

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082123\
 Data File : PL084895.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2023 18:11
 Operator : AR\AJ
 Sample : 04049-15MSD
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 22:38:25 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

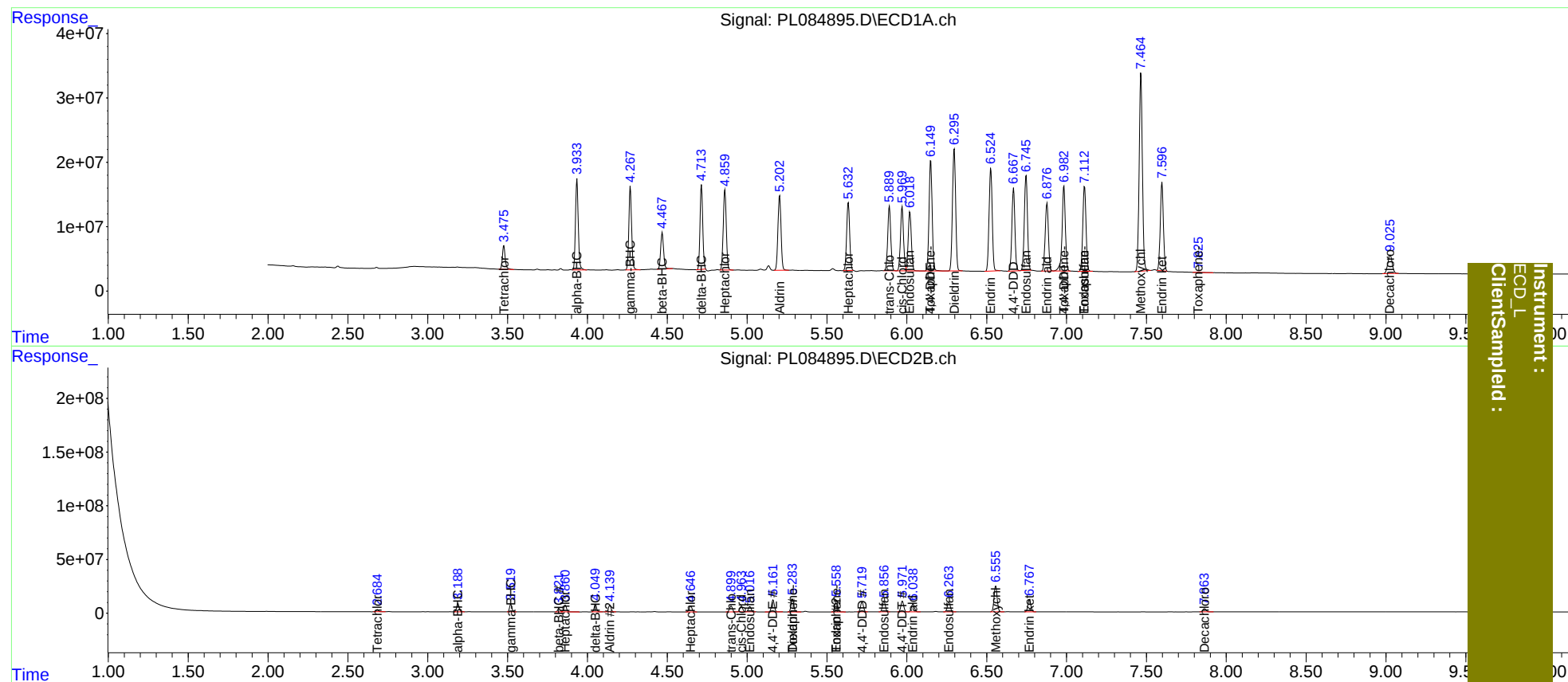
System Monitoring Compounds							
1)	SA Tetrachlo...	3.477	2.685	45953284	21625047	18.330	18.319
2)	SA Decachlor...	9.026	7.864	55815198	43856369	32.569	32.381
Target Compounds							
2)	A alpha-BHC	3.935	3.190	167.8E6	81535136	46.412	48.068
3)	MA gamma-BHC...	4.269	3.521	155.0E6	74769237	44.761	46.109
4)	MA Heptachlor	4.861	3.861	162.7E6	73349680	42.023	45.270
5)	MB Aldrin	5.204	4.141	154.7E6	71343327	42.810	45.483
6)	B beta-BHC	4.468	3.822	70165358	33415848	39.731	40.676
7)	B delta-BHC	4.714	4.051	153.1E6	76965787	41.952	44.371
8)	B Heptachlo...	5.634	4.647	139.6E6	66782411	41.808	44.159
9)	A Endosulfan I	6.019	5.018	126.2E6	61200372	44.281	45.391
10)	B trans-Chl...	5.891	4.900	135.2E6	68195167	42.865	45.261
11)	B cis-Chlor...	5.971	4.964	133.7E6	67124754	41.951	43.391
12)	B 4,4'-DDE	6.150	5.163	235.6E6	135.9E6	89.035	92.745
13)	MA Dieldrin	6.297	5.285	259.5E6	146.3E6	90.745	94.381
14)	MA Endrin	6.526	5.559	218.1E6	133.4E6	95.734	96.907
15)	B Endosulfa...	6.747	5.858	201.7E6	125.7E6	85.765	90.479
16)	A 4,4'-DDD	6.668	5.721	169.6E6	112.8E6	89.667	94.359
17)	MA 4,4'-DDT	6.984	5.973	190.9E6	128.1E6	99.052	98.852
18)	B Endrin al...	6.878	6.039	148.3E6	94463503	79.709	83.082
19)	B Endosulfa...	7.113	6.264	186.3E6	122.2E6	84.227	89.443
20)	A Methoxychlor	7.466	6.557	437.9E6	324.0E6	451.288	457.829
21)	B Endrin ke...	7.598	6.768	187.5E6	147.1E6	85.424	91.196
22)	Toxaphene-1	6.150f	5.285	235.6E6	146.3E6	11454.586	19256.347 #
23)	Toxaphene-2	6.984	5.559f	190.9E6	133.4E6	2873.029	14943.700 #
24)	Toxaphene-3	7.113	0.000	186.3E6	0	3928.366	N.D. #
26)	Toxaphene-5	7.826f	0.000	587792	0	17.880	N.D. #

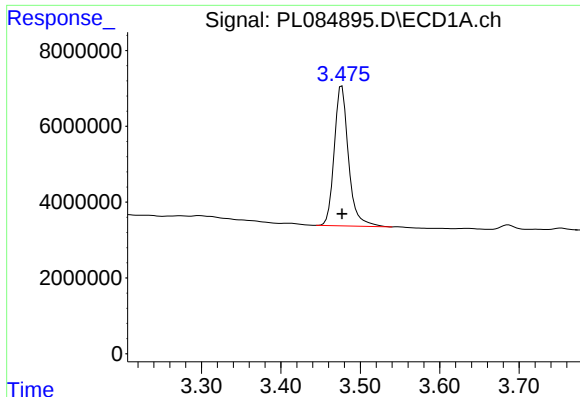
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082123\
Data File : PL084895.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Aug 2023 18:11
Operator : AR\AJ
Sample : 04049-15MSD
Misc :
ALS Vial : 30 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 21 22:38:25 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081523CLP.M
Quant Title : GC Extractables
QLast Update : Tue Aug 15 05:52:51 2023
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

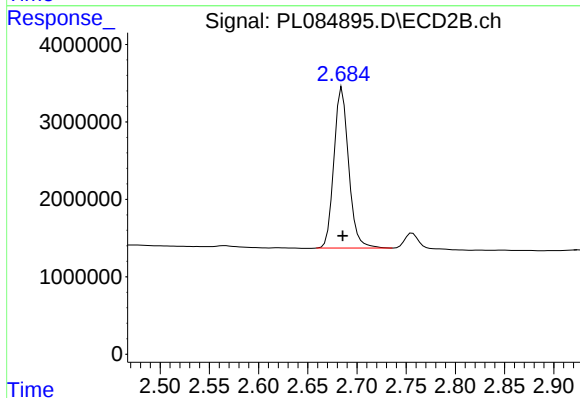




#1 Tetrachloro-m-xylene

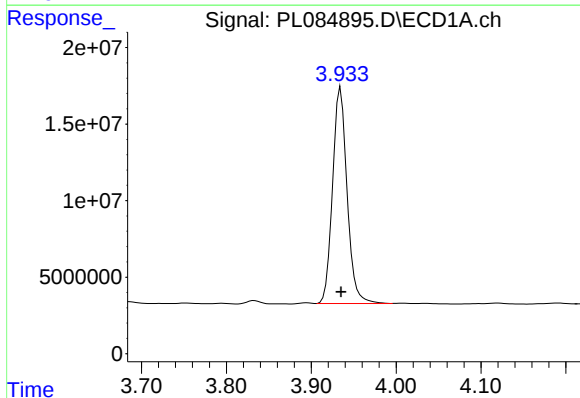
R.T.: 3.477 min
Delta R.T.: 0.000 min
Response: 45953284
Conc: 18.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



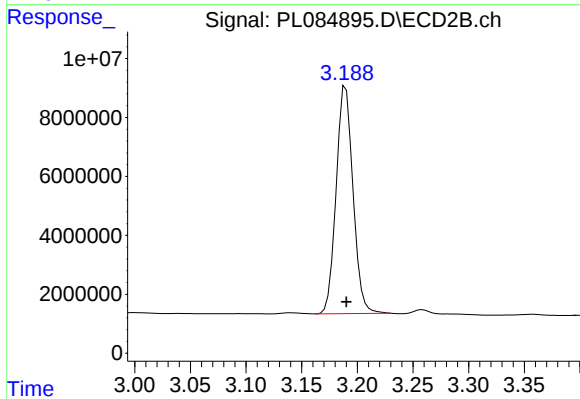
#1 Tetrachloro-m-xylene

R.T.: 2.685 min
Delta R.T.: 0.000 min
Response: 21625047
Conc: 18.32 ng/ml



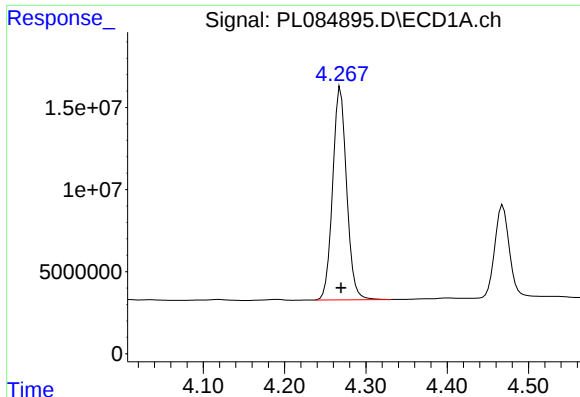
#2 alpha-BHC

R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 167816319
Conc: 46.41 ng/ml



#2 alpha-BHC

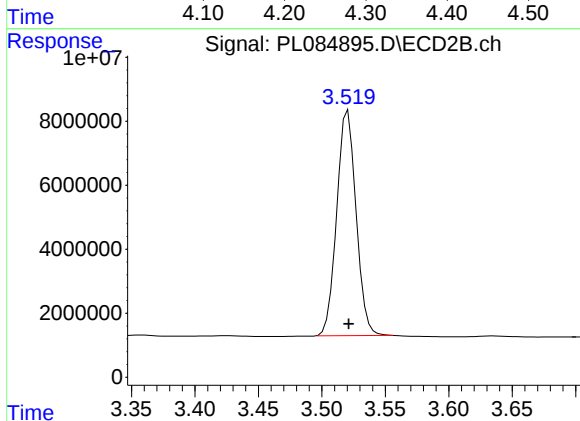
R.T.: 3.190 min
Delta R.T.: 0.000 min
Response: 81535136
Conc: 48.07 ng/ml



#3 gamma-BHC (Lindane)

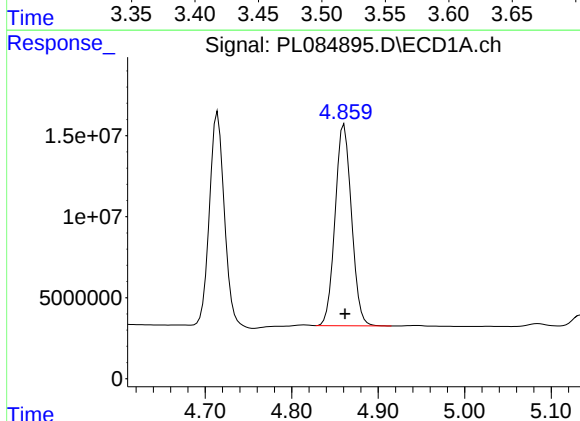
R.T.: 4.269 min
Delta R.T.: 0.000 min
Response: 154982322
Conc: 44.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



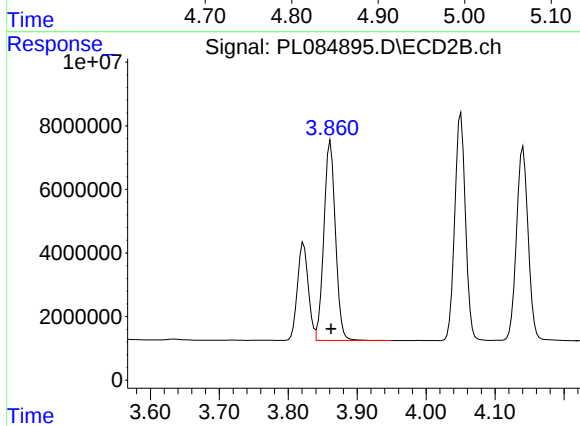
#3 gamma-BHC (Lindane)

R.T.: 3.521 min
Delta R.T.: 0.000 min
Response: 74769237
Conc: 46.11 ng/ml



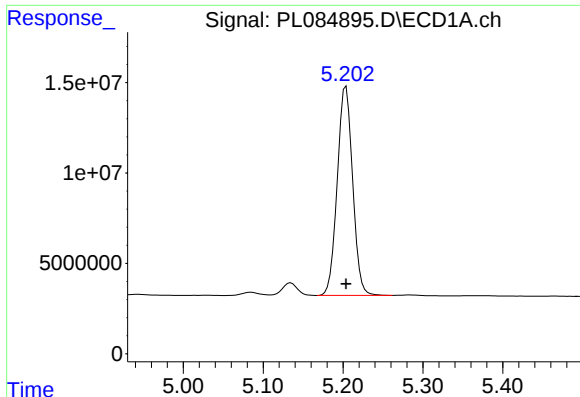
#4 Heptachlor

R.T.: 4.861 min
Delta R.T.: 0.000 min
Response: 162739342
Conc: 42.02 ng/ml



#4 Heptachlor

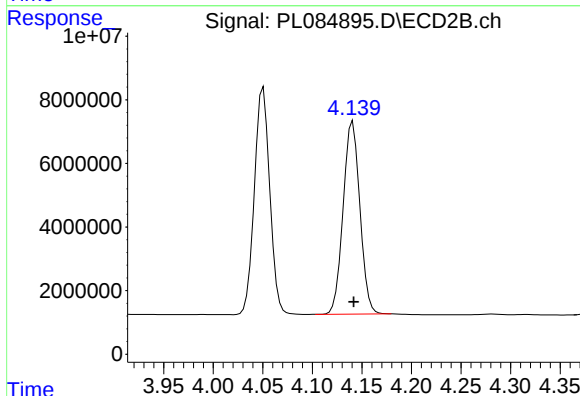
R.T.: 3.861 min
Delta R.T.: 0.000 min
Response: 73349680
Conc: 45.27 ng/ml



#5 Aldrin

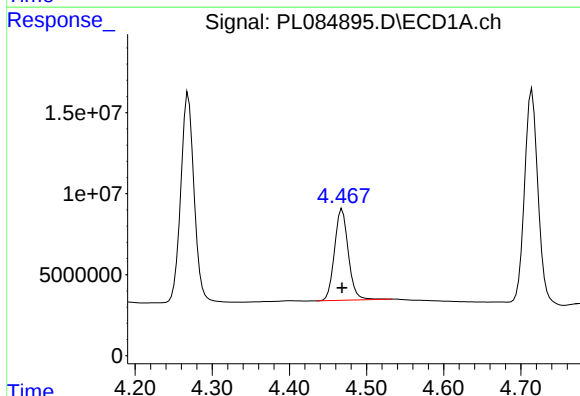
R.T.: 5.204 min
Delta R.T.: 0.000 min
Response: 154681843
Conc: 42.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



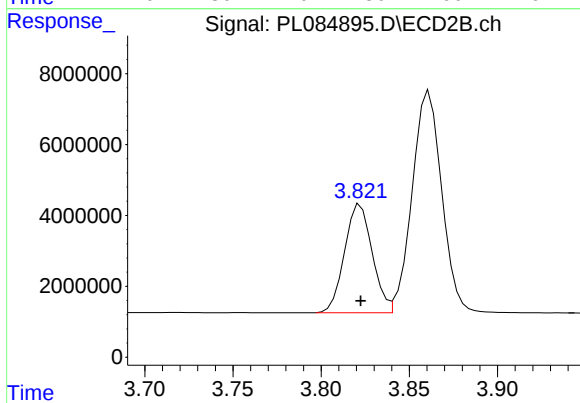
#5 Aldrin

R.T.: 4.141 min
Delta R.T.: -0.001 min
Response: 71343327
Conc: 45.48 ng/ml



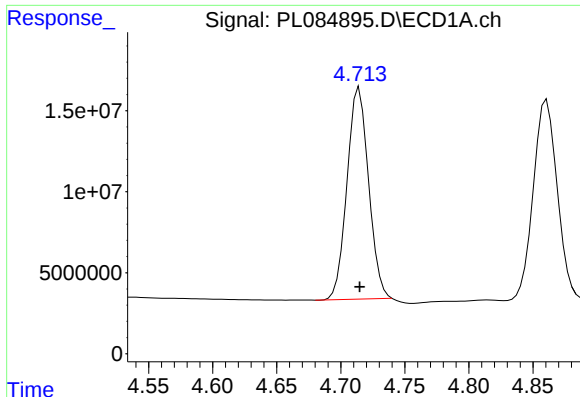
#6 beta-BHC

R.T.: 4.468 min
Delta R.T.: 0.000 min
Response: 70165358
Conc: 39.73 ng/ml



#6 beta-BHC

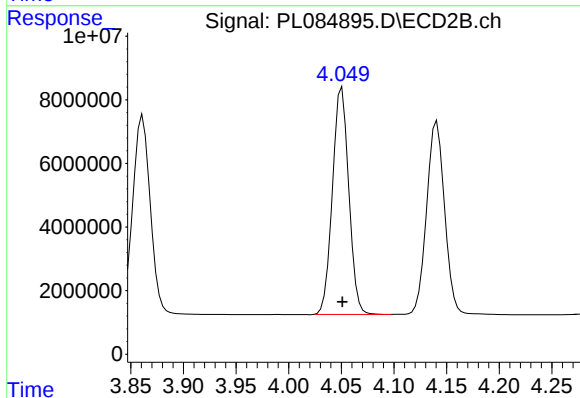
R.T.: 3.822 min
Delta R.T.: 0.000 min
Response: 33415848
Conc: 40.68 ng/ml



#7 delta-BHC

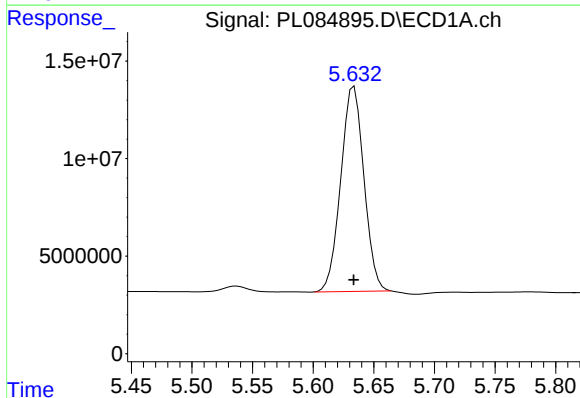
R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 153084320
Conc: 41.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



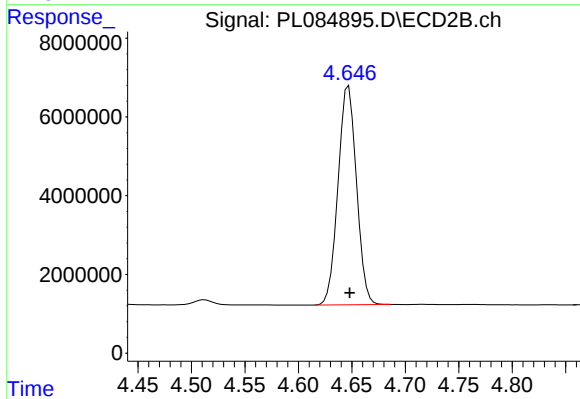
#7 delta-BHC

R.T.: 4.051 min
Delta R.T.: 0.000 min
Response: 76965787
Conc: 44.37 ng/ml



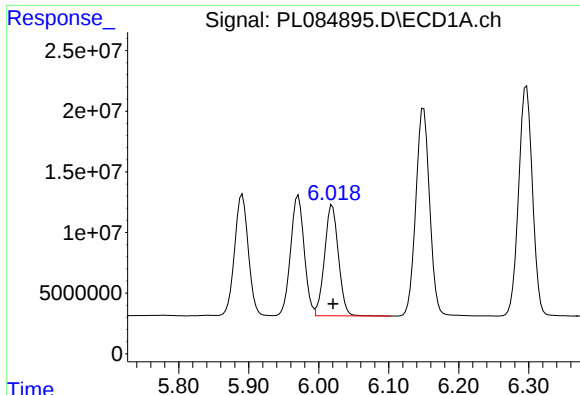
#8 Heptachlor epoxide

R.T.: 5.634 min
Delta R.T.: 0.000 min
Response: 139558805
Conc: 41.81 ng/ml



#8 Heptachlor epoxide

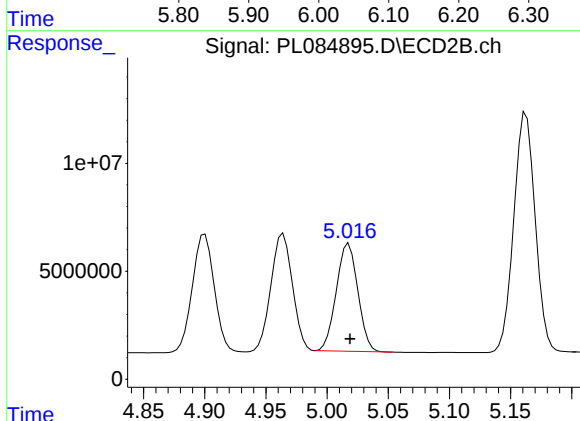
R.T.: 4.647 min
Delta R.T.: 0.000 min
Response: 66782411
Conc: 44.16 ng/ml



#9 Endosulfan I

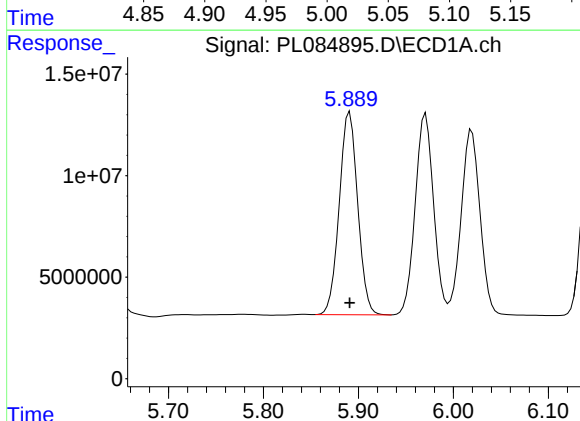
R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 126182937
Conc: 44.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



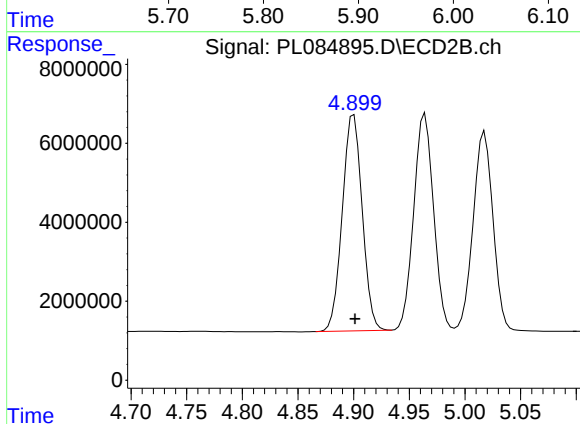
#9 Endosulfan I

R.T.: 5.018 min
Delta R.T.: -0.001 min
Response: 61200372
Conc: 45.39 ng/ml



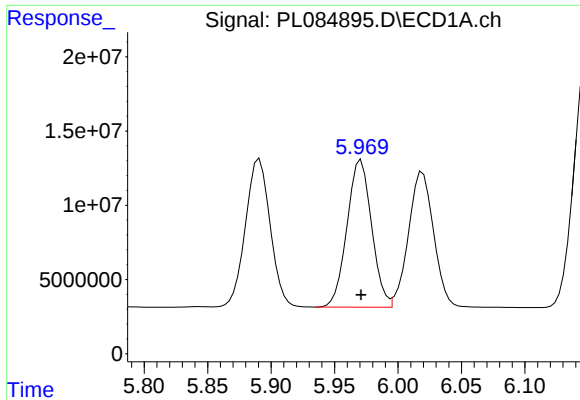
#10 trans-Chlordane

R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 135200502
Conc: 42.86 ng/ml



#10 trans-Chlordane

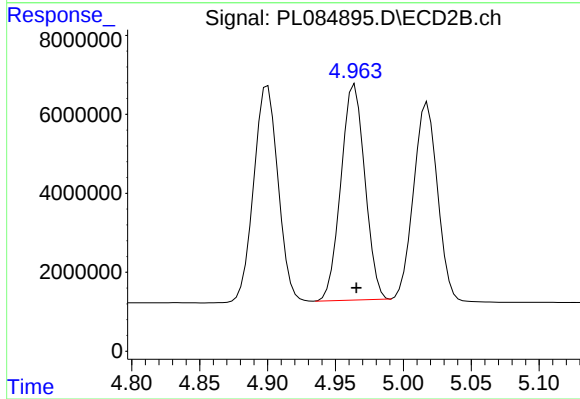
R.T.: 4.900 min
Delta R.T.: -0.001 min
Response: 68195167
Conc: 45.26 ng/ml



#11 cis-Chlordane

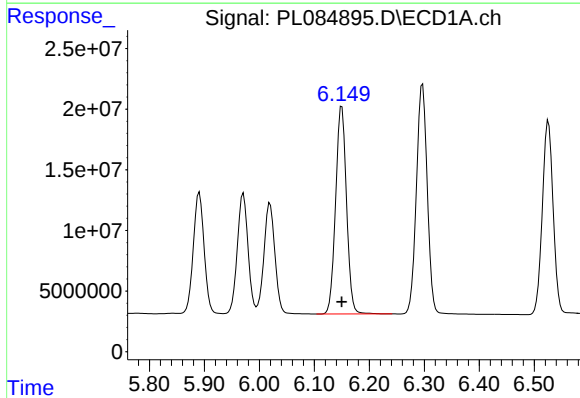
R.T.: 5.971 min
Delta R.T.: 0.000 min
Response: 133695667
Conc: 41.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



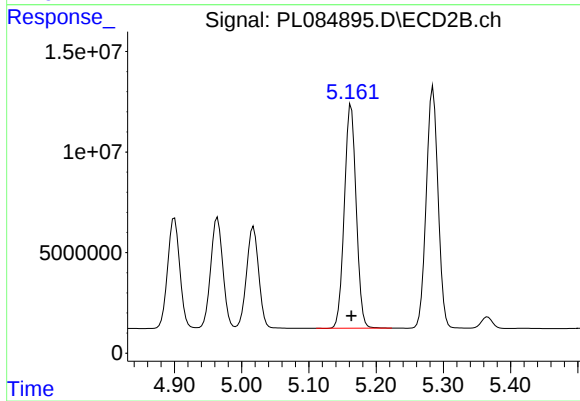
#11 cis-Chlordane

R.T.: 4.964 min
Delta R.T.: -0.001 min
Response: 67124754
Conc: 43.39 ng/ml



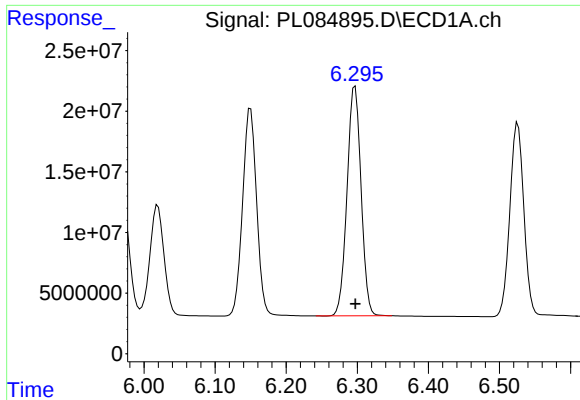
#12 4,4'-DDE

R.T.: 6.150 min
Delta R.T.: 0.000 min
Response: 235554981
Conc: 89.04 ng/ml



#12 4,4'-DDE

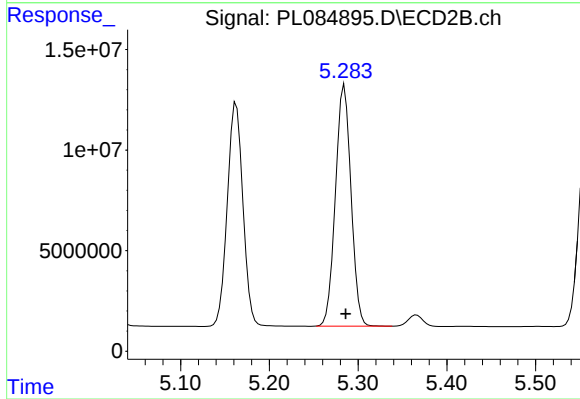
R.T.: 5.163 min
Delta R.T.: 0.000 min
Response: 135895822
Conc: 92.74 ng/ml



#13 Dieldrin

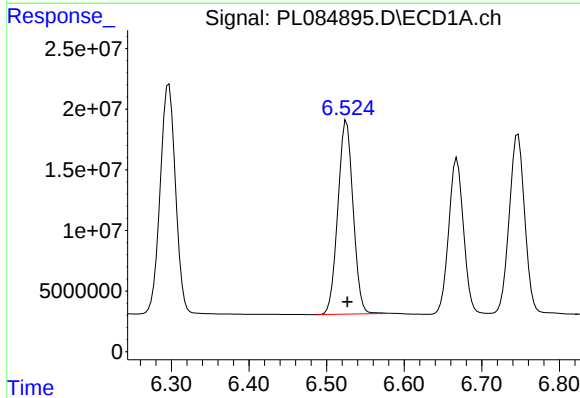
R.T.: 6.297 min
Delta R.T.: 0.000 min
Response: 259502791
Conc: 90.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



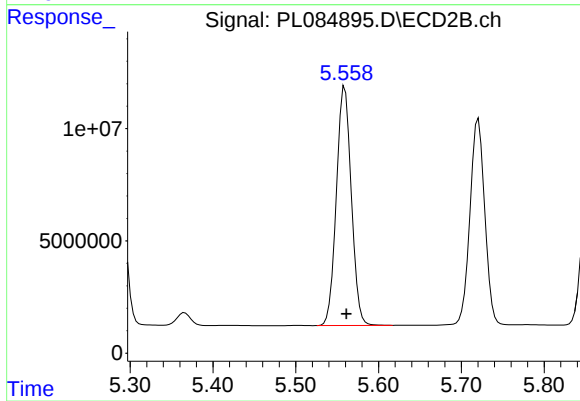
#13 Dieldrin

R.T.: 5.285 min
Delta R.T.: -0.001 min
Response: 146295187
Conc: 94.38 ng/ml



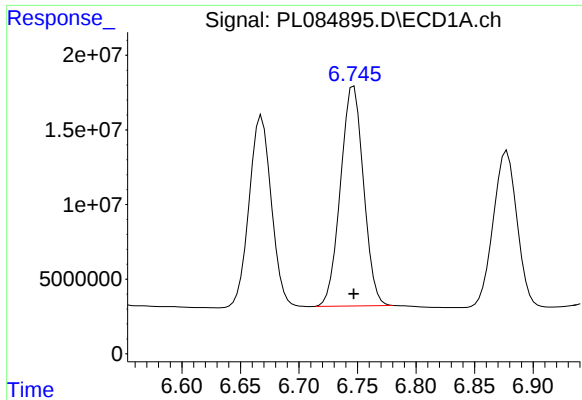
#14 Endrin

R.T.: 6.526 min
Delta R.T.: -0.001 min
Response: 218101232
Conc: 95.73 ng/ml



#14 Endrin

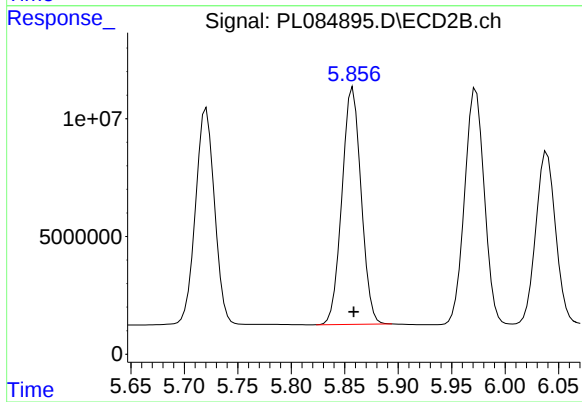
R.T.: 5.559 min
Delta R.T.: -0.002 min
Response: 133420473
Conc: 96.91 ng/ml



#15 Endosulfan II

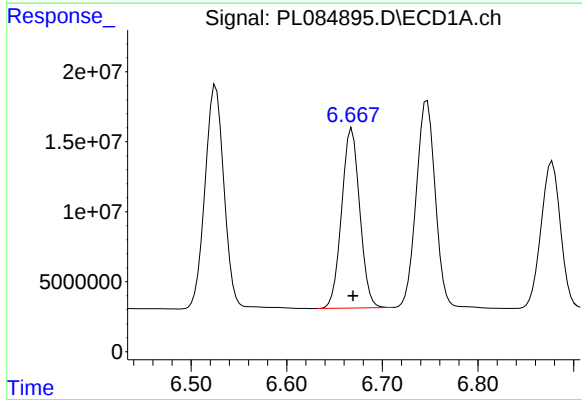
R.T.: 6.747 min
Delta R.T.: 0.000 min
Response: 201699374
Conc: 85.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



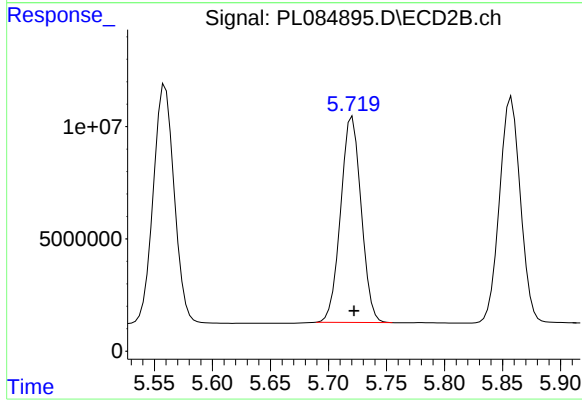
#15 Endosulfan II

R.T.: 5.858 min
Delta R.T.: 0.000 min
Response: 125666487
Conc: 90.48 ng/ml



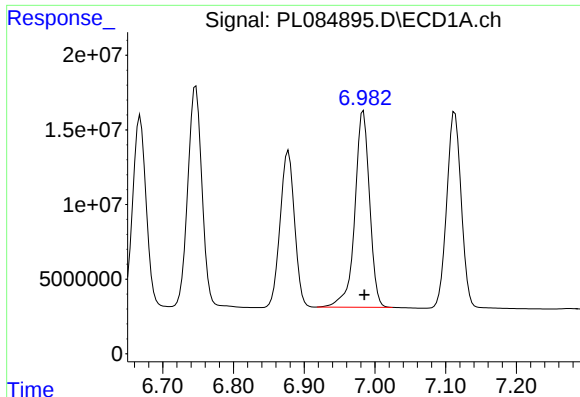
#16 4,4'-DDD

R.T.: 6.668 min
Delta R.T.: -0.001 min
Response: 169636898
Conc: 89.67 ng/ml



#16 4,4'-DDD

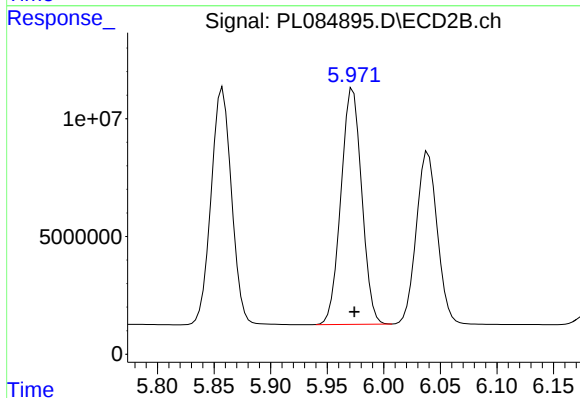
R.T.: 5.721 min
Delta R.T.: -0.002 min
Response: 112813742
Conc: 94.36 ng/ml



#17 4,4'-DDT

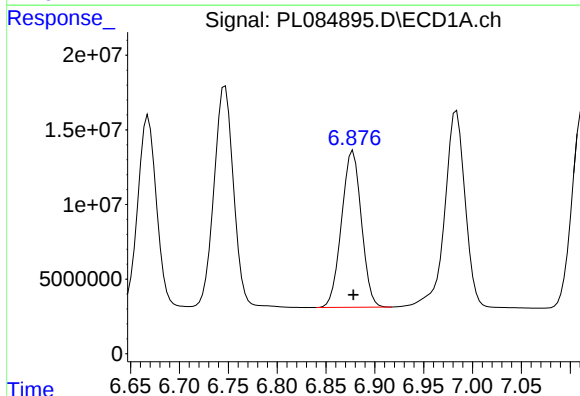
R.T.: 6.984 min
Delta R.T.: -0.002 min
Response: 190944887
Conc: 99.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



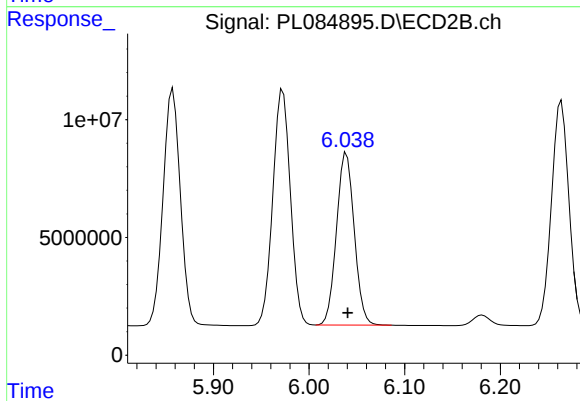
#17 4,4'-DDT

R.T.: 5.973 min
Delta R.T.: -0.001 min
Response: 128121135
Conc: 98.85 ng/ml



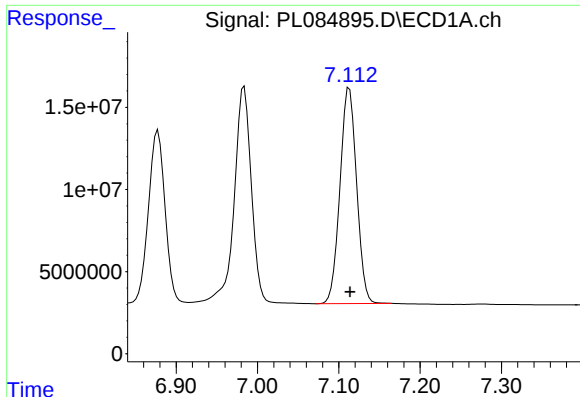
#18 Endrin aldehyde

R.T.: 6.878 min
Delta R.T.: 0.000 min
Response: 148286261
Conc: 79.71 ng/ml



#18 Endrin aldehyde

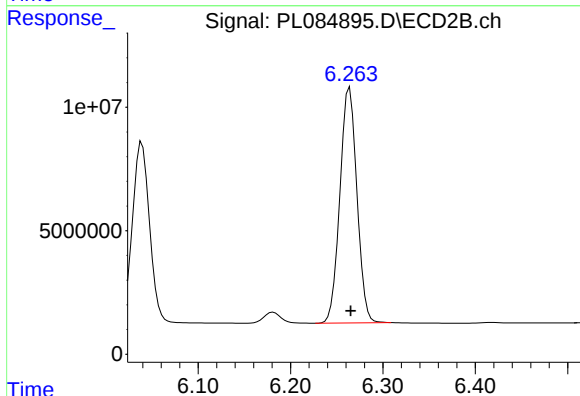
R.T.: 6.039 min
Delta R.T.: -0.001 min
Response: 94463503
Conc: 83.08 ng/ml



#19 Endosulfan Sulfate

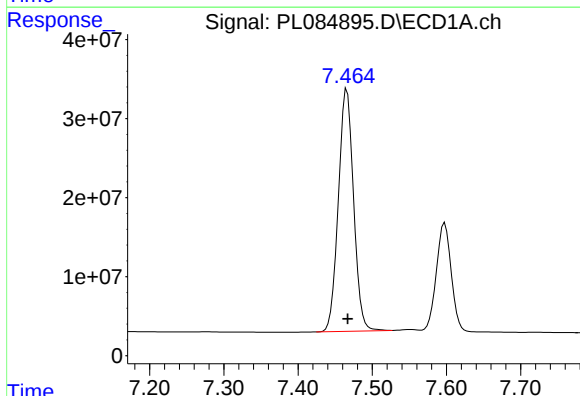
R.T.: 7.113 min
Delta R.T.: -0.001 min
Response: 186310174
Conc: 84.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



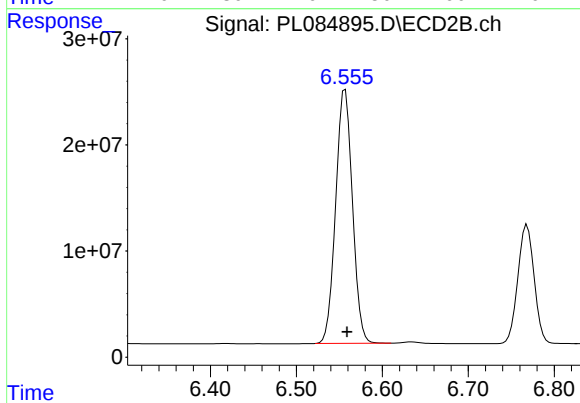
#19 Endosulfan Sulfate

R.T.: 6.264 min
Delta R.T.: -0.001 min
Response: 122212015
Conc: 89.44 ng/ml



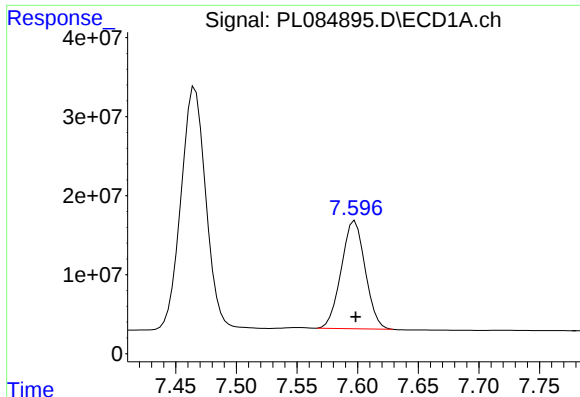
#20 Methoxychlor

R.T.: 7.466 min
Delta R.T.: 0.000 min
Response: 437867418
Conc: 451.29 ng/ml



#20 Methoxychlor

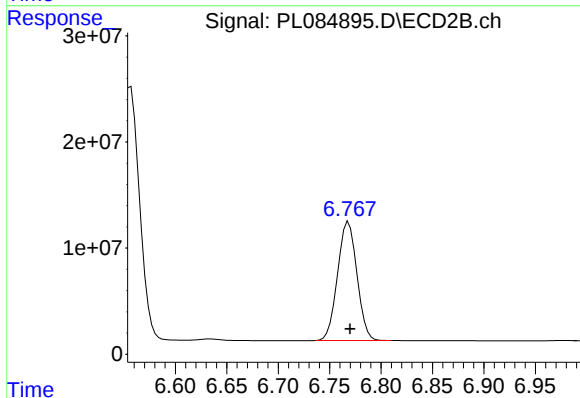
R.T.: 6.557 min
Delta R.T.: -0.002 min
Response: 323995343
Conc: 457.83 ng/ml



#21 Endrin ketone

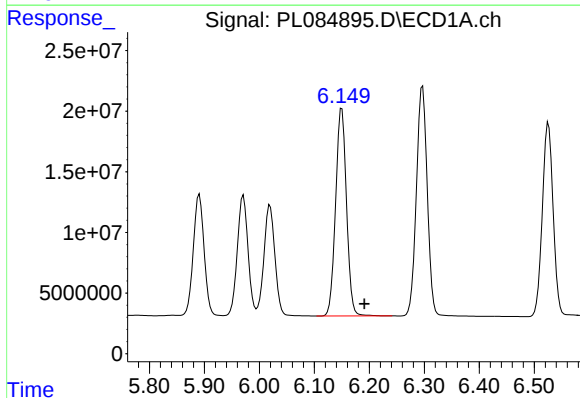
R.T.: 7.598 min
Delta R.T.: 0.000 min
Response: 187509648
Conc: 85.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



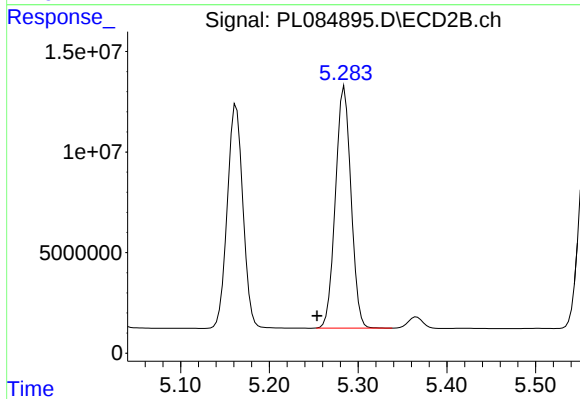
#21 Endrin ketone

R.T.: 6.768 min
Delta R.T.: -0.001 min
Response: 147120314
Conc: 91.20 ng/ml



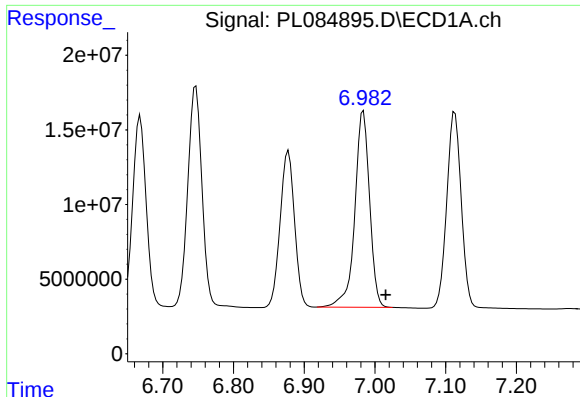
#22 Toxaphene-1

R.T.: 6.150 min
Delta R.T.: -0.041 min
Response: 235554981
Conc: 11454.59 ng/ml



#22 Toxaphene-1

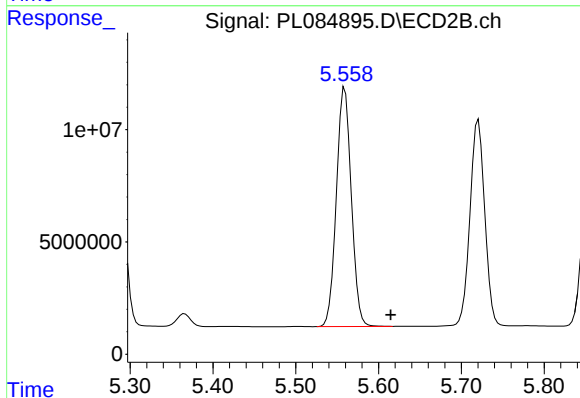
R.T.: 5.285 min
Delta R.T.: 0.031 min
Response: 146295187
Conc: 19256.35 ng/ml



#23 Toxaphene-2

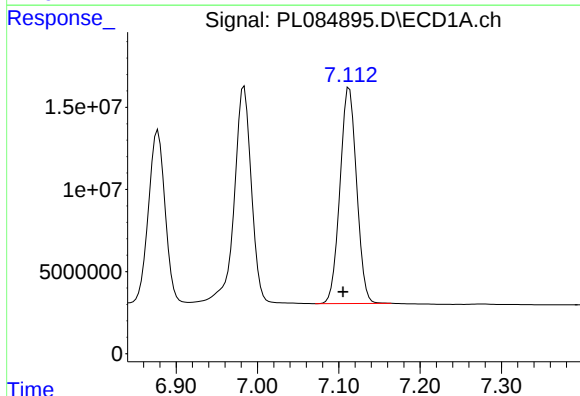
R.T.: 6.984 min
Delta R.T.: -0.032 min
Response: 190944887
Conc: 2873.03 ng/m

Instrument :
ECD_L
ClientSampleId :



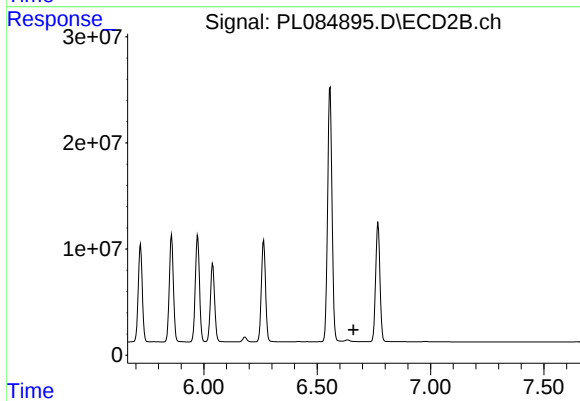
#23 Toxaphene-2

R.T.: 5.559 min
Delta R.T.: -0.055 min
Response: 133420473
Conc: 14943.70 ng/ml



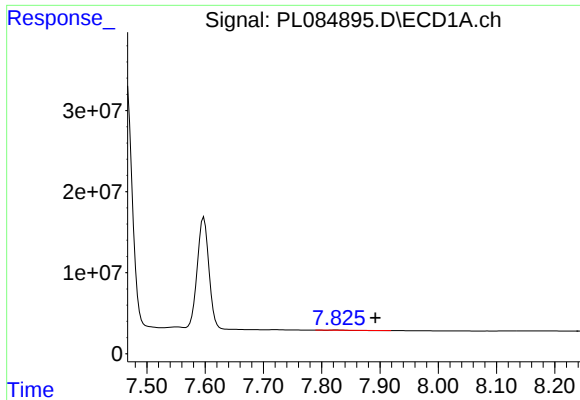
#24 Toxaphene-3

R.T.: 7.113 min
Delta R.T.: 0.008 min
Response: 186310174
Conc: 3928.37 ng/ml



#24 Toxaphene-3

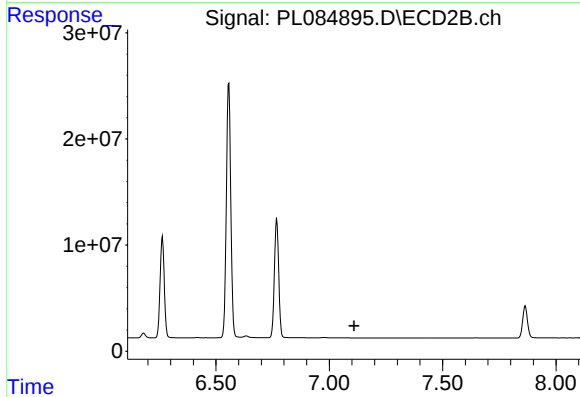
R.T.: 0.000 min
Exp R.T.: 6.660 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

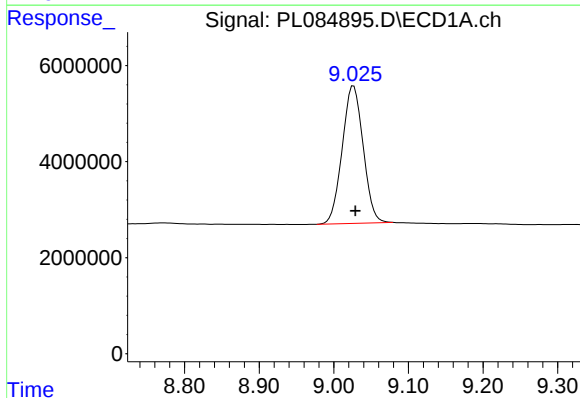
R.T.: 7.826 min
Delta R.T.: -0.066 min
Response: 587792
Conc: 17.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



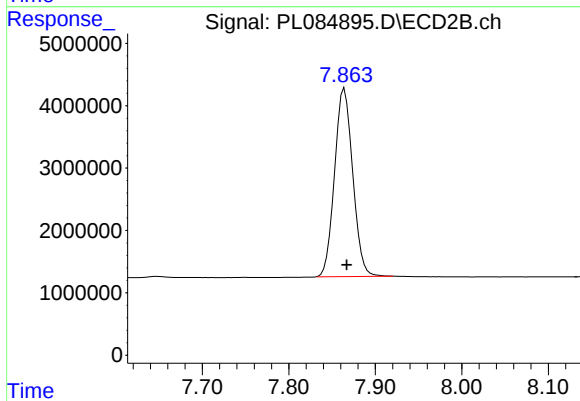
#26 Toxaphene-5

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: 55815198
Conc: 32.57 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.864 min
Delta R.T.: -0.003 min
Response: 43856369
Conc: 32.38 ng/ml