

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071723\
 Data File : PL083973.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2023 13:40
 Operator : AR\AJ
 Sample : 03501-17MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 00:46:31 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

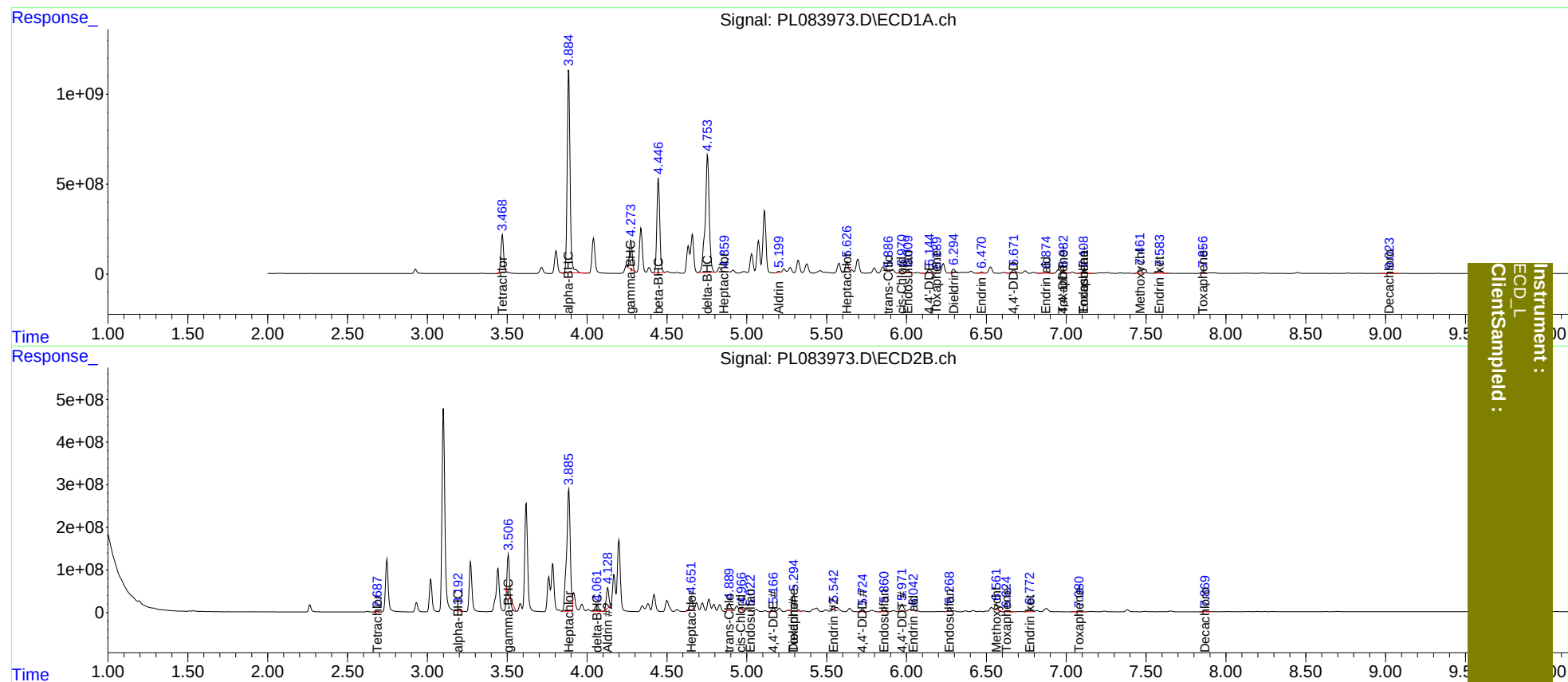
System Monitoring Compounds							
1)	SA Tetrachlo...	3.470	2.688	2361.9E6	10790570	1138.899	10.510 #
27)	SA Decachlor...	9.025	7.870	47532030	23307697	36.163	21.059 #
Target Compounds							
2)	A alpha-BHC	3.885f	3.193	14224.2E6	41166301	4708.330	28.484 #
3)	MA gamma-BHC...	4.275	3.507	1851.3E6	629.6E6	656.183	455.889 #
4)	MA Heptachlor	4.858	3.886	12658441	4587.2E6	4.022	3481.825 #
5)	MB Aldrin	5.202	4.129	56338818	526.3E6	18.962	403.110 #
6)	B beta-BHC	4.447	3.823	6731.4E6	-75234313	5023.399	N.D. #
7)	B delta-BHC	4.755f	4.063	11322.7E6	220.4E6	3998.727	154.066 #
8)	B Heptachlo...	5.627	4.652	296.1E6	321.2E6	107.040	256.564 #
9)	A Endosulfan I	6.010	5.023	155.4E6	7939147	64.381	7.012 #
10)	B trans-Chl...	5.888	4.891	3412264	217.2E6	1.305	175.587 #
11)	B cis-Chlor...	5.972	4.964	162.9E6	30620878	61.354	23.904 #
12)	B 4,4'-DDE	6.145	5.167	315.9E6	98856737	152.522	81.935 #
13)	MA Dieldrin	6.296	5.295	208.7E6	501.9E6	85.976	383.745 #
14)	MA Endrin	6.472f	5.544	89318157	62192139	46.075	54.605
15)	B Endosulfa...	6.797f	5.861	-13207098	147.7E6	N.D.	129.443
16)	A 4,4'-DDD	6.672	5.725	170.3E6	77498377	115.723	80.012 #
17)	MA 4,4'-DDT	6.982	5.972	38950486	252.4E6	25.219	242.340 #
18)	B Endrin al...	6.875	6.043	124.5E6	18549985	94.291	22.606 #
19)	B Endosulfa...	7.109	6.270	185.5E6	106.6E6	105.739	96.616
20)	A Methoxychlor	7.463	6.562	326.2E6	140.4E6	427.868	250.460 #
21)	B Endrin ke...	7.585	6.773	337.1E6	101.2E6	198.691	77.242 #
22)	Toxaphene-1	6.187	5.295f	6504911	501.9E6	381.769	79307.570 #
23)	Toxaphene-2	6.982	0.000	38950486	0	722.187	N.D. #
24)	Toxaphene-3	7.109	6.626f	185.5E6	8023967	4843.351	207.015 #
26)	Toxaphene-5	7.857	7.081	118.2E6	7454232	4524.672	491.707 #

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

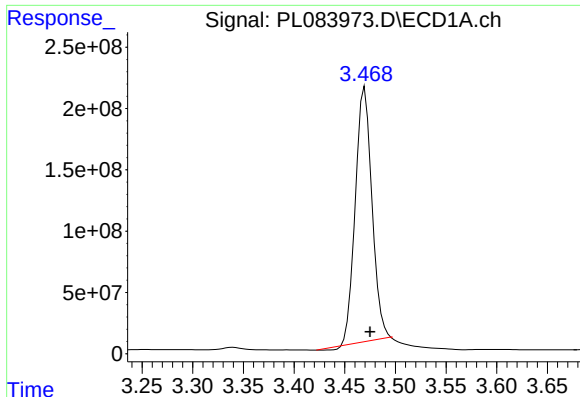
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071723\
Data File : PL083973.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jul 2023 13:40
Operator : AR\AJ
Sample : 03501-17MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 18 00:46:31 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



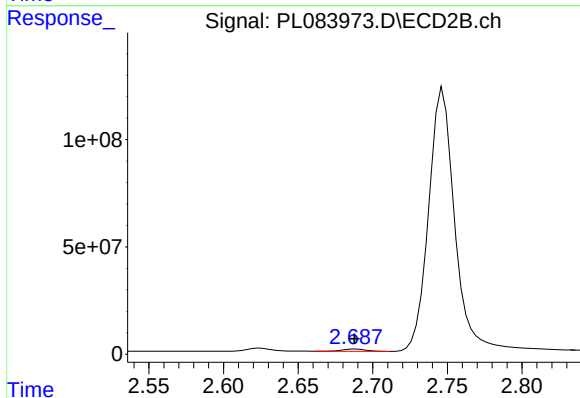
Instrument :
ECD_L
ClientSampled :



#1 Tetrachloro-m-xylene

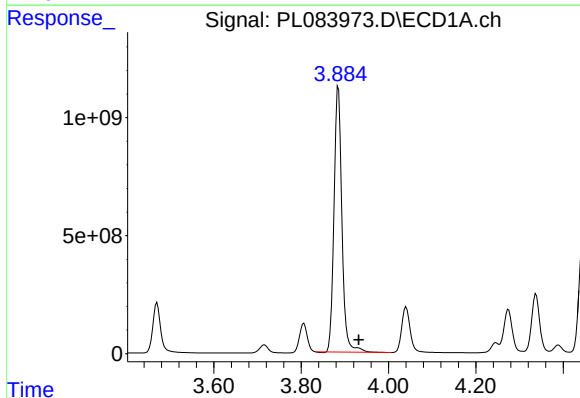
R.T.: 3.470 min
Delta R.T.: -0.005 min
Response: 2361899052
Conc: 1138.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



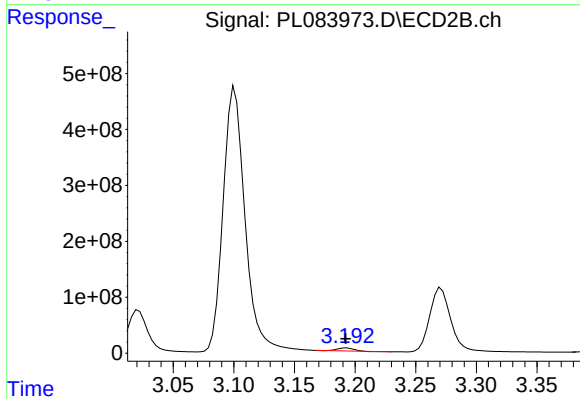
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: 0.000 min
Response: 10790570
Conc: 10.51 ng/ml



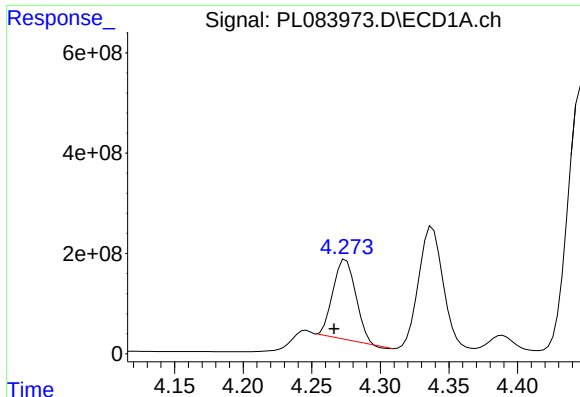
#2 alpha-BHC

R.T.: 3.885 min
Delta R.T.: -0.047 min
Response: 14224247421
Conc: 4708.33 ng/ml



#2 alpha-BHC

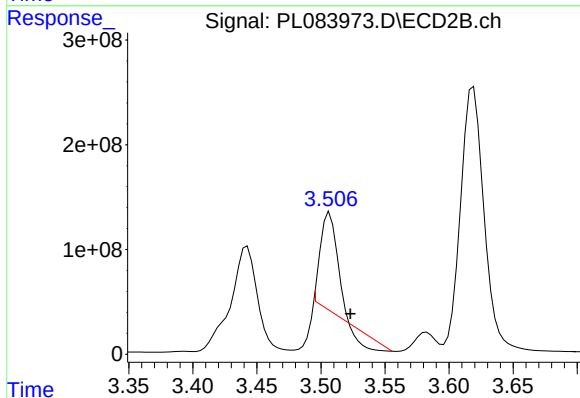
R.T.: 3.193 min
Delta R.T.: 0.000 min
Response: 41166301
Conc: 28.48 ng/ml



#3 gamma-BHC (Lindane)

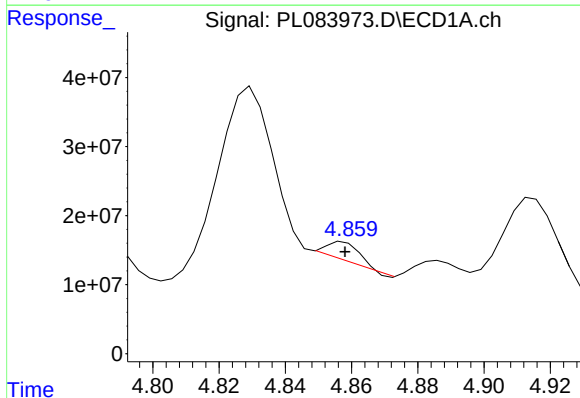
R.T.: 4.275 min
Delta R.T.: 0.009 min
Response: 1851263561
Conc: 656.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



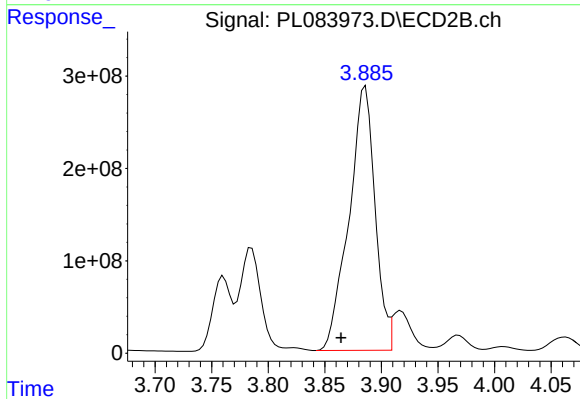
#3 gamma-BHC (Lindane)

R.T.: 3.507 min
Delta R.T.: -0.016 min
Response: 629591365
Conc: 455.89 ng/ml



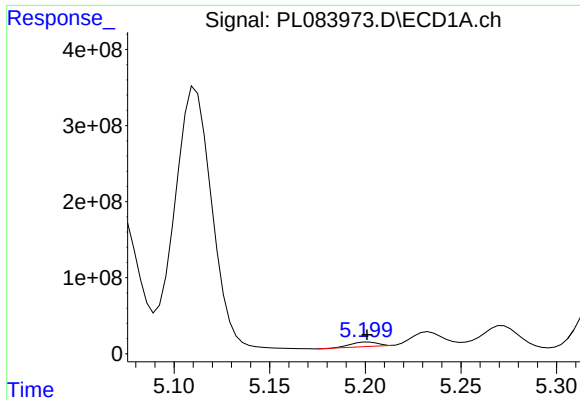
#4 Heptachlor

R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 12658441
Conc: 4.02 ng/ml



#4 Heptachlor

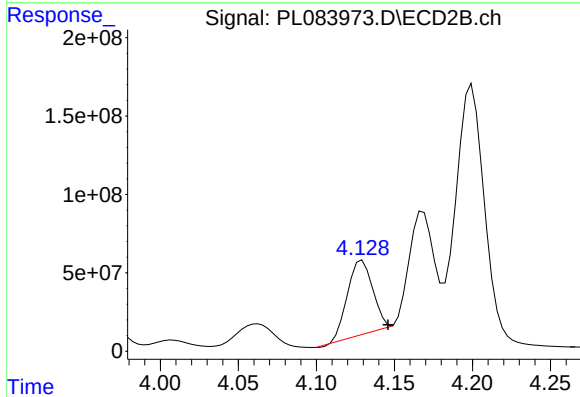
R.T.: 3.886 min
Delta R.T.: 0.021 min
Response: 4587164458
Conc: 3481.83 ng/ml



#5 Aldrin

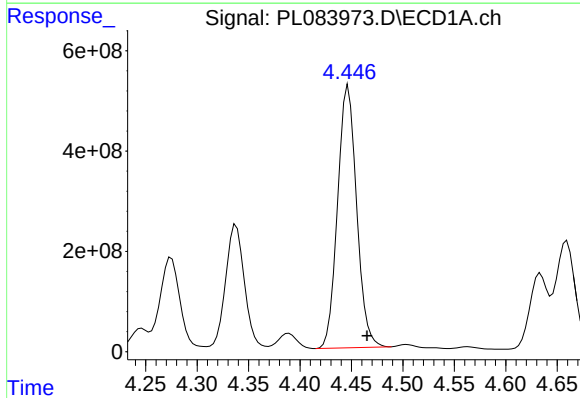
R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 56338818
Conc: 18.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



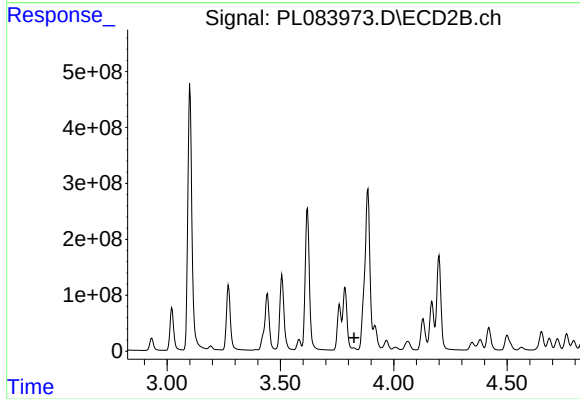
#5 Aldrin

R.T.: 4.129 min
Delta R.T.: -0.016 min
Response: 526269671
Conc: 403.11 ng/ml



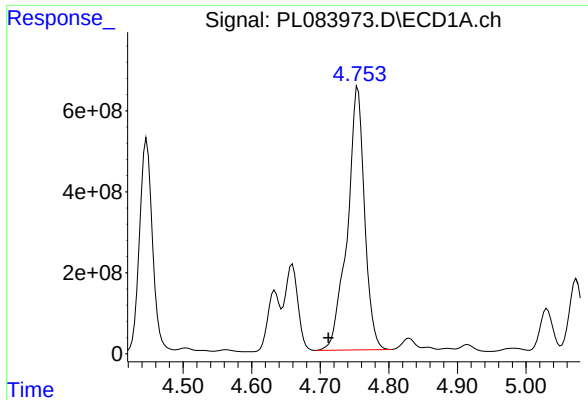
#6 beta-BHC

R.T.: 4.447 min
Delta R.T.: -0.018 min
Response: 6731413873
Conc: 5023.40 ng/ml



#6 beta-BHC

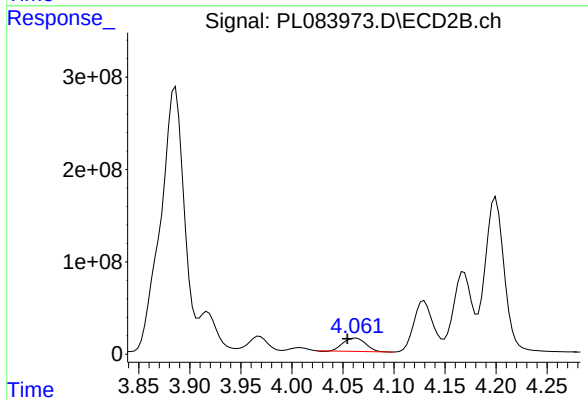
R.T.: 3.823 min
Delta R.T.: -0.002 min
Response: -75234313
Conc: N.D.



#7 delta-BHC

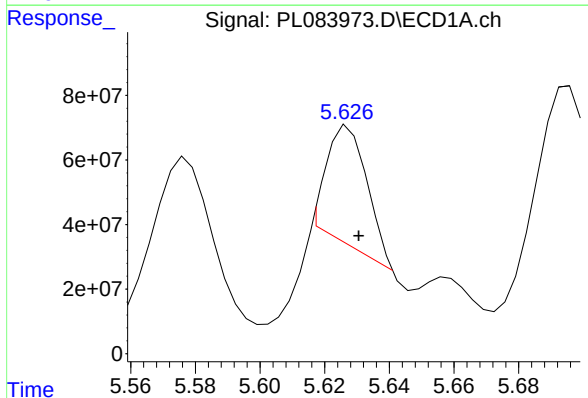
R.T.: 4.755 min
Delta R.T.: 0.043 min
Response: 11322710784
Conc: 3998.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



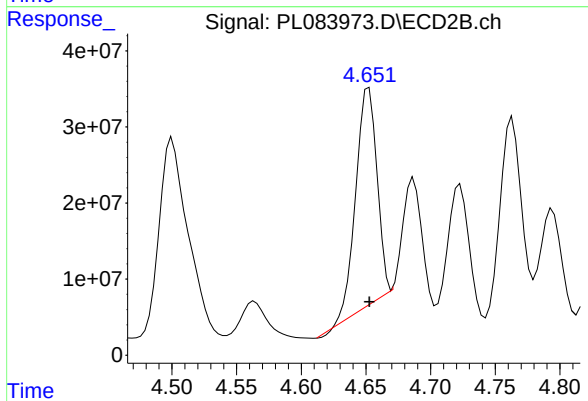
#7 delta-BHC

R.T.: 4.063 min
Delta R.T.: 0.008 min
Response: 220387459
Conc: 154.07 ng/ml



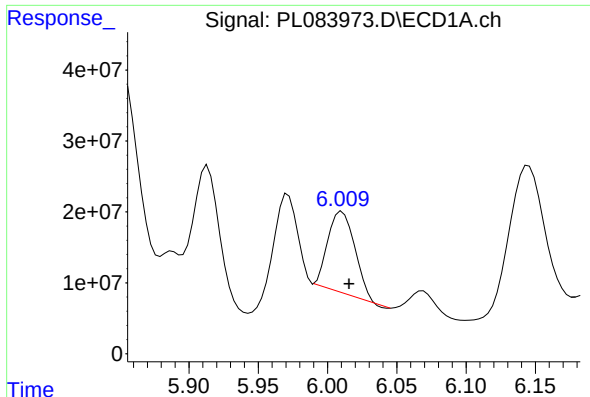
#8 Heptachlor epoxide

R.T.: 5.627 min
Delta R.T.: -0.003 min
Response: 296106417
Conc: 107.04 ng/ml



#8 Heptachlor epoxide

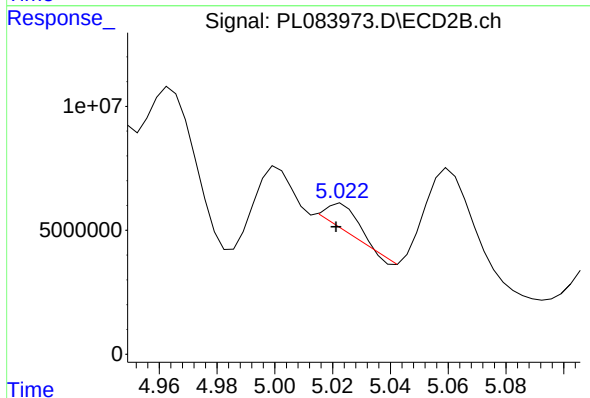
R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 321153047
Conc: 256.56 ng/ml



#9 Endosulfan I

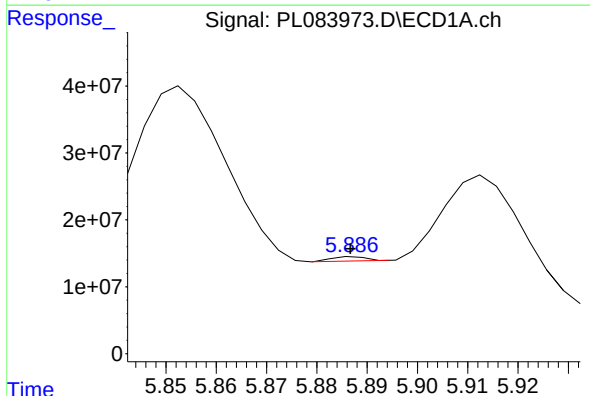
R.T.: 6.010 min
Delta R.T.: -0.005 min
Response: 155386412
Conc: 64.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



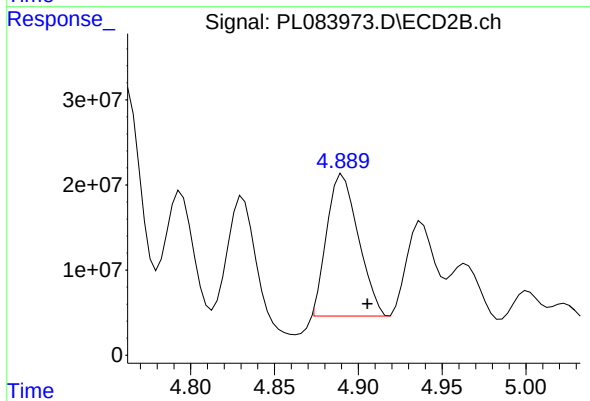
#9 Endosulfan I

R.T.: 5.023 min
Delta R.T.: 0.002 min
Response: 7939147
Conc: 7.01 ng/ml



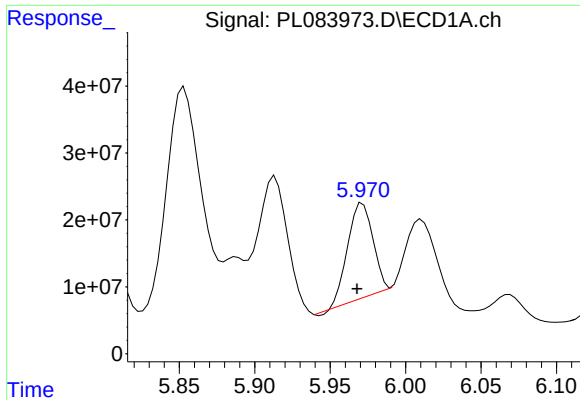
#10 trans-Chlordane

R.T.: 5.888 min
Delta R.T.: 0.001 min
Response: 3412264
Conc: 1.30 ng/ml



#10 trans-Chlordane

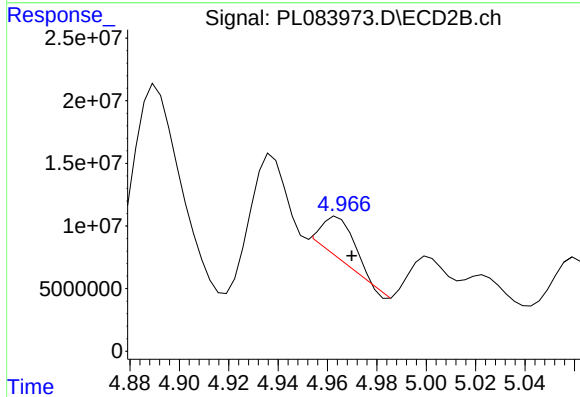
R.T.: 4.891 min
Delta R.T.: -0.015 min
Response: 217177350
Conc: 175.59 ng/ml



#11 cis-Chlordane

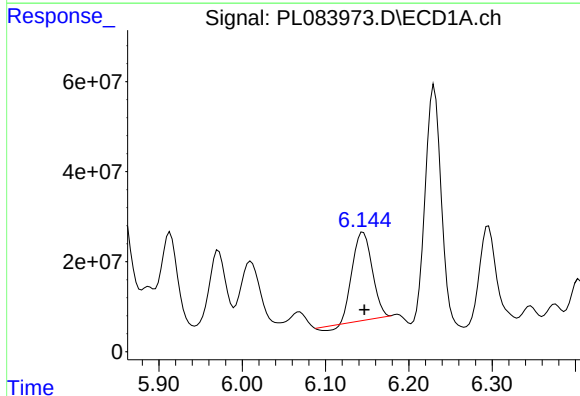
R.T.: 5.972 min
Delta R.T.: 0.004 min
Response: 162902139
Conc: 61.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



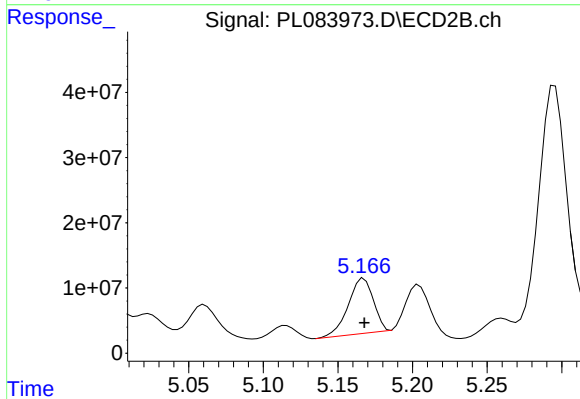
#11 cis-Chlordane

R.T.: 4.964 min
Delta R.T.: -0.006 min
Response: 30620878
Conc: 23.90 ng/ml



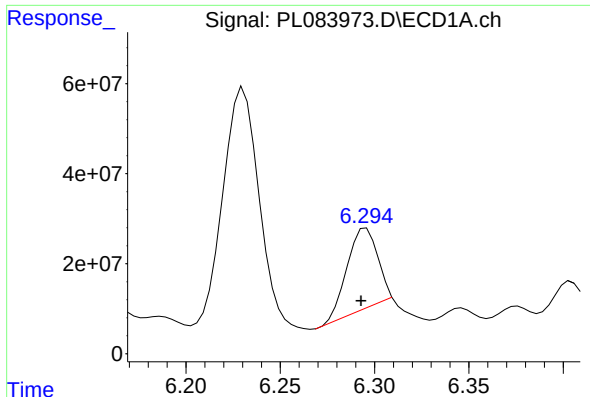
#12 4,4'-DDE

R.T.: 6.145 min
Delta R.T.: -0.001 min
Response: 315881978
Conc: 152.52 ng/ml



#12 4,4'-DDE

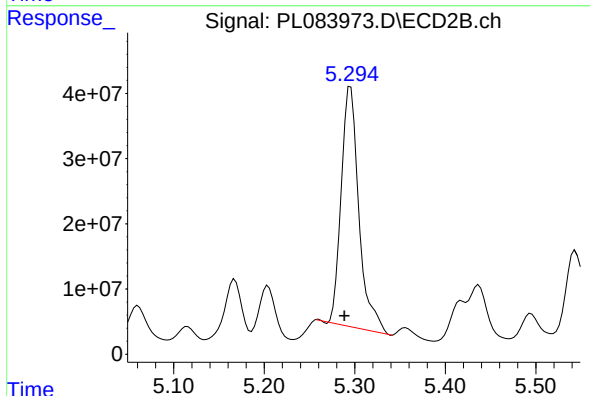
R.T.: 5.167 min
Delta R.T.: 0.000 min
Response: 98856737
Conc: 81.93 ng/ml



#13 Dieldrin

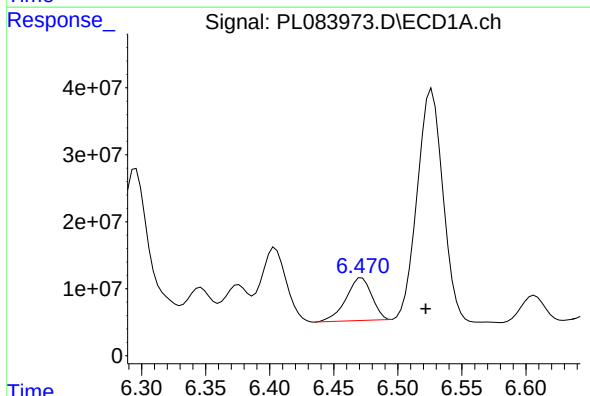
R.T.: 6.296 min
Delta R.T.: 0.003 min
Response: 208746113
Conc: 85.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



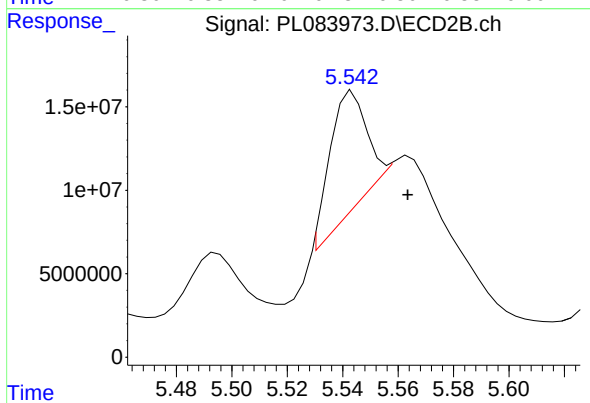
#13 Dieldrin

R.T.: 5.295 min
Delta R.T.: 0.007 min
Response: 501864941
Conc: 383.74 ng/ml



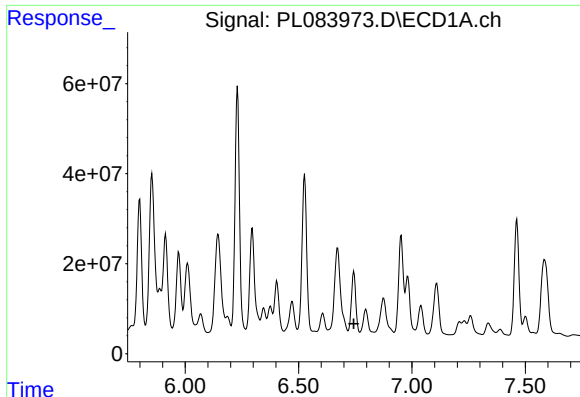
#14 Endrin

R.T.: 6.472 min
Delta R.T.: -0.050 min
Response: 89318157
Conc: 46.08 ng/ml



#14 Endrin

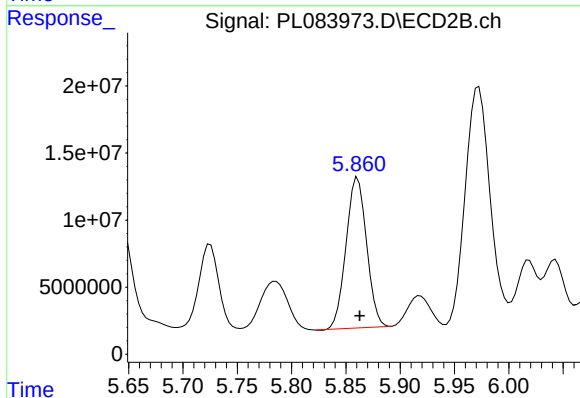
R.T.: 5.544 min
Delta R.T.: -0.020 min
Response: 62192139
Conc: 54.61 ng/ml



#15 Endosulfan II

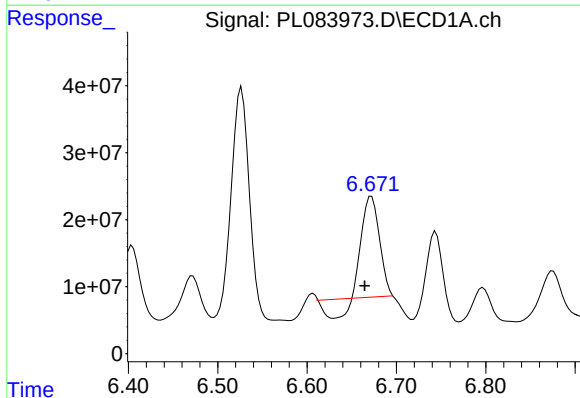
R.T.: 6.797 min
Delta R.T.: 0.054 min
Response: -13207098
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



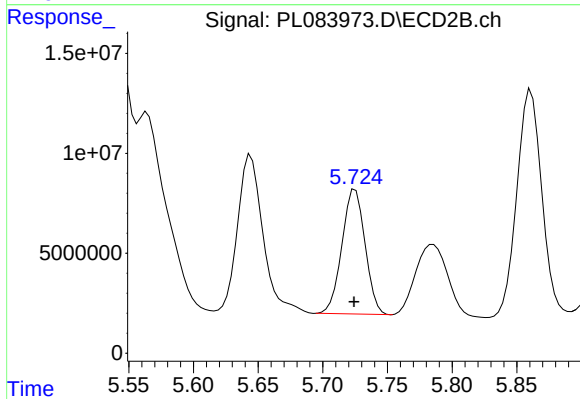
#15 Endosulfan II

R.T.: 5.861 min
Delta R.T.: -0.002 min
Response: 147661591
Conc: 129.44 ng/ml



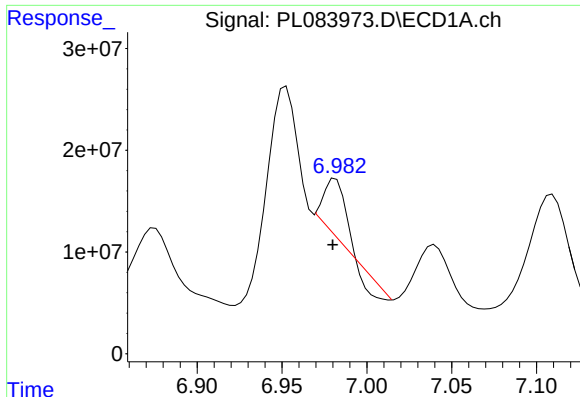
#16 4,4'-DDD

R.T.: 6.672 min
Delta R.T.: 0.008 min
Response: 170322023
Conc: 115.72 ng/ml



#16 4,4'-DDD

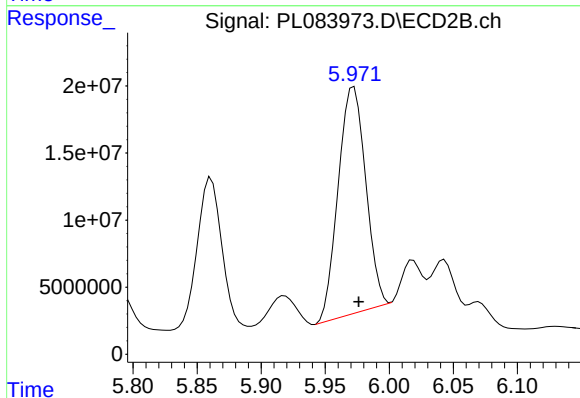
R.T.: 5.725 min
Delta R.T.: 0.001 min
Response: 77498377
Conc: 80.01 ng/ml



#17 4,4'-DDT

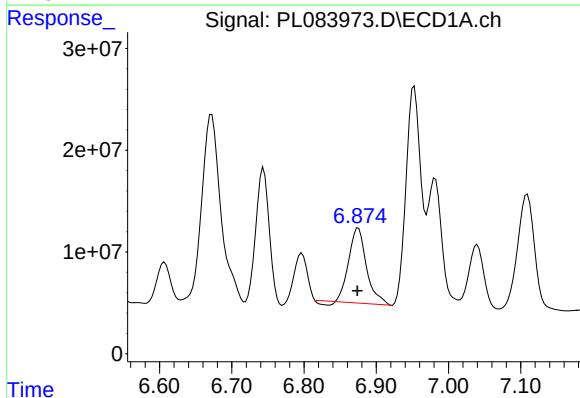
R.T.: 6.982 min
Delta R.T.: 0.002 min
Response: 38950486
Conc: 25.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



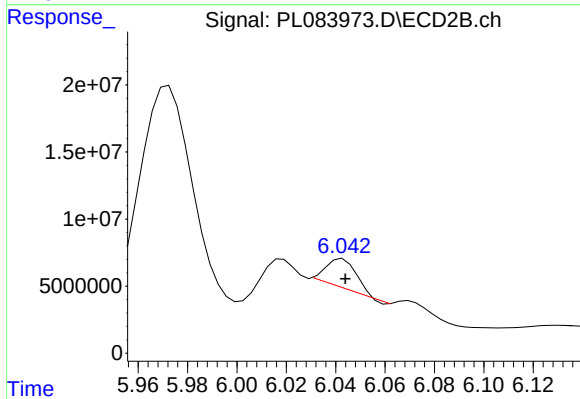
#17 4,4'-DDT

R.T.: 5.972 min
Delta R.T.: -0.004 min
Response: 252440240
Conc: 242.34 ng/ml



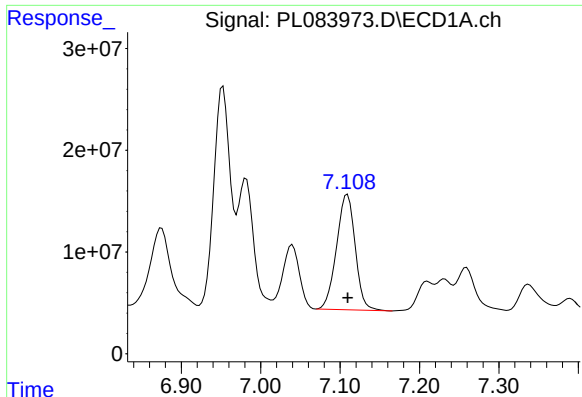
#18 Endrin aldehyde

R.T.: 6.875 min
Delta R.T.: 0.001 min
Response: 124546192
Conc: 94.29 ng/ml



#18 Endrin aldehyde

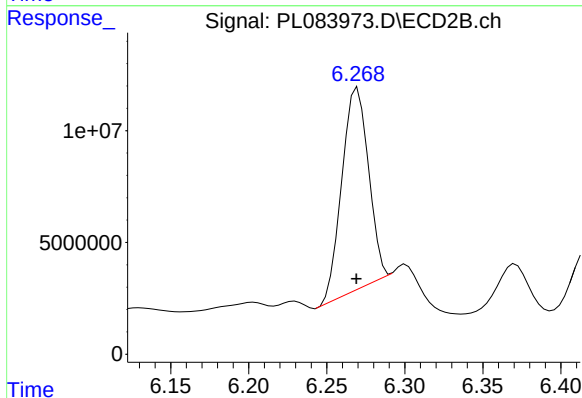
R.T.: 6.043 min
Delta R.T.: -0.001 min
Response: 18549985
Conc: 22.61 ng/ml



#19 Endosulfan Sulfate

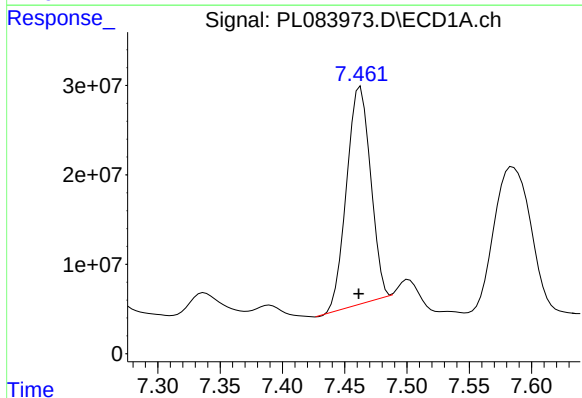
R.T.: 7.109 min
Delta R.T.: 0.000 min
Response: 185490376
Conc: 105.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



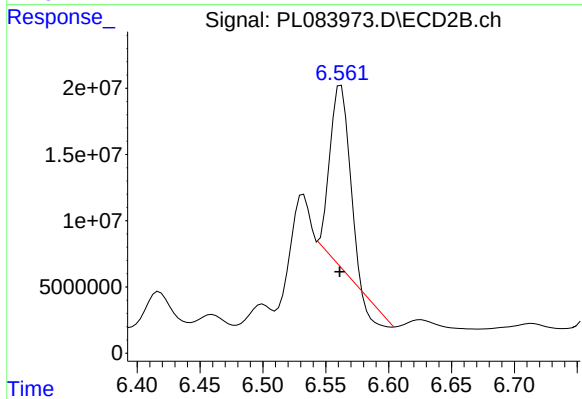
#19 Endosulfan Sulfate

R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 106591450
Conc: 96.62 ng/ml



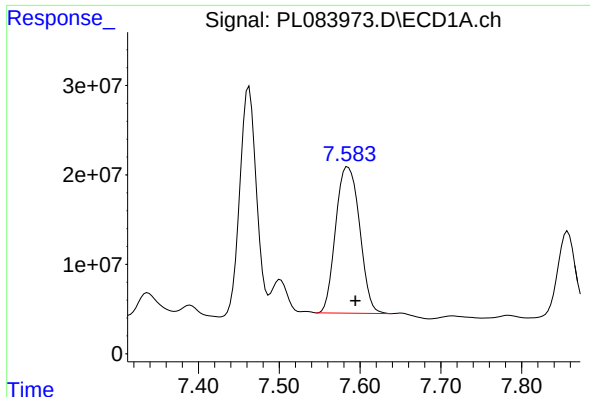
#20 Methoxychlor

R.T.: 7.463 min
Delta R.T.: 0.001 min
Response: 326245971
Conc: 427.87 ng/ml



#20 Methoxychlor

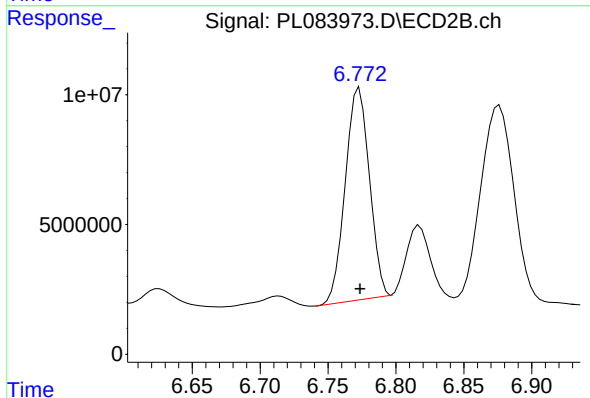
R.T.: 6.562 min
Delta R.T.: 0.000 min
Response: 140413337
Conc: 250.46 ng/ml



#21 Endrin ketone

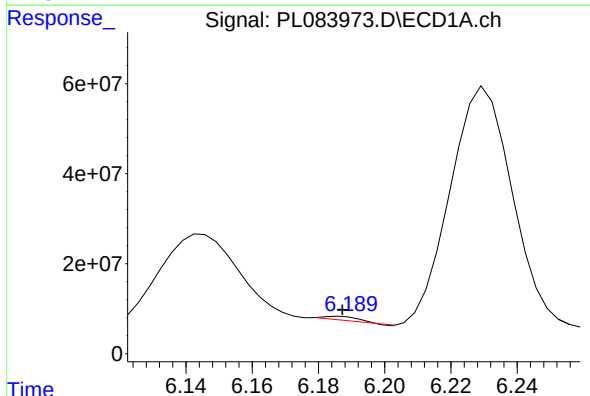
R.T.: 7.585 min
Delta R.T.: -0.009 min
Response: 337095559
Conc: 198.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



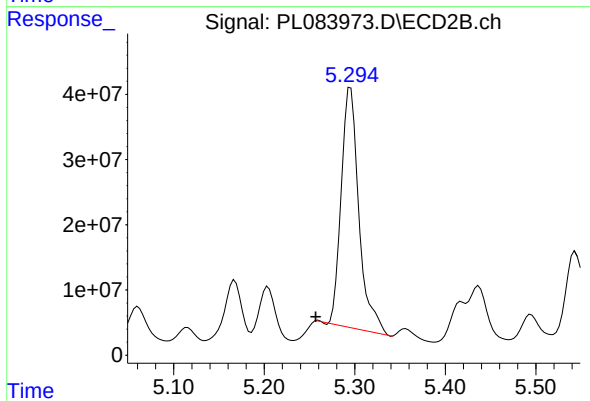
#21 Endrin ketone

R.T.: 6.773 min
Delta R.T.: 0.000 min
Response: 101217872
Conc: 77.24 ng/ml



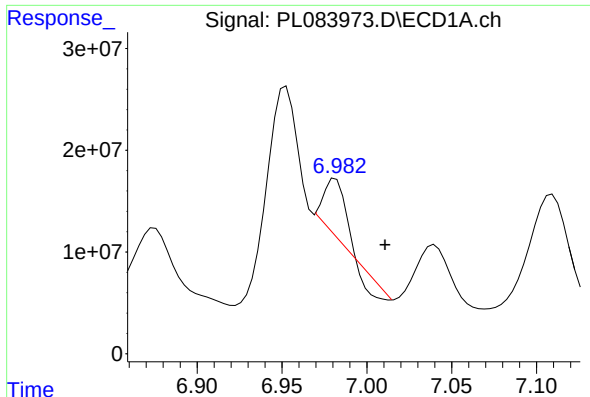
#22 Toxaphene-1

R.T.: 6.187 min
Delta R.T.: 0.000 min
Response: 6504911
Conc: 381.77 ng/ml



#22 Toxaphene-1

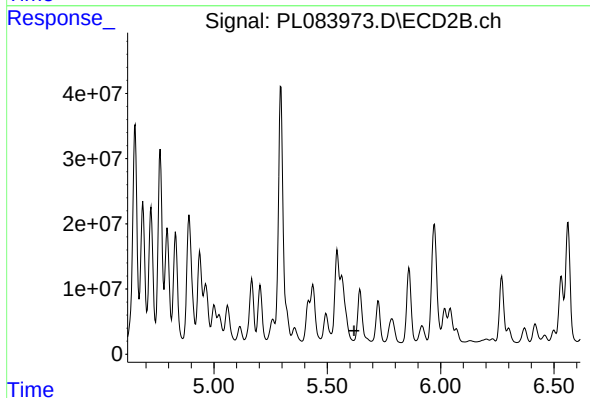
R.T.: 5.295 min
Delta R.T.: 0.039 min
Response: 501864941
Conc: 79307.57 ng/ml



#23 Toxaphene-2

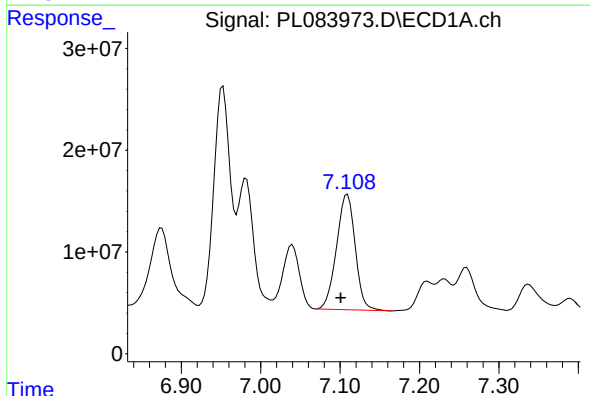
R.T.: 6.982 min
Delta R.T.: -0.029 min
Response: 38950486
Conc: 722.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



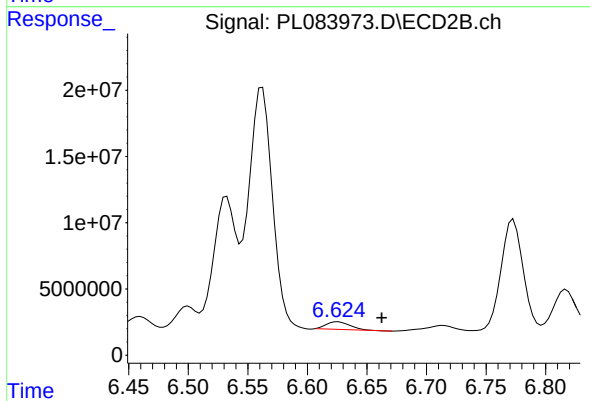
#23 Toxaphene-2

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



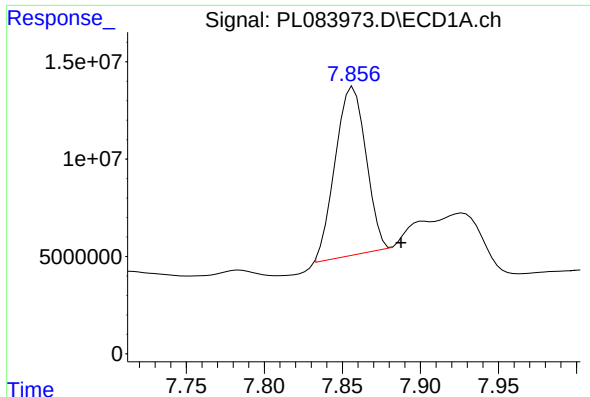
#24 Toxaphene-3

R.T.: 7.109 min
Delta R.T.: 0.008 min
Response: 185490376
Conc: 4843.35 ng/ml



#24 Toxaphene-3

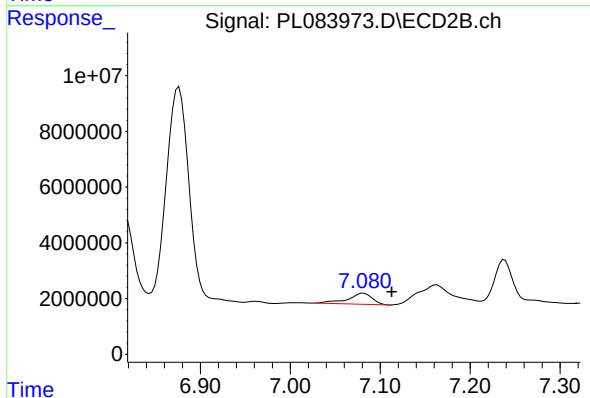
R.T.: 6.626 min
Delta R.T.: -0.037 min
Response: 8023967
Conc: 207.01 ng/ml



#26 Toxaphene-5

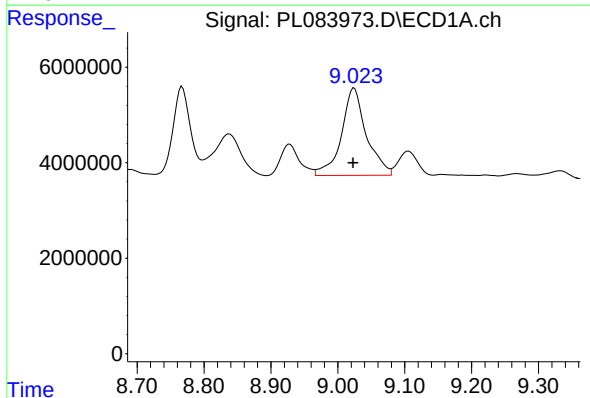
R.T.: 7.857 min
Delta R.T.: -0.031 min
Response: 118164957
Conc: 4524.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



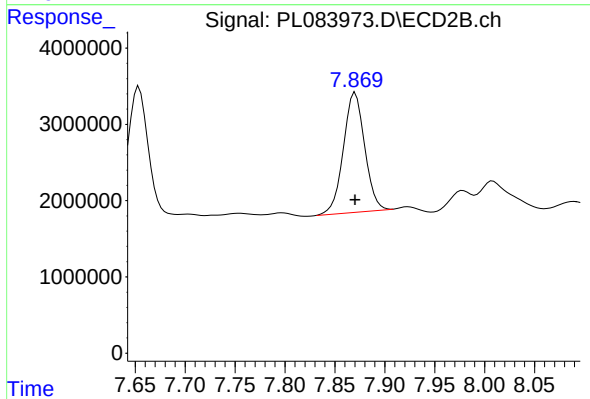
#26 Toxaphene-5

R.T.: 7.081 min
Delta R.T.: -0.032 min
Response: 7454232
Conc: 491.71 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.002 min
Response: 47532030
Conc: 36.16 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.870 min
Delta R.T.: 0.000 min
Response: 23307697
Conc: 21.06 ng/ml