

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071723\
 Data File : PL083980.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2023 15:18
 Operator : AR\AJ
 Sample : 03540-05
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 00:48:59 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

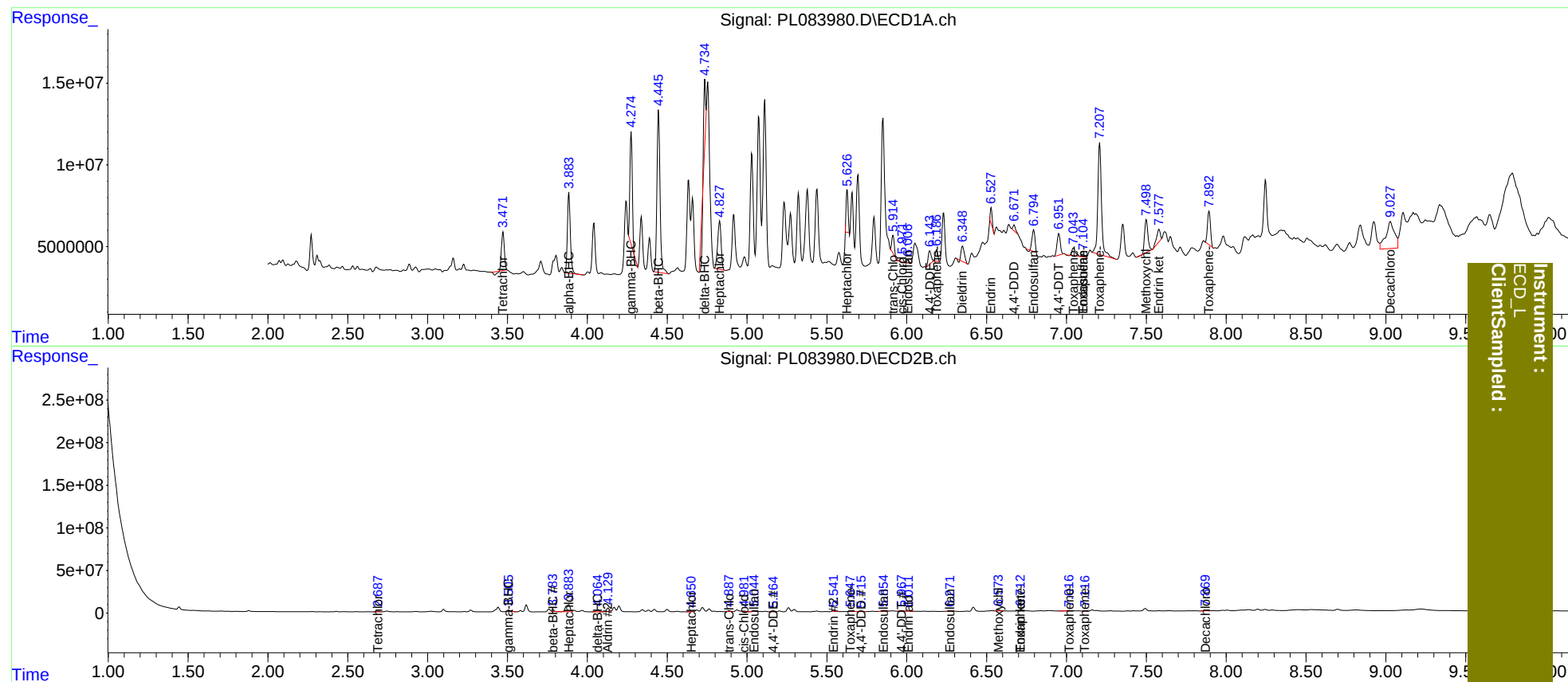
System Monitoring Compounds							
1)	SA Tetrachlo...	3.472	2.689	26971606	8503720	13.006	8.283 #
27)	SA Decachlor...	9.028	7.871	62208199	11741943	47.329	10.609 #
Target Compounds							
2)	A alpha-BHC	3.885f	0.000	62748531	0	20.770	N.D. #
3)	MA gamma-BHC...	4.275	3.507	68486395	12231830	24.275	8.857 #
4)	MA Heptachlor	4.829f	3.884	44269970	161.5E6	14.066	122.589 #
5)	MB Aldrin	0.000	4.130	0	43999754	N.D.	33.703
6)	B beta-BHC	4.446	3.785f	132.7E6	23563882	99.050	34.978 #
7)	B delta-BHC	4.736	4.065	5165226	27112611	1.824	18.954 #
8)	B Heptachlo...	5.627	4.651	22488829	2692859	8.130	2.151 #
9)	A Endosulfan I	6.007	5.045	1755669	8218255	0.727	7.258 #
10)	B trans-Chl...	5.914	4.888	10999160	10543877	4.206	8.525 #
11)	B cis-Chlor...	5.971	4.981	3225418	2886573	1.215	2.253 #
12)	B 4,4'-DDE	6.144	5.166	10586502	1383084	5.112	1.146 #
14)	MA Endrin	6.528	5.542	7561801	9018509	3.901	7.918 #
15)	B Endosulfa...	6.795f	5.856	15892710	15286150	8.328	13.400 #
16)	A 4,4'-DDD	6.672	5.716	3755113	3738121	2.551	3.859 #
17)	MA 4,4'-DDT	6.953	5.968	18317467	9792445	11.860	9.401
18)	B Endrin al...	0.000	6.011	0	2580451	N.D.	3.145
19)	B Endosulfa...	7.104	6.273	2067491	1860373	1.179	1.686 #
20)	A Methoxychlor	7.500f	6.575	29156292	18551905	38.238	33.092
21)	B Endrin ke...	7.579	6.713f	11938569	9589681	7.037	7.318
23)	Toxaphene-2	7.044	5.647	7143587	1494830	132.450	204.439 #
24)	Toxaphene-3	7.104	6.713f	2067491	9589681	53.984	247.410 #
25)	Toxaphene-4	7.208	7.017f	109.9E6	7323174	4942.788	290.780 #
26)	Toxaphene-5	7.893	7.117	26880550	2127549	1029.287	140.340 #

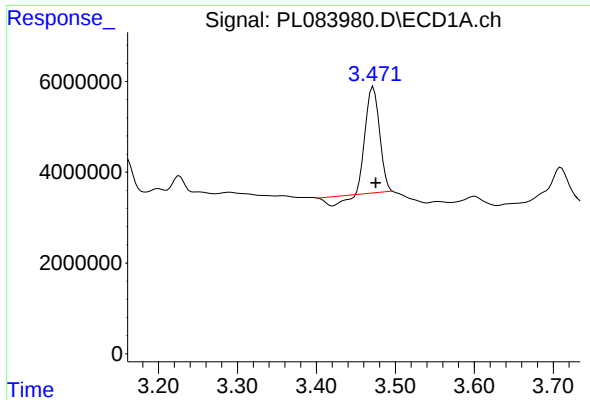
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071723\
Data File : PL083980.D
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Acq On : 17 Jul 2023 15:18
Operator : AR\AJ
Sample : 03540-05
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ALS Vial : 21 Sample Multiplier: 1

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Quant Time: Jul 18 00:48:59 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071523CLP.M
Quant Title : GC Extractables
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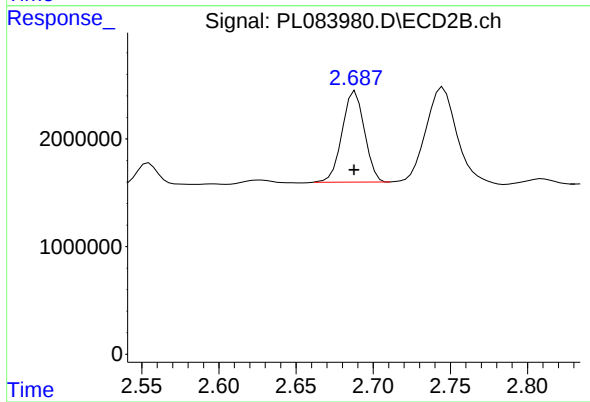




#1 Tetrachloro-m-xylene

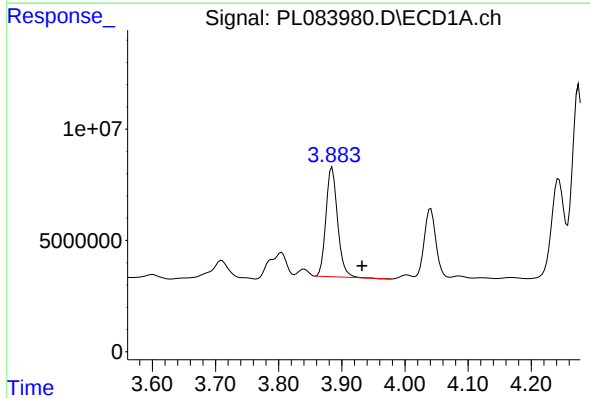
R.T.: 3.472 min
Delta R.T.: -0.003 min
Response: 26971606
Conc: 13.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



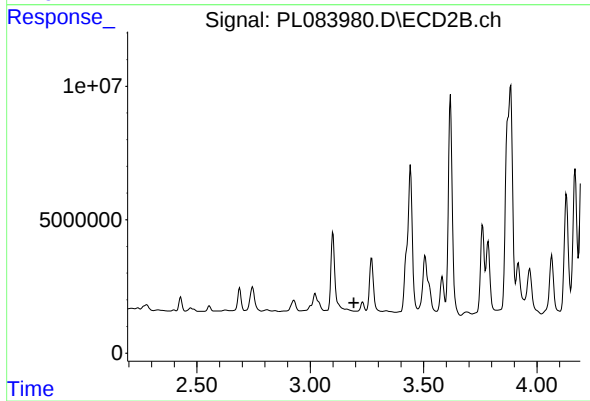
#1 Tetrachloro-m-xylene

R.T.: 2.689 min
Delta R.T.: 0.000 min
Response: 8503720
Conc: 8.28 ng/ml



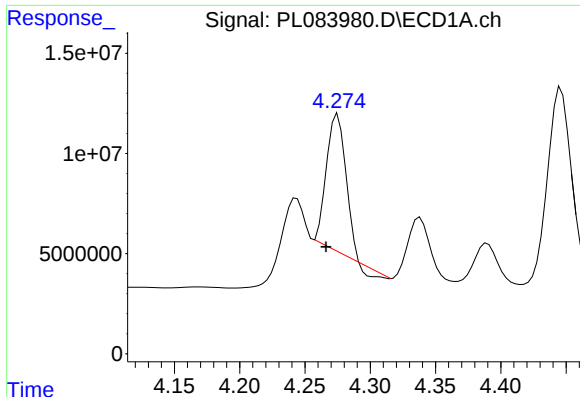
#2 alpha-BHC

R.T.: 3.885 min
Delta R.T.: -0.047 min
Response: 62748531
Conc: 20.77 ng/ml



#2 alpha-BHC

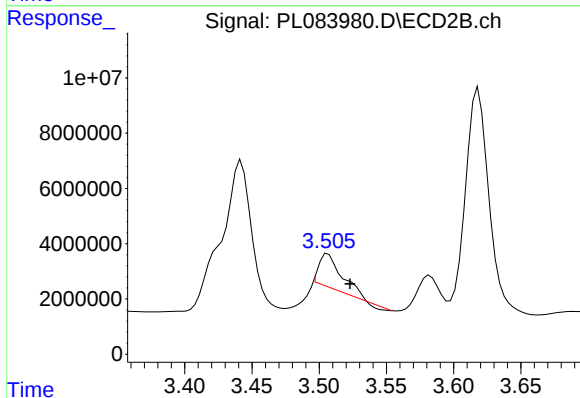
R.T.: 0.000 min
Exp R.T. : 3.192 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

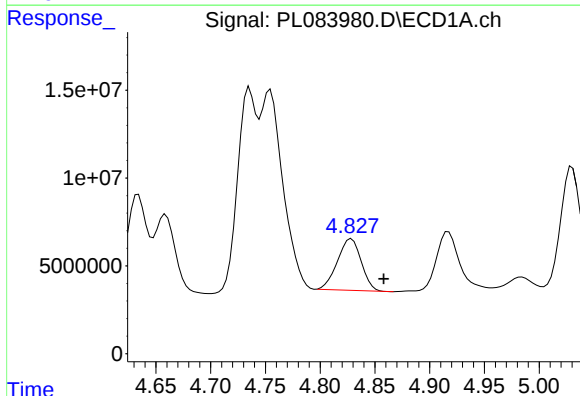
R.T.: 4.275 min
Delta R.T.: 0.009 min
Response: 68486395
Conc: 24.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



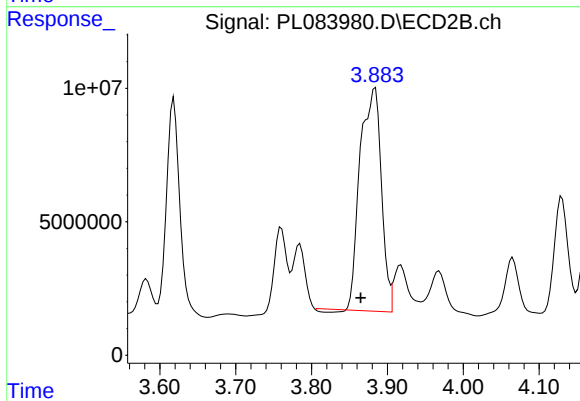
#3 gamma-BHC (Lindane)

R.T.: 3.507 min
Delta R.T.: -0.016 min
Response: 12231830
Conc: 8.86 ng/ml



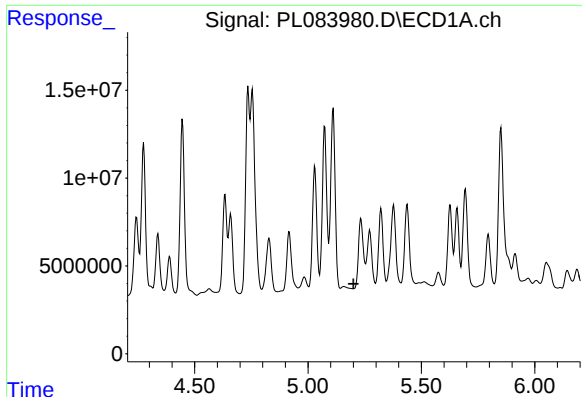
#4 Heptachlor

R.T.: 4.829 min
Delta R.T.: -0.030 min
Response: 44269970
Conc: 14.07 ng/ml



#4 Heptachlor

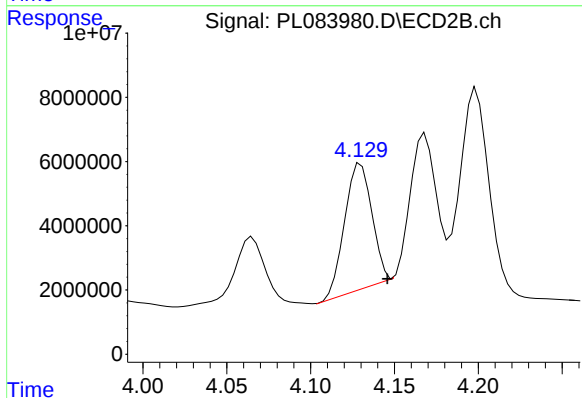
R.T.: 3.884 min
Delta R.T.: 0.019 min
Response: 161505672
Conc: 122.59 ng/ml



#5 Aldrin

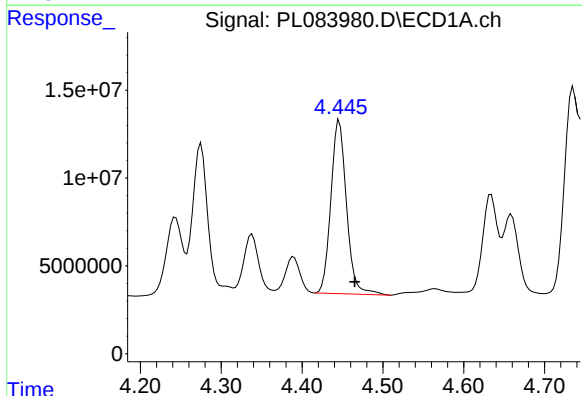
R.T.: 0.000 min
Exp R.T.: 5.201 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



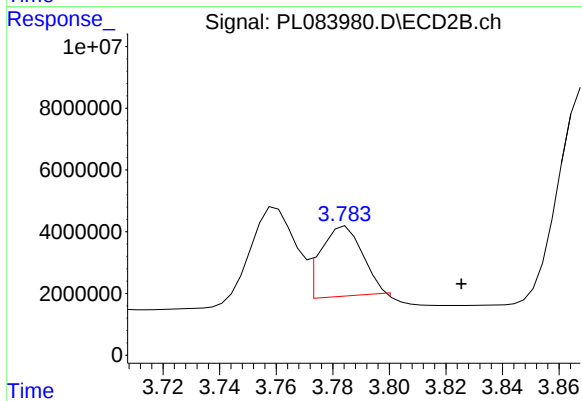
#5 Aldrin

R.T.: 4.130 min
Delta R.T.: -0.016 min
Response: 43999754
Conc: 33.70 ng/ml



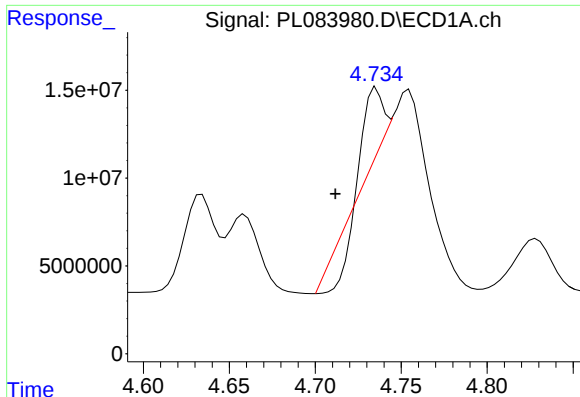
#6 beta-BHC

R.T.: 4.446 min
Delta R.T.: -0.019 min
Response: 132728742
Conc: 99.05 ng/ml



#6 beta-BHC

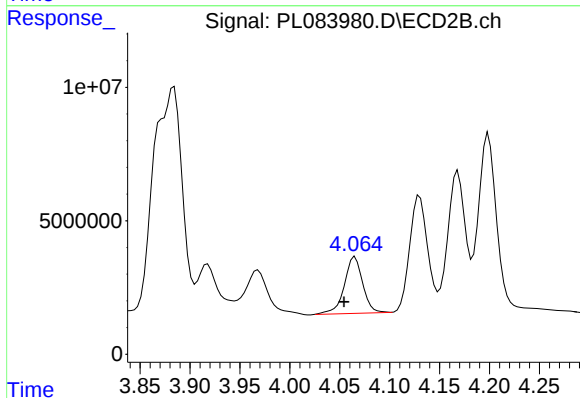
R.T.: 3.785 min
Delta R.T.: -0.041 min
Response: 23563882
Conc: 34.98 ng/ml



#7 delta-BHC

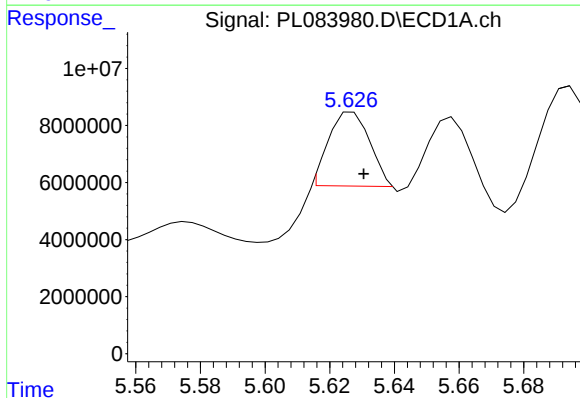
R.T.: 4.736 min
Delta R.T.: 0.024 min
Response: 5165226
Conc: 1.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



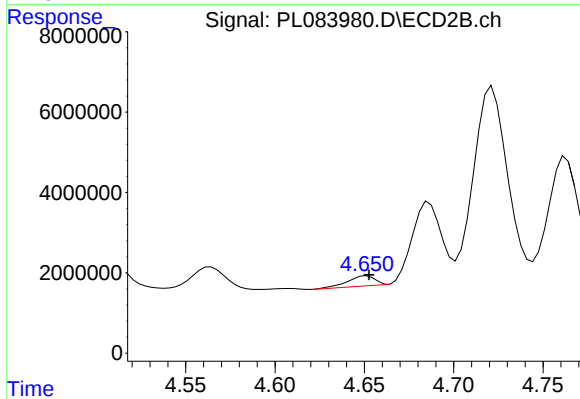
#7 delta-BHC

R.T.: 4.065 min
Delta R.T.: 0.011 min
Response: 27112611
Conc: 18.95 ng/ml



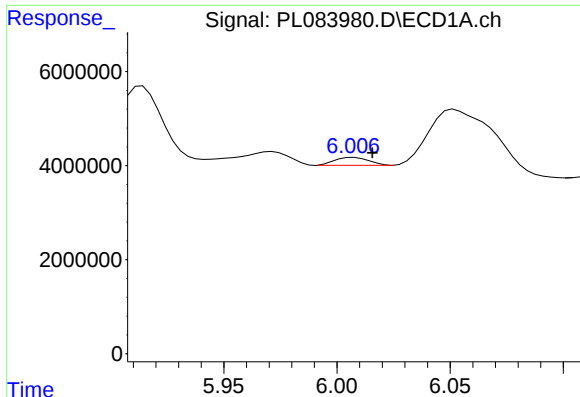
#8 Heptachlor epoxide

R.T.: 5.627 min
Delta R.T.: -0.003 min
Response: 22488829
Conc: 8.13 ng/ml



#8 Heptachlor epoxide

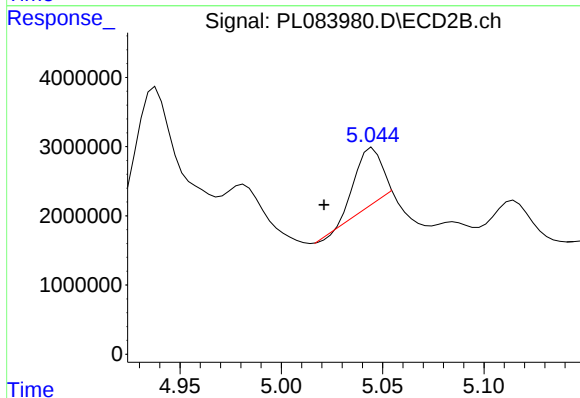
R.T.: 4.651 min
Delta R.T.: -0.001 min
Response: 2692859
Conc: 2.15 ng/ml



#9 Endosulfan I

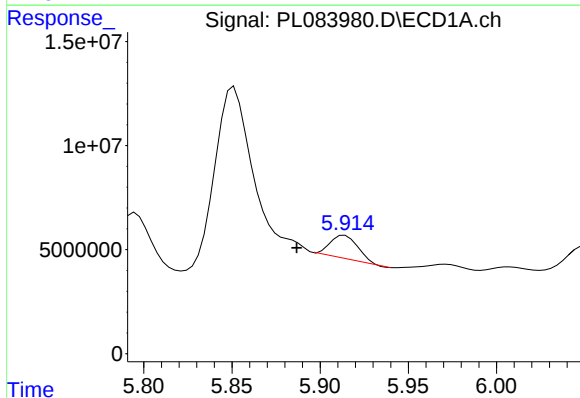
R.T.: 6.007 min
Delta R.T.: -0.008 min
Response: 1755669
Conc: 0.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



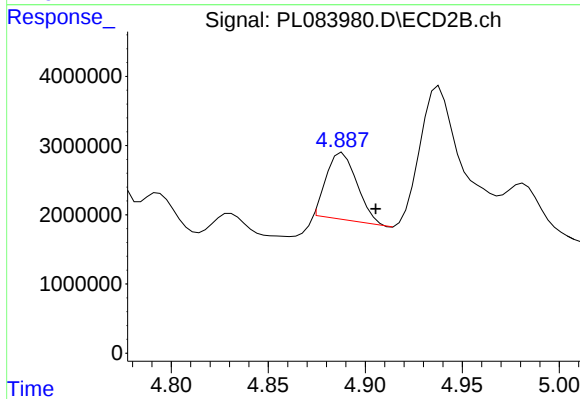
#9 Endosulfan I

R.T.: 5.045 min
Delta R.T.: 0.024 min
Response: 8218255
Conc: 7.26 ng/ml



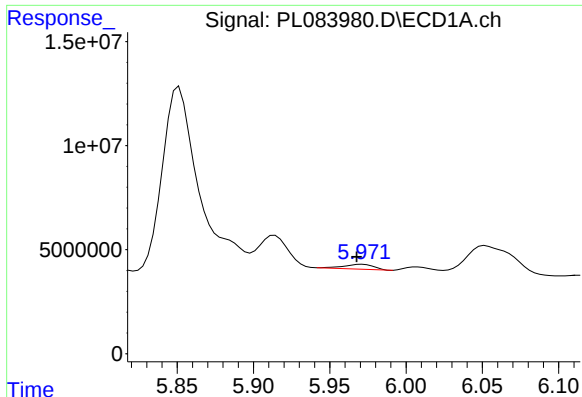
#10 trans-Chlordane

R.T.: 5.914 min
Delta R.T.: 0.027 min
Response: 10999160
Conc: 4.21 ng/ml



#10 trans-Chlordane

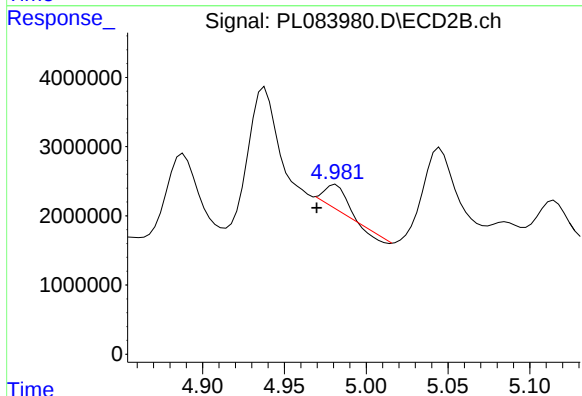
R.T.: 4.888 min
Delta R.T.: -0.017 min
Response: 10543877
Conc: 8.52 ng/ml



#11 cis-Chlordane

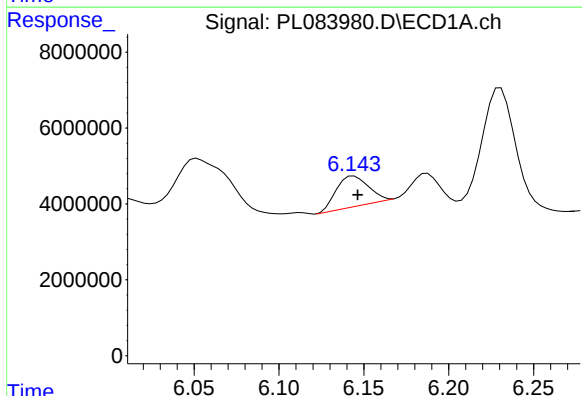
R.T.: 5.971 min
Delta R.T.: 0.004 min
Response: 3225418
Conc: 1.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



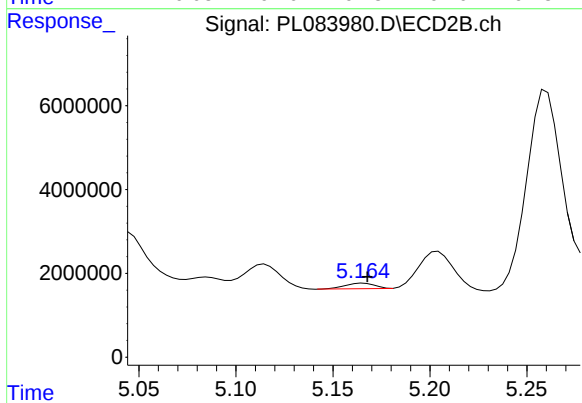
#11 cis-Chlordane

R.T.: 4.981 min
Delta R.T.: 0.012 min
Response: 2886573
Conc: 2.25 ng/ml



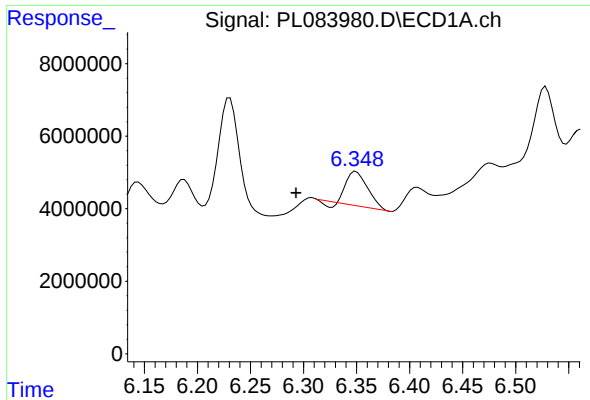
#12 4,4'-DDE

R.T.: 6.144 min
Delta R.T.: -0.002 min
Response: 10586502
Conc: 5.11 ng/ml



#12 4,4'-DDE

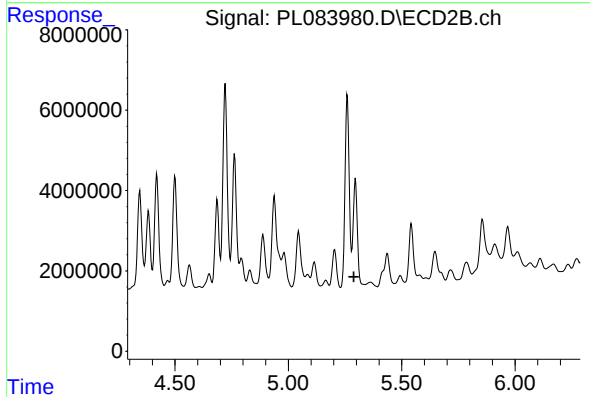
R.T.: 5.166 min
Delta R.T.: -0.002 min
Response: 1383084
Conc: 1.15 ng/ml



#13 Dieldrin

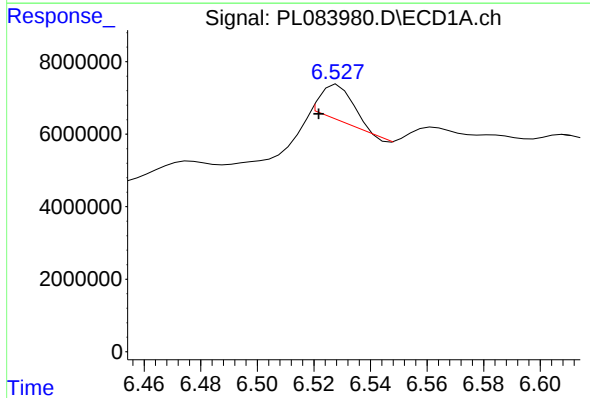
R.T.: 6.349 min
Delta R.T.: 0.056 min
Response: 12657066
Conc: 5.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



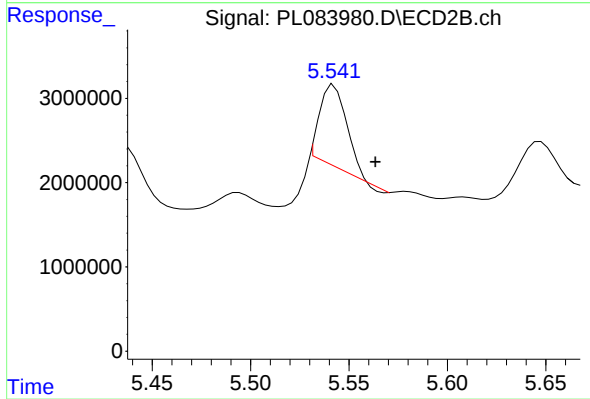
#13 Dieldrin

R.T.: 5.296 min
Delta R.T.: 0.007 min
Response: -22118869
Conc: N.D.



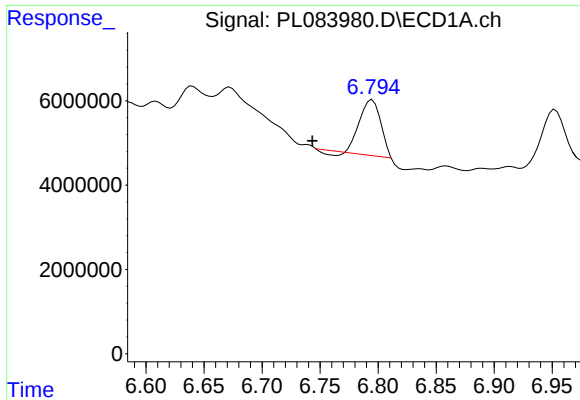
#14 Endrin

R.T.: 6.528 min
Delta R.T.: 0.007 min
Response: 7561801
Conc: 3.90 ng/ml



#14 Endrin

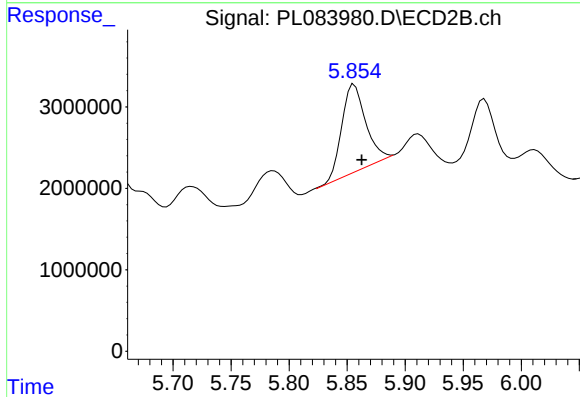
R.T.: 5.542 min
Delta R.T.: -0.021 min
Response: 9018509
Conc: 7.92 ng/ml



#15 Endosulfan II

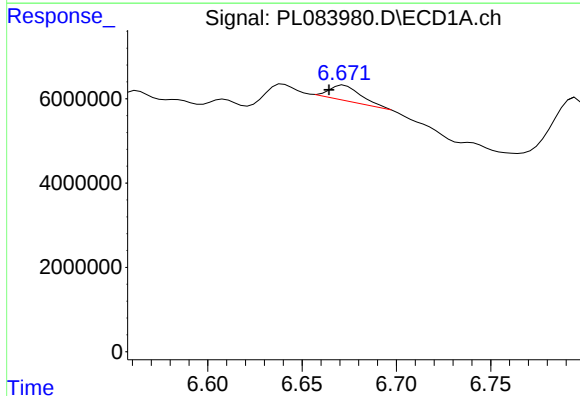
R.T.: 6.795 min
Delta R.T.: 0.052 min
Response: 15892710
Conc: 8.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



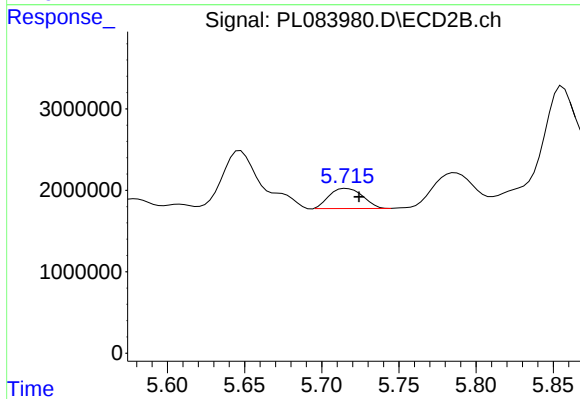
#15 Endosulfan II

R.T.: 5.856 min
Delta R.T.: -0.007 min
Response: 15286150
Conc: 13.40 ng/ml



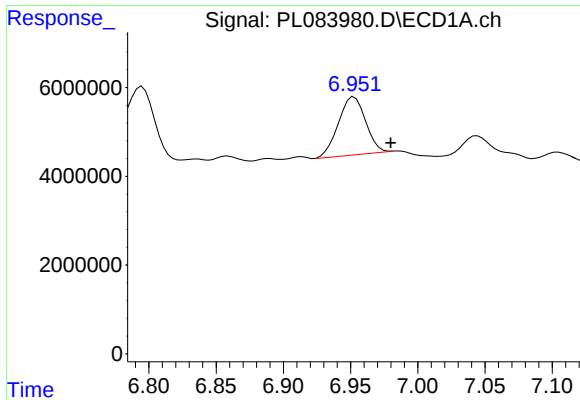
#16 4,4'-DDD

R.T.: 6.672 min
Delta R.T.: 0.008 min
Response: 3755113
Conc: 2.55 ng/ml



#16 4,4'-DDD

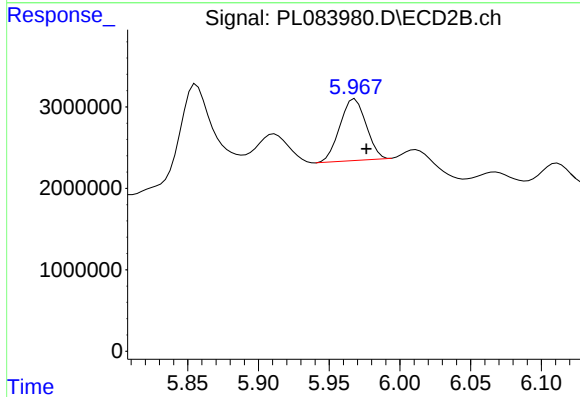
R.T.: 5.716 min
Delta R.T.: -0.008 min
Response: 3738121
Conc: 3.86 ng/ml



#17 4,4'-DDT

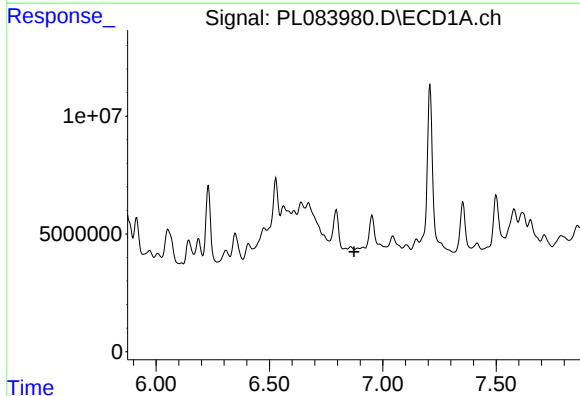
R.T.: 6.953 min
Delta R.T.: -0.027 min
Response: 18317467
Conc: 11.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



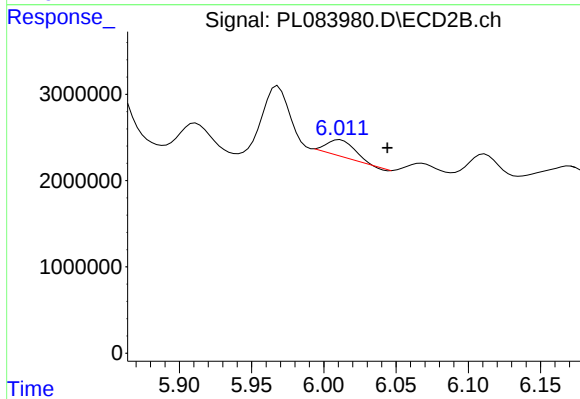
#17 4,4'-DDT

R.T.: 5.968 min
Delta R.T.: -0.008 min
Response: 9792445
Conc: 9.40 ng/ml



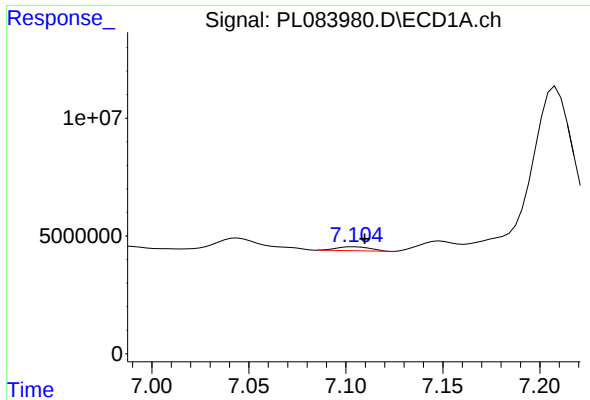
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.874 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

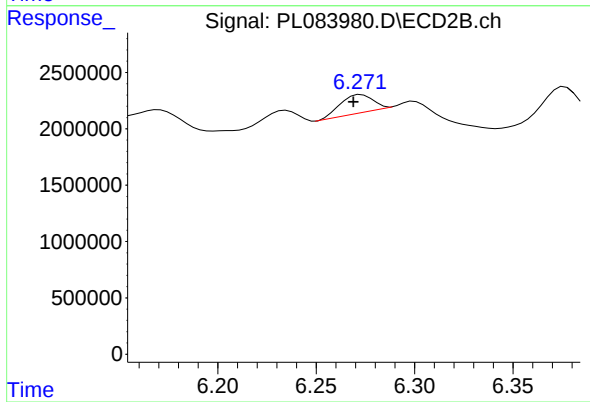
R.T.: 6.011 min
Delta R.T.: -0.033 min
Response: 2580451
Conc: 3.14 ng/ml



#19 Endosulfan Sulfate

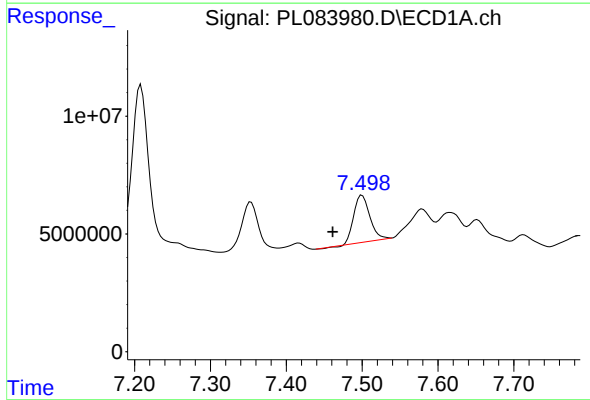
R.T.: 7.104 min
Delta R.T.: -0.005 min
Response: 2067491
Conc: 1.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



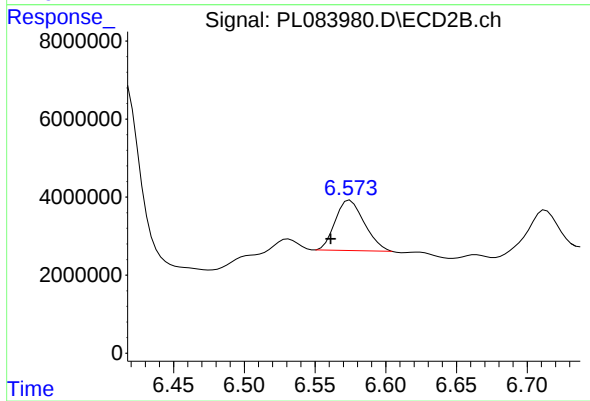
#19 Endosulfan Sulfate

R.T.: 6.273 min
Delta R.T.: 0.004 min
Response: 1860373
Conc: 1.69 ng/ml



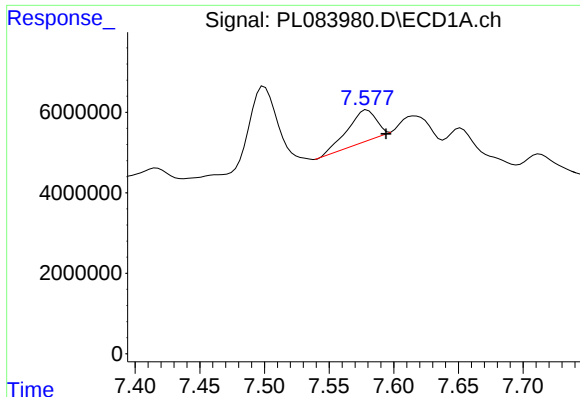
#20 Methoxychlor

R.T.: 7.500 min
Delta R.T.: 0.039 min
Response: 29156292
Conc: 38.24 ng/ml



#20 Methoxychlor

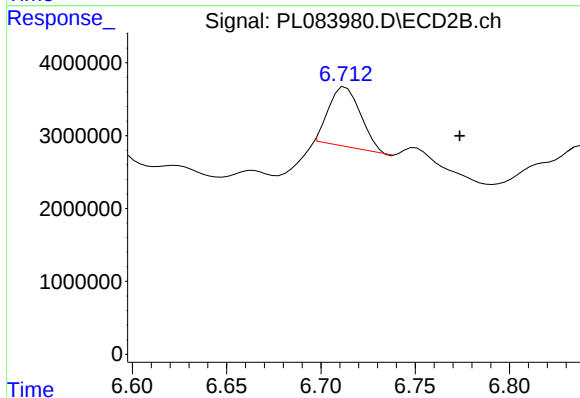
R.T.: 6.575 min
Delta R.T.: 0.014 min
Response: 18551905
Conc: 33.09 ng/ml



#21 Endrin ketone

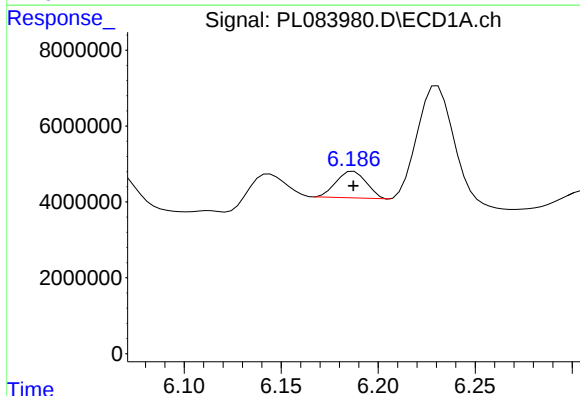
R.T.: 7.579 min
Delta R.T.: -0.015 min
Response: 11938569
Conc: 7.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



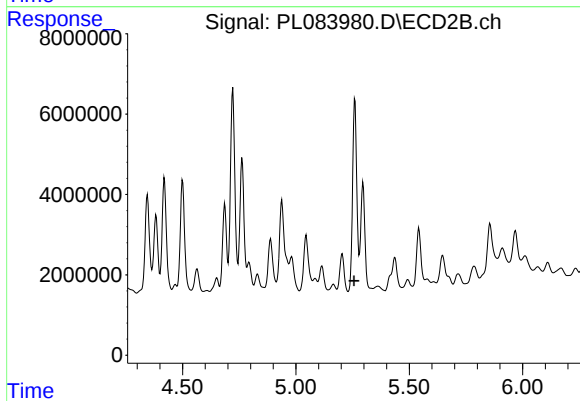
#21 Endrin ketone

R.T.: 6.713 min
Delta R.T.: -0.060 min
Response: 9589681
Conc: 7.32 ng/ml



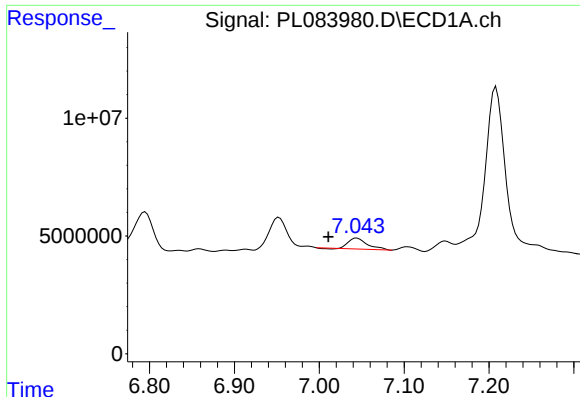
#22 Toxaphene-1

R.T.: 6.187 min
Delta R.T.: 0.000 min
Response: 7622320
Conc: 447.35 ng/ml



#22 Toxaphene-1

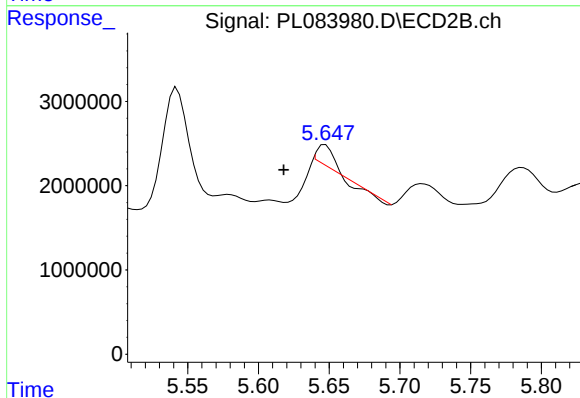
R.T.: 5.296 min
Delta R.T.: 0.039 min
Response: -22118869
Conc: N.D.



#23 Toxaphene-2

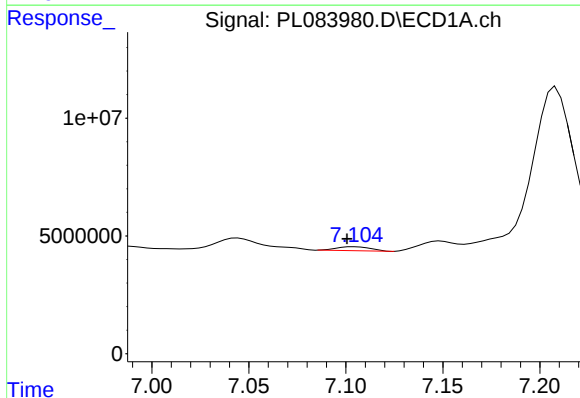
R.T.: 7.044 min
Delta R.T.: 0.034 min
Response: 7143587
Conc: 132.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



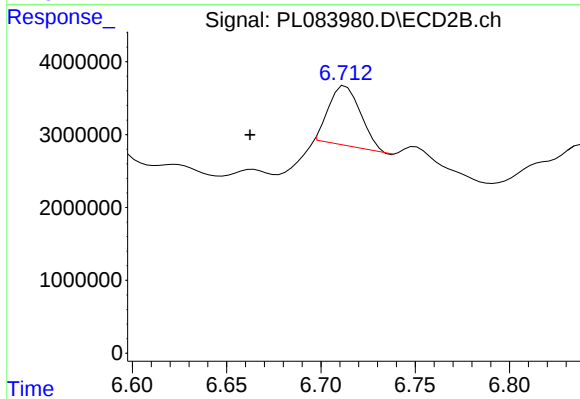
#23 Toxaphene-2

R.T.: 5.647 min
Delta R.T.: 0.029 min
Response: 1494830
Conc: 204.44 ng/ml



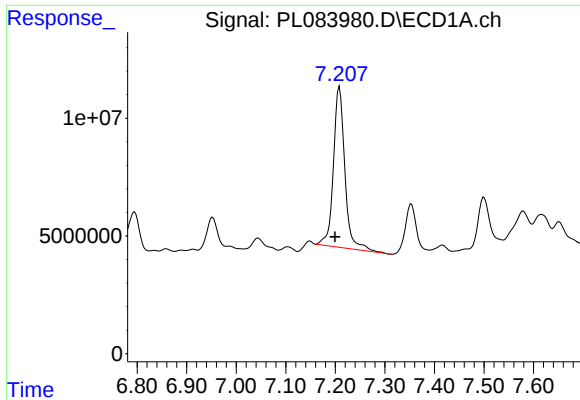
#24 Toxaphene-3

R.T.: 7.104 min
Delta R.T.: 0.004 min
Response: 2067491
Conc: 53.98 ng/ml



#24 Toxaphene-3

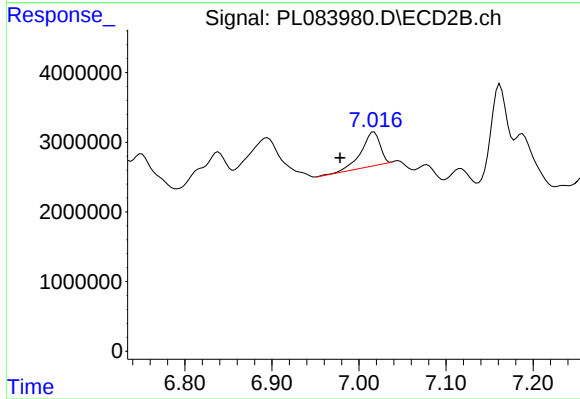
R.T.: 6.713 min
Delta R.T.: 0.051 min
Response: 9589681
Conc: 247.41 ng/ml



#25 Toxaphene-4

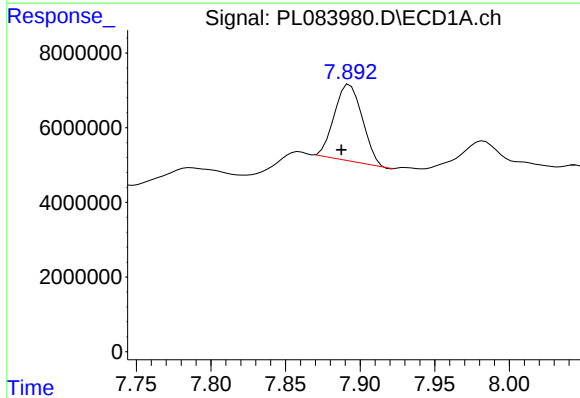
R.T.: 7.208 min
Delta R.T.: 0.009 min
Response: 109926546
Conc: 4942.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



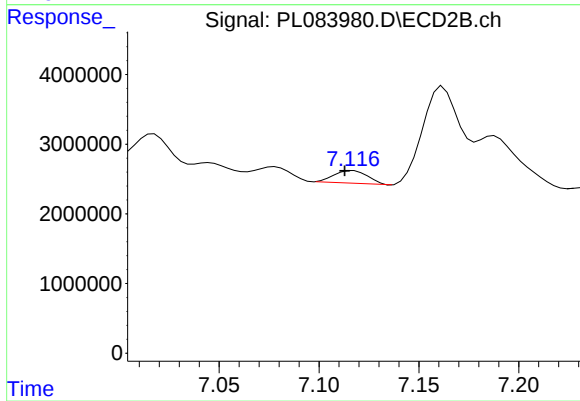
#25 Toxaphene-4

R.T.: 7.017 min
Delta R.T.: 0.039 min
Response: 7323174
Conc: 290.78 ng/ml



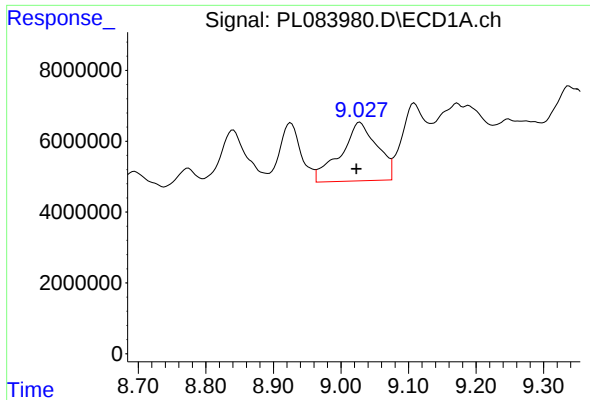
#26 Toxaphene-5

R.T.: 7.893 min
Delta R.T.: 0.005 min
Response: 26880550
Conc: 1029.29 ng/ml



#26 Toxaphene-5

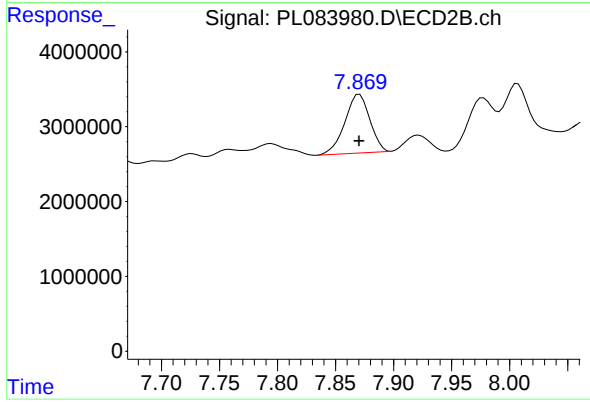
R.T.: 7.117 min
Delta R.T.: 0.004 min
Response: 2127549
Conc: 140.34 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: 0.005 min
Response: 62208199
Conc: 47.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.871 min
Delta R.T.: 0.000 min
Response: 11741943
Conc: 10.61 ng/ml