

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071623\
 Data File : PL083956.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2023 11:49
 Operator : AR\AJ
 Sample : 03501-17
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 22:09:27 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

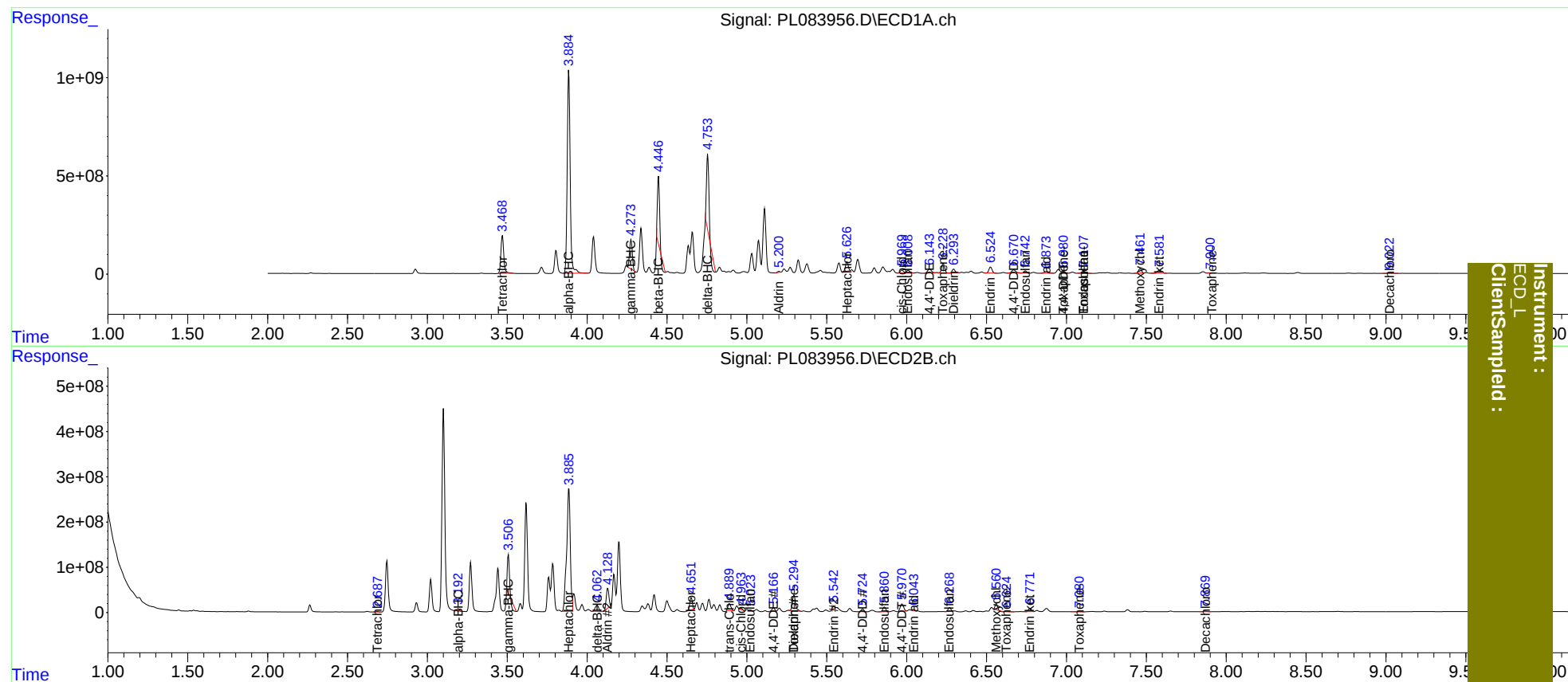
System Monitoring Compounds							
1)	SA Tetrachlo...	3.470	2.688	2417.5E6	9440775	1165.715	9.195 #
27)	SA Decachlor...	9.024	7.870	34109263	20705903	25.951	18.709 #
Target Compounds							
2)	A alpha-BHC	3.885f	3.193	13301.8E6	48368586	4403.002	33.467 #
3)	MA gamma-BHC...	4.275	3.507	1718.4E6	491.4E6	609.090	355.847 #
4)	MA Heptachlor	4.857	3.886	-78007442	4303.6E6	N.D.	3266.592
5)	MB Aldrin	5.201	4.129	52292171	486.7E6	17.600	372.765 #
6)	B beta-BHC	4.447	3.825	2737.2E6	-50055778	2042.666	N.D. #
7)	B delta-BHC	4.755f	4.063	3186.8E6	205.2E6	1125.463	143.483 #
8)	B Heptachlo...	5.627	4.652	550.8E6	298.4E6	199.118	238.398
9)	A Endosulfan I	6.009	5.022	229.1E6	7560410	94.943	6.677 #
10)	B trans-Chl...	5.888	4.890	-65568954	194.7E6	N.D.	157.398
11)	B cis-Chlor...	5.971	4.964	212.0E6	29810920	79.858	23.271 #
12)	B 4,4'-DDE	6.144	5.167	318.8E6	92194977	153.925	76.413 #
13)	MA Dieldrin	6.295	5.295	268.1E6	464.5E6	110.421	355.155 #
14)	MA Endrin	6.526	5.544	419.5E6	54265383	216.412	47.645 #
15)	B Endosulfa...	6.743	5.861	124.2E6	137.7E6	65.082	120.715 #
16)	A 4,4'-DDD	6.671	5.725	254.8E6	73098439	173.103	75.469 #
17)	MA 4,4'-DDT	6.981	5.971	41872957	241.6E6	27.112	231.929 #
18)	B Endrin al...	6.874	6.043	128.7E6	22543119	97.443	27.472 #
19)	B Endosulfa...	7.109	6.269	168.3E6	100.2E6	95.932	90.781
20)	A Methoxychlor	7.462	6.562	295.6E6	138.7E6	387.722	247.435 #
21)	B Endrin ke...	7.583	6.773	297.6E6	93763207	175.410	71.553 #
22)	Toxaphene-1	6.229f	5.295f	617.0E6	464.5E6	36211.762	73398.975 #
23)	Toxaphene-2	6.981	0.000	41872957	0	776.373	N.D. #
24)	Toxaphene-3	7.109	6.625f	168.3E6	8201533	4394.145	211.596 #
26)	Toxaphene-5	7.902	7.081	2553941	7009450	97.793	462.367 #

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

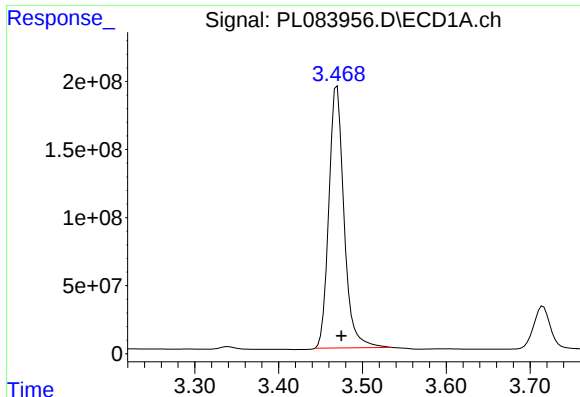
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071623\
Data File : PL083956.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jul 2023 11:49
Operator : AR\AJ
Sample : 03501-17
Misc :
ALS Vial : 16 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 22:09:27 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



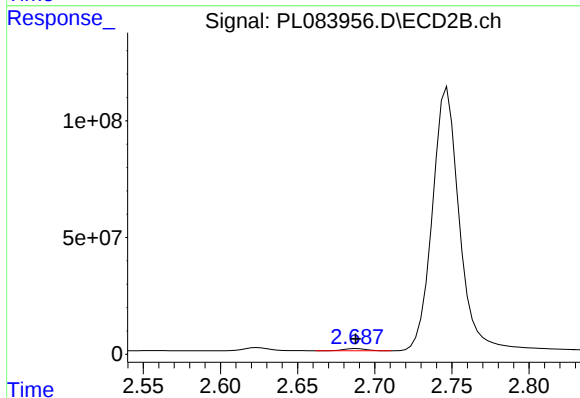
Instrument :
ECD_L
ClientSampled :
Sampled



#1 Tetrachloro-m-xylene

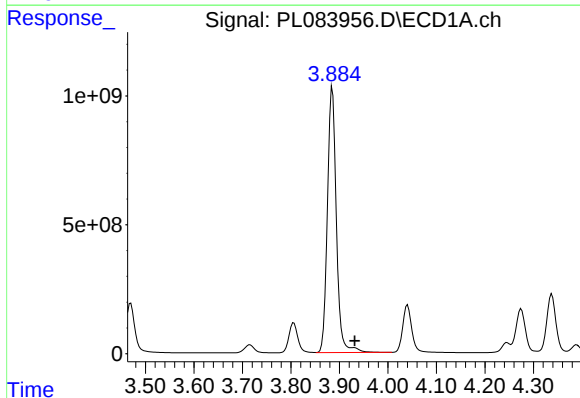
R.T.: 3.470 min
Delta R.T.: -0.005 min
Response: 2417512842
Conc: 1165.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



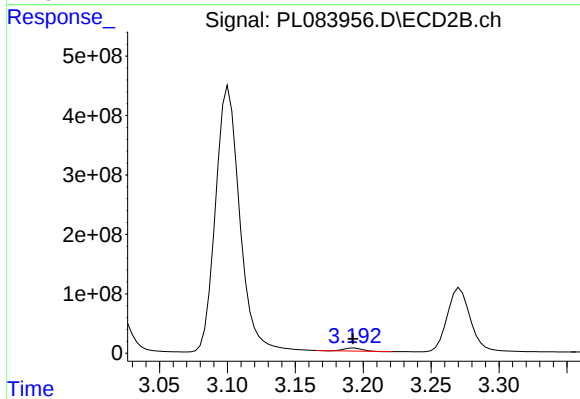
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: 0.000 min
Response: 9440775
Conc: 9.20 ng/ml



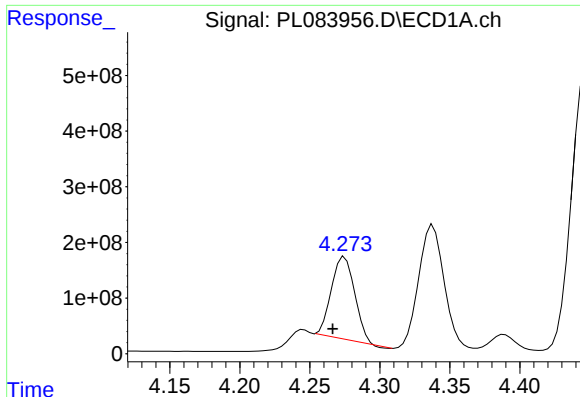
#2 alpha-BHC

R.T.: 3.885 min
Delta R.T.: -0.047 min
Response: 13301826055
Conc: 4403.00 ng/ml



#2 alpha-BHC

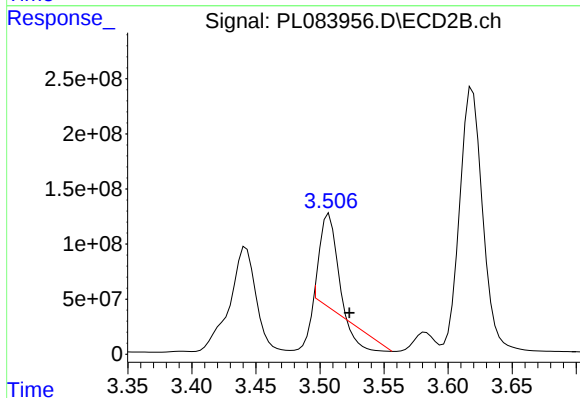
R.T.: 3.193 min
Delta R.T.: 0.000 min
Response: 48368586
Conc: 33.47 ng/ml



#3 gamma-BHC (Lindane)

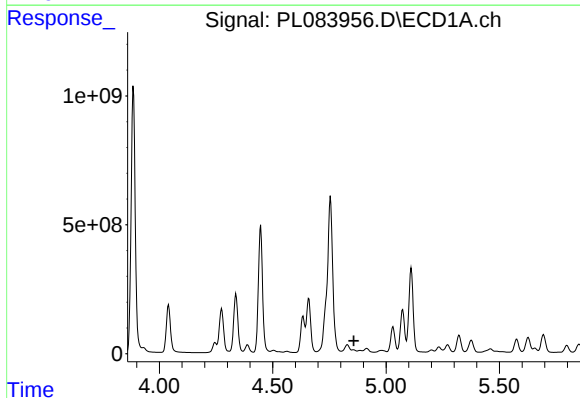
R.T.: 4.275 min
Delta R.T.: 0.009 min
Response: 1718402188
Conc: 609.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



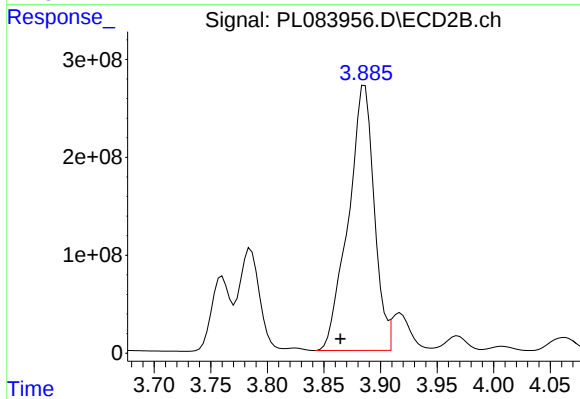
#3 gamma-BHC (Lindane)

R.T.: 3.507 min
Delta R.T.: -0.016 min
Response: 491430368
Conc: 355.85 ng/ml



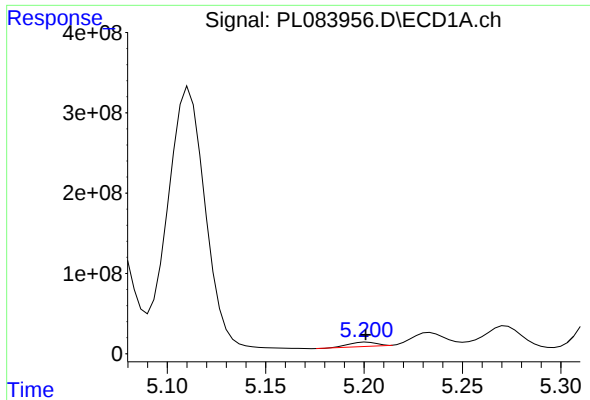
#4 Heptachlor

R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: -78007442
Conc: N.D.



#4 Heptachlor

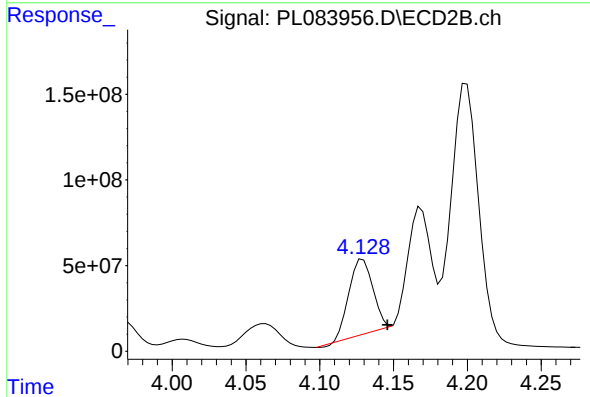
R.T.: 3.886 min
Delta R.T.: 0.022 min
Response: 4303603507
Conc: 3266.59 ng/ml



#5 Aldrin

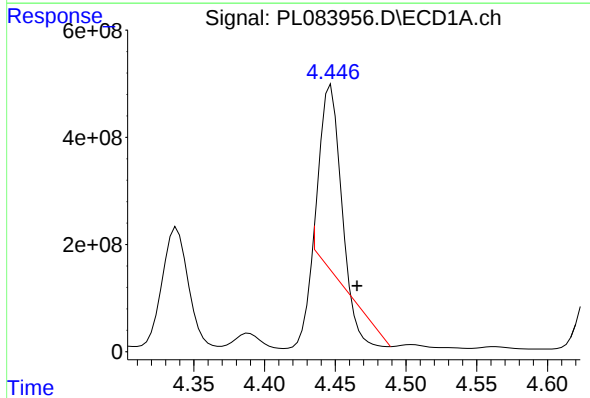
R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 52292171
Conc: 17.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



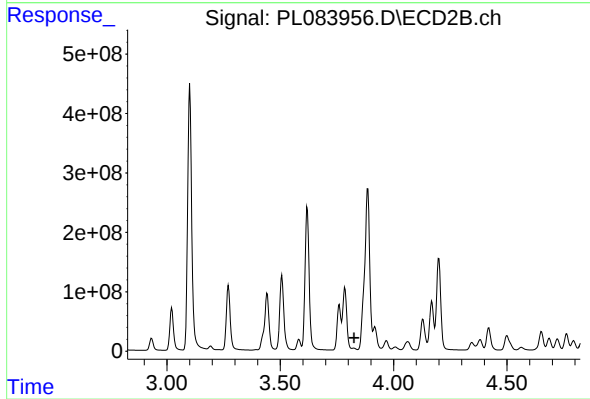
#5 Aldrin

R.T.: 4.129 min
Delta R.T.: -0.017 min
Response: 486653120
Conc: 372.76 ng/ml



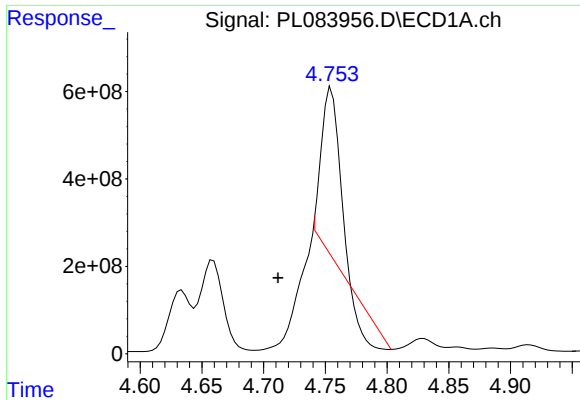
#6 beta-BHC

R.T.: 4.447 min
Delta R.T.: -0.018 min
Response: 2737196649
Conc: 2042.67 ng/ml



#6 beta-BHC

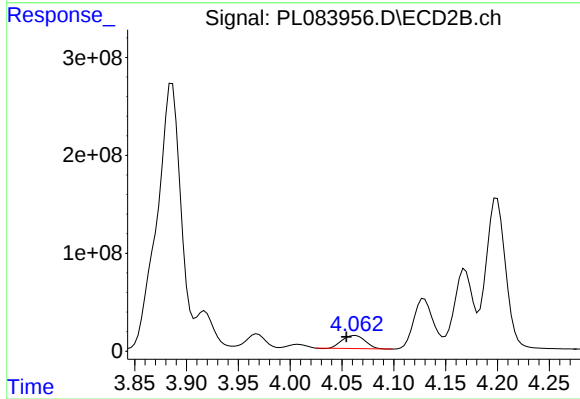
R.T.: 3.825 min
Delta R.T.: 0.000 min
Response: -50055778
Conc: N.D.



#7 delta-BHC

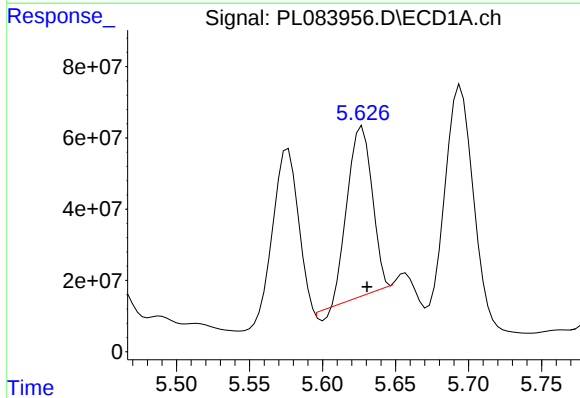
R.T.: 4.755 min
Delta R.T.: 0.043 min
Response: 3186838849
Conc: 1125.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



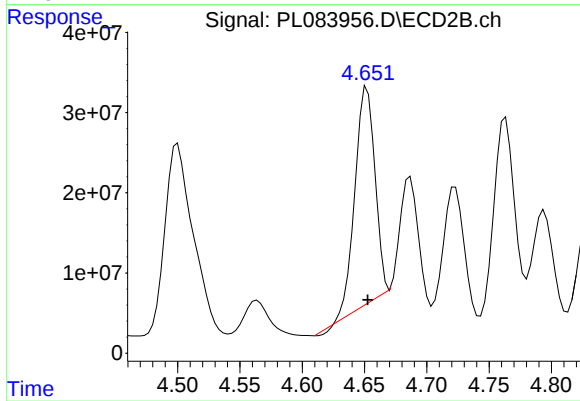
#7 delta-BHC

R.T.: 4.063 min
Delta R.T.: 0.009 min
Response: 205249118
Conc: 143.48 ng/ml



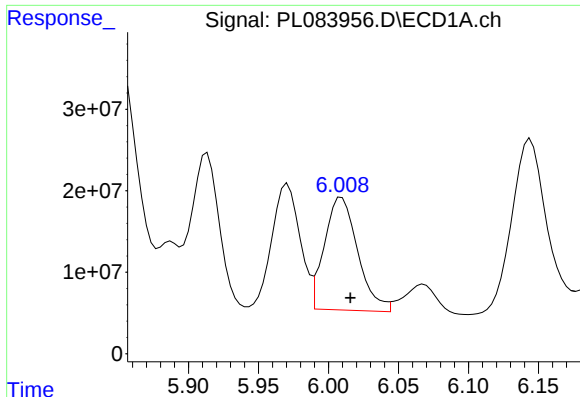
#8 Heptachlor epoxide

R.T.: 5.627 min
Delta R.T.: -0.003 min
Response: 550821969
Conc: 199.12 ng/ml



#8 Heptachlor epoxide

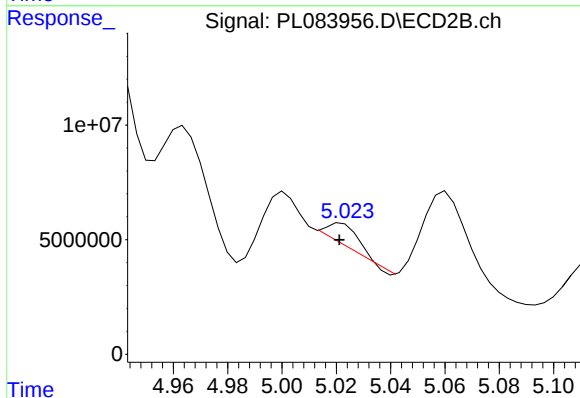
R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 298414335
Conc: 238.40 ng/ml



#9 Endosulfan I

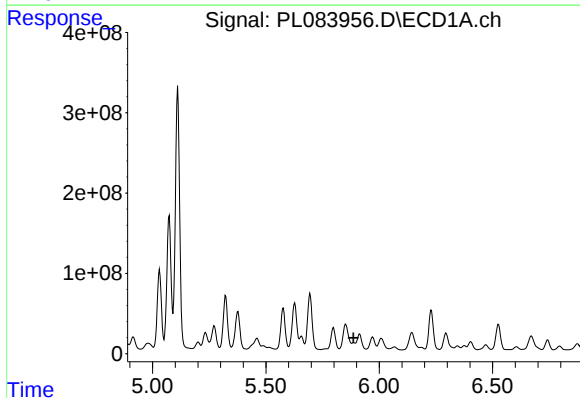
R.T.: 6.009 min
Delta R.T.: -0.006 min
Response: 229149376
Conc: 94.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



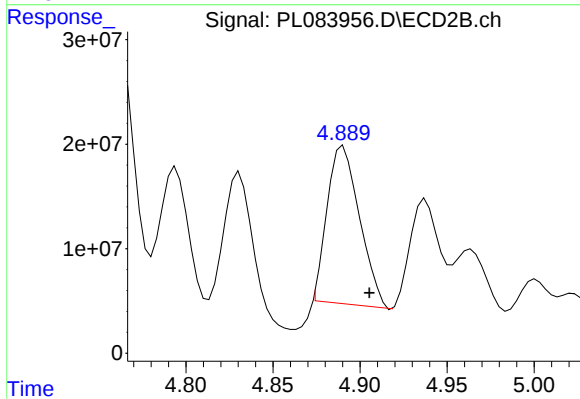
#9 Endosulfan I

R.T.: 5.022 min
Delta R.T.: 0.000 min
Response: 7560410
Conc: 6.68 ng/ml



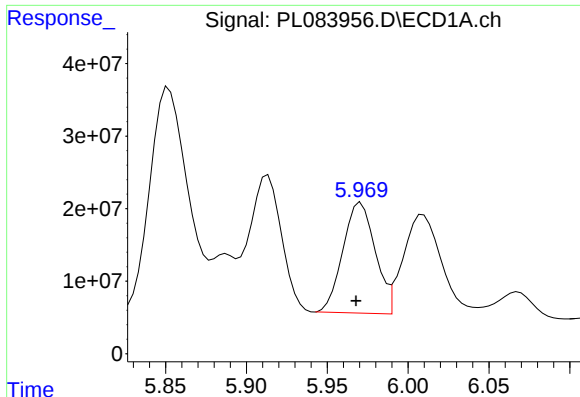
#10 trans-Chlordane

R.T.: 5.888 min
Delta R.T.: 0.000 min
Response: -65568954
Conc: N.D.



#10 trans-Chlordane

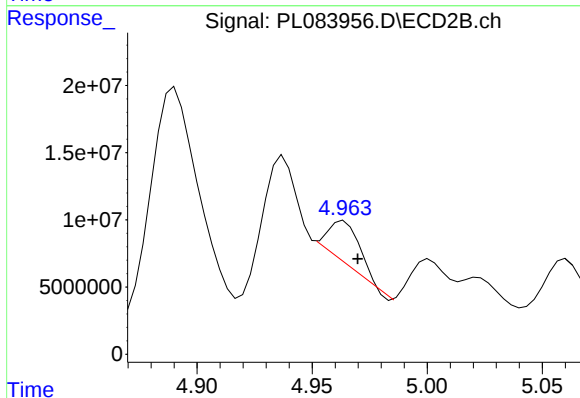
R.T.: 4.890 min
Delta R.T.: -0.015 min
Response: 194680432
Conc: 157.40 ng/ml



#11 cis-Chlordane

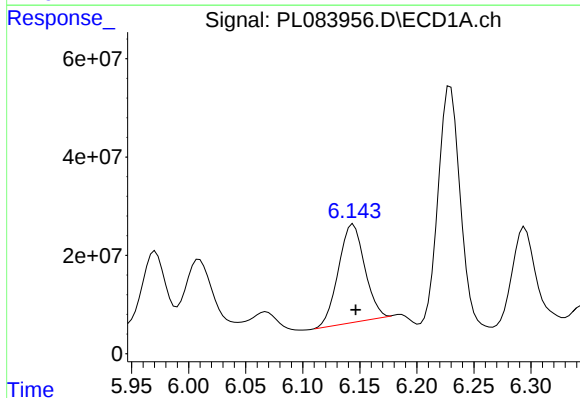
R.T.: 5.971 min
Delta R.T.: 0.003 min
Response: 212032444
Conc: 79.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



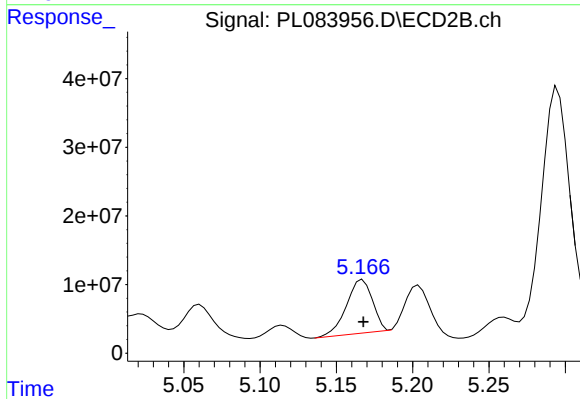
#11 cis-Chlordane

R.T.: 4.964 min
Delta R.T.: -0.006 min
Response: 29810920
Conc: 23.27 ng/ml



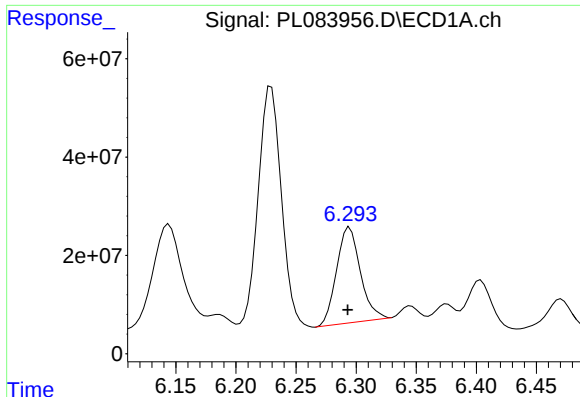
#12 4,4'-DDE

R.T.: 6.144 min
Delta R.T.: -0.002 min
Response: 318787526
Conc: 153.92 ng/ml



#12 4,4'-DDE

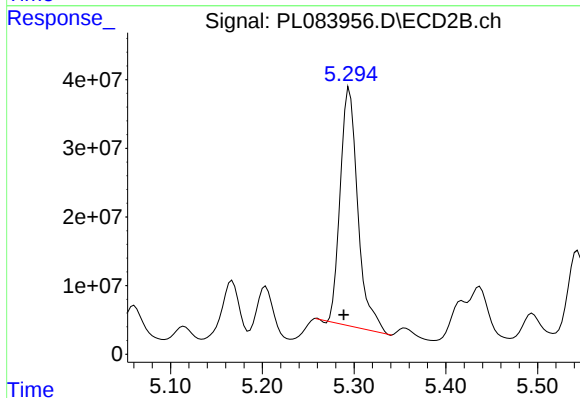
R.T.: 5.167 min
Delta R.T.: 0.000 min
Response: 92194977
Conc: 76.41 ng/ml



#13 Dieldrin

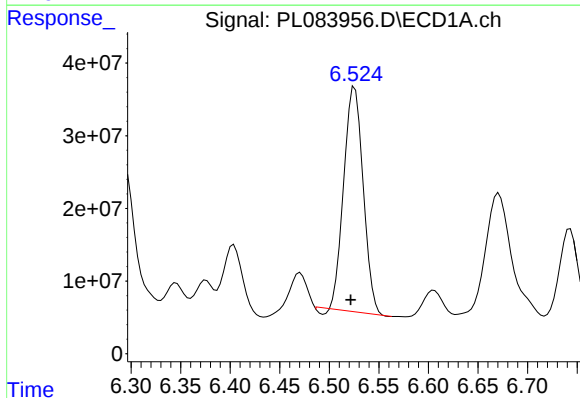
R.T.: 6.295 min
Delta R.T.: 0.002 min
Response: 268099029
Conc: 110.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



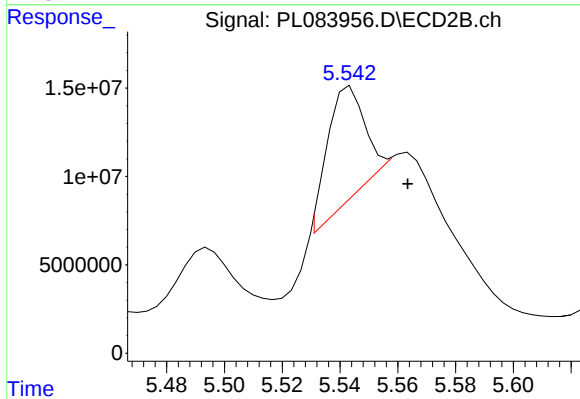
#13 Dieldrin

R.T.: 5.295 min
Delta R.T.: 0.006 min
Response: 464474859
Conc: 355.16 ng/ml



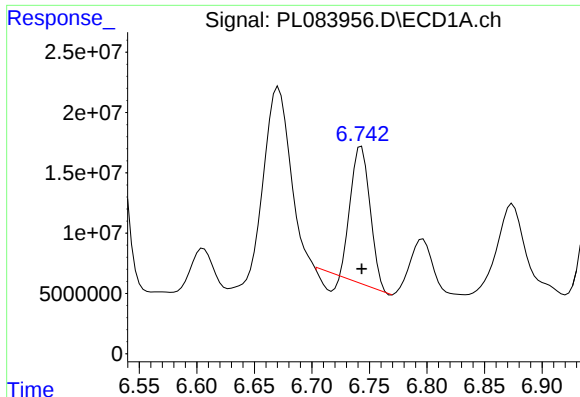
#14 Endrin

R.T.: 6.526 min
Delta R.T.: 0.004 min
Response: 419518475
Conc: 216.41 ng/ml



#14 Endrin

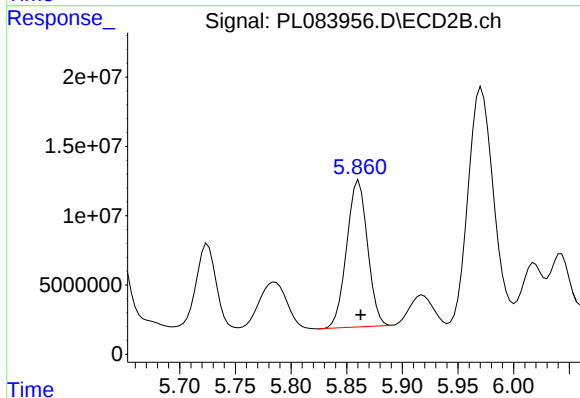
R.T.: 5.544 min
Delta R.T.: -0.020 min
Response: 54265383
Conc: 47.65 ng/ml



#15 Endosulfan II

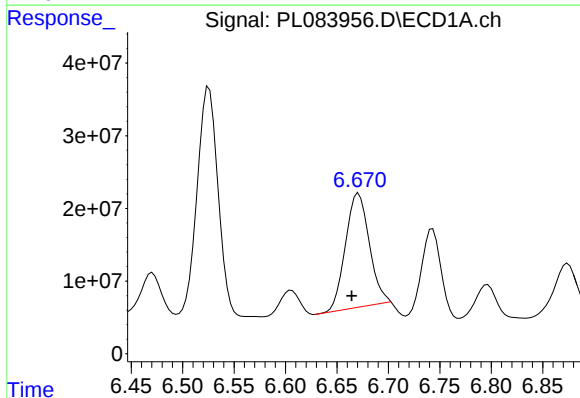
R.T.: 6.743 min
Delta R.T.: 0.000 min
Response: 124192372
Conc: 65.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



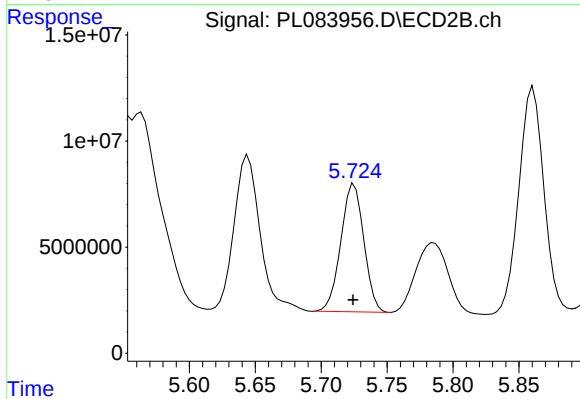
#15 Endosulfan II

R.T.: 5.861 min
Delta R.T.: -0.002 min
Response: 137704502
Conc: 120.71 ng/ml



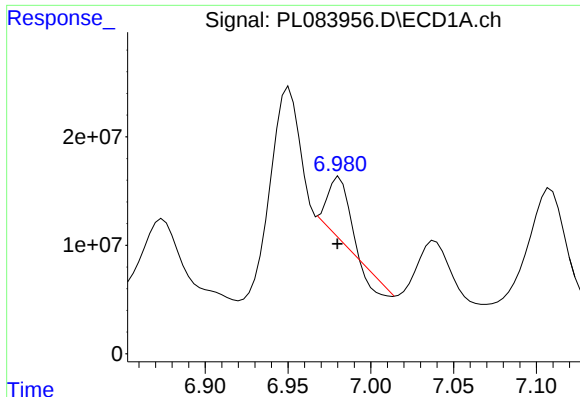
#16 4,4'-DDD

R.T.: 6.671 min
Delta R.T.: 0.007 min
Response: 254774454
Conc: 173.10 ng/ml



#16 4,4'-DDD

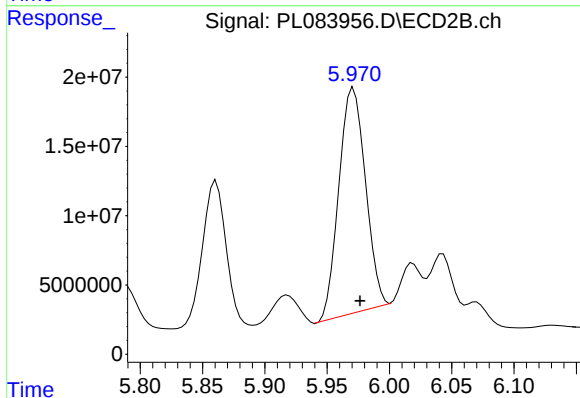
R.T.: 5.725 min
Delta R.T.: 0.000 min
Response: 73098439
Conc: 75.47 ng/ml



#17 4,4'-DDT

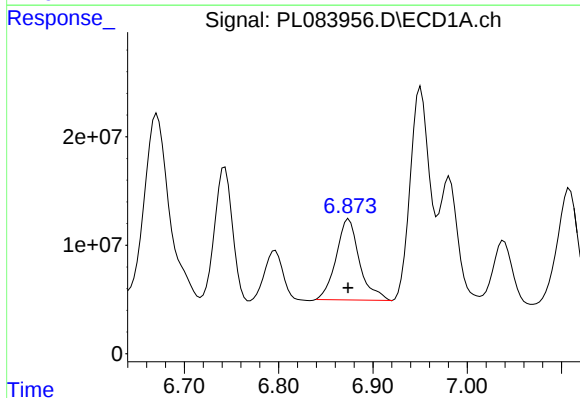
R.T.: 6.981 min
Delta R.T.: 0.001 min
Response: 41872957
Conc: 27.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



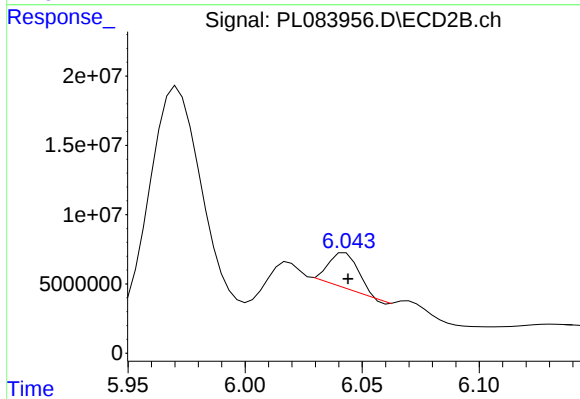
#17 4,4'-DDT

R.T.: 5.971 min
Delta R.T.: -0.005 min
Response: 241595028
Conc: 231.93 ng/ml



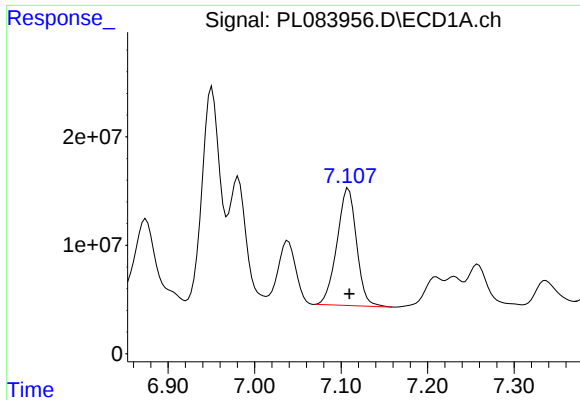
#18 Endrin aldehyde

R.T.: 6.874 min
Delta R.T.: 0.000 min
Response: 128709669
Conc: 97.44 ng/ml



#18 Endrin aldehyde

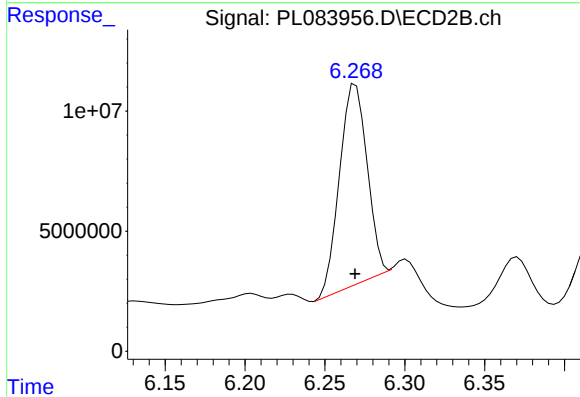
R.T.: 6.043 min
Delta R.T.: -0.001 min
Response: 22543119
Conc: 27.47 ng/ml



#19 Endosulfan Sulfate

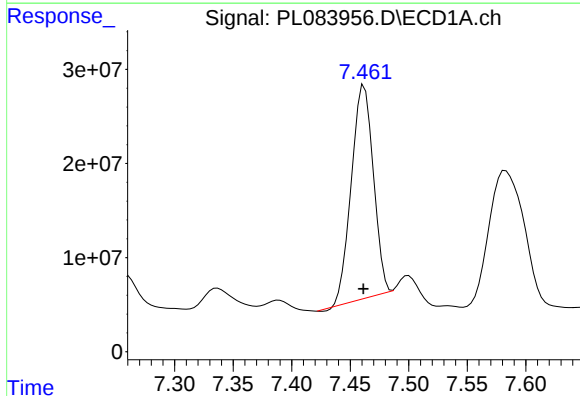
R.T.: 7.109 min
Delta R.T.: -0.001 min
Response: 168286701
Conc: 95.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



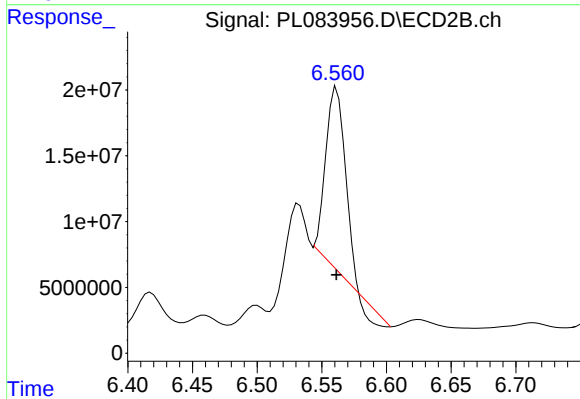
#19 Endosulfan Sulfate

R.T.: 6.269 min
Delta R.T.: 0.000 min
Response: 100153539
Conc: 90.78 ng/ml



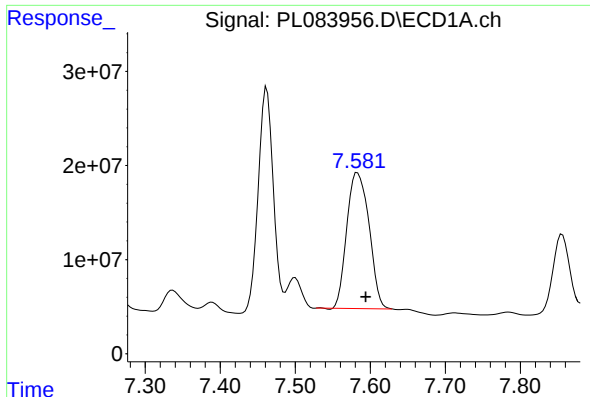
#20 Methoxychlor

R.T.: 7.462 min
Delta R.T.: 0.000 min
Response: 295634714
Conc: 387.72 ng/ml



#20 Methoxychlor

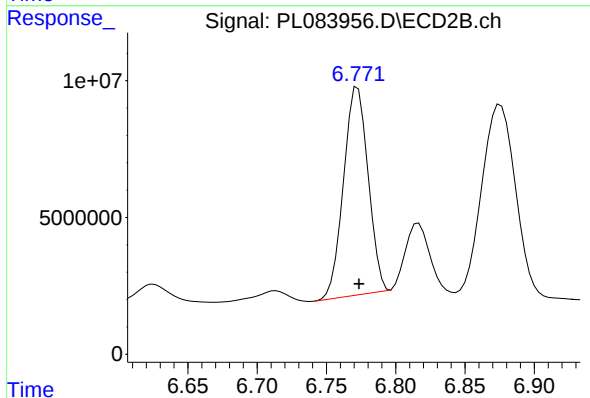
R.T.: 6.562 min
Delta R.T.: 0.000 min
Response: 138717378
Conc: 247.44 ng/ml



#21 Endrin ketone

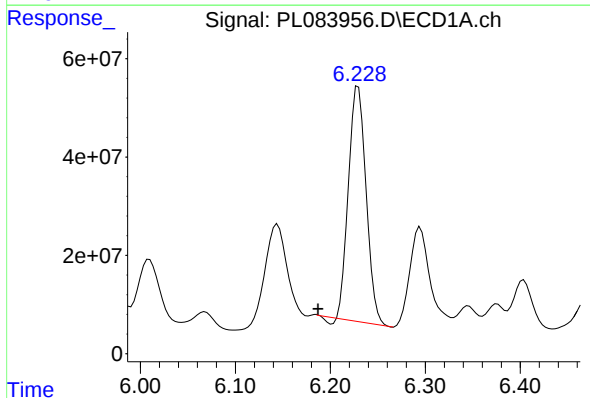
R.T.: 7.583 min
Delta R.T.: -0.011 min
Response: 297597684
Conc: 175.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



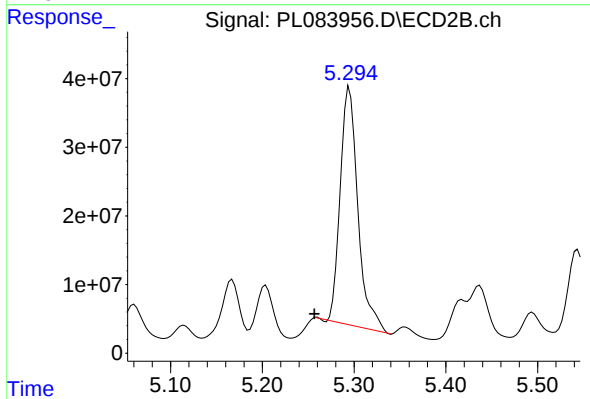
#21 Endrin ketone

R.T.: 6.773 min
Delta R.T.: 0.000 min
Response: 93763207
Conc: 71.55 ng/ml



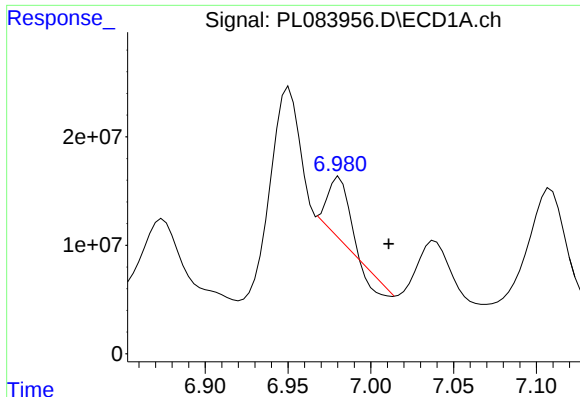
#22 Toxaphene-1

R.T.: 6.229 min
Delta R.T.: 0.042 min
Response: 617007851
Conc: 36211.76 ng/ml



#22 Toxaphene-1

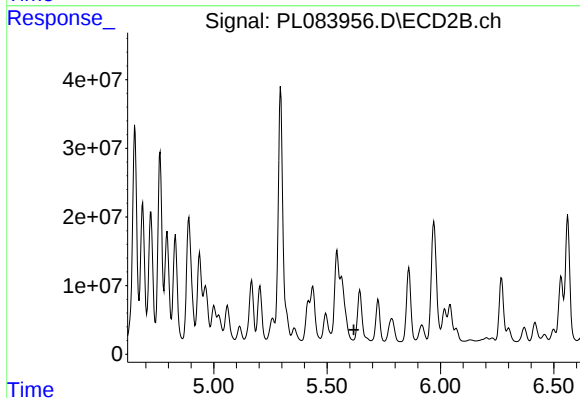
R.T.: 5.295 min
Delta R.T.: 0.038 min
Response: 464474859
Conc: 73398.98 ng/ml



#23 Toxaphene-2

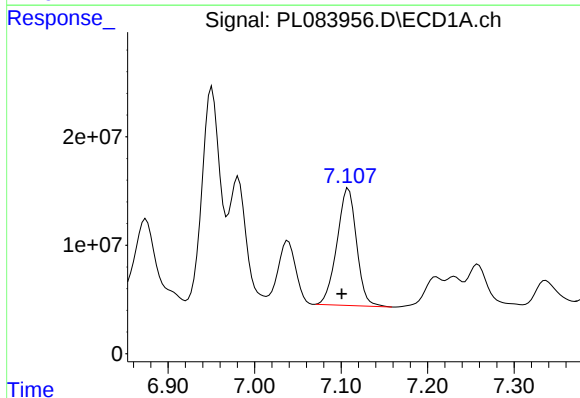
R.T.: 6.981 min
Delta R.T.: -0.030 min
Response: 41872957
Conc: 776.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



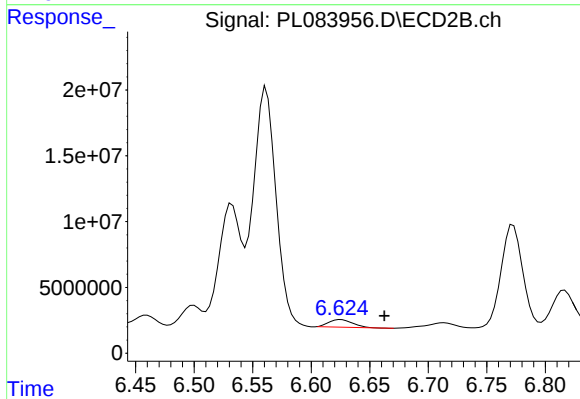
#23 Toxaphene-2

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



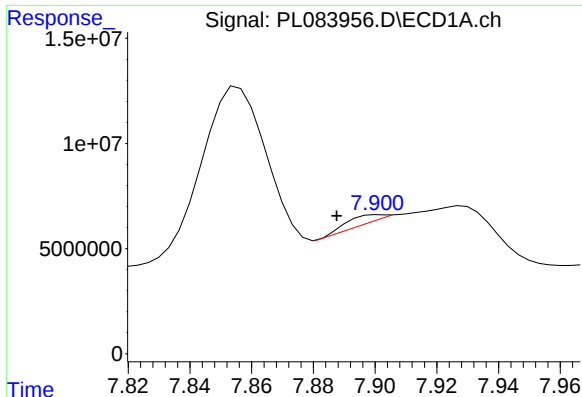
#24 Toxaphene-3

R.T.: 7.109 min
Delta R.T.: 0.008 min
Response: 168286701
Conc: 4394.14 ng/ml



#24 Toxaphene-3

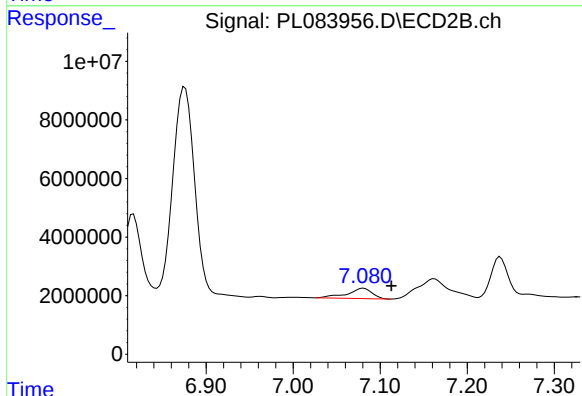
R.T.: 6.625 min
Delta R.T.: -0.037 min
Response: 8201533
Conc: 211.60 ng/ml



#26 Toxaphene-5

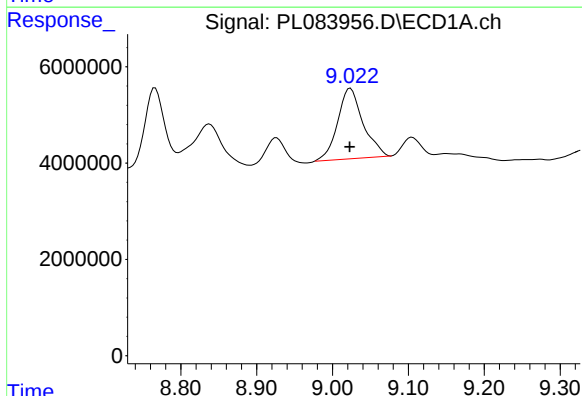
R.T.: 7.902 min
Delta R.T.: 0.014 min
Response: 2553941
Conc: 97.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



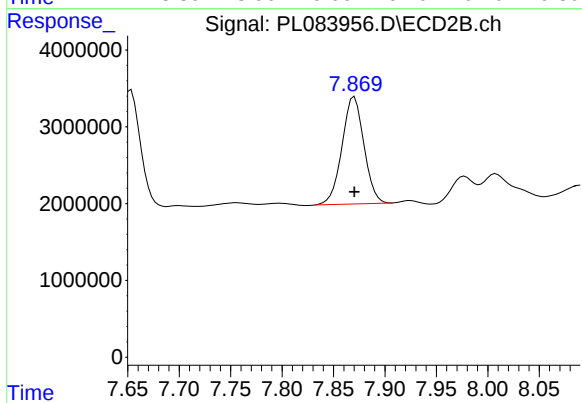
#26 Toxaphene-5

R.T.: 7.081 min
Delta R.T.: -0.032 min
Response: 7009450
Conc: 462.37 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.000 min
Response: 34109263
Conc: 25.95 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.870 min
Delta R.T.: 0.000 min
Response: 20705903
Conc: 18.71 ng/ml