

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082323\
 Data File : PL084930.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2023 13:08
 Operator : AR\AJ
 Sample : INDA505
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 22:27:10 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

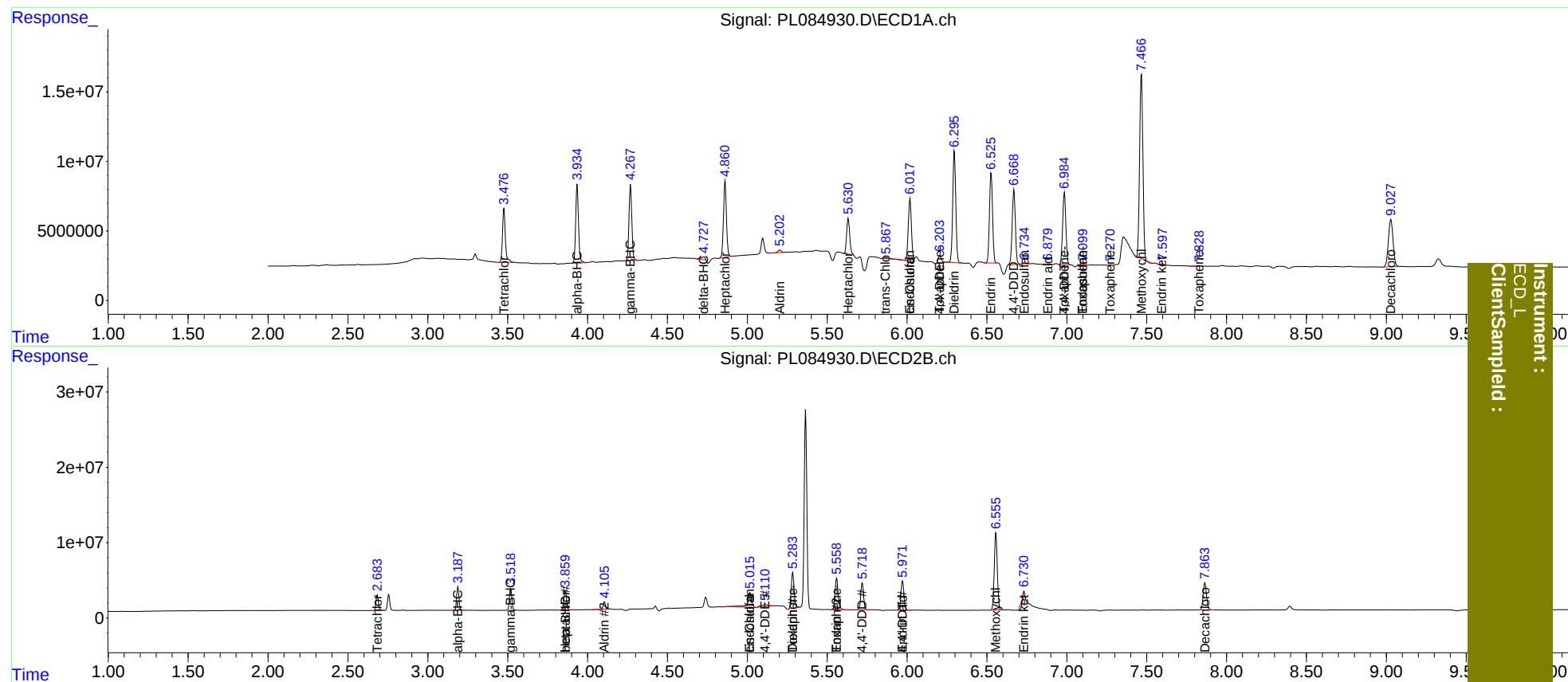
System Monitoring Compounds							
1)	SA Tetrachlo...	3.477	2.684	48976804	21880028	19.537	18.535
27)	SA Decachlor...	9.029	7.865	68170006	52062411	39.778	38.439
Target Compounds							
2)	A alpha-BHC	3.935	3.189	69648393	31725721	19.262	18.704
3)	MA gamma-BHC...	4.269	3.520	66490872	30174819	19.203	18.608
4)	MA Heptachlor	4.861	3.861	71414971	29852896	18.441	18.424
5)	MB Aldrin	5.203	4.106f	2521431	9289785	0.698	5.922 #
6)	B beta-BHC	4.473	3.861f	107611	29852896	<MDL	36.339 #
7)	B delta-BHC	4.728	0.000	3311406	0	0.907	N.D. #
8)	Heptachlo...	5.632	0.000	34291001	0	10.273	N.D. #
9)	A Endosulfan I	6.019	5.016	63164534	34597458	22.166	25.660
10)	B trans-Chl...	5.865	0.000	2683467	0	0.851	N.D. #
11)	B cis-Chlor...	6.019f	5.016f	63164534	34597458	19.820	22.365
12)	B 4,4'-DDE	6.205f	5.113f	7199883	8421918	2.721	5.748 #
13)	MA Dieldrin	6.296	5.285	107.1E6	58376940	37.454	37.662
14)	MA Endrin	6.526	5.559	87759858	55270623	38.522	40.145
15)	B Endosulfa...	6.736	0.000	913904	0	0.389	N.D. #
16)	A 4,4'-DDD	6.669	5.720	73069921	43891185	38.623	36.711
17)	MA 4,4'-DDT	6.985	5.972	72034457	48475795	37.367	37.402
18)	B Endrin al...	6.880	5.972f	497138	48475795	0.267	42.635 #
19)	B Endosulfa...	7.100	0.000	876010	0	0.396	N.D. #
20)	A Methoxychlor	7.467	6.556	187.3E6	137.1E6	193.016	193.736
21)	B Endrin ke...	7.596	6.732f	742914	681591	0.338	0.422
22)	Toxaphene-1	6.205	5.285	7199883	58376940	350.116	7683.962 #
23)	Toxaphene-2	6.985	5.559f	72034457	55270623	1083.858	6190.561 #
24)	Toxaphene-3	7.100	0.000	876010	0	18.471	N.D. #
25)	Toxaphene-4	7.273f	0.000	238224	0	8.691	N.D. #
26)	Toxaphene-5	7.829f	0.000	383916	0	11.678	N.D. #

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

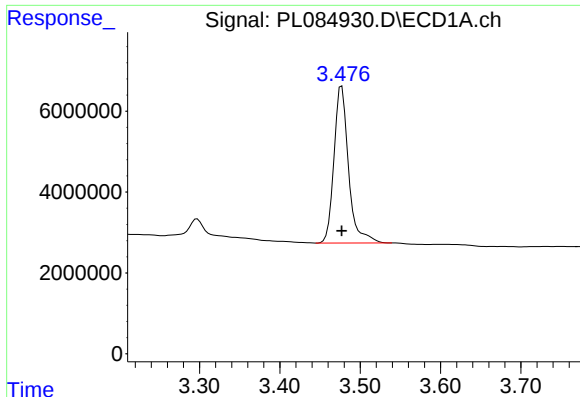
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082323\
Data File : PL084930.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Aug 2023 13:08
Operator : AR\AJ
Sample : INDA505
Misc :
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 23 22:27:10 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



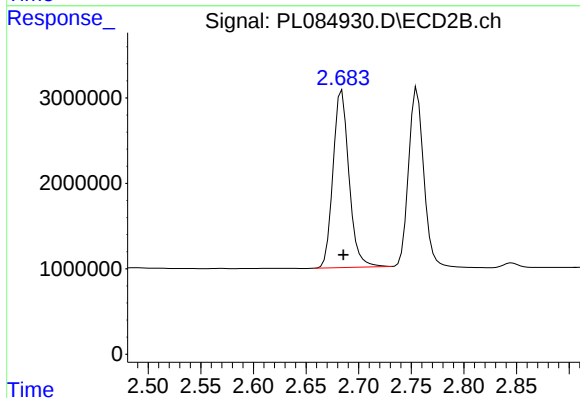
Instrument :
ECD_L
ClientSampled :
PL081523CLP.M Wed Aug 23 22:27:41 2023



#1 Tetrachloro-m-xylene

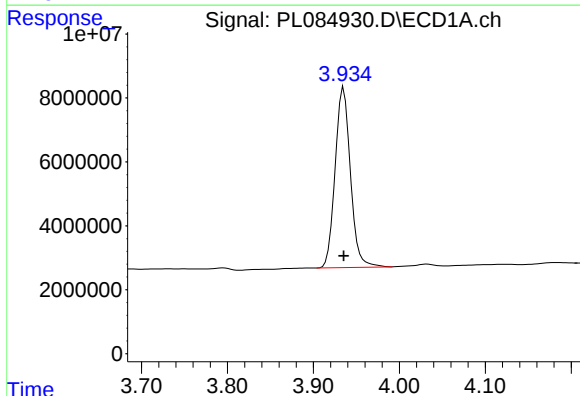
R.T.: 3.477 min
Delta R.T.: 0.000 min
Response: 48976804
Conc: 19.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



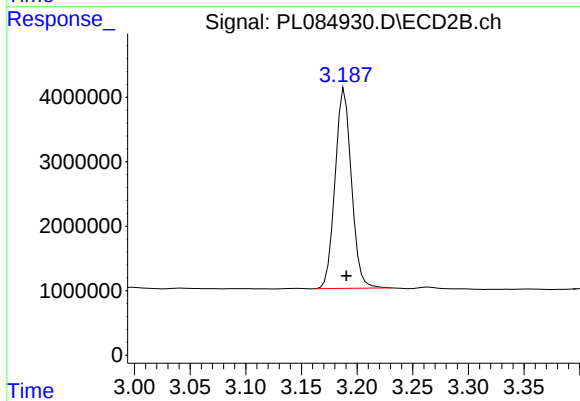
#1 Tetrachloro-m-xylene

R.T.: 2.684 min
Delta R.T.: -0.002 min
Response: 21880028
Conc: 18.53 ng/ml



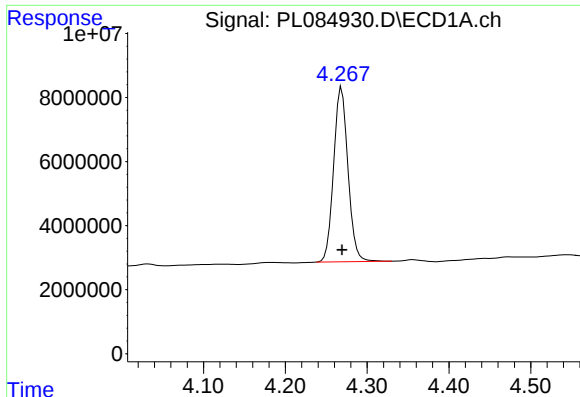
#2 alpha-BHC

R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 69648393
Conc: 19.26 ng/ml



#2 alpha-BHC

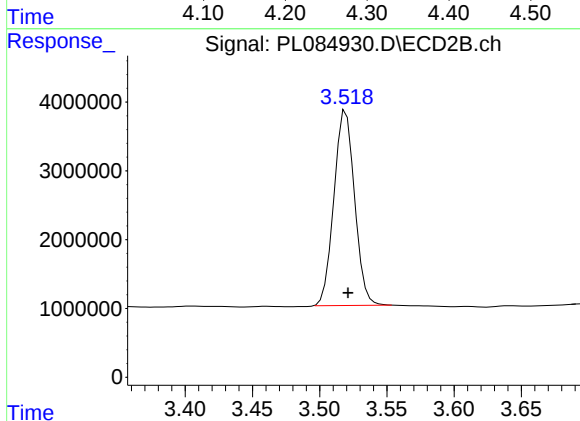
R.T.: 3.189 min
Delta R.T.: -0.002 min
Response: 31725721
Conc: 18.70 ng/ml



#3 gamma-BHC (Lindane)

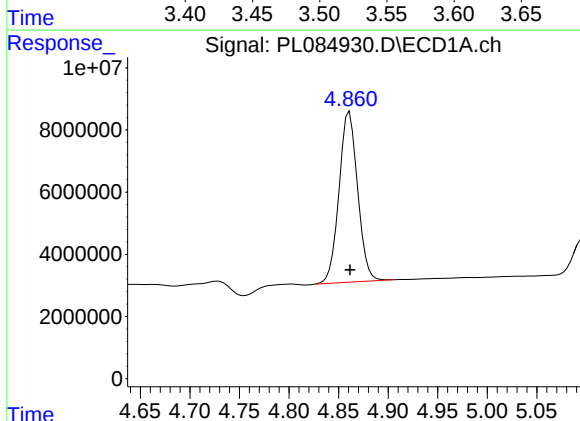
R.T.: 4.269 min
Delta R.T.: 0.000 min
Response: 66490872
Conc: 19.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



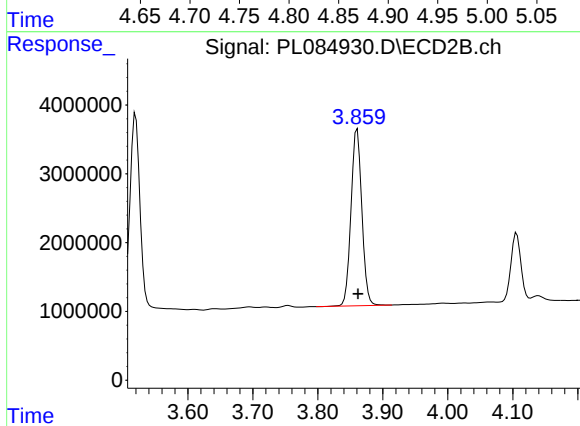
#3 gamma-BHC (Lindane)

R.T.: 3.520 min
Delta R.T.: -0.002 min
Response: 30174819
Conc: 18.61 ng/ml



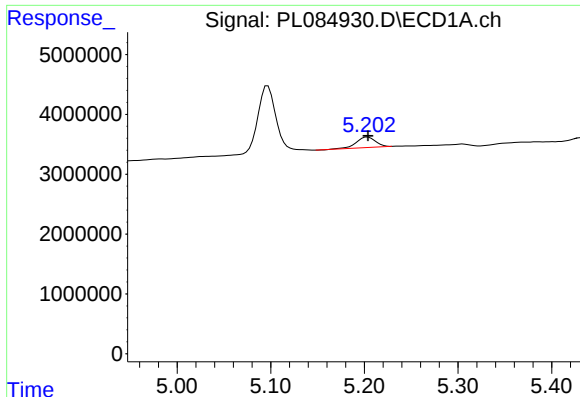
#4 Heptachlor

R.T.: 4.861 min
Delta R.T.: 0.000 min
Response: 71414971
Conc: 18.44 ng/ml



#4 Heptachlor

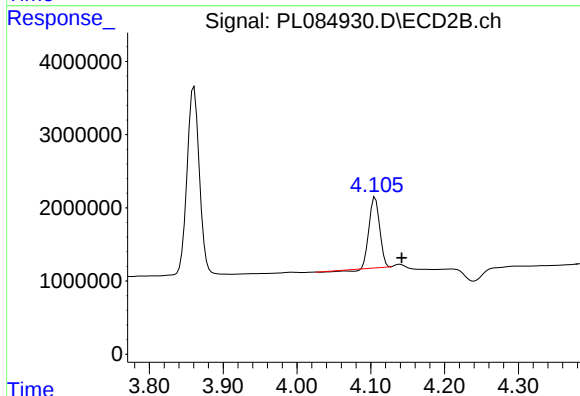
R.T.: 3.861 min
Delta R.T.: -0.001 min
Response: 29852896
Conc: 18.42 ng/ml



#5 Aldrin

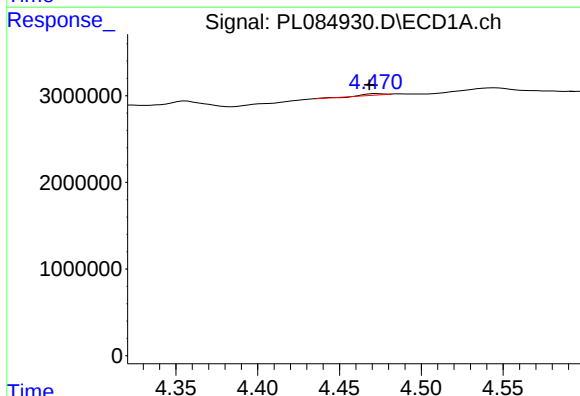
R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 2521431
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



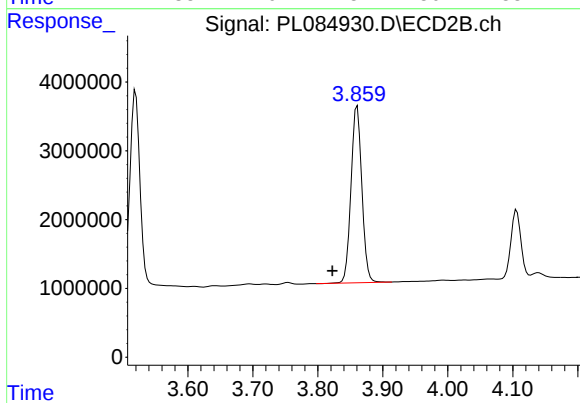
#5 Aldrin

R.T.: 4.106 min
Delta R.T.: -0.036 min
Response: 9289785
Conc: 5.92 ng/ml



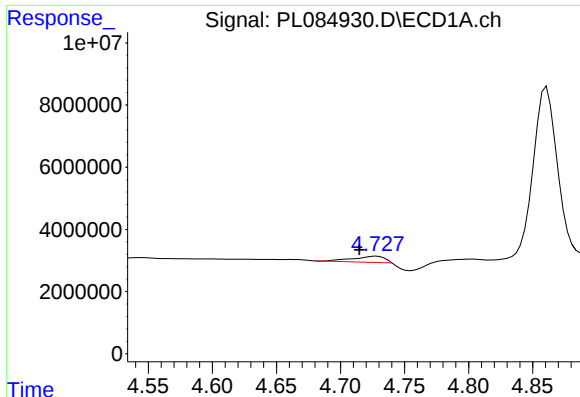
#6 beta-BHC

R.T.: 4.473 min
Delta R.T.: 0.004 min
Response: 107611
Conc: N.D.



#6 beta-BHC

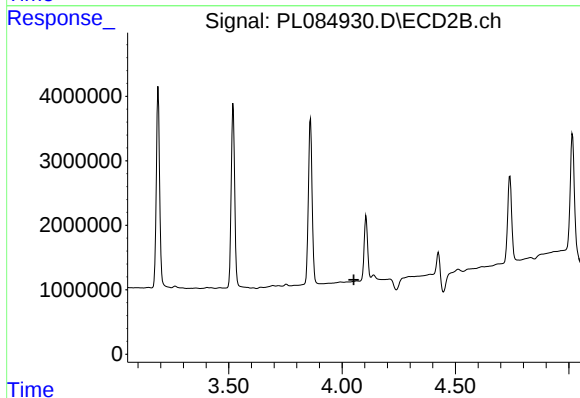
R.T.: 3.861 min
Delta R.T.: 0.038 min
Response: 29852896
Conc: 36.34 ng/ml



#7 delta-BHC

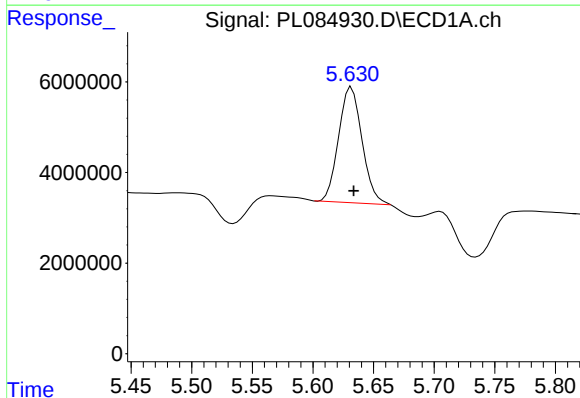
R.T.: 4.728 min
Delta R.T.: 0.013 min
Response: 3311406
Conc: 0.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



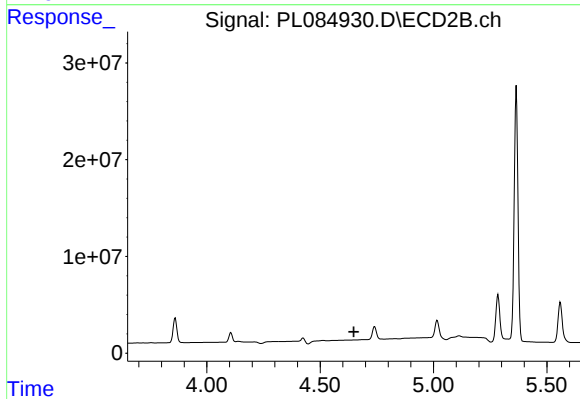
#7 delta-BHC

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



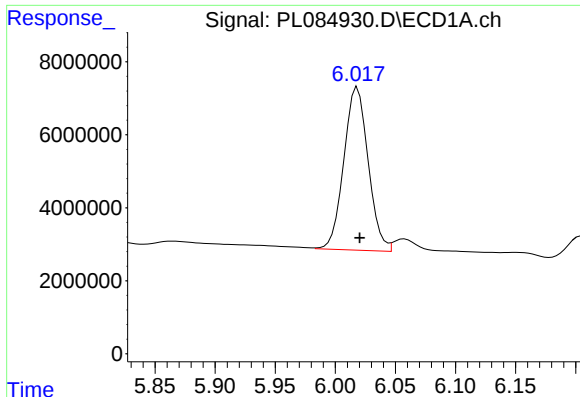
#8 Heptachlor epoxide

R.T.: 5.632 min
Delta R.T.: -0.002 min
Response: 34291001
Conc: 10.27 ng/ml



#8 Heptachlor epoxide

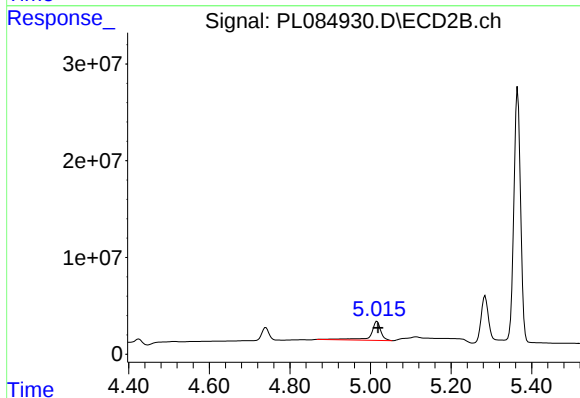
R.T.: 0.000 min
Exp R.T. : 4.648 min
Response: 0
Conc: N.D.



#9 Endosulfan I

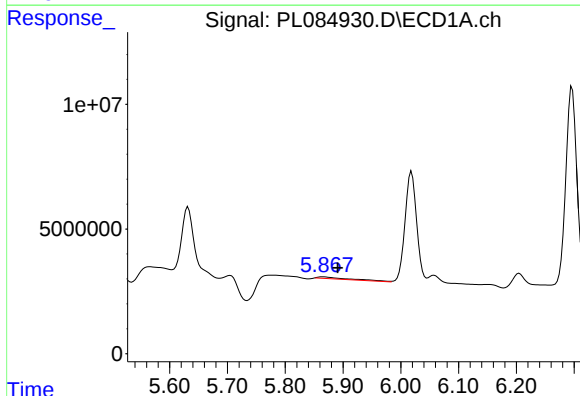
R.T.: 6.019 min
Delta R.T.: -0.002 min
Response: 63164534
Conc: 22.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



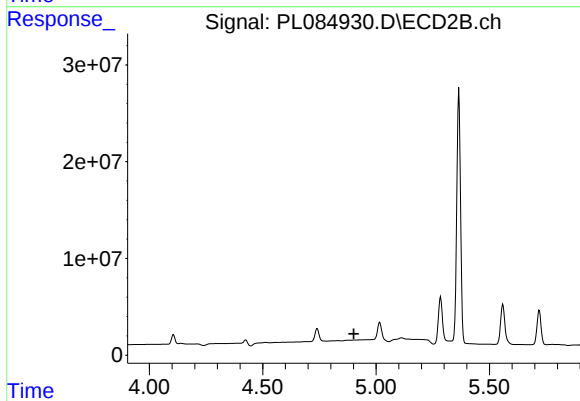
#9 Endosulfan I

R.T.: 5.016 min
Delta R.T.: -0.003 min
Response: 34597458
Conc: 25.66 ng/ml



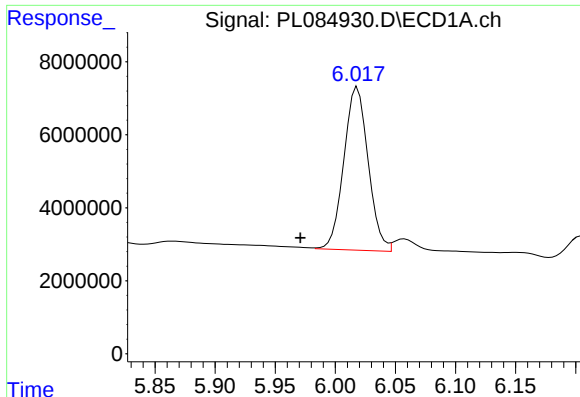
#10 trans-Chlordane

R.T.: 5.865 min
Delta R.T.: -0.026 min
Response: 2683467
Conc: 0.85 ng/ml



#10 trans-Chlordane

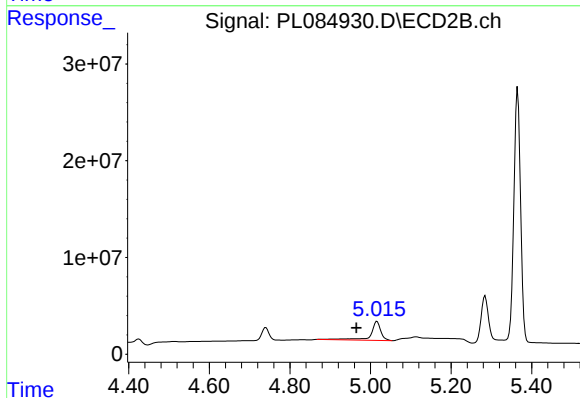
R.T.: 0.000 min
Exp R.T. : 4.901 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

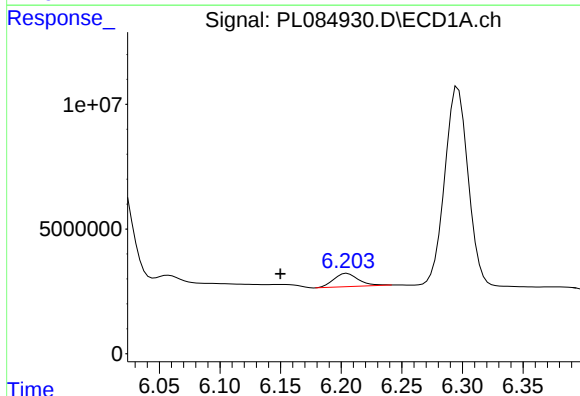
R.T.: 6.019 min
Delta R.T.: 0.048 min
Response: 63164534
Conc: 19.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



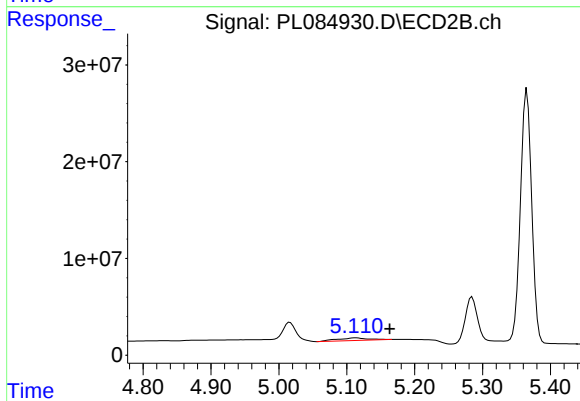
#11 cis-Chlordane

R.T.: 5.016 min
Delta R.T.: 0.051 min
Response: 34597458
Conc: 22.36 ng/ml



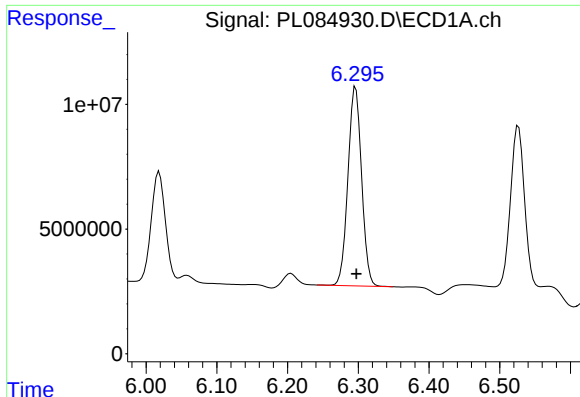
#12 4,4'-DDE

R.T.: 6.205 min
Delta R.T.: 0.055 min
Response: 7199883
Conc: 2.72 ng/ml



#12 4,4'-DDE

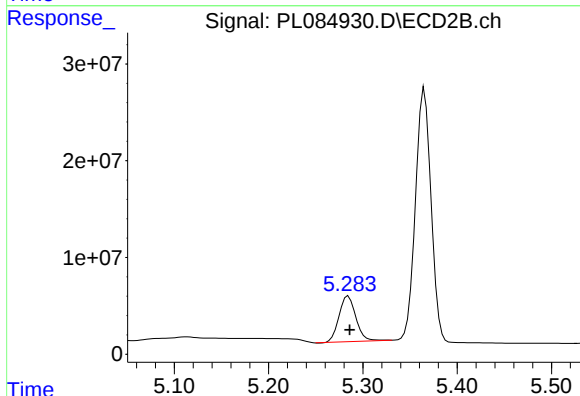
R.T.: 5.113 min
Delta R.T.: -0.050 min
Response: 8421918
Conc: 5.75 ng/ml



#13 Dieldrin

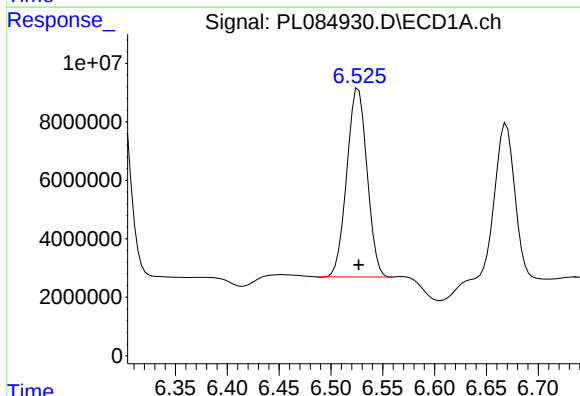
R.T.: 6.296 min
Delta R.T.: -0.001 min
Response: 107108107
Conc: 37.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



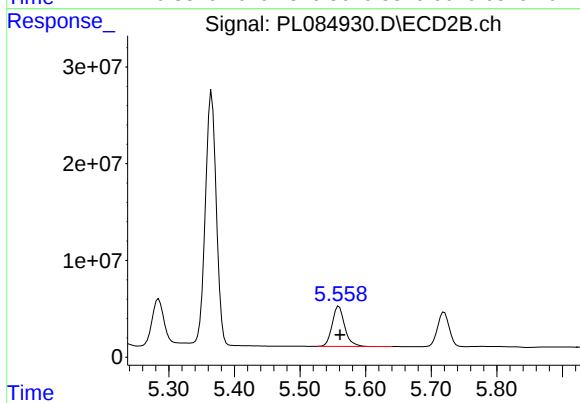
#13 Dieldrin

R.T.: 5.285 min
Delta R.T.: -0.001 min
Response: 58376940
Conc: 37.66 ng/ml



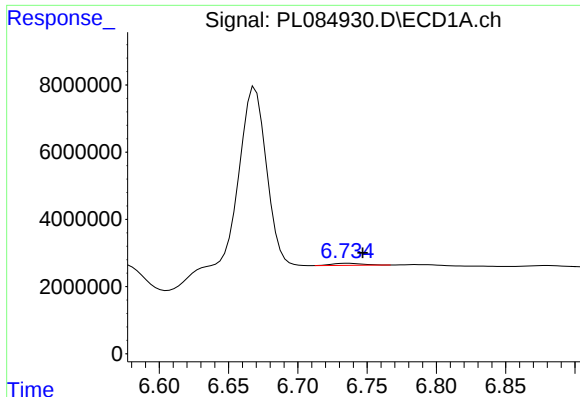
#14 Endrin

R.T.: 6.526 min
Delta R.T.: 0.000 min
Response: 87759858
Conc: 38.52 ng/ml



#14 Endrin

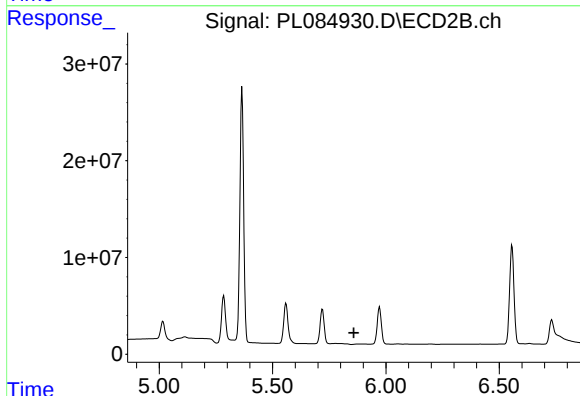
R.T.: 5.559 min
Delta R.T.: -0.002 min
Response: 55270623
Conc: 40.14 ng/ml



#15 Endosulfan II

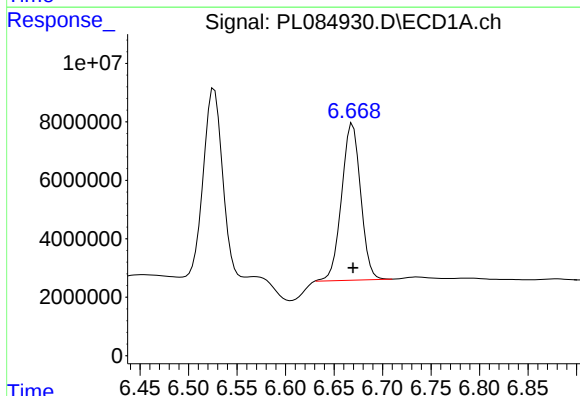
R.T.: 6.736 min
Delta R.T.: -0.011 min
Response: 913904
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



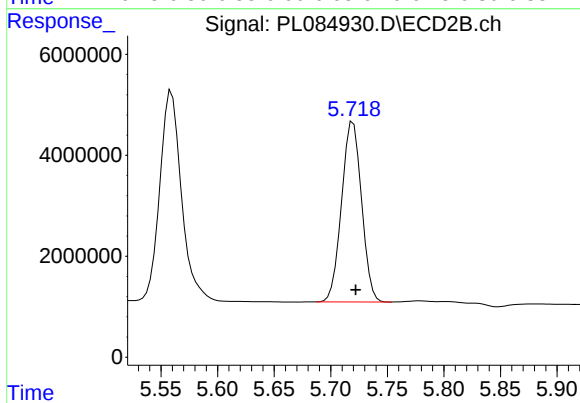
#15 Endosulfan II

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



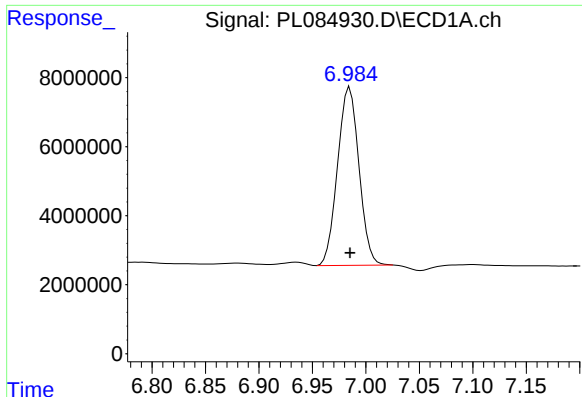
#16 4,4'-DDD

R.T.: 6.669 min
Delta R.T.: 0.000 min
Response: 73069921
Conc: 38.62 ng/ml



#16 4,4'-DDD

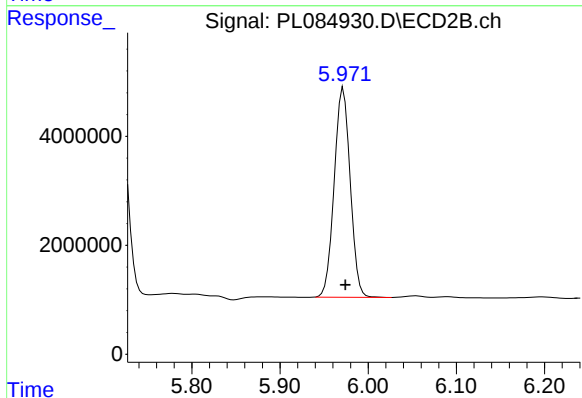
R.T.: 5.720 min
Delta R.T.: -0.002 min
Response: 43891185
Conc: 36.71 ng/ml



#17 4,4'-DDT

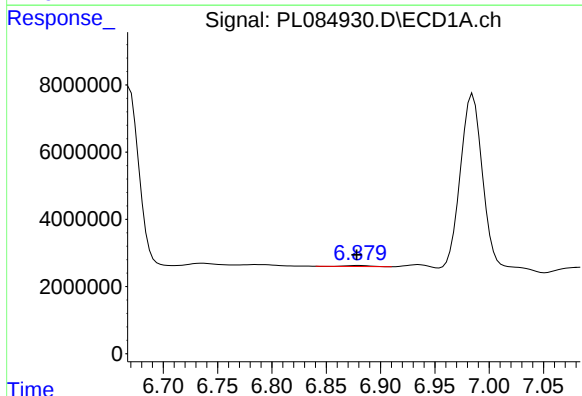
R.T.: 6.985 min
Delta R.T.: 0.000 min
Response: 72034457
Conc: 37.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



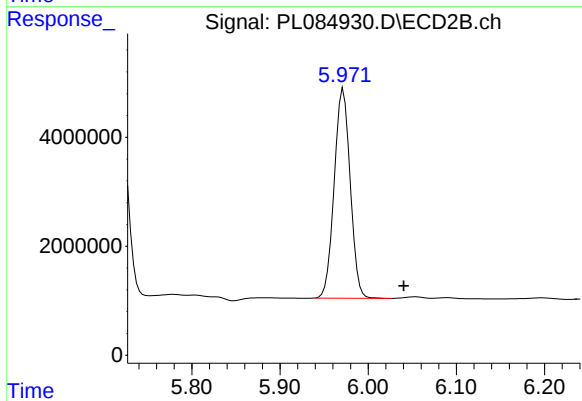
#17 4,4'-DDT

R.T.: 5.972 min
Delta R.T.: -0.002 min
Response: 48475795
Conc: 37.40 ng/ml



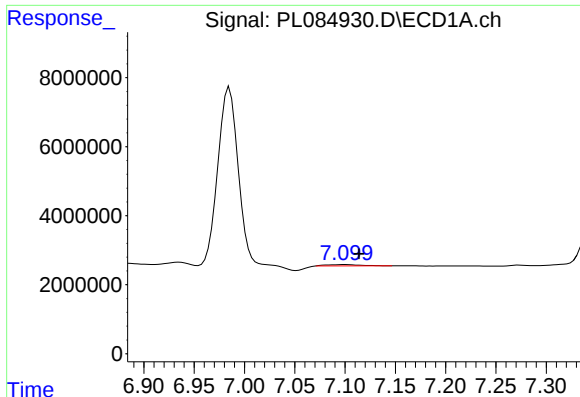
#18 Endrin aldehyde

R.T.: 6.880 min
Delta R.T.: 0.002 min
Response: 497138
Conc: 0.27 ng/ml



#18 Endrin aldehyde

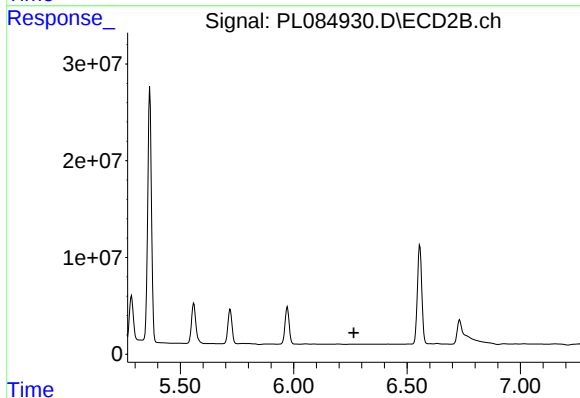
R.T.: 5.972 min
Delta R.T.: -0.068 min
Response: 48475795
Conc: 42.64 ng/ml



#19 Endosulfan Sulfate

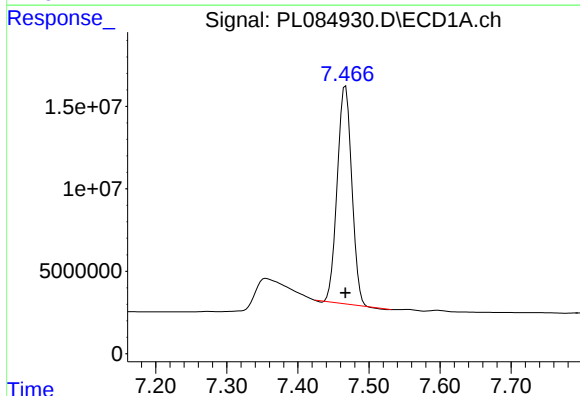
R.T.: 7.100 min
Delta R.T.: -0.014 min
Response: 876010
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



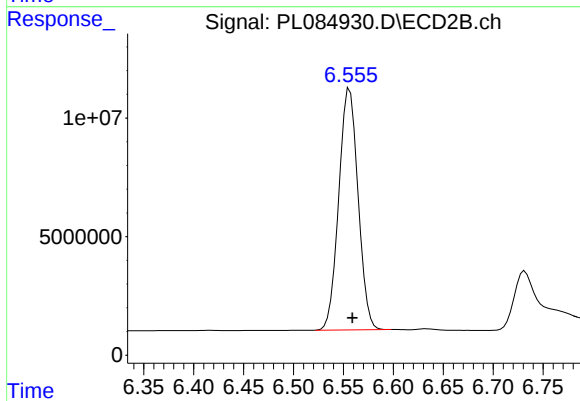
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.265 min
Response: 0
Conc: N.D.



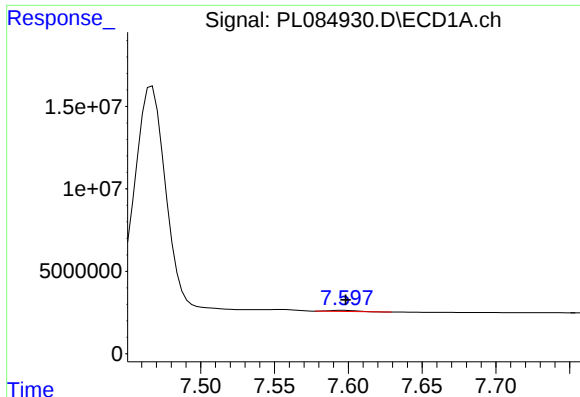
#20 Methoxychlor

R.T.: 7.467 min
Delta R.T.: 0.000 min
Response: 187275883
Conc: 193.02 ng/ml



#20 Methoxychlor

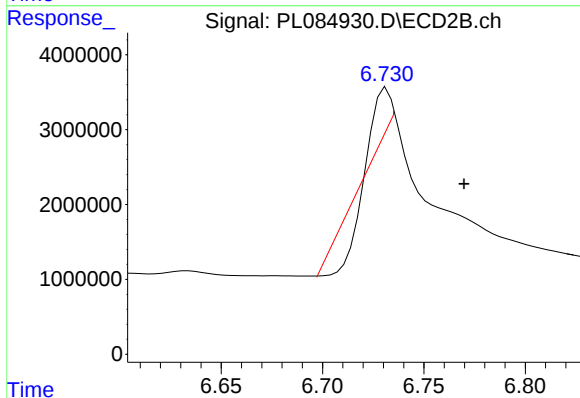
R.T.: 6.556 min
Delta R.T.: -0.003 min
Response: 137102487
Conc: 193.74 ng/ml



#21 Endrin ketone

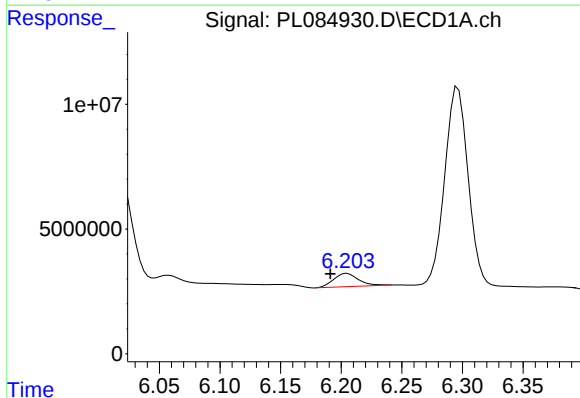
R.T.: 7.596 min
Delta R.T.: -0.002 min
Response: 742914
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



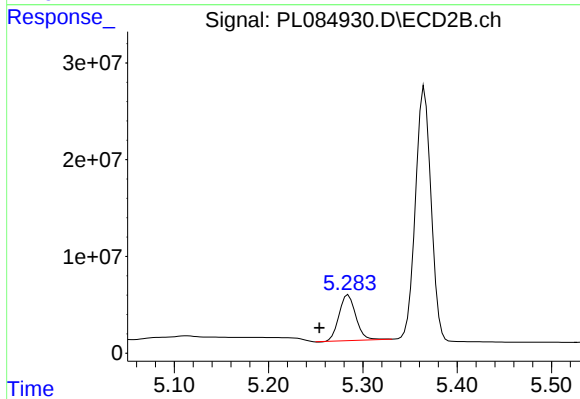
#21 Endrin ketone

R.T.: 6.732 min
Delta R.T.: -0.038 min
Response: 681591
Conc: 0.42 ng/ml



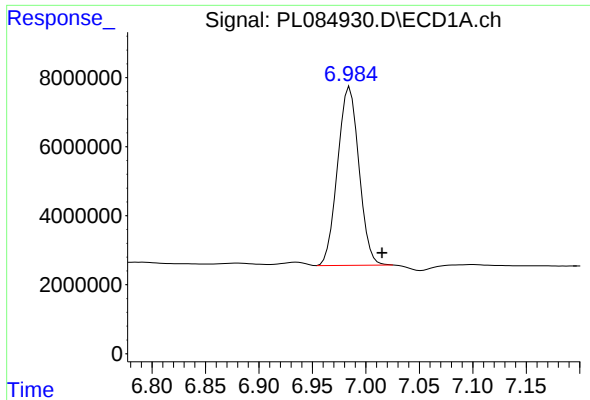
#22 Toxaphene-1

R.T.: 6.205 min
Delta R.T.: 0.014 min
Response: 7199883
Conc: 350.12 ng/ml



#22 Toxaphene-1

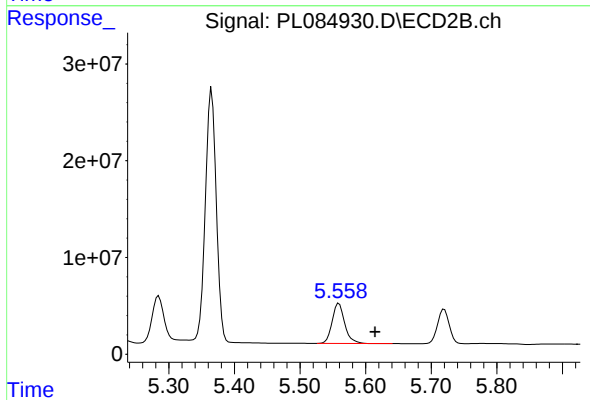
R.T.: 5.285 min
Delta R.T.: 0.031 min
Response: 58376940
Conc: 7683.96 ng/ml



#23 Toxaphene-2

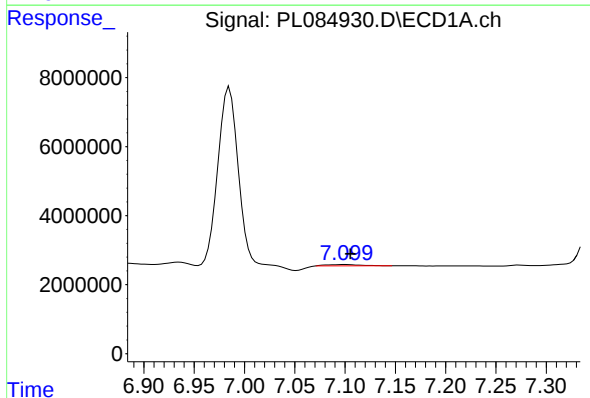
R.T.: 6.985 min
Delta R.T.: -0.030 min
Response: 72034457
Conc: 1083.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



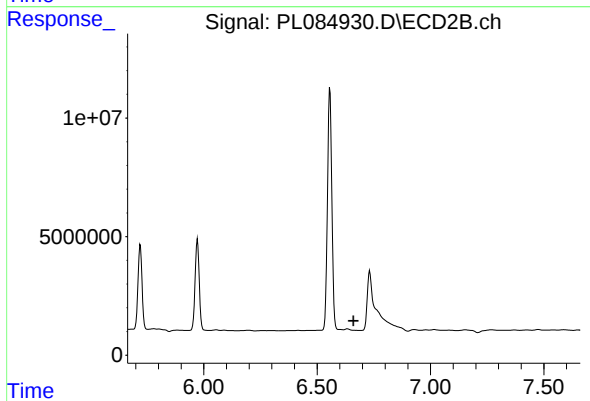
#23 Toxaphene-2

R.T.: 5.559 min
Delta R.T.: -0.055 min
Response: 55270623
Conc: 6190.56 ng/ml



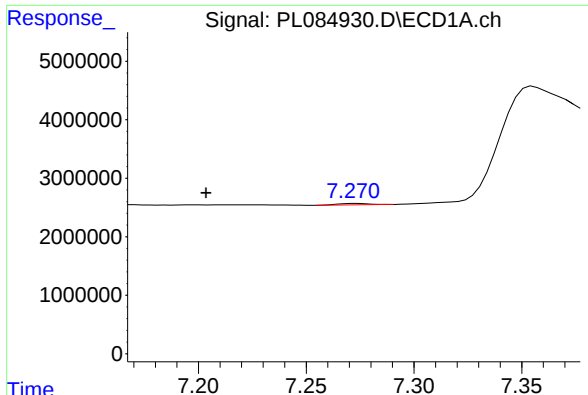
#24 Toxaphene-3

R.T.: 7.100 min
Delta R.T.: -0.006 min
Response: 876010
Conc: 18.47 ng/ml



#24 Toxaphene-3

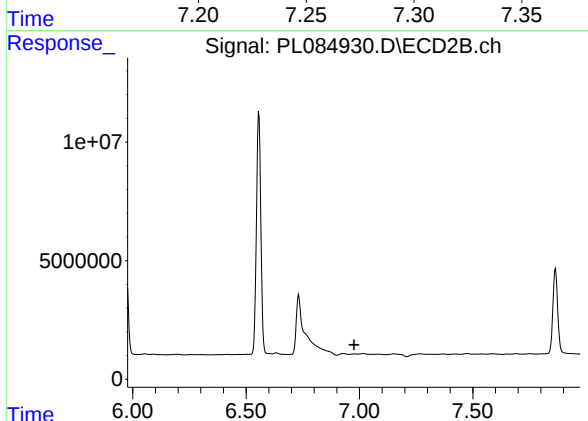
R.T.: 0.000 min
Exp R.T.: 6.660 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

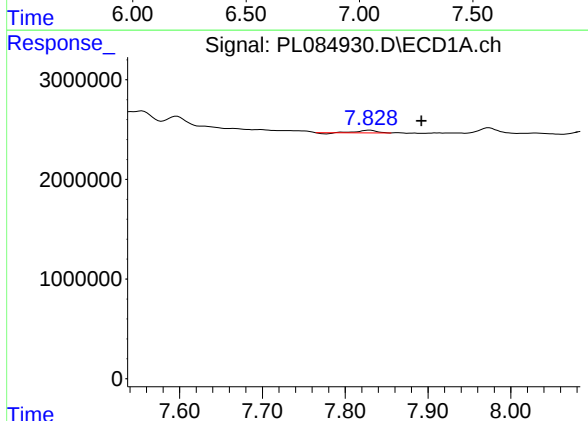
R.T.: 7.273 min
Delta R.T.: 0.069 min
Response: 238224
Conc: 8.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



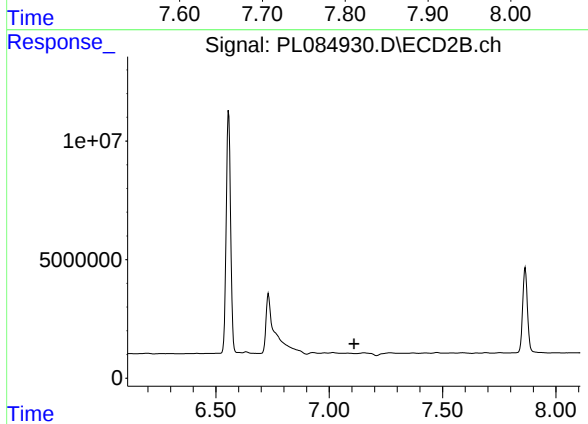
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.976 min
Response: 0
Conc: N.D.



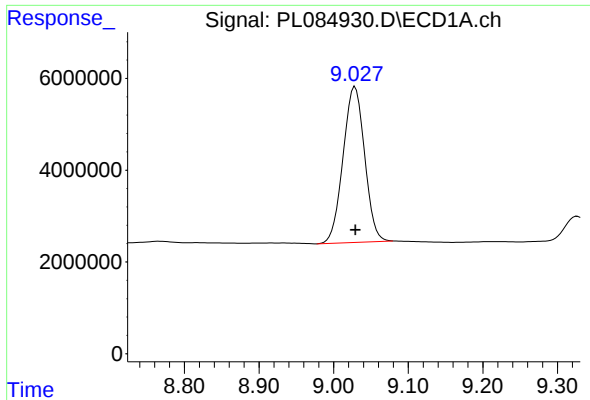
#26 Toxaphene-5

R.T.: 7.829 min
Delta R.T.: -0.063 min
Response: 383916
Conc: 11.68 ng/ml



#26 Toxaphene-5

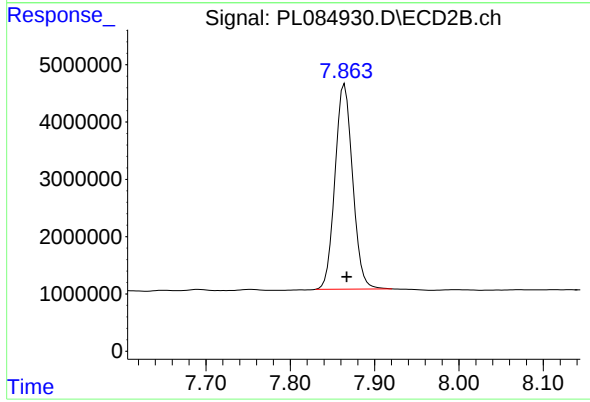
R.T.: 0.000 min
Exp R.T. : 7.110 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.029 min
Delta R.T.: 0.000 min
Response: 68170006
Conc: 39.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.865 min
Delta R.T.: -0.003 min
Response: 52062411
Conc: 38.44 ng/ml