

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100719\
 Data File : PL053126.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2019 21:04
 Operator : SG\AJ
 Sample : PB123703BS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB123703BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 08 05:38:41 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...	3.547	4.048	205.3E6	54375663	20.640	20.250
28)	SA Decachlor...	8.337	9.126	197.6E6	58262099	19.729	19.859
Target Compounds							
2)	A alpha-BHC	3.990	4.439	969.8E6	215.8E6	60.803	56.199
3)	MA gamma-BHC...	4.277	4.724	893.0E6	203.1E6	61.312	56.098
4)	MA Heptachlor	4.586	5.235	898.7E6	205.7E6	60.144	53.970
5)	MB Aldrin	4.838	5.540	842.1E6	187.2E6	61.220	54.019
6)	B beta-BHC	4.528	4.894	365.1E6	91931096	58.803	58.487
7)	B delta-BHC	4.736	5.111	809.3E6	180.2E6	56.478	49.778
8)	B Heptachlo...	5.284	5.926	780.6E6	178.1E6	59.900	53.131
9)	A Endosulfan I	5.626	6.283	723.4E6	162.1E6	59.606	51.866
10)	B gamma-Chl...	5.512	6.159	796.2E6	176.5E6	59.203	52.161
11)	B alpha-Chl...	5.572	6.232	772.0E6	173.5E6	58.535	51.548
12)	B 4,4'-DDE	5.734	6.388	704.9E6	170.5E6	60.737	52.200
13)	MA Dieldrin	5.871	6.540	774.3E6	169.8E6	59.985	52.046
14)	MA Endrin	6.130	6.758	680.3E6	144.5E6	59.724	52.021
15)	B Endosulfa...	6.402	6.966	654.2E6	155.7E6	57.089	52.474
16)	A 4,4'-DDD	6.253	6.878	551.2E6	131.1E6	61.327	53.437
17)	MA 4,4'-DDT	6.495	7.177	590.5E6	135.2E6	57.826	51.968
18)	B Endrin al...	6.571	7.090	526.5E6	126.0E6	56.069	51.375
19)	B Endosulfa...	6.785	7.313	562.6E6	134.4E6	54.048	49.218
20)	A Methoxychlor	7.041	7.634	287.8E6	77332612	55.805	54.927
21)	B Endrin ke...	7.279	7.784	645.3E6	152.2E6	55.368	53.364
22)	Mirex	7.473	8.239	458.6E6	106.7E6	48.565	47.436
24)	Chlordane-2	0.000	5.540f	0	187.2E6	N.D.	1672.677 #
25)	Chlordane-3	5.512	6.159	796.2E6	176.5E6	687.126	405.197 #
26)	Chlordane-4	5.572	6.232	772.0E6	173.5E6	808.913	326.760 #
27)	Chlordane-5	6.402f	0.000	654.2E6	0	1658.621	N.D. #

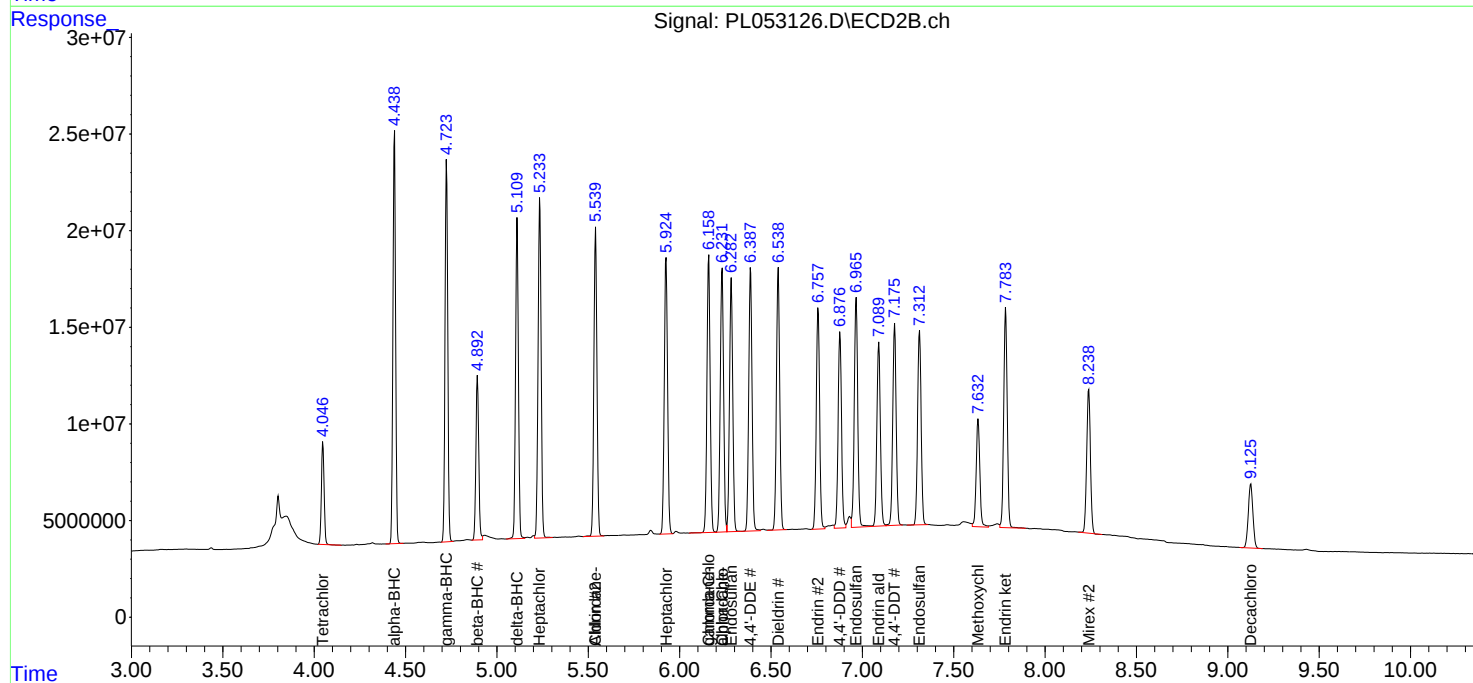
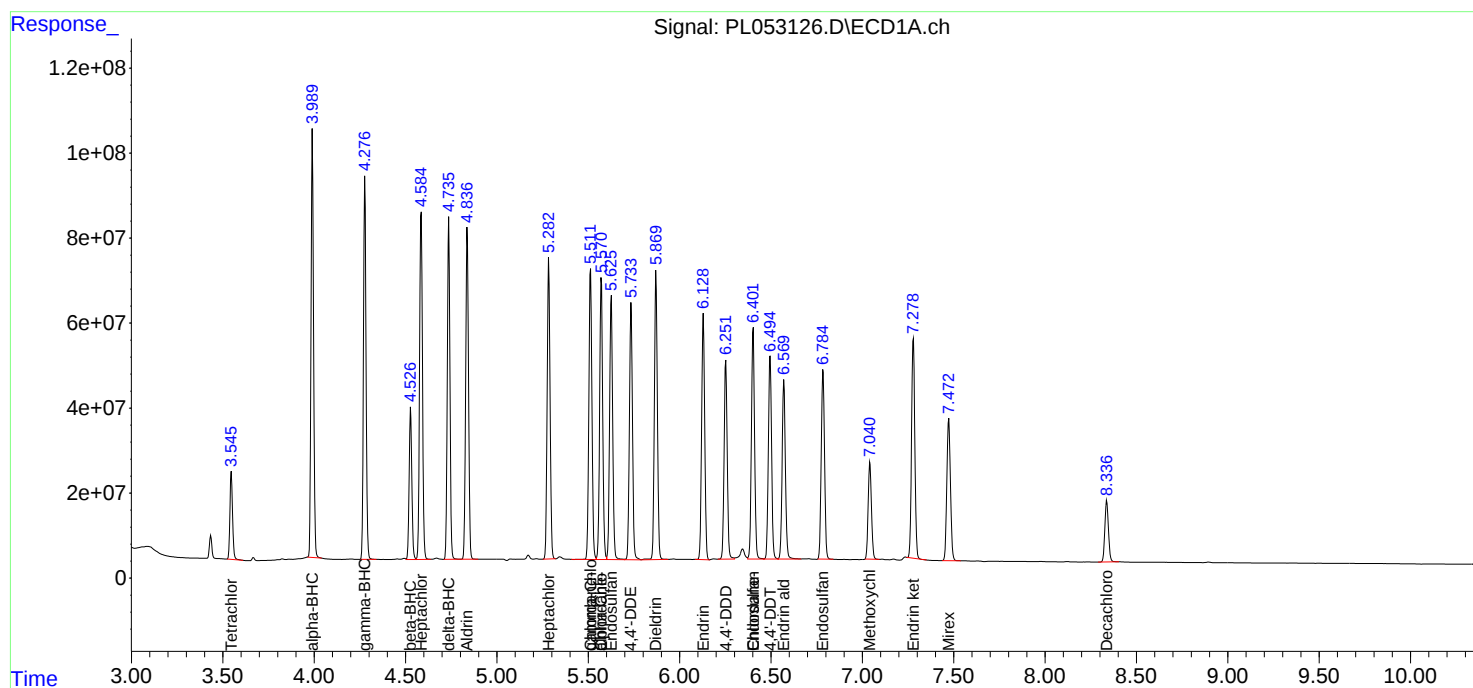
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

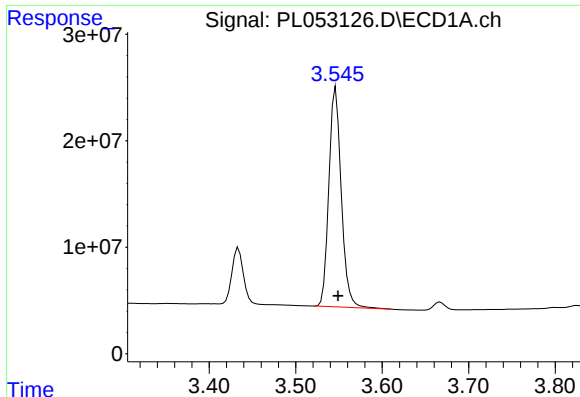
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100719\
Data File : PL053126.D
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Acq On : 07 Oct 2019 21:04
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

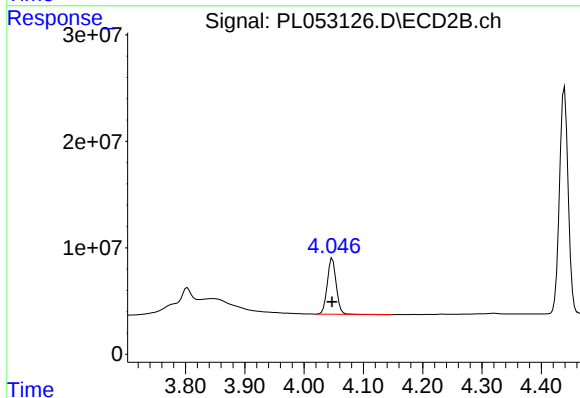




#1 Tetrachloro-m-xylene

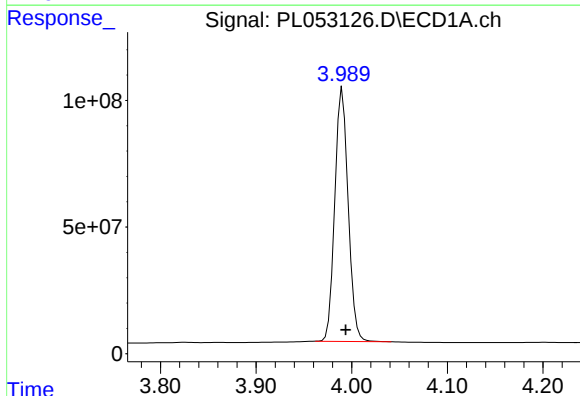
R.T.: 3.547 min
Delta R.T.: -0.002 min
Response: 205299228
Conc: 20.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123703BS



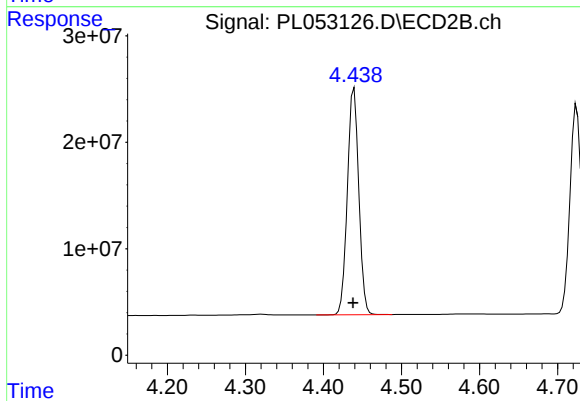
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: 0.000 min
Response: 54375663
Conc: 20.25 ng/ml



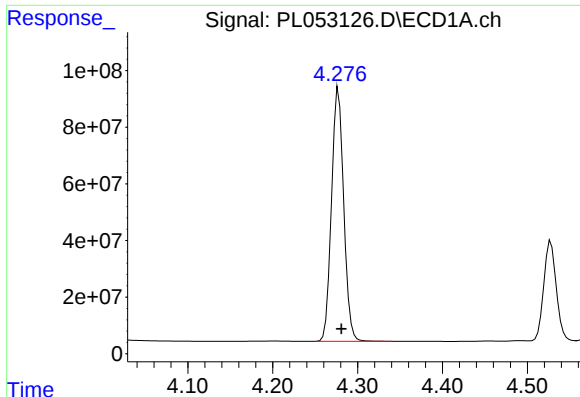
#2 alpha-BHC

R.T.: 3.990 min
Delta R.T.: -0.004 min
Response: 969836430
Conc: 60.80 ng/ml



#2 alpha-BHC

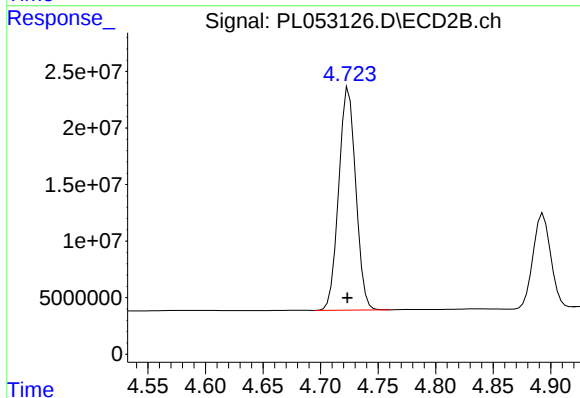
R.T.: 4.439 min
Delta R.T.: 0.001 min
Response: 215807686
Conc: 56.20 ng/ml



#3 gamma-BHC (Lindane)

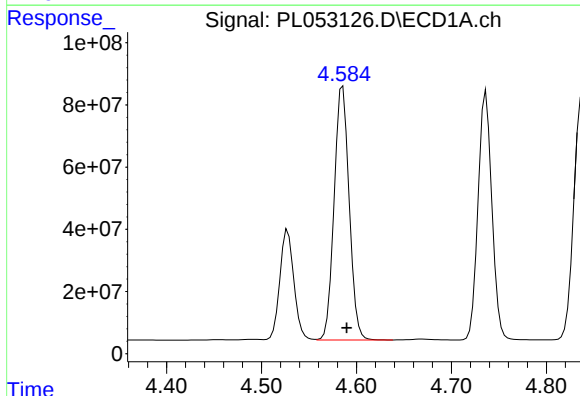
R.T.: 4.277 min
Delta R.T.: -0.003 min
Response: 892987259
Conc: 61.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123703BS



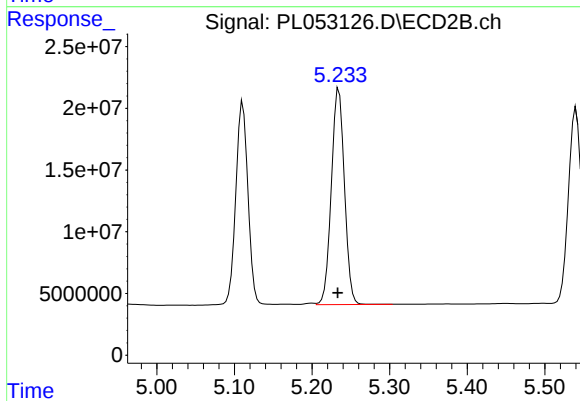
#3 gamma-BHC (Lindane)

R.T.: 4.724 min
Delta R.T.: 0.001 min
Response: 203141624
Conc: 56.10 ng/ml



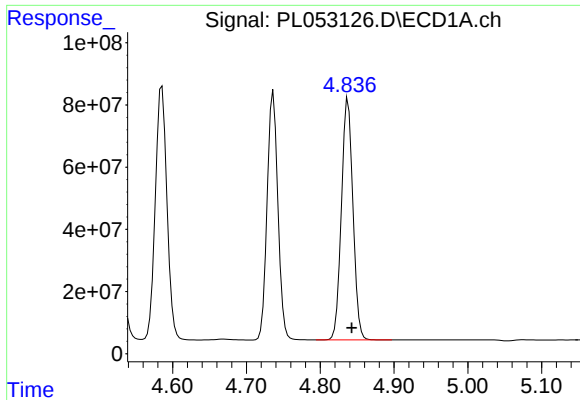
#4 Heptachlor

R.T.: 4.586 min
Delta R.T.: -0.004 min
Response: 898668825
Conc: 60.14 ng/ml



#4 Heptachlor

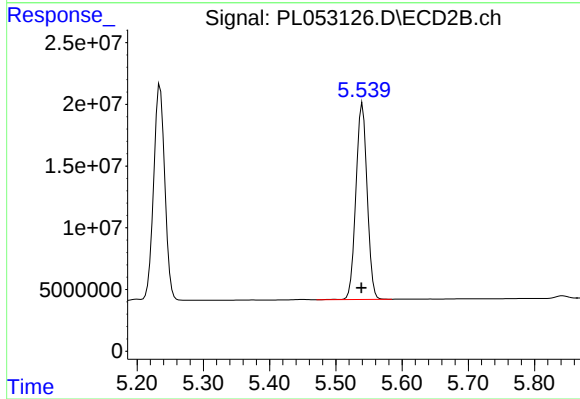
R.T.: 5.235 min
Delta R.T.: 0.001 min
Response: 205665059
Conc: 53.97 ng/ml



#5 Aldrin

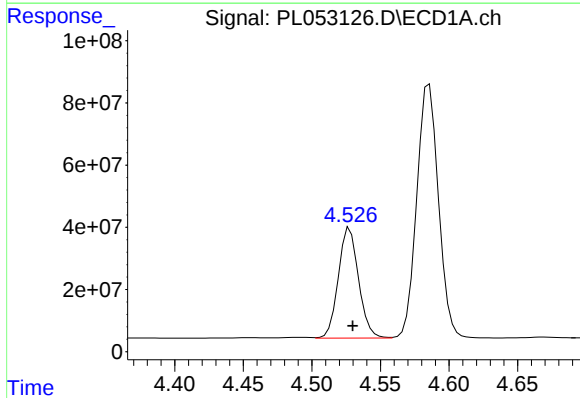
R.T.: 4.838 min
Delta R.T.: -0.005 min
Response: 842097666
Conc: 61.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123703BS



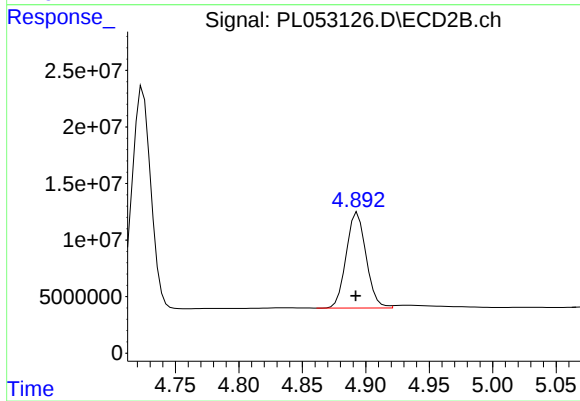
#5 Aldrin

R.T.: 5.540 min
Delta R.T.: 0.001 min
Response: 187209942
Conc: 54.02 ng/ml



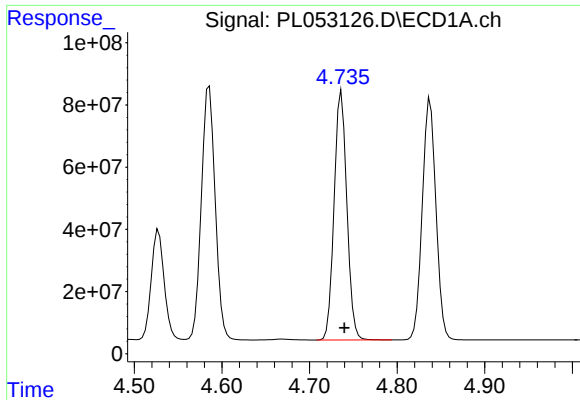
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: -0.002 min
Response: 365082161
Conc: 58.80 ng/ml



#6 beta-BHC

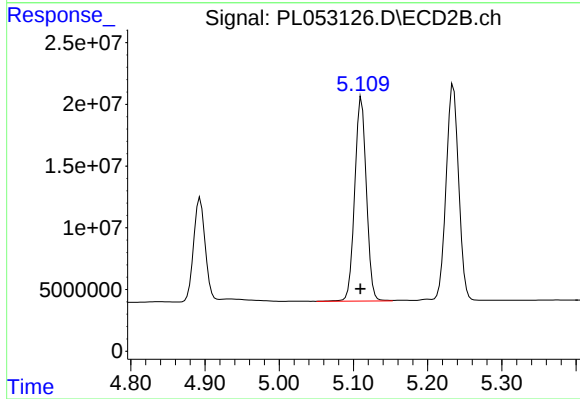
R.T.: 4.894 min
Delta R.T.: 0.002 min
Response: 91931096
Conc: 58.49 ng/ml



#7 delta-BHC

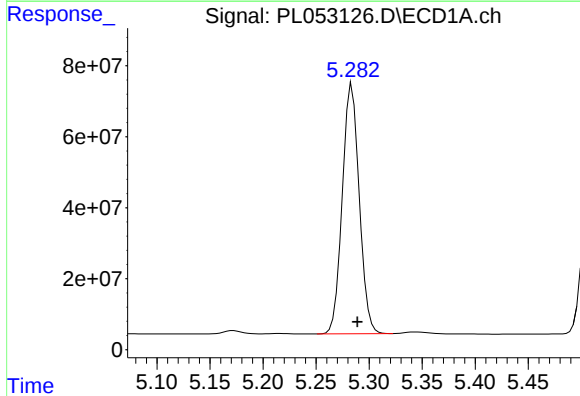
R.T.: 4.736 min
Delta R.T.: -0.003 min
Response: 809277236
Conc: 56.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123703BS



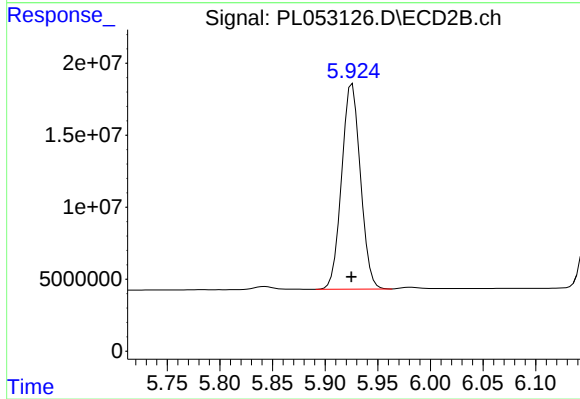
#7 delta-BHC

R.T.: 5.111 min
Delta R.T.: 0.002 min
Response: 180191029
Conc: 49.78 ng/ml



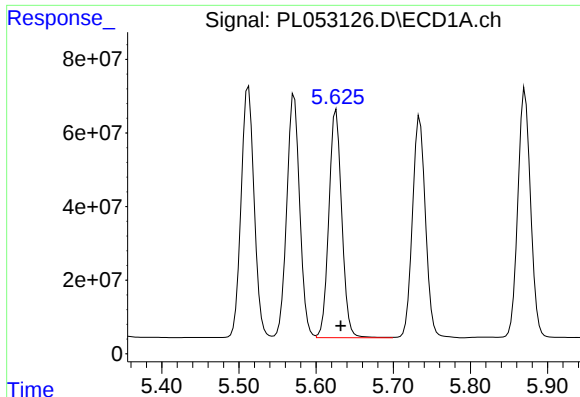
#8 Heptachlor epoxide

R.T.: 5.284 min
Delta R.T.: -0.005 min
Response: 780552921
Conc: 59.90 ng/ml



#8 Heptachlor epoxide

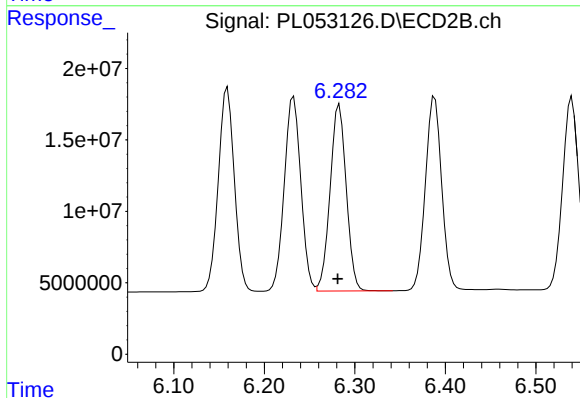
R.T.: 5.926 min
Delta R.T.: 0.000 min
Response: 178068828
Conc: 53.13 ng/ml



#9 Endosulfan I

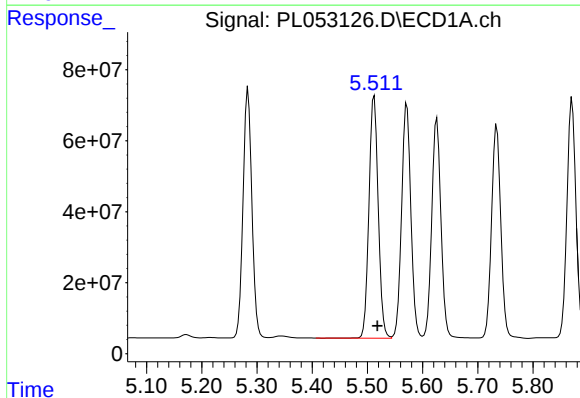
R.T.: 5.626 min
Delta R.T.: -0.006 min
Response: 723371652
Conc: 59.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123703BS



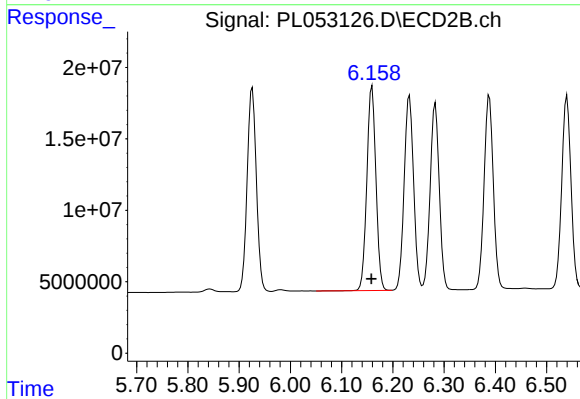
#9 Endosulfan I

R.T.: 6.283 min
Delta R.T.: 0.002 min
Response: 162117313
Conc: 51.87 ng/ml



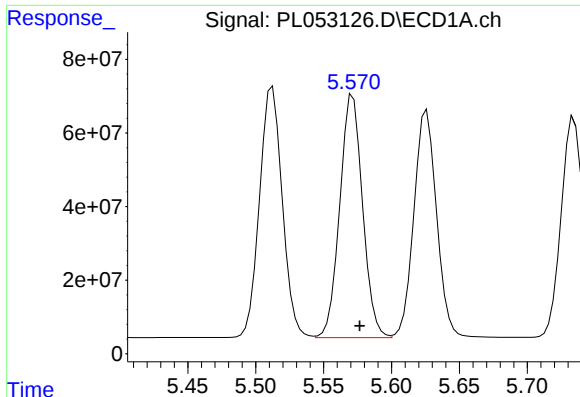
#10 gamma-Chlordane

R.T.: 5.512 min
Delta R.T.: -0.006 min
Response: 796172346
Conc: 59.20 ng/ml



#10 gamma-Chlordane

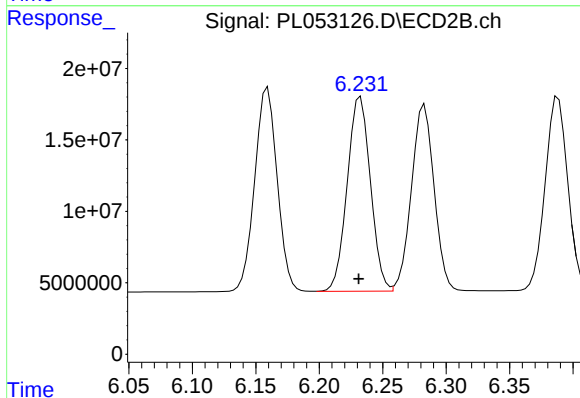
R.T.: 6.159 min
Delta R.T.: 0.001 min
Response: 176467085
Conc: 52.16 ng/ml



#11 alpha-Chlordane

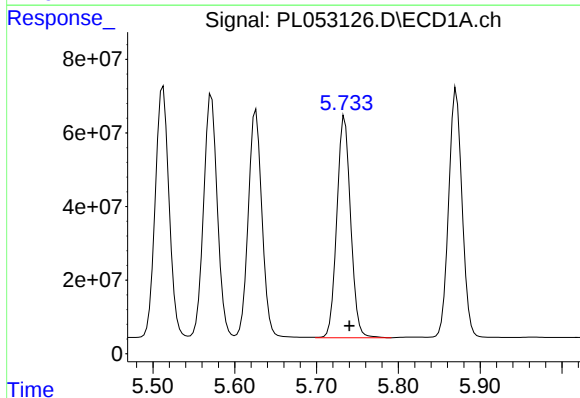
R.T.: 5.572 min
Delta R.T.: -0.005 min
Response: 772035306
Conc: 58.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123703BS



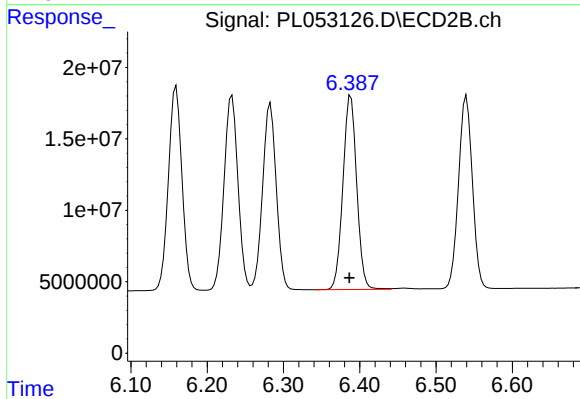
#11 alpha-Chlordane

R.T.: 6.232 min
Delta R.T.: 0.001 min
Response: 173508786
Conc: 51.55 ng/ml



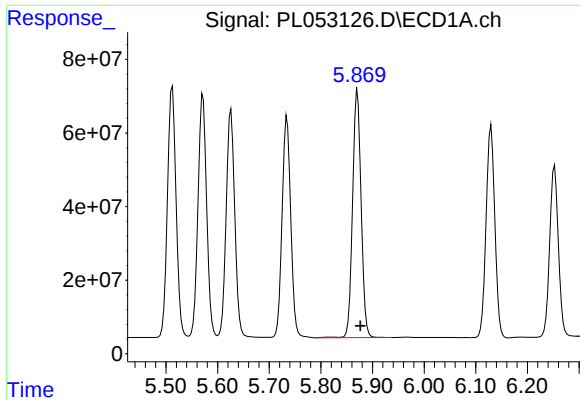
#12 4,4'-DDE

R.T.: 5.734 min
Delta R.T.: -0.006 min
Response: 704935927
Conc: 60.74 ng/ml



#12 4,4'-DDE

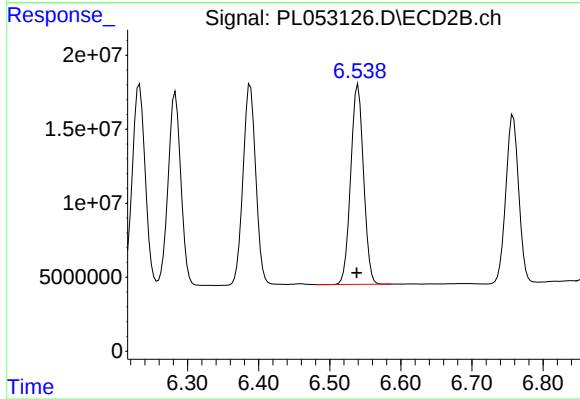
R.T.: 6.388 min
Delta R.T.: 0.002 min
Response: 170491272
Conc: 52.20 ng/ml



#13 Dieldrin

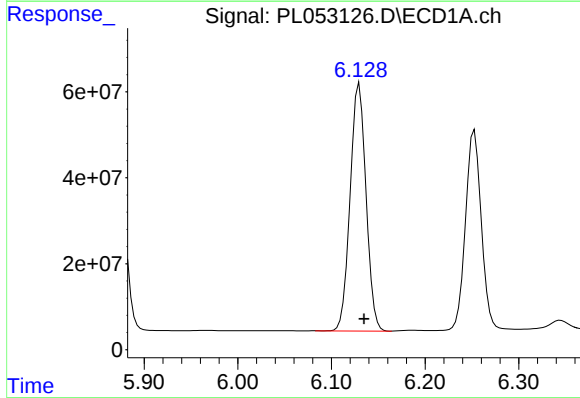
R.T.: 5.871 min
Delta R.T.: -0.005 min
Response: 774296282
Conc: 59.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123703BS



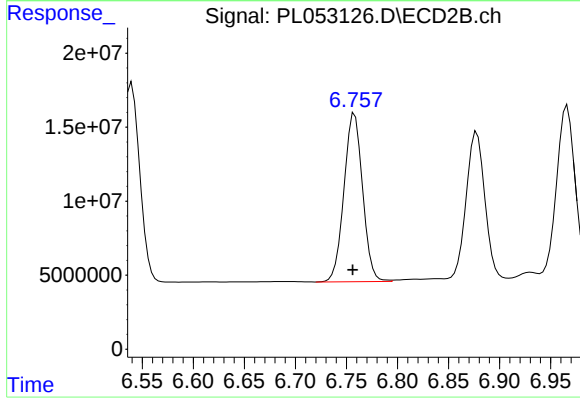
#13 Dieldrin

R.T.: 6.540 min
Delta R.T.: 0.002 min
Response: 169772066
Conc: 52.05 ng/ml



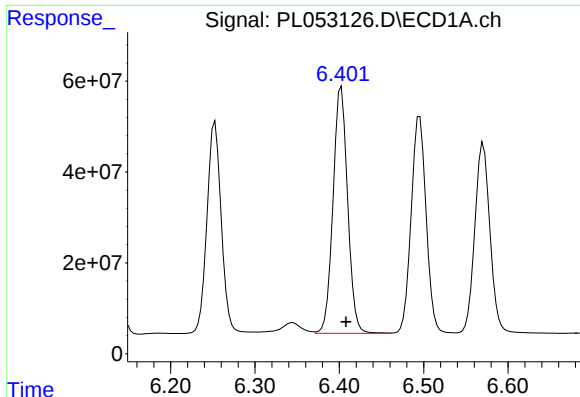
#14 Endrin

R.T.: 6.130 min
Delta R.T.: -0.005 min
Response: 680307438
Conc: 59.72 ng/ml



#14 Endrin

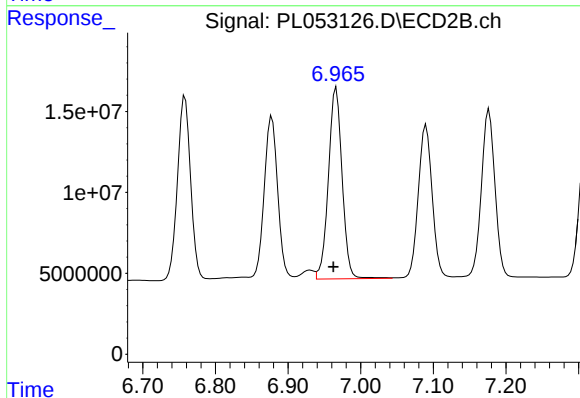
R.T.: 6.758 min
Delta R.T.: 0.002 min
Response: 144457193
Conc: 52.02 ng/ml



#15 Endosulfan II

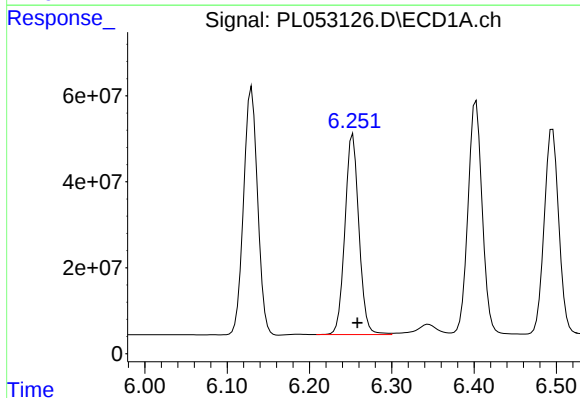
R.T.: 6.402 min
Delta R.T.: -0.006 min
Response: 654217127
Conc: 57.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123703BS



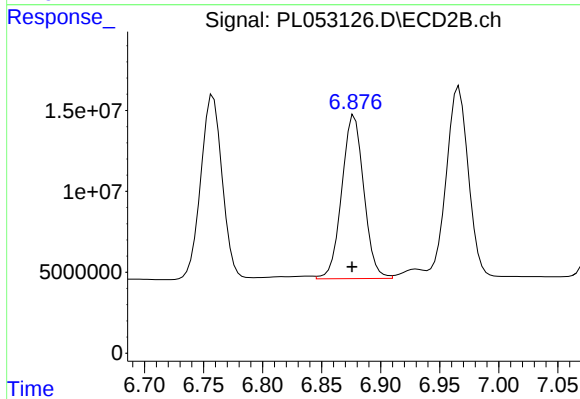
#15 Endosulfan II

R.T.: 6.966 min
Delta R.T.: 0.004 min
Response: 155688162
Conc: 52.47 ng/ml



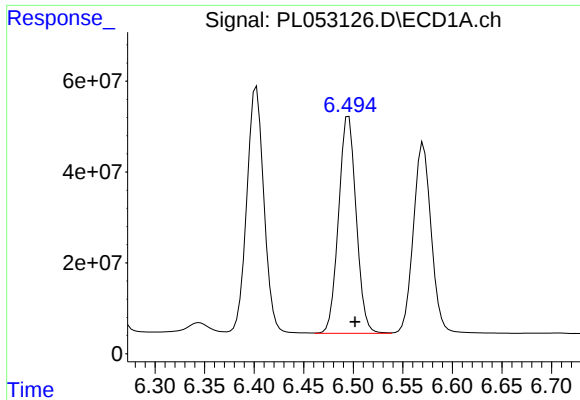
#16 4,4'-DDD

R.T.: 6.253 min
Delta R.T.: -0.006 min
Response: 551231596
Conc: 61.33 ng/ml



#16 4,4'-DDD

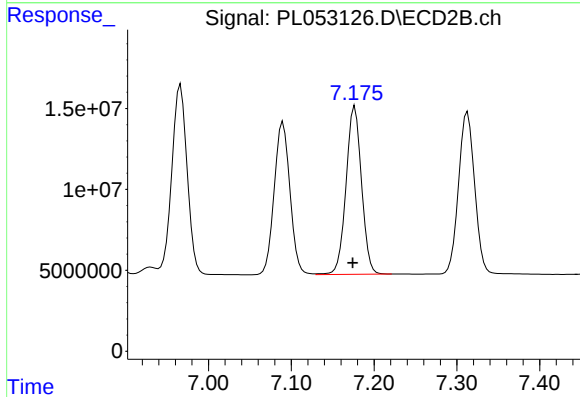
R.T.: 6.878 min
Delta R.T.: 0.002 min
Response: 131057054
Conc: 53.44 ng/ml



#17 4,4'-DDT

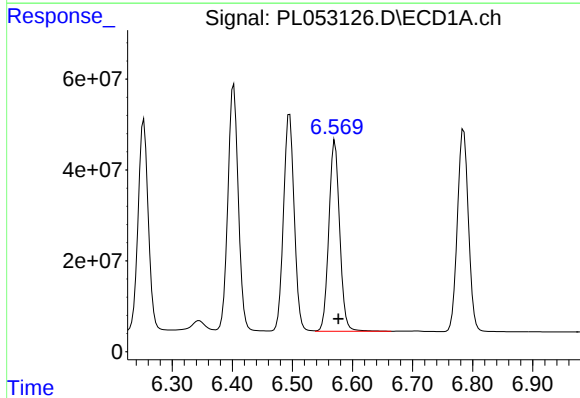
R.T.: 6.495 min
Delta R.T.: -0.006 min
Response: 590546315
Conc: 57.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123703BS



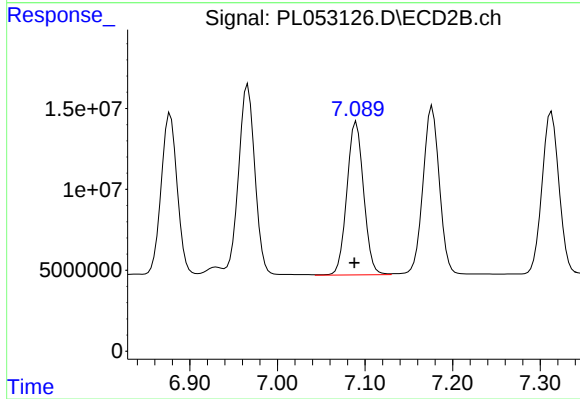
#17 4,4'-DDT

R.T.: 7.177 min
Delta R.T.: 0.003 min
Response: 135248381
Conc: 51.97 ng/ml



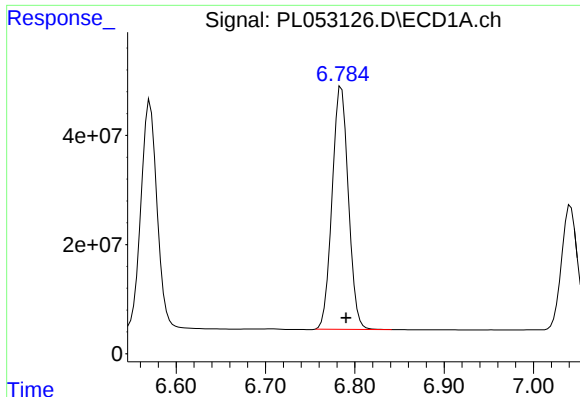
#18 Endrin aldehyde

R.T.: 6.571 min
Delta R.T.: -0.006 min
Response: 526536776
Conc: 56.07 ng/ml



#18 Endrin aldehyde

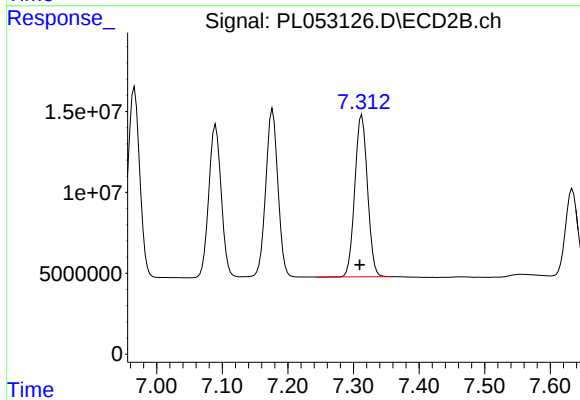
R.T.: 7.090 min
Delta R.T.: 0.002 min
Response: 126005471
Conc: 51.37 ng/ml



#19 Endosulfan Sulfate

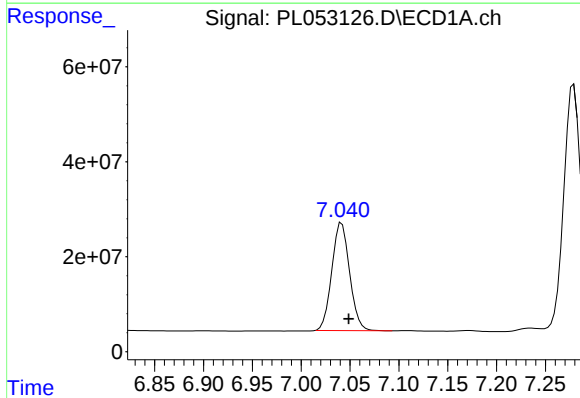
R.T.: 6.785 min
Delta R.T.: -0.005 min
Response: 562589492
Conc: 54.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123703BS



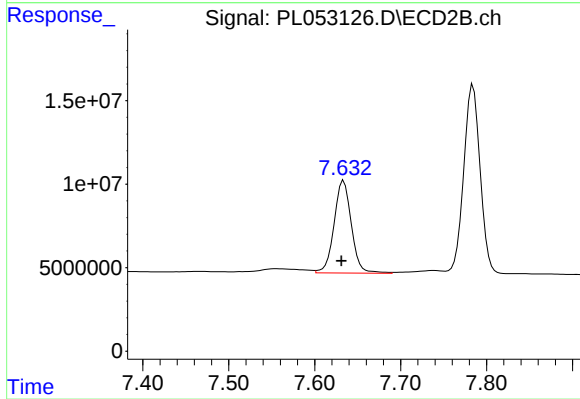
#19 Endosulfan Sulfate

R.T.: 7.313 min
Delta R.T.: 0.003 min
Response: 134384613
Conc: 49.22 ng/ml



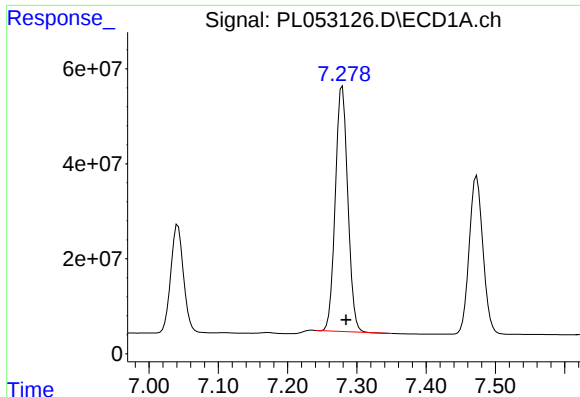
#20 Methoxychlor

R.T.: 7.041 min
Delta R.T.: -0.007 min
Response: 287848284
Conc: 55.80 ng/ml



#20 Methoxychlor

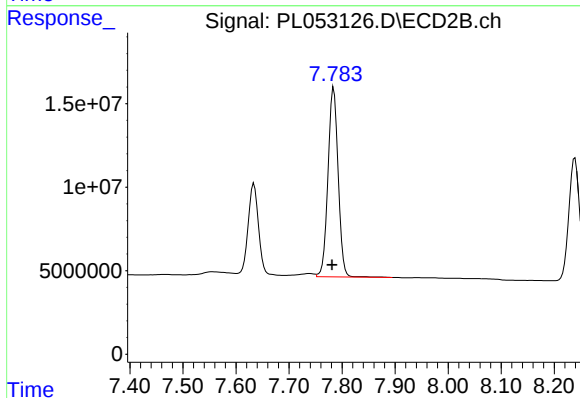
R.T.: 7.634 min
Delta R.T.: 0.002 min
Response: 77332612
Conc: 54.93 ng/ml



#21 Endrin ketone

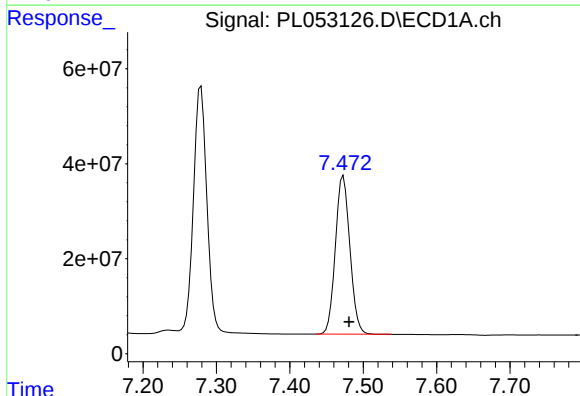
R.T.: 7.279 min
Delta R.T.: -0.005 min
Response: 645315005
Conc: 55.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123703BS



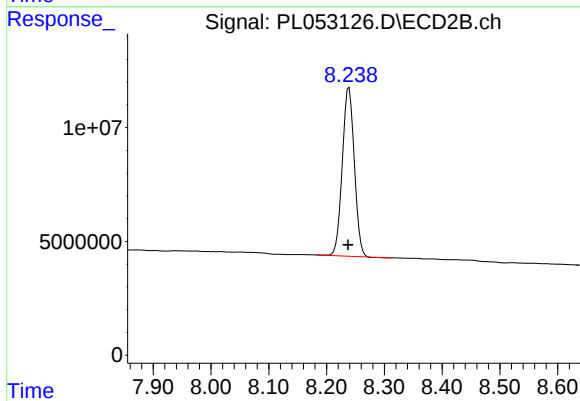
#21 Endrin ketone

R.T.: 7.784 min
Delta R.T.: 0.003 min
Response: 152240856
Conc: 53.36 ng/ml



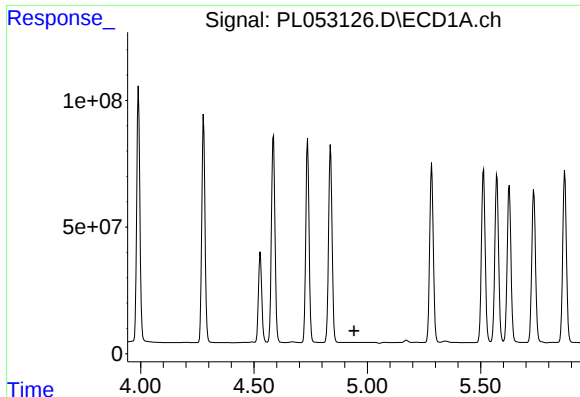
#22 Mirex

R.T.: 7.473 min
Delta R.T.: -0.008 min
Response: 458624549
Conc: 48.57 ng/ml



#22 Mirex

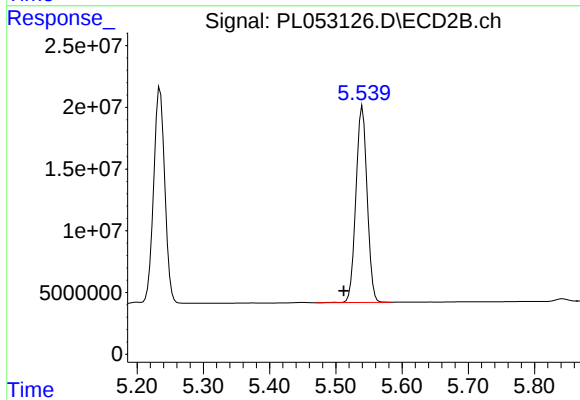
R.T.: 8.239 min
Delta R.T.: 0.002 min
Response: 106695514
Conc: 47.44 ng/ml



#24 Chlordane-2

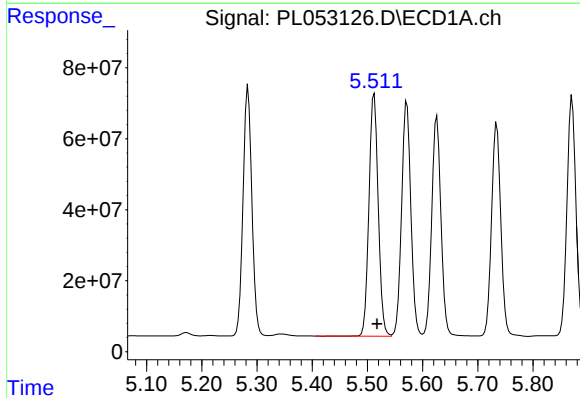
R.T.: 0.000 min
Exp R.T.: 4.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB123703BS



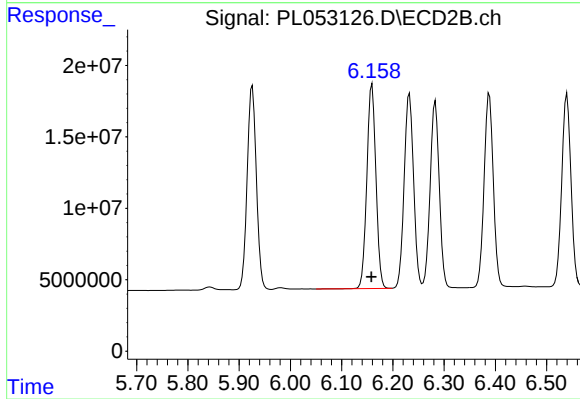
#24 Chlordane-2

R.T.: 5.540 min
Delta R.T.: 0.028 min
Response: 187209942
Conc: 1672.68 ng/ml



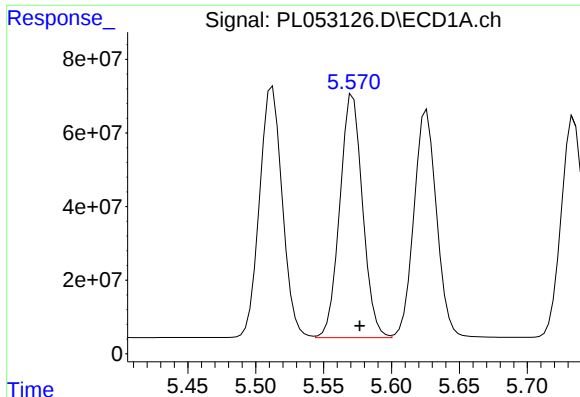
#25 Chlordane-3

R.T.: 5.512 min
Delta R.T.: -0.005 min
Response: 796172346
Conc: 687.13 ng/ml



#25 Chlordane-3

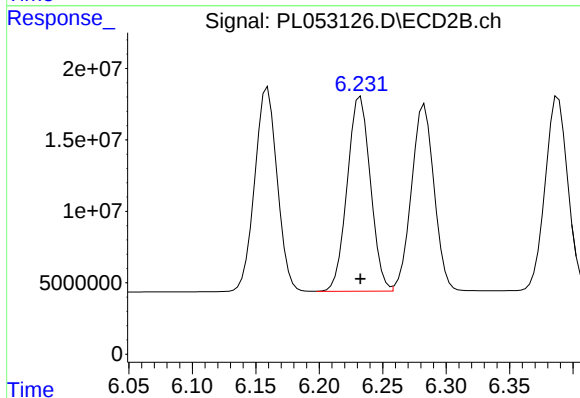
R.T.: 6.159 min
Delta R.T.: 0.001 min
Response: 176467085
Conc: 405.20 ng/ml



#26 Chlordane-4

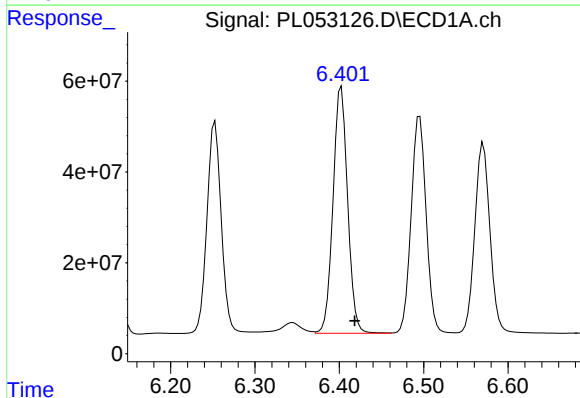
R.T.: 5.572 min
Delta R.T.: -0.005 min
Response: 772035306
Conc: 808.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123703BS



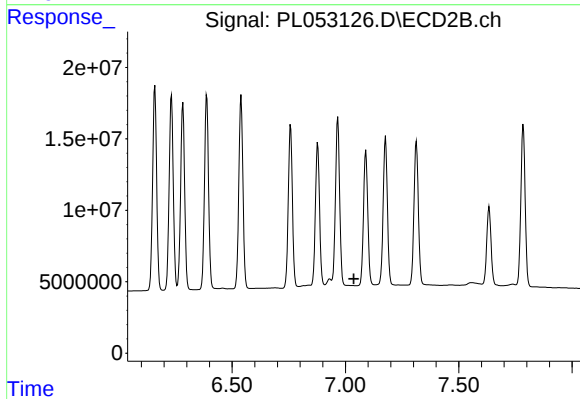
#26 Chlordane-4

R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 173508786
Conc: 326.76 ng/ml



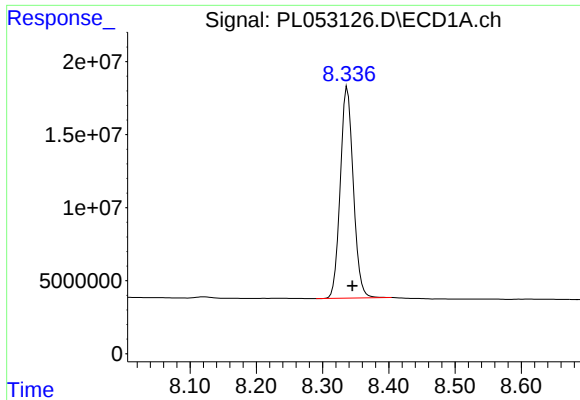
#27 Chlordane-5

R.T.: 6.402 min
Delta R.T.: -0.016 min
Response: 654217127
Conc: 1658.62 ng/ml



#27 Chlordane-5

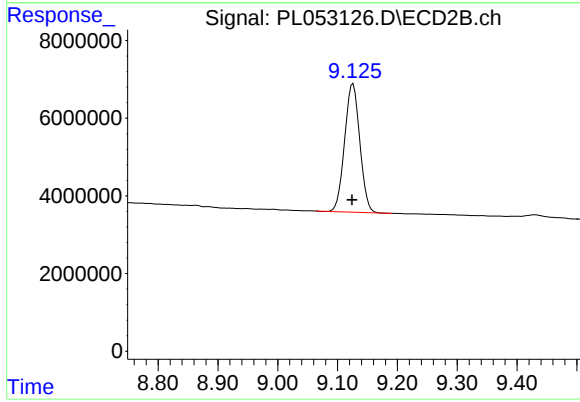
R.T.: 0.000 min
Exp R.T.: 7.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.337 min
Delta R.T.: -0.008 min
Response: 197605306
Conc: 19.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123703BS



#28 Decachlorobiphenyl

R.T.: 9.126 min
Delta R.T.: 0.002 min
Response: 58262099
Conc: 19.86 ng/ml