

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071623\
 Data File : PL083953.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2023 11:07
 Operator : AR\AJ
 Sample : 03501-11
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 22:07:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071523CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 15 05:26:27 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

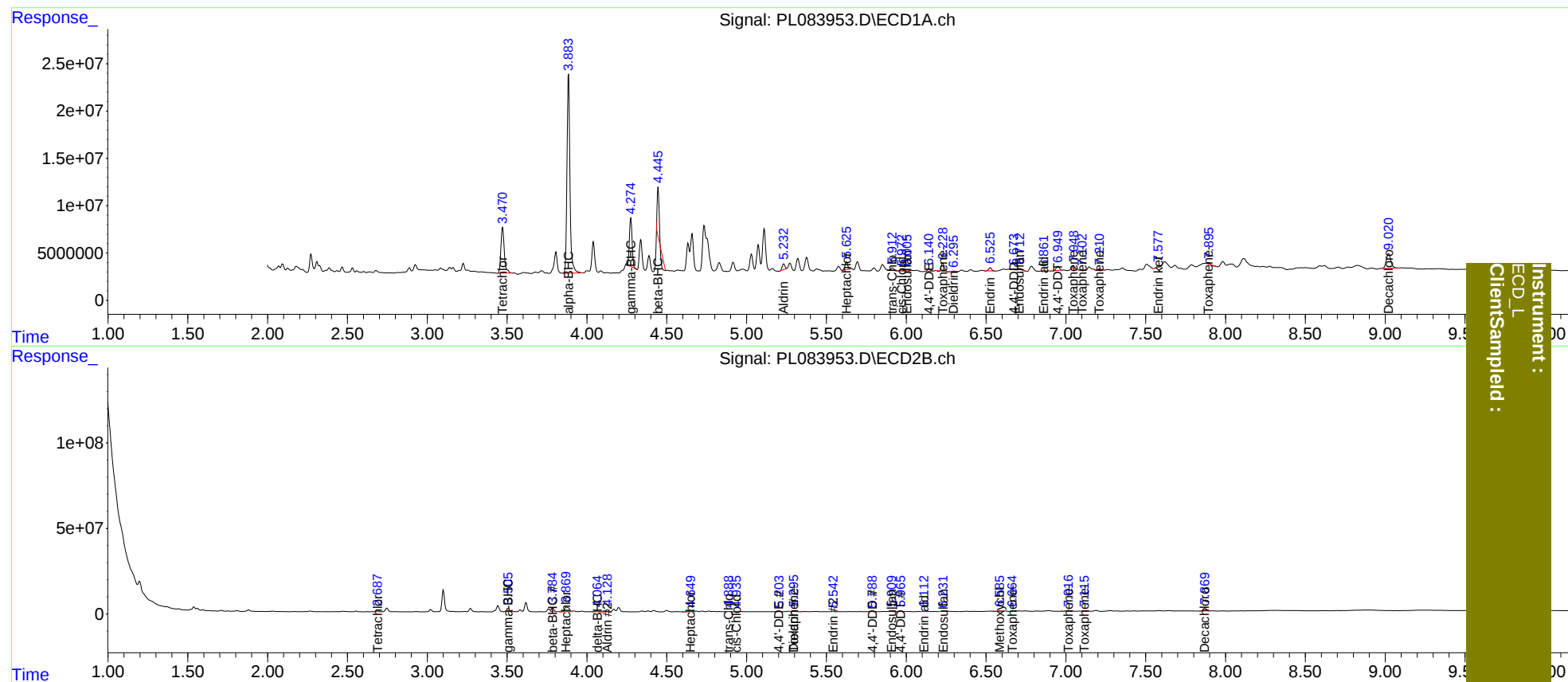
System Monitoring Compounds							
1)	SA Tetrachlo...	3.472	2.689	70059412	11863730	33.782	11.555 #
27)	SA Decachlor...	9.022	7.871	30911746	24042421	23.518	21.723
Target Compounds							
2)	A alpha-BHC	3.885f	0.000	273.2E6	0	90.428	N.D. #
3)	MA gamma-BHC...	4.275	3.507	59491420	9070536	21.087	6.568 #
4)	MA Heptachlor	0.000	3.871	0	53839929	N.D.	40.866
5)	MB Aldrin	5.233f	4.130	6788245	12341274	2.285	9.453 #
6)	B beta-BHC	4.446	3.785f	29091332	21832025	21.710	32.407 #
7)	B delta-BHC	4.735	4.066	-5154445	6803789	N.D.	4.756
8)	B Heptachlo...	5.626	4.651	9480576	3272313	3.427	2.614
9)	A Endosulfan I	6.007	0.000	2052420	0	0.850	N.D. #
10)	B trans-Chl...	5.914	4.890	3480394	1891716	1.331	1.529
11)	B cis-Chlor...	5.973	4.938	1508916	1095618	0.568	0.855 #
12)	B 4,4'-DDE	6.142	5.204f	3190725	1919427	1.541	1.591
13)	MA Dieldrin	6.297	5.297	1038075	4115325	0.428	3.147 #
14)	MA Endrin	6.527	5.542	3994775	1218281	2.061	1.070 #
15)	B Endosulfa...	6.711	5.910f	861623	2542754	0.452	2.229 #
16)	A 4,4'-DDD	6.675	5.789f	601244	2211372	0.409	2.283 #
17)	MA 4,4'-DDT	6.950	5.966	6275931	3862276	4.064	3.708
18)	B Endrin al...	6.863	6.113f	137265	3900438	0.104	4.753 #
19)	B Endosulfa...	7.103	6.232f	86316	1687173	<MDL	1.529 #
20)	A Methoxychlor	7.464	6.587	-326584	887514	N.D.	1.583
21)	B Endrin ke...	7.578	0.000	1447505	0	0.853	N.D. #
22)	Toxaphene-1	6.229f	5.297f	10797472	4115325	633.696	650.327
23)	Toxaphene-2	7.047f	0.000	2273384	0	42.151	N.D. #
24)	Toxaphene-3	7.103	6.665	86316	1159449	2.254	29.913 #
25)	Toxaphene-4	7.211	7.017f	440498	7793065	19.807	309.438 #
26)	Toxaphene-5	7.893	7.117	1049351	2791537	40.181	184.139 #

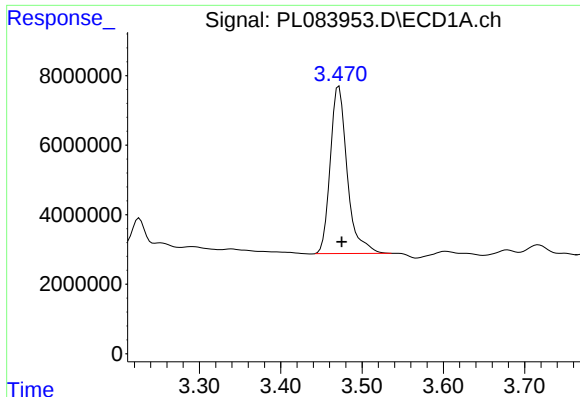
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071623\
Data File : PL083953.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jul 2023 11:07
Operator : AR\AJ
Sample : 03501-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 22:07:26 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071523CLP.M
Quant Title : GC Extractables
QLast Update : Sat Jul 15 05:26:27 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

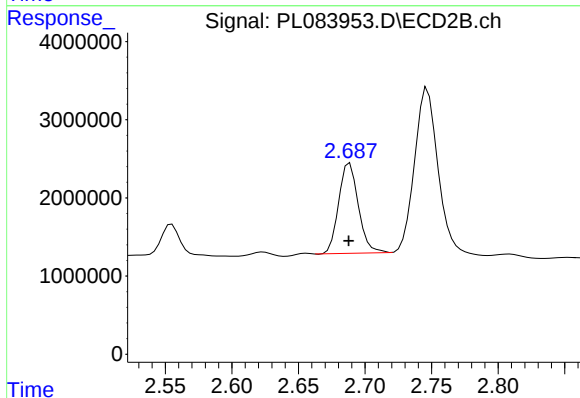




#1 Tetrachloro-m-xylene

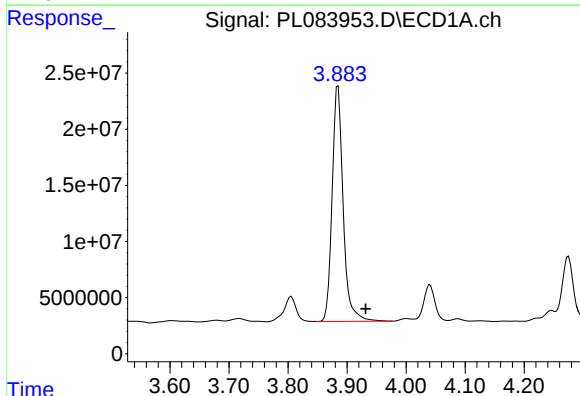
R.T.: 3.472 min
Delta R.T.: -0.003 min
Response: 70059412
Conc: 33.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



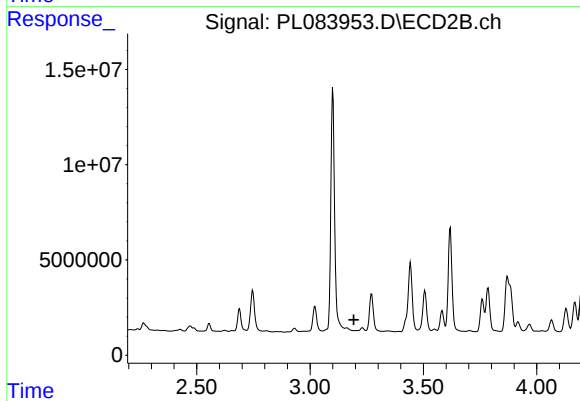
#1 Tetrachloro-m-xylene

R.T.: 2.689 min
Delta R.T.: 0.000 min
Response: 11863730
Conc: 11.56 ng/ml



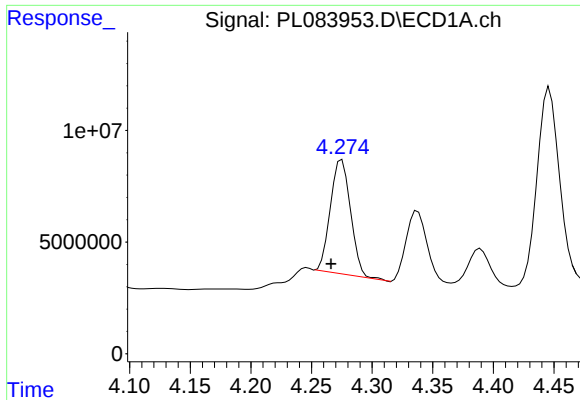
#2 alpha-BHC

R.T.: 3.885 min
Delta R.T.: -0.047 min
Response: 273189114
Conc: 90.43 ng/ml



#2 alpha-BHC

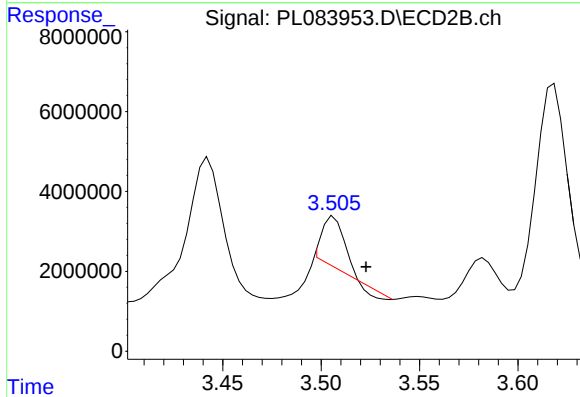
R.T.: 0.000 min
Exp R.T. : 3.192 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

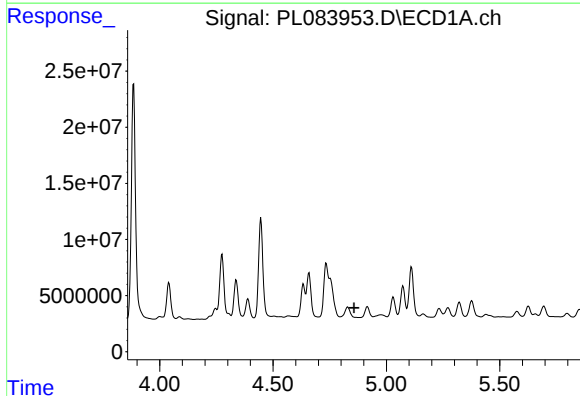
R.T.: 4.275 min
Delta R.T.: 0.009 min
Response: 59491420
Conc: 21.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



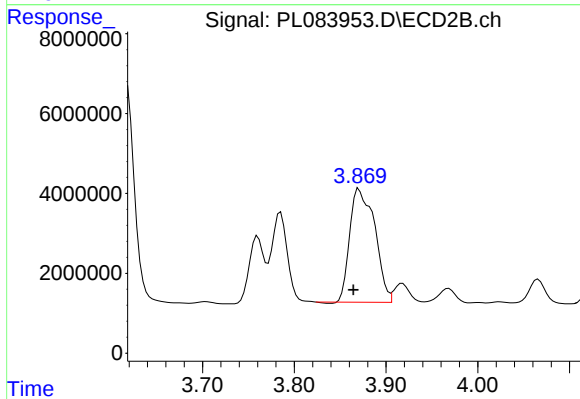
#3 gamma-BHC (Lindane)

R.T.: 3.507 min
Delta R.T.: -0.016 min
Response: 9070536
Conc: 6.57 ng/ml



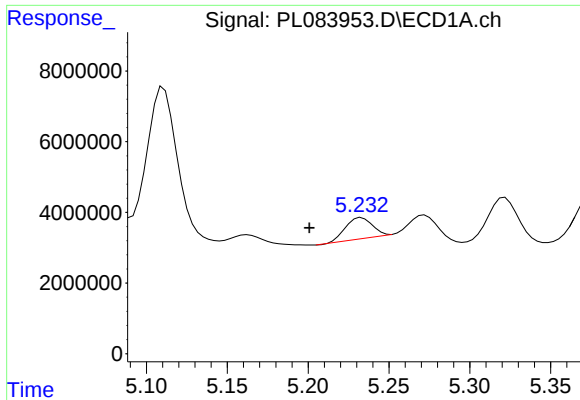
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.858 min
Response: 0
Conc: N.D.



#4 Heptachlor

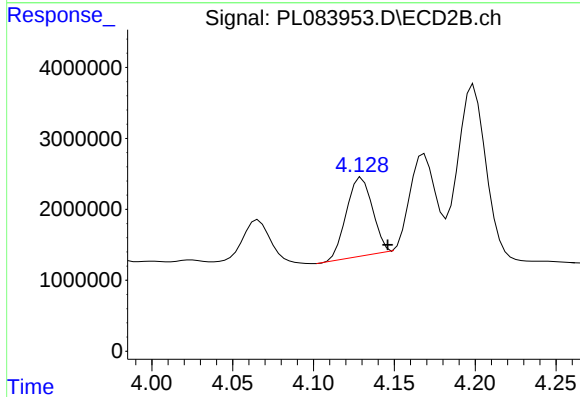
R.T.: 3.871 min
Delta R.T.: 0.006 min
Response: 53839929
Conc: 40.87 ng/ml



#5 Aldrin

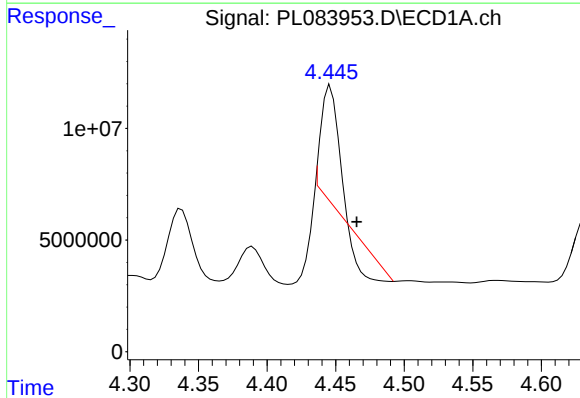
R.T.: 5.233 min
Delta R.T.: 0.032 min
Response: 6788245
Conc: 2.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



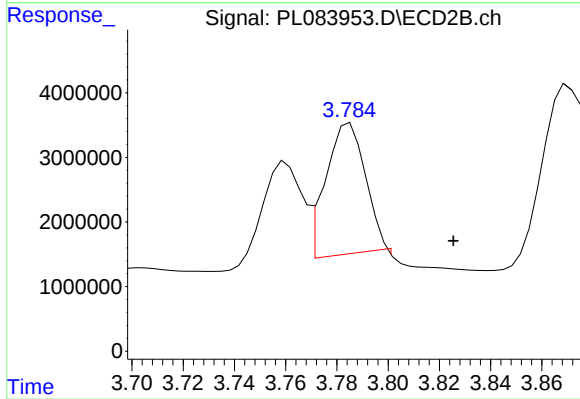
#5 Aldrin

R.T.: 4.130 min
Delta R.T.: -0.016 min
Response: 12341274
Conc: 9.45 ng/ml



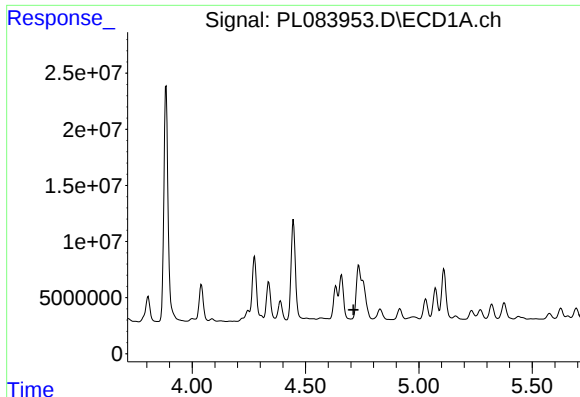
#6 beta-BHC

R.T.: 4.446 min
Delta R.T.: -0.019 min
Response: 29091332
Conc: 21.71 ng/ml



#6 beta-BHC

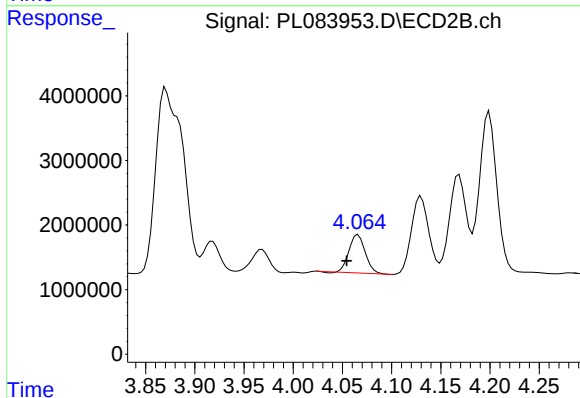
R.T.: 3.785 min
Delta R.T.: -0.040 min
Response: 21832025
Conc: 32.41 ng/ml



#7 delta-BHC

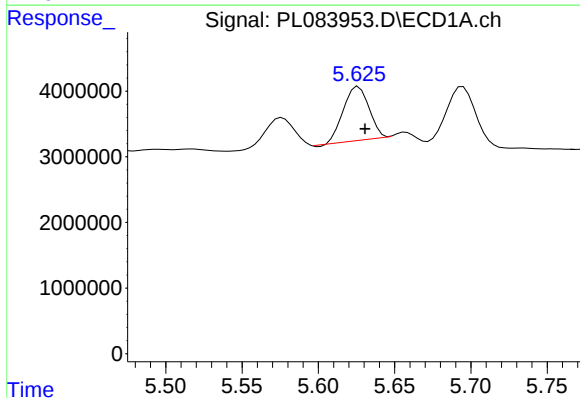
R.T.: 4.735 min
Delta R.T.: 0.023 min
Response: -5154445
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



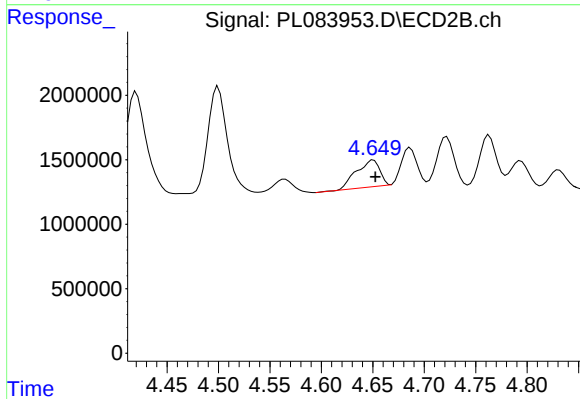
#7 delta-BHC

R.T.: 4.066 min
Delta R.T.: 0.011 min
Response: 6803789
Conc: 4.76 ng/ml



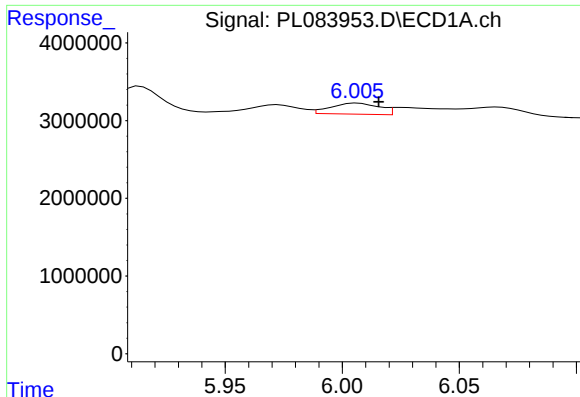
#8 Heptachlor epoxide

R.T.: 5.626 min
Delta R.T.: -0.004 min
Response: 9480576
Conc: 3.43 ng/ml



#8 Heptachlor epoxide

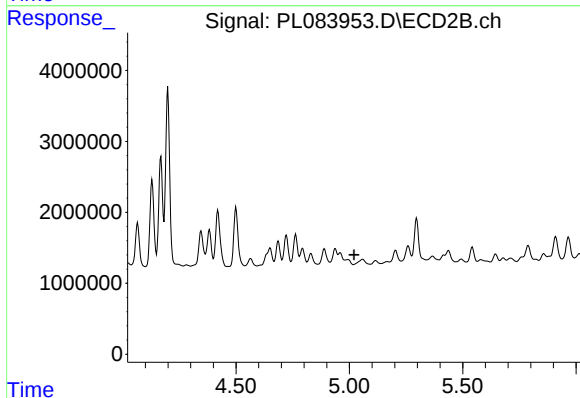
R.T.: 4.651 min
Delta R.T.: -0.002 min
Response: 3272313
Conc: 2.61 ng/ml



#9 Endosulfan I

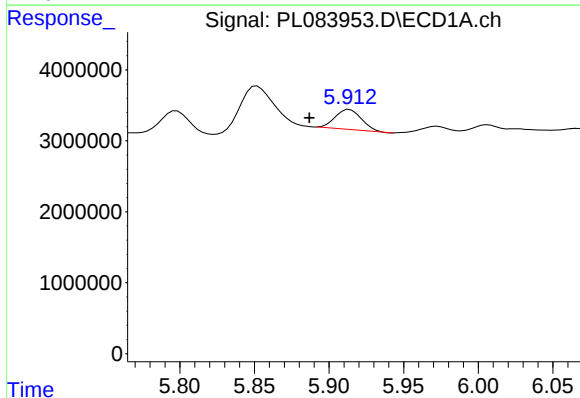
R.T.: 6.007 min
Delta R.T.: -0.009 min
Response: 2052420
Conc: 0.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



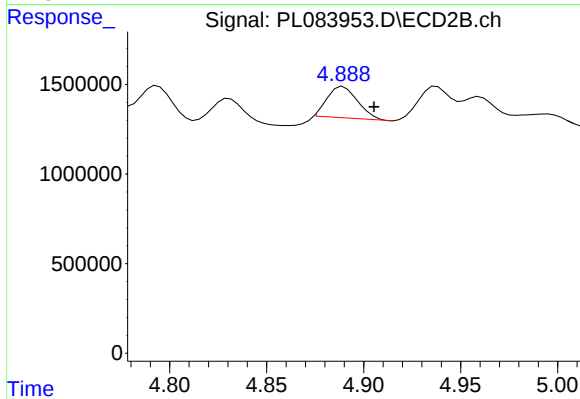
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.021 min
Response: 0
Conc: N.D.



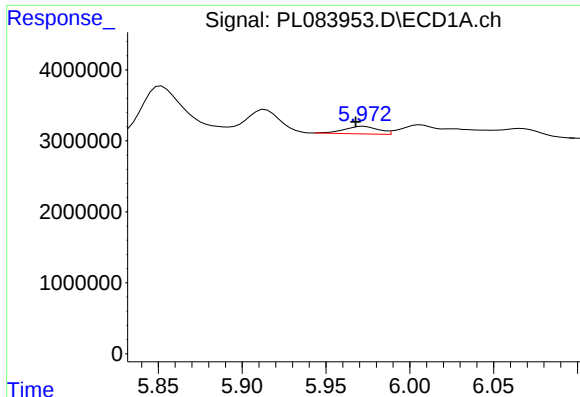
#10 trans-Chlordane

R.T.: 5.914 min
Delta R.T.: 0.027 min
Response: 3480394
Conc: 1.33 ng/ml



#10 trans-Chlordane

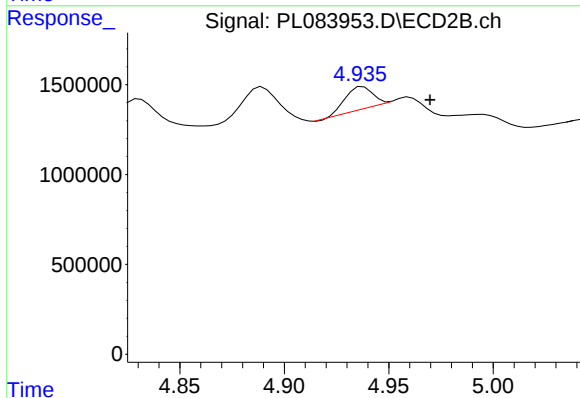
R.T.: 4.890 min
Delta R.T.: -0.016 min
Response: 1891716
Conc: 1.53 ng/ml



#11 cis-Chlordane

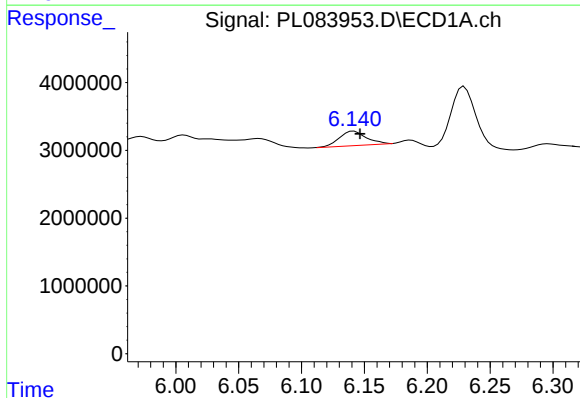
R.T.: 5.973 min
Delta R.T.: 0.005 min
Response: 1508916
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



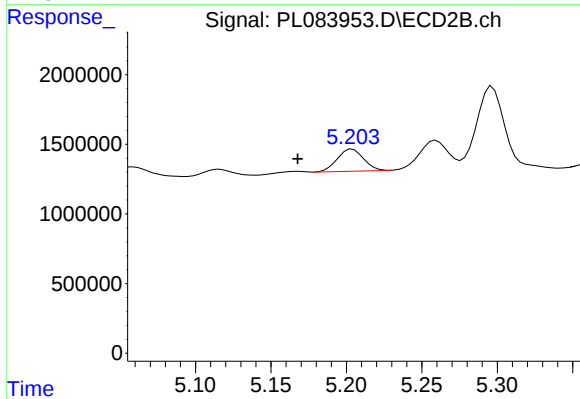
#11 cis-Chlordane

R.T.: 4.938 min
Delta R.T.: -0.032 min
Response: 1095618
Conc: 0.86 ng/ml



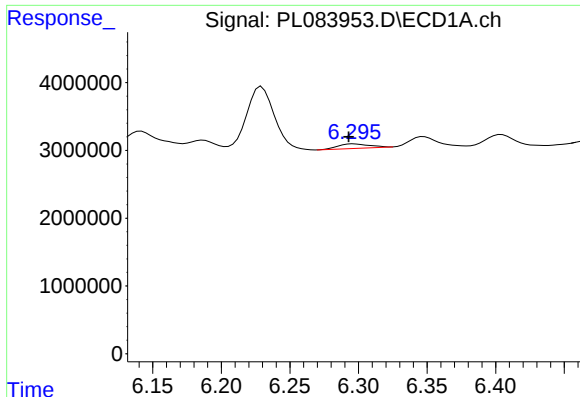
#12 4,4'-DDE

R.T.: 6.142 min
Delta R.T.: -0.005 min
Response: 3190725
Conc: 1.54 ng/ml



#12 4,4'-DDE

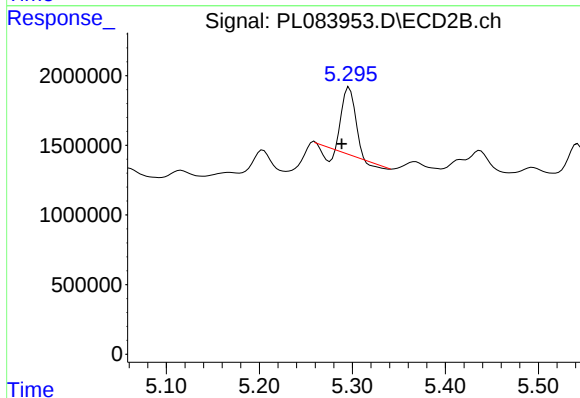
R.T.: 5.204 min
Delta R.T.: 0.036 min
Response: 1919427
Conc: 1.59 ng/ml



#13 Dieldrin

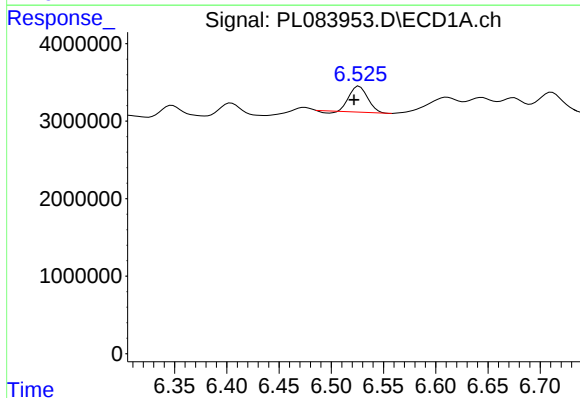
R.T.: 6.297 min
Delta R.T.: 0.004 min
Response: 1038075
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



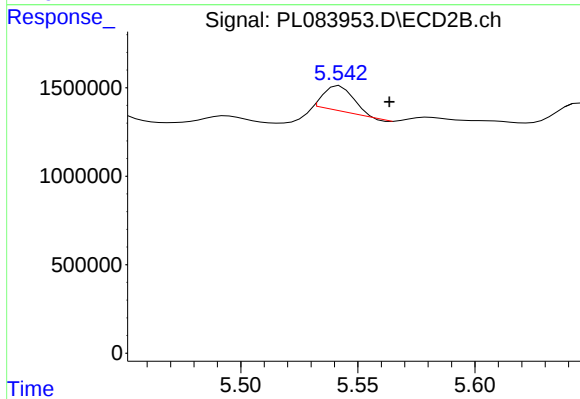
#13 Dieldrin

R.T.: 5.297 min
Delta R.T.: 0.008 min
Response: 4115325
Conc: 3.15 ng/ml



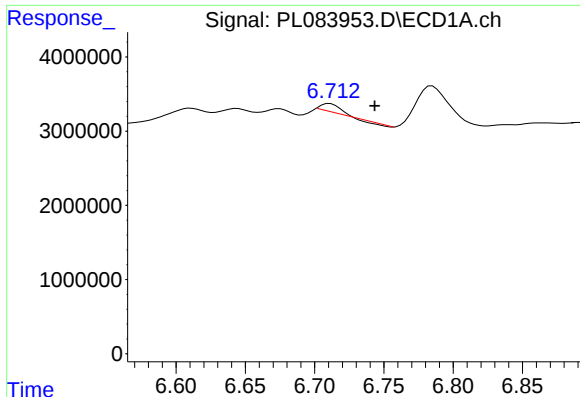
#14 Endrin

R.T.: 6.527 min
Delta R.T.: 0.005 min
Response: 3994775
Conc: 2.06 ng/ml



#14 Endrin

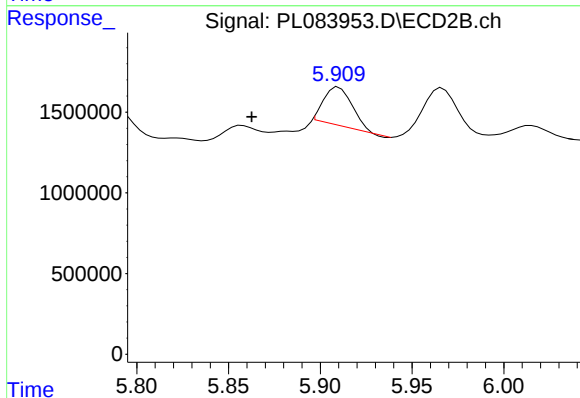
R.T.: 5.542 min
Delta R.T.: -0.021 min
Response: 1218281
Conc: 1.07 ng/ml



#15 Endosulfan II

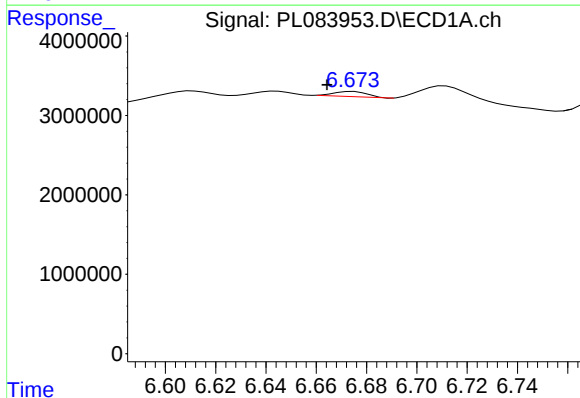
R.T.: 6.711 min
Delta R.T.: -0.032 min
Response: 861623
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



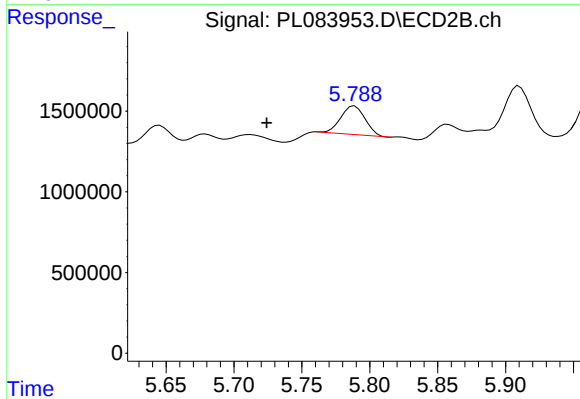
#15 Endosulfan II

R.T.: 5.910 min
Delta R.T.: 0.047 min
Response: 2542754
Conc: 2.23 ng/ml



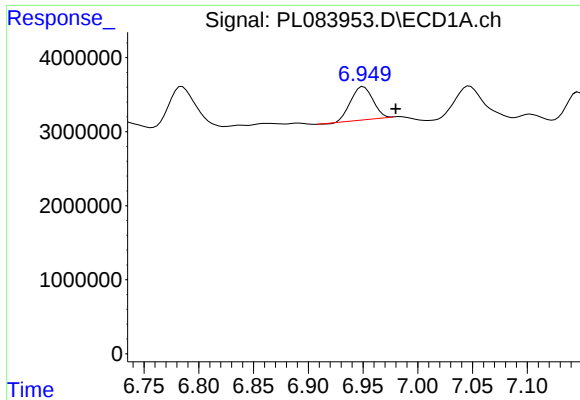
#16 4,4'-DDD

R.T.: 6.675 min
Delta R.T.: 0.010 min
Response: 601244
Conc: 0.41 ng/ml



#16 4,4'-DDD

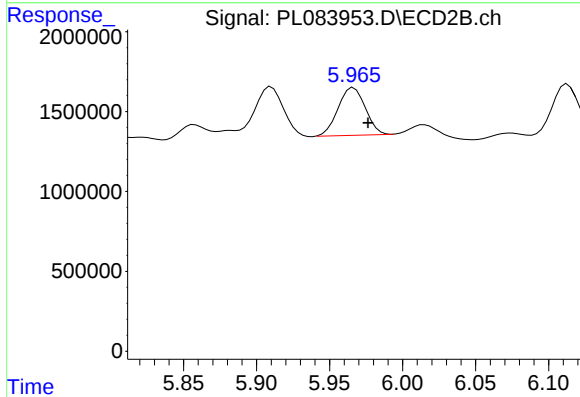
R.T.: 5.789 min
Delta R.T.: 0.065 min
Response: 2211372
Conc: 2.28 ng/ml



#17 4,4'-DDT

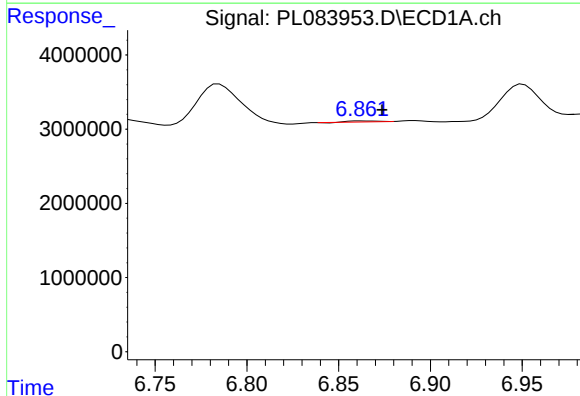
R.T.: 6.950 min
Delta R.T.: -0.029 min
Response: 6275931
Conc: 4.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



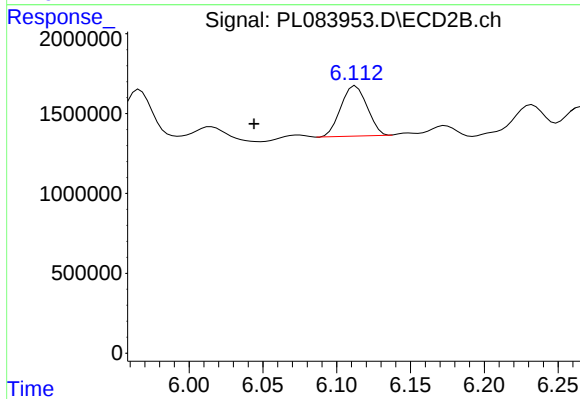
#17 4,4'-DDT

R.T.: 5.966 min
Delta R.T.: -0.010 min
Response: 3862276
Conc: 3.71 ng/ml



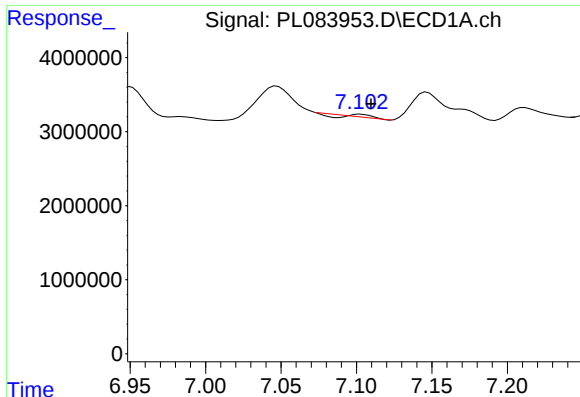
#18 Endrin aldehyde

R.T.: 6.863 min
Delta R.T.: -0.011 min
Response: 137265
Conc: 0.10 ng/ml



#18 Endrin aldehyde

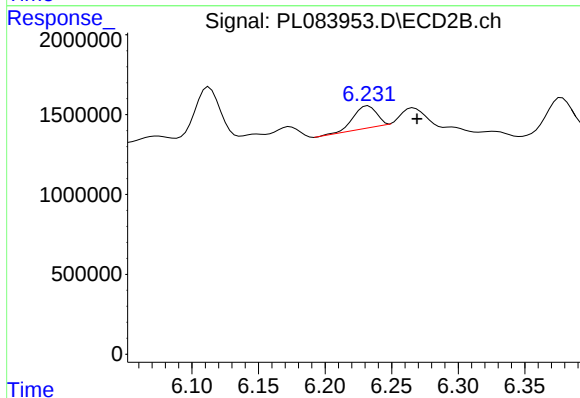
R.T.: 6.113 min
Delta R.T.: 0.069 min
Response: 3900438
Conc: 4.75 ng/ml



#19 Endosulfan Sulfate

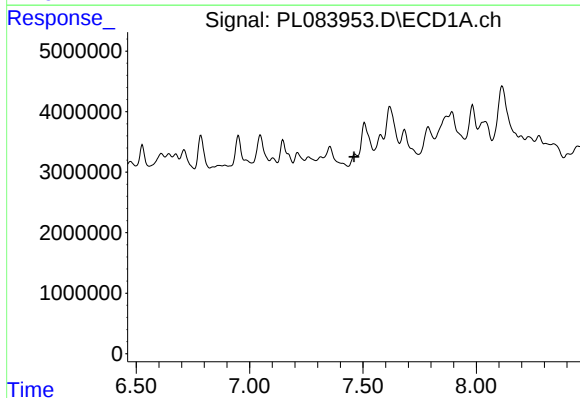
R.T.: 7.103 min
Delta R.T.: -0.007 min
Response: 86316
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



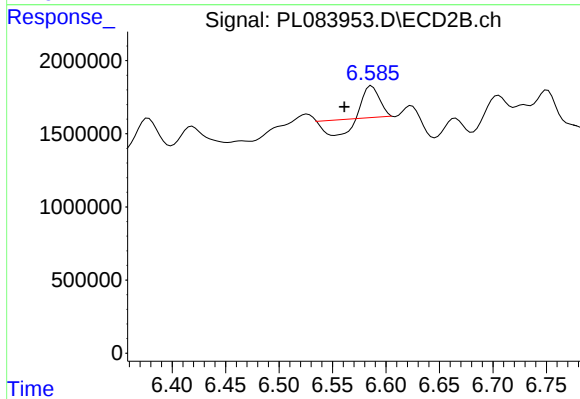
#19 Endosulfan Sulfate

R.T.: 6.232 min
Delta R.T.: -0.036 min
Response: 1687173
Conc: 1.53 ng/ml



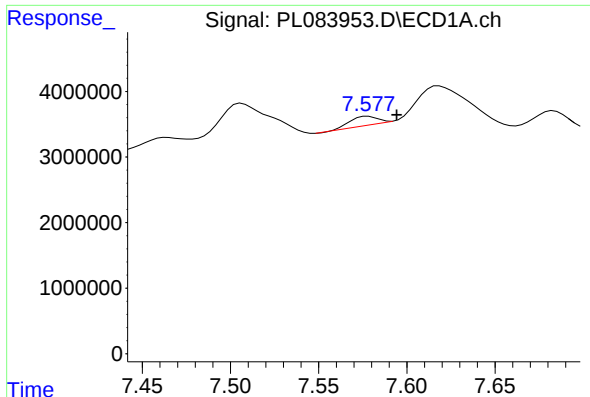
#20 Methoxychlor

R.T.: 7.464 min
Delta R.T.: 0.003 min
Response: -326584
Conc: N.D.



#20 Methoxychlor

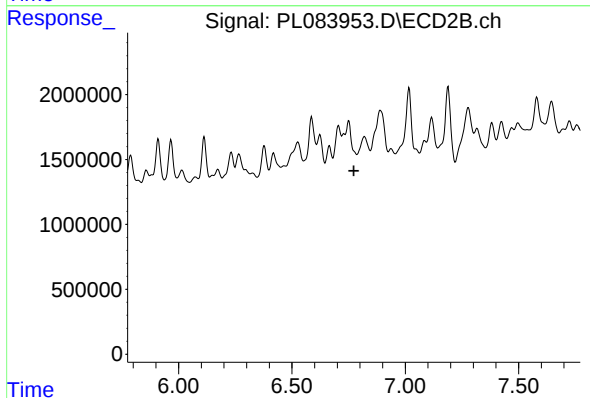
R.T.: 6.587 min
Delta R.T.: 0.026 min
Response: 887514
Conc: 1.58 ng/ml



#21 Endrin ketone

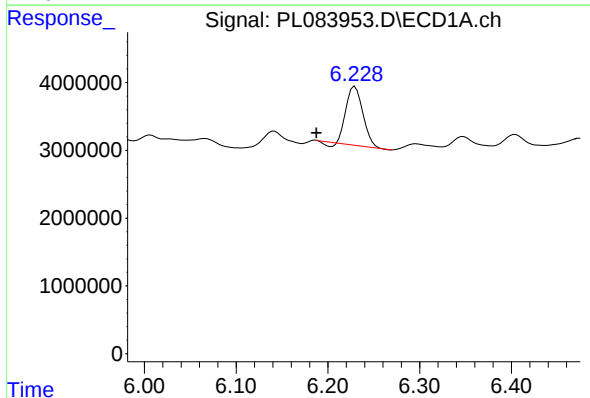
R.T.: 7.578 min
Delta R.T.: -0.016 min
Response: 1447505
Conc: 0.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



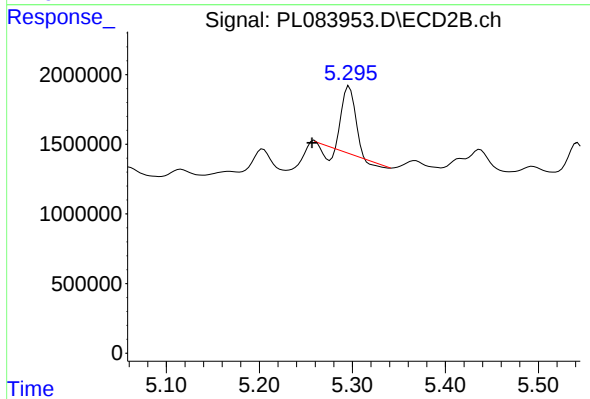
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.774 min
Response: 0
Conc: N.D.



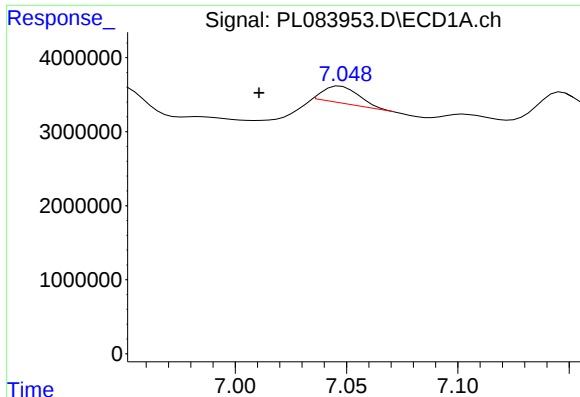
#22 Toxaphene-1

R.T.: 6.229 min
Delta R.T.: 0.042 min
Response: 10797472
Conc: 633.70 ng/ml



#22 Toxaphene-1

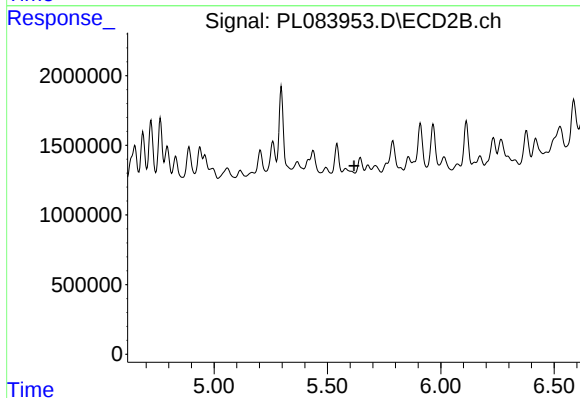
R.T.: 5.297 min
Delta R.T.: 0.040 min
Response: 4115325
Conc: 650.33 ng/ml



#23 Toxaphene-2

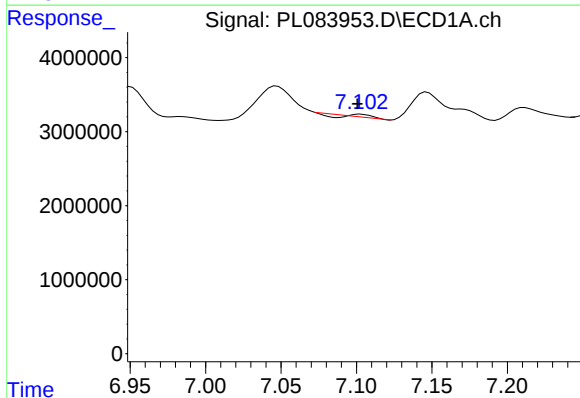
R.T.: 7.047 min
Delta R.T.: 0.037 min
Response: 2273384
Conc: 42.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



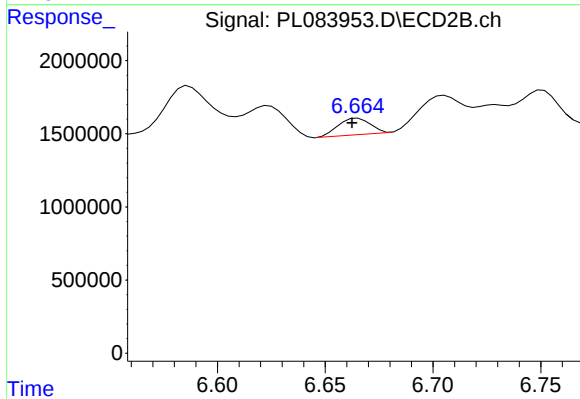
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.618 min
Response: 0
Conc: N.D.



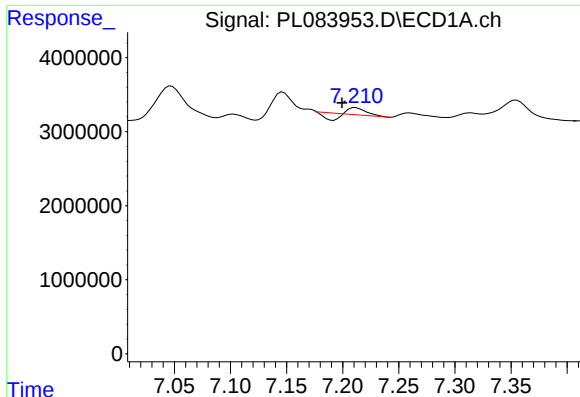
#24 Toxaphene-3

R.T.: 7.103 min
Delta R.T.: 0.002 min
Response: 86316
Conc: 2.25 ng/ml



#24 Toxaphene-3

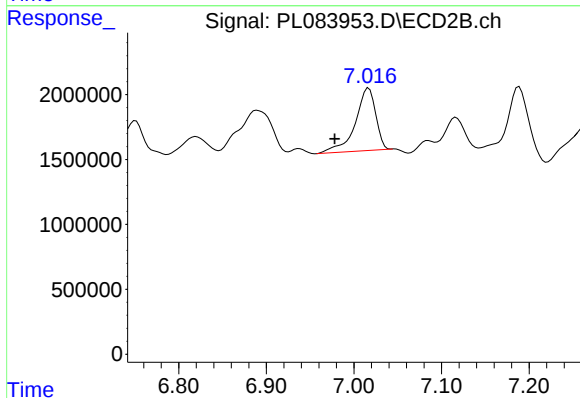
R.T.: 6.665 min
Delta R.T.: 0.003 min
Response: 1159449
Conc: 29.91 ng/ml



#25 Toxaphene-4

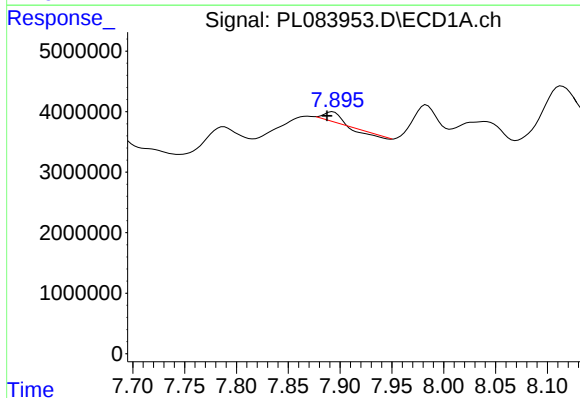
R.T.: 7.211 min
Delta R.T.: 0.012 min
Response: 440498
Conc: 19.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



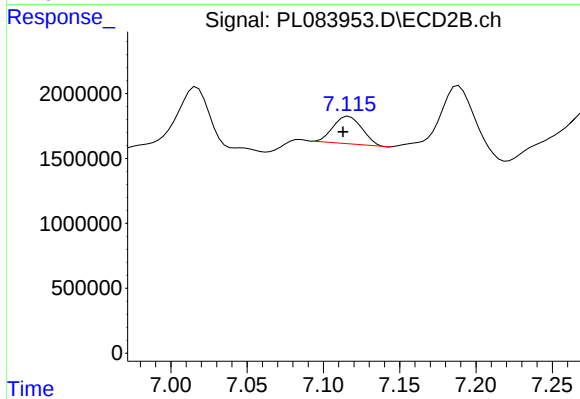
#25 Toxaphene-4

R.T.: 7.017 min
Delta R.T.: 0.039 min
Response: 7793065
Conc: 309.44 ng/ml



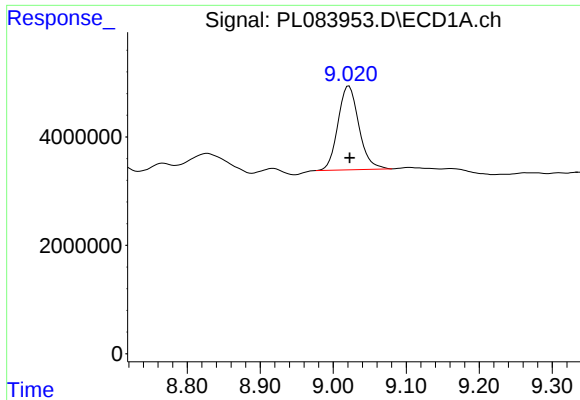
#26 Toxaphene-5

R.T.: 7.893 min
Delta R.T.: 0.005 min
Response: 1049351
Conc: 40.18 ng/ml



#26 Toxaphene-5

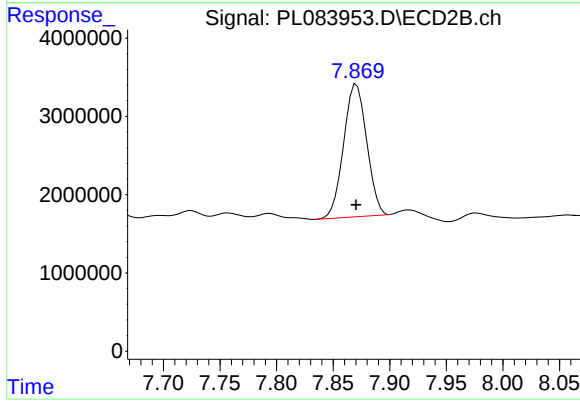
R.T.: 7.117 min
Delta R.T.: 0.004 min
Response: 2791537
Conc: 184.14 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.022 min
Delta R.T.: -0.001 min
Response: 30911746
Conc: 23.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.871 min
Delta R.T.: 0.000 min
Response: 24042421
Conc: 21.72 ng/ml