

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121223\
 Data File : PL087107.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2023 17:43
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 21:40:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121223.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 12 17:22:26 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

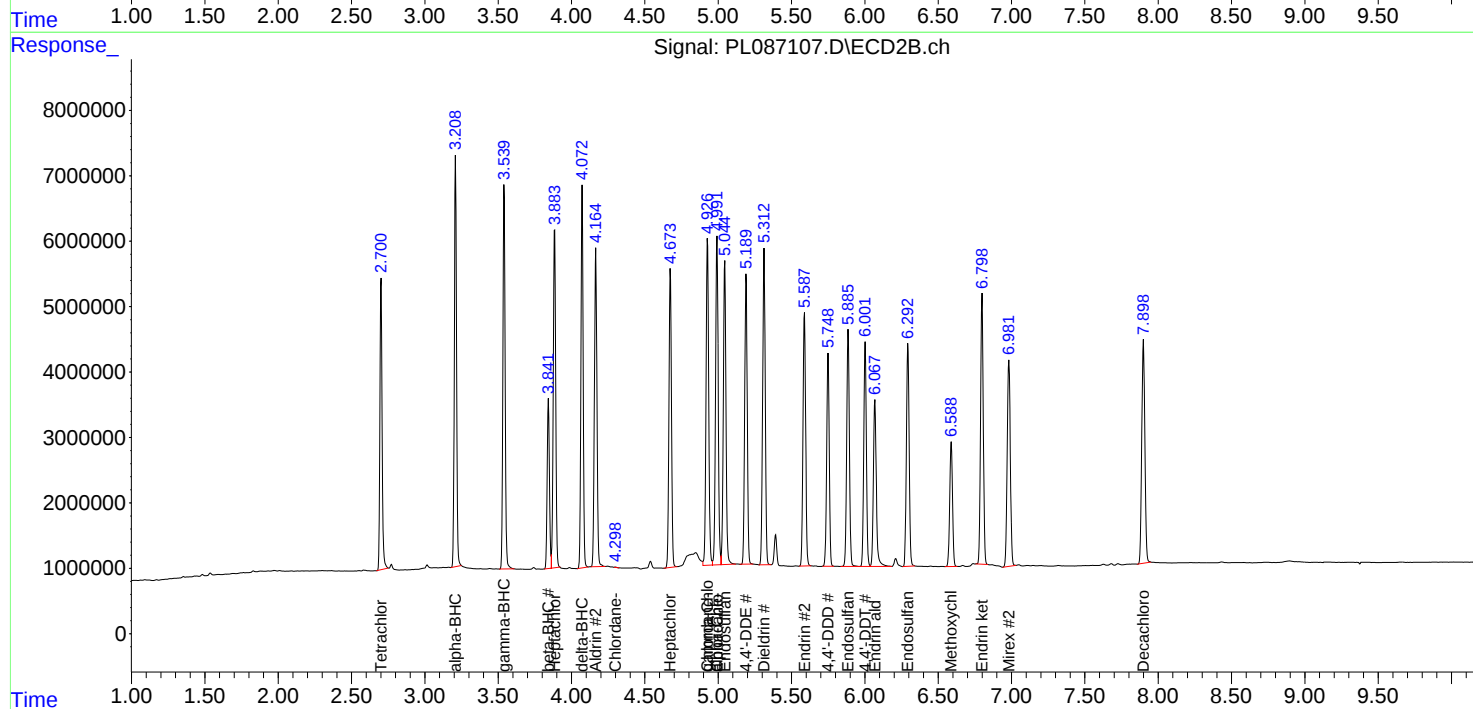
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

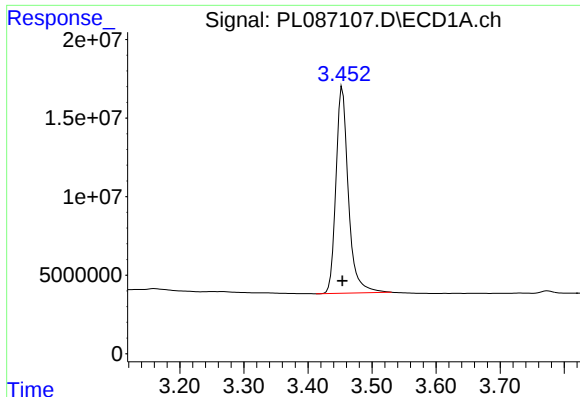
System Monitoring Compounds							
1)	SA Tetrachlo...	3.454	2.702	177.1E6	46925701	48.535	47.512
28)	SA Decachlor...	9.049	7.900	142.3E6	50141624	46.998	48.949
Target Compounds							
2)	A alpha-BHC	3.913	3.209	260.7E6	64318634	49.635	48.705
3)	MA gamma-BHC...	4.248	3.541	242.7E6	63579179	49.416	48.558
4)	MA Heptachlor	4.843	3.885	247.9E6	61329169	48.907	47.236
5)	MB Aldrin	5.187	4.166	235.5E6	58030286	49.117	47.296
6)	B beta-BHC	4.449	3.843	100.6E6	28201804	47.878	47.272
7)	B delta-BHC	4.696	4.073	227.0E6	62173254	49.619	48.450
8)	B Heptachlo...	5.619	4.674	209.6E6	55186223	49.461	47.824
9)	A Endosulfan I	6.008	5.045	196.9E6	58721983	48.804	48.305
10)	B gamma-Chl...	5.879	4.928	211.0E6	63577915	49.180	51.951
11)	B alpha-Chl...	5.960	4.992	209.7E6	63249125	49.021	50.273
12)	B 4,4'-DDE	6.144	5.191	159.1E6	53203478	48.611	51.183
13)	MA Dieldrin	6.287	5.313	199.8E6	59076488	49.014	50.769
14)	MA Endrin	6.518	5.589	160.5E6	49517536	48.172	48.432
15)	B Endosulfa...	6.742	5.887	163.9E6	46691117	45.221	47.702
16)	A 4,4'-DDD	6.668	5.750	120.8E6	40171300	49.662	48.446
17)	MA 4,4'-DDT	6.987	6.003	135.2E6	43211874	47.844	49.256
18)	B Endrin al...	6.874	6.069	114.9E6	35756501	48.802	44.875
19)	B Endosulfa...	7.113	6.294	158.5E6	45057970	48.205	48.226
20)	A Methoxychlor	7.479	6.589	70243460	25556334	48.033	46.873
21)	B Endrin ke...	7.600	6.800	157.6E6	52806003	48.589	49.133
22)	Mirex	8.078	6.983	140.5E6	46264022	47.747	49.230
24)	Chlordane-2	5.187f	4.299	235.5E6	60455	1482.533	1.421 #
25)	Chlordane-3	5.879	4.928	211.0E6	63577915	347.428	529.922 #
26)	Chlordane-4	5.960	4.992	209.7E6	63249125	278.302	474.955 #

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

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

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

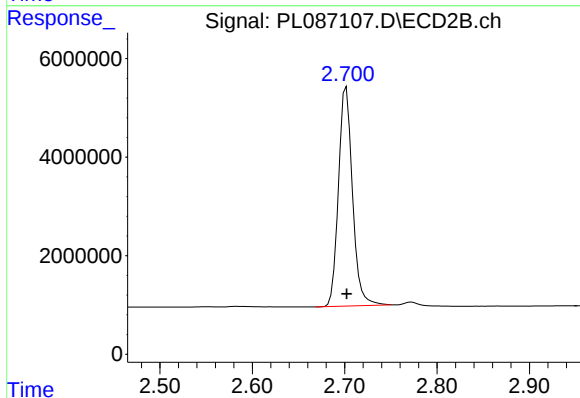




#1 Tetrachloro-m-xylene

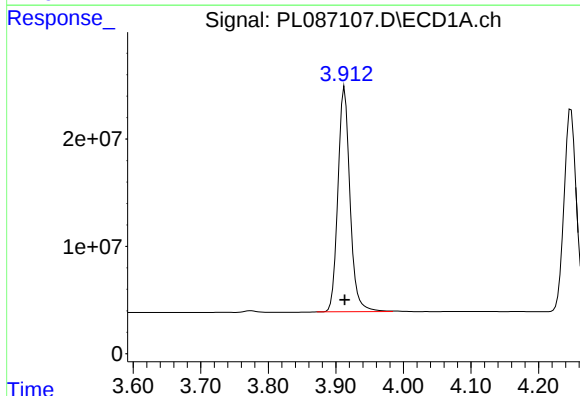
R.T.: 3.454 min
Delta R.T.: 0.000 min
Response: 177085019
Conc: 48.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



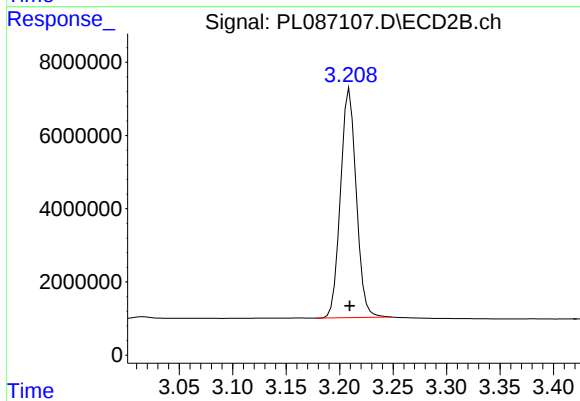
#1 Tetrachloro-m-xylene

R.T.: 2.702 min
Delta R.T.: 0.000 min
Response: 46925701
Conc: 47.51 ng/ml



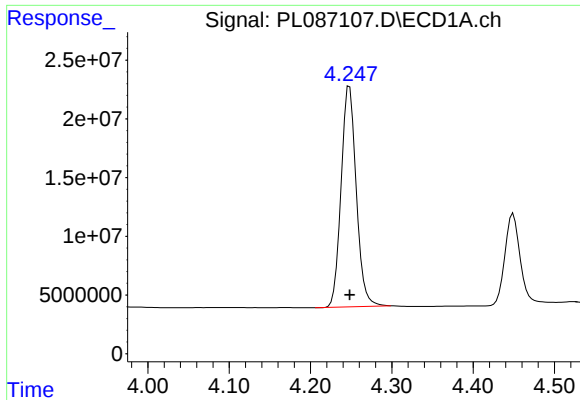
#2 alpha-BHC

R.T.: 3.913 min
Delta R.T.: 0.000 min
Response: 260739986
Conc: 49.63 ng/ml



#2 alpha-BHC

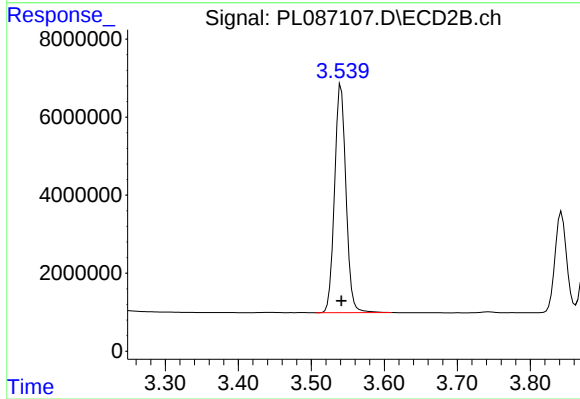
R.T.: 3.209 min
Delta R.T.: 0.000 min
Response: 64318634
Conc: 48.71 ng/ml



#3 gamma-BHC (Lindane)

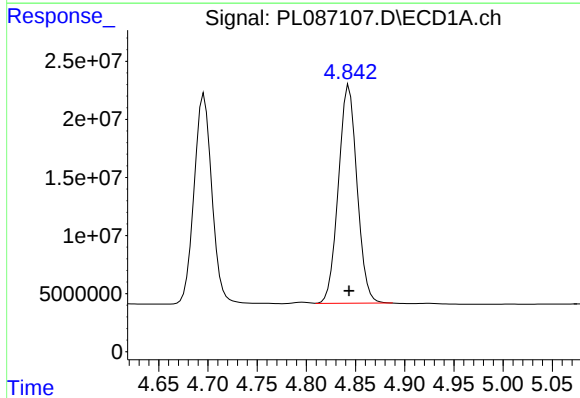
R.T.: 4.248 min
Delta R.T.: 0.000 min
Response: 242708164
Conc: 49.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



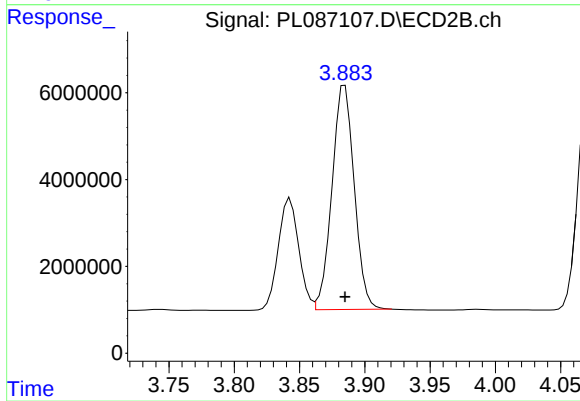
#3 gamma-BHC (Lindane)

R.T.: 3.541 min
Delta R.T.: 0.000 min
Response: 63579179
Conc: 48.56 ng/ml



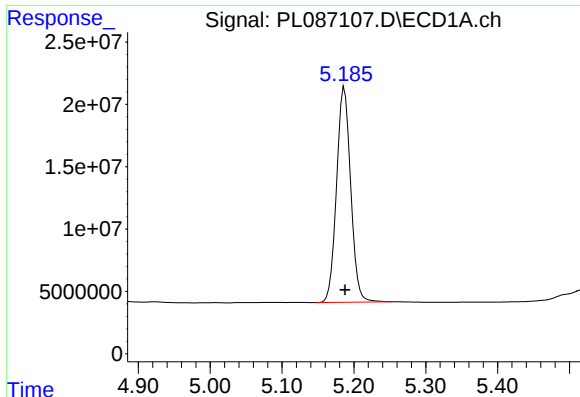
#4 Heptachlor

R.T.: 4.843 min
Delta R.T.: 0.000 min
Response: 247910320
Conc: 48.91 ng/ml



#4 Heptachlor

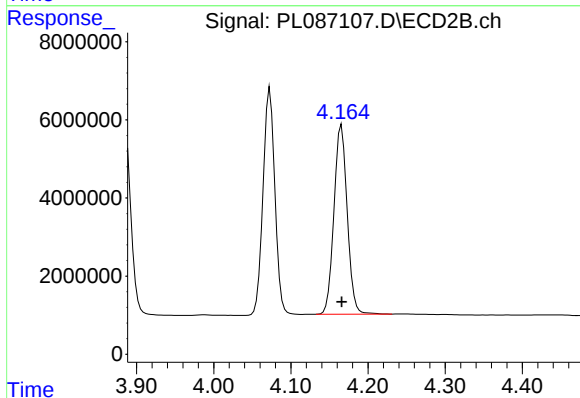
R.T.: 3.885 min
Delta R.T.: 0.000 min
Response: 61329169
Conc: 47.24 ng/ml



#5 Aldrin

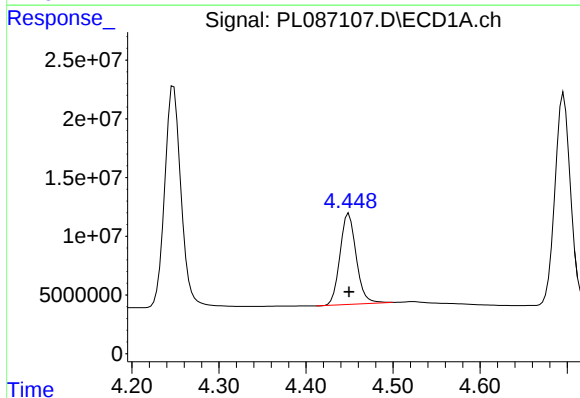
R.T.: 5.187 min
Delta R.T.: 0.000 min
Response: 235483294
Conc: 49.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



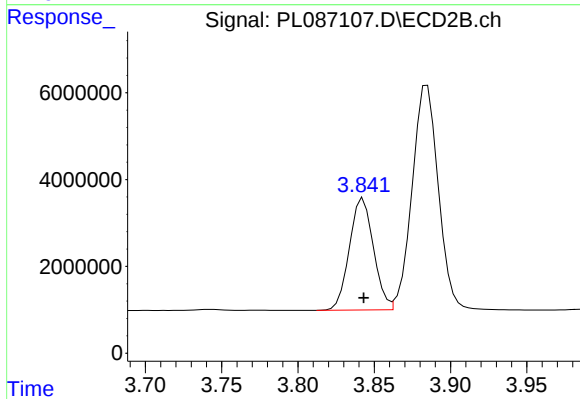
#5 Aldrin

R.T.: 4.166 min
Delta R.T.: 0.000 min
Response: 58030286
Conc: 47.30 ng/ml



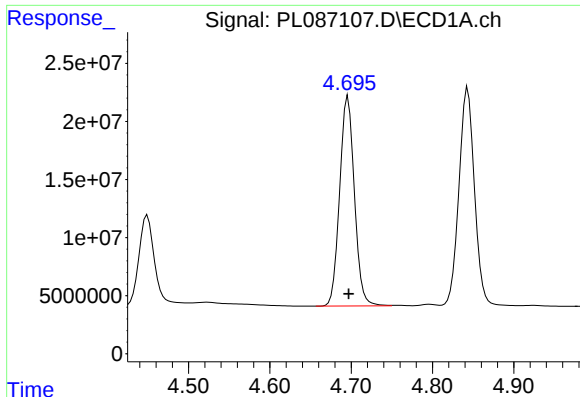
#6 beta-BHC

R.T.: 4.449 min
Delta R.T.: 0.000 min
Response: 100590090
Conc: 47.88 ng/ml



#6 beta-BHC

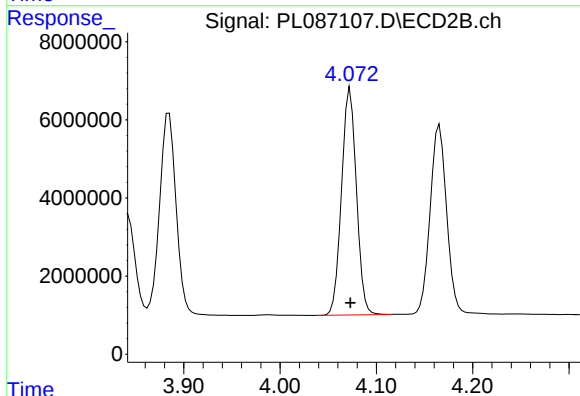
R.T.: 3.843 min
Delta R.T.: 0.000 min
Response: 28201804
Conc: 47.27 ng/ml



#7 delta-BHC

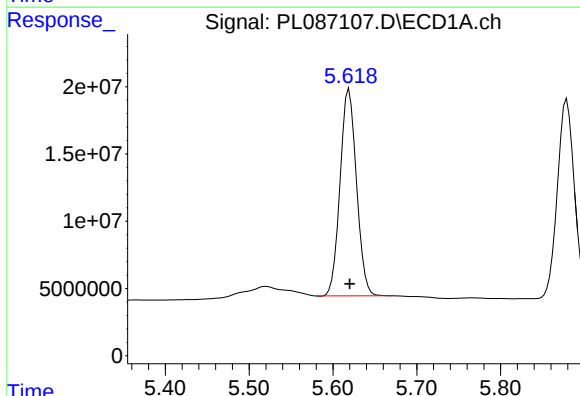
R.T.: 4.696 min
Delta R.T.: 0.000 min
Response: 226982807
Conc: 49.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



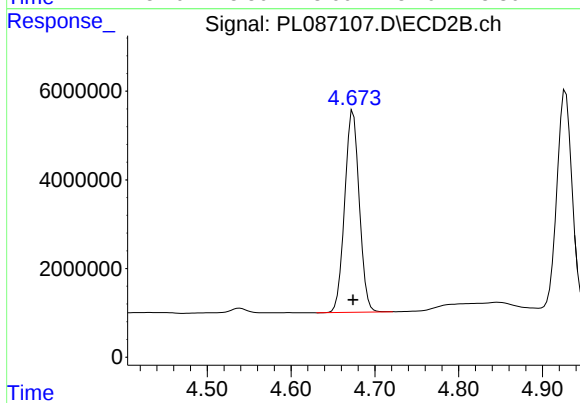
#7 delta-BHC

R.T.: 4.073 min
Delta R.T.: 0.000 min
Response: 62173254
Conc: 48.45 ng/ml



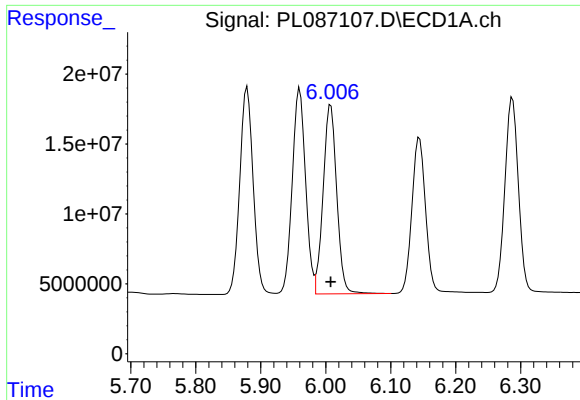
#8 Heptachlor epoxide

R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 209642100
Conc: 49.46 ng/ml



#8 Heptachlor epoxide

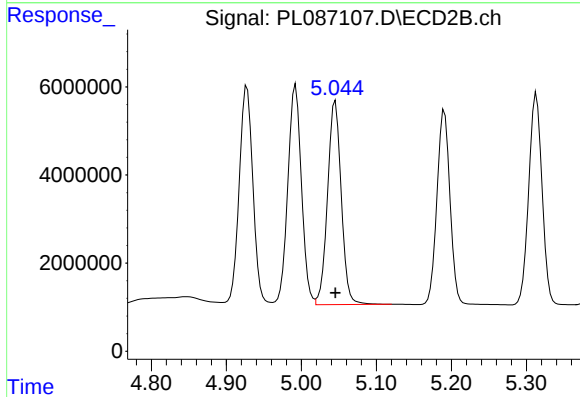
R.T.: 4.674 min
Delta R.T.: 0.000 min
Response: 55186223
Conc: 47.82 ng/ml



#9 Endosulfan I

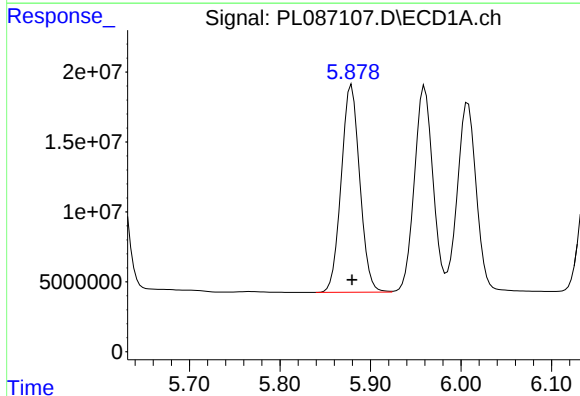
R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 196917857
Conc: 48.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



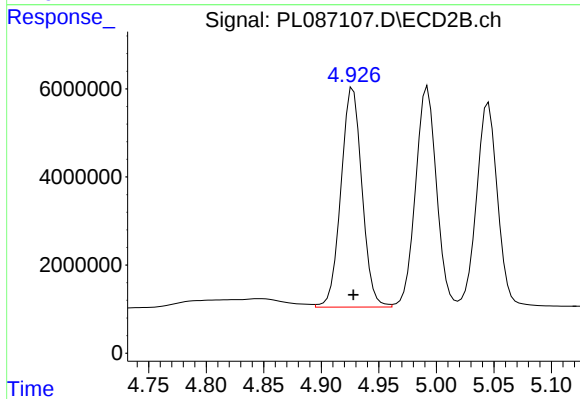
#9 Endosulfan I

R.T.: 5.045 min
Delta R.T.: 0.000 min
Response: 58721983
Conc: 48.30 ng/ml



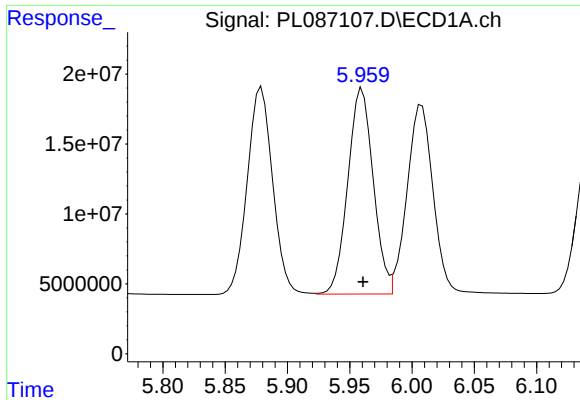
#10 gamma-Chlordane

R.T.: 5.879 min
Delta R.T.: 0.000 min
Response: 211012672
Conc: 49.18 ng/ml



#10 gamma-Chlordane

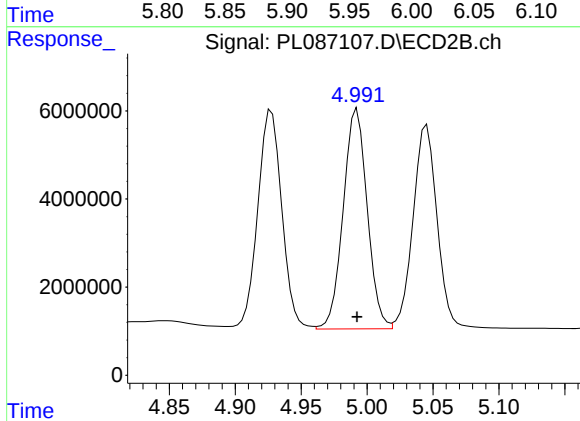
R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 63577915
Conc: 51.95 ng/ml



#11 alpha-Chlordane

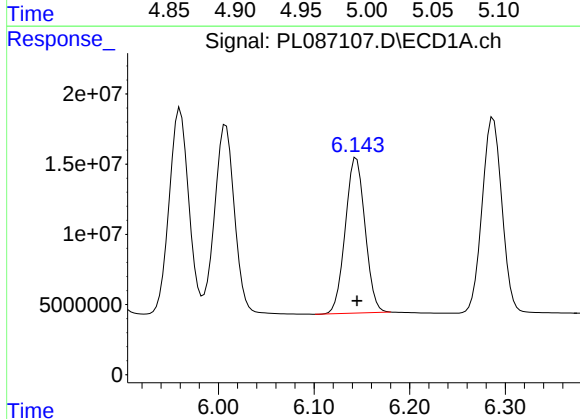
R.T.: 5.960 min
Delta R.T.: 0.000 min
Response: 209651853
Conc: 49.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



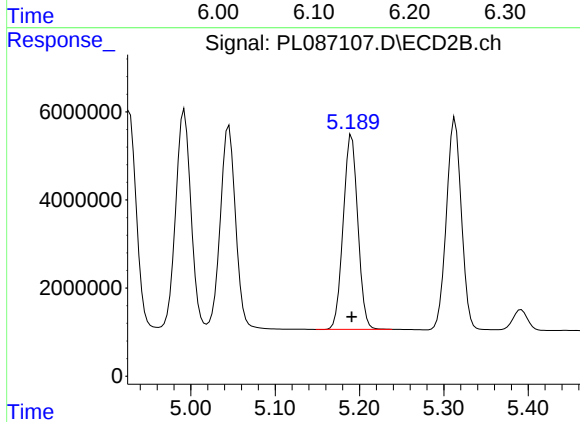
#11 alpha-Chlordane

R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 63249125
Conc: 50.27 ng/ml



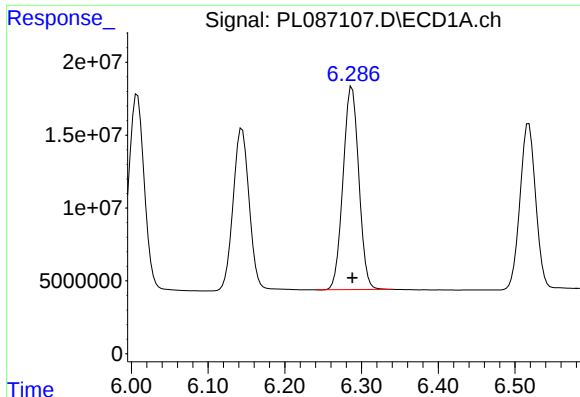
#12 4,4'-DDE

R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 159125774
Conc: 48.61 ng/ml



#12 4,4'-DDE

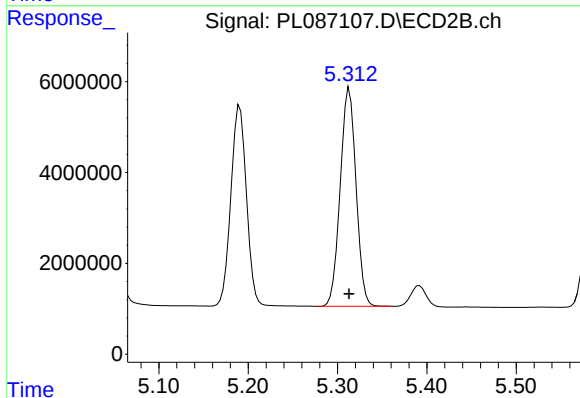
R.T.: 5.191 min
Delta R.T.: 0.000 min
Response: 53203478
Conc: 51.18 ng/ml



#13 Dieldrin

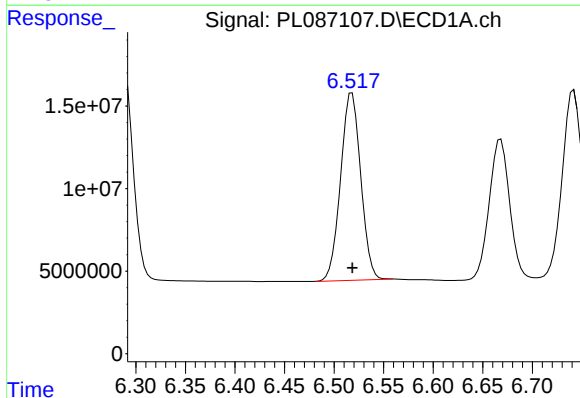
R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 199752803
Conc: 49.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



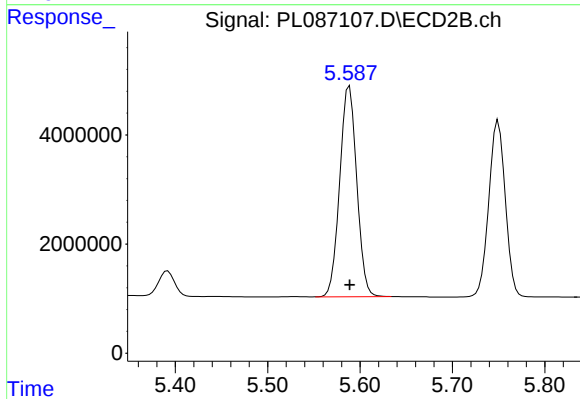
#13 Dieldrin

R.T.: 5.313 min
Delta R.T.: 0.000 min
Response: 59076488
Conc: 50.77 ng/ml



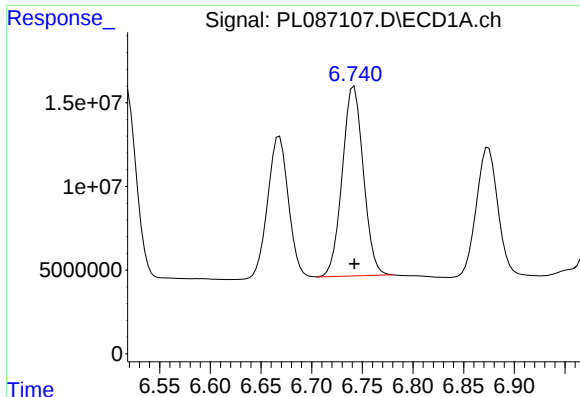
#14 Endrin

R.T.: 6.518 min
Delta R.T.: 0.000 min
Response: 160467497
Conc: 48.17 ng/ml



#14 Endrin

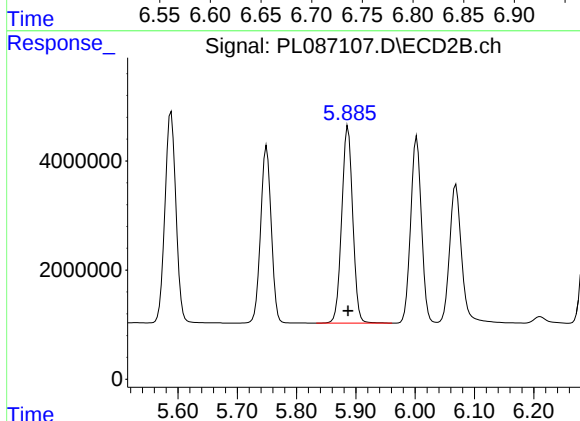
R.T.: 5.589 min
Delta R.T.: 0.000 min
Response: 49517536
Conc: 48.43 ng/ml



#15 Endosulfan II

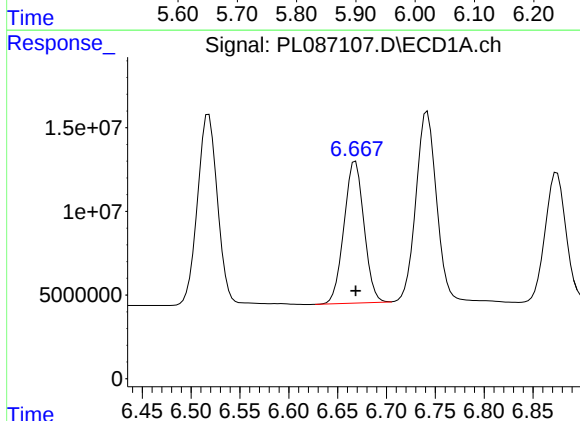
R.T.: 6.742 min
Delta R.T.: 0.000 min
Response: 163854339
Conc: 45.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



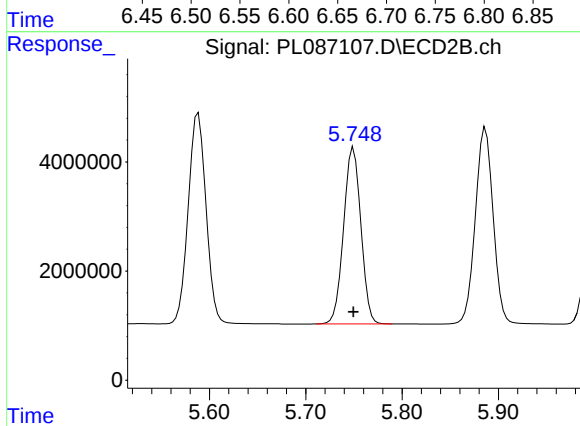
#15 Endosulfan II

R.T.: 5.887 min
Delta R.T.: 0.000 min
Response: 46691117
Conc: 47.70 ng/ml



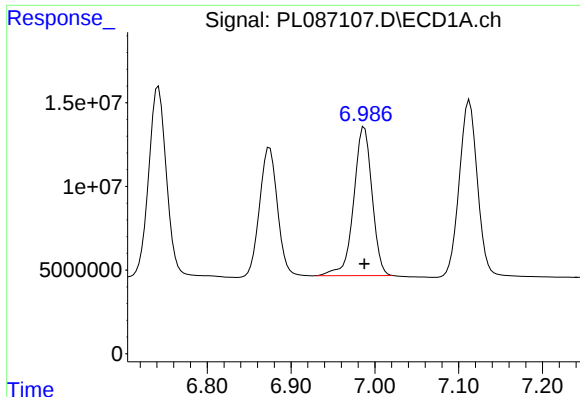
#16 4,4'-DDD

R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 120849425
Conc: 49.66 ng/ml



#16 4,4'-DDD

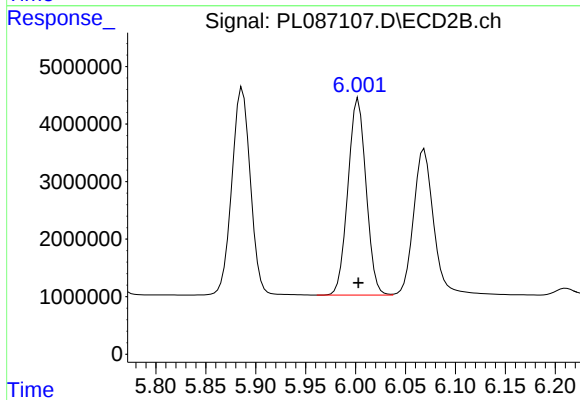
R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: 40171300
Conc: 48.45 ng/ml



#17 4,4'-DDT

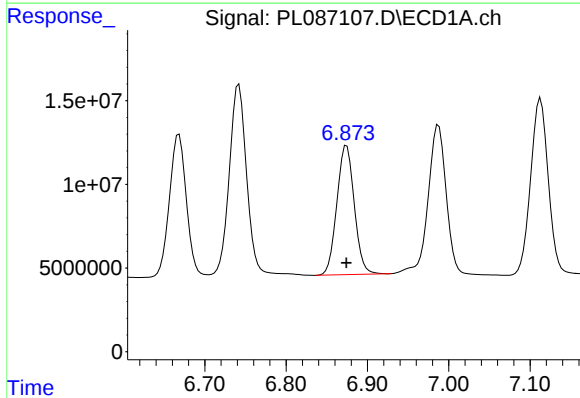
R.T.: 6.987 min
Delta R.T.: 0.000 min
Response: 135177150
Conc: 47.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



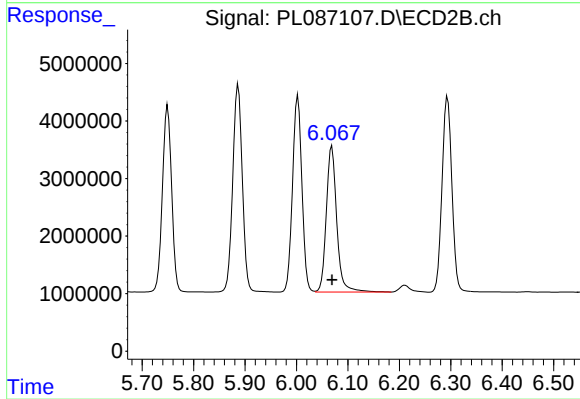
#17 4,4'-DDT

R.T.: 6.003 min
Delta R.T.: 0.000 min
Response: 43211874
Conc: 49.26 ng/ml



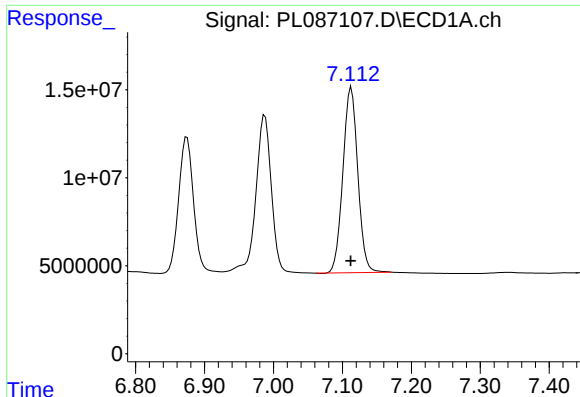
#18 Endrin aldehyde

R.T.: 6.874 min
Delta R.T.: 0.000 min
Response: 114877372
Conc: 48.80 ng/ml



#18 Endrin aldehyde

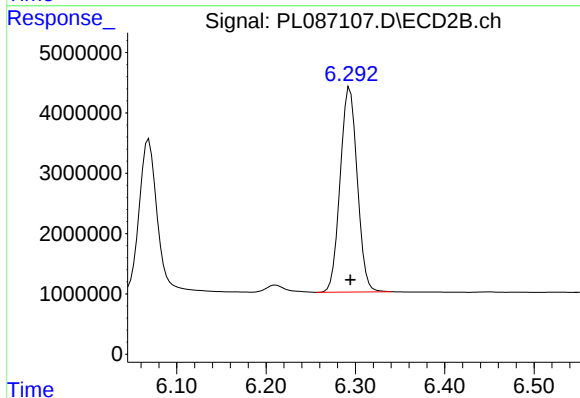
R.T.: 6.069 min
Delta R.T.: 0.000 min
Response: 35756501
Conc: 44.88 ng/ml



#19 Endosulfan Sulfate

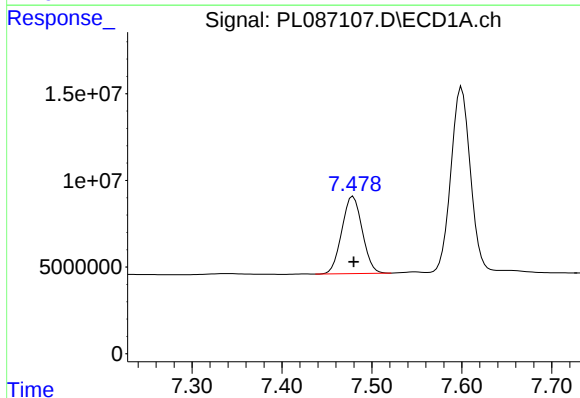
R.T.: 7.113 min
Delta R.T.: 0.000 min
Response: 158470492
Conc: 48.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



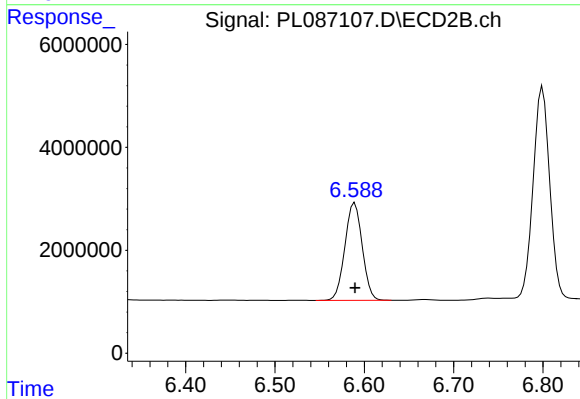
#19 Endosulfan Sulfate

R.T.: 6.294 min
Delta R.T.: 0.000 min
Response: 45057970
Conc: 48.23 ng/ml



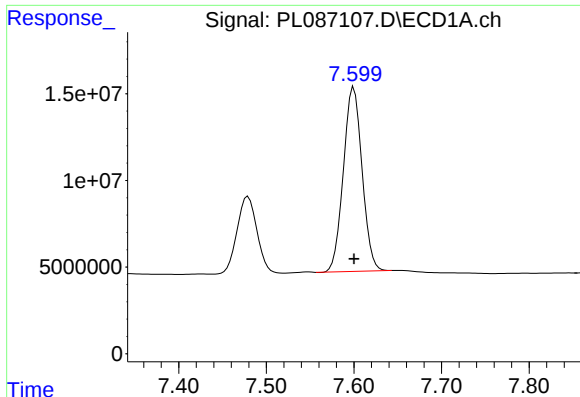
#20 Methoxychlor

R.T.: 7.479 min
Delta R.T.: 0.000 min
Response: 70243460
Conc: 48.03 ng/ml



#20 Methoxychlor

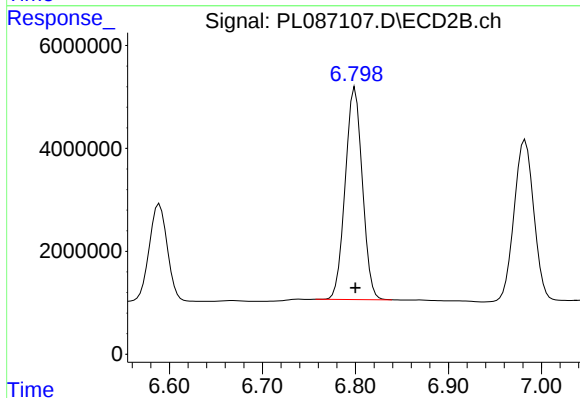
R.T.: 6.589 min
Delta R.T.: 0.000 min
Response: 25556334
Conc: 46.87 ng/ml



#21 Endrin ketone

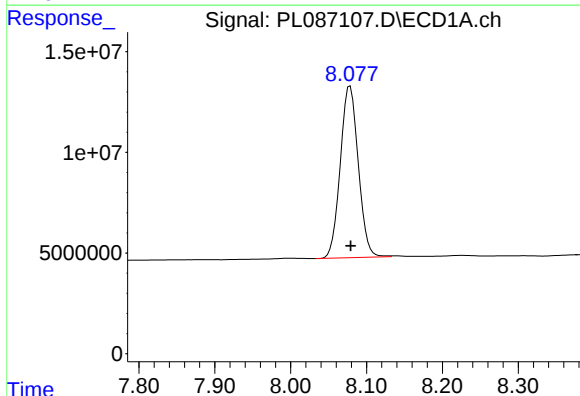
R.T.: 7.600 min
Delta R.T.: 0.000 min
Response: 157643028
Conc: 48.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



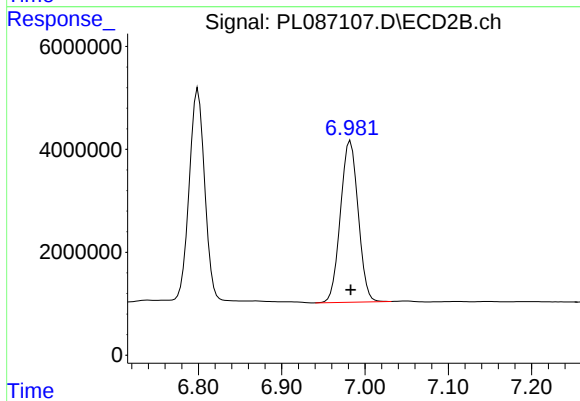
#21 Endrin ketone

R.T.: 6.800 min
Delta R.T.: 0.000 min
Response: 52806003
Conc: 49.13 ng/ml



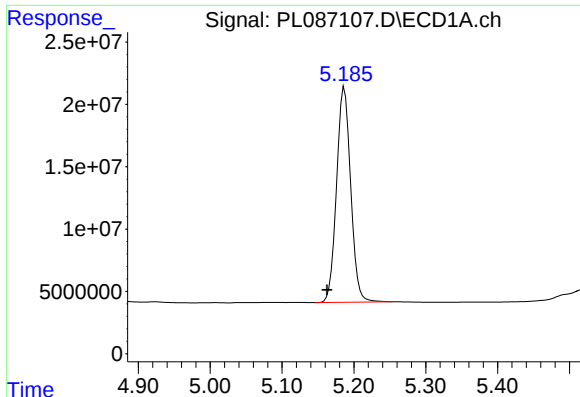
#22 Mirex

R.T.: 8.078 min
Delta R.T.: 0.000 min
Response: 140523537
Conc: 47.75 ng/ml



#22 Mirex

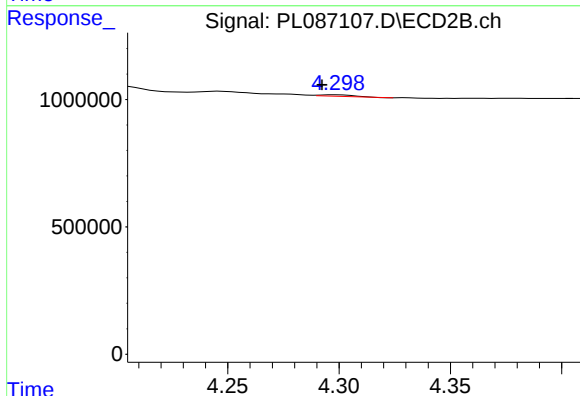
R.T.: 6.983 min
Delta R.T.: 0.000 min
Response: 46264022
Conc: 49.23 ng/ml



#24 Chlordane-2

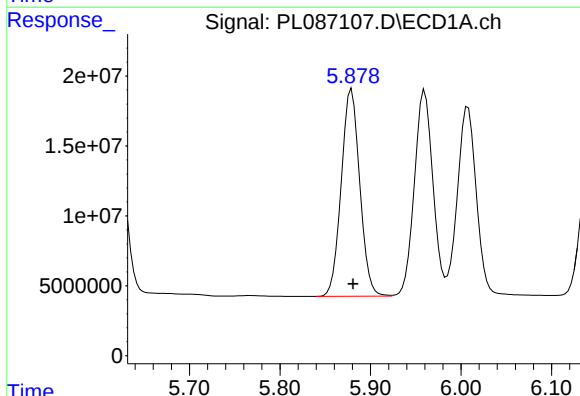
R.T.: 5.187 min
Delta R.T.: 0.024 min
Response: 235483294
Conc: 1482.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



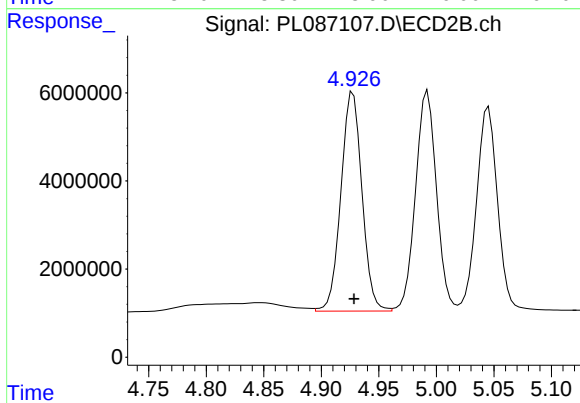
#24 Chlordane-2

R.T.: 4.299 min
Delta R.T.: 0.007 min
Response: 60455
Conc: 1.42 ng/ml



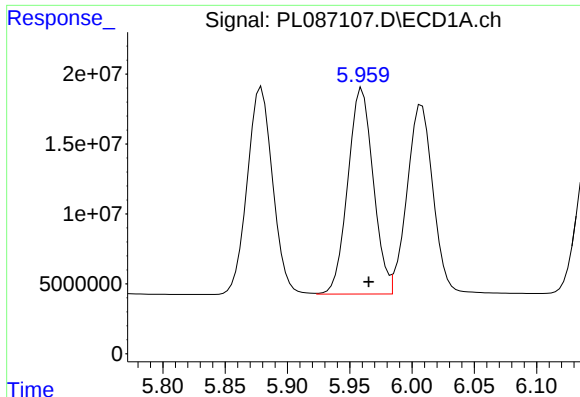
#25 Chlordane-3

R.T.: 5.879 min
Delta R.T.: -0.001 min
Response: 211012672
Conc: 347.43 ng/ml



#25 Chlordane-3

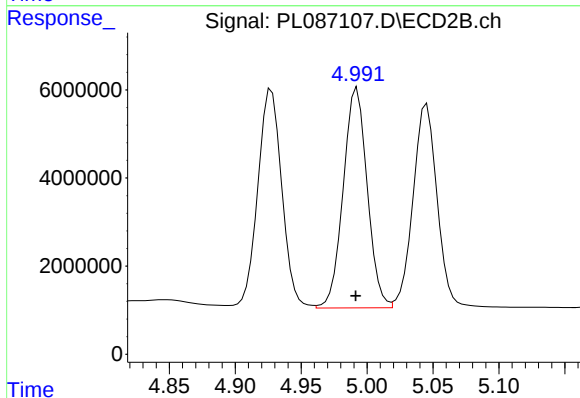
R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 63577915
Conc: 529.92 ng/ml



#26 Chlordane-4

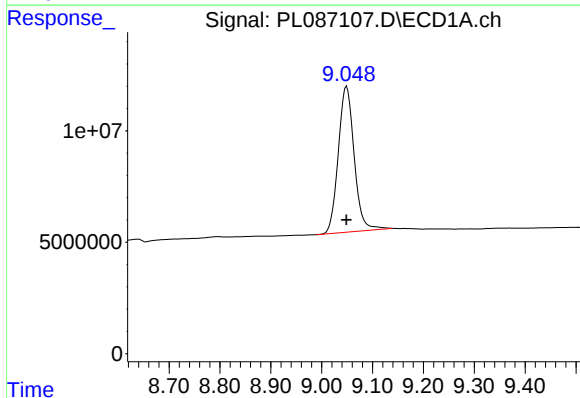
R.T.: 5.960 min
Delta R.T.: -0.005 min
Response: 209651853
Conc: 278.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



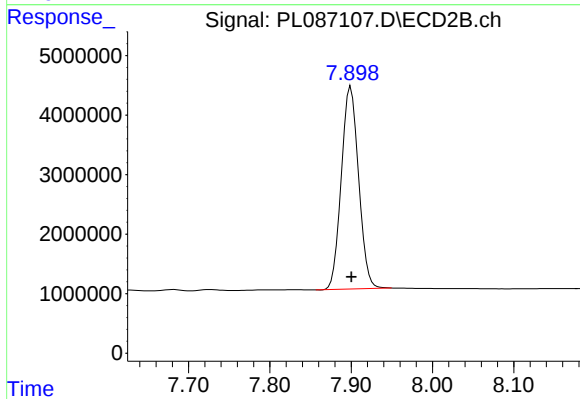
#26 Chlordane-4

R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 63249125
Conc: 474.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.049 min
Delta R.T.: 0.000 min
Response: 142255669
Conc: 47.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.900 min
Delta R.T.: 0.000 min
Response: 50141624
Conc: 48.95 ng/ml