

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103119\
 Data File : PL053987.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2019 02:16
 Operator : SG\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: Nov 01 02:38:53 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 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...	3.543	4.046	562.5E6	136.5E6	51.891	54.560
28)	SA Decachlor...	8.329	9.127	467.0E6	140.8E6	47.602	50.003
Target Compounds							
2)	A alpha-BHC	3.986	4.437	914.0E6	196.1E6	52.421	56.738
3)	MA gamma-BHC...	4.273	4.723	813.8E6	179.7E6	52.257	55.789
4)	MA Heptachlor	4.580	5.233	806.3E6	167.4E6	51.084	51.963
5)	MB Aldrin	4.832	5.538	761.8E6	160.3E6	53.287	53.752
6)	B beta-BHC	4.524	4.893	330.6E6	82164248	50.174	53.194
7)	B delta-BHC	4.732	5.110	779.1E6	171.4E6	51.183	56.750
8)	B Heptachlo...	5.277	5.924	696.6E6	160.4E6	51.600	55.003
9)	A Endosulfan I	5.619	6.281	647.8E6	141.7E6	52.699	52.259
10)	B gamma-Chl...	5.506	6.158	703.6E6	152.9E6	51.567	52.407
11)	B alpha-Chl...	5.565	6.231	671.7E6	152.6E6	50.491	52.274
12)	B 4,4'-DDE	5.728	6.387	602.3E6	147.1E6	50.689	52.228
13)	MA Dieldrin	5.864	6.539	663.5E6	150.7E6	50.910	52.811
14)	MA Endrin	6.122	6.757	569.7E6	122.1E6	49.150	50.318
15)	B Endosulfa...	6.396	6.966	543.5E6	135.0E6	48.616	52.838
16)	A 4,4'-DDD	6.245	6.878	507.6E6	123.6E6	57.031	59.333
17)	MA 4,4'-DDT	6.487	7.177	414.2E6	102.2E6	41.810	44.208
18)	B Endrin al...	6.564	7.090	431.9E6	111.3E6	47.104	50.685
19)	B Endosulfa...	6.777	7.313	487.2E6	124.9E6	47.894	50.884
20)	A Methoxychlor	7.033	7.634	209.1E6	56587018	42.415	43.565
21)	B Endrin ke...	7.272	7.784	529.4E6	136.9E6	49.177	53.099
22)	Mirex	7.465	8.239	393.6E6	104.4E6	46.022	51.584
23)	Chlordane-1	4.451f	0.000	6482737	0	18.278	N.D. #
24)	Chlordane-2	0.000	5.538f	0	160.3E6	N.D.	1631.656 #
25)	Chlordane-3	5.506	6.158	703.6E6	152.9E6	610.362	418.678 #
26)	Chlordane-4	5.565	6.231	671.7E6	152.6E6	716.521	339.915 #
27)	Chlordane-5	6.396	0.000	543.5E6	0	1486.948	N.D. #

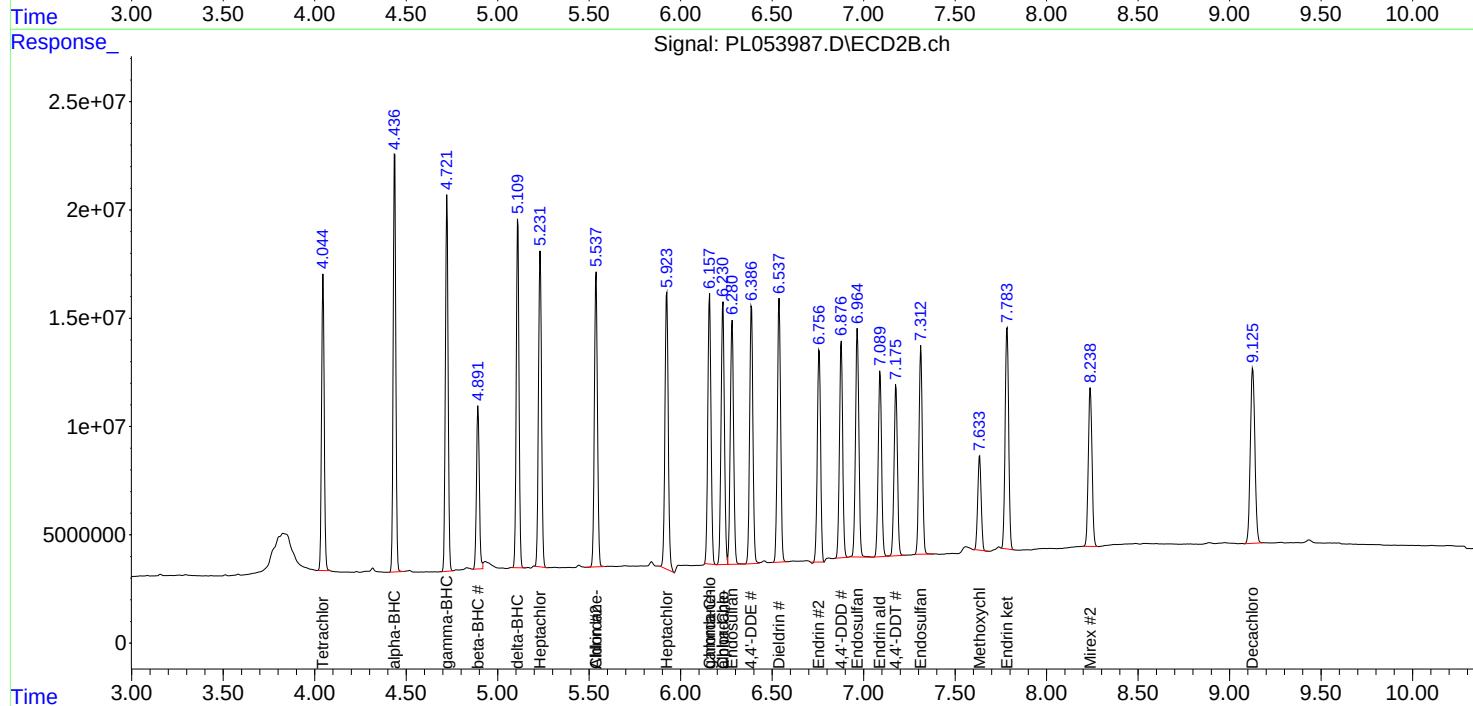
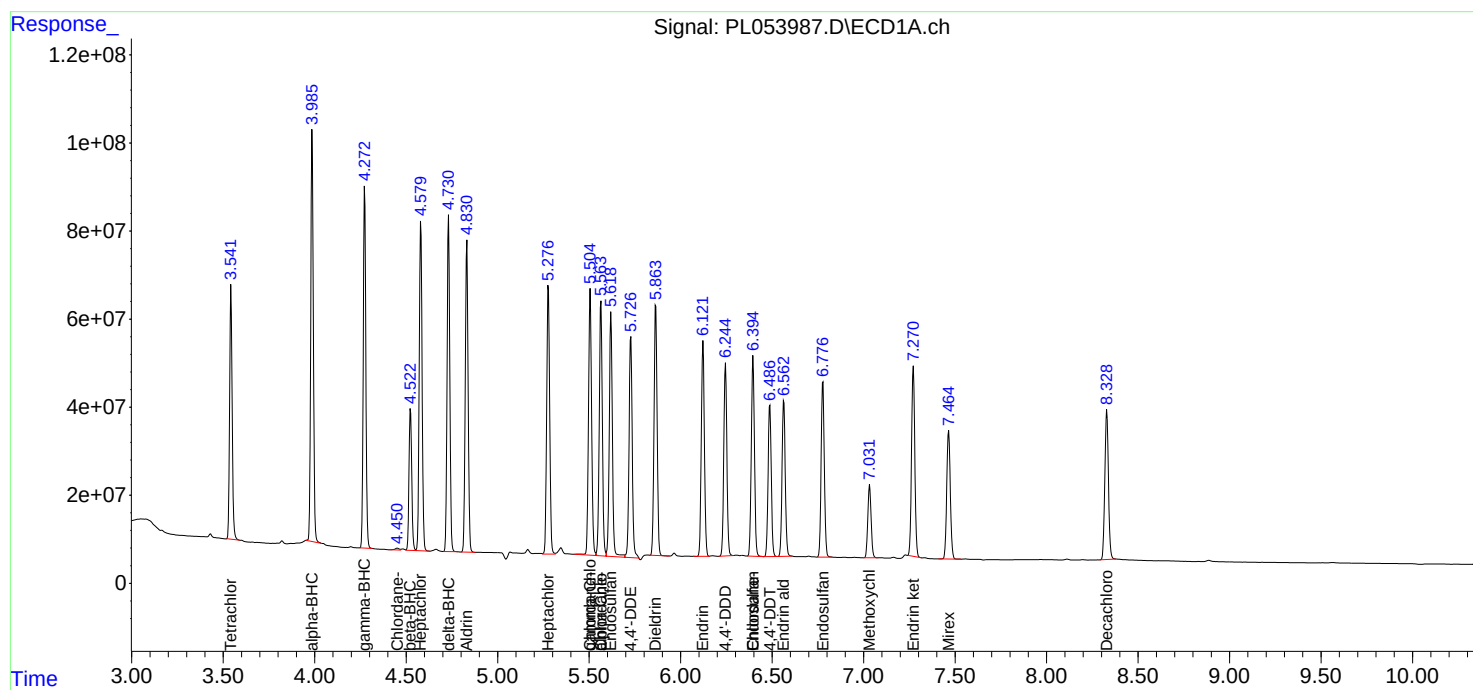
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

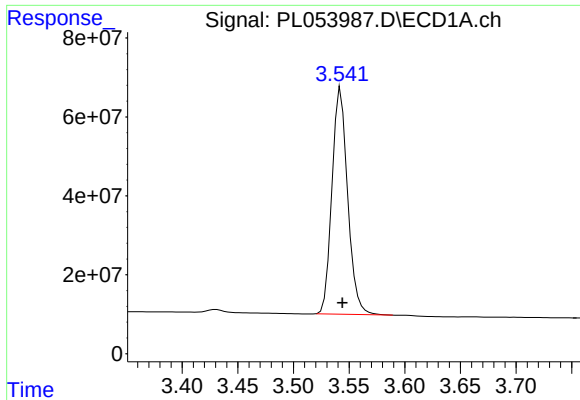
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103119\
Data File : PL053987.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Nov 2019 02:16
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

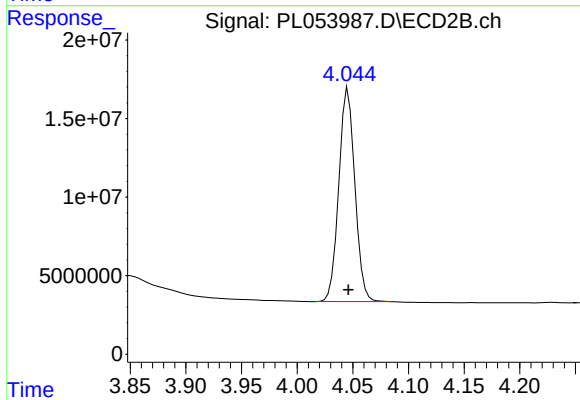




#1 Tetrachloro-m-xylene

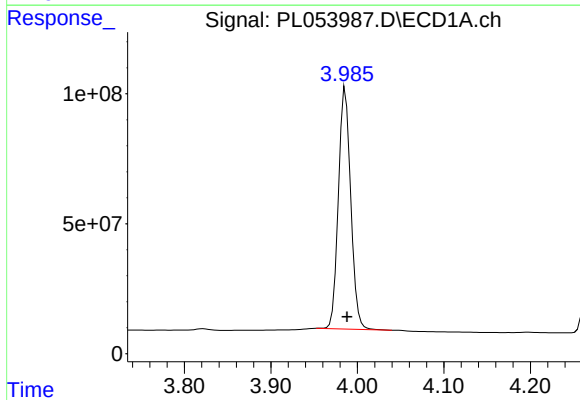
R.T.: 3.543 min
Delta R.T.: -0.001 min
Response: 562470185
Conc: 51.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



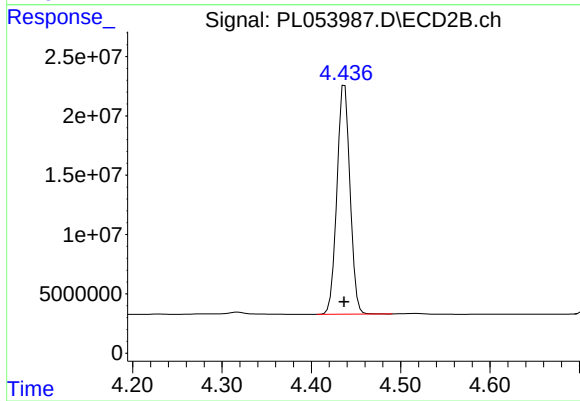
#1 Tetrachloro-m-xylene

R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 136530316
Conc: 54.56 ng/ml



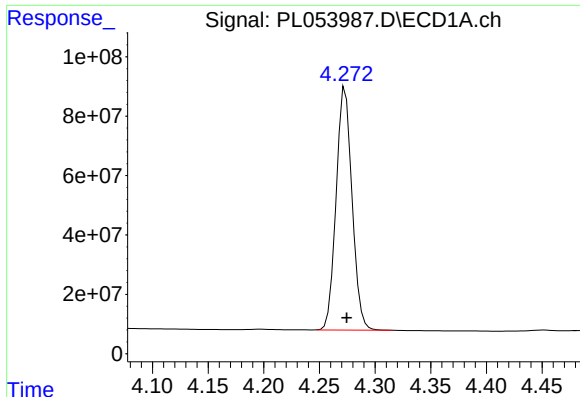
#2 alpha-BHC

R.T.: 3.986 min
Delta R.T.: -0.002 min
Response: 914044483
Conc: 52.42 ng/ml



#2 alpha-BHC

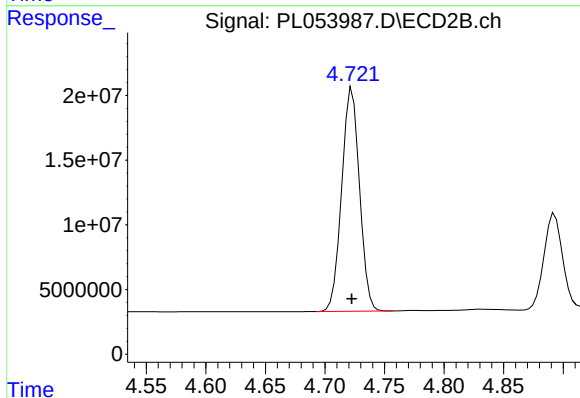
R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 196149338
Conc: 56.74 ng/ml



#3 gamma-BHC (Lindane)

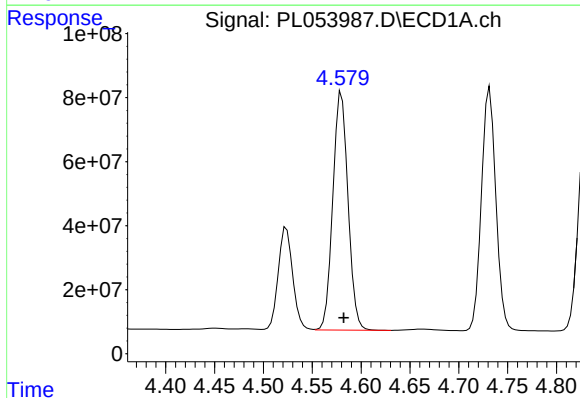
R.T.: 4.273 min
Delta R.T.: -0.001 min
Response: 813828391
Conc: 52.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



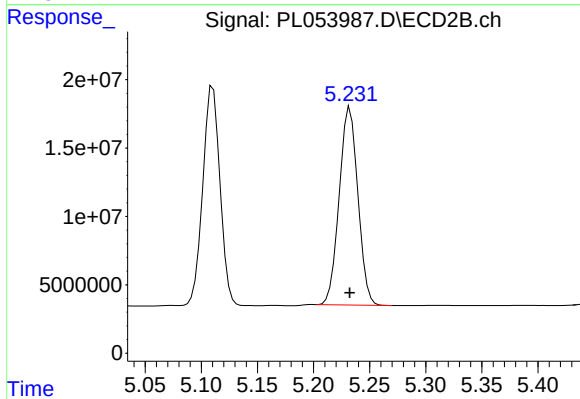
#3 gamma-BHC (Lindane)

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 179660760
Conc: 55.79 ng/ml



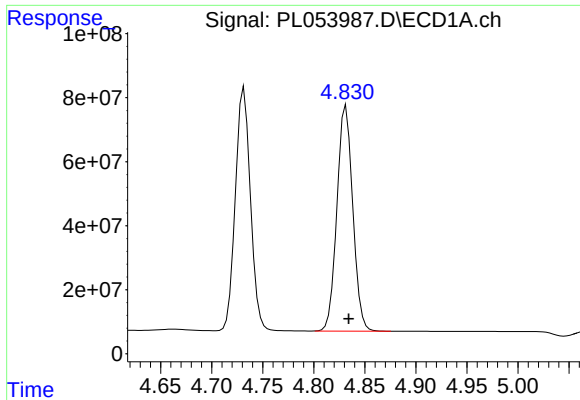
#4 Heptachlor

R.T.: 4.580 min
Delta R.T.: -0.002 min
Response: 806251127
Conc: 51.08 ng/ml



#4 Heptachlor

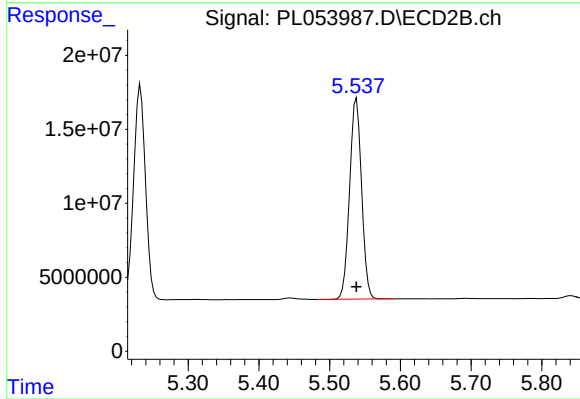
R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 167433692
Conc: 51.96 ng/ml



#5 Aldrin

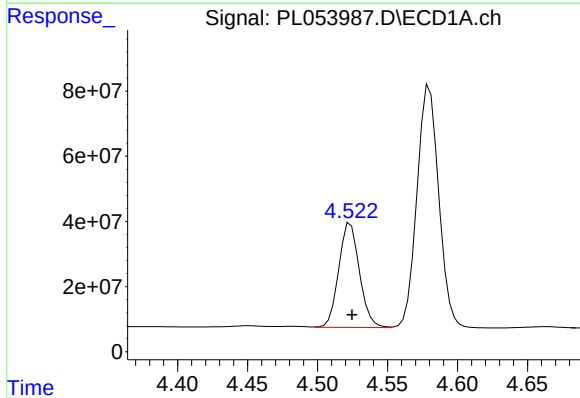
R.T.: 4.832 min
Delta R.T.: -0.003 min
Response: 761781775
Conc: 53.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



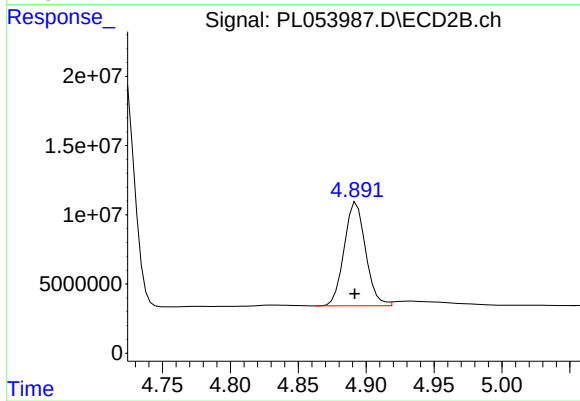
#5 Aldrin

R.T.: 5.538 min
Delta R.T.: 0.000 min
Response: 160263684
Conc: 53.75 ng/ml



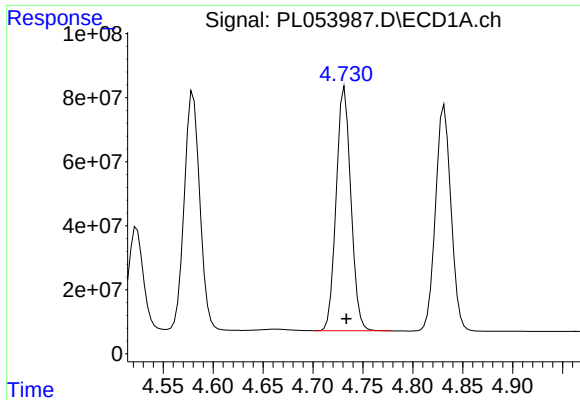
#6 beta-BHC

R.T.: 4.524 min
Delta R.T.: -0.001 min
Response: 330642134
Conc: 50.17 ng/ml



#6 beta-BHC

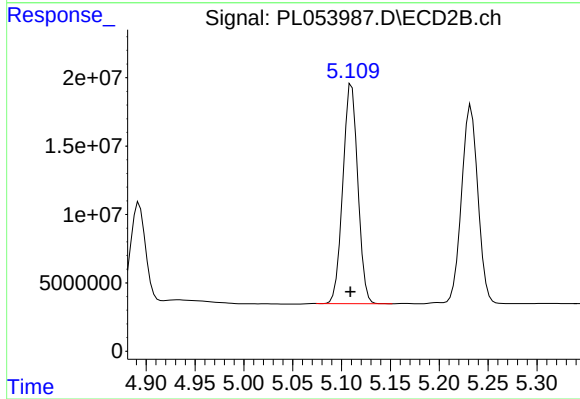
R.T.: 4.893 min
Delta R.T.: 0.001 min
Response: 82164248
Conc: 53.19 ng/ml



#7 delta-BHC

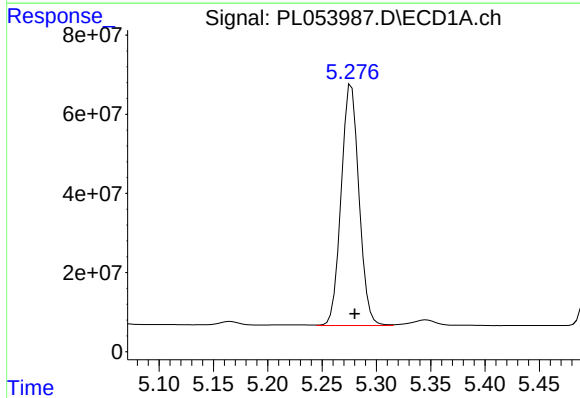
R.T.: 4.732 min
Delta R.T.: -0.002 min
Response: 779062938
Conc: 51.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



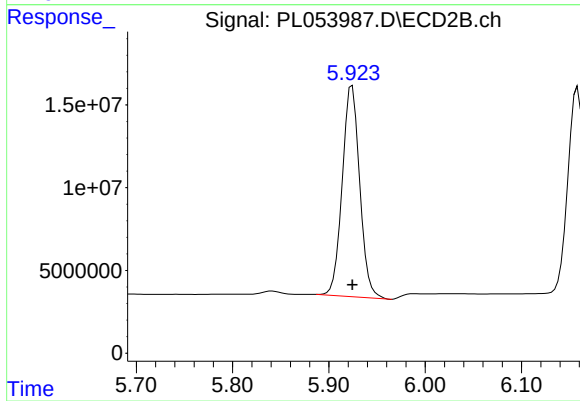
#7 delta-BHC

R.T.: 5.110 min
Delta R.T.: 0.001 min
Response: 171417486
Conc: 56.75 ng/ml



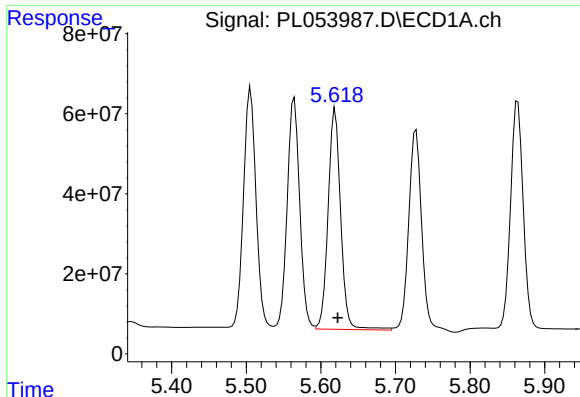
#8 Heptachlor epoxide

R.T.: 5.277 min
Delta R.T.: -0.003 min
Response: 696562431
Conc: 51.60 ng/ml



#8 Heptachlor epoxide

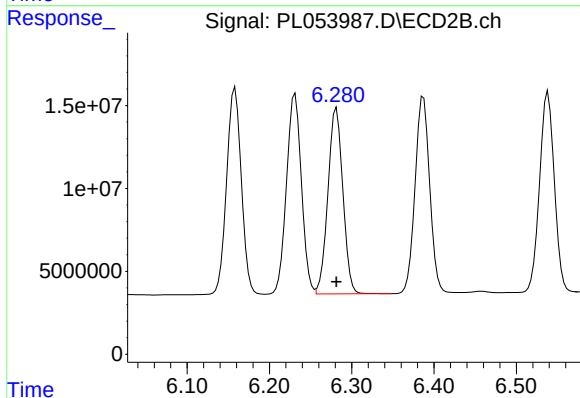
R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 160408815
Conc: 55.00 ng/ml



#9 Endosulfan I

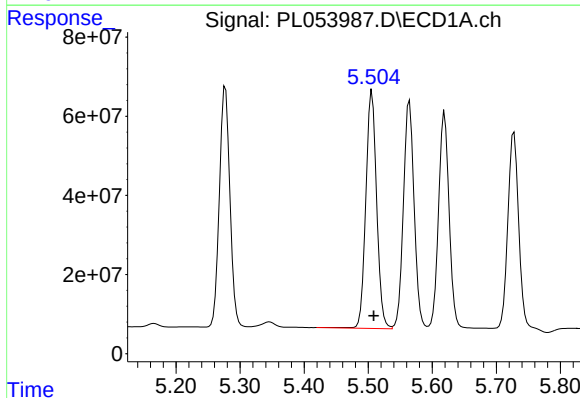
R.T.: 5.619 min
Delta R.T.: -0.003 min
Response: 647785932
Conc: 52.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



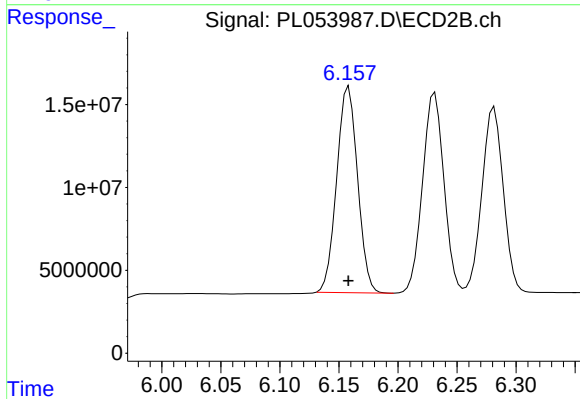
#9 Endosulfan I

R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 141685959
Conc: 52.26 ng/ml



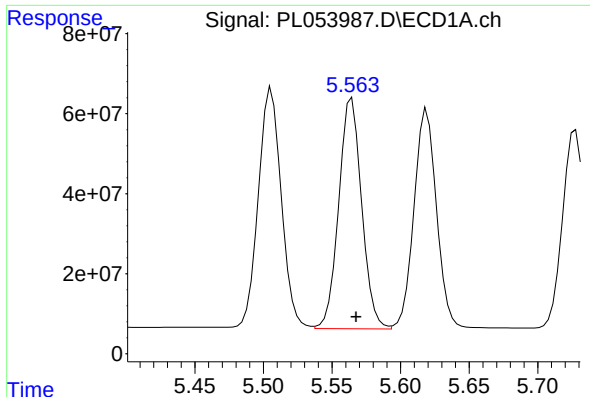
#10 gamma-Chlordane

R.T.: 5.506 min
Delta R.T.: -0.003 min
Response: 703555726
Conc: 51.57 ng/ml



#10 gamma-Chlordane

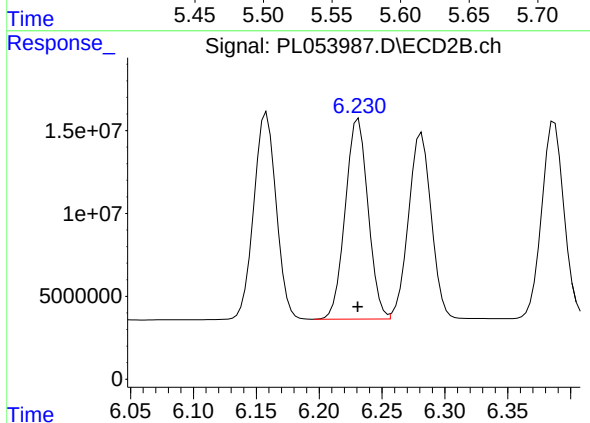
R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 152913831
Conc: 52.41 ng/ml



#11 alpha-Chlordane

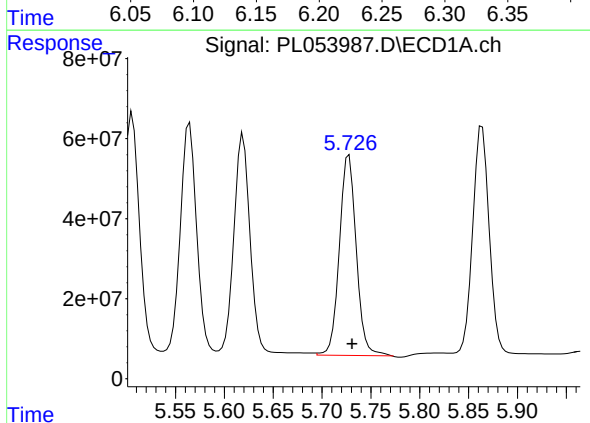
R.T.: 5.565 min
Delta R.T.: -0.003 min
Response: 671704274
Conc: 50.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



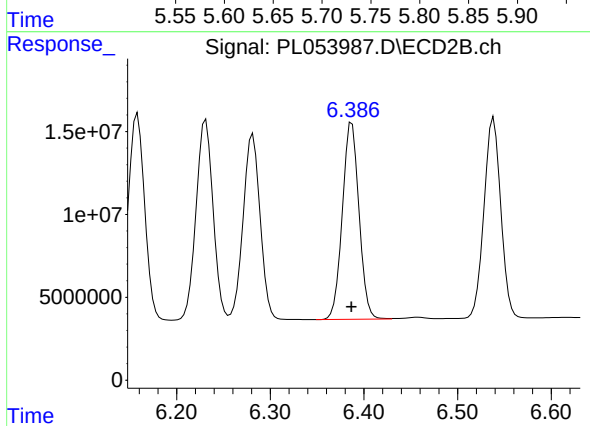
#11 alpha-Chlordane

R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 152600229
Conc: 52.27 ng/ml



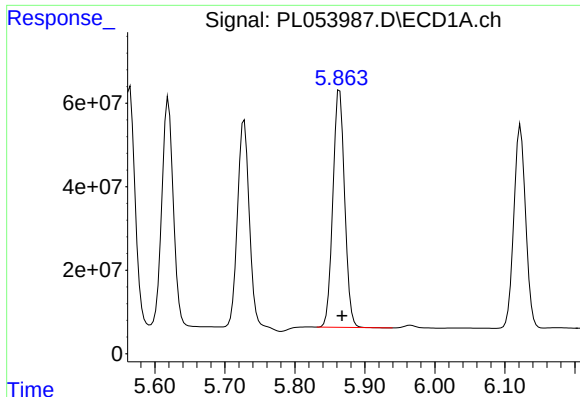
#12 4,4'-DDE

R.T.: 5.728 min
Delta R.T.: -0.003 min
Response: 602301038
Conc: 50.69 ng/ml



#12 4,4'-DDE

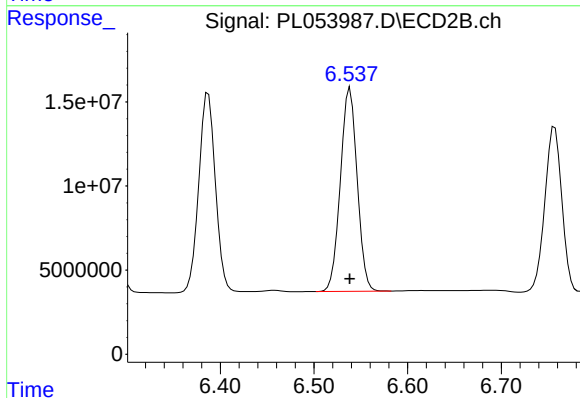
R.T.: 6.387 min
Delta R.T.: 0.000 min
Response: 147093638
Conc: 52.23 ng/ml



#13 Dieldrin

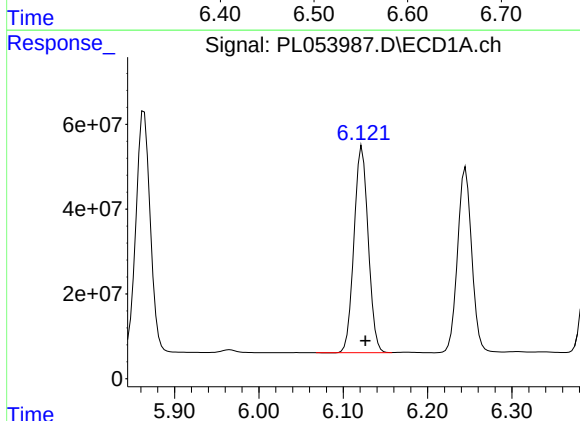
R.T.: 5.864 min
Delta R.T.: -0.004 min
Response: 663537396
Conc: 50.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



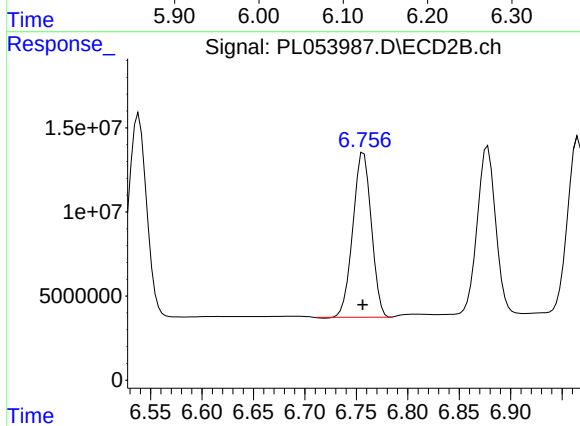
#13 Dieldrin

R.T.: 6.539 min
Delta R.T.: 0.000 min
Response: 150704158
Conc: 52.81 ng/ml



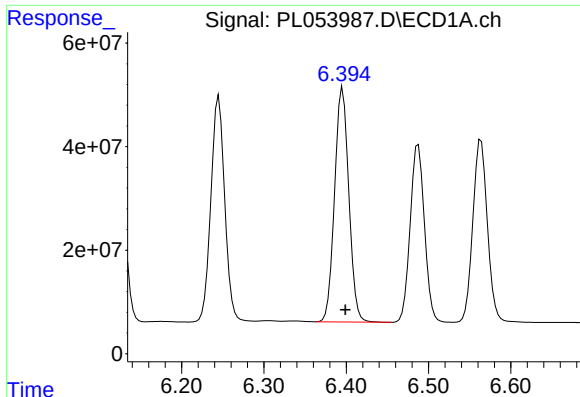
#14 Endrin

R.T.: 6.122 min
Delta R.T.: -0.004 min
Response: 569705223
Conc: 49.15 ng/ml



#14 Endrin

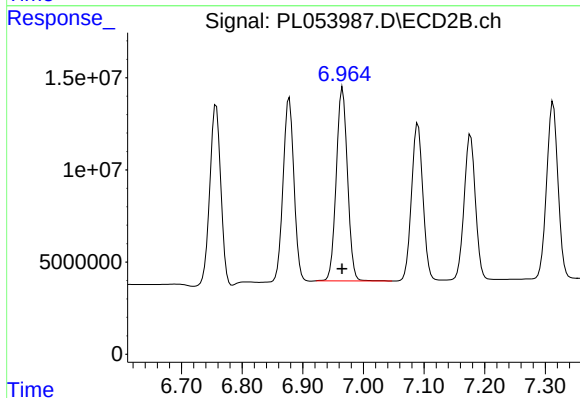
R.T.: 6.757 min
Delta R.T.: 0.001 min
Response: 122131491
Conc: 50.32 ng/ml



#15 Endosulfan II

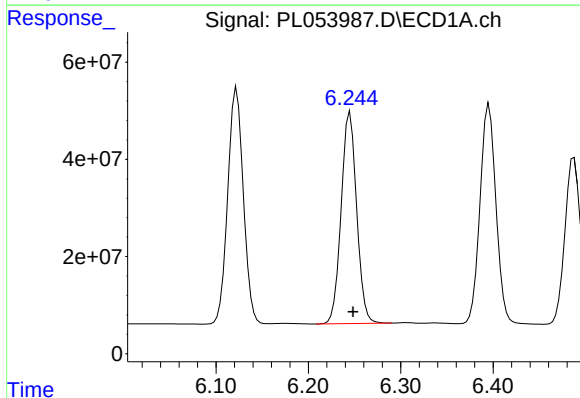
R.T.: 6.396 min
Delta R.T.: -0.003 min
Response: 543545170
Conc: 48.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



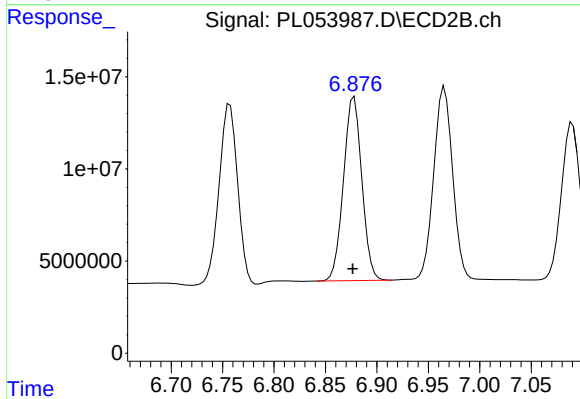
#15 Endosulfan II

R.T.: 6.966 min
Delta R.T.: 0.000 min
Response: 134973187
Conc: 52.84 ng/ml



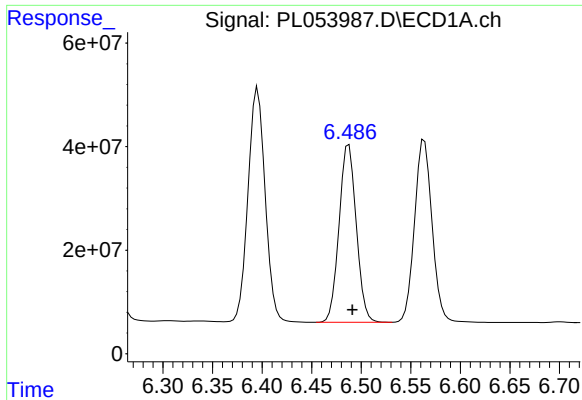
#16 4,4'-DDD

R.T.: 6.245 min
Delta R.T.: -0.003 min
Response: 507569871
Conc: 57.03 ng/ml



#16 4,4'-DDD

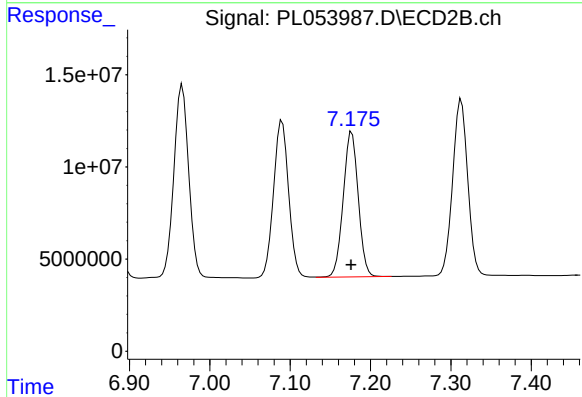
R.T.: 6.878 min
Delta R.T.: 0.001 min
Response: 123647146
Conc: 59.33 ng/ml



#17 4,4'-DDT

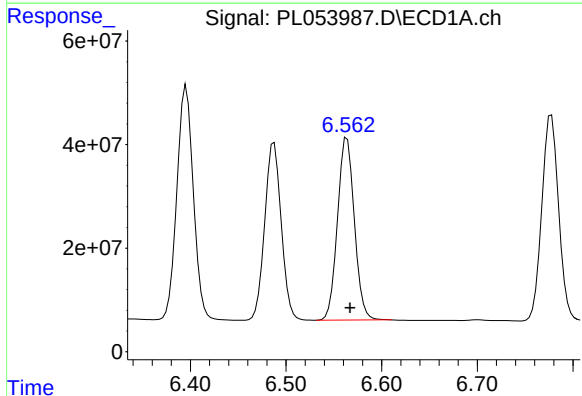
R.T.: 6.487 min
Delta R.T.: -0.004 min
Response: 414185193
Conc: 41.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



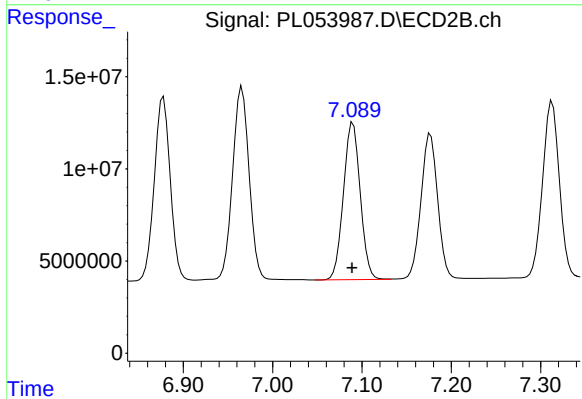
#17 4,4'-DDT

R.T.: 7.177 min
Delta R.T.: 0.001 min
Response: 102232178
Conc: 44.21 ng/ml



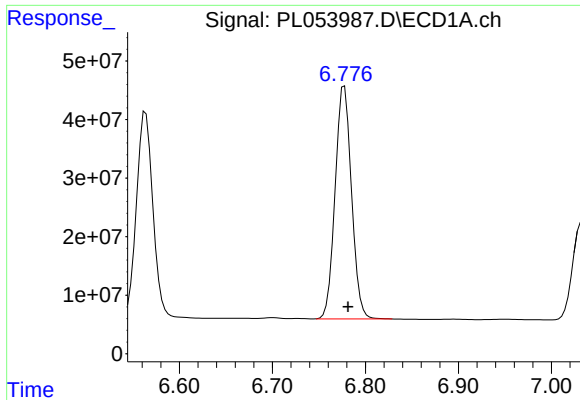
#18 Endrin aldehyde

R.T.: 6.564 min
Delta R.T.: -0.003 min
Response: 431907350
Conc: 47.10 ng/ml



#18 Endrin aldehyde

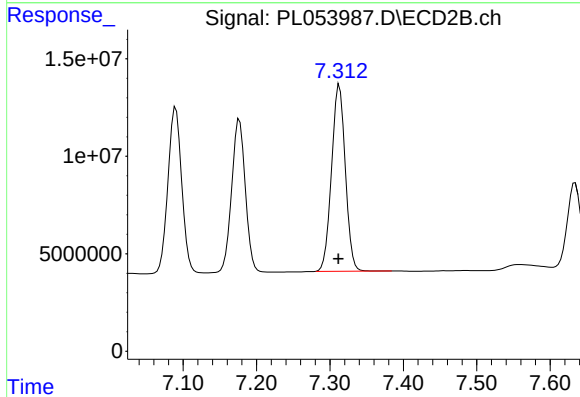
R.T.: 7.090 min
Delta R.T.: 0.000 min
Response: 111342883
Conc: 50.68 ng/ml



#19 Endosulfan Sulfate

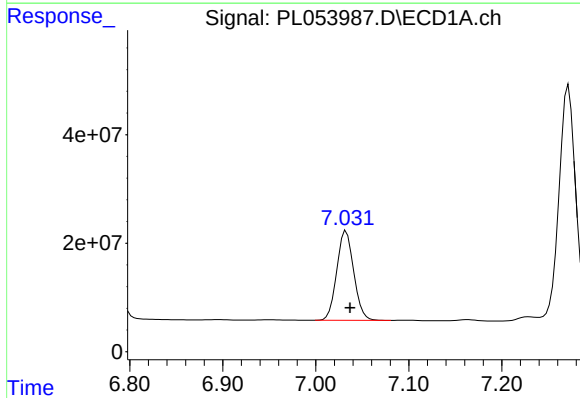
R.T.: 6.777 min
Delta R.T.: -0.004 min
Response: 487158678
Conc: 47.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



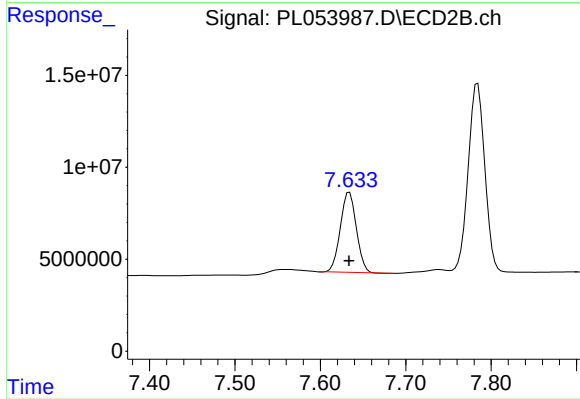
#19 Endosulfan Sulfate

R.T.: 7.313 min
Delta R.T.: 0.001 min
Response: 124850430
Conc: 50.88 ng/ml



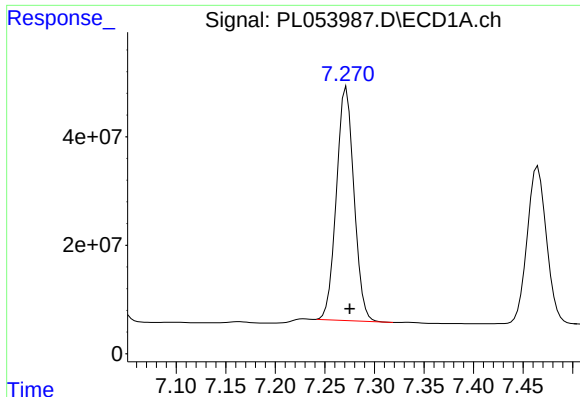
#20 Methoxychlor

R.T.: 7.033 min
Delta R.T.: -0.004 min
Response: 209118946
Conc: 42.41 ng/ml



#20 Methoxychlor

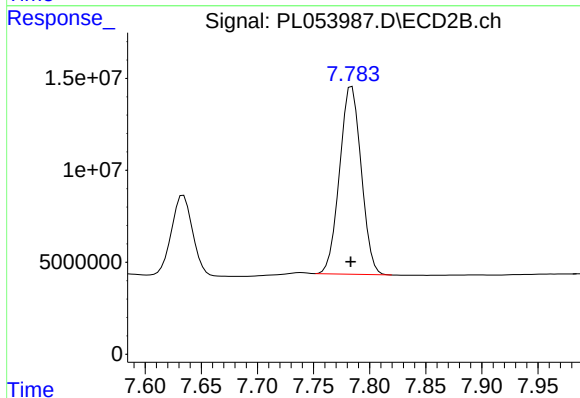
R.T.: 7.634 min
Delta R.T.: 0.000 min
Response: 56587018
Conc: 43.56 ng/ml



#21 Endrin ketone

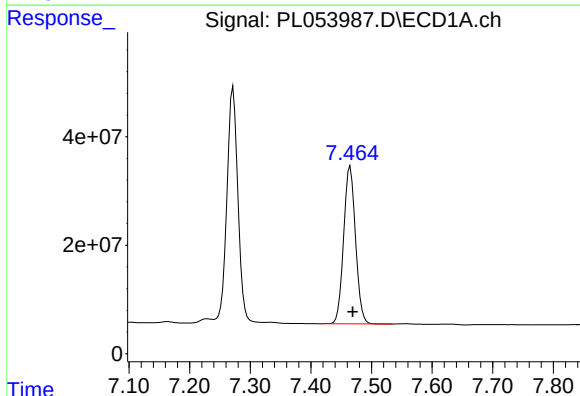
R.T.: 7.272 min
Delta R.T.: -0.003 min
Response: 529396246
Conc: 49.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



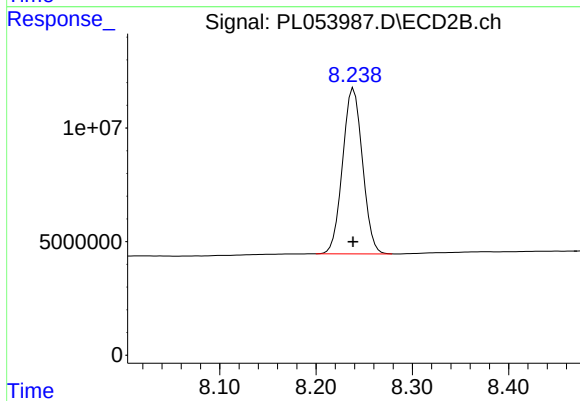
#21 Endrin ketone

R.T.: 7.784 min
Delta R.T.: 0.000 min
Response: 136914728
Conc: 53.10 ng/ml



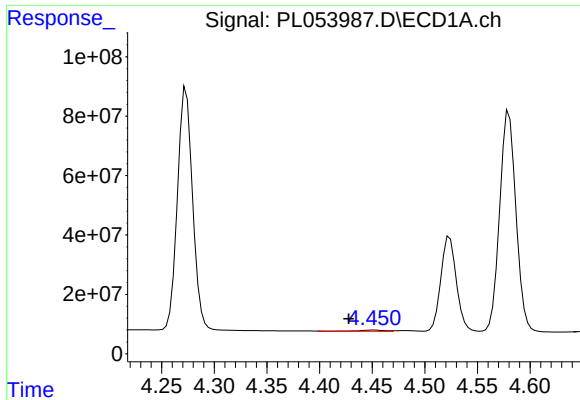
#22 Mirex

R.T.: 7.465 min
Delta R.T.: -0.004 min
Response: 393627614
Conc: 46.02 ng/ml



#22 Mirex

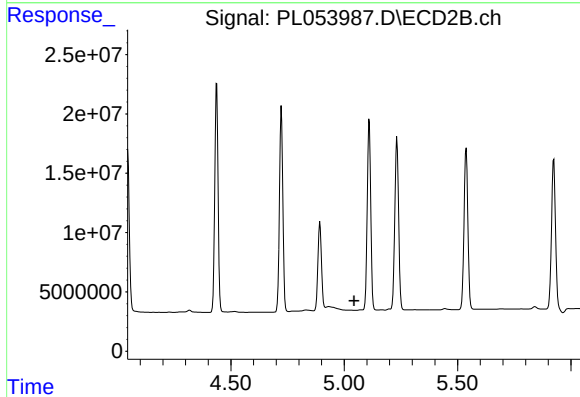
R.T.: 8.239 min
Delta R.T.: 0.000 min
Response: 104357658
Conc: 51.58 ng/ml



#23 Chlordane-1

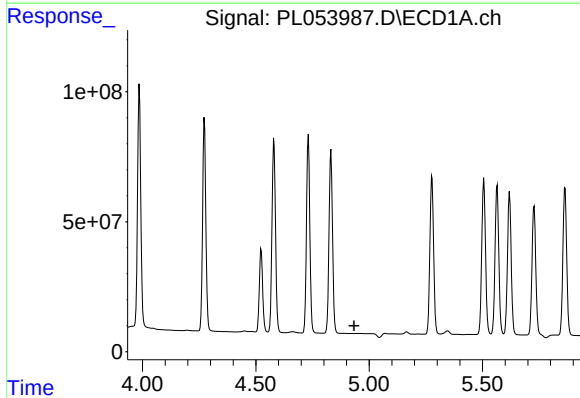
R.T.: 4.451 min
Delta R.T.: 0.023 min
Response: 6482737
Conc: 18.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



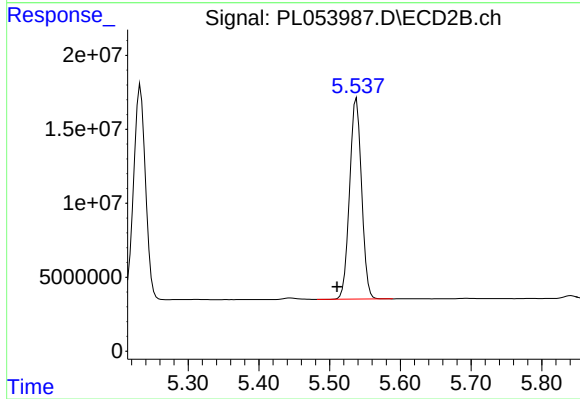
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.043 min
Response: 0
Conc: N.D.



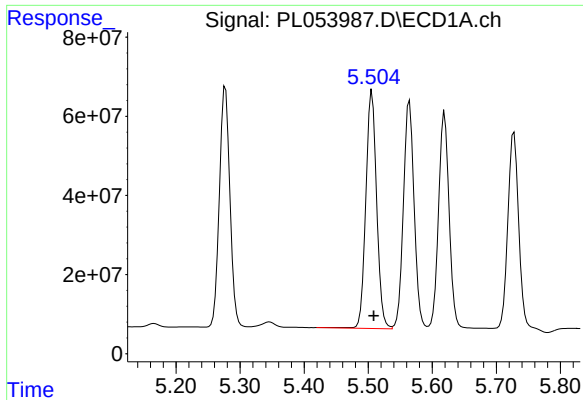
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.934 min
Response: 0
Conc: N.D.



#24 Chlordane-2

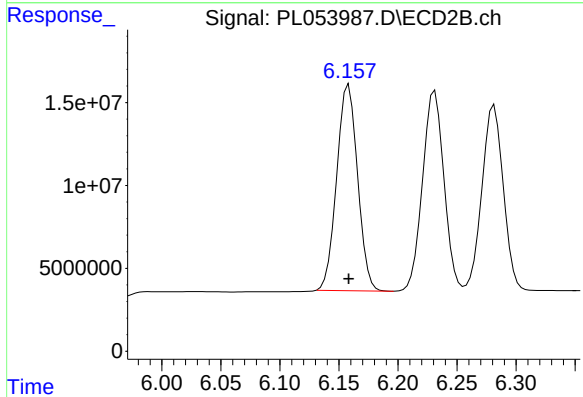
R.T.: 5.538 min
Delta R.T.: 0.028 min
Response: 160263684
Conc: 1631.66 ng/ml



#25 Chlordane-3

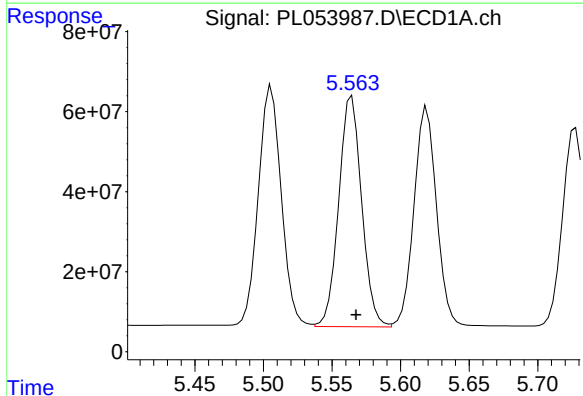
R.T.: 5.506 min
Delta R.T.: -0.003 min
Response: 703555726
Conc: 610.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



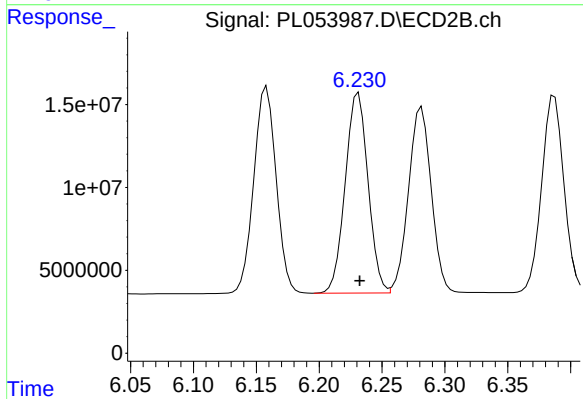
#25 Chlordane-3

R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 152913831
Conc: 418.68 ng/ml



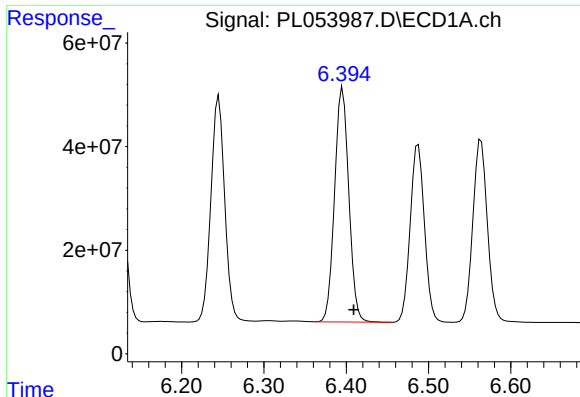
#26 Chlordane-4

R.T.: 5.565 min
Delta R.T.: -0.003 min
Response: 671704274
Conc: 716.52 ng/ml



#26 Chlordane-4

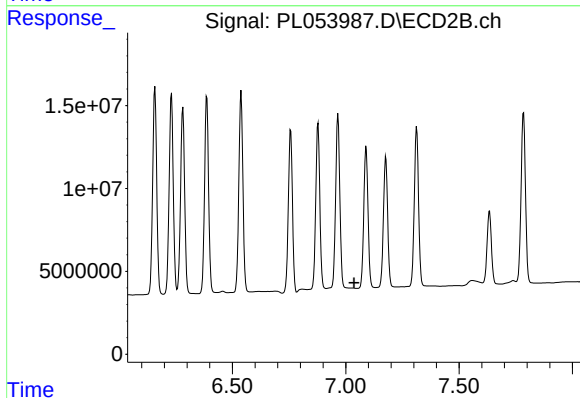
R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 152600229
Conc: 339.91 ng/ml



#27 Chlordane-5

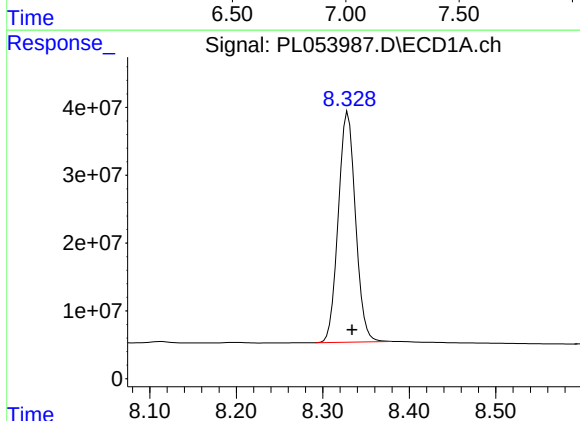
R.T.: 6.396 min
Delta R.T.: -0.013 min
Response: 543545170
Conc: 1486.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



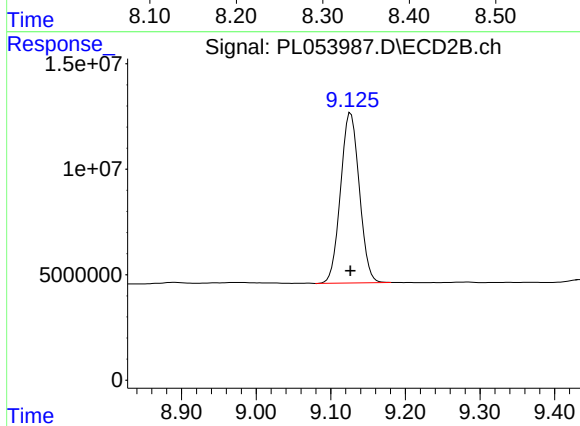
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.329 min
Delta R.T.: -0.005 min
Response: 467045993
Conc: 47.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.127 min
Delta R.T.: 0.000 min
Response: 140808944
Conc: 50.00 ng/ml