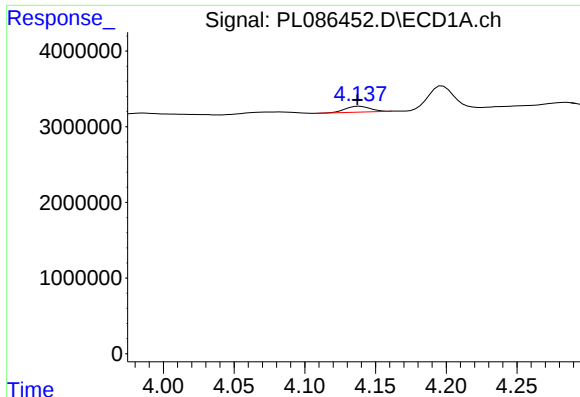
#2 alpha-BHC

R.T.: 3.807 min
Delta R.T.: 0.001 min
Response: 4606058
Conc: 1.18 ng/ml



#2 alpha-BHC

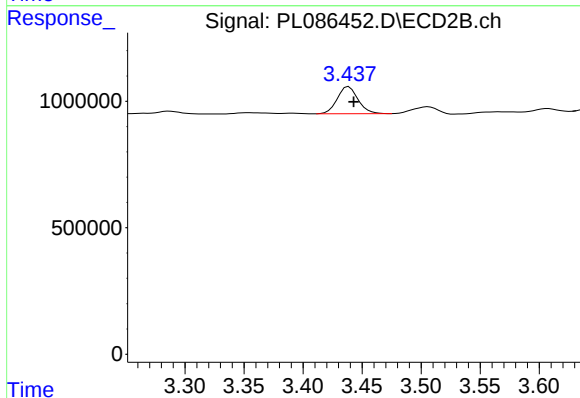
R.T.: 3.116 min
Delta R.T.: 0.000 min
Response: 1088442
Conc: 1.00 ng/ml



#3 gamma-BHC (Lindane)

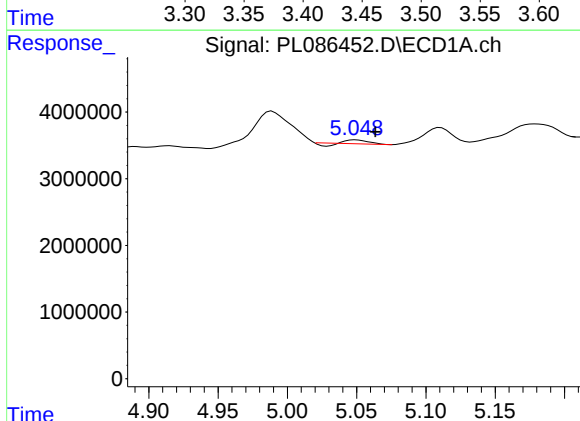
R.T.: 4.139 min
Delta R.T.: 0.002 min
Response: 943995
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



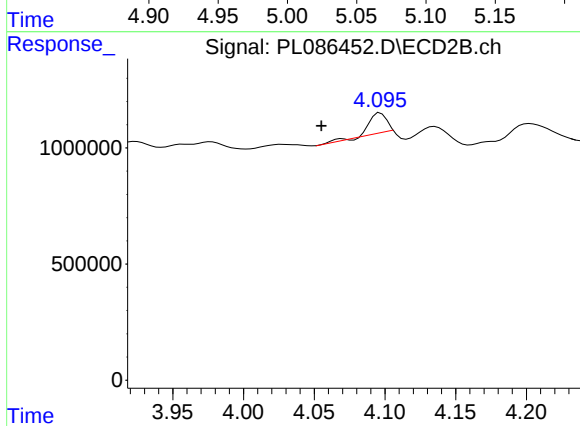
#3 gamma-BHC (Lindane)

R.T.: 3.439 min
Delta R.T.: -0.004 min
Response: 1306646
Conc: 1.21 ng/ml



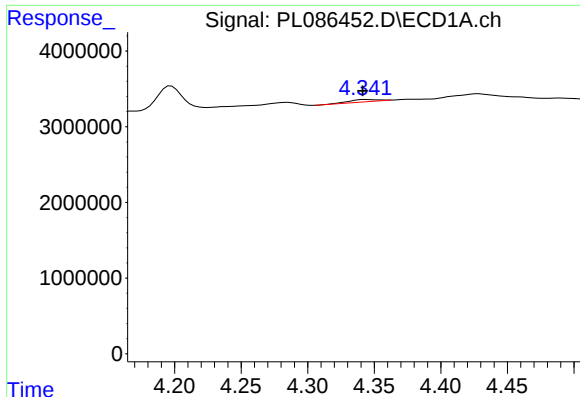
#5 Aldrin

R.T.: 5.049 min
Delta R.T.: -0.014 min
Response: 380162
Conc: 0.11 ng/ml



#5 Aldrin

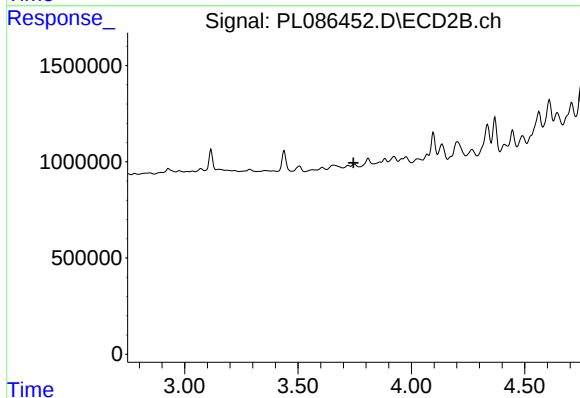
R.T.: 4.097 min
Delta R.T.: 0.042 min
Response: 831039
Conc: 0.79 ng/ml



#6 beta-BHC

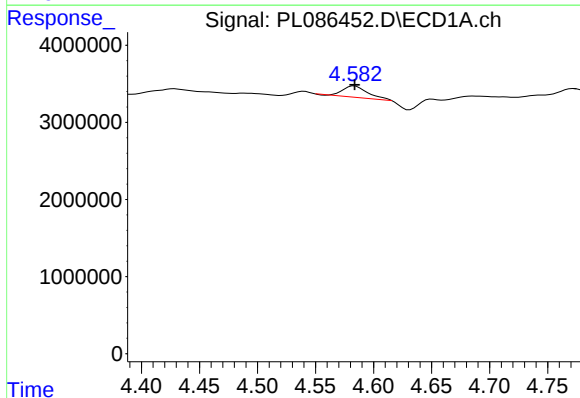
R.T.: 4.345 min
Delta R.T.: 0.003 min
Response: 463917
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



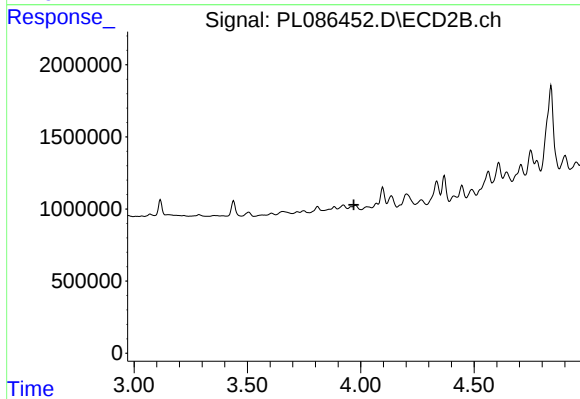
#6 beta-BHC

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



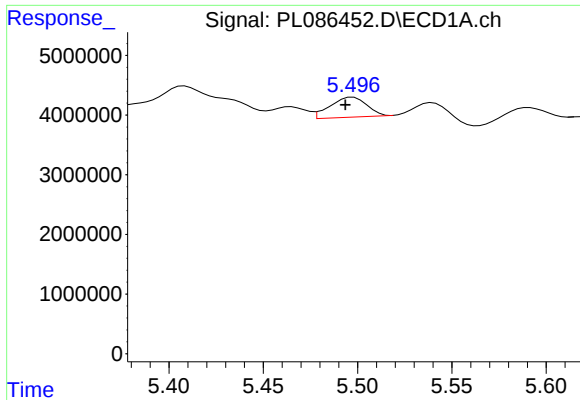
#7 delta-BHC

R.T.: 4.584 min
Delta R.T.: 0.000 min
Response: 2092572
Conc: 0.58 ng/ml



#7 delta-BHC

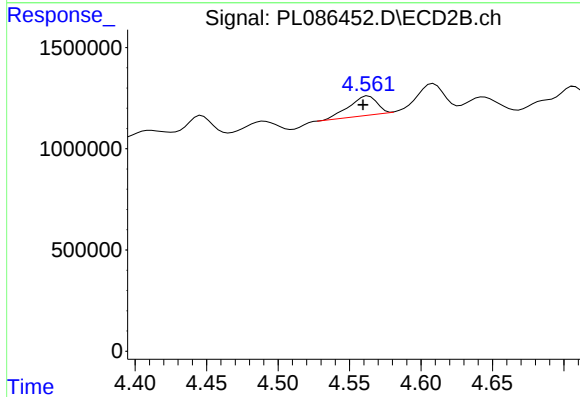
R.T.: 0.000 min
Exp R.T. : 3.969 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

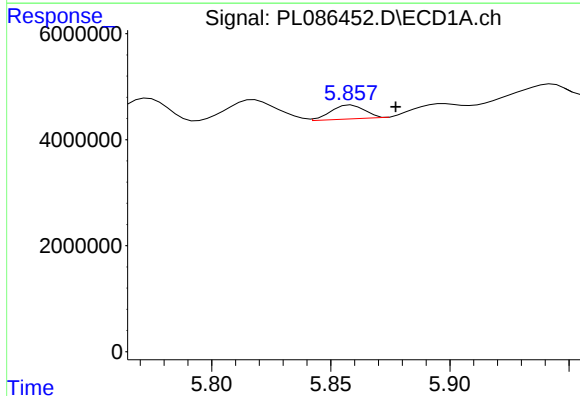
R.T.: 5.498 min
Delta R.T.: 0.004 min
Response: 4541992
Conc: 1.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



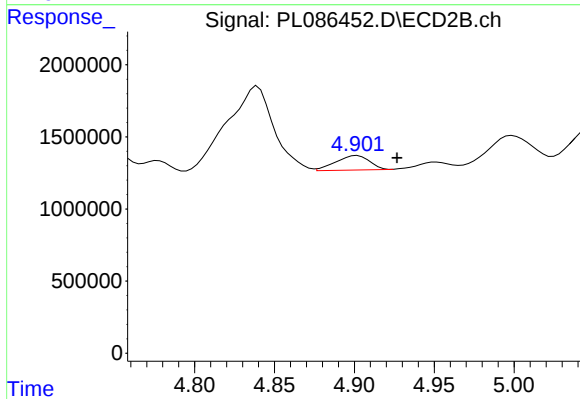
#8 Heptachlor epoxide

R.T.: 4.563 min
Delta R.T.: 0.004 min
Response: 1305408
Conc: 1.24 ng/ml



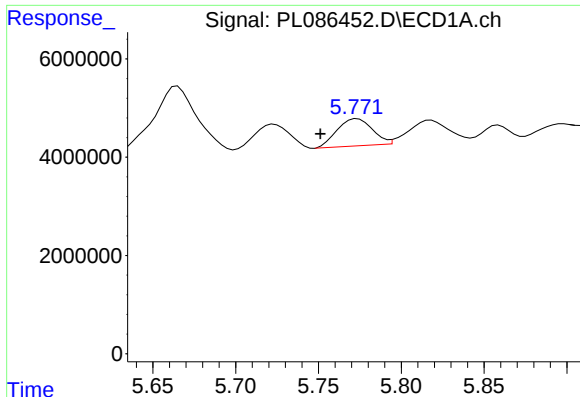
#9 Endosulfan I

R.T.: 5.859 min
Delta R.T.: -0.018 min
Response: 2553040
Conc: 0.83 ng/ml



#9 Endosulfan I

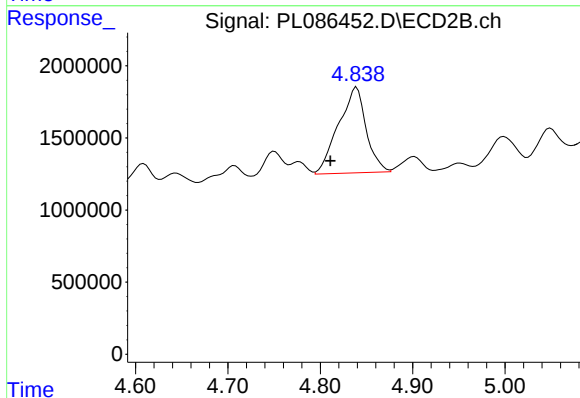
R.T.: 4.902 min
Delta R.T.: -0.025 min
Response: 1476824
Conc: 1.52 ng/ml



#10 trans-Chlordane

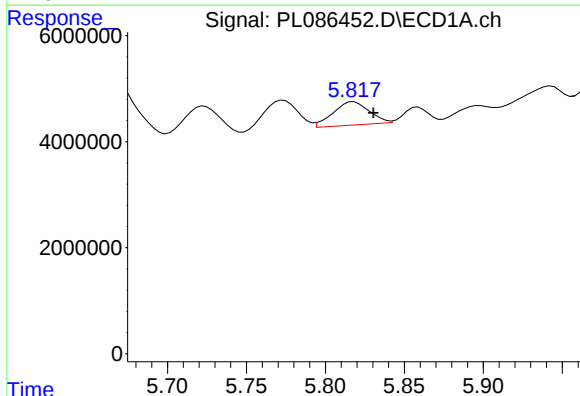
R.T.: 5.773 min
Delta R.T.: 0.022 min
Response: 8200517
Conc: 2.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



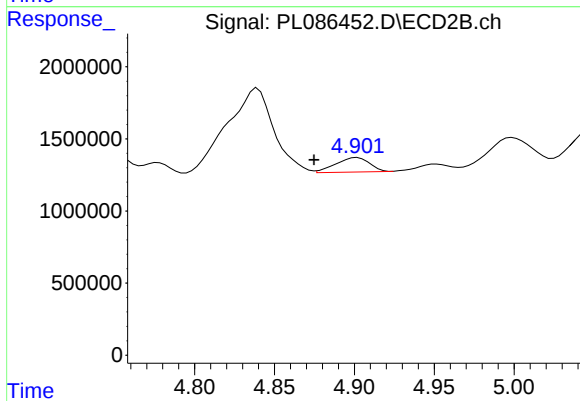
#10 trans-Chlordane

R.T.: 4.839 min
Delta R.T.: 0.028 min
Response: 12370789
Conc: 12.06 ng/ml



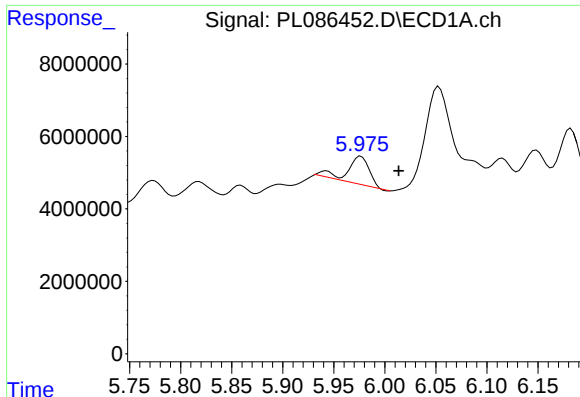
#11 cis-Chlordane

R.T.: 5.818 min
Delta R.T.: -0.012 min
Response: 6951651
Conc: 2.03 ng/ml



#11 cis-Chlordane

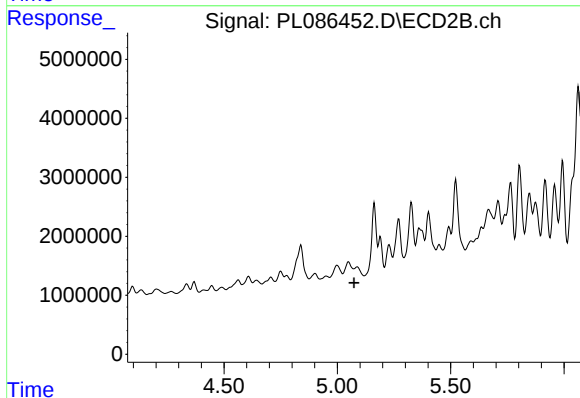
R.T.: 4.902 min
Delta R.T.: 0.027 min
Response: 1476824
Conc: 1.37 ng/ml



#12 4,4'-DDE

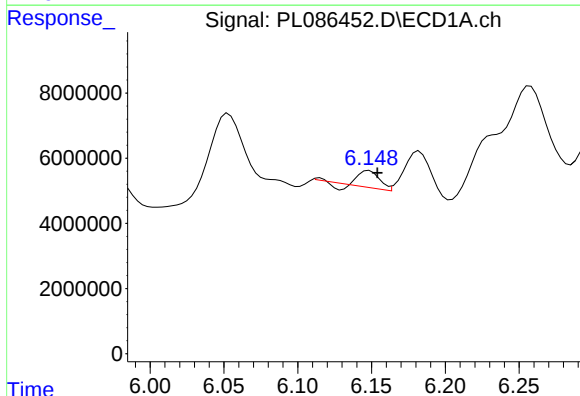
R.T.: 5.977 min
Delta R.T.: -0.037 min
Response: 11078726
Conc: 3.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



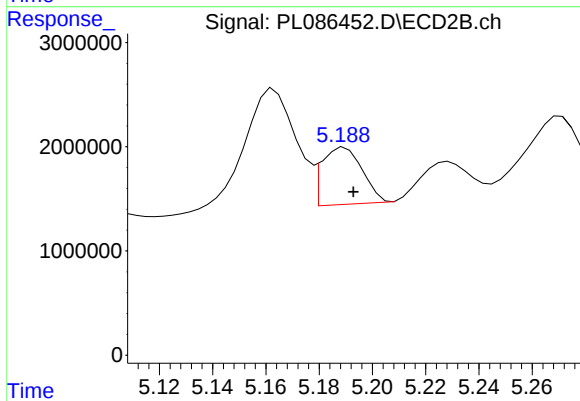
#12 4,4'-DDE

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



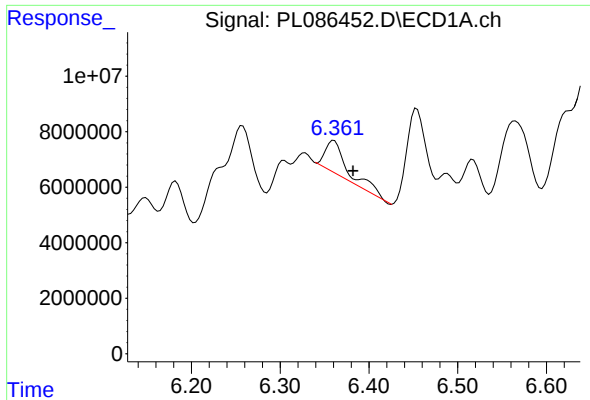
#13 Dieldrin

R.T.: 6.148 min
Delta R.T.: -0.005 min
Response: 4650301
Conc: 1.38 ng/ml



#13 Dieldrin

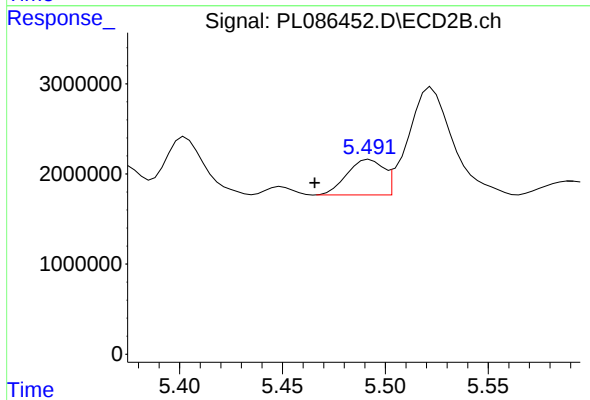
R.T.: 5.190 min
Delta R.T.: -0.003 min
Response: 5791558
Conc: 5.37 ng/ml



#14 Endrin

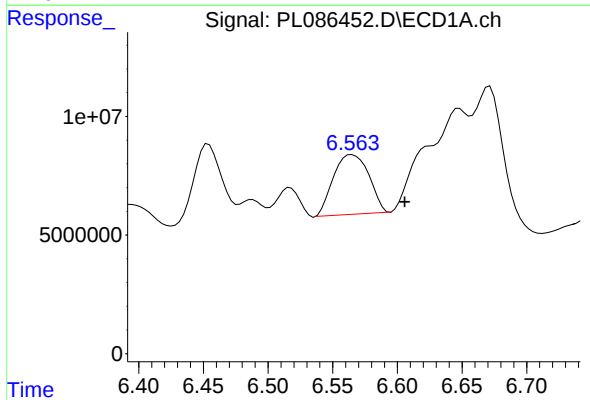
R.T.: 6.361 min
Delta R.T.: -0.021 min
Response: 21065017
Conc: 7.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



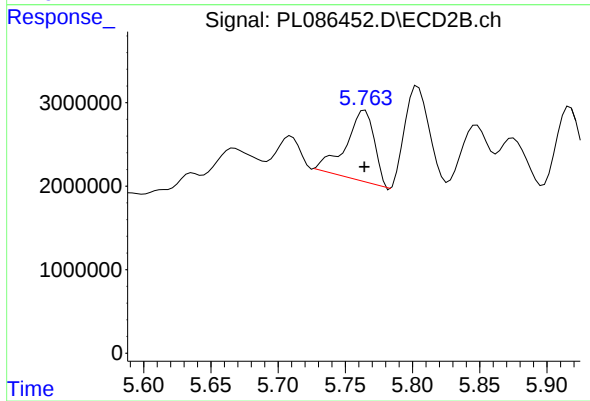
#14 Endrin

R.T.: 5.492 min
Delta R.T.: 0.027 min
Response: 4844781
Conc: 4.95 ng/ml



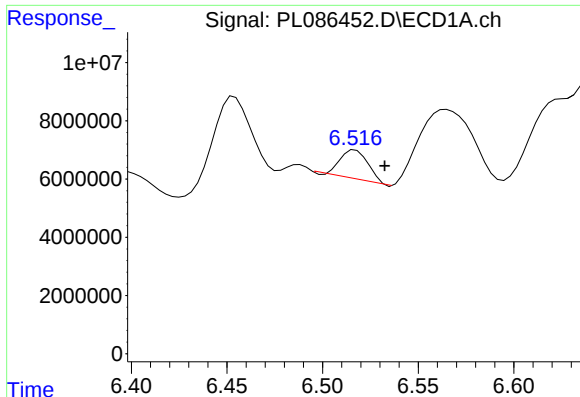
#15 Endosulfan II

R.T.: 6.565 min
Delta R.T.: -0.040 min
Response: 47930832
Conc: 16.83 ng/ml



#15 Endosulfan II

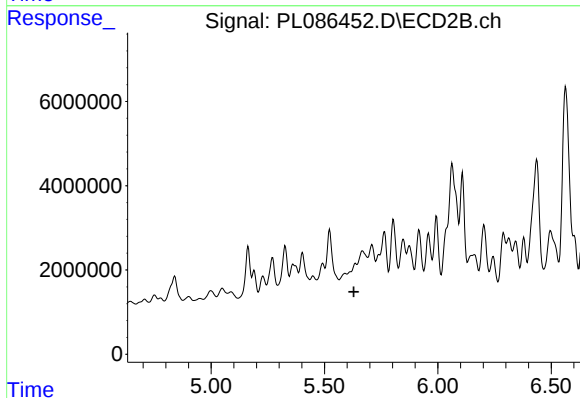
R.T.: 5.765 min
Delta R.T.: 0.000 min
Response: 12555687
Conc: 12.91 ng/ml



#16 4,4'-DDD

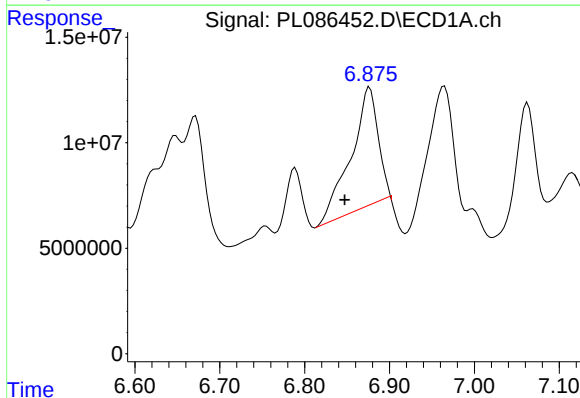
R.T.: 6.517 min
Delta R.T.: -0.015 min
Response: 9870971
Conc: 4.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



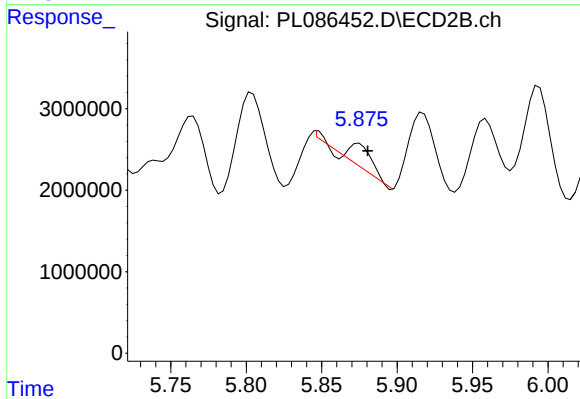
#16 4,4'-DDD

R.T.: 5.636 min
Delta R.T.: 0.006 min
Response: -757319
Conc: N.D.



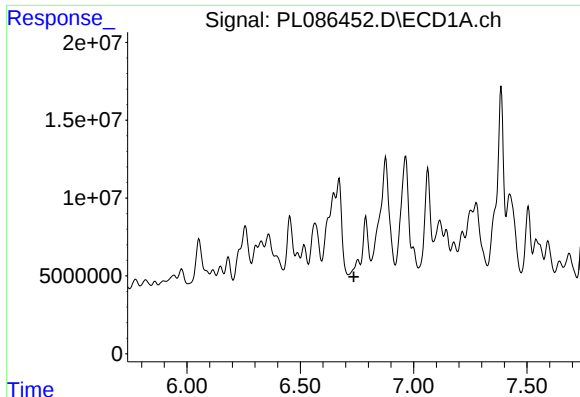
#17 4,4'-DDT

R.T.: 6.877 min
Delta R.T.: 0.029 min
Response: 124431853
Conc: 52.28 ng/ml



#17 4,4'-DDT

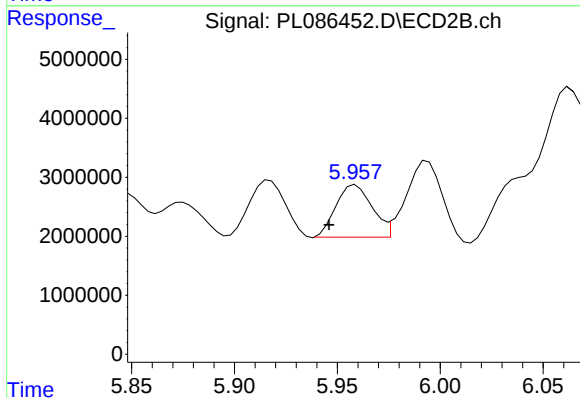
R.T.: 5.875 min
Delta R.T.: -0.006 min
Response: 3048309
Conc: 3.46 ng/ml



#18 Endrin aldehyde

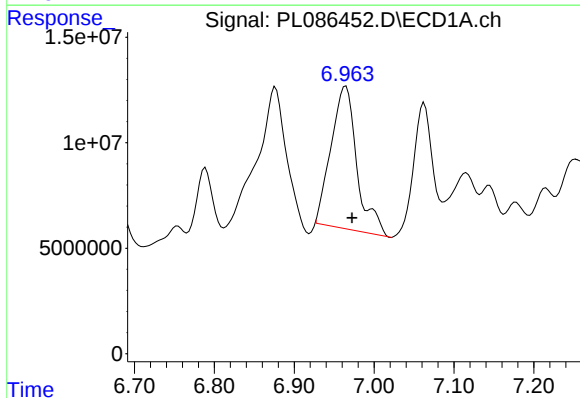
R.T.: 6.754 min
Delta R.T.: 0.018 min
Response: -9789837
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



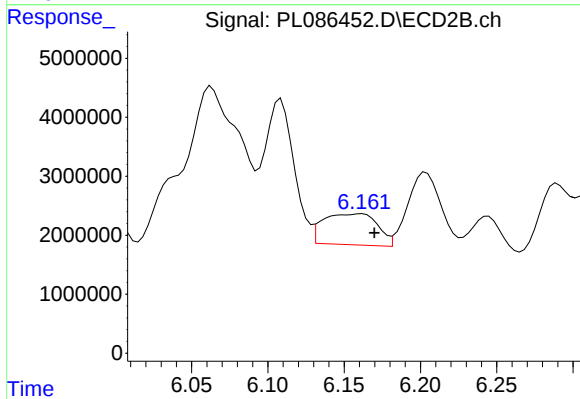
#18 Endrin aldehyde

R.T.: 5.959 min
Delta R.T.: 0.013 min
Response: 10865269
Conc: 13.24 ng/ml



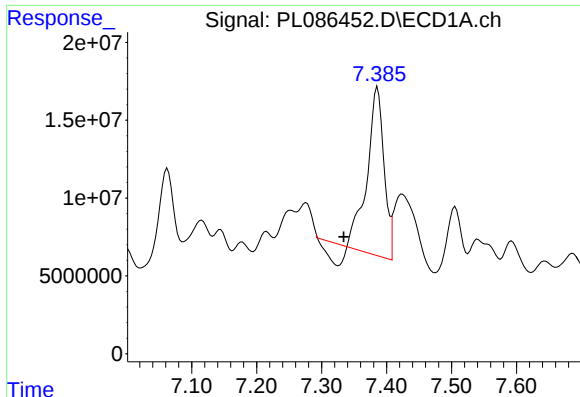
#19 Endosulfan Sulfate

R.T.: 6.965 min
Delta R.T.: -0.008 min
Response: 152030398
Conc: 55.04 ng/ml



#19 Endosulfan Sulfate

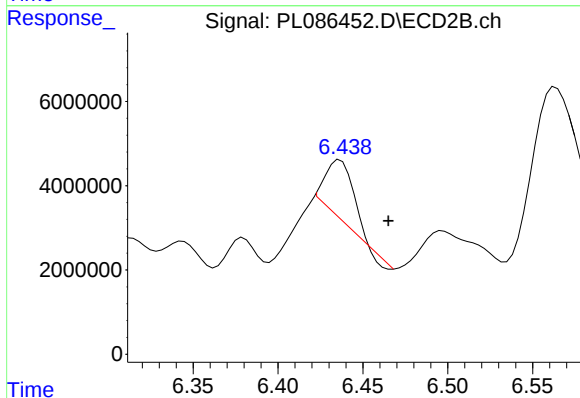
R.T.: 6.162 min
Delta R.T.: -0.008 min
Response: 13023082
Conc: 13.22 ng/ml



#20 Methoxychlor

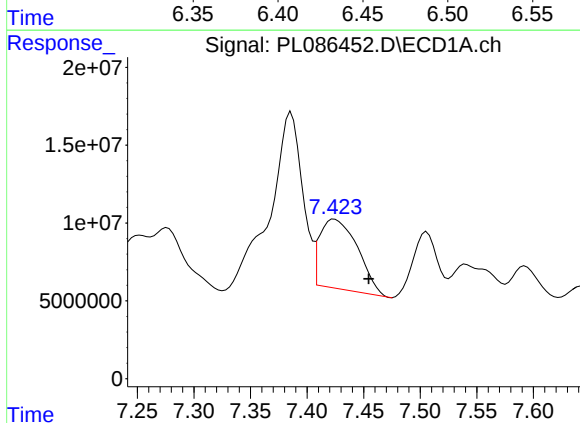
R.T.: 7.386 min
Delta R.T.: 0.052 min
Response: 181649102
Conc: 142.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



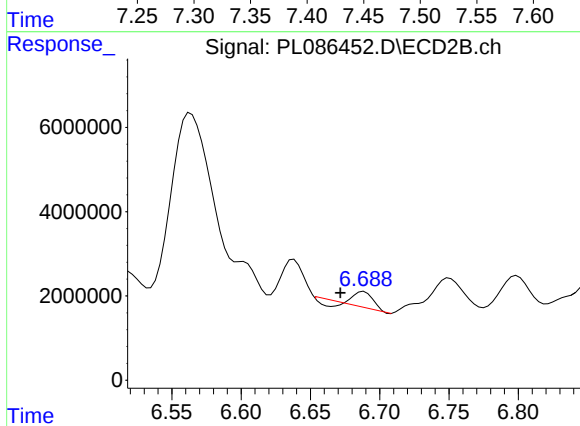
#20 Methoxychlor

R.T.: 6.437 min
Delta R.T.: -0.028 min
Response: 15283103
Conc: 28.07 ng/ml



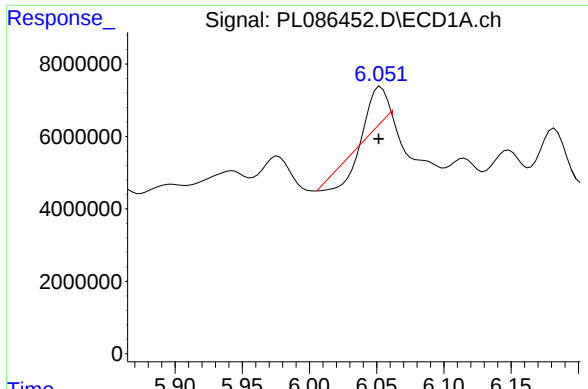
#21 Endrin ketone

R.T.: 7.424 min
Delta R.T.: -0.030 min
Response: 103612422
Conc: 37.30 ng/ml



#21 Endrin ketone

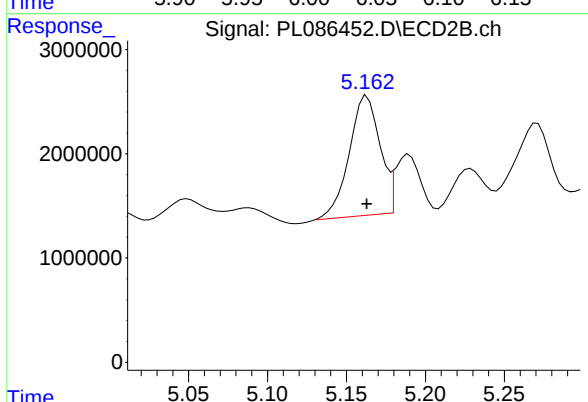
R.T.: 6.689 min
Delta R.T.: 0.017 min
Response: 3293367
Conc: 2.91 ng/ml



#22 Toxaphene-1

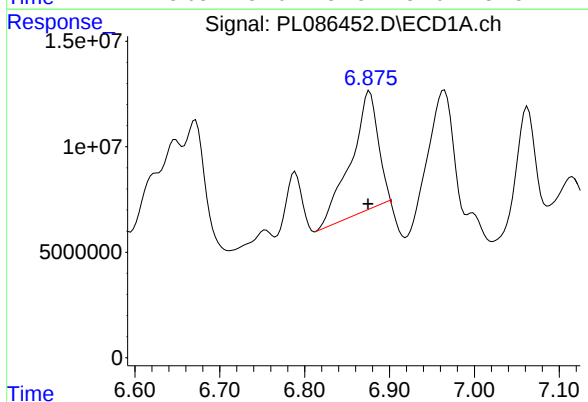
R.T.: 6.053 min
Delta R.T.: 0.002 min
Response: 2338982
Conc: 106.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



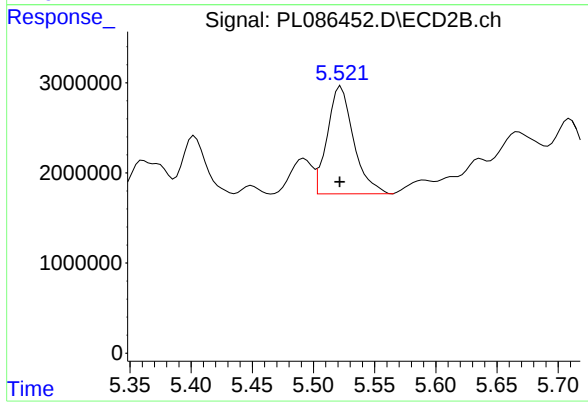
#22 Toxaphene-1

R.T.: 5.163 min
Delta R.T.: 0.000 min
Response: 15540072
Conc: 3008.03 ng/ml



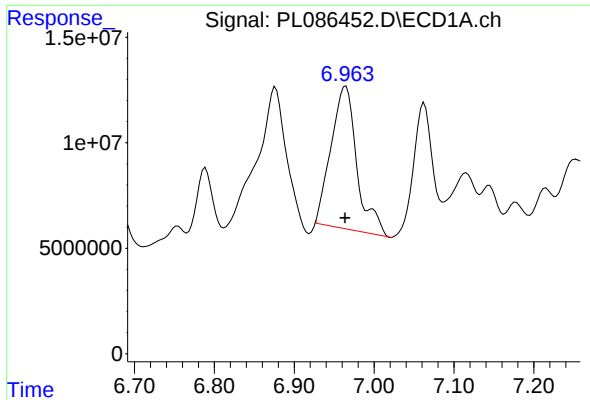
#23 Toxaphene-2

R.T.: 6.877 min
Delta R.T.: 0.002 min
Response: 124431853
Conc: 1453.82 ng/ml



#23 Toxaphene-2

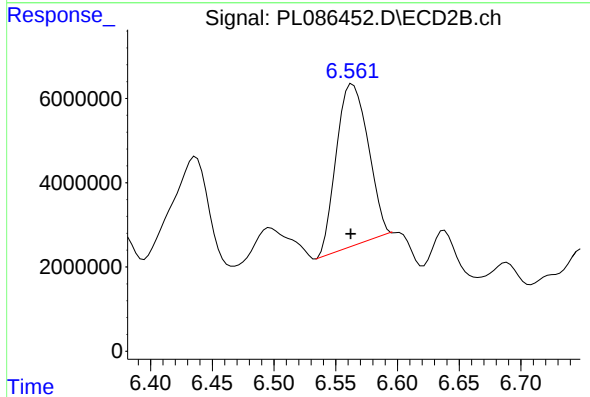
R.T.: 5.523 min
Delta R.T.: 0.001 min
Response: 17802246
Conc: 2617.20 ng/ml



#24 Toxaphene-3

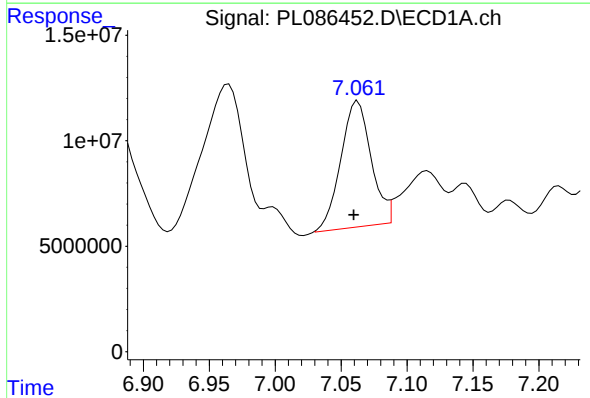
R.T.: 6.965 min
Delta R.T.: 0.001 min
Response: 152030398
Conc: 2507.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



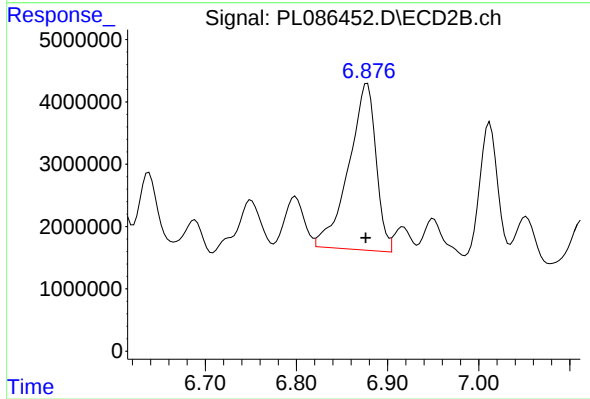
#24 Toxaphene-3

R.T.: 6.564 min
Delta R.T.: 0.002 min
Response: 67791505
Conc: 1920.97 ng/ml



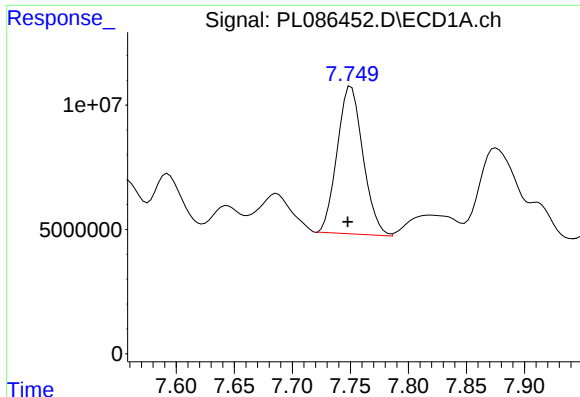
#25 Toxaphene-4

R.T.: 7.063 min
Delta R.T.: 0.003 min
Response: 95293685
Conc: 2647.99 ng/ml



#25 Toxaphene-4

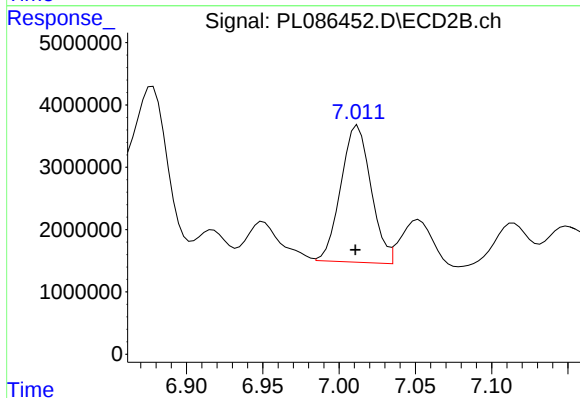
R.T.: 6.878 min
Delta R.T.: 0.002 min
Response: 55748959
Conc: 2344.70 ng/ml



#26 Toxaphene-5

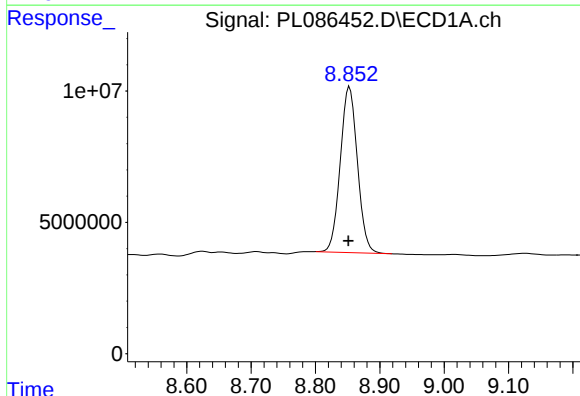
R.T.: 7.751 min
Delta R.T.: 0.003 min
Response: 91820880
Conc: 2123.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



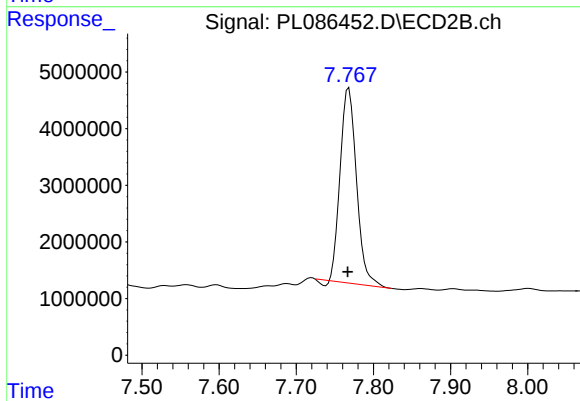
#26 Toxaphene-5

R.T.: 7.012 min
Delta R.T.: 0.002 min
Response: 30188351
Conc: 2264.04 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.853 min
Delta R.T.: 0.002 min
Response: 116743357
Conc: 49.20 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.768 min
Delta R.T.: 0.002 min
Response: 50161505
Conc: 47.49 ng/ml