

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100219\
 Data File : PL052987.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2019 14:15
 Operator : SG\AJ
 Sample : PB123554BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 01:10:11 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 30 08:44:08 2019
 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...	3.552	4.048	168.2E6	45679094	16.907	17.011
28)	SA Decachlor...	8.349	9.129	153.3E6	48366528	15.301	16.486
Target Compounds							
2)	A alpha-BHC	3.997	4.439	715.5E6	169.3E6	44.858	44.090
3)	MA gamma-BHC...	4.284	4.725	660.9E6	158.9E6	45.380	43.883
4)	MA Heptachlor	4.593	5.235	676.1E6	170.1E6	45.251	44.641
5)	MB Aldrin	4.845	5.541	651.5E6	176.2E6	47.364	50.831
6)	B beta-BHC	4.534	4.893	283.7E6	76411877	45.697	48.614
7)	B delta-BHC	4.743	5.111	602.4E6	146.8E6	42.041	40.550
8)	B Heptachlo...	5.292	5.927	584.8E6	148.9E6	44.880	44.427
9)	A Endosulfan I	5.635	6.284	546.0E6	136.1E6	44.991	43.552
10)	B gamma-Chl...	5.521	6.160	599.3E6	147.2E6	44.567	43.509
11)	B alpha-Chl...	5.580	6.234	581.5E6	145.6E6	44.092	43.253
12)	B 4,4'-DDE	5.743	6.389	565.9E6	148.8E6	48.762	45.551
13)	MA Dieldrin	5.880	6.541	577.1E6	142.6E6	44.705	43.706
14)	MA Endrin	6.138	6.759	481.4E6	115.7E6	42.260	41.674
15)	B Endosulfa...	6.411	6.967	471.3E6	124.7E6	41.123	42.037
16)	A 4,4'-DDD	6.262	6.878	422.3E6	113.8E6	46.987	46.412
17)	MA 4,4'-DDT	6.505	7.177	425.1E6	105.2E6	41.622	40.424
18)	B Endrin al...	6.580	7.091	377.5E6	101.2E6	40.197	41.276
19)	B Endosulfa...	6.794	7.313	427.5E6	112.2E6	41.074	41.091
20)	A Methoxychlor	7.051	7.634	202.5E6	56788467	39.252	40.335
21)	B Endrin ke...	7.288	7.785	472.6E6	121.9E6	40.550	42.745
22)	Mirex	7.484	8.240	345.8E6	92276687	36.622	41.026
24)	Chlordane-2	0.000	5.541f	0	176.2E6	N.D.	1573.961 #
25)	Chlordane-3	5.521	6.160	599.3E6	147.2E6	517.250	337.986 #
26)	Chlordane-4	5.580	6.234	581.5E6	145.6E6	609.319	274.175 #
27)	Chlordane-5	6.411	0.000	471.3E6	0	1194.757	N.D. #

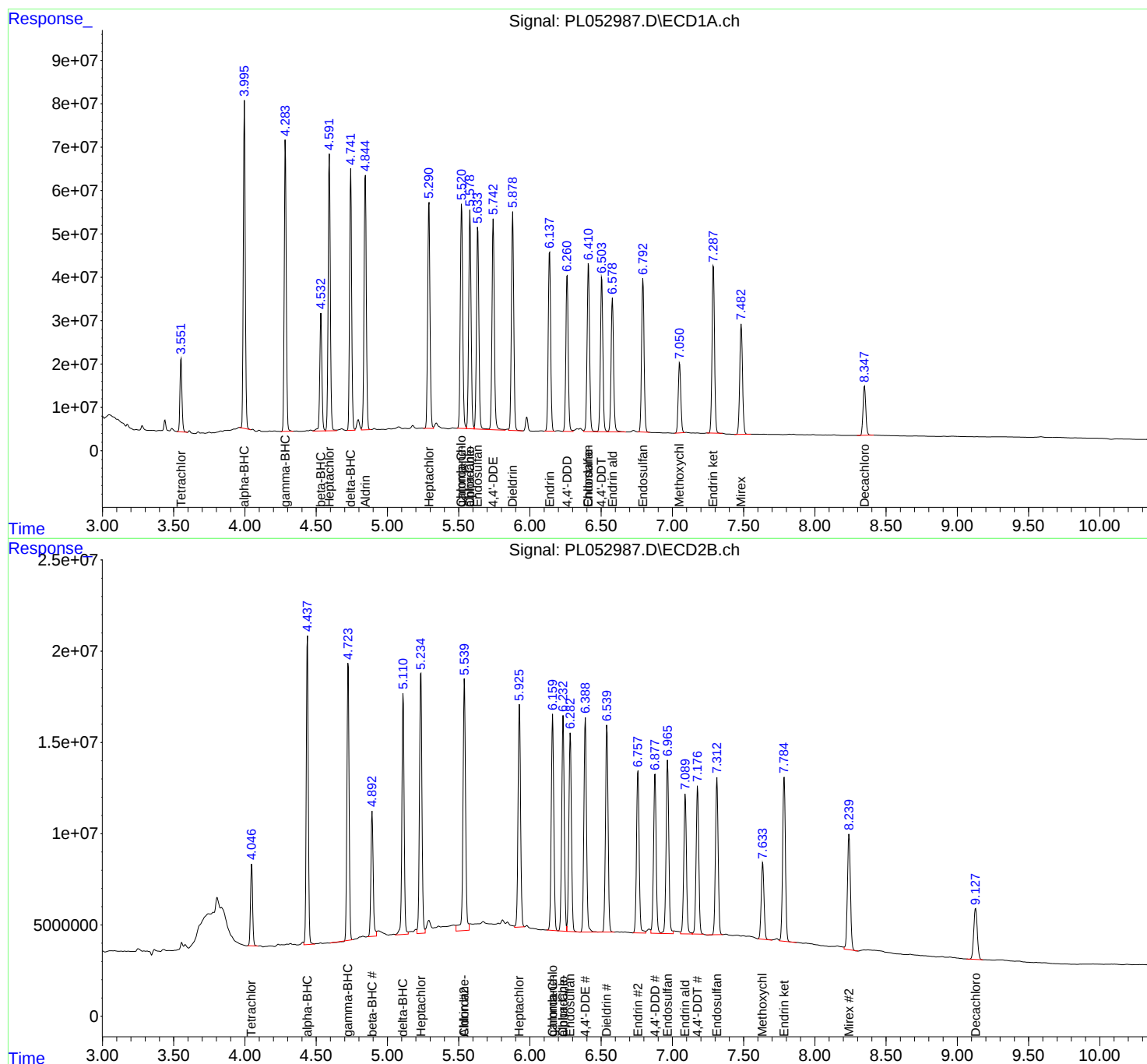
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

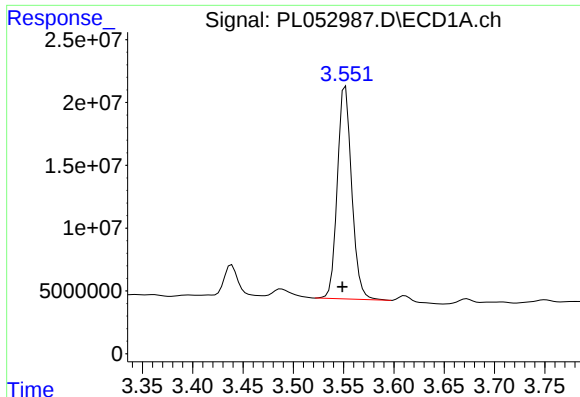
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100219\
Data File : PL052987.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Oct 2019 14:15
Operator : SG\AJ
Sample : PB123554BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 03 01:10:11 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
Quant Title : GC Extractables
QLast Update : Mon Sep 30 08:44:08 2019
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

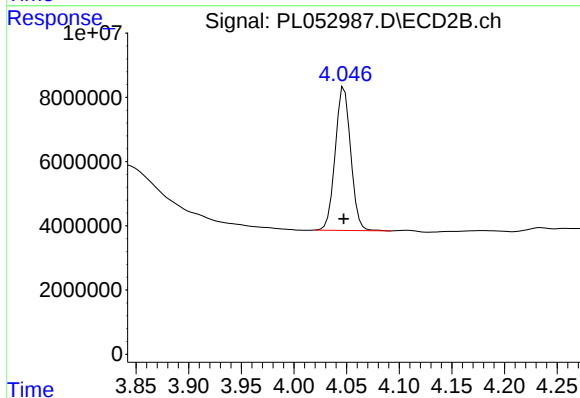




#1 Tetrachloro-m-xylene

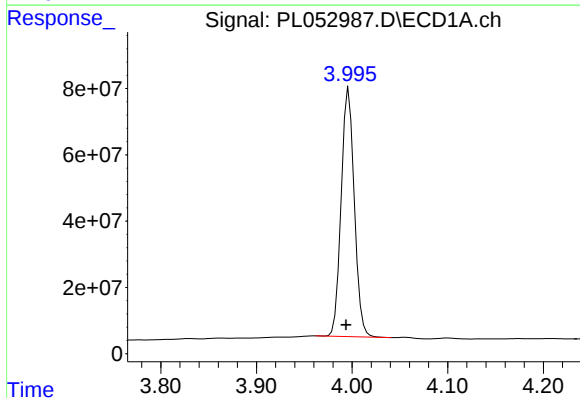
R.T.: 3.552 min
Delta R.T.: 0.003 min
Response: 168167471
Conc: 16.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



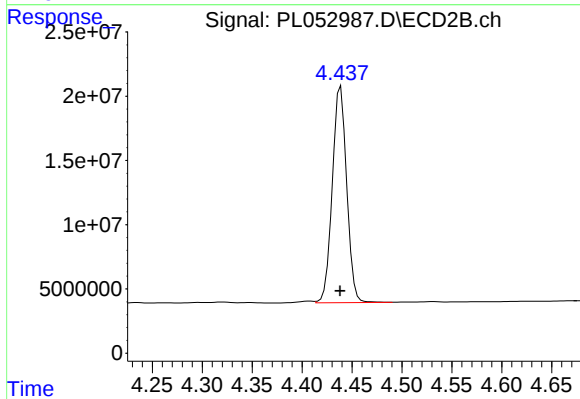
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: 0.000 min
Response: 45679094
Conc: 17.01 ng/ml



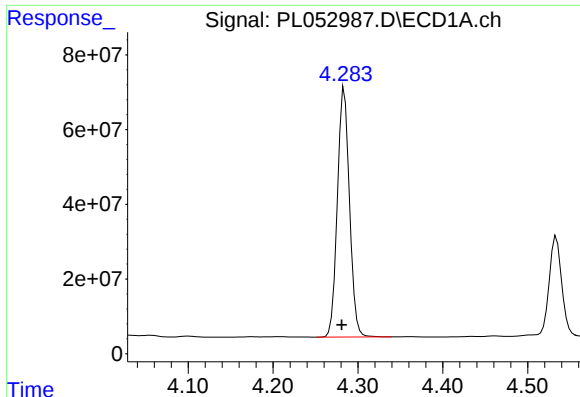
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: 0.003 min
Response: 715514243
Conc: 44.86 ng/ml



#2 alpha-BHC

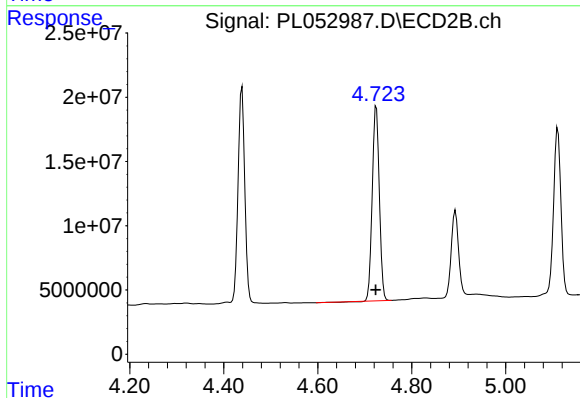
R.T.: 4.439 min
Delta R.T.: 0.000 min
Response: 169306941
Conc: 44.09 ng/ml



#3 gamma-BHC (Lindane)

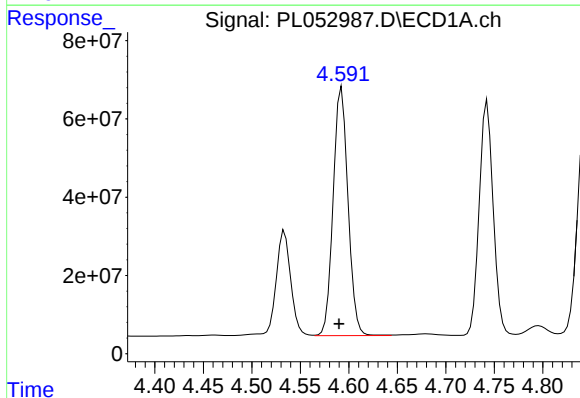
R.T.: 4.284 min
Delta R.T.: 0.003 min
Response: 660939821
Conc: 45.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



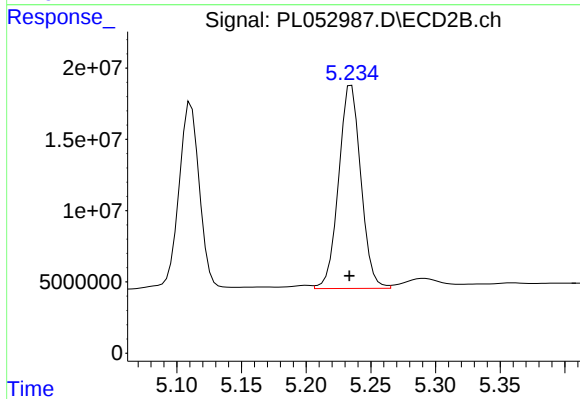
#3 gamma-BHC (Lindane)

R.T.: 4.725 min
Delta R.T.: 0.001 min
Response: 158907443
Conc: 43.88 ng/ml



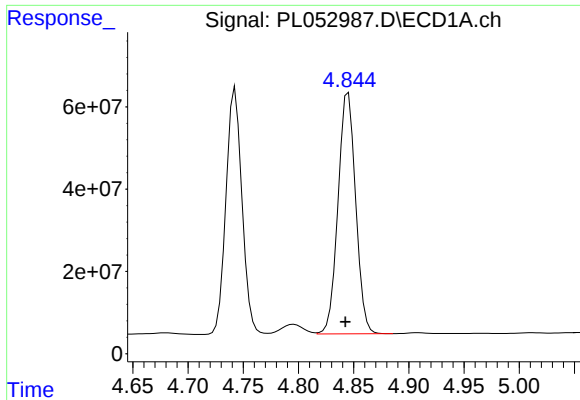
#4 Heptachlor

R.T.: 4.593 min
Delta R.T.: 0.003 min
Response: 676145894
Conc: 45.25 ng/ml



#4 Heptachlor

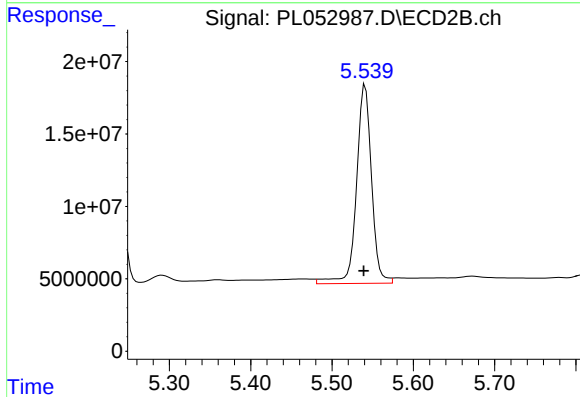
R.T.: 5.235 min
Delta R.T.: 0.002 min
Response: 170115093
Conc: 44.64 ng/ml



#5 Aldrin

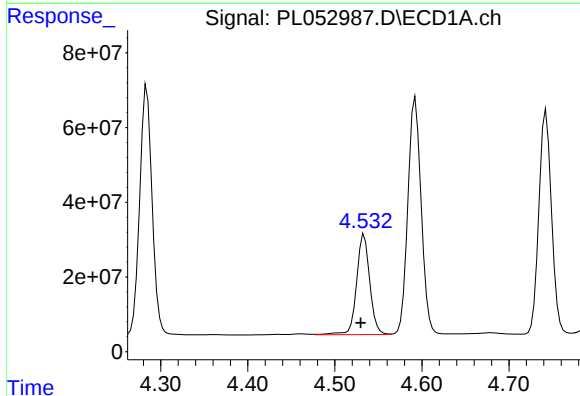
R.T.: 4.845 min
Delta R.T.: 0.003 min
Response: 651500889
Conc: 47.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



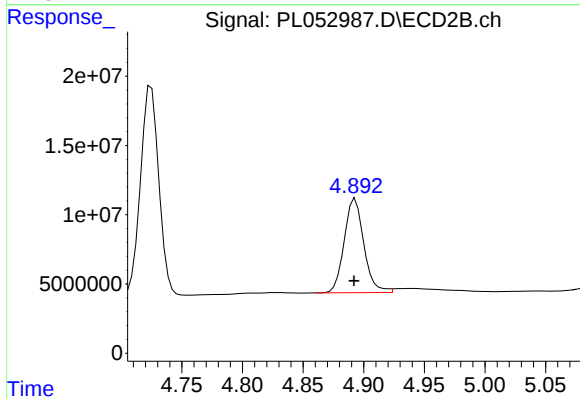
#5 Aldrin

R.T.: 5.541 min
Delta R.T.: 0.002 min
Response: 176161391
Conc: 50.83 ng/ml



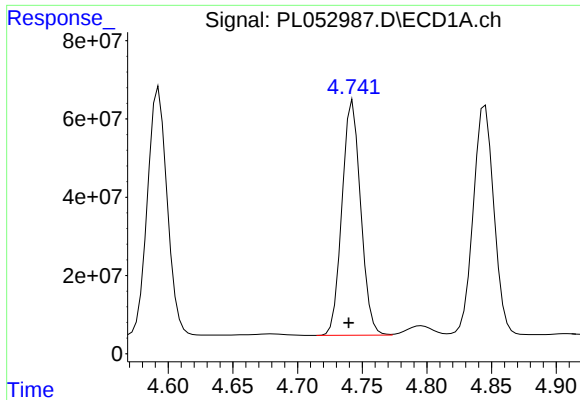
#6 beta-BHC

R.T.: 4.534 min
Delta R.T.: 0.004 min
Response: 283714476
Conc: 45.70 ng/ml



#6 beta-BHC

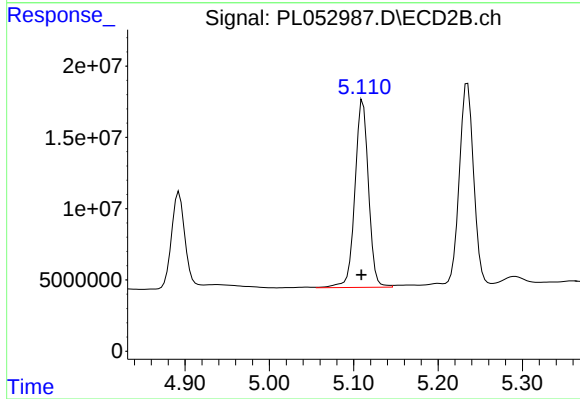
R.T.: 4.893 min
Delta R.T.: 0.001 min
Response: 76411877
Conc: 48.61 ng/ml



#7 delta-BHC

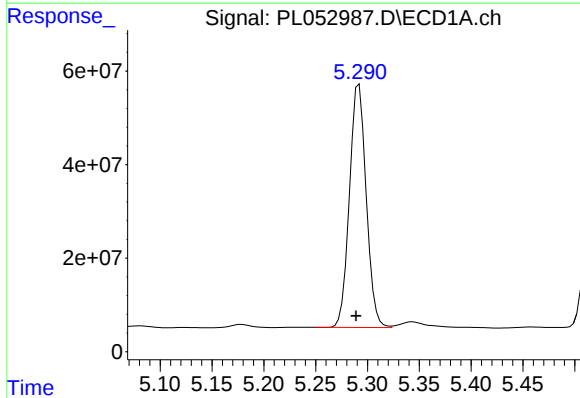
R.T.: 4.743 min
Delta R.T.: 0.003 min
Response: 602407140
Conc: 42.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



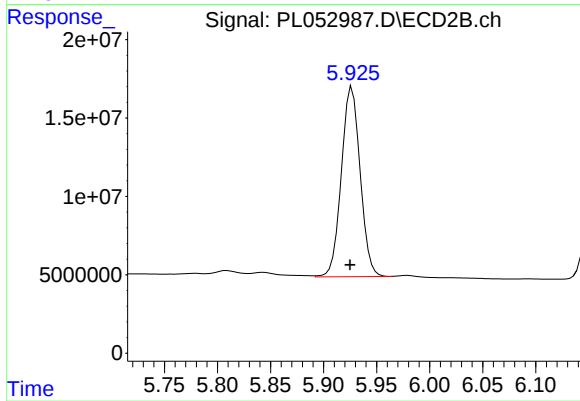
#7 delta-BHC

R.T.: 5.111 min
Delta R.T.: 0.002 min
Response: 146786402
Conc: 40.55 ng/ml



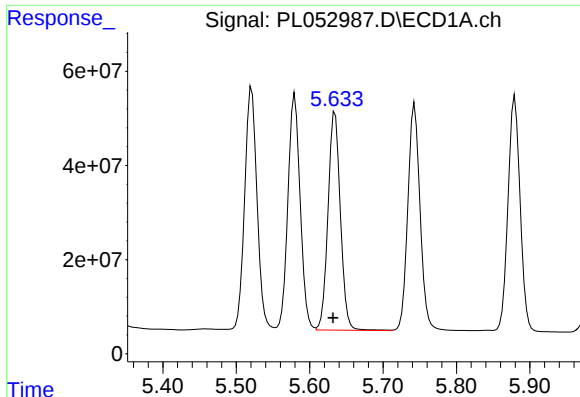
#8 Heptachlor epoxide

R.T.: 5.292 min
Delta R.T.: 0.003 min
Response: 584832759
Conc: 44.88 ng/ml



#8 Heptachlor epoxide

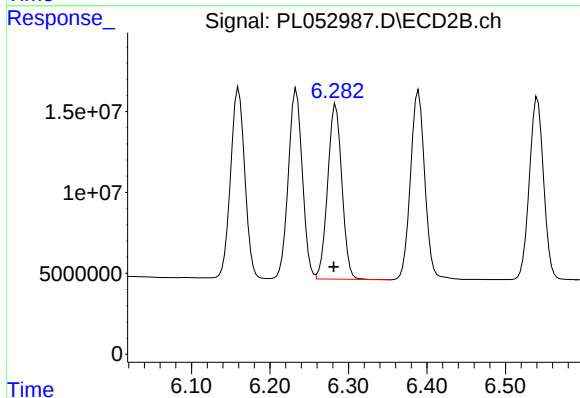
R.T.: 5.927 min
Delta R.T.: 0.002 min
Response: 148897848
Conc: 44.43 ng/ml



#9 Endosulfan I

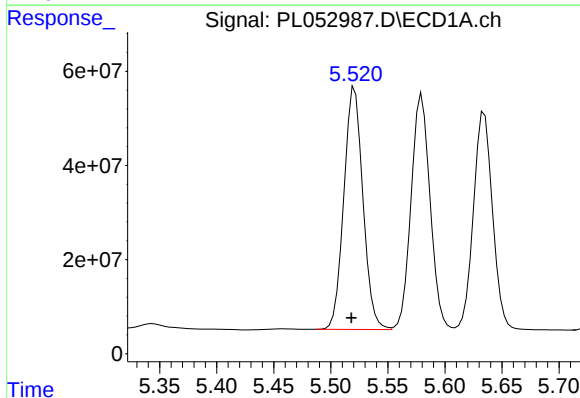
R.T.: 5.635 min
Delta R.T.: 0.003 min
Response: 54600458
Conc: 44.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



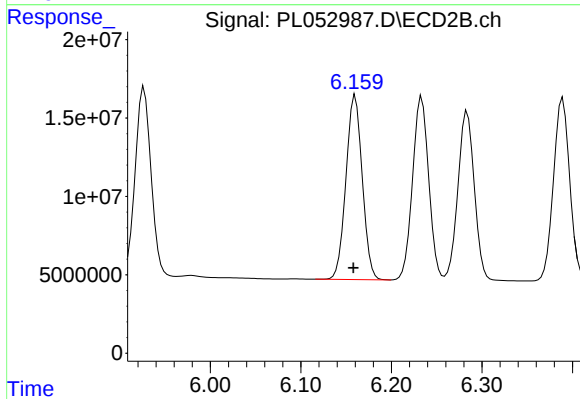
#9 Endosulfan I

R.T.: 6.284 min
Delta R.T.: 0.003 min
Response: 136131538
Conc: 43.55 ng/ml



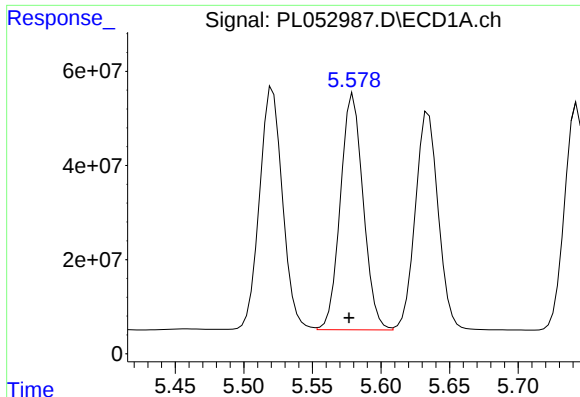
#10 gamma-Chlordane

R.T.: 5.521 min
Delta R.T.: 0.003 min
Response: 599336789
Conc: 44.57 ng/ml



#10 gamma-Chlordane

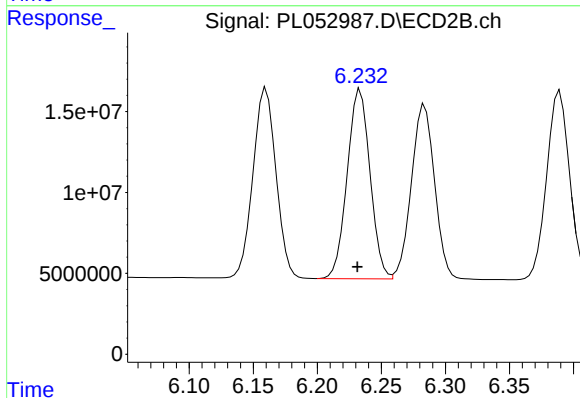
R.T.: 6.160 min
Delta R.T.: 0.002 min
Response: 147196163
Conc: 43.51 ng/ml



#11 alpha-Chlordane

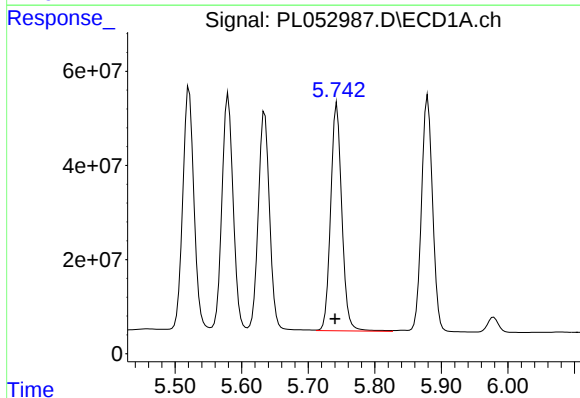
R.T.: 5.580 min
Delta R.T.: 0.003 min
Response: 581540477
Conc: 44.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



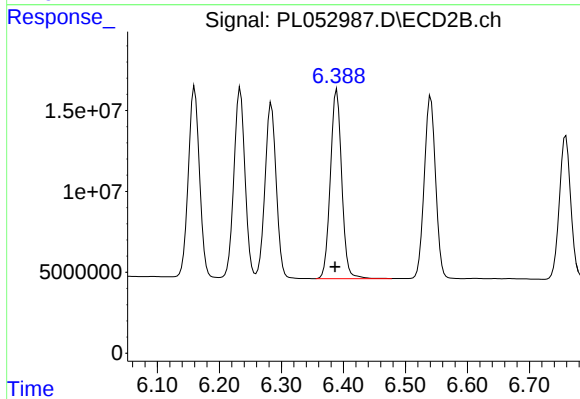
#11 alpha-Chlordane

R.T.: 6.234 min
Delta R.T.: 0.002 min
Response: 145585905
Conc: 43.25 ng/ml



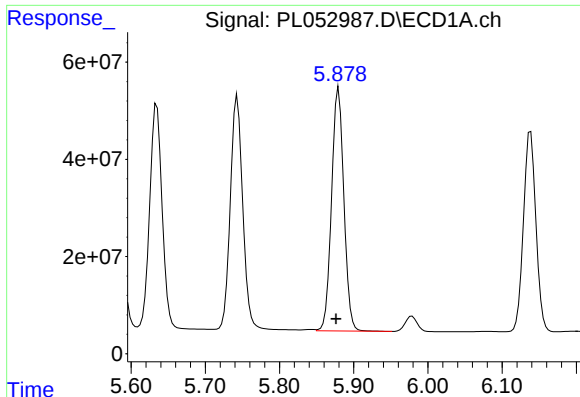
#12 4,4'-DDE

R.T.: 5.743 min
Delta R.T.: 0.003 min
Response: 565948300
Conc: 48.76 ng/ml



#12 4,4'-DDE

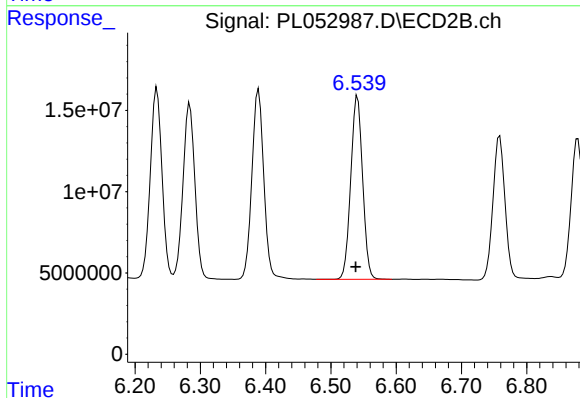
R.T.: 6.389 min
Delta R.T.: 0.003 min
Response: 148776171
Conc: 45.55 ng/ml



#13 Dieldrin

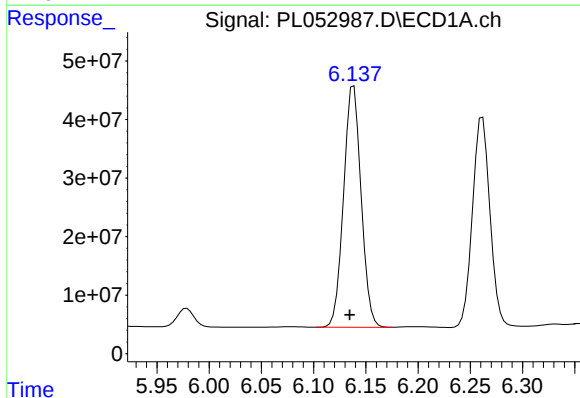
R.T.: 5.880 min
Delta R.T.: 0.003 min
Response: 577053535
Conc: 44.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



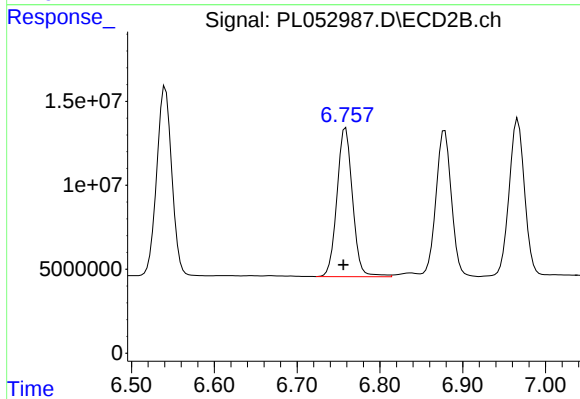
#13 Dieldrin

R.T.: 6.541 min
Delta R.T.: 0.003 min
Response: 142568087
Conc: 43.71 ng/ml



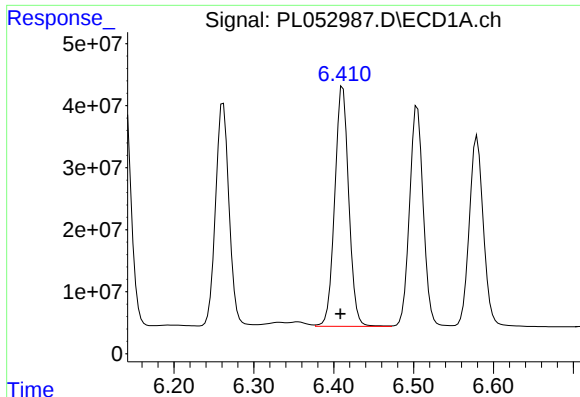
#14 Endrin

R.T.: 6.138 min
Delta R.T.: 0.004 min
Response: 481379278
Conc: 42.26 ng/ml



#14 Endrin

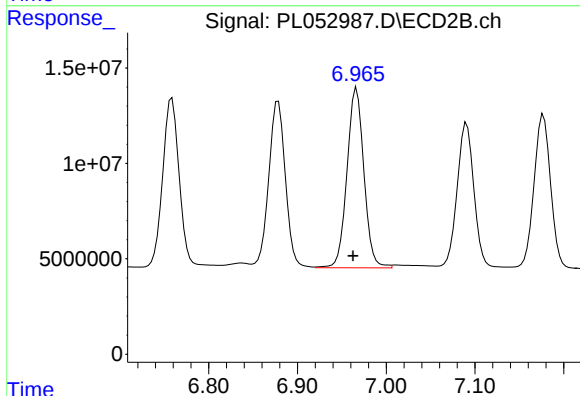
R.T.: 6.759 min
Delta R.T.: 0.003 min
Response: 115722697
Conc: 41.67 ng/ml



#15 Endosulfan II

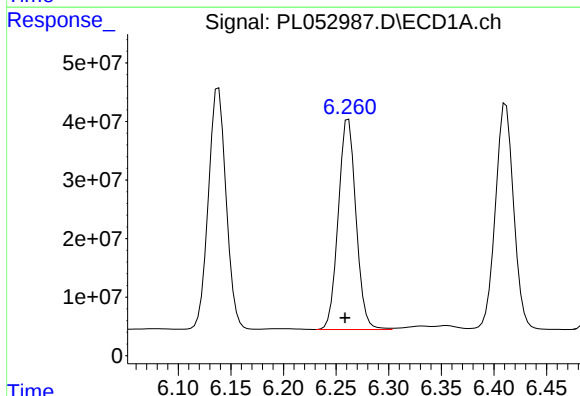
R.T.: 6.411 min
Delta R.T.: 0.003 min
Response: 471253143
Conc: 41.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



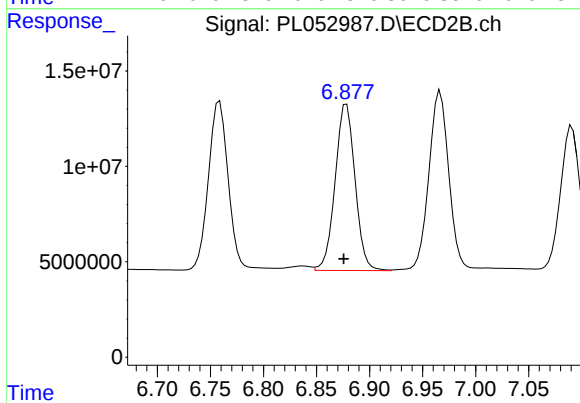
#15 Endosulfan II

R.T.: 6.967 min
Delta R.T.: 0.004 min
Response: 124724380
Conc: 42.04 ng/ml



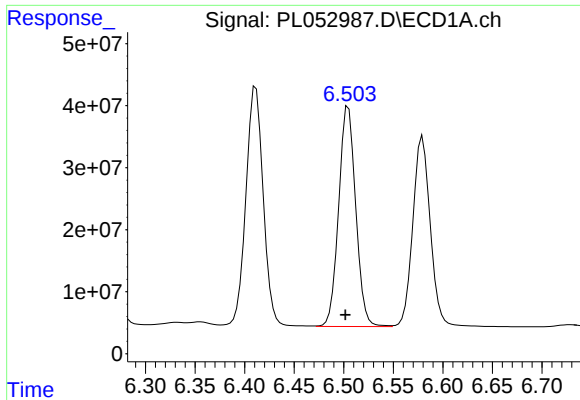
#16 4,4'-DDD

R.T.: 6.262 min
Delta R.T.: 0.003 min
Response: 422338302
Conc: 46.99 ng/ml



#16 4,4'-DDD

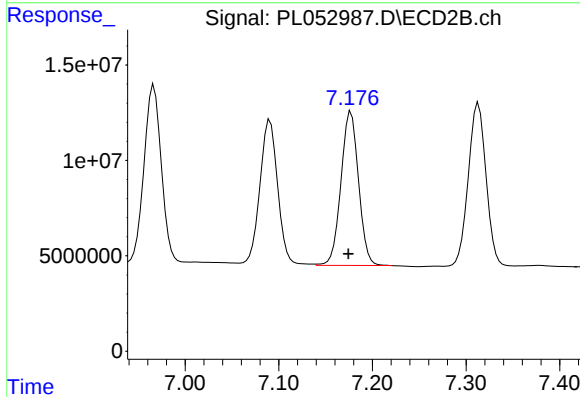
R.T.: 6.878 min
Delta R.T.: 0.003 min
Response: 113828880
Conc: 46.41 ng/ml



#17 4,4'-DDT

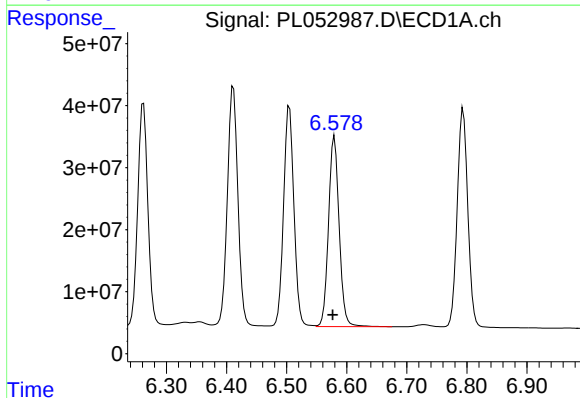
R.T.: 6.505 min
Delta R.T.: 0.003 min
Response: 425059026
Conc: 41.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



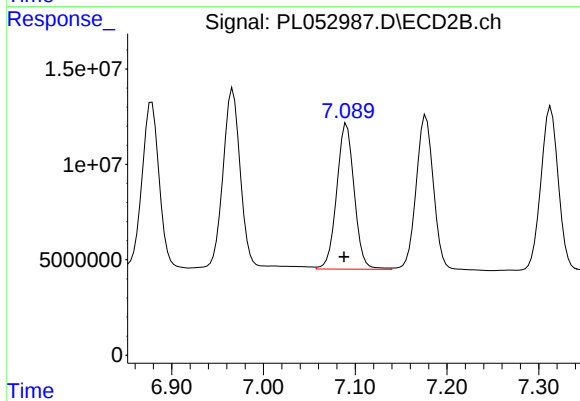
#17 4,4'-DDT

R.T.: 7.177 min
Delta R.T.: 0.003 min
Response: 105205846
Conc: 40.42 ng/ml



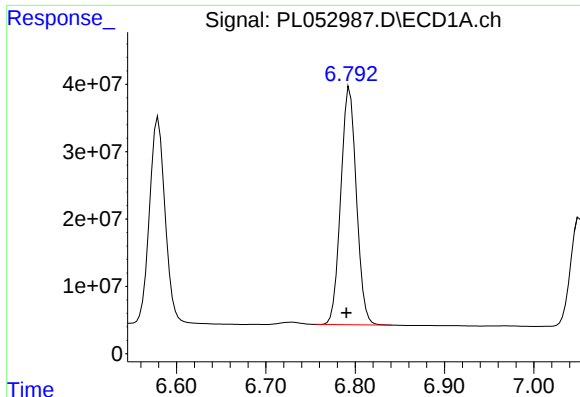
#18 Endrin aldehyde

R.T.: 6.580 min
Delta R.T.: 0.003 min
Response: 377486249
Conc: 40.20 ng/ml



#18 Endrin aldehyde

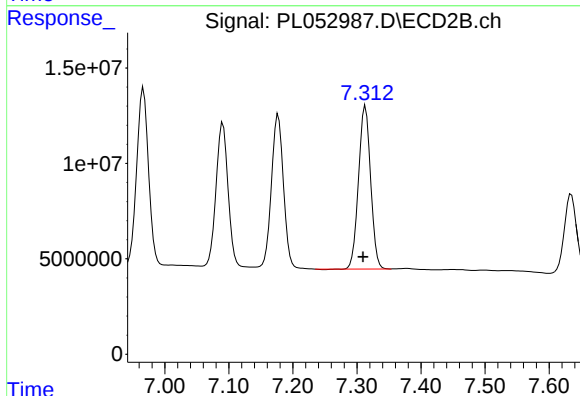
R.T.: 7.091 min
Delta R.T.: 0.003 min
Response: 101235313
Conc: 41.28 ng/ml



#19 Endosulfan Sulfate

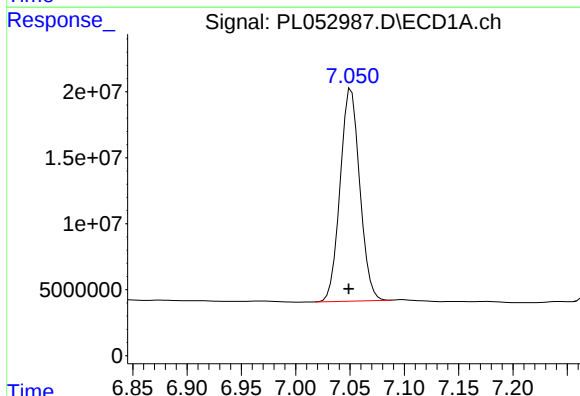
R.T.: 6.794 min
Delta R.T.: 0.003 min
Response: 427542378
Conc: 41.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



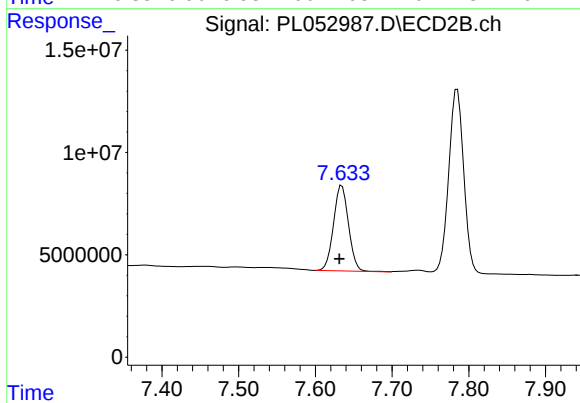
#19 Endosulfan Sulfate

R.T.: 7.313 min
Delta R.T.: 0.003 min
Response: 112195509
Conc: 41.09 ng/ml



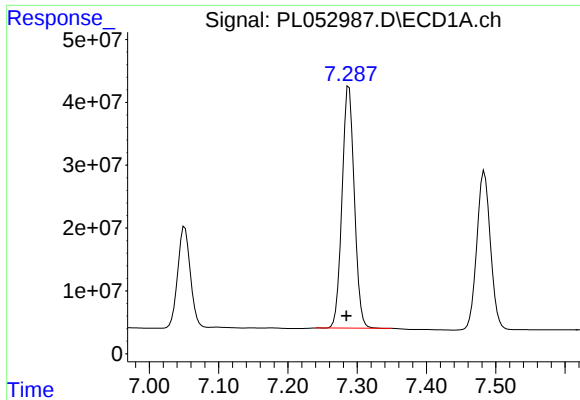
#20 Methoxychlor

R.T.: 7.051 min
Delta R.T.: 0.002 min
Response: 202467755
Conc: 39.25 ng/ml



#20 Methoxychlor

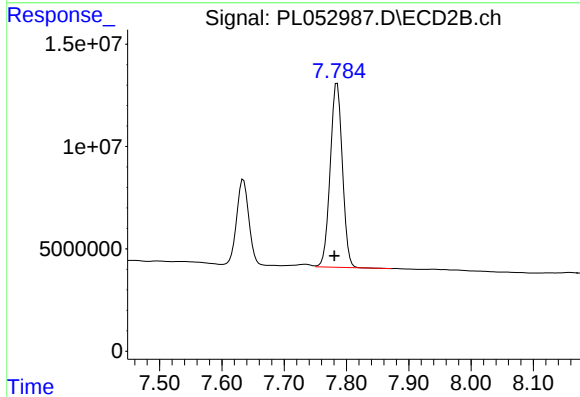
R.T.: 7.634 min
Delta R.T.: 0.003 min
Response: 56788467
Conc: 40.33 ng/ml



#21 Endrin ketone

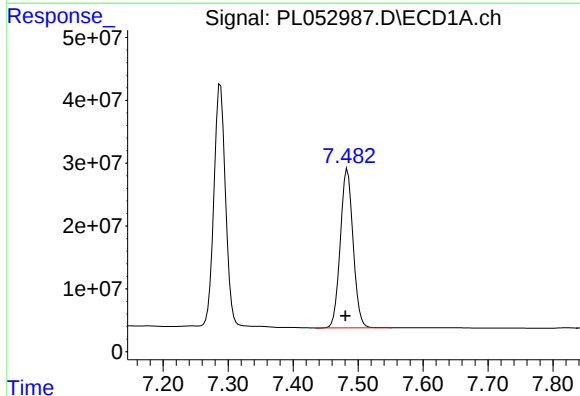
R.T.: 7.288 min
Delta R.T.: 0.004 min
Response: 472613258
Conc: 40.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



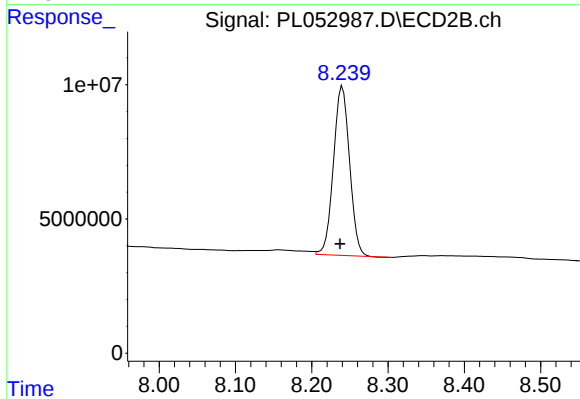
#21 Endrin ketone

R.T.: 7.785 min
Delta R.T.: 0.004 min
Response: 121946392
Conc: 42.74 ng/ml



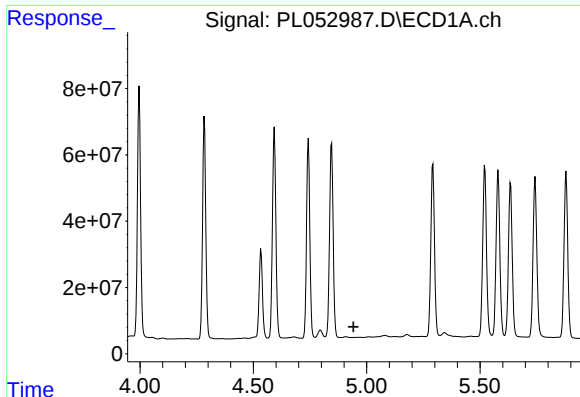
#22 Mirex

R.T.: 7.484 min
Delta R.T.: 0.003 min
Response: 345841046
Conc: 36.62 ng/ml



#22 Mirex

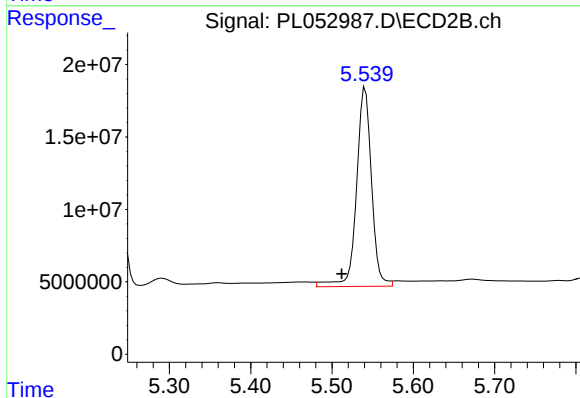
R.T.: 8.240 min
Delta R.T.: 0.003 min
Response: 92276687
Conc: 41.03 ng/ml



#24 Chlordane-2

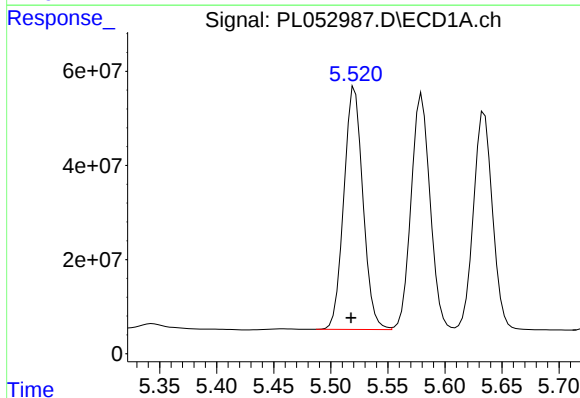
R.T.: 0.000 min
Exp R.T.: 4.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



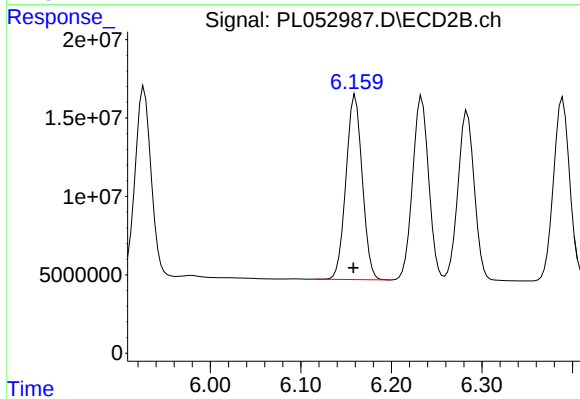
#24 Chlordane-2

R.T.: 5.541 min
Delta R.T.: 0.029 min
Response: 176161391
Conc: 1573.96 ng/ml



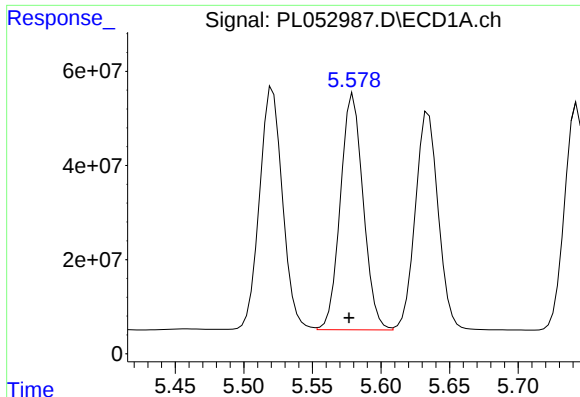
#25 Chlordane-3

R.T.: 5.521 min
Delta R.T.: 0.003 min
Response: 599336789
Conc: 517.25 ng/ml



#25 Chlordane-3

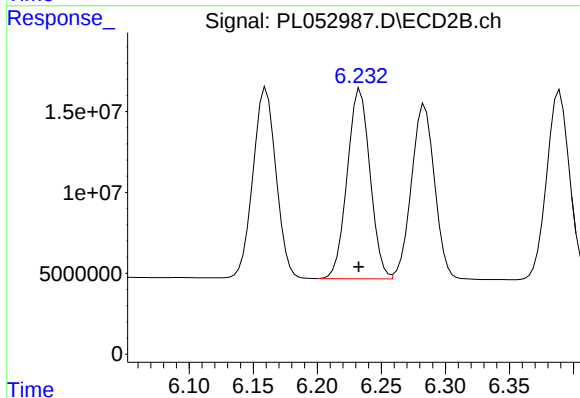
R.T.: 6.160 min
Delta R.T.: 0.002 min
Response: 147196163
Conc: 337.99 ng/ml



#26 Chlordane-4

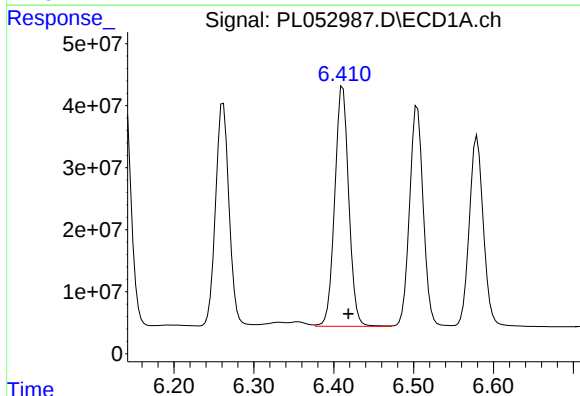
R.T.: 5.580 min
Delta R.T.: 0.003 min
Response: 581540477
Conc: 609.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



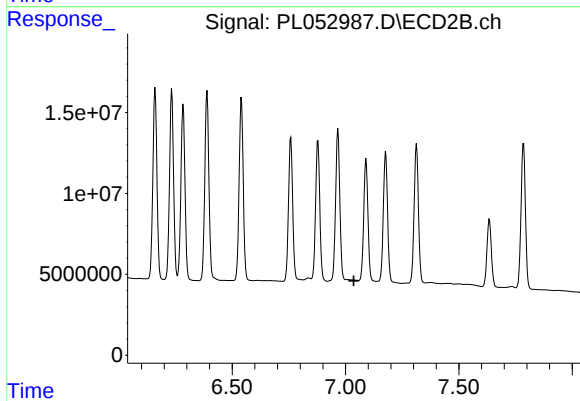
#26 Chlordane-4

R.T.: 6.234 min
Delta R.T.: 0.001 min
Response: 145585905
Conc: 274.17 ng/ml



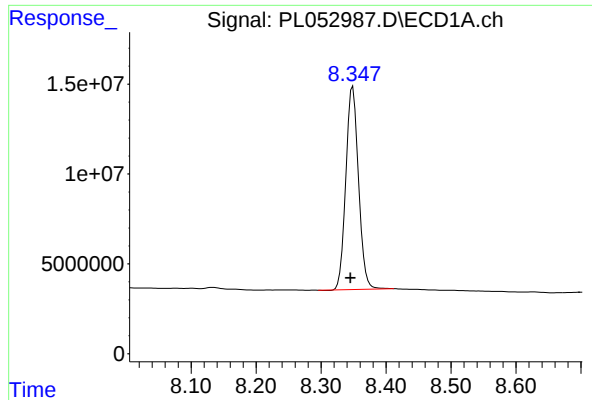
#27 Chlordane-5

R.T.: 6.411 min
Delta R.T.: -0.007 min
Response: 471253143
Conc: 1194.76 ng/ml



#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

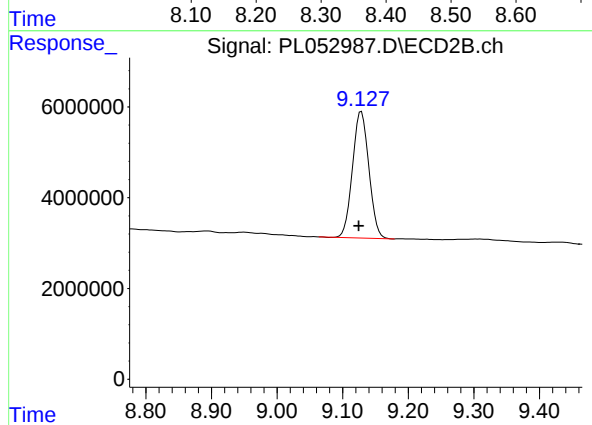
R.T.: 8.349 min

Delta R.T.: 0.004 min

Response: 153260101

Conc: 15.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.129 min

Delta R.T.: 0.004 min

Response: 48366528

Conc: 16.49 ng/ml