

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080223\
 Data File : PL084426.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2023 12:33
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 21:23:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080123.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 01 05:59:40 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 x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.476	2.687	116.4E6	54957765	50.397	50.267
28)	SA Decachlor...	9.024	7.868	80652576	61757921	52.516	50.505
Target Compounds							
2)	A alpha-BHC	3.934	3.192	176.5E6	85004248	51.774	51.900
3)	MA gamma-BHC...	4.268	3.523	168.6E6	82716006	51.548	51.900
4)	MA Heptachlor	4.860	3.864	178.1E6	76239448	51.125	51.030
5)	MB Aldrin	5.203	4.143	173.9E6	78317961	51.356	51.654
6)	B beta-BHC	4.467	3.824	72010026	35428223	49.881	51.041
7)	B delta-BHC	4.713	4.053	174.9E6	83028856	53.413	52.809
8)	B Heptachlo...	5.632	4.650	156.0E6	69793396	50.964	51.029
9)	A Endosulfan I	6.018	5.021	135.2E6	65512727	50.834	51.286
10)	B gamma-Chl...	5.890	4.903	147.7E6	72094772	51.069	51.586
11)	B alpha-Chl...	5.969	4.967	145.0E6	72255847	50.958	51.368
12)	B 4,4'-DDE	6.149	5.166	120.8E6	66444747	52.895	52.738
13)	MA Dieldrin	6.296	5.287	135.9E6	71878330	50.951	51.329
14)	MA Endrin	6.525	5.562	112.0E6	66085430	50.950	52.696
15)	B Endosulfa...	6.746	5.860	107.9E6	63143592	50.910	51.076
16)	A 4,4'-DDD	6.667	5.723	90147435	56433794	55.128	53.980
17)	MA 4,4'-DDT	6.983	5.975	96821891	62477051	54.358	52.444
18)	B Endrin al...	6.876	6.042	86532472	52184722	52.380	51.813
19)	B Endosulfa...	7.112	6.267	101.6E6	62297494	51.466	51.433
20)	A Methoxychlor	7.465	6.560	50638813	35641205	54.827	50.874
21)	B Endrin ke...	7.596	6.772	103.8E6	75547306	52.150	51.485
22)	Mirex	8.072	6.952	81656009	58183428	49.794	50.219
24)	Chlordane-2	5.203f	4.283	173.9E6	1279943	187.625	2.995 #
25)	Chlordane-3	5.890	4.903	147.7E6	72094772	37.227	52.732 #
26)	Chlordane-4	5.969	4.967	145.0E6	72255847	31.528	50.478 #
27)	Chlordane-5	0.000	5.860	0	63143592	N.D.	125.202 #

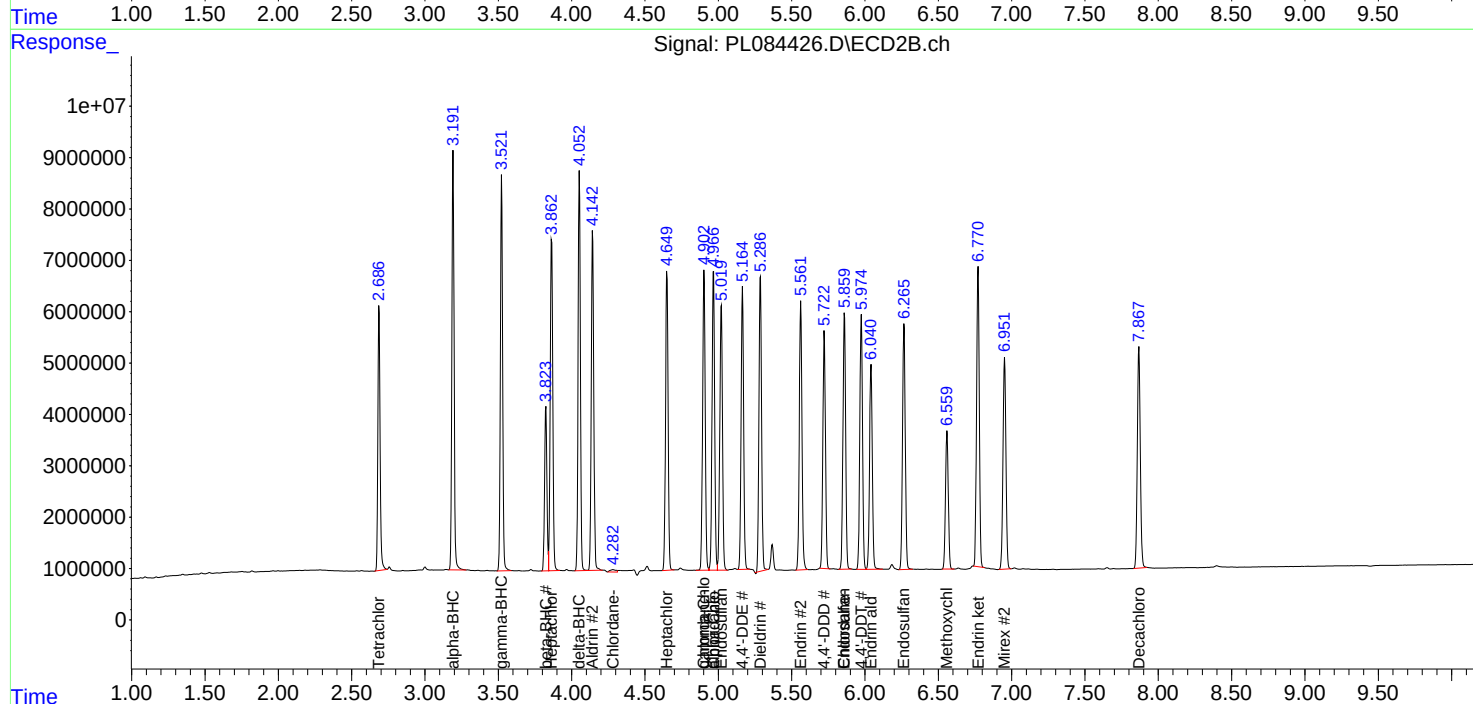
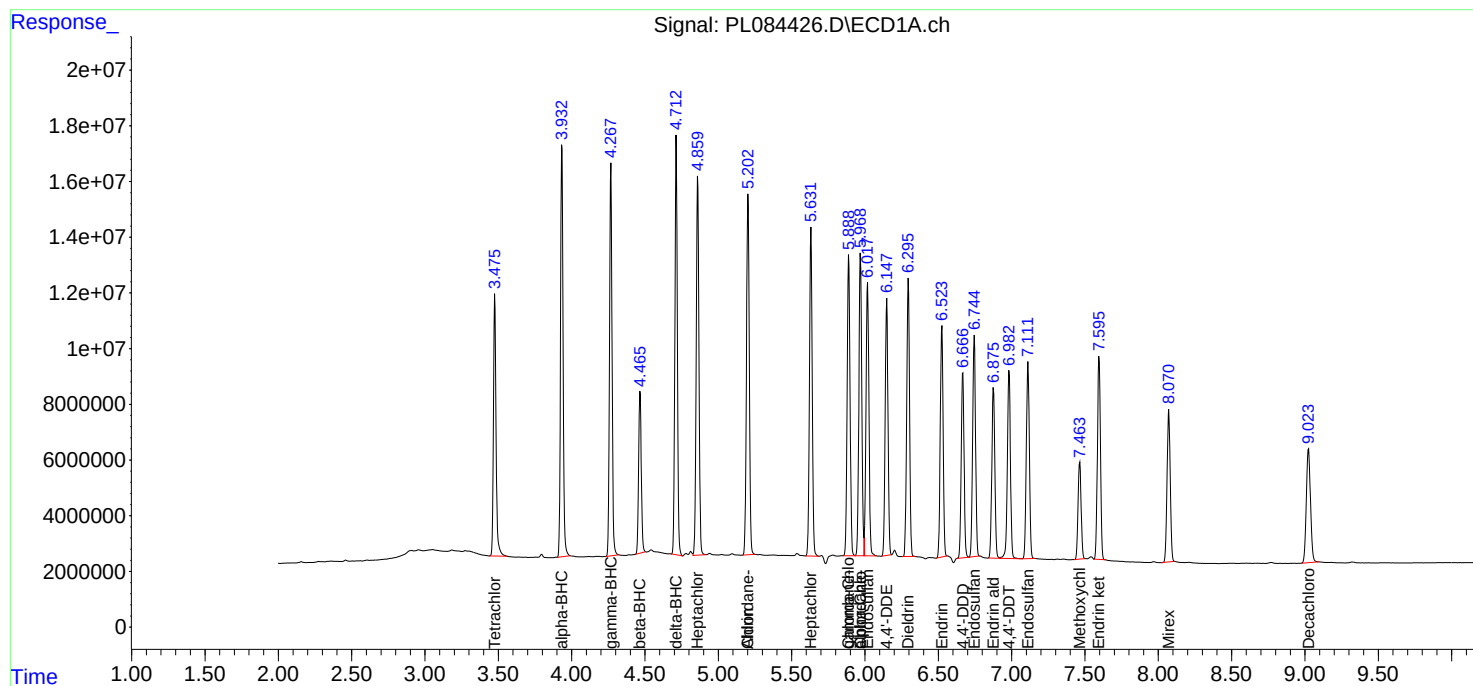
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

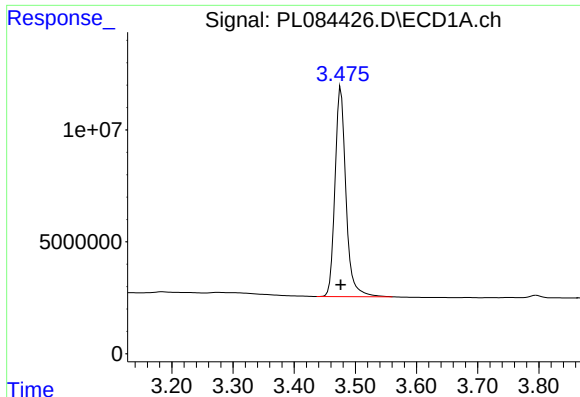
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080223\
Data File : PL084426.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2023 12:33
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 01 21:23:34 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080123.M
Quant Title : GC Extractables
QLast Update : Tue Aug 01 05:59:40 2023
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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 x0.5µm

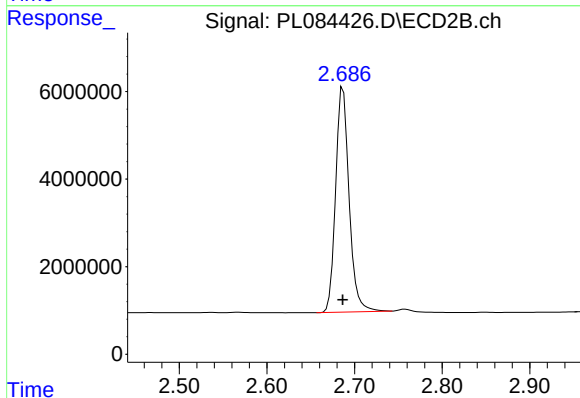




#1 Tetrachloro-m-xylene

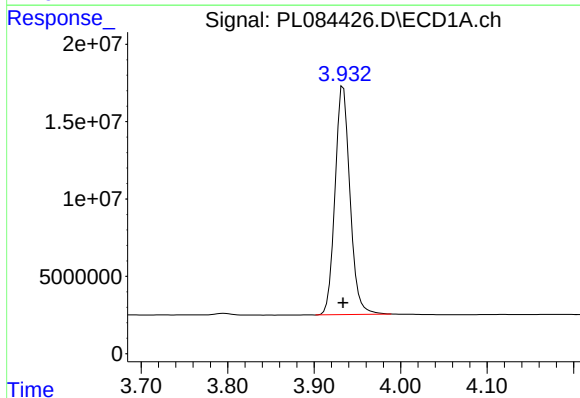
R.T.: 3.476 min
Delta R.T.: 0.000 min
Response: 116444609
Conc: 50.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



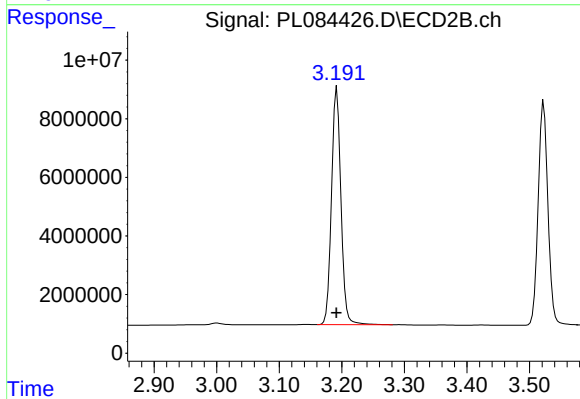
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: 0.000 min
Response: 54957765
Conc: 50.27 ng/ml



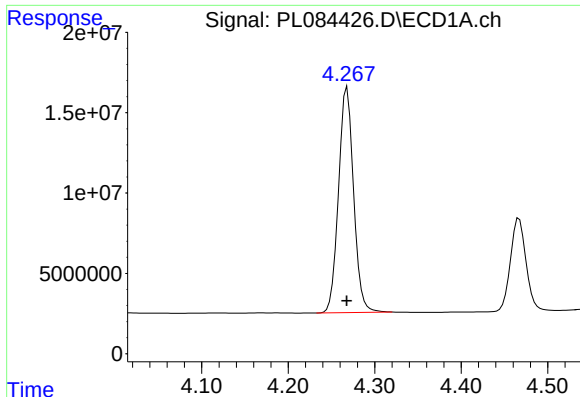
#2 alpha-BHC

R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 176549612
Conc: 51.77 ng/ml



#2 alpha-BHC

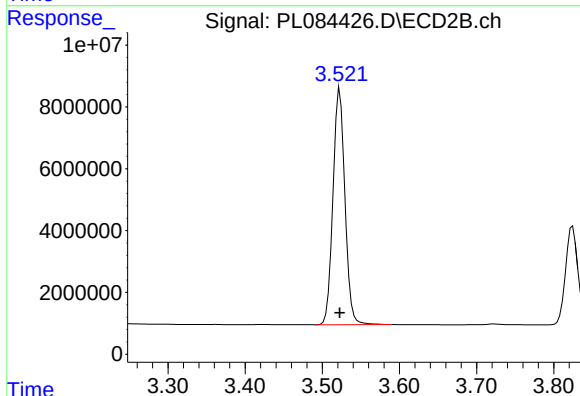
R.T.: 3.192 min
Delta R.T.: 0.000 min
Response: 85004248
Conc: 51.90 ng/ml



#3 gamma-BHC (Lindane)

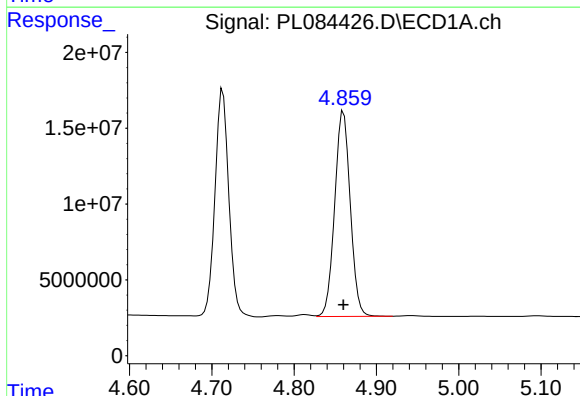
R.T.: 4.268 min
Delta R.T.: 0.000 min
Response: 168636292
Conc: 51.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



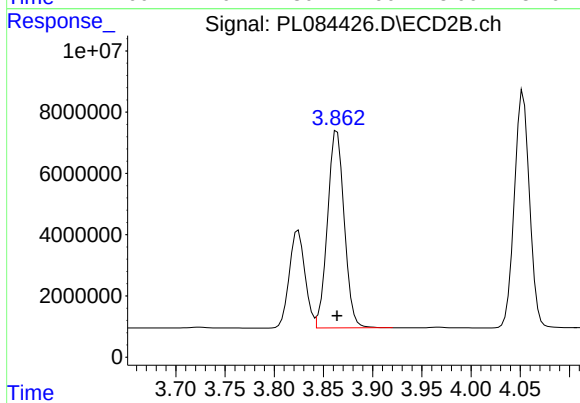
#3 gamma-BHC (Lindane)

R.T.: 3.523 min
Delta R.T.: 0.000 min
Response: 82716006
Conc: 51.90 ng/ml



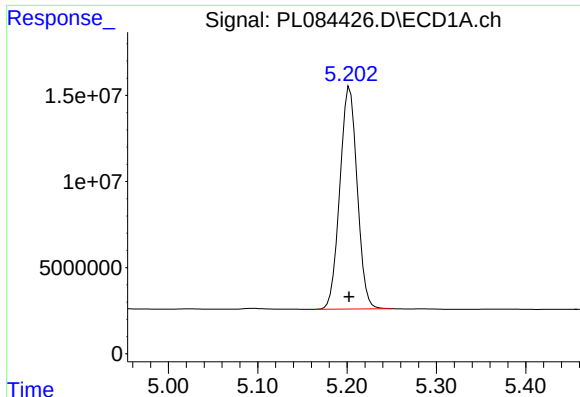
#4 Heptachlor

R.T.: 4.860 min
Delta R.T.: 0.000 min
Response: 178147521
Conc: 51.12 ng/ml



#4 Heptachlor

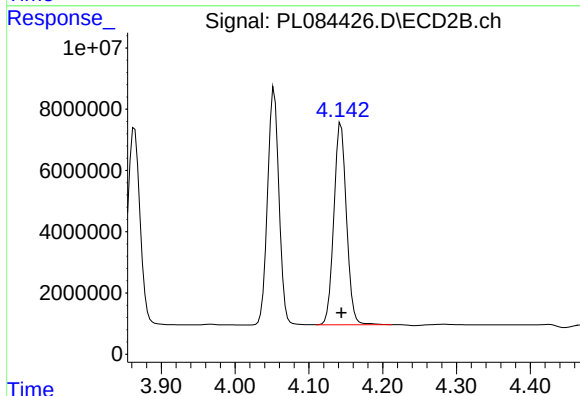
R.T.: 3.864 min
Delta R.T.: 0.000 min
Response: 76239448
Conc: 51.03 ng/ml



#5 Aldrin

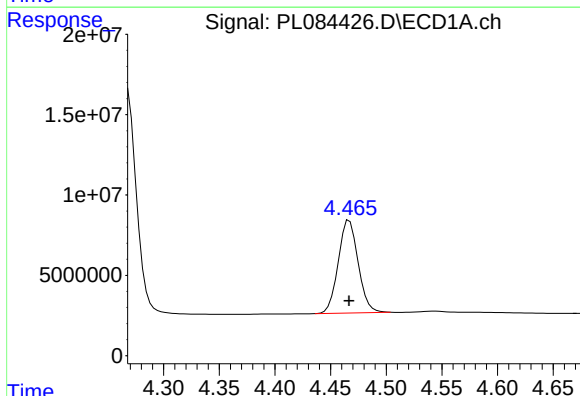
R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 173892461
Conc: 51.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



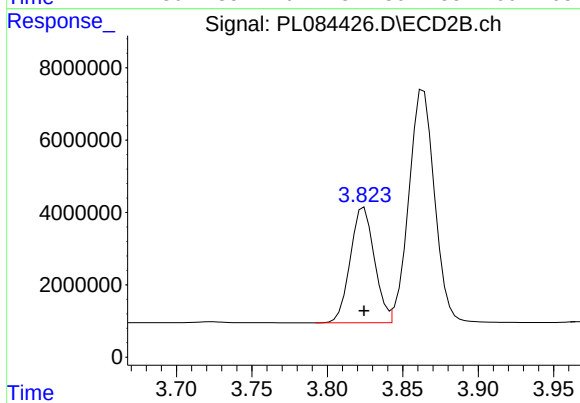
#5 Aldrin

R.T.: 4.143 min
Delta R.T.: 0.000 min
Response: 78317961
Conc: 51.65 ng/ml



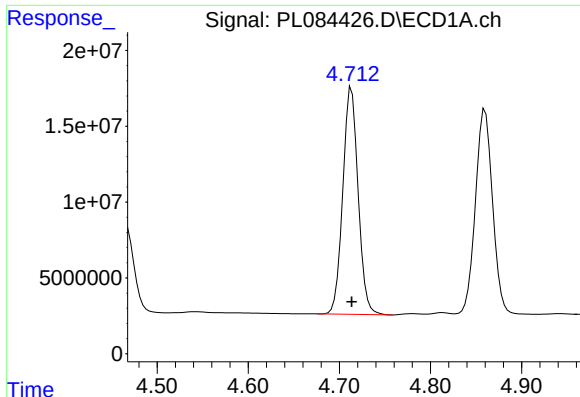
#6 beta-BHC

R.T.: 4.467 min
Delta R.T.: 0.000 min
Response: 72010026
Conc: 49.88 ng/ml



#6 beta-BHC

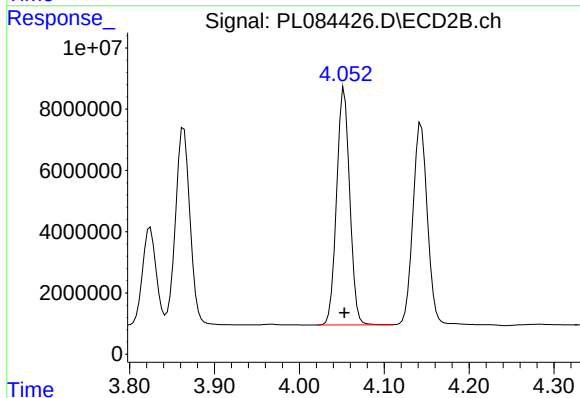
R.T.: 3.824 min
Delta R.T.: 0.000 min
Response: 35428223
Conc: 51.04 ng/ml



#7 delta-BHC

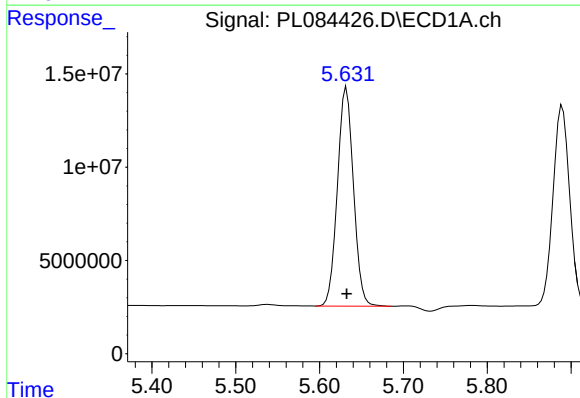
R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 174948243
Conc: 53.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



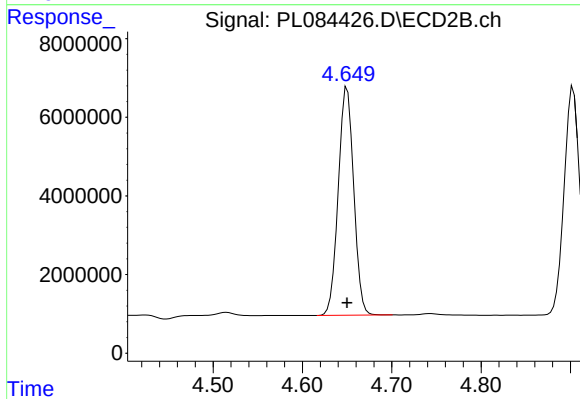
#7 delta-BHC

R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 83028856
Conc: 52.81 ng/ml



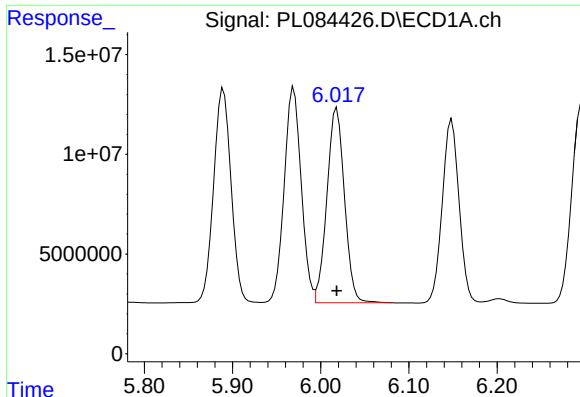
#8 Heptachlor epoxide

R.T.: 5.632 min
Delta R.T.: 0.000 min
Response: 155955933
Conc: 50.96 ng/ml



#8 Heptachlor epoxide

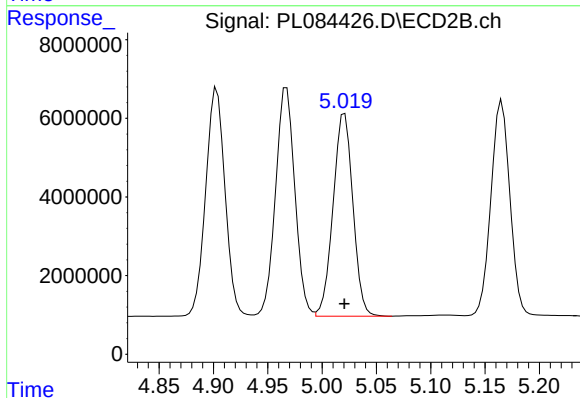
R.T.: 4.650 min
Delta R.T.: 0.000 min
Response: 69793396
Conc: 51.03 ng/ml



#9 Endosulfan I

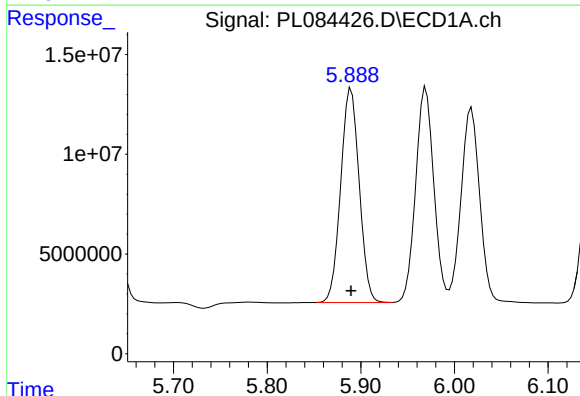
R.T.: 6.018 min
Delta R.T.: 0.000 min
Response: 135158987
Conc: 50.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



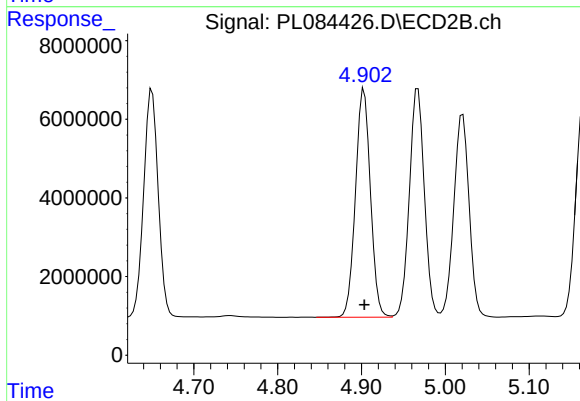
#9 Endosulfan I

R.T.: 5.021 min
Delta R.T.: 0.000 min
Response: 65512727
Conc: 51.29 ng/ml



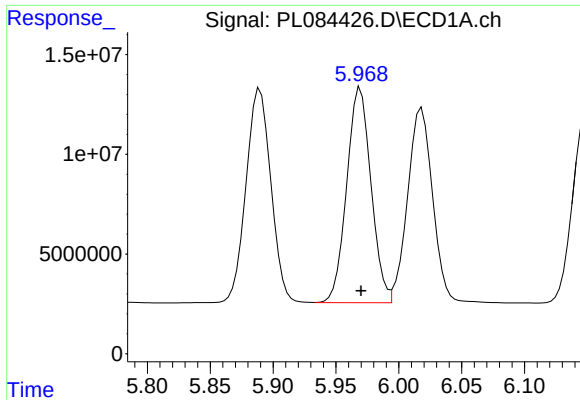
#10 gamma-Chlordane

R.T.: 5.890 min
Delta R.T.: 0.000 min
Response: 147681907
Conc: 51.07 ng/ml



#10 gamma-Chlordane

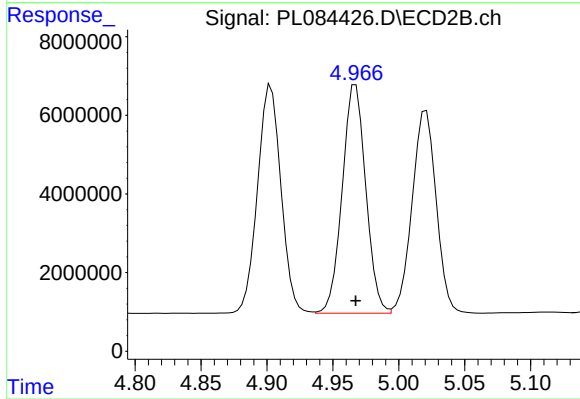
R.T.: 4.903 min
Delta R.T.: 0.000 min
Response: 72094772
Conc: 51.59 ng/ml



#11 alpha-Chlordane

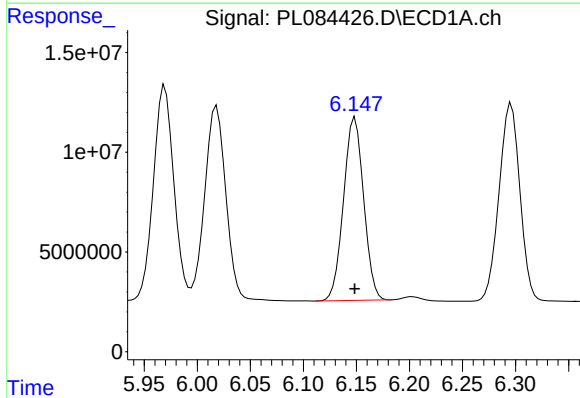
R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 144989918
Conc: 50.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



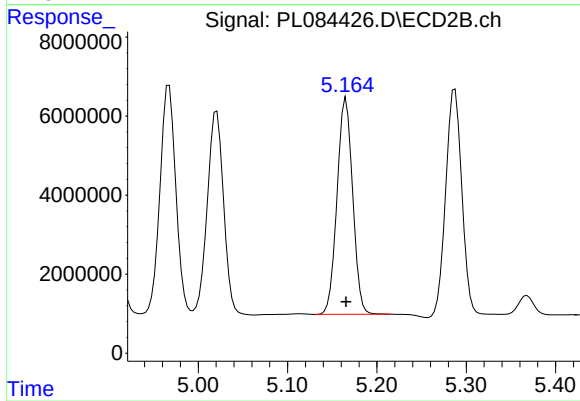
#11 alpha-Chlordane

R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 72255847
Conc: 51.37 ng/ml



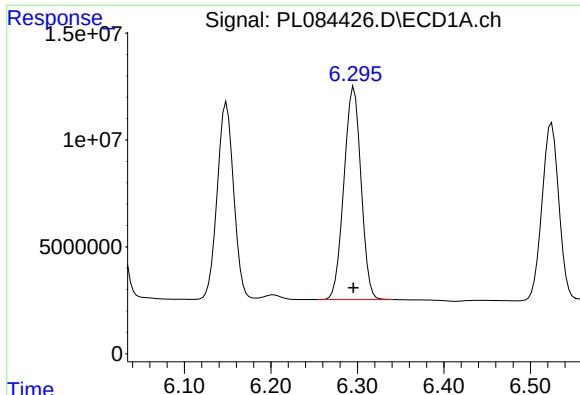
#12 4,4'-DDE

R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 120829908
Conc: 52.89 ng/ml



#12 4,4'-DDE

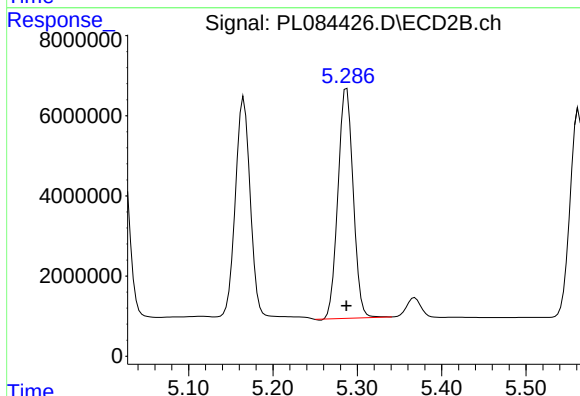
R.T.: 5.166 min
Delta R.T.: 0.000 min
Response: 66444747
Conc: 52.74 ng/ml



#13 Dieldrin

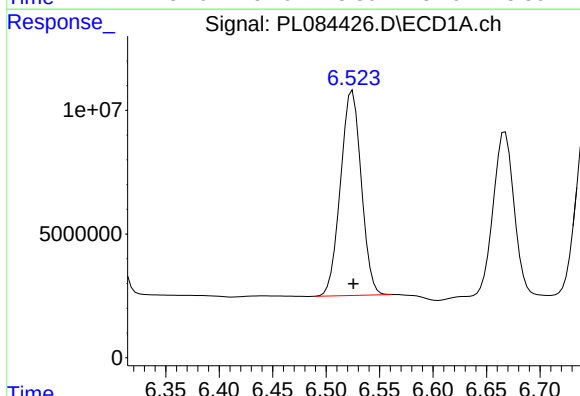
R.T.: 6.296 min
Delta R.T.: 0.000 min
Response: 135887346
Conc: 50.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



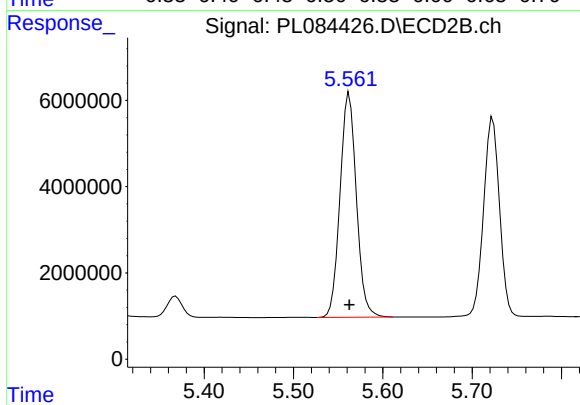
#13 Dieldrin

R.T.: 5.287 min
Delta R.T.: 0.000 min
Response: 71878330
Conc: 51.33 ng/ml



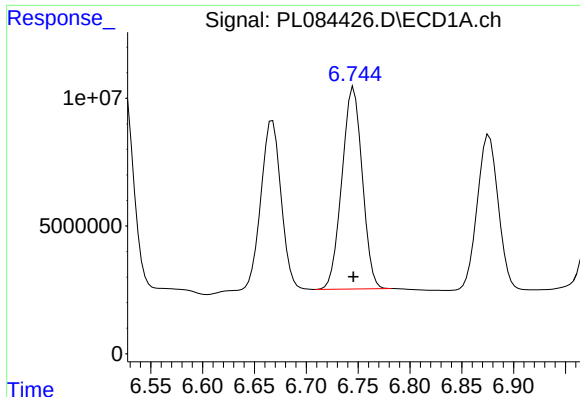
#14 Endrin

R.T.: 6.525 min
Delta R.T.: 0.000 min
Response: 112008787
Conc: 50.95 ng/ml



#14 Endrin

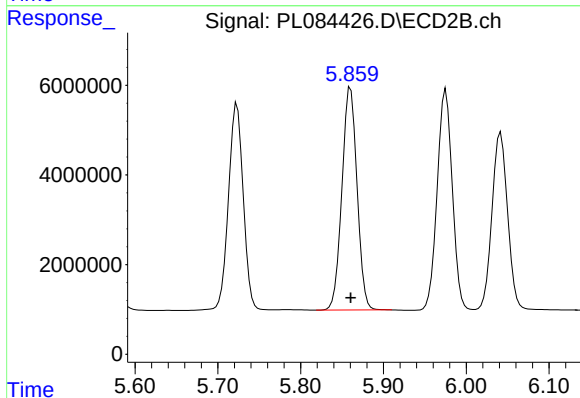
R.T.: 5.562 min
Delta R.T.: 0.000 min
Response: 66085430
Conc: 52.70 ng/ml



#15 Endosulfan II

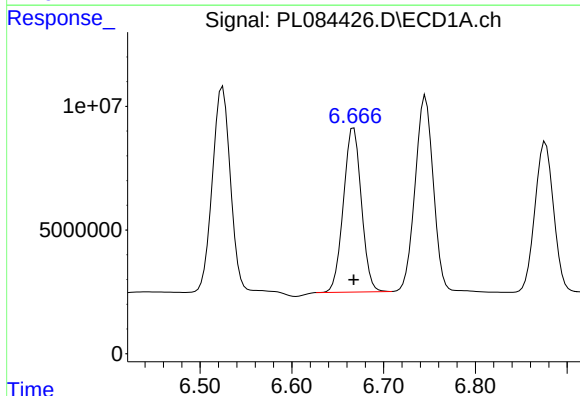
R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 107904544
Conc: 50.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



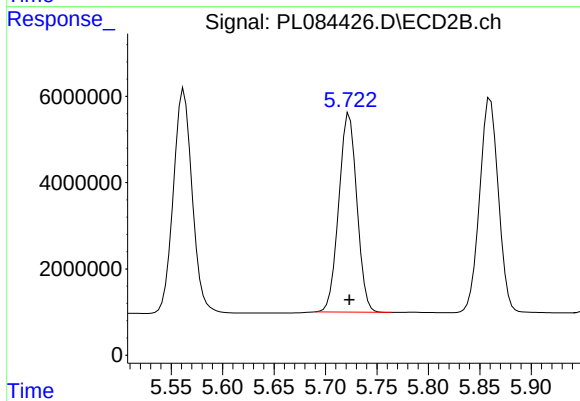
#15 Endosulfan II

R.T.: 5.860 min
Delta R.T.: 0.000 min
Response: 63143592
Conc: 51.08 ng/ml



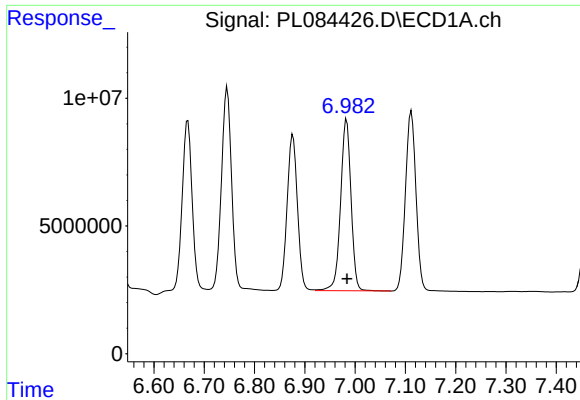
#16 4,4'-DDD

R.T.: 6.667 min
Delta R.T.: 0.000 min
Response: 90147435
Conc: 55.13 ng/ml



#16 4,4'-DDD

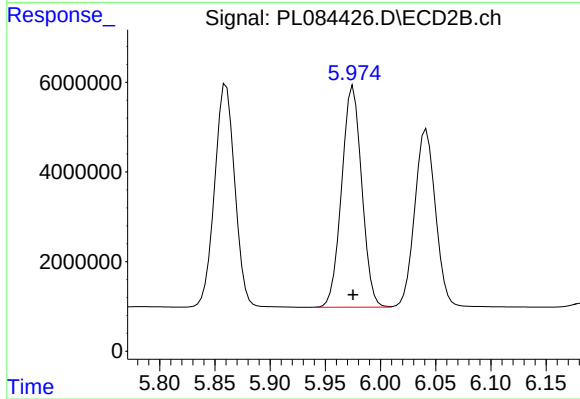
R.T.: 5.723 min
Delta R.T.: 0.000 min
Response: 56433794
Conc: 53.98 ng/ml



#17 4,4'-DDT

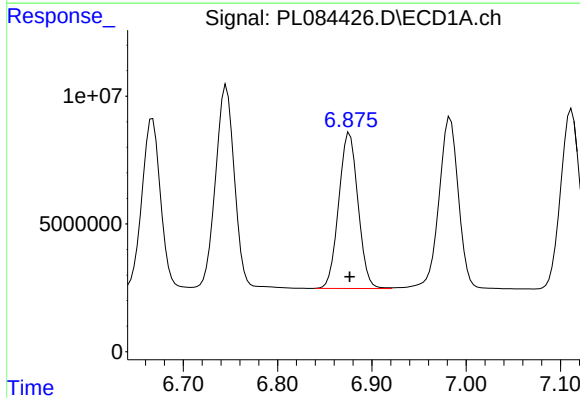
R.T.: 6.983 min
Delta R.T.: 0.000 min
Response: 96821891
Conc: 54.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



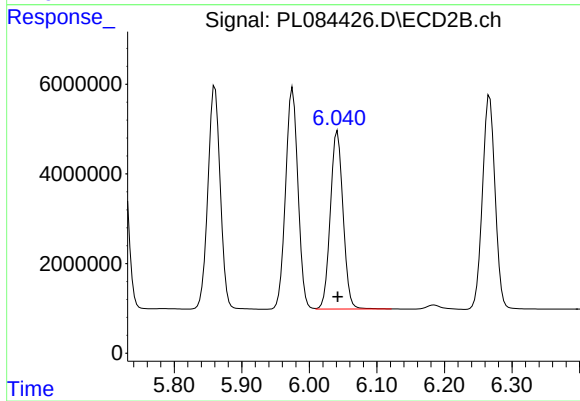
#17 4,4'-DDT

R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 62477051
Conc: 52.44 ng/ml



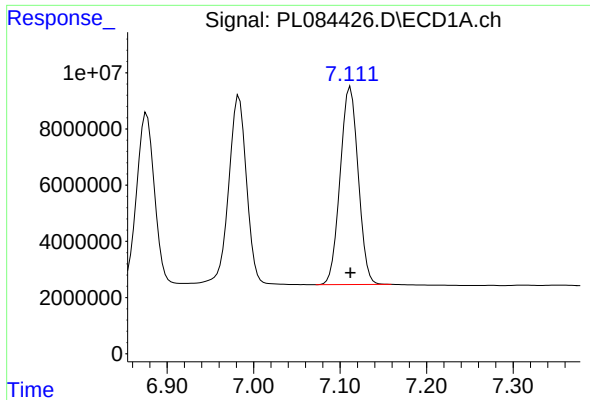
#18 Endrin aldehyde

R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 86532472
Conc: 52.38 ng/ml



#18 Endrin aldehyde

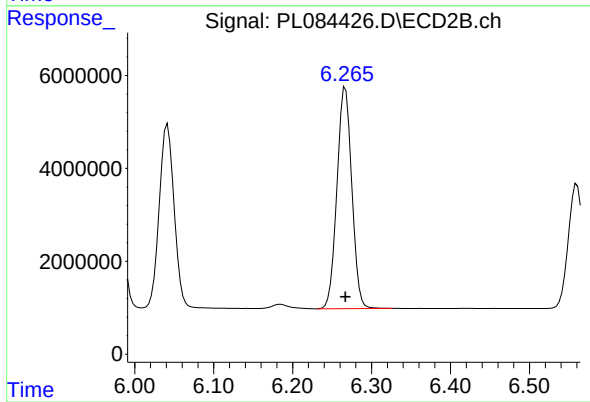
R.T.: 6.042 min
Delta R.T.: 0.000 min
Response: 52184722
Conc: 51.81 ng/ml



#19 Endosulfan Sulfate

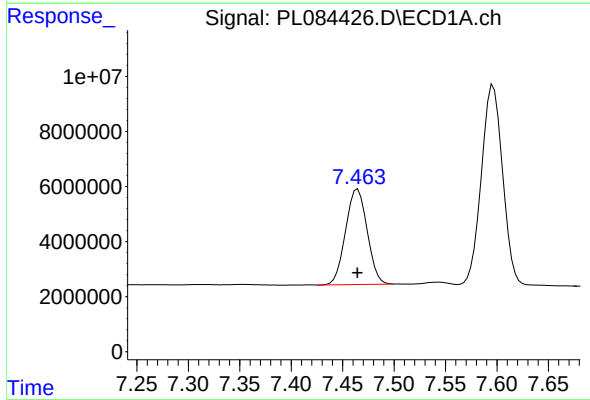
R.T.: 7.112 min
Delta R.T.: 0.000 min
Response: 101640862
Conc: 51.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



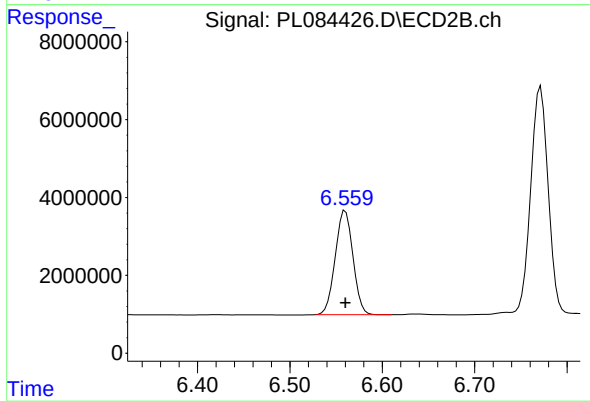
#19 Endosulfan Sulfate

R.T.: 6.267 min
Delta R.T.: 0.000 min
Response: 62297494
Conc: 51.43 ng/ml



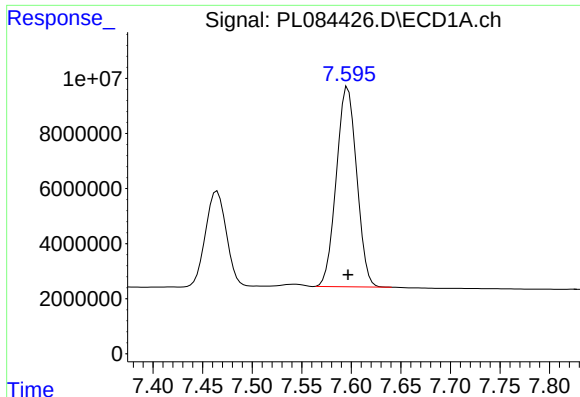
#20 Methoxychlor

R.T.: 7.465 min
Delta R.T.: 0.000 min
Response: 50638813
Conc: 54.83 ng/ml



#20 Methoxychlor

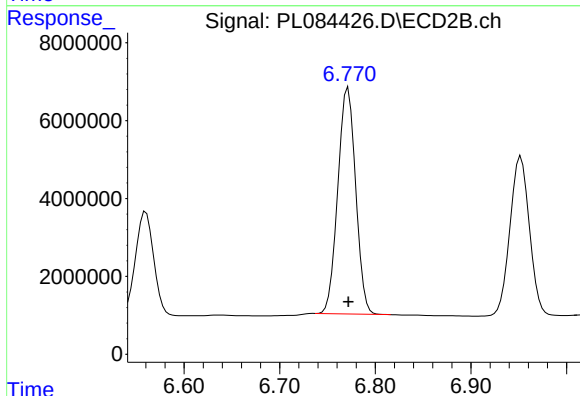
R.T.: 6.560 min
Delta R.T.: 0.000 min
Response: 35641205
Conc: 50.87 ng/ml



#21 Endrin ketone

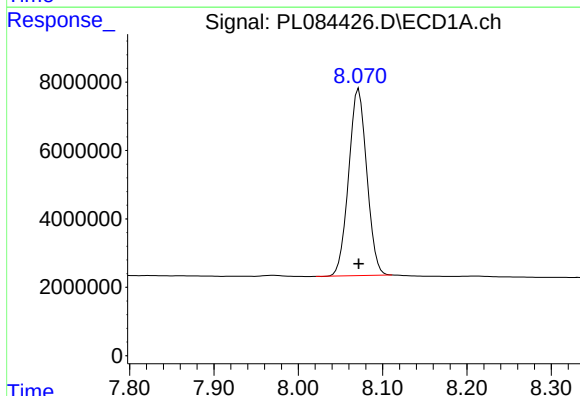
R.T.: 7.596 min
Delta R.T.: 0.000 min
Response: 103826824
Conc: 52.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



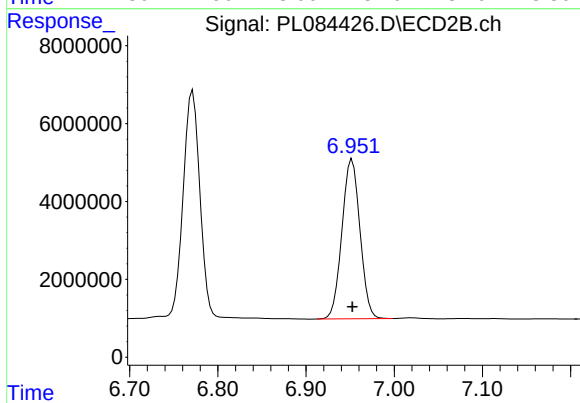
#21 Endrin ketone

R.T.: 6.772 min
Delta R.T.: 0.000 min
Response: 75547306
Conc: 51.48 ng/ml



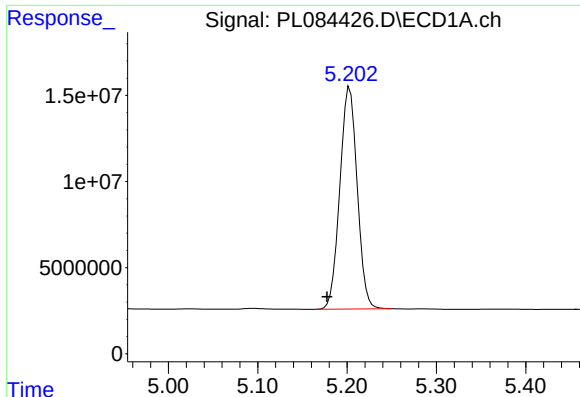
#22 Mirex

R.T.: 8.072 min
Delta R.T.: 0.000 min
Response: 81656009
Conc: 49.79 ng/ml



#22 Mirex

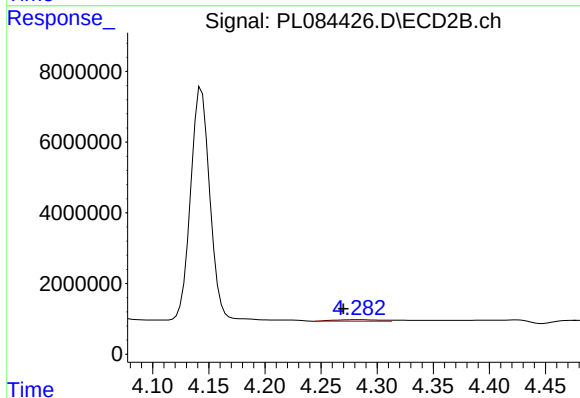
R.T.: 6.952 min
Delta R.T.: 0.000 min
Response: 58183428
Conc: 50.22 ng/ml



#24 Chlordane-2

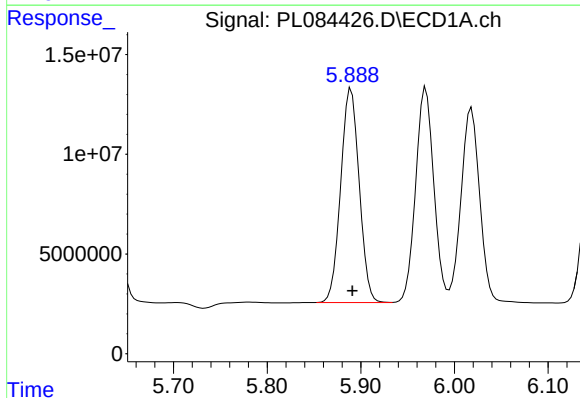
R.T.: 5.203 min
Delta R.T.: 0.025 min
Response: 173892461
Conc: 187.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



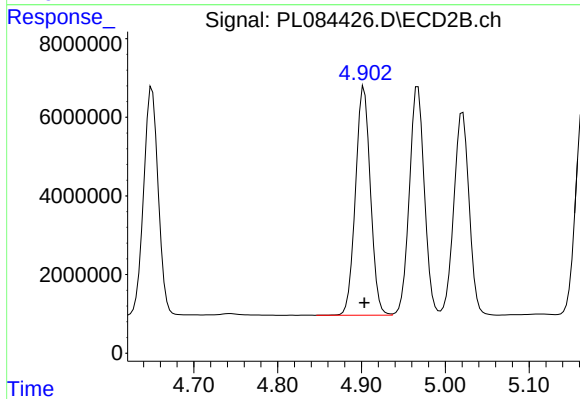
#24 Chlordane-2

R.T.: 4.283 min
Delta R.T.: 0.013 min
Response: 1279943
Conc: 2.99 ng/ml



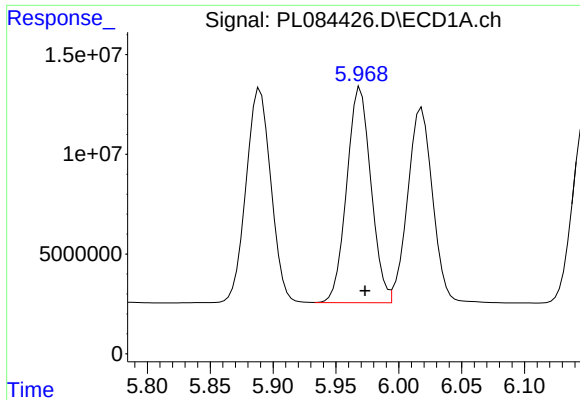
#25 Chlordane-3

R.T.: 5.890 min
Delta R.T.: -0.001 min
Response: 147681907
Conc: 37.23 ng/ml



#25 Chlordane-3

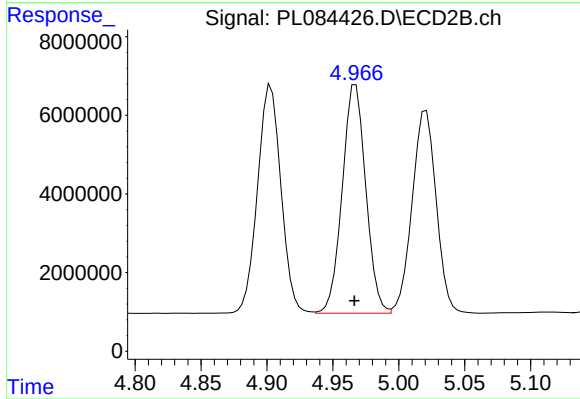
R.T.: 4.903 min
Delta R.T.: 0.000 min
Response: 72094772
Conc: 52.73 ng/ml



#26 Chlordane-4

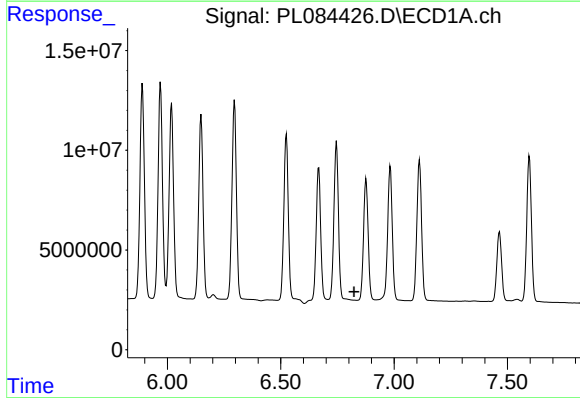
R.T.: 5.969 min
Delta R.T.: -0.004 min
Response: 144989918
Conc: 31.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



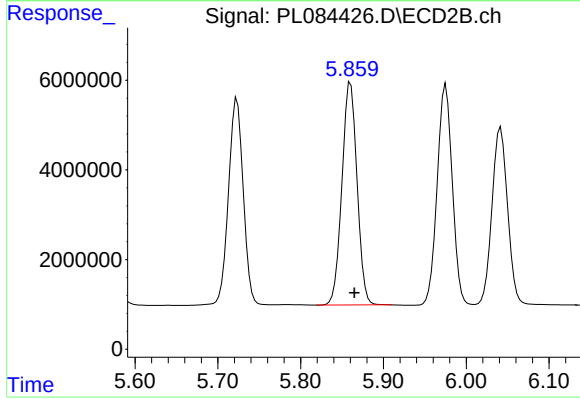
#26 Chlordane-4

R.T.: 4.967 min
Delta R.T.: 0.001 min
Response: 72255847
Conc: 50.48 ng/ml



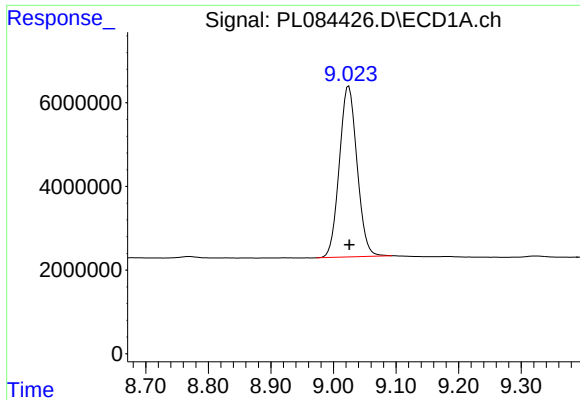
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.824 min
Response: 0
Conc: N.D.



#27 Chlordane-5

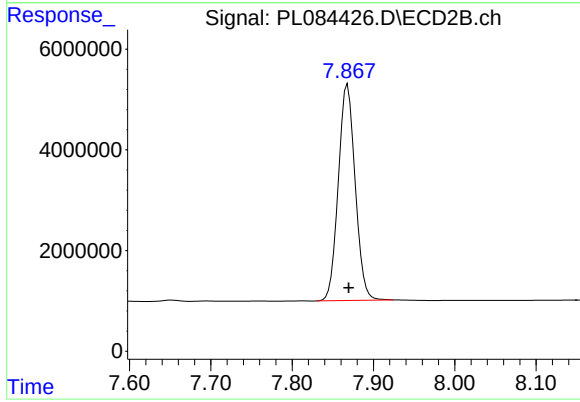
R.T.: 5.860 min
Delta R.T.: -0.005 min
Response: 63143592
Conc: 125.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: -0.001 min
Response: 80652576
Conc: 52.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.868 min
Delta R.T.: -0.001 min
Response: 61757921
Conc: 50.51 ng/ml