

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071723\
 Data File : PL083978.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2023 14:50
 Operator : AR\AJ
 Sample : 03540-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 00:48:19 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

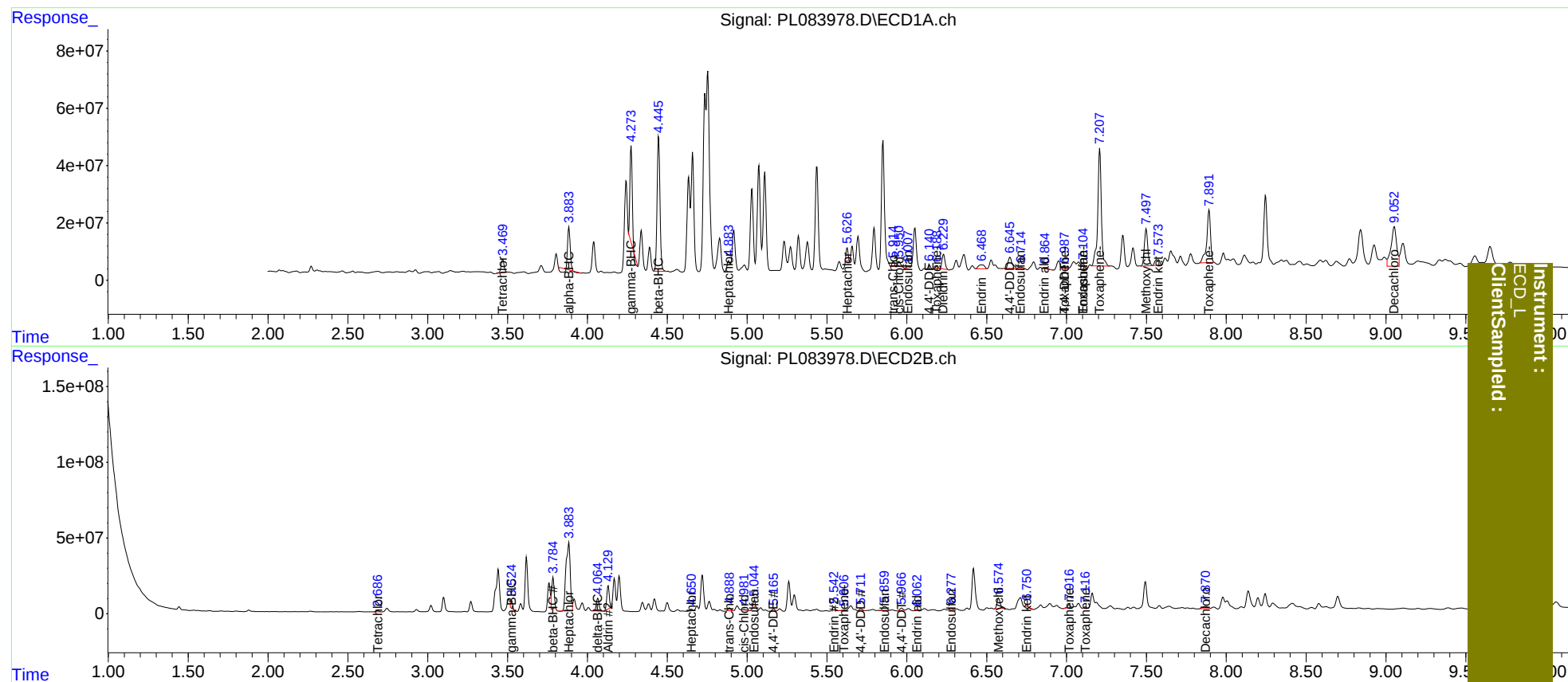
System Monitoring Compounds							
1)	SA Tetrachlo...	3.470	2.688	60952160	9081831	29.391	8.846 #
27)	SA Decachlor...	9.053	7.872	336.8E6	31387413	256.252	28.360 #
Target Compounds							
2)	A alpha-BHC	3.885f	0.000	147.3E6	0	48.749	N.D. #
3)	MA gamma-BHC...	4.274	3.524	317.4E6	44439078	112.507	32.179 #
4)	MA Heptachlor	4.885f	3.884	11079734	838.9E6	3.520	636.791 #
5)	MB Aldrin	0.000	4.130	0	166.7E6	N.D.	127.651
6)	B beta-BHC	4.446	3.785f	589.6E6	224.2E6	440.029	332.804
7)	B delta-BHC	4.736	4.065	-93789901	102.4E6	N.D.	71.595
8)	B Heptachlo...	5.627	4.652	39157385	11799489	14.155	9.426 #
9)	A Endosulfan I	6.009	5.045	7004823	38433123	2.902	33.945 #
10)	B trans-Chl...	5.916	4.890	16918278	21673228	6.469	17.523 #
11)	B cis-Chlor...	5.952	4.982	20022478	3431906	7.541	2.679 #
12)	B 4,4'-DDE	6.141	5.166	17129144	17096479	8.271	14.170 #
14)	MA Endrin	6.469f	5.544	36454980	18712215	18.806	16.429
15)	B Endosulfa...	6.711	5.861	6939456	45192901	3.637	39.617 #
16)	A 4,4'-DDD	6.646	5.713	67359423	15086138	45.766	15.575 #
17)	MA 4,4'-DDT	6.987	5.967	3441101	20251908	2.228	19.442 #
18)	B Endrin al...	6.862	6.064	3924292	3817356	2.971	4.652 #
19)	B Endosulfa...	7.104	6.280	10251262	10768345	5.844	9.761 #
20)	A Methoxychlor	7.499f	6.575	192.3E6	96404821	252.186	171.961 #
21)	B Endrin ke...	7.575	6.751	40399809	7756138	23.812	5.919 #
23)	Toxaphene-2	6.987	5.607	3441101	2339096	63.802	319.904 #
24)	Toxaphene-3	7.104	6.665	10251262	-2861254	267.671	N.D. #
25)	Toxaphene-4	7.208	7.017f	645.6E6	25814734	29026.937	1025.021 #
26)	Toxaphene-5	7.893	7.118	305.2E6	9056144	11685.132	597.374 #

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

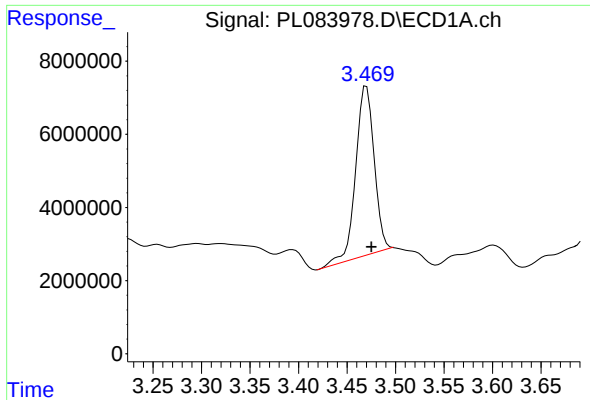
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071723\
Data File : PL083978.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jul 2023 14:50
Operator : AR\AJ
Sample : 03540-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 18 00:48:19 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



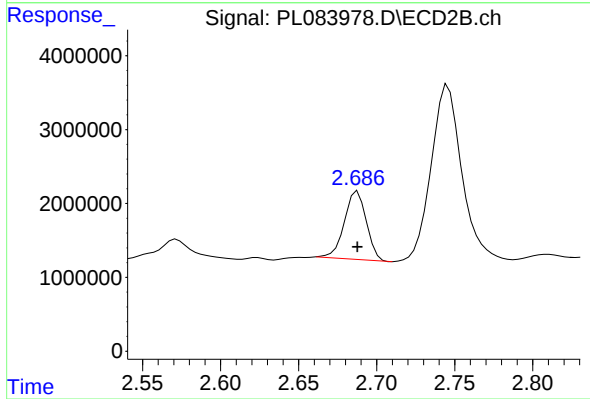
Instrument :
ECD_L
ClientSampled :
PL083978.D



#1 Tetrachloro-m-xylene

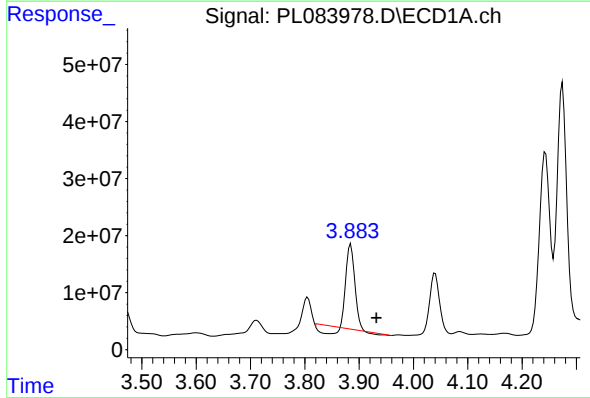
R.T.: 3.470 min
Delta R.T.: -0.005 min
Response: 60952160
Conc: 29.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



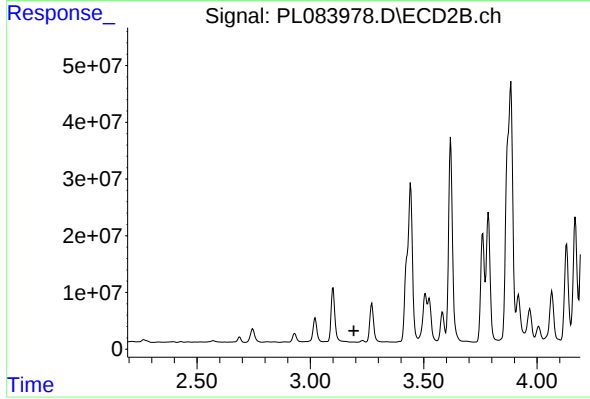
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: 0.000 min
Response: 9081831
Conc: 8.85 ng/ml



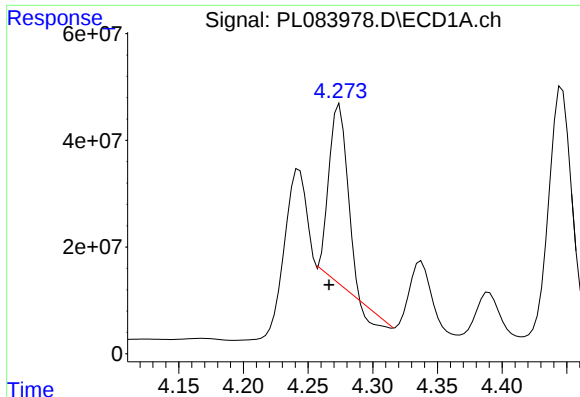
#2 alpha-BHC

R.T.: 3.885 min
Delta R.T.: -0.047 min
Response: 147273416
Conc: 48.75 ng/ml



#2 alpha-BHC

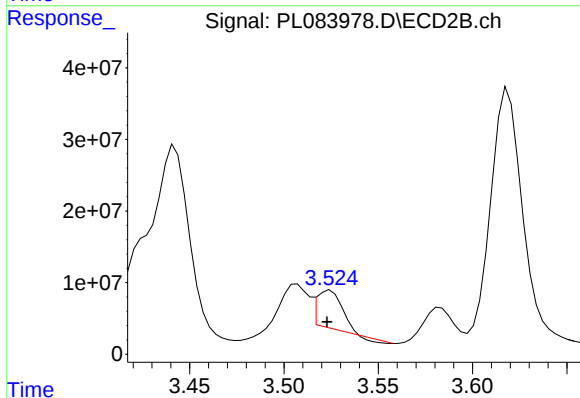
R.T.: 0.000 min
Exp R.T. : 3.192 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

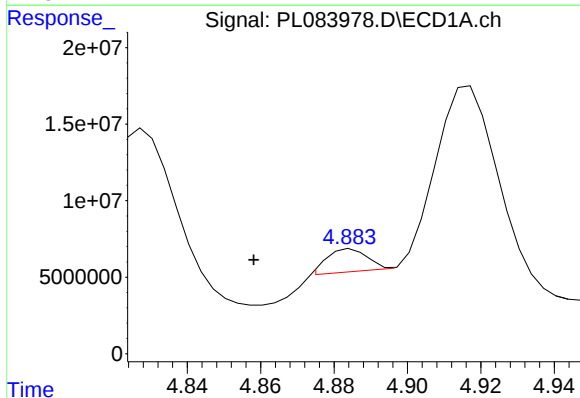
R.T.: 4.274 min
Delta R.T.: 0.008 min
Response: 317410565
Conc: 112.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



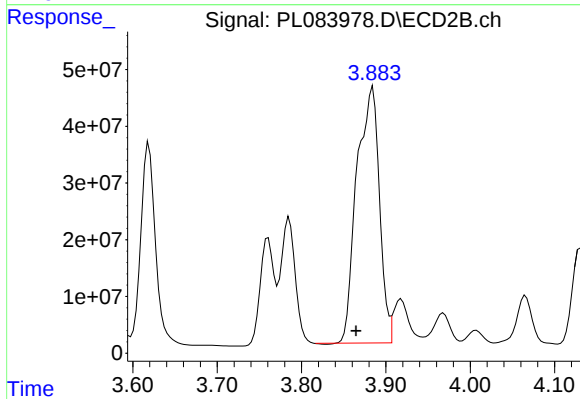
#3 gamma-BHC (Lindane)

R.T.: 3.524 min
Delta R.T.: 0.002 min
Response: 44439078
Conc: 32.18 ng/ml



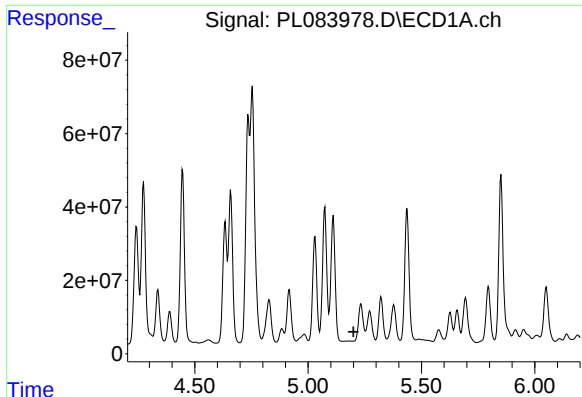
#4 Heptachlor

R.T.: 4.885 min
Delta R.T.: 0.027 min
Response: 11079734
Conc: 3.52 ng/ml



#4 Heptachlor

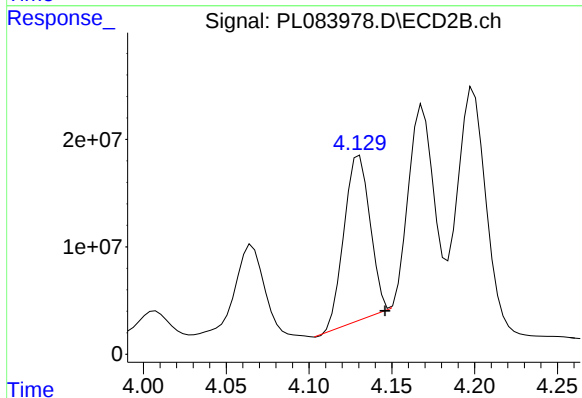
R.T.: 3.884 min
Delta R.T.: 0.020 min
Response: 838946191
Conc: 636.79 ng/ml



#5 Aldrin

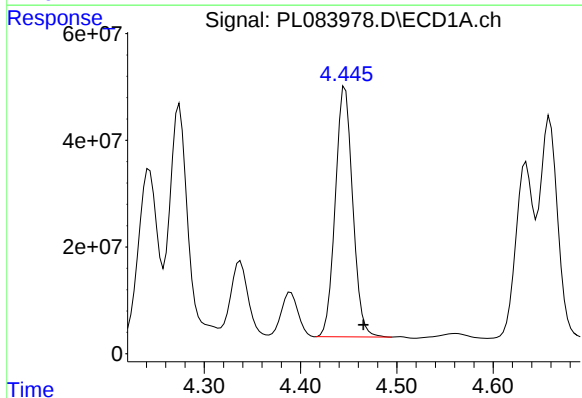
R.T.: 0.000 min
Exp R.T.: 5.201 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



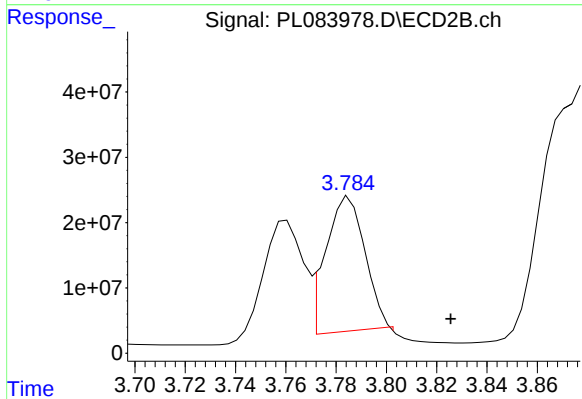
#5 Aldrin

R.T.: 4.130 min
Delta R.T.: -0.015 min
Response: 166651916
Conc: 127.65 ng/ml



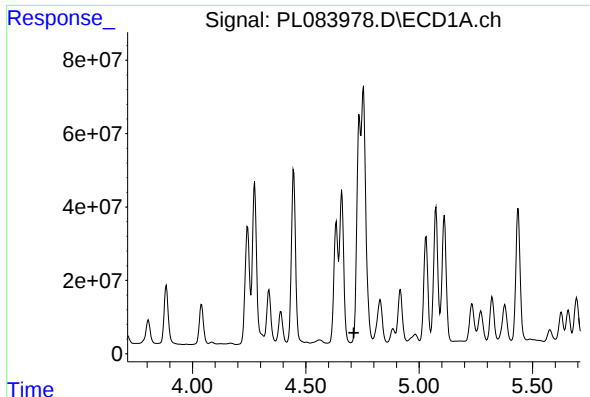
#6 beta-BHC

R.T.: 4.446 min
Delta R.T.: -0.019 min
Response: 589643577
Conc: 440.03 ng/ml



#6 beta-BHC

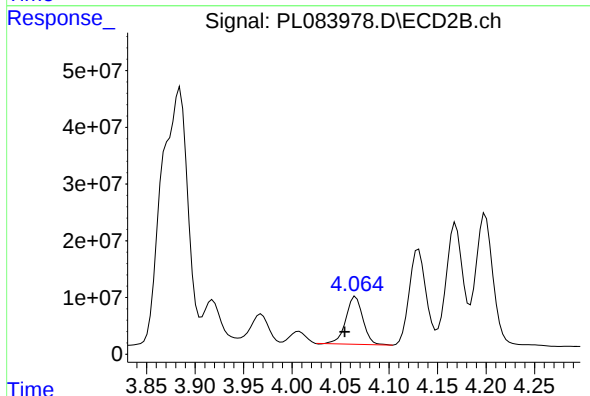
R.T.: 3.785 min
Delta R.T.: -0.040 min
Response: 224203428
Conc: 332.80 ng/ml



#7 delta-BHC

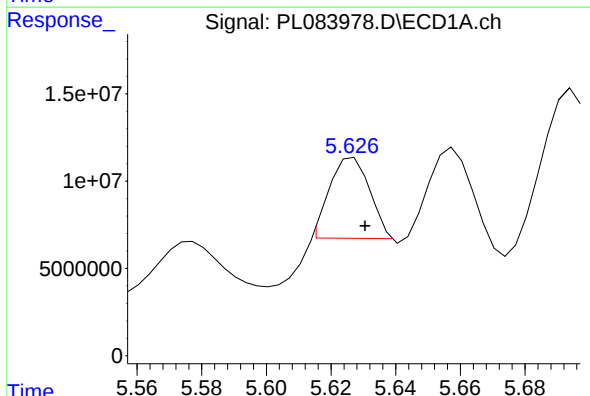
R.T.: 4.736 min
Delta R.T.: 0.024 min
Response: -93789901
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



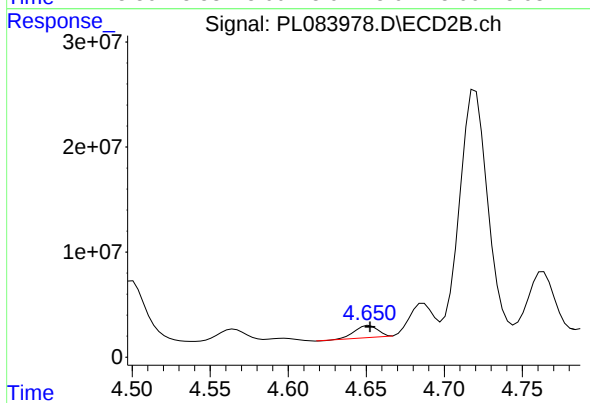
#7 delta-BHC

R.T.: 4.065 min
Delta R.T.: 0.011 min
Response: 102415423
Conc: 71.60 ng/ml



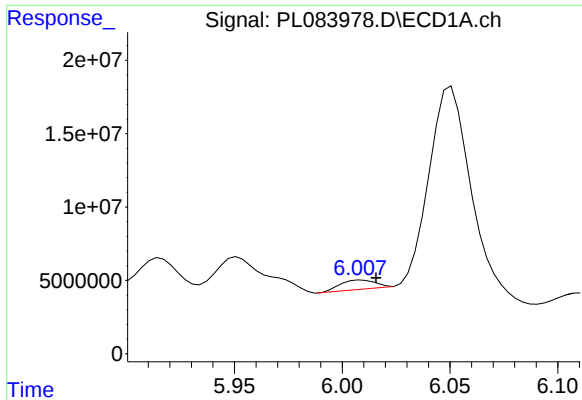
#8 Heptachlor epoxide

R.T.: 5.627 min
Delta R.T.: -0.003 min
Response: 39157385
Conc: 14.16 ng/ml



#8 Heptachlor epoxide

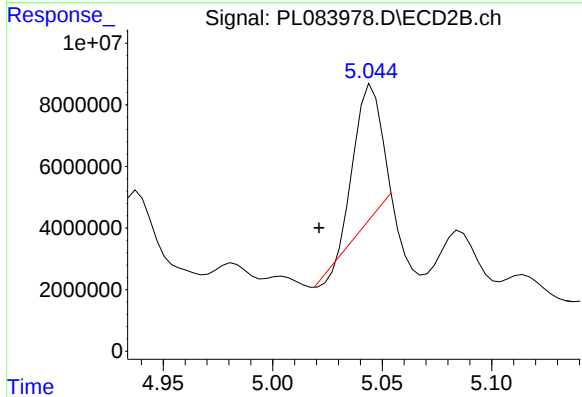
R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 11799489
Conc: 9.43 ng/ml



#9 Endosulfan I

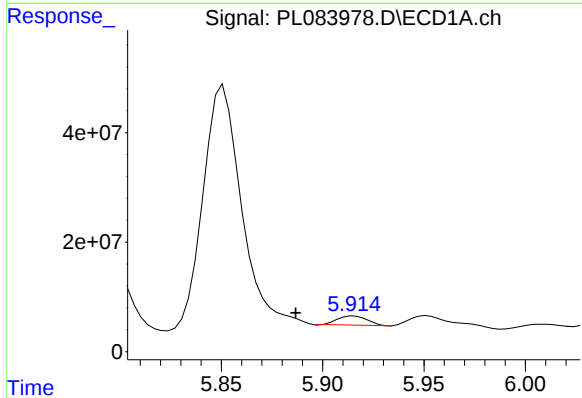
R.T.: 6.009 min
Delta R.T.: -0.007 min
Response: 7004823
Conc: 2.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



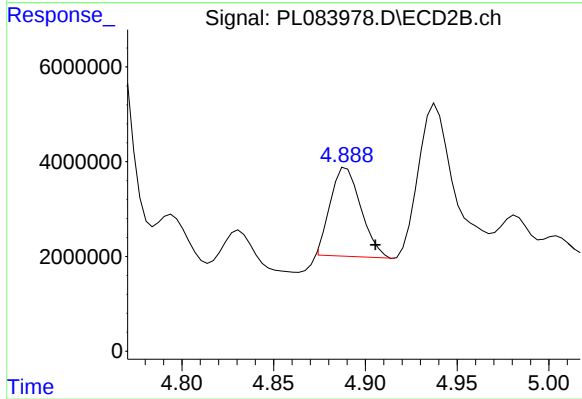
#9 Endosulfan I

R.T.: 5.045 min
Delta R.T.: 0.024 min
Response: 38433123
Conc: 33.94 ng/ml



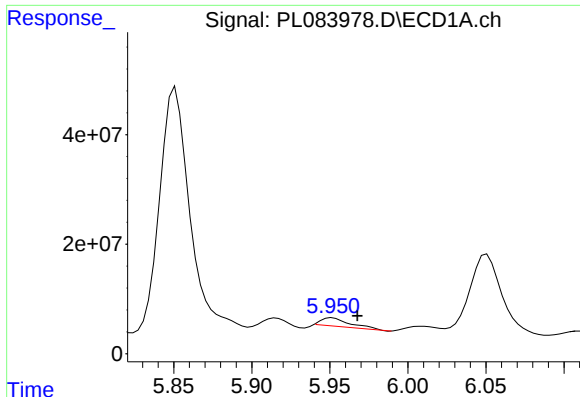
#10 trans-Chlordane

R.T.: 5.916 min
Delta R.T.: 0.029 min
Response: 16918278
Conc: 6.47 ng/ml



#10 trans-Chlordane

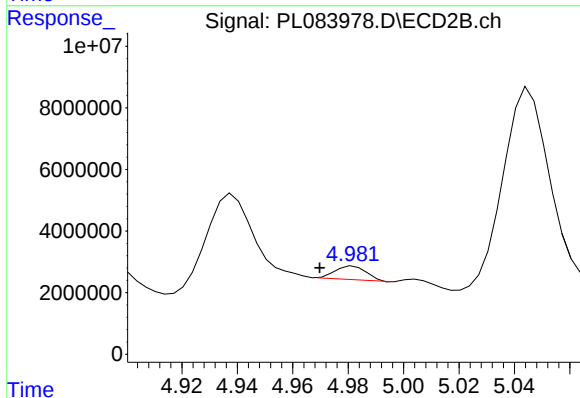
R.T.: 4.890 min
Delta R.T.: -0.016 min
Response: 21673228
Conc: 17.52 ng/ml



#11 cis-Chlordane

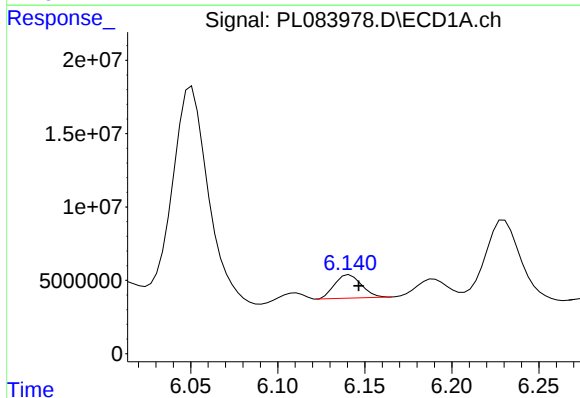
R.T.: 5.952 min
Delta R.T.: -0.016 min
Response: 20022478
Conc: 7.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



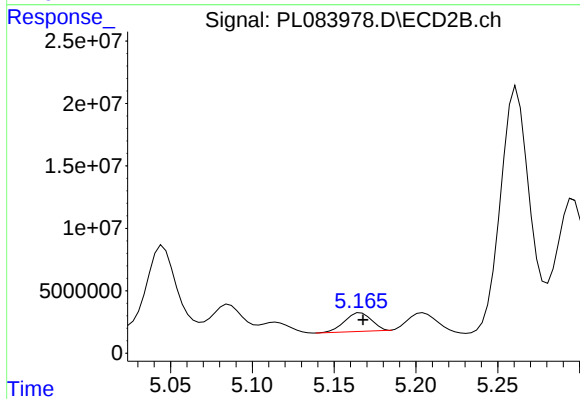
#11 cis-Chlordane

R.T.: 4.982 min
Delta R.T.: 0.012 min
Response: 3431906
Conc: 2.68 ng/ml



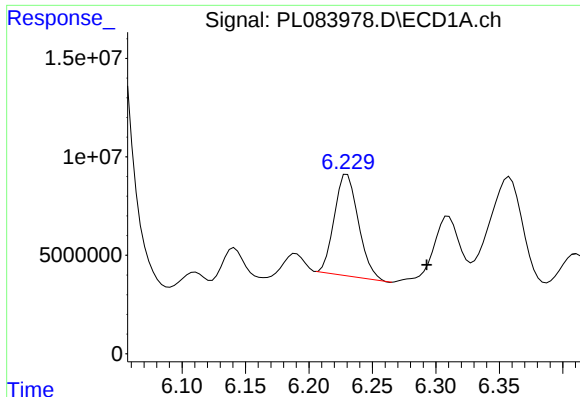
#12 4,4'-DDE

R.T.: 6.141 min
Delta R.T.: -0.005 min
Response: 17129144
Conc: 8.27 ng/ml



#12 4,4'-DDE

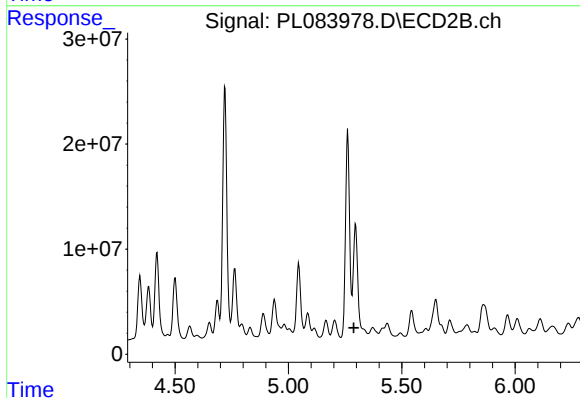
R.T.: 5.166 min
Delta R.T.: -0.001 min
Response: 17096479
Conc: 14.17 ng/ml



#13 Dieldrin

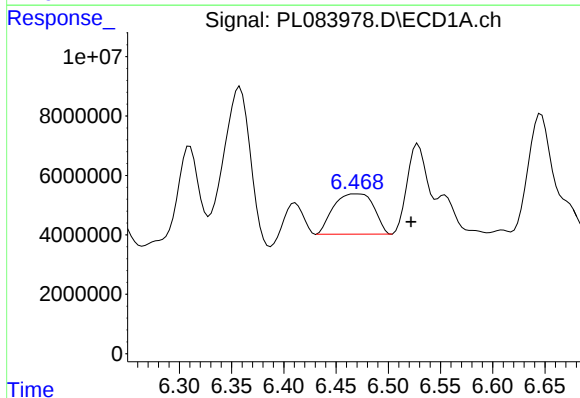
R.T.: 6.230 min
Delta R.T.: -0.063 min
Response: 68313365
Conc: 28.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



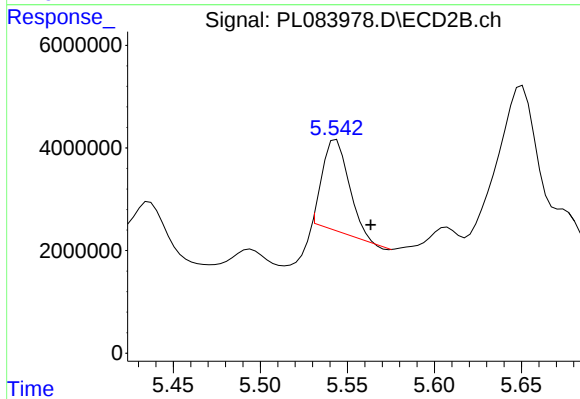
#13 Dieldrin

R.T.: 5.296 min
Delta R.T.: 0.008 min
Response: -152639996
Conc: N.D.



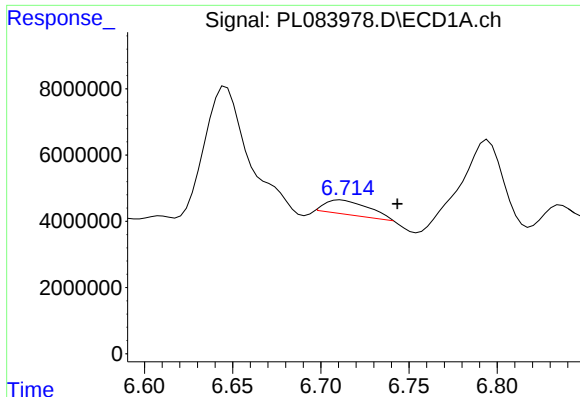
#14 Endrin

R.T.: 6.469 min
Delta R.T.: -0.053 min
Response: 36454980
Conc: 18.81 ng/ml



#14 Endrin

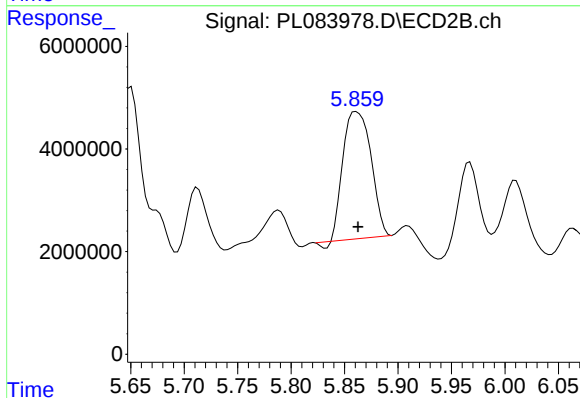
R.T.: 5.544 min
Delta R.T.: -0.020 min
Response: 18712215
Conc: 16.43 ng/ml



#15 Endosulfan II

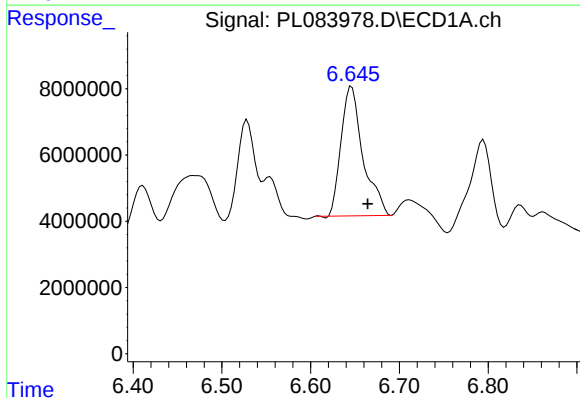
R.T.: 6.711 min
Delta R.T.: -0.032 min
Response: 6939456
Conc: 3.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



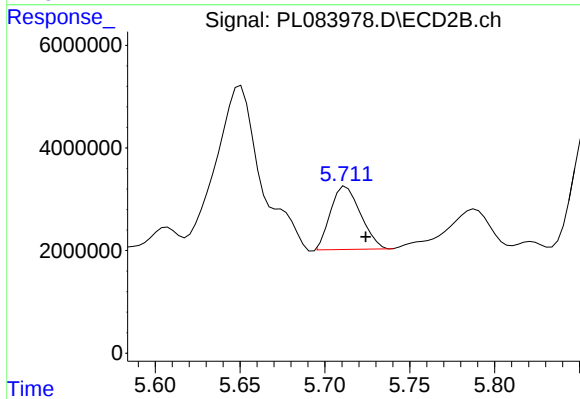
#15 Endosulfan II

R.T.: 5.861 min
Delta R.T.: -0.002 min
Response: 45192901
Conc: 39.62 ng/ml



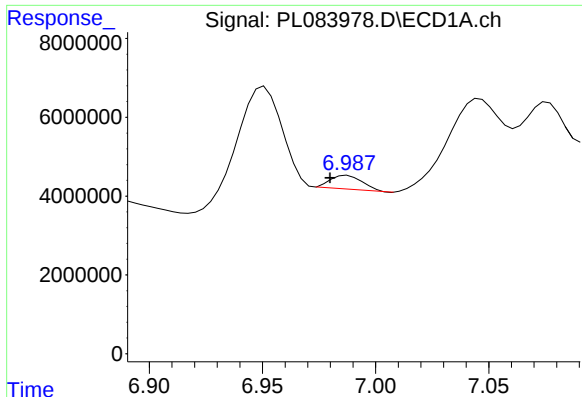
#16 4,4'-DDD

R.T.: 6.646 min
Delta R.T.: -0.018 min
Response: 67359423
Conc: 45.77 ng/ml



#16 4,4'-DDD

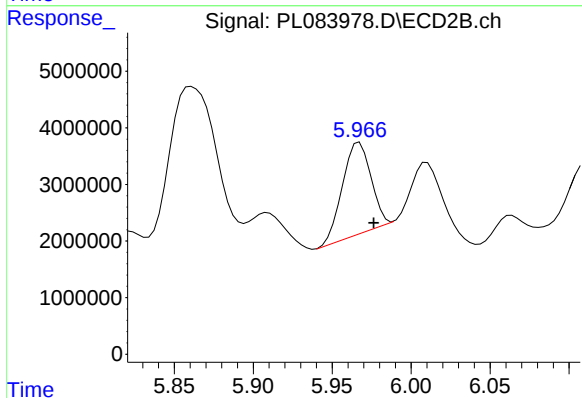
R.T.: 5.713 min
Delta R.T.: -0.012 min
Response: 15086138
Conc: 15.58 ng/ml



#17 4,4'-DDT

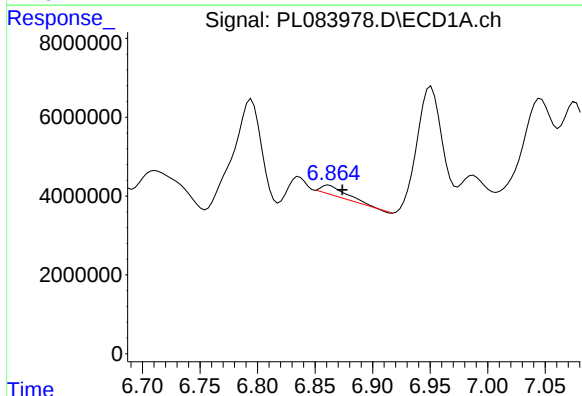
R.T.: 6.987 min
Delta R.T.: 0.008 min
Response: 3441101
Conc: 2.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



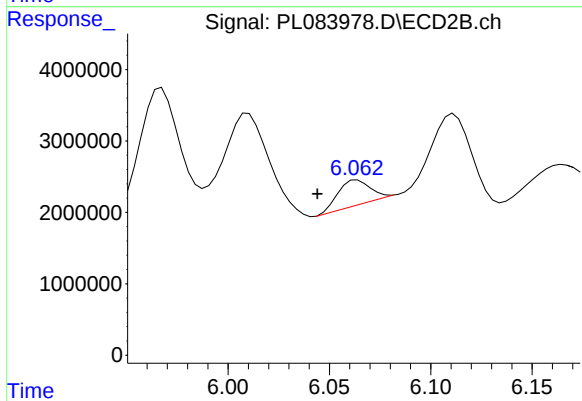
#17 4,4'-DDT

R.T.: 5.967 min
Delta R.T.: -0.009 min
Response: 20251908
Conc: 19.44 ng/ml



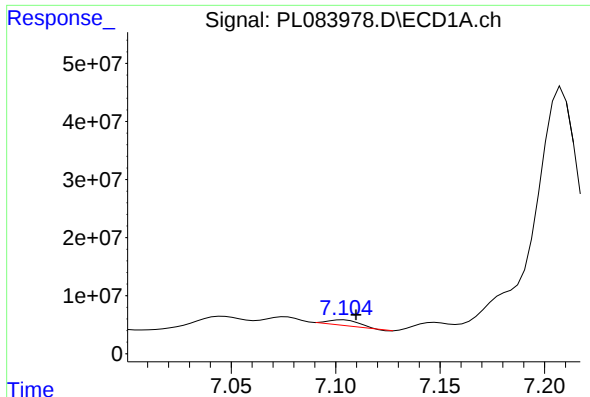
#18 Endrin aldehyde

R.T.: 6.862 min
Delta R.T.: -0.012 min
Response: 3924292
Conc: 2.97 ng/ml



#18 Endrin aldehyde

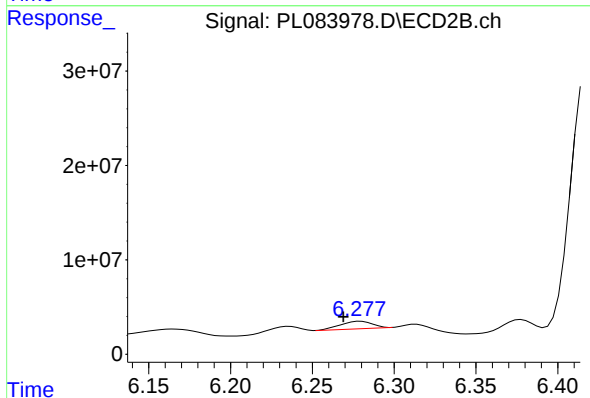
R.T.: 6.064 min
Delta R.T.: 0.020 min
Response: 3817356
Conc: 4.65 ng/ml



#19 Endosulfan Sulfate

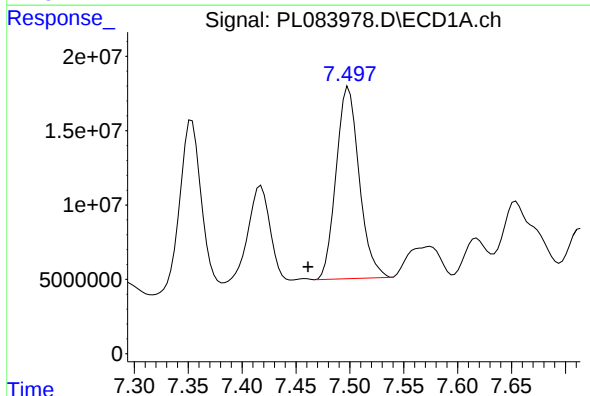
R.T.: 7.104 min
Delta R.T.: -0.006 min
Response: 10251262
Conc: 5.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



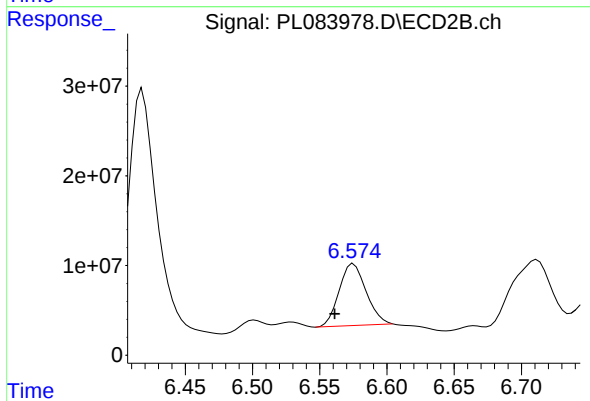
#19 Endosulfan Sulfate

R.T.: 6.280 min
Delta R.T.: 0.011 min
Response: 10768345
Conc: 9.76 ng/ml



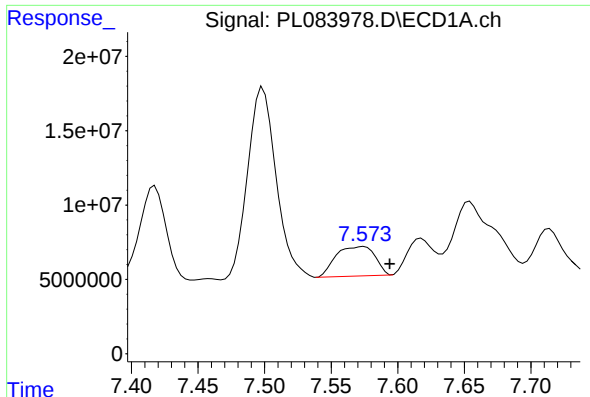
#20 Methoxychlor

R.T.: 7.499 min
Delta R.T.: 0.038 min
Response: 192290027
Conc: 252.19 ng/ml



#20 Methoxychlor

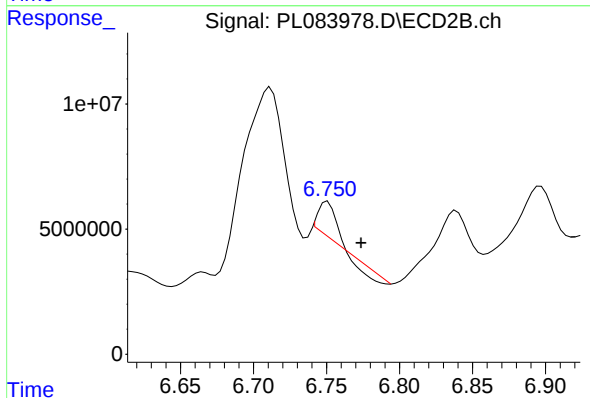
R.T.: 6.575 min
Delta R.T.: 0.014 min
Response: 96404821
Conc: 171.96 ng/ml



#21 Endrin ketone

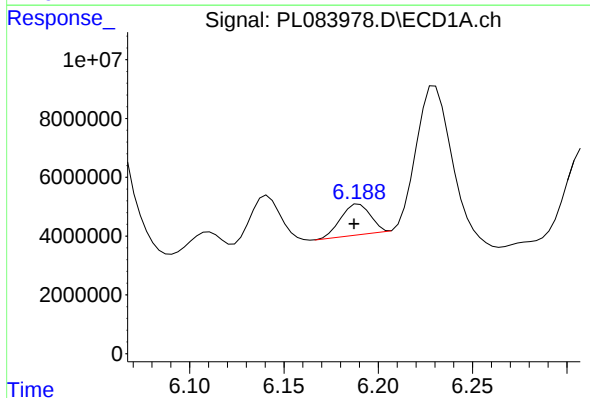
R.T.: 7.575 min
Delta R.T.: -0.020 min
Response: 40399809
Conc: 23.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



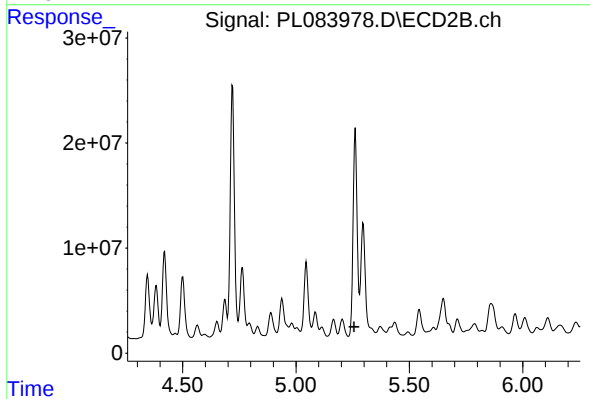
#21 Endrin ketone

R.T.: 6.751 min
Delta R.T.: -0.023 min
Response: 7756138
Conc: 5.92 ng/ml



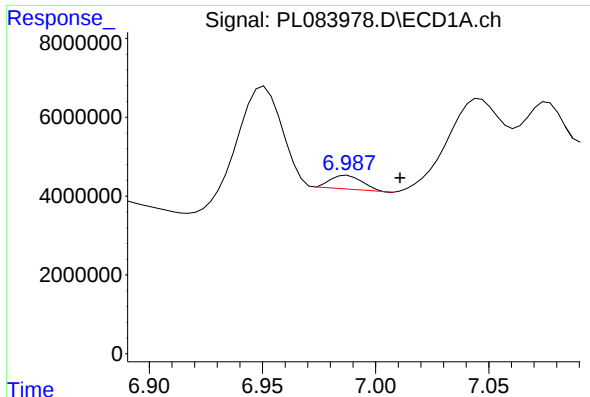
#22 Toxaphene-1

R.T.: 6.190 min
Delta R.T.: 0.003 min
Response: 11415297
Conc: 669.96 ng/ml



#22 Toxaphene-1

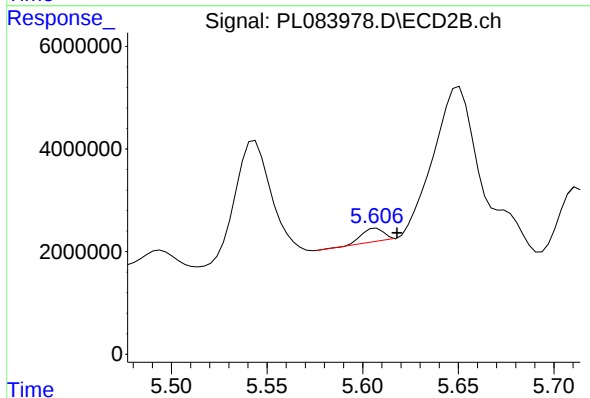
R.T.: 5.296 min
Delta R.T.: 0.040 min
Response: -152639996
Conc: N.D.



#23 Toxaphene-2

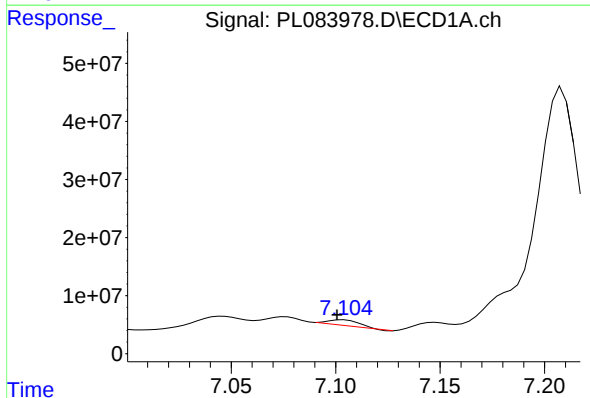
R.T.: 6.987 min
Delta R.T.: -0.023 min
Response: 3441101
Conc: 63.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



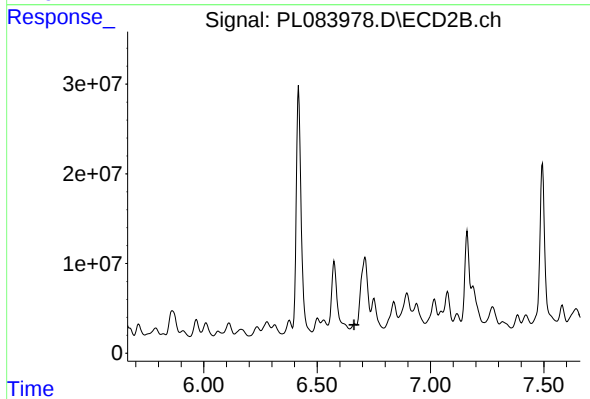
#23 Toxaphene-2

R.T.: 5.607 min
Delta R.T.: -0.011 min
Response: 2339096
Conc: 319.90 ng/ml



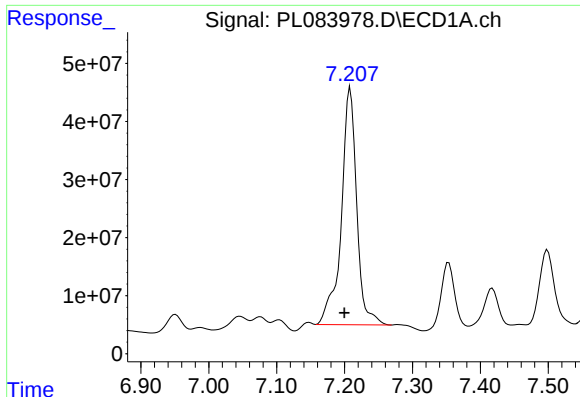
#24 Toxaphene-3

R.T.: 7.104 min
Delta R.T.: 0.003 min
Response: 10251262
Conc: 267.67 ng/ml



#24 Toxaphene-3

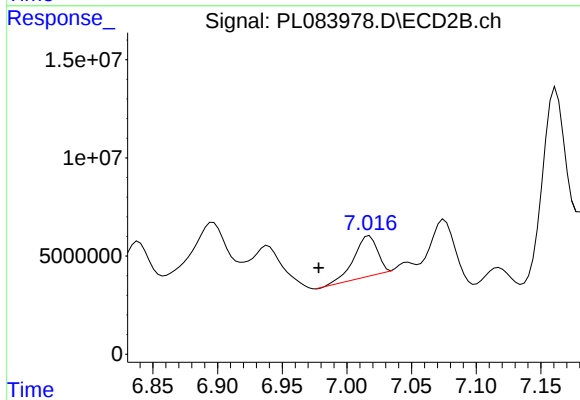
R.T.: 6.665 min
Delta R.T.: 0.003 min
Response: -2861254
Conc: N.D.



#25 Toxaphene-4

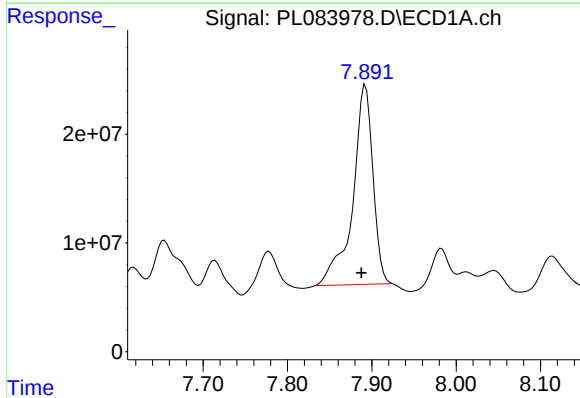
R.T.: 7.208 min
Delta R.T.: 0.009 min
Response: 645552889
Conc: 29026.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



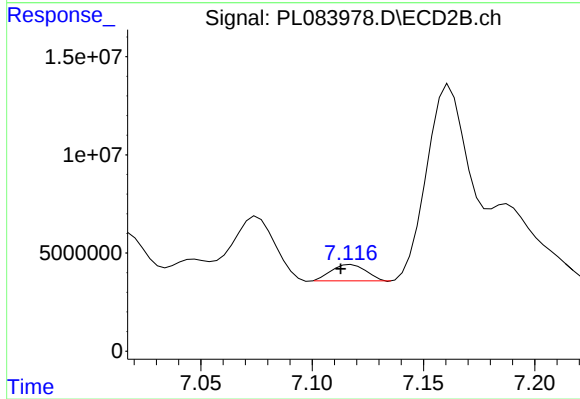
#25 Toxaphene-4

R.T.: 7.017 min
Delta R.T.: 0.039 min
Response: 25814734
Conc: 1025.02 ng/ml



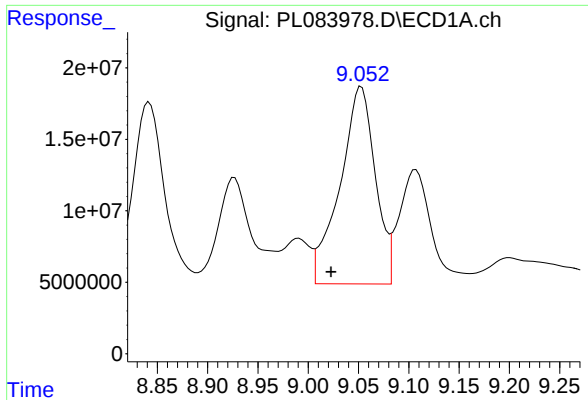
#26 Toxaphene-5

R.T.: 7.893 min
Delta R.T.: 0.005 min
Response: 305165391
Conc: 11685.13 ng/ml



#26 Toxaphene-5

R.T.: 7.118 min
Delta R.T.: 0.005 min
Response: 9056144
Conc: 597.37 ng/ml



#27 Decachlorobiphenyl

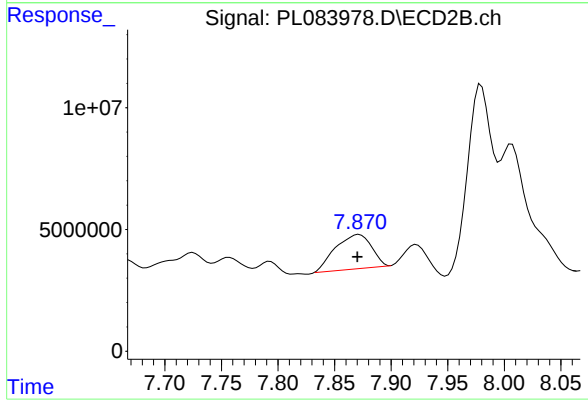
R.T.: 9.053 min

Delta R.T.: 0.030 min

Response: 336813282

Conc: 256.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.872 min

Delta R.T.: 0.001 min

Response: 31387413

Conc: 28.36 ng/ml