

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082123\
 Data File : PL084896.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2023 18:25
 Operator : AR\AJ
 Sample : 04049-16
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 22:38:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081523CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 15 05:52:51 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

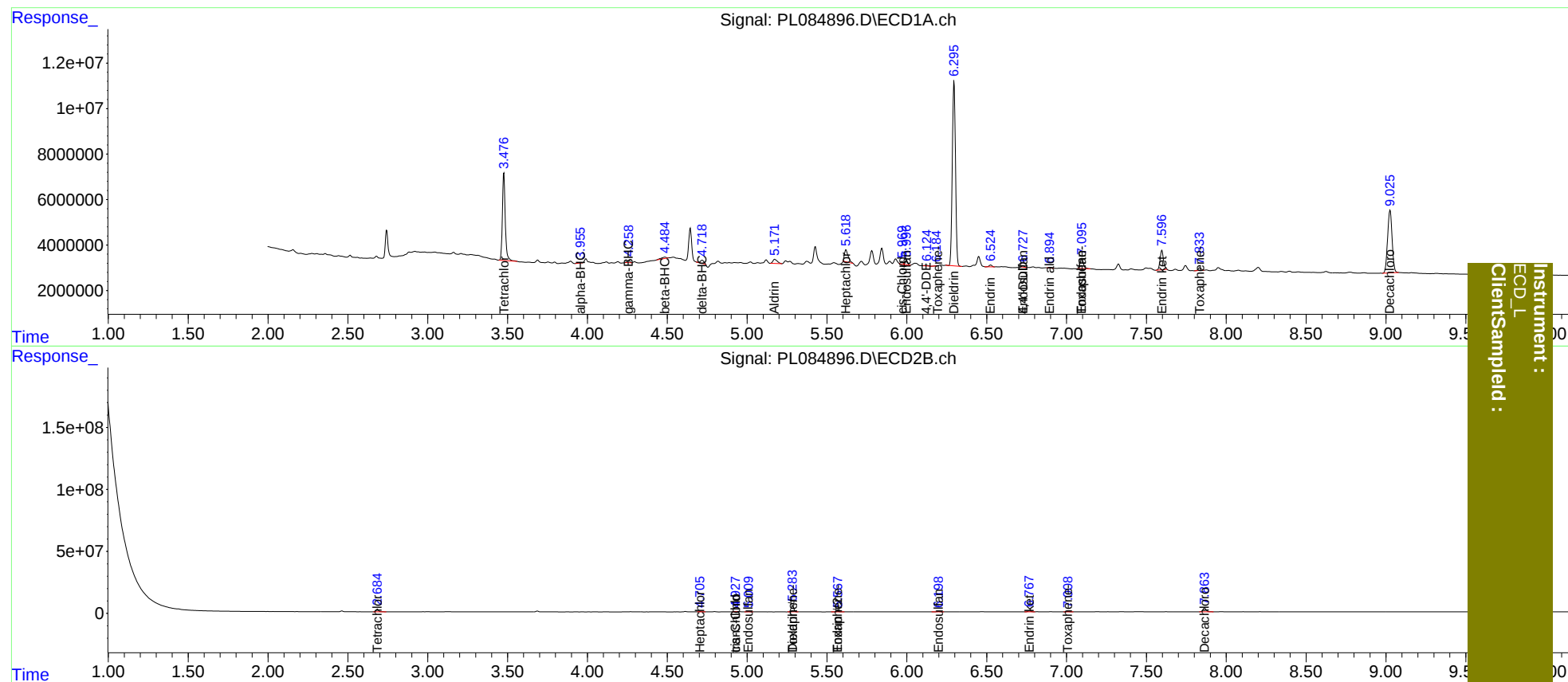
System Monitoring Compounds							
1)	SA Tetrachlo...	3.477	2.685	48808619	23045294	19.469	19.522
27)	SA Decachlor...	9.026	7.865	53999676	42486260	31.510	31.369
Target Compounds							
2)	A alpha-BHC	3.957	0.000	456647	0	0.126	N.D. #
3)	MA gamma-BHC...	4.259	0.000	1171444	0	0.338	N.D. #
5)	MB Aldrin	5.173f	0.000	3554442	0	0.984	N.D. #
6)	B beta-BHC	4.486	0.000	1362985	0	0.772	N.D. #
7)	B delta-BHC	4.719	0.000	2037882	0	0.558	N.D. #
8)	B Heptachlo...	5.619	4.706f	8494147	2854934	2.545	1.888 #
9)	A Endosulfan I	5.998	5.010	2298104	2710246	0.806	2.010 #
10)	B trans-Chl...	5.893	4.929	-2244130	1301984	N.D.	0.864
11)	B cis-Chlor...	5.971	4.929f	1536774	1301984	0.482	0.842 #
12)	B 4,4'-DDE	6.122	0.000	496159	0	0.188	N.D. #
13)	MA Dieldrin	6.296	5.285	111.8E6	61488015	39.080	39.669
14)	MA Endrin	6.525	5.569	906322	3234430	0.398	2.349 #
15)	B Endosulfa...	6.728	0.000	771277	0	0.328	N.D. #
16)	A 4,4'-DDD	6.728f	0.000	771277	0	0.408	N.D. #
18)	B Endrin al...	6.895	0.000	396519	0	0.213	N.D. #
19)	B Endosulfa...	7.097	6.200f	6519184	4427306	2.947	3.240
21)	B Endrin ke...	7.597	6.768	12742859	7867585	5.805	4.877
22)	Toxaphene-1	6.186	5.285	36220	61488015	1.761	8093.462 #
23)	Toxaphene-2	0.000	5.569f	0	3234430	N.D.	362.271
24)	Toxaphene-3	7.097	0.000	6519184	0	137.458	N.D. #
25)	Toxaphene-4	0.000	7.010	0	2388612	N.D.	75.177
26)	Toxaphene-5	7.834f	0.000	1595696	0	48.538	N.D. #

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

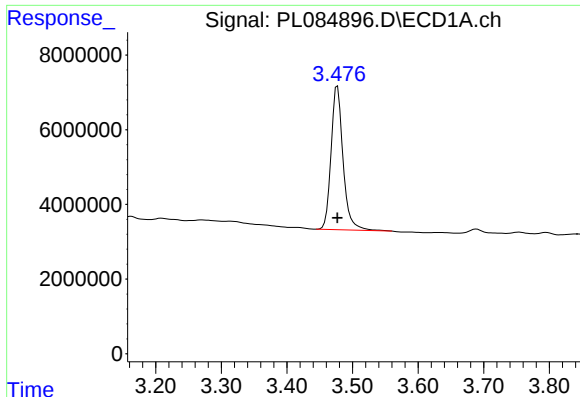
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082123\
Data File : PL084896.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Aug 2023 18:25
Operator : AR\AJ
Sample : 04049-16
Misc :
ALS Vial : 31 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 21 22:38:42 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081523CLP.M
Quant Title : GC Extractables
QLast Update : Tue Aug 15 05:52:51 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



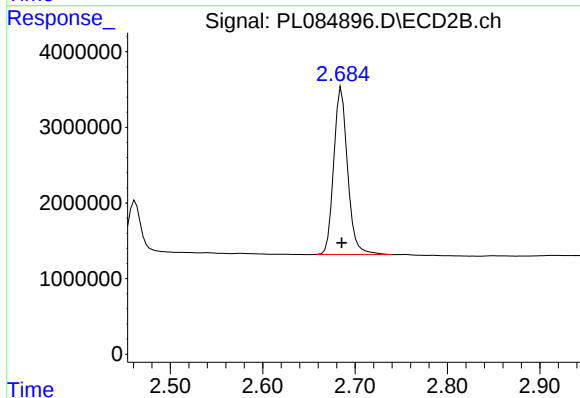
Instrument :
ECD_L
ClientSampled :
04049-16



#1 Tetrachloro-m-xylene

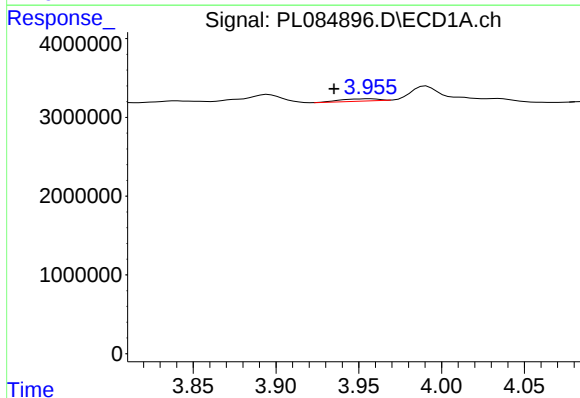
R.T.: 3.477 min
Delta R.T.: 0.000 min
Response: 48808619
Conc: 19.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



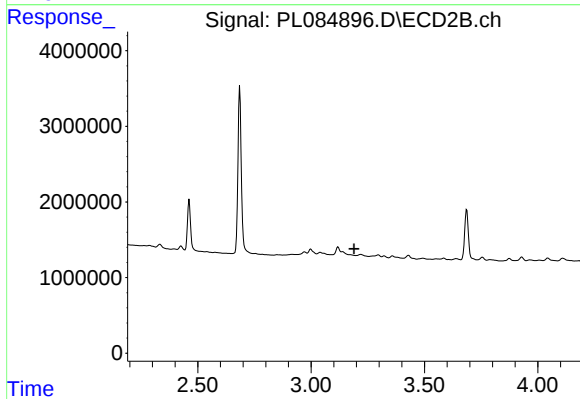
#1 Tetrachloro-m-xylene

R.T.: 2.685 min
Delta R.T.: 0.000 min
Response: 23045294
Conc: 19.52 ng/ml



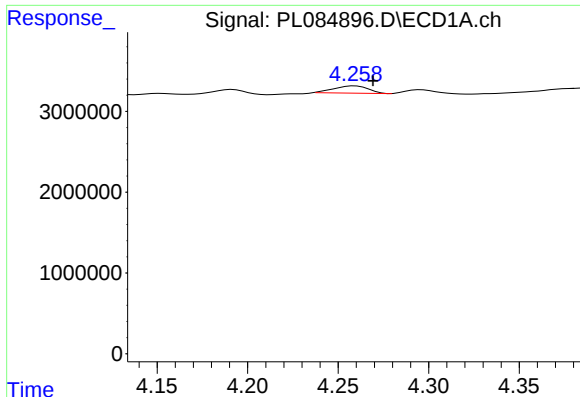
#2 alpha-BHC

R.T.: 3.957 min
Delta R.T.: 0.021 min
Response: 456647
Conc: 0.13 ng/ml



#2 alpha-BHC

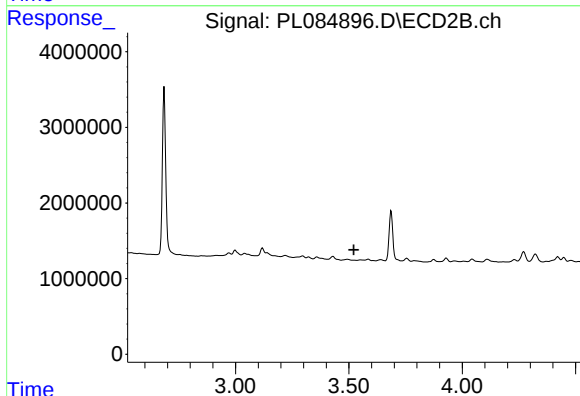
R.T.: 0.000 min
Exp R.T. : 3.190 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

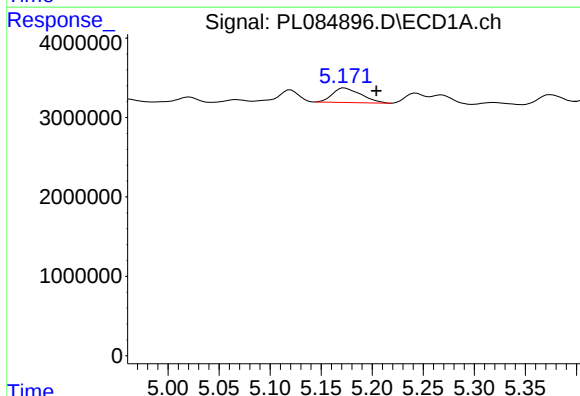
R.T.: 4.259 min
Delta R.T.: -0.010 min
Response: 1171444
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



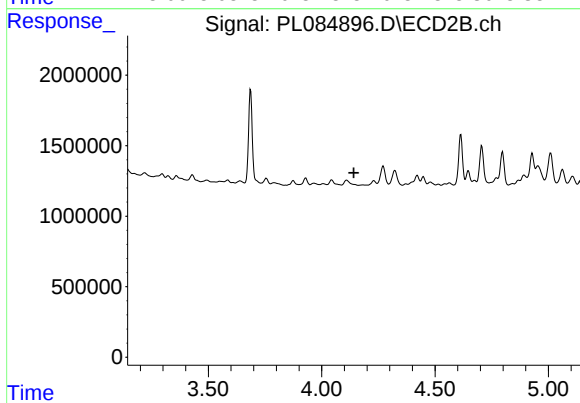
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.521 min
Response: 0
Conc: N.D.



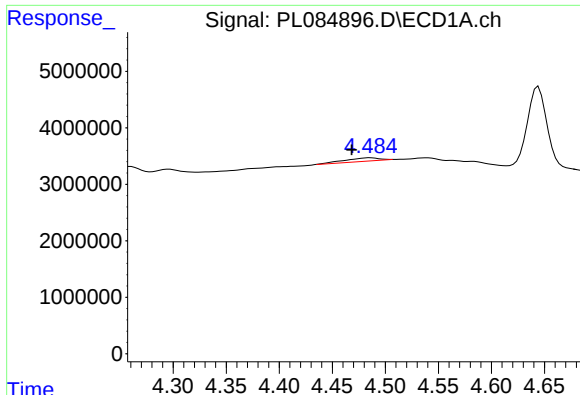
#5 Aldrin

R.T.: 5.173 min
Delta R.T.: -0.031 min
Response: 3554442
Conc: 0.98 ng/ml



#5 Aldrin

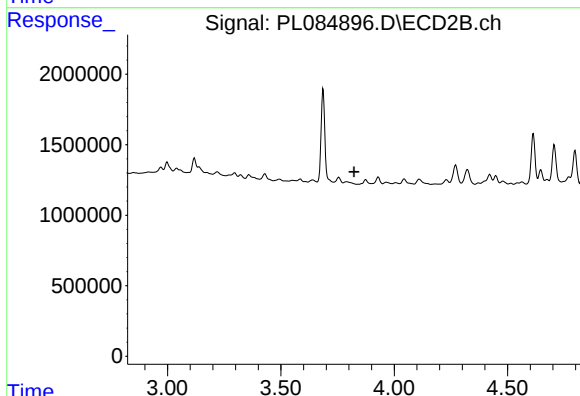
R.T.: 0.000 min
Exp R.T. : 4.142 min
Response: 0
Conc: N.D.



#6 beta-BHC

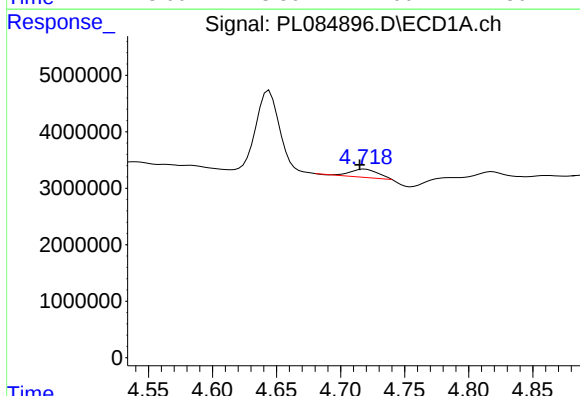
R.T.: 4.486 min
Delta R.T.: 0.017 min
Response: 1362985
Conc: 0.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



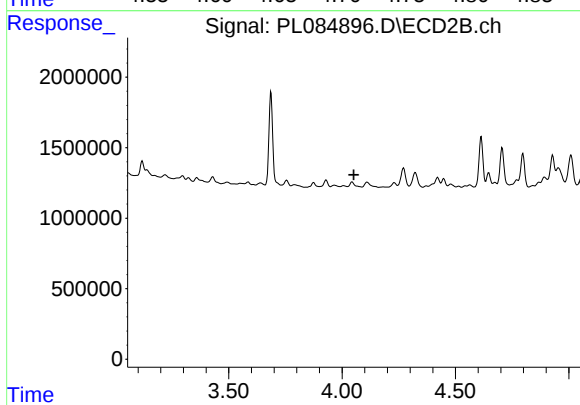
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.822 min
Response: 0
Conc: N.D.



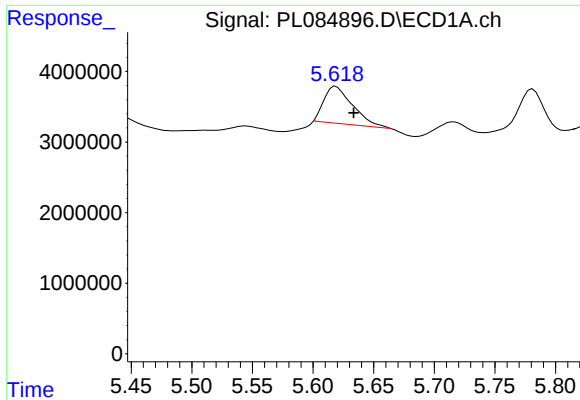
#7 delta-BHC

R.T.: 4.719 min
Delta R.T.: 0.004 min
Response: 2037882
Conc: 0.56 ng/ml



#7 delta-BHC

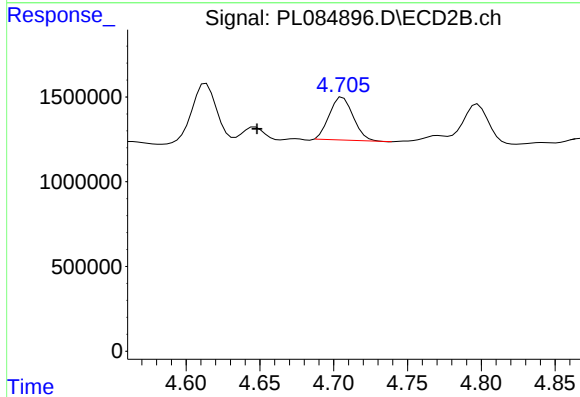
R.T.: 0.000 min
Exp R.T. : 4.051 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

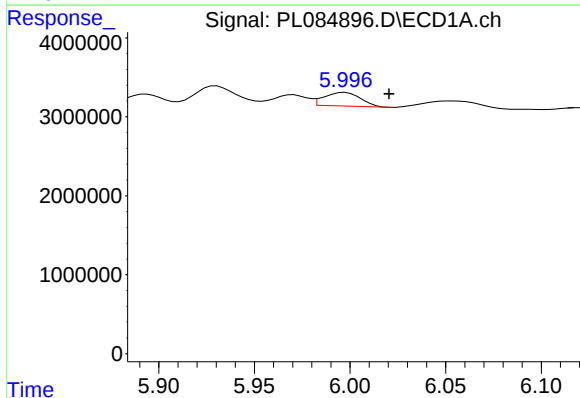
R.T.: 5.619 min
Delta R.T.: -0.015 min
Response: 8494147
Conc: 2.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



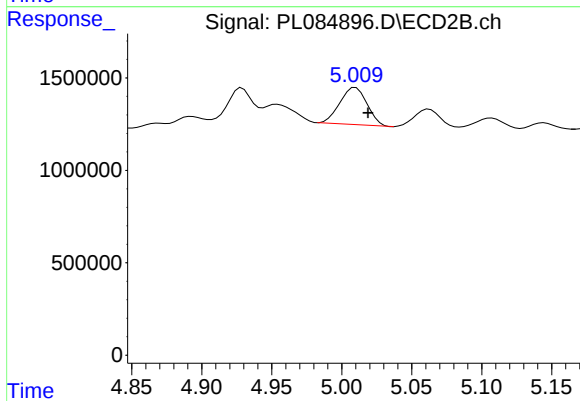
#8 Heptachlor epoxide

R.T.: 4.706 min
Delta R.T.: 0.058 min
Response: 2854934
Conc: 1.89 ng/ml



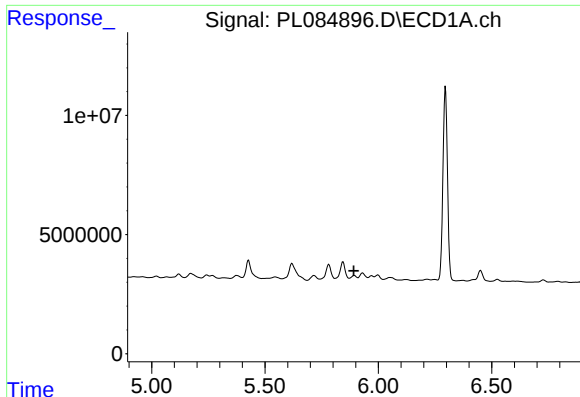
#9 Endosulfan I

R.T.: 5.998 min
Delta R.T.: -0.023 min
Response: 2298104
Conc: 0.81 ng/ml



#9 Endosulfan I

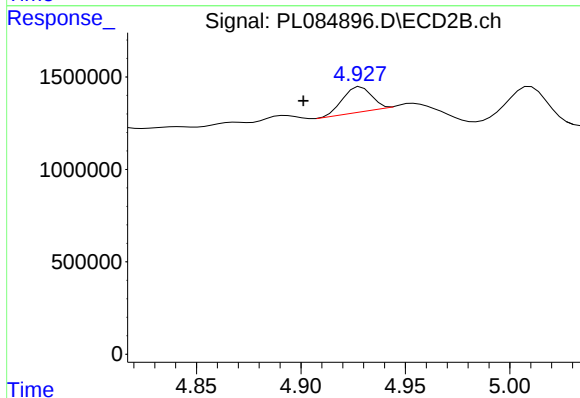
R.T.: 5.010 min
Delta R.T.: -0.009 min
Response: 2710246
Conc: 2.01 ng/ml



#10 trans-Chlordane

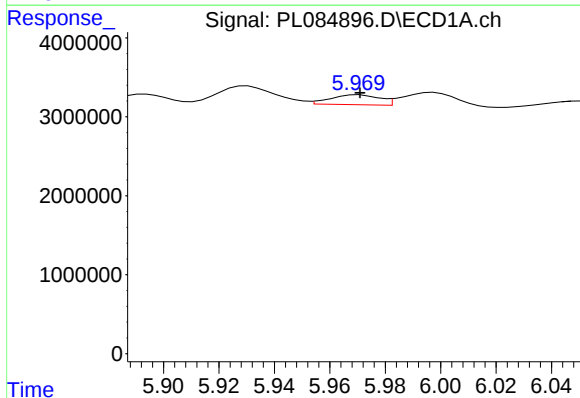
R.T.: 5.893 min
Delta R.T.: 0.002 min
Response: -2244130
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



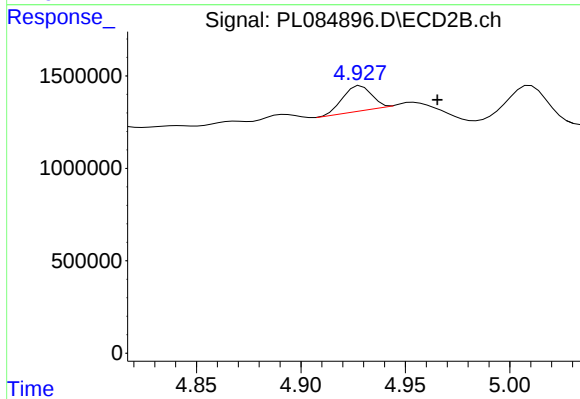
#10 trans-Chlordane

R.T.: 4.929 min
Delta R.T.: 0.028 min
Response: 1301984
Conc: 0.86 ng/ml



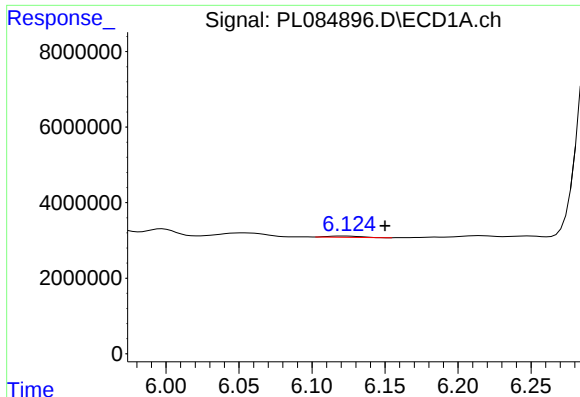
#11 cis-Chlordane

R.T.: 5.971 min
Delta R.T.: 0.000 min
Response: 1536774
Conc: 0.48 ng/ml



#11 cis-Chlordane

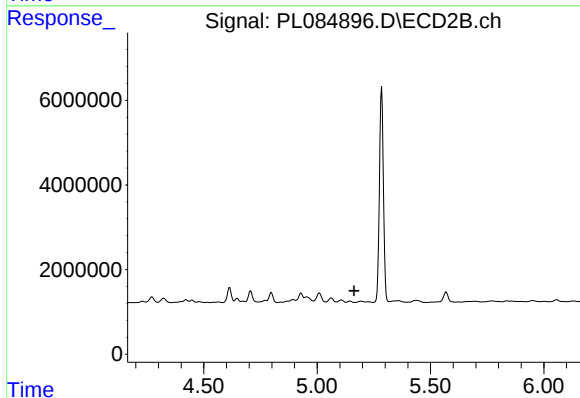
R.T.: 4.929 min
Delta R.T.: -0.037 min
Response: 1301984
Conc: 0.84 ng/ml



#12 4,4'-DDE

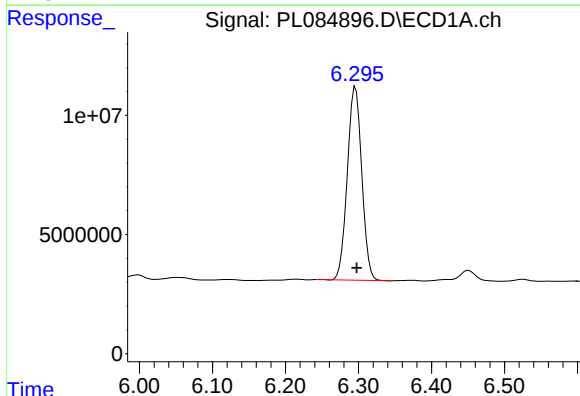
R.T.: 6.122 min
Delta R.T.: -0.028 min
Response: 496159
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



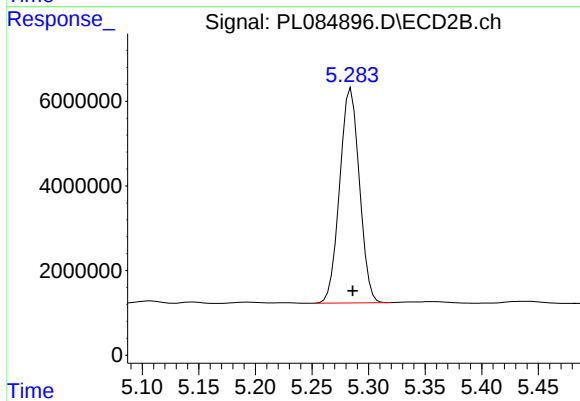
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.163 min
Response: 0
Conc: N.D.



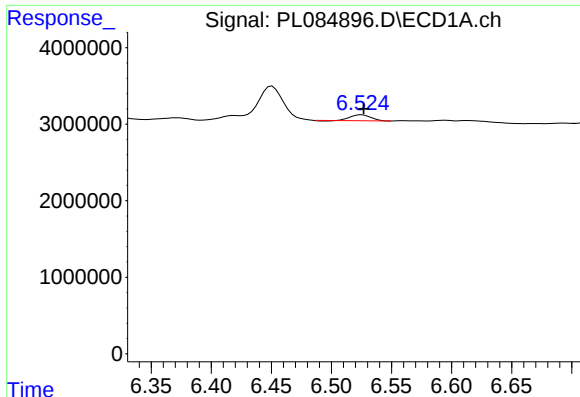
#13 Dieldrin

R.T.: 6.296 min
Delta R.T.: -0.001 min
Response: 111757253
Conc: 39.08 ng/ml



#13 Dieldrin

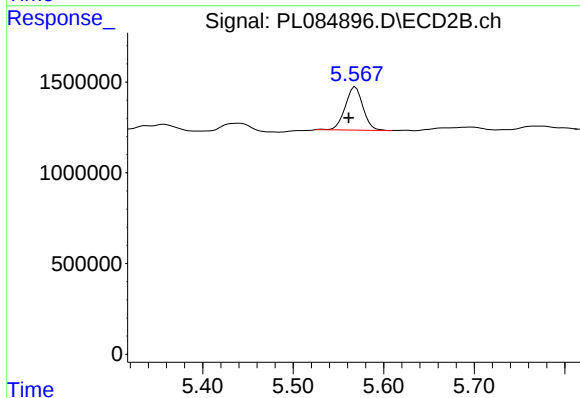
R.T.: 5.285 min
Delta R.T.: -0.001 min
Response: 61488015
Conc: 39.67 ng/ml



#14 Endrin

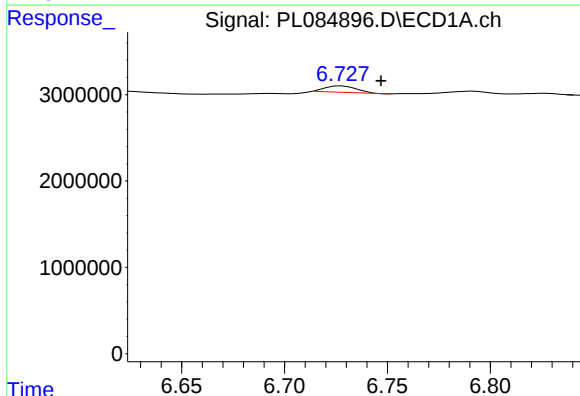
R.T.: 6.525 min
Delta R.T.: -0.002 min
Response: 906322
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



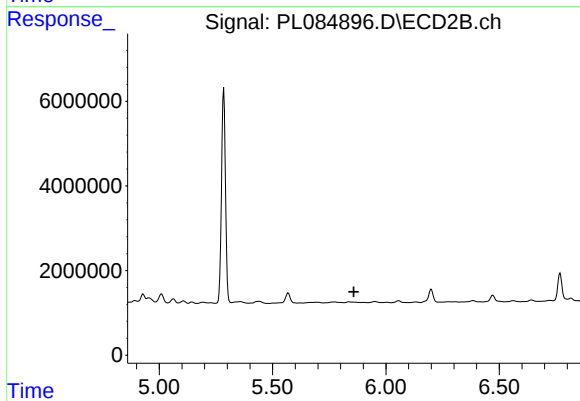
#14 Endrin

R.T.: 5.569 min
Delta R.T.: 0.008 min
Response: 3234430
Conc: 2.35 ng/ml



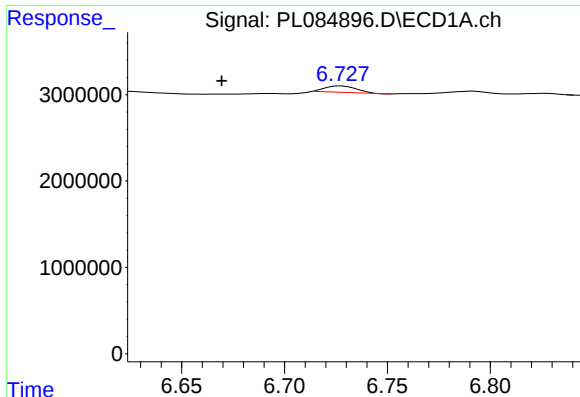
#15 Endosulfan II

R.T.: 6.728 min
Delta R.T.: -0.019 min
Response: 771277
Conc: 0.33 ng/ml



#15 Endosulfan II

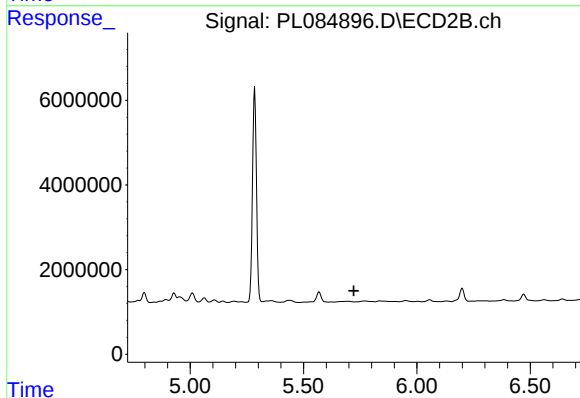
R.T.: 0.000 min
Exp R.T. : 5.859 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

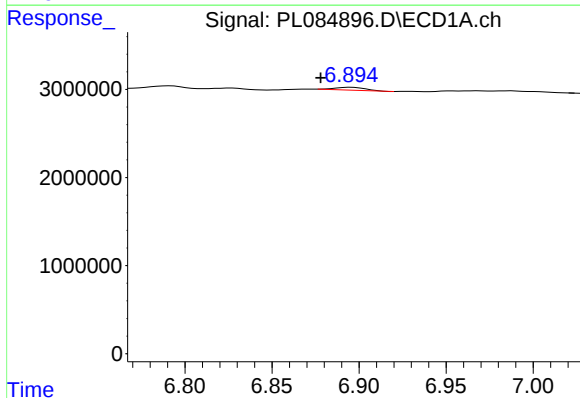
R.T.: 6.728 min
Delta R.T.: 0.058 min
Response: 771277
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



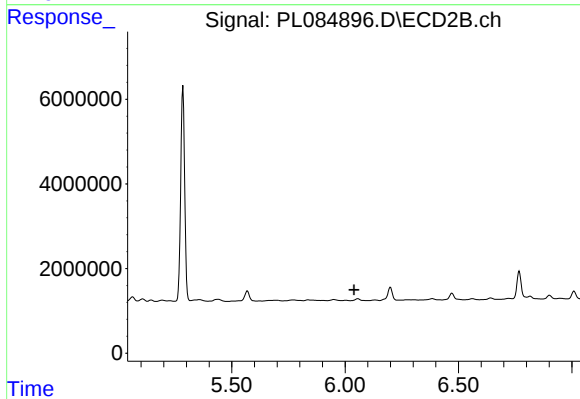
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.722 min
Response: 0
Conc: N.D.



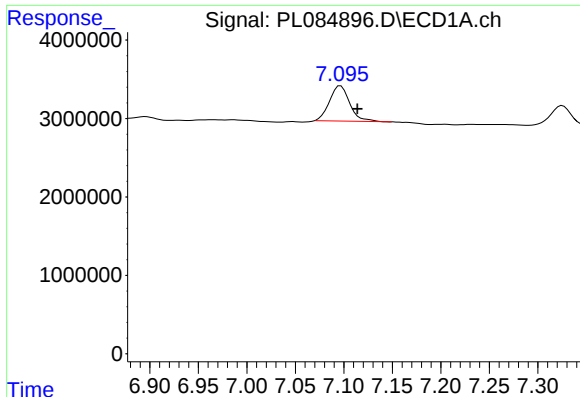
#18 Endrin aldehyde

R.T.: 6.895 min
Delta R.T.: 0.017 min
Response: 396519
Conc: 0.21 ng/ml



#18 Endrin aldehyde

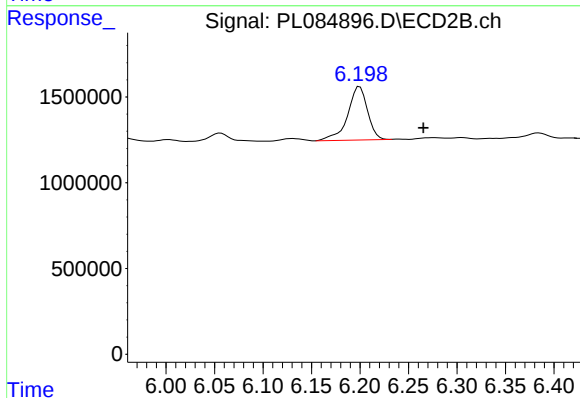
R.T.: 0.000 min
Exp R.T. : 6.040 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

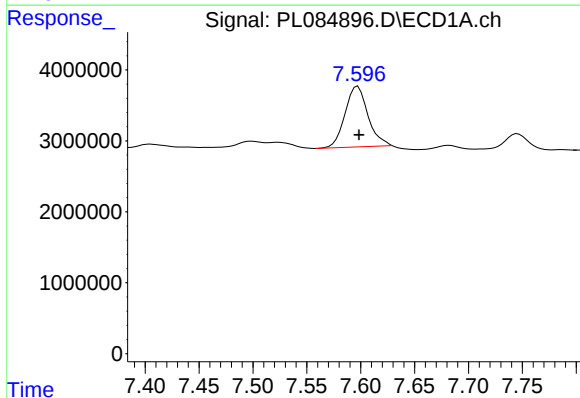
R.T.: 7.097 min
Delta R.T.: -0.017 min
Response: 6519184
Conc: 2.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



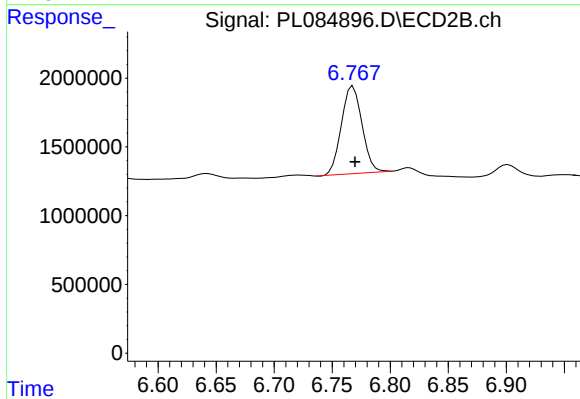
#19 Endosulfan Sulfate

R.T.: 6.200 min
Delta R.T.: -0.065 min
Response: 4427306
Conc: 3.24 ng/ml



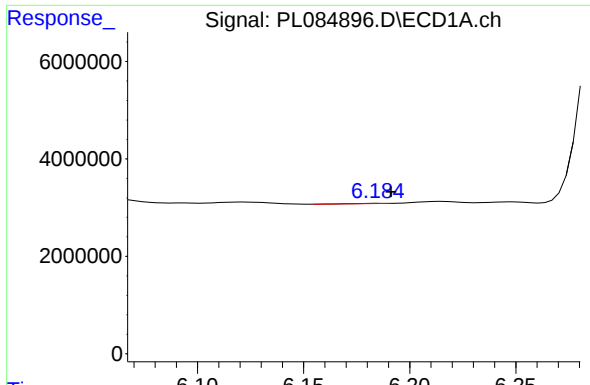
#21 Endrin ketone

R.T.: 7.597 min
Delta R.T.: -0.001 min
Response: 12742859
Conc: 5.81 ng/ml



#21 Endrin ketone

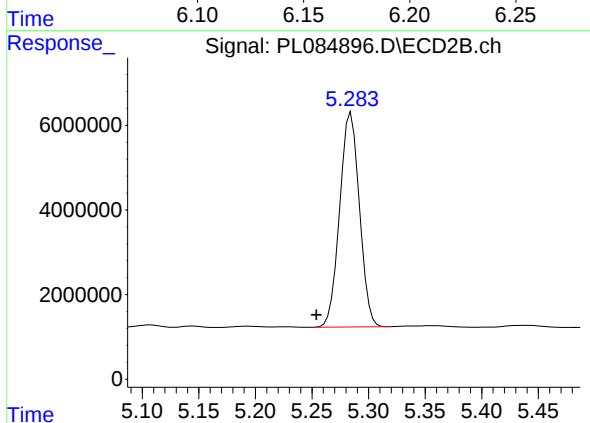
R.T.: 6.768 min
Delta R.T.: -0.002 min
Response: 7867585
Conc: 4.88 ng/ml



#22 Toxaphene-1

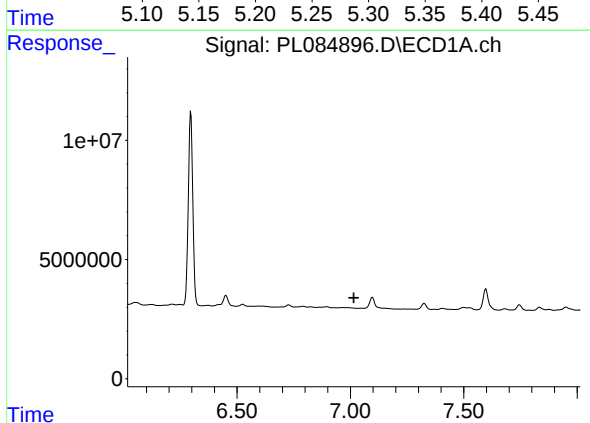
R.T.: 6.186 min
Delta R.T.: -0.005 min
Response: 36220
Conc: 1.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



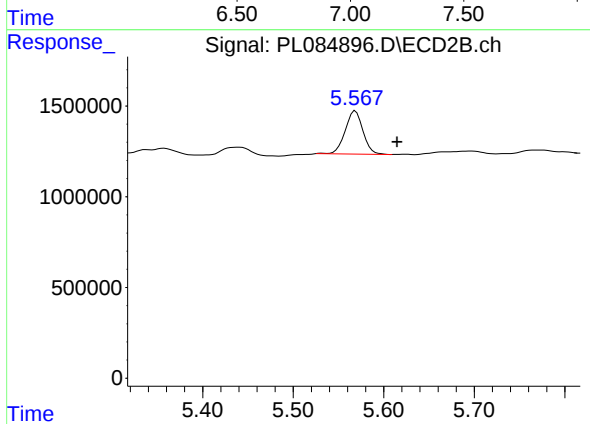
#22 Toxaphene-1

R.T.: 5.285 min
Delta R.T.: 0.031 min
Response: 61488015
Conc: 8093.46 ng/ml



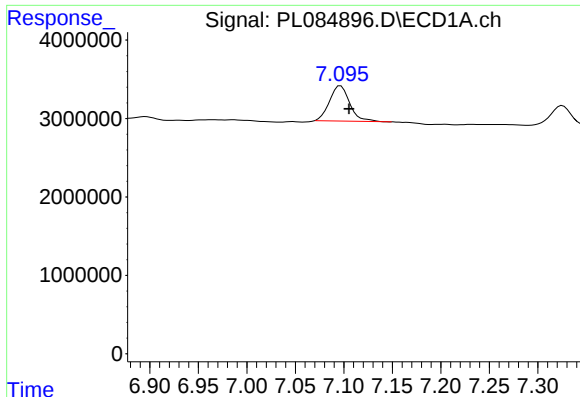
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 7.015 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

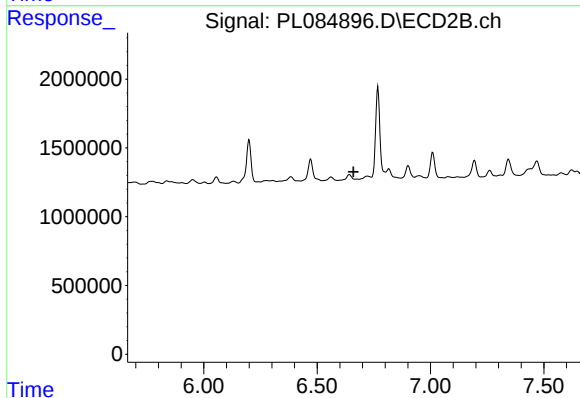
R.T.: 5.569 min
Delta R.T.: -0.046 min
Response: 3234430
Conc: 362.27 ng/ml



#24 Toxaphene-3

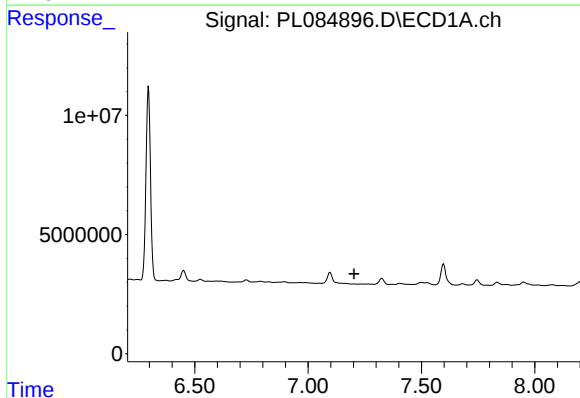
R.T.: 7.097 min
Delta R.T.: -0.009 min
Response: 6519184
Conc: 137.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



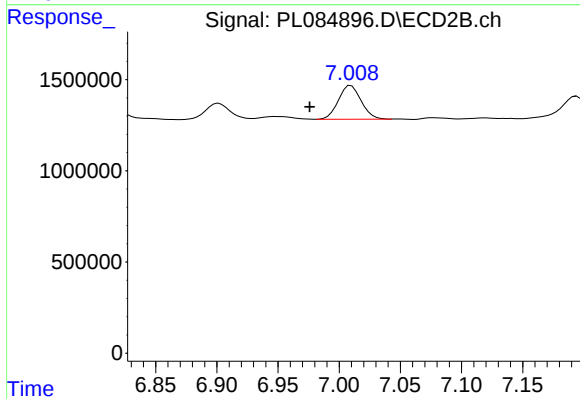
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 6.660 min
Response: 0
Conc: N.D.



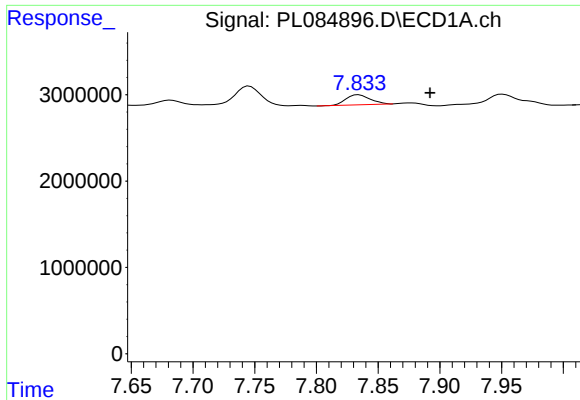
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.204 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

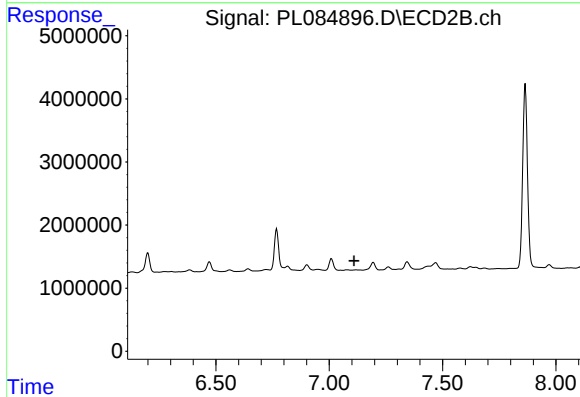
R.T.: 7.010 min
Delta R.T.: 0.034 min
Response: 2388612
Conc: 75.18 ng/ml



#26 Toxaphene-5

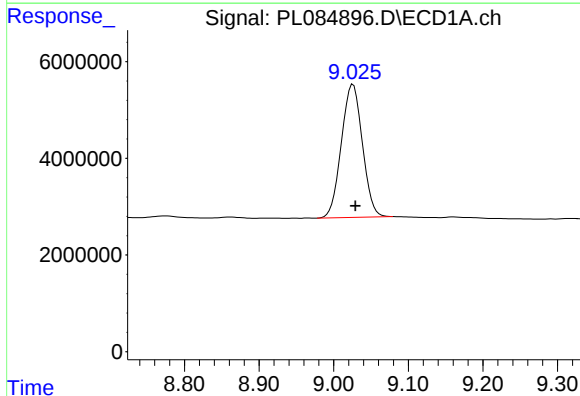
R.T.: 7.834 min
Delta R.T.: -0.058 min
Response: 1595696
Conc: 48.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



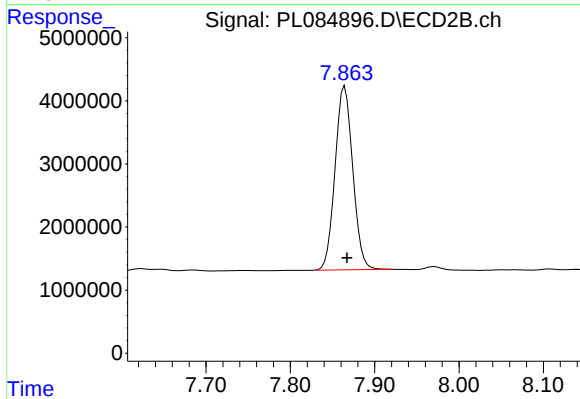
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.110 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: -0.003 min
Response: 53999676
Conc: 31.51 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.865 min
Delta R.T.: -0.003 min
Response: 42486260
Conc: 31.37 ng/ml