

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121223\
 Data File : PL087107CC-1.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2023 17:57
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 21:41:47 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	174.8E6	46393347	47.909	46.973
28)	SA Decachlor...	9.049	7.900	142.2E6	49523458	46.990	48.345
Target Compounds							
2)	A alpha-BHC	3.913	3.210	257.9E6	63361375	49.090	47.980
3)	MA gamma-BHC...	4.248	3.541	241.0E6	62476327	49.070	47.716
4)	MA Heptachlor	4.843	3.885	245.4E6	60385977	48.421	46.509
5)	MB Aldrin	5.187	4.166	233.6E6	57328402	48.731	46.724
6)	B beta-BHC	4.449	3.843	100.2E6	27827567	47.688	46.644
7)	B delta-BHC	4.696	4.073	224.9E6	61450950	49.166	47.887
8)	B Heptachlo...	5.620	4.674	208.4E6	54239760	49.175	47.004
9)	A Endosulfan I	6.008	5.045	195.2E6	57832034	48.369	47.573
10)	B gamma-Chl...	5.880	4.928	209.6E6	62660931	48.841	51.202
11)	B alpha-Chl...	5.960	4.992	208.2E6	62241127	48.686	49.472
12)	B 4,4'-DDE	6.144	5.191	158.1E6	52451409	48.286	50.460
13)	MA Dieldrin	6.287	5.313	198.7E6	58210781	48.766	50.025
14)	MA Endrin	6.519	5.588	160.0E6	49065462	48.024	47.989
15)	B Endosulfa...	6.742	5.886	163.3E6	47029440	45.075	48.048
16)	A 4,4'-DDD	6.668	5.749	119.4E6	40283987	49.054	48.582
17)	MA 4,4'-DDT	6.987	6.002	134.1E6	43360320	47.446	49.425
18)	B Endrin al...	6.874	6.069	113.9E6	35907963	48.376	45.066
19)	B Endosulfa...	7.113	6.294	157.7E6	44157826	47.963	47.263
20)	A Methoxychlor	7.480	6.589	69946572	25246071	47.830	46.304
21)	B Endrin ke...	7.600	6.800	156.7E6	50920319	48.297	47.379
22)	Mirex	8.078	6.982	140.0E6	43476287	47.575	46.263
24)	Chlordane-2	5.187f	0.000	233.6E6	0	1470.891	N.D. #
25)	Chlordane-3	5.880	4.928	209.6E6	62660931	345.035	522.279 #
26)	Chlordane-4	5.960	4.992	208.2E6	62241127	276.396	467.386 #
27)	Chlordane-5	0.000	5.665	0	40379	N.D.	1.267 #

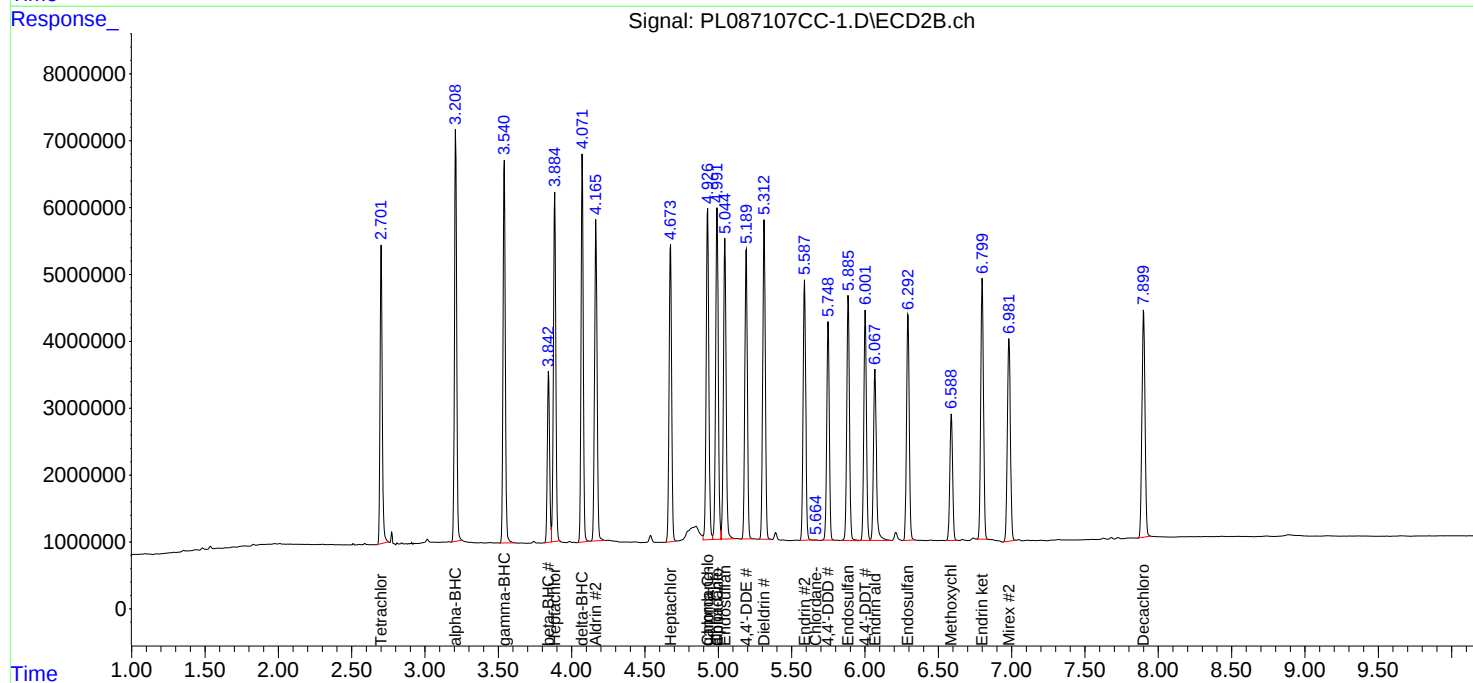
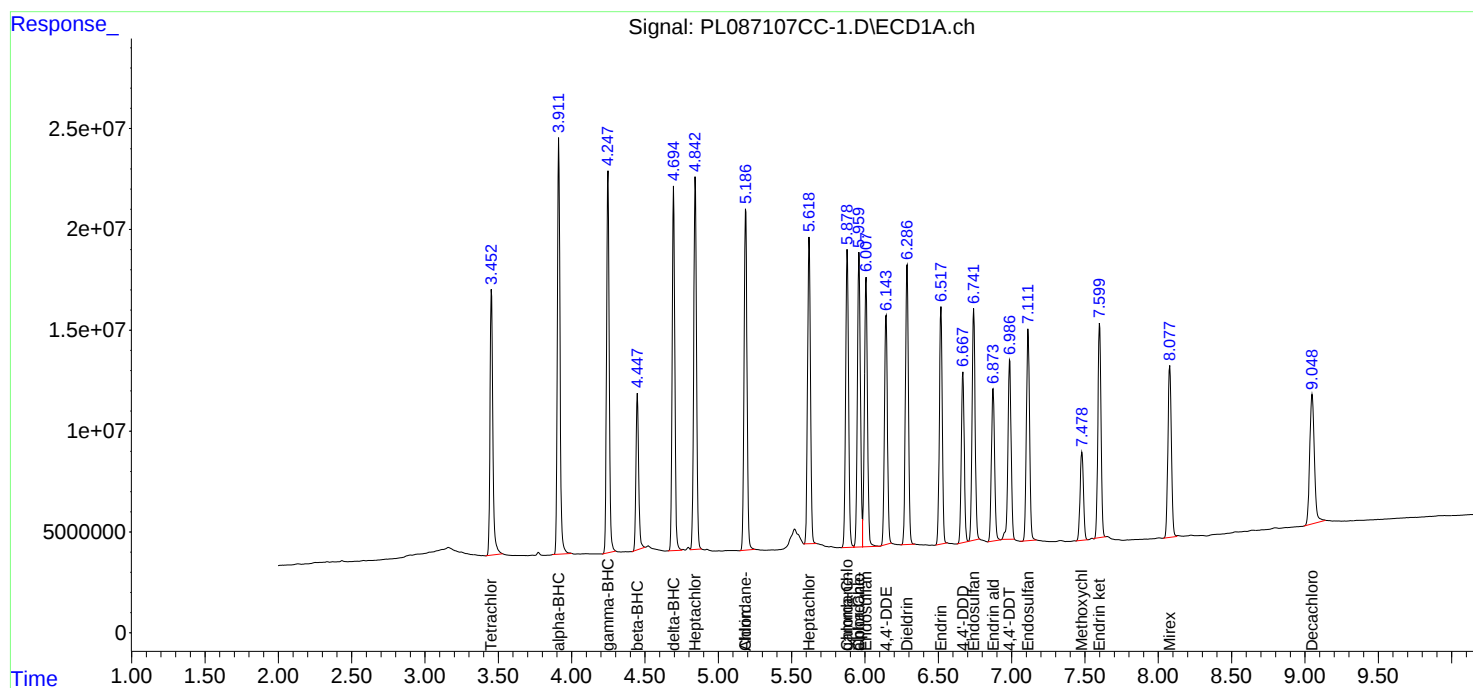
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

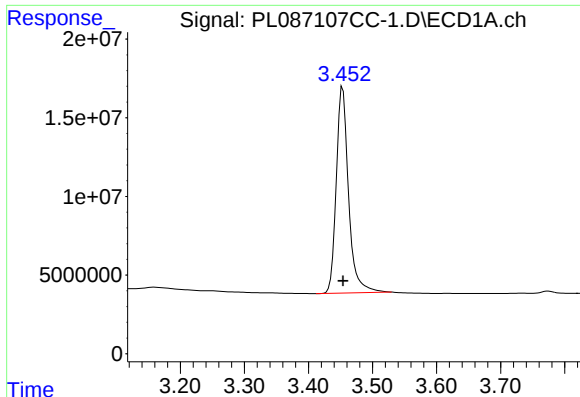
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121223\
Data File : PL087107CC-1.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Dec 2023 17:57
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 12 21:41:47 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

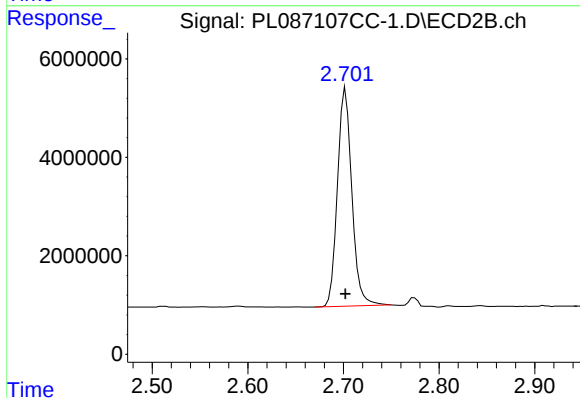




#1 Tetrachloro-m-xylene

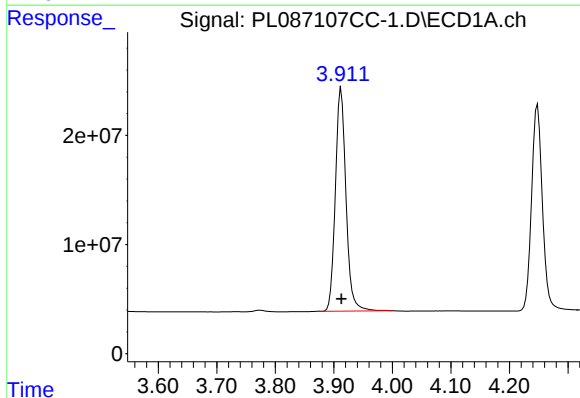
R.T.: 3.454 min
Delta R.T.: 0.000 min
Response: 174802325
Conc: 47.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



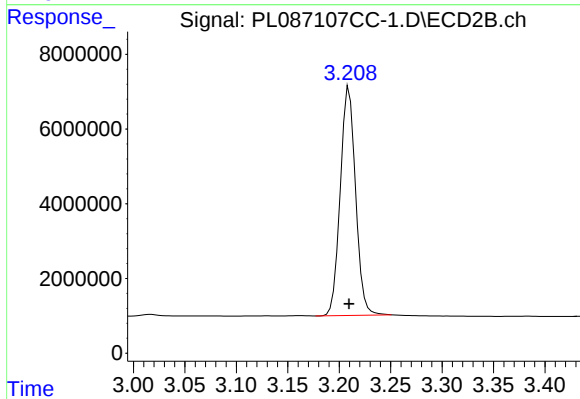
#1 Tetrachloro-m-xylene

R.T.: 2.702 min
Delta R.T.: 0.000 min
Response: 46393347
Conc: 46.97 ng/ml



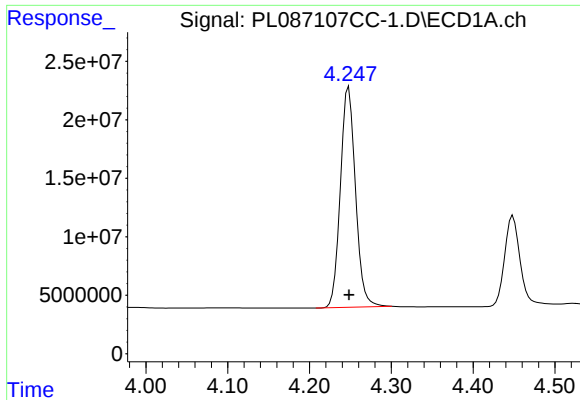
#2 alpha-BHC

R.T.: 3.913 min
Delta R.T.: 0.000 min
Response: 257876381
Conc: 49.09 ng/ml



#2 alpha-BHC

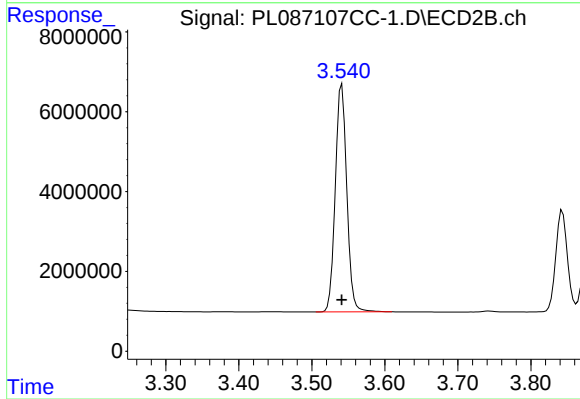
R.T.: 3.210 min
Delta R.T.: 0.000 min
Response: 63361375
Conc: 47.98 ng/ml



#3 gamma-BHC (Lindane)

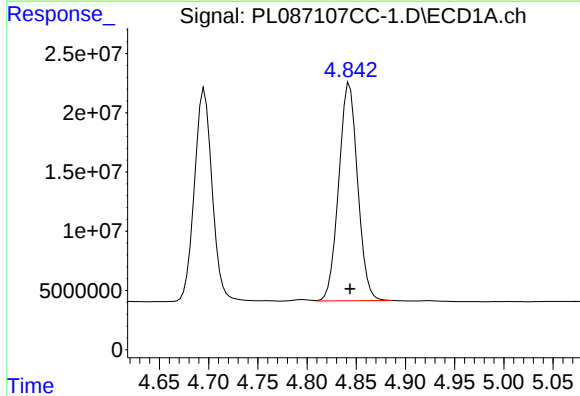
R.T.: 4.248 min
Delta R.T.: 0.000 min
Response: 241011625
Conc: 49.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



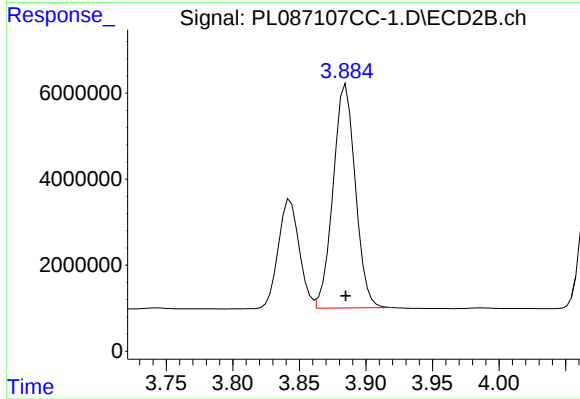
#3 gamma-BHC (Lindane)

R.T.: 3.541 min
Delta R.T.: 0.000 min
Response: 62476327
Conc: 47.72 ng/ml



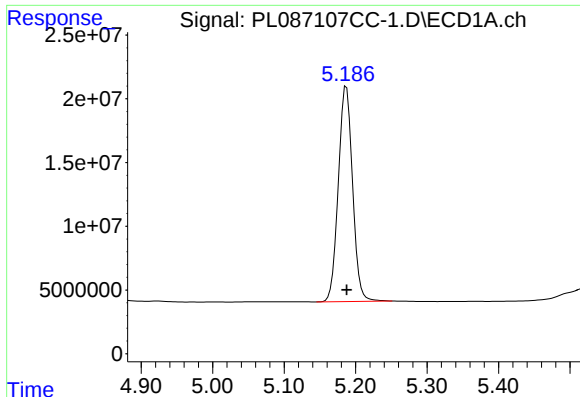
#4 Heptachlor

R.T.: 4.843 min
Delta R.T.: 0.000 min
Response: 245447421
Conc: 48.42 ng/ml



#4 Heptachlor

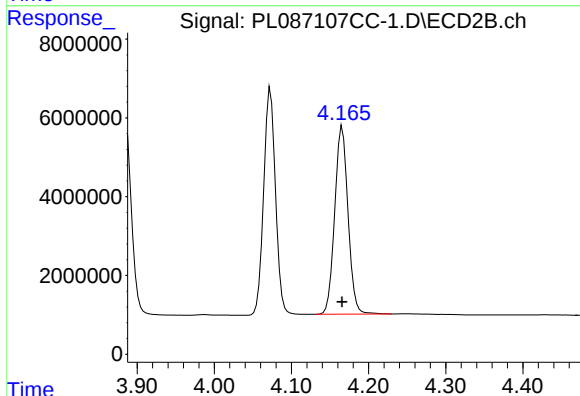
R.T.: 3.885 min
Delta R.T.: 0.000 min
Response: 60385977
Conc: 46.51 ng/ml



#5 Aldrin

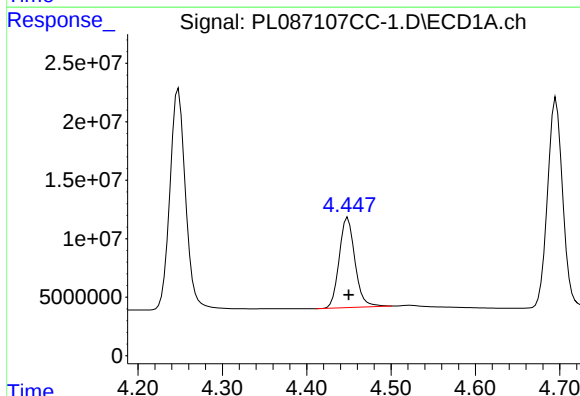
R.T.: 5.187 min
Delta R.T.: 0.000 min
Response: 233634052
Conc: 48.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



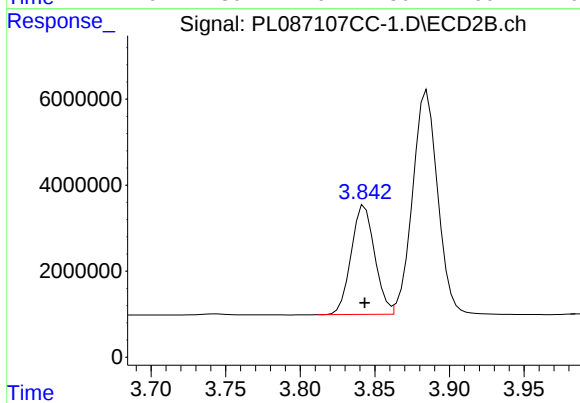
#5 Aldrin

R.T.: 4.166 min
Delta R.T.: 0.000 min
Response: 57328402
Conc: 46.72 ng/ml



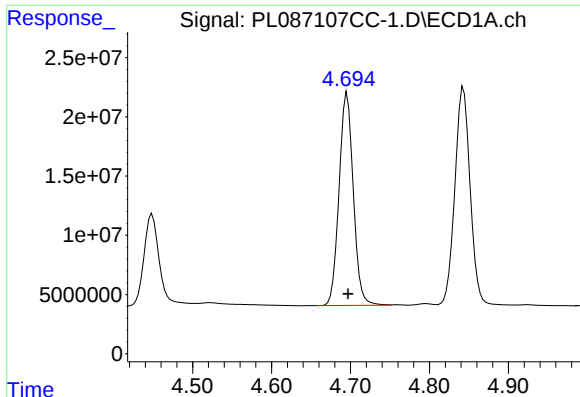
#6 beta-BHC

R.T.: 4.449 min
Delta R.T.: 0.000 min
Response: 100190204
Conc: 47.69 ng/ml



#6 beta-BHC

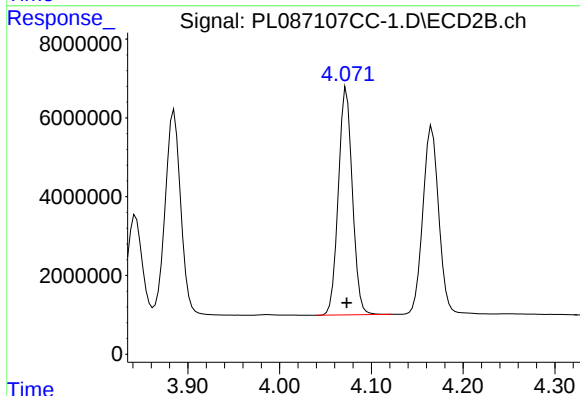
R.T.: 3.843 min
Delta R.T.: 0.000 min
Response: 27827567
Conc: 46.64 ng/ml



#7 delta-BHC

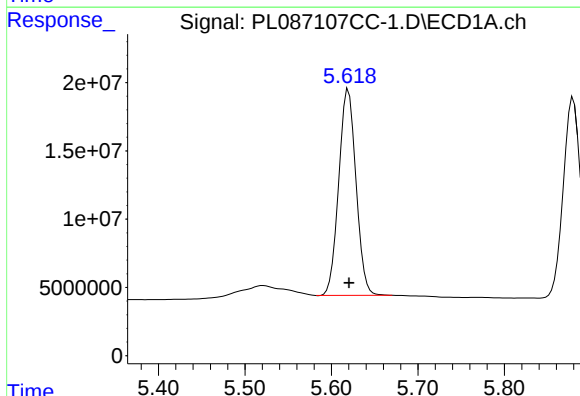
R.T.: 4.696 min
Delta R.T.: -0.001 min
Response: 224910809
Conc: 49.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



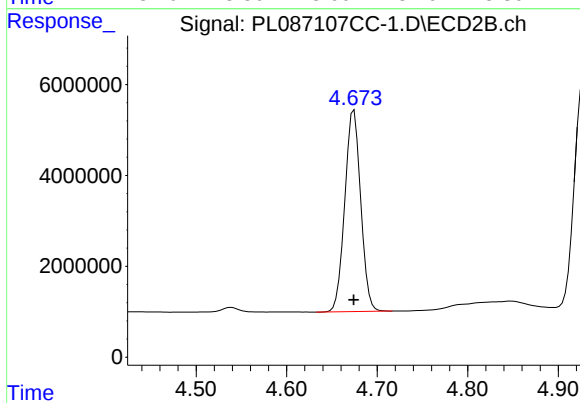
#7 delta-BHC

R.T.: 4.073 min
Delta R.T.: 0.000 min
Response: 61450950
Conc: 47.89 ng/ml



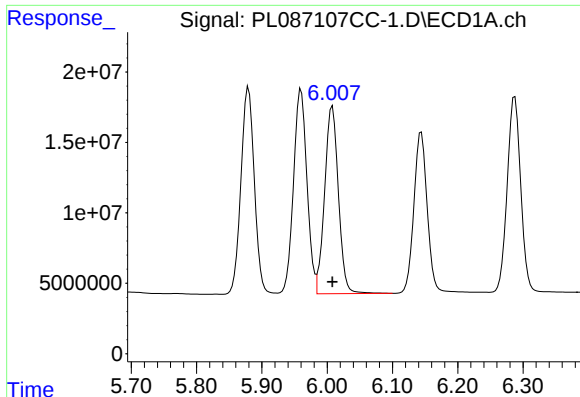
#8 Heptachlor epoxide

R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 208428471
Conc: 49.17 ng/ml



#8 Heptachlor epoxide

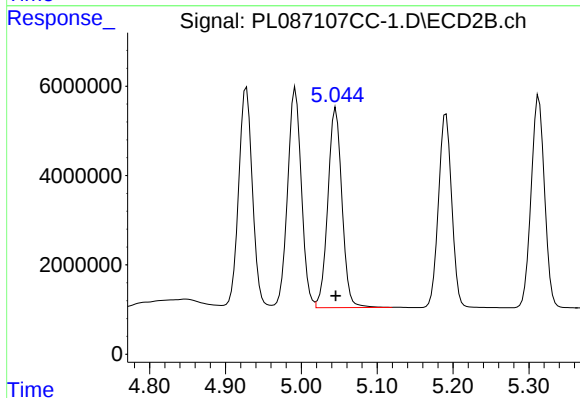
R.T.: 4.674 min
Delta R.T.: 0.000 min
Response: 54239760
Conc: 47.00 ng/ml



#9 Endosulfan I

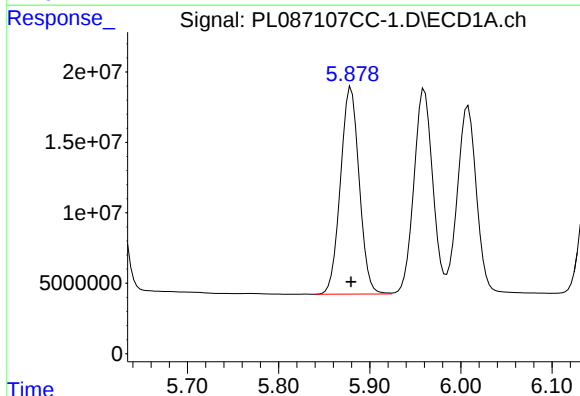
R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 195160160
Conc: 48.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



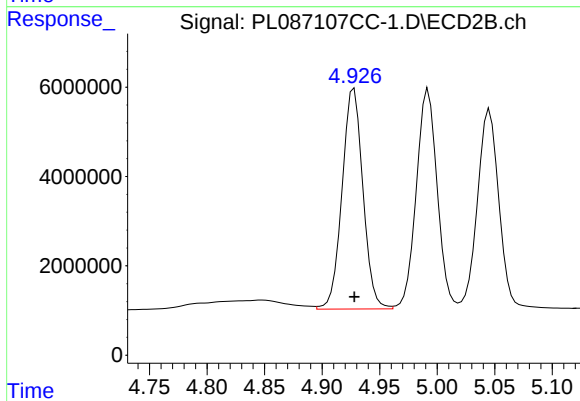
#9 Endosulfan I

R.T.: 5.045 min
Delta R.T.: 0.000 min
Response: 57832034
Conc: 47.57 ng/ml



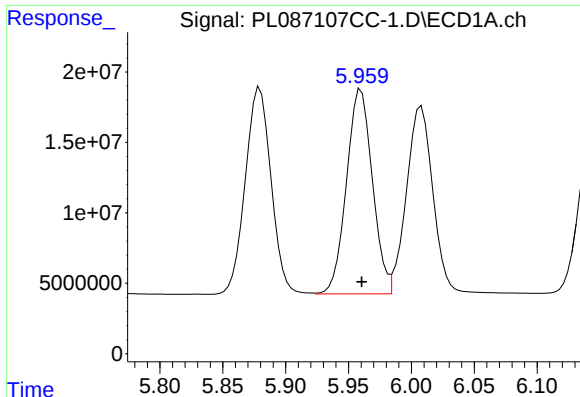
#10 gamma-Chlordane

R.T.: 5.880 min
Delta R.T.: 0.000 min
Response: 209559214
Conc: 48.84 ng/ml



#10 gamma-Chlordane

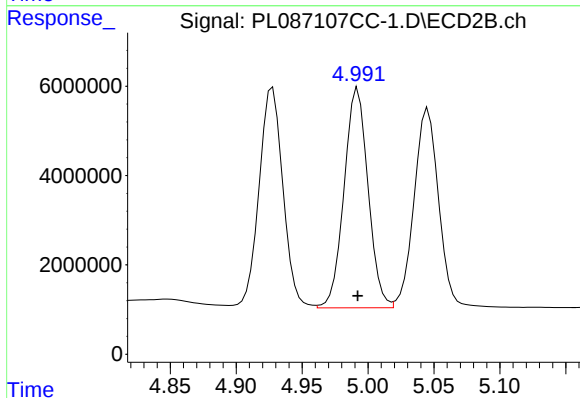
R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 62660931
Conc: 51.20 ng/ml



#11 alpha-Chlordane

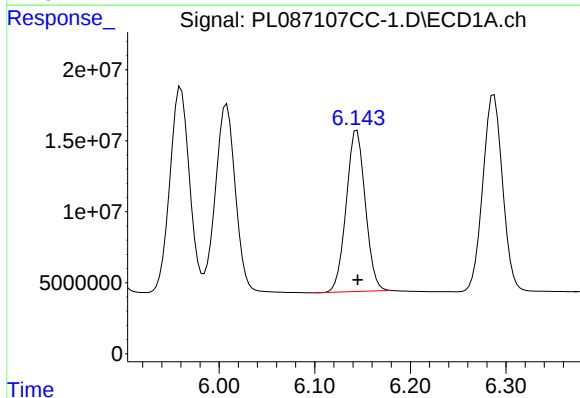
R.T.: 5.960 min
Delta R.T.: 0.000 min
Response: 208216075
Conc: 48.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



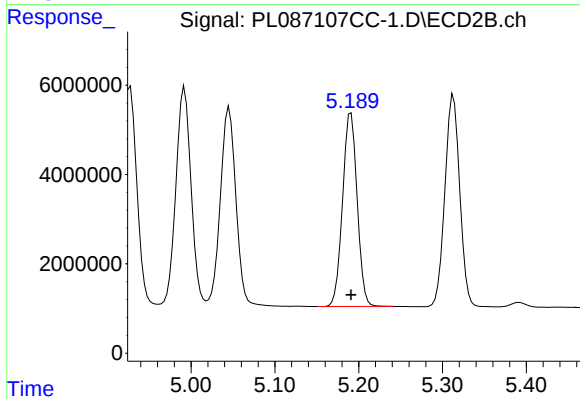
#11 alpha-Chlordane

R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 62241127
Conc: 49.47 ng/ml



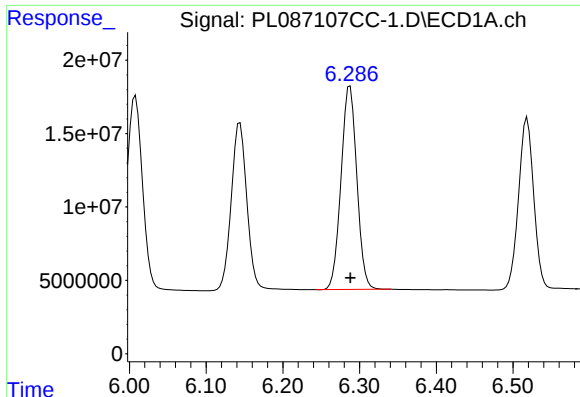
#12 4,4'-DDE

R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 158062966
Conc: 48.29 ng/ml



#12 4,4'-DDE

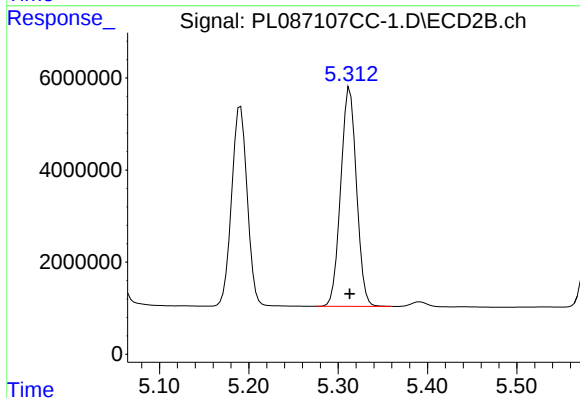
R.T.: 5.191 min
Delta R.T.: 0.000 min
Response: 52451409
Conc: 50.46 ng/ml



#13 Dieldrin

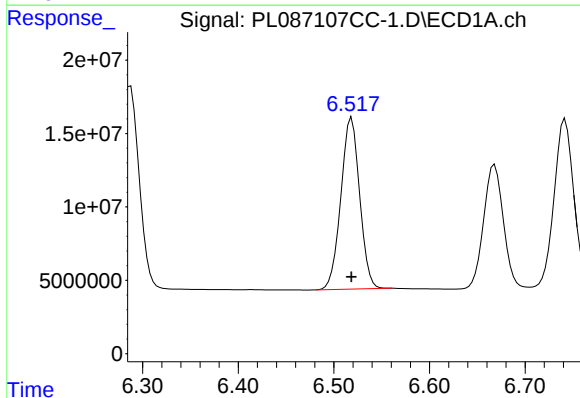
R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 198744168
Conc: 48.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



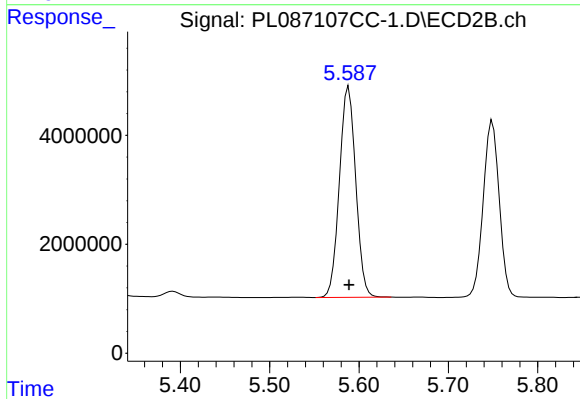
#13 Dieldrin

R.T.: 5.313 min
Delta R.T.: 0.000 min
Response: 58210781
Conc: 50.03 ng/ml



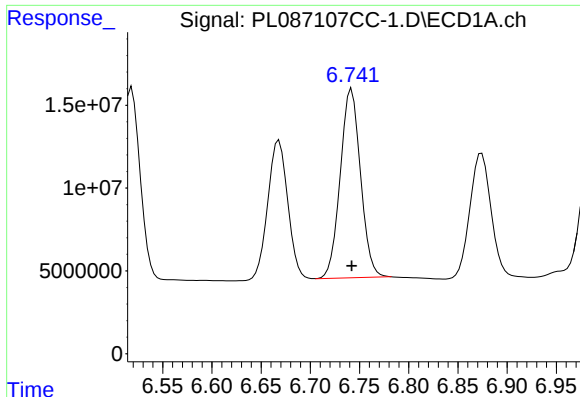
#14 Endrin

R.T.: 6.519 min
Delta R.T.: 0.000 min
Response: 159976754
Conc: 48.02 ng/ml



#14 Endrin

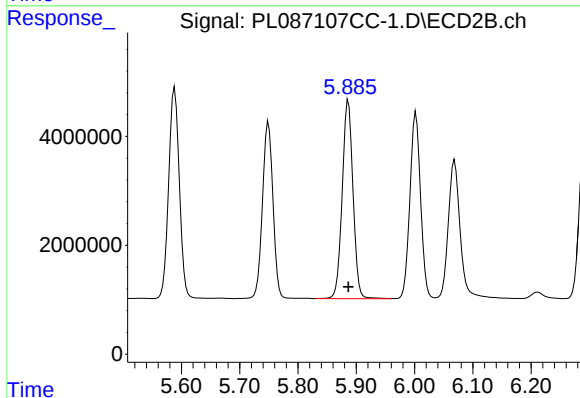
R.T.: 5.588 min
Delta R.T.: 0.000 min
Response: 49065462
Conc: 47.99 ng/ml



#15 Endosulfan II

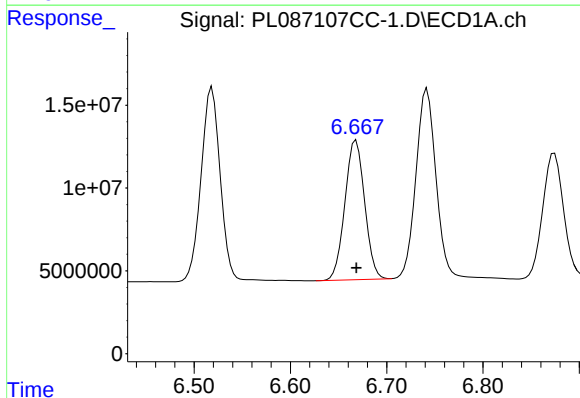
R.T.: 6.742 min
Delta R.T.: 0.000 min
Response: 163324672
Conc: 45.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



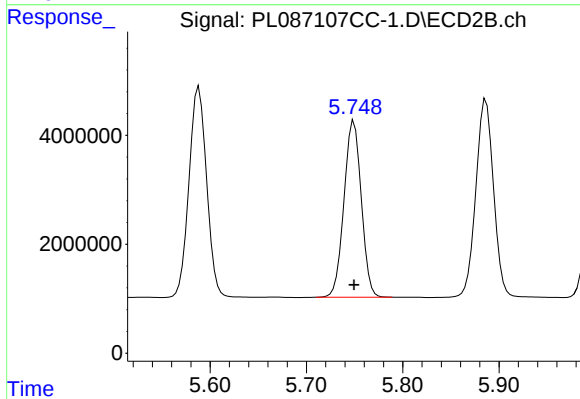
#15 Endosulfan II

R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 47029440
Conc: 48.05 ng/ml



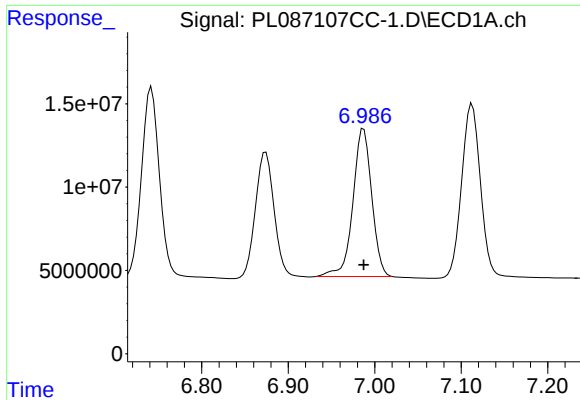
#16 4,4'-DDD

R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 119368504
Conc: 49.05 ng/ml



#16 4,4'-DDD

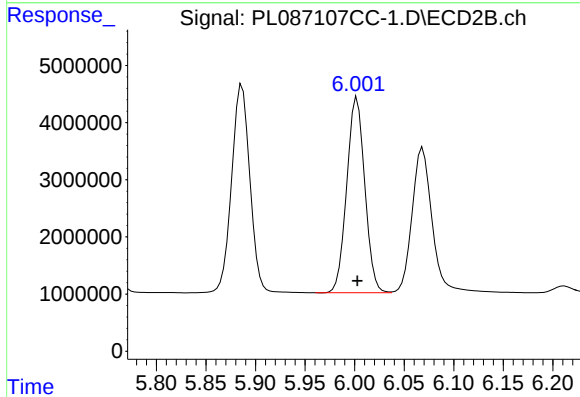
R.T.: 5.749 min
Delta R.T.: 0.000 min
Response: 40283987
Conc: 48.58 ng/ml



#17 4,4'-DDT

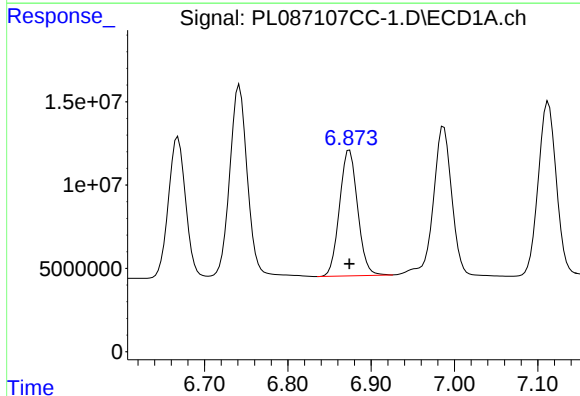
R.T.: 6.987 min
Delta R.T.: 0.000 min
Response: 134050243
Conc: 47.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



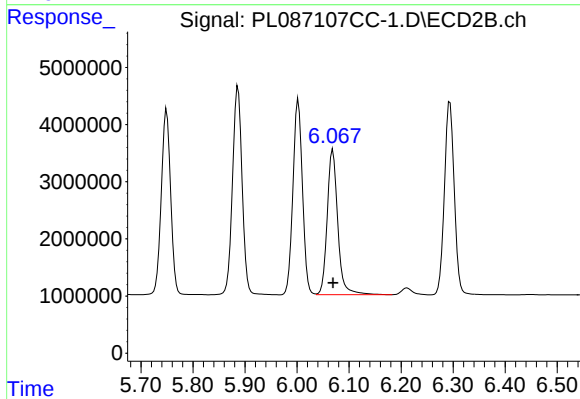
#17 4,4'-DDT

R.T.: 6.002 min
Delta R.T.: 0.000 min
Response: 43360320
Conc: 49.43 ng/ml



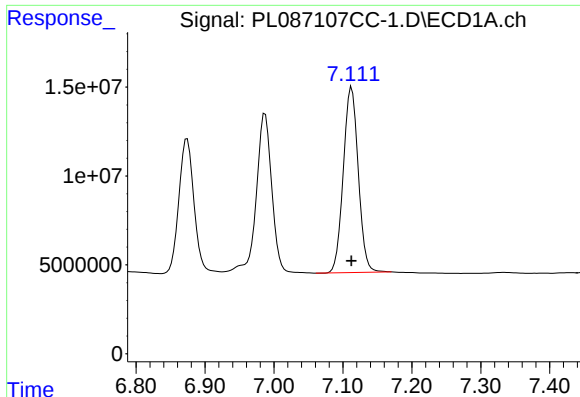
#18 Endrin aldehyde

R.T.: 6.874 min
Delta R.T.: 0.000 min
Response: 113873076
Conc: 48.38 ng/ml



#18 Endrin aldehyde

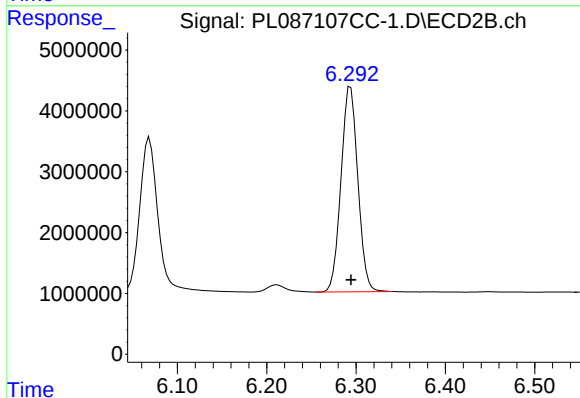
R.T.: 6.069 min
Delta R.T.: 0.000 min
Response: 35907963
Conc: 45.07 ng/ml



#19 Endosulfan Sulfate

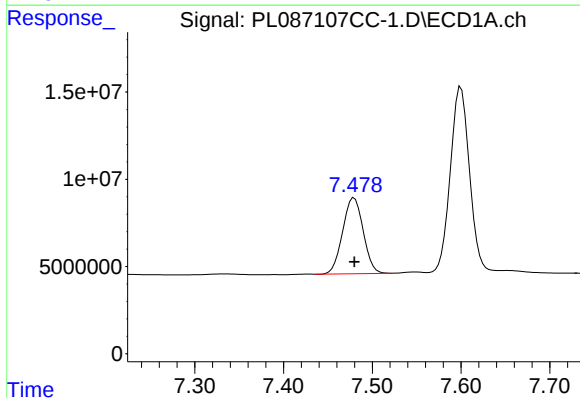
R.T.: 7.113 min
Delta R.T.: 0.000 min
Response: 157675407
Conc: 47.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



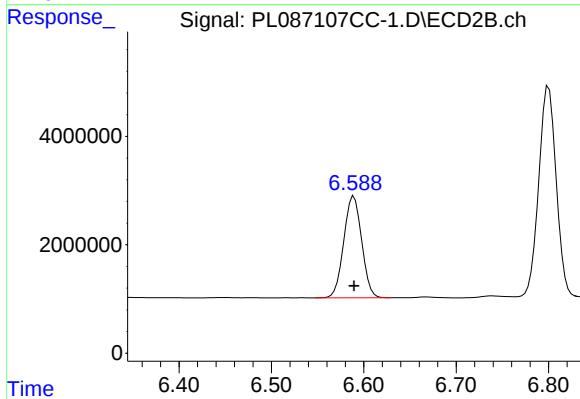
#19 Endosulfan Sulfate

R.T.: 6.294 min
Delta R.T.: 0.000 min
Response: 44157826
Conc: 47.26 ng/ml



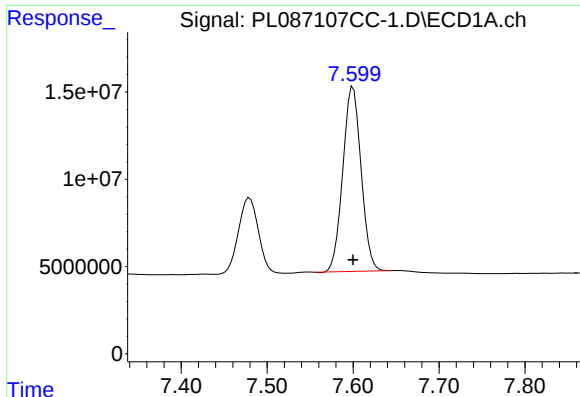
#20 Methoxychlor

R.T.: 7.480 min
Delta R.T.: 0.000 min
Response: 69946572
Conc: 47.83 ng/ml



#20 Methoxychlor

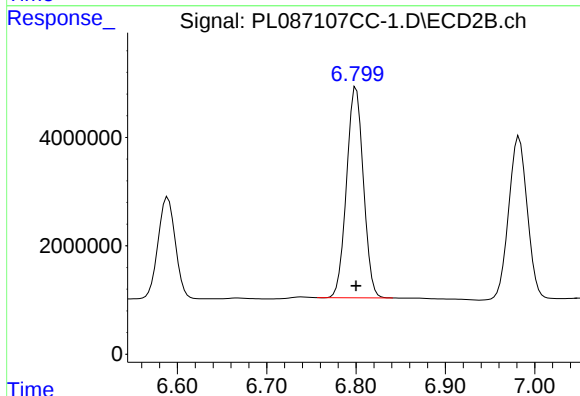
R.T.: 6.589 min
Delta R.T.: 0.000 min
Response: 25246071
Conc: 46.30 ng/ml



#21 Endrin ketone

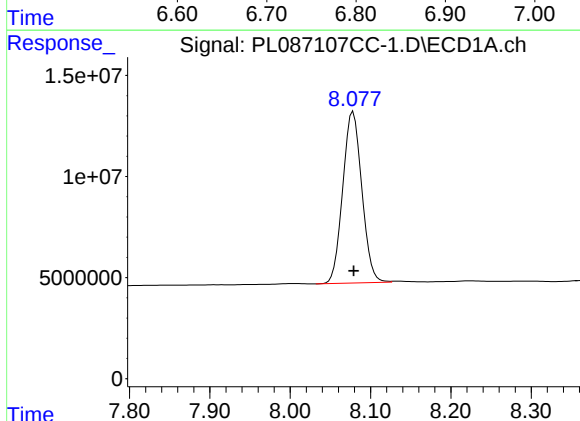
R.T.: 7.600 min
Delta R.T.: 0.000 min
Response: 156695692
Conc: 48.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



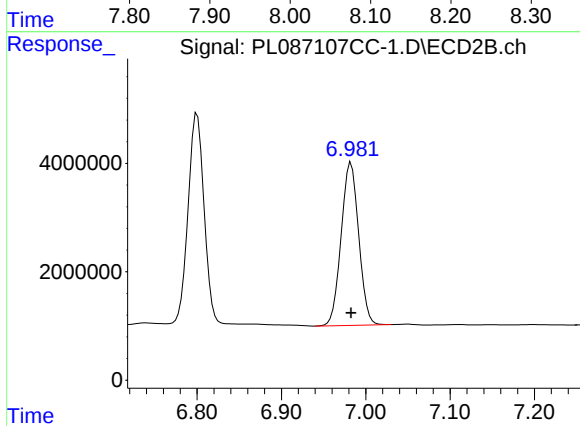
#21 Endrin ketone

R.T.: 6.800 min
Delta R.T.: 0.000 min
Response: 50920319
Conc: 47.38 ng/ml



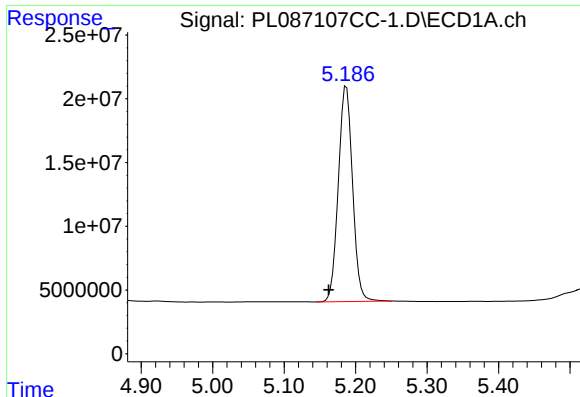
#22 Mirex

R.T.: 8.078 min
Delta R.T.: 0.000 min
Response: 140017038
Conc: 47.58 ng/ml



#22 Mirex

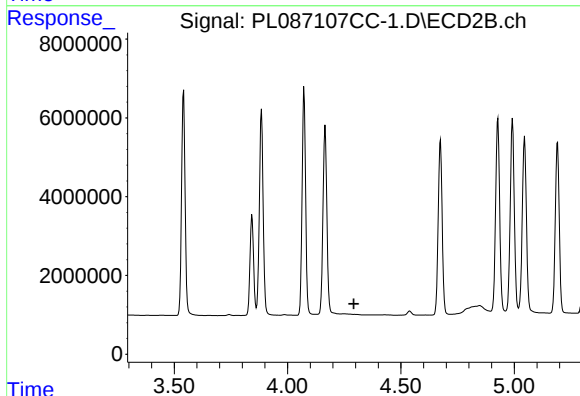
R.T.: 6.982 min
Delta R.T.: 0.000 min
Response: 43476287
Conc: 46.26 ng/ml



#24 Chlordane-2

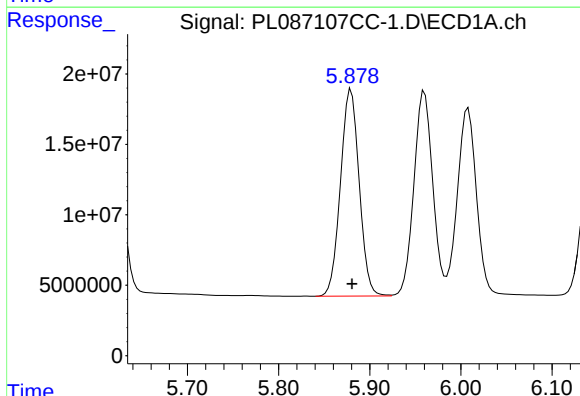
R.T.: 5.187 min
Delta R.T.: 0.025 min
Response: 233634052
Conc: 1470.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



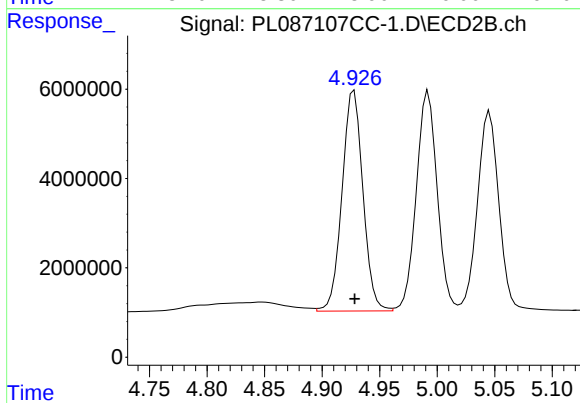
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.292 min
Response: 0
Conc: N.D.



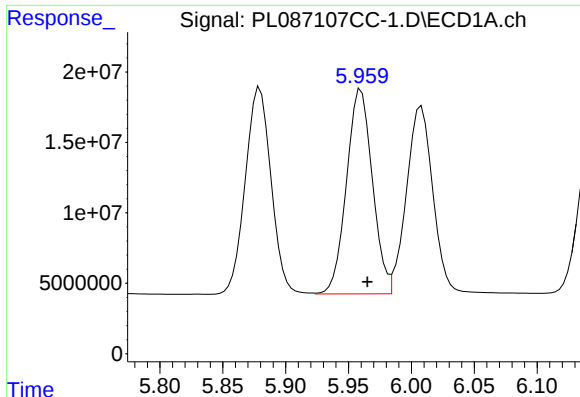
#25 Chlordane-3

R.T.: 5.880 min
Delta R.T.: 0.000 min
Response: 209559214
Conc: 345.04 ng/ml



#25 Chlordane-3

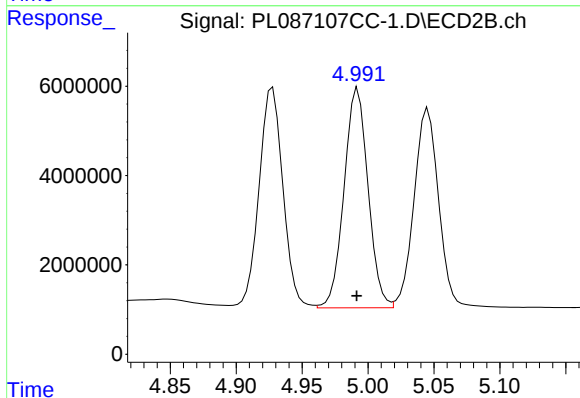
R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 62660931
Conc: 522.28 ng/ml



#26 Chlordane-4

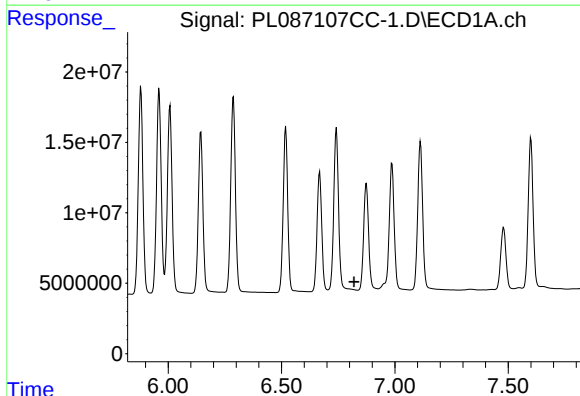
R.T.: 5.960 min
Delta R.T.: -0.005 min
Response: 208216075
Conc: 276.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



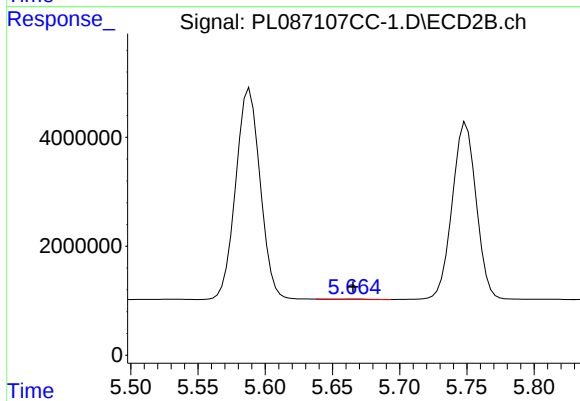
#26 Chlordane-4

R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 62241127
Conc: 467.39 ng/ml



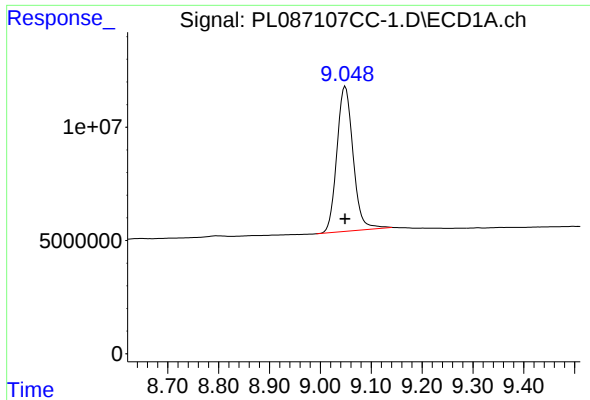
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.820 min
Response: 0
Conc: N.D.



#27 Chlordane-5

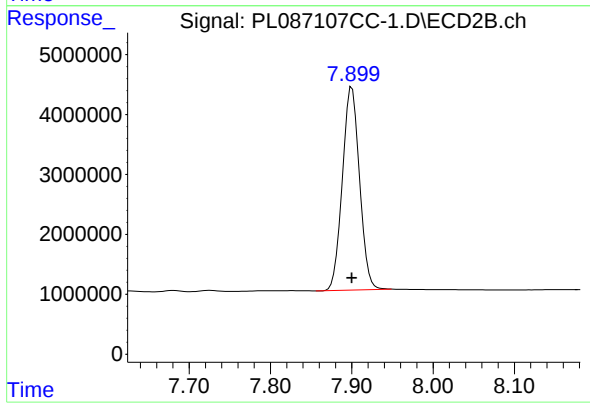
R.T.: 5.665 min
Delta R.T.: 0.000 min
Response: 40379
Conc: 1.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.049 min
Delta R.T.: 0.000 min
Response: 142229643
Conc: 46.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.900 min
Delta R.T.: 0.000 min
Response: 49523458
Conc: 48.35 ng/ml