

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100819\
 Data File : PL053170.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Oct 2019 20:55
 Operator : SG\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 00:44:52 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...	3.546	4.048	589.0E6	140.8E6	59.217	52.438
28)	SA Decachlor...	8.336	9.126	470.5E6	138.2E6	46.973	47.095
Target Compounds							
2)	A alpha-BHC	3.990	4.439	975.1E6	207.3E6	61.130	53.991
3)	MA gamma-BHC...	4.277	4.724	884.9E6	193.3E6	60.760	53.374
4)	MA Heptachlor	4.585	5.235	890.5E6	195.5E6	59.600	51.295
5)	MB Aldrin	4.837	5.540	823.7E6	178.1E6	59.885	51.402
6)	B beta-BHC	4.527	4.893	359.5E6	87470370	57.905	55.649
7)	B delta-BHC	4.736	5.111	871.8E6	189.1E6	60.841	52.250
8)	B Heptachlo...	5.283	5.926	759.5E6	170.6E6	58.284	50.895
9)	A Endosulfan I	5.625	6.283	702.3E6	157.7E6	57.870	50.455
10)	B gamma-Chl...	5.511	6.160	783.7E6	171.2E6	58.277	50.596
11)	B alpha-Chl...	5.571	6.232	760.5E6	169.3E6	57.659	50.299
12)	B 4,4'-DDE	5.733	6.388	702.2E6	166.4E6	60.497	50.950
13)	MA Dieldrin	5.870	6.540	761.3E6	166.0E6	58.976	50.889
14)	MA Endrin	6.129	6.757	677.4E6	141.7E6	59.466	51.044
15)	B Endosulfa...	6.401	6.966	639.9E6	145.3E6	55.837	48.983
16)	A 4,4'-DDD	6.251	6.878	540.2E6	125.7E6	60.100	51.259
17)	MA 4,4'-DDT	6.494	7.177	587.0E6	126.7E6	57.483	48.673
18)	B Endrin al...	6.570	7.090	512.9E6	118.9E6	54.614	48.487
19)	B Endosulfa...	6.783	7.312	551.1E6	128.3E6	52.940	47.000
20)	A Methoxychlor	7.040	7.634	261.5E6	67254093	50.690	47.768
21)	B Endrin ke...	7.278	7.784	573.1E6	131.3E6	49.174	46.012
22)	Mirex	7.472	8.238	423.4E6	101.1E6	44.833	44.941
24)	Chlordane-2	0.000	5.540f	0	178.1E6	N.D.	1591.652 #
25)	Chlordane-3	5.511	6.160	783.7E6	171.2E6	676.375	393.035 #
26)	Chlordane-4	5.571	6.232	760.5E6	169.3E6	796.810	318.841 #
27)	Chlordane-5	6.401f	0.000	639.9E6	0	1622.253	N.D. #

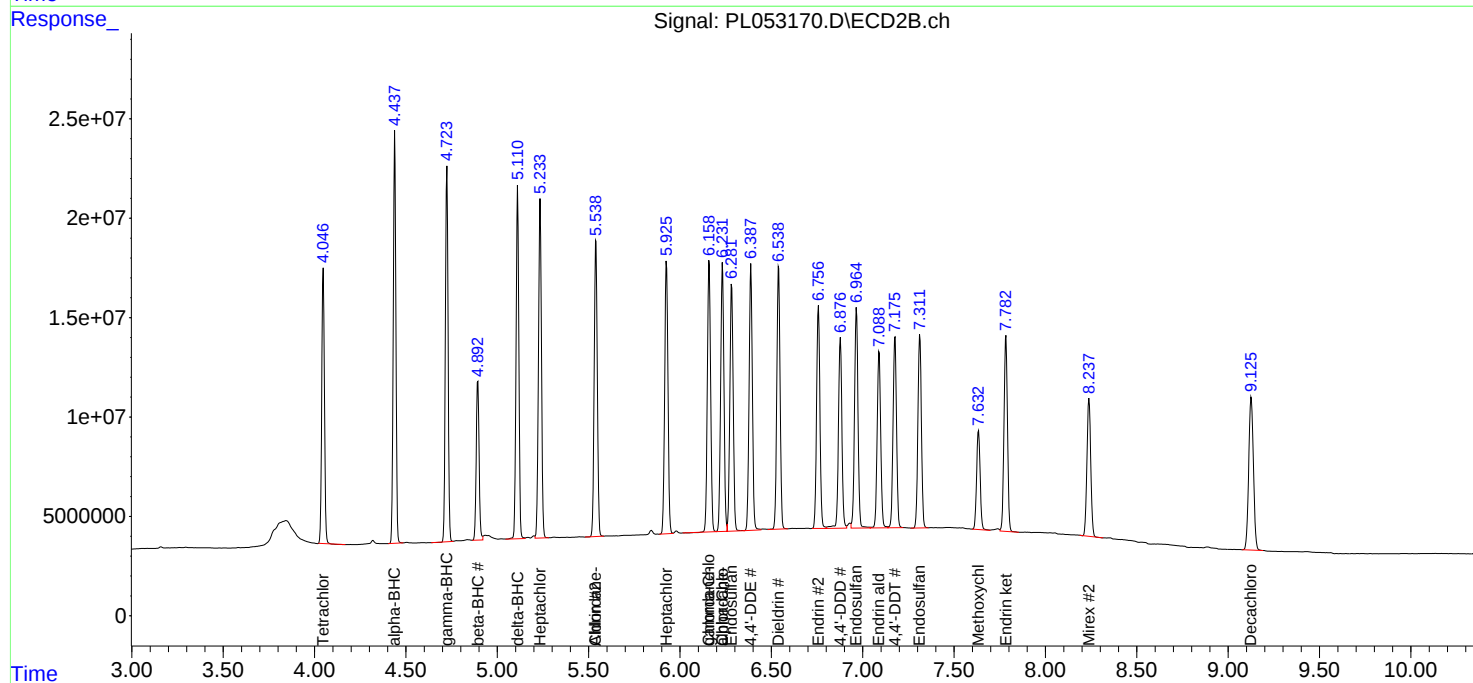
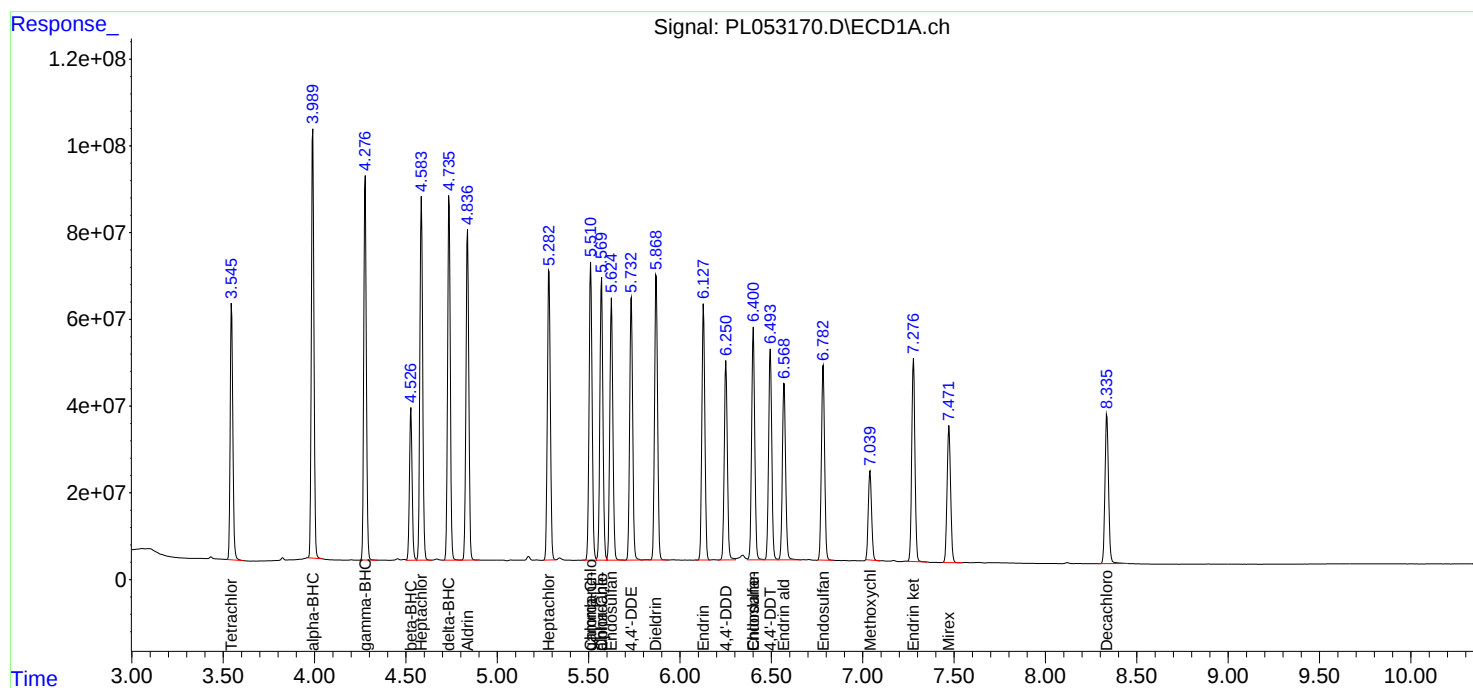
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

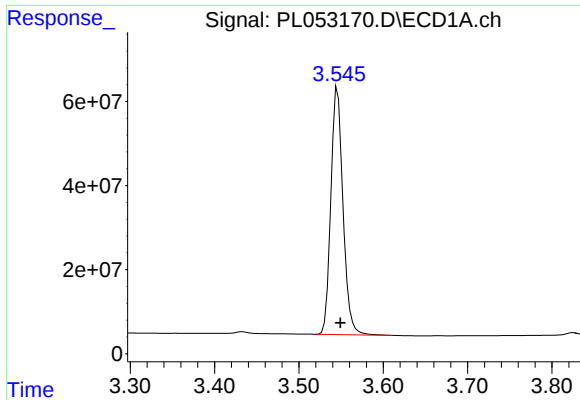
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100819\
Data File : PL053170.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Oct 2019 20:55
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 00:44:52 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
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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

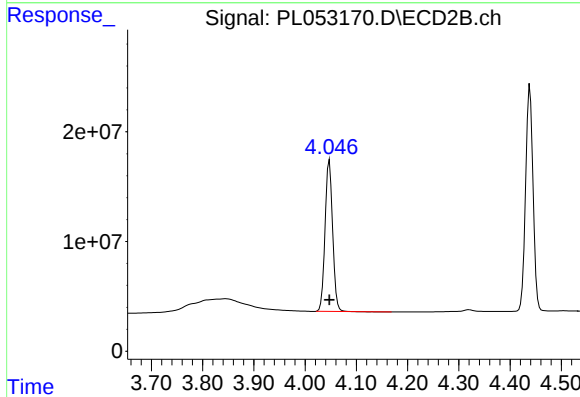




#1 Tetrachloro-m-xylene

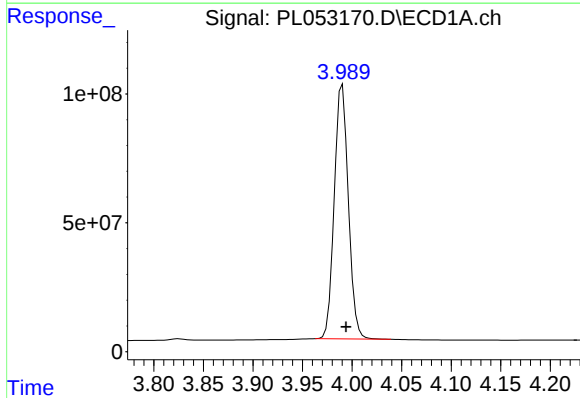
R.T.: 3.546 min
Delta R.T.: -0.003 min
Response: 589011987
Conc: 59.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



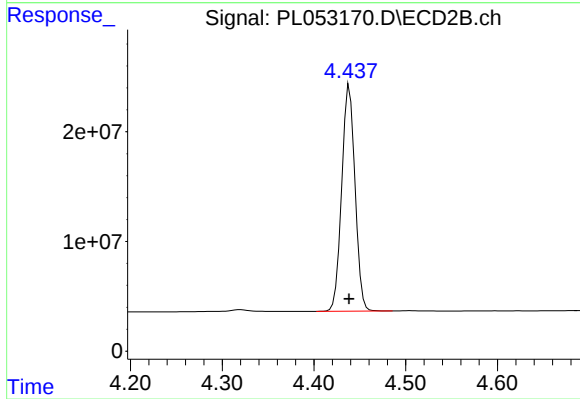
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: 0.000 min
Response: 140806357
Conc: 52.44 ng/ml



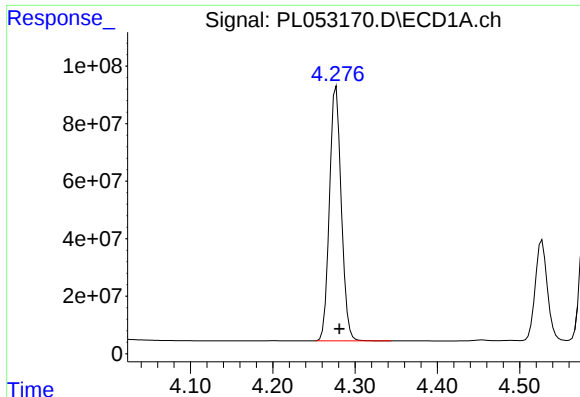
#2 alpha-BHC

R.T.: 3.990 min
Delta R.T.: -0.004 min
Response: 975065526
Conc: 61.13 ng/ml



#2 alpha-BHC

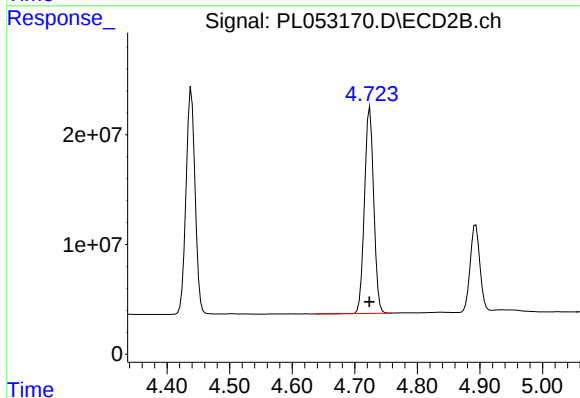
R.T.: 4.439 min
Delta R.T.: 0.000 min
Response: 207327666
Conc: 53.99 ng/ml



#3 gamma-BHC (Lindane)

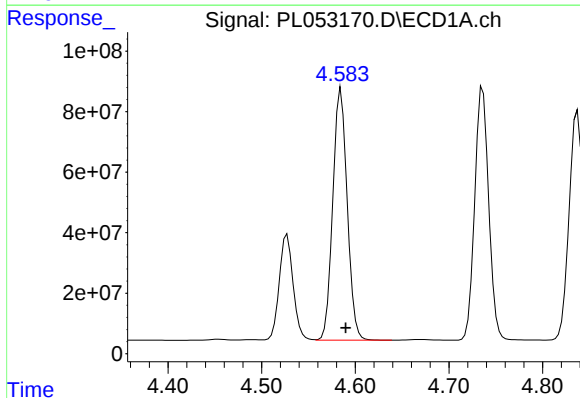
R.T.: 4.277 min
Delta R.T.: -0.004 min
Response: 884940859
Conc: 60.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



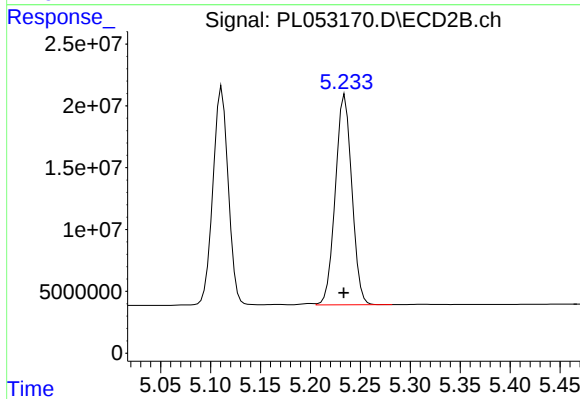
#3 gamma-BHC (Lindane)

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 193278711
Conc: 53.37 ng/ml



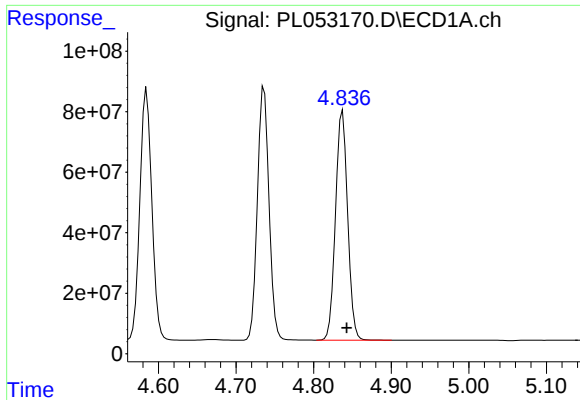
#4 Heptachlor

R.T.: 4.585 min
Delta R.T.: -0.005 min
Response: 890536817
Conc: 59.60 ng/ml



#4 Heptachlor

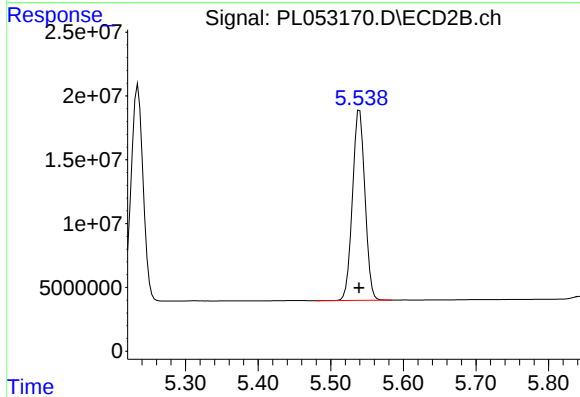
R.T.: 5.235 min
Delta R.T.: 0.001 min
Response: 195469280
Conc: 51.29 ng/ml



#5 Aldrin

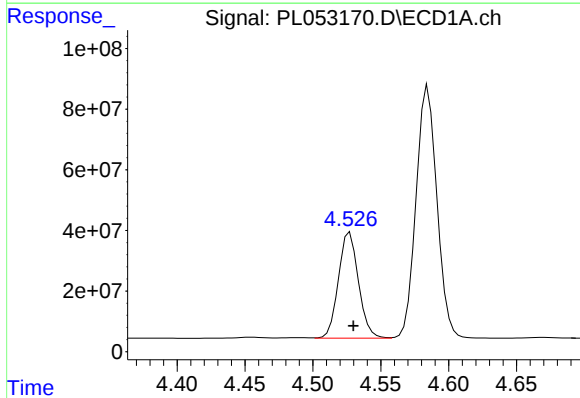
R.T.: 4.837 min
Delta R.T.: -0.005 min
Response: 823736936
Conc: 59.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



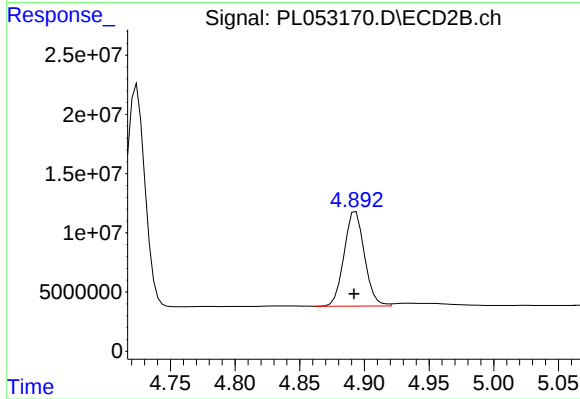
#5 Aldrin

R.T.: 5.540 min
Delta R.T.: 0.001 min
Response: 178141436
Conc: 51.40 ng/ml



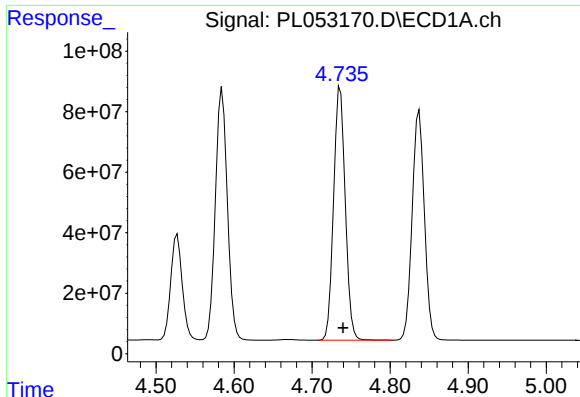
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: -0.003 min
Response: 359509797
Conc: 57.91 ng/ml



#6 beta-BHC

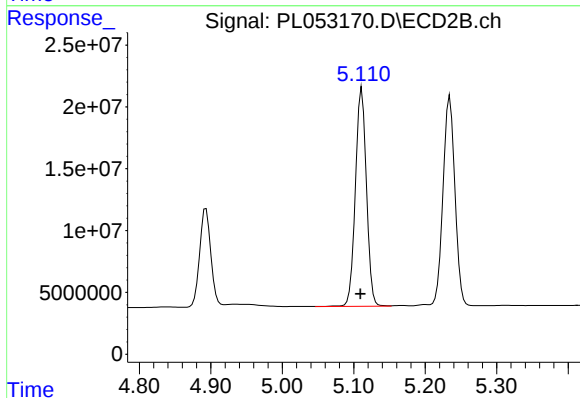
R.T.: 4.893 min
Delta R.T.: 0.001 min
Response: 87470370
Conc: 55.65 ng/ml



#7 delta-BHC

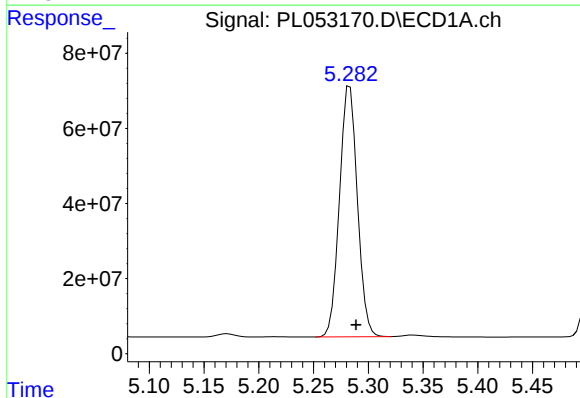
R.T.: 4.736 min
Delta R.T.: -0.003 min
Response: 871799548
Conc: 60.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



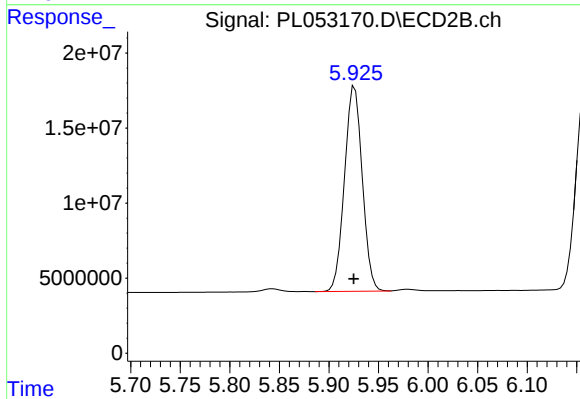
#7 delta-BHC

R.T.: 5.111 min
Delta R.T.: 0.002 min
Response: 189138092
Conc: 52.25 ng/ml



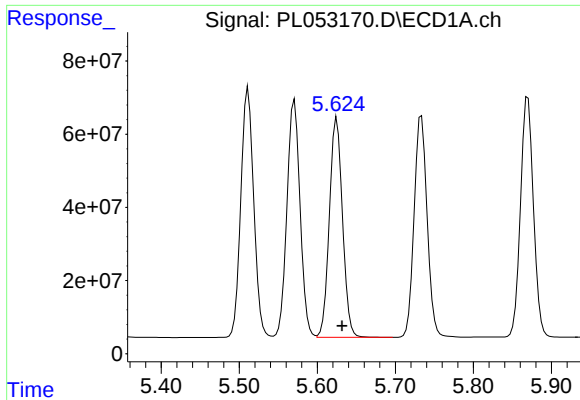
#8 Heptachlor epoxide

R.T.: 5.283 min
Delta R.T.: -0.006 min
Response: 759505228
Conc: 58.28 ng/ml



#8 Heptachlor epoxide

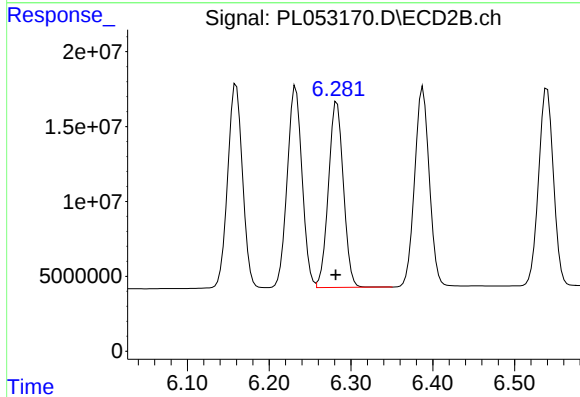
R.T.: 5.926 min
Delta R.T.: 0.000 min
Response: 170575128
Conc: 50.90 ng/ml



#9 Endosulfan I

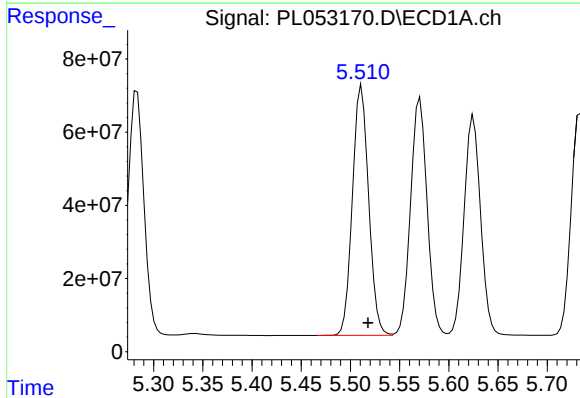
R.T.: 5.625 min
Delta R.T.: -0.007 min
Response: 702296252
Conc: 57.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



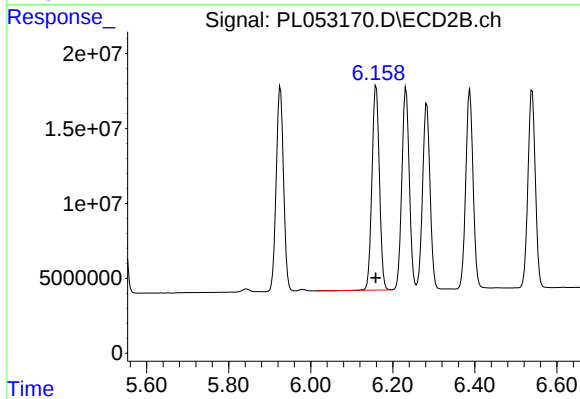
#9 Endosulfan I

R.T.: 6.283 min
Delta R.T.: 0.002 min
Response: 157708429
Conc: 50.46 ng/ml



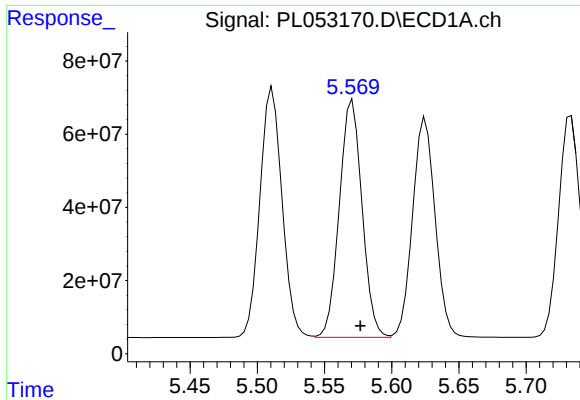
#10 gamma-Chlordane

R.T.: 5.511 min
Delta R.T.: -0.007 min
Response: 783714659
Conc: 58.28 ng/ml



#10 gamma-Chlordane

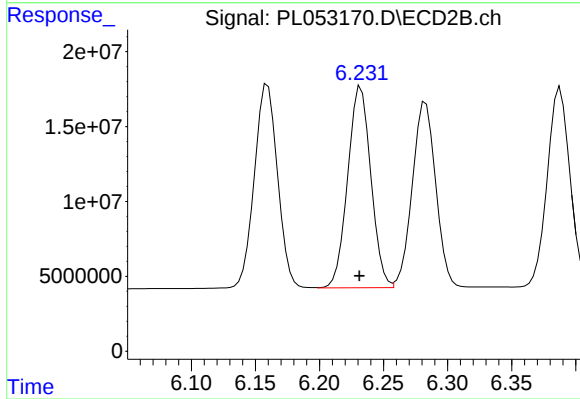
R.T.: 6.160 min
Delta R.T.: 0.001 min
Response: 171170494
Conc: 50.60 ng/ml



#11 alpha-Chlordane

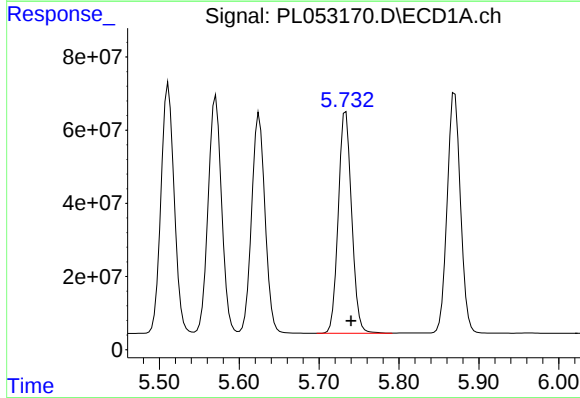
R.T.: 5.571 min
Delta R.T.: -0.006 min
Response: 760484196
Conc: 57.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



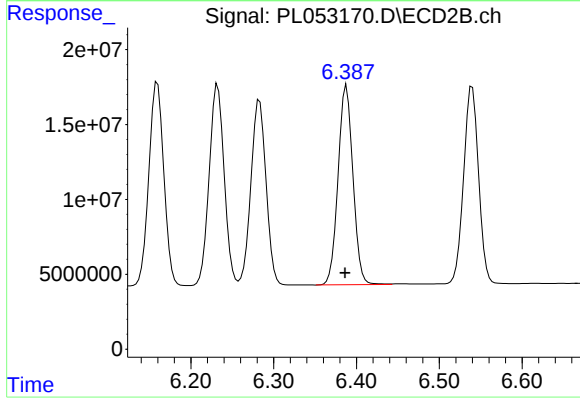
#11 alpha-Chlordane

R.T.: 6.232 min
Delta R.T.: 0.001 min
Response: 169303870
Conc: 50.30 ng/ml



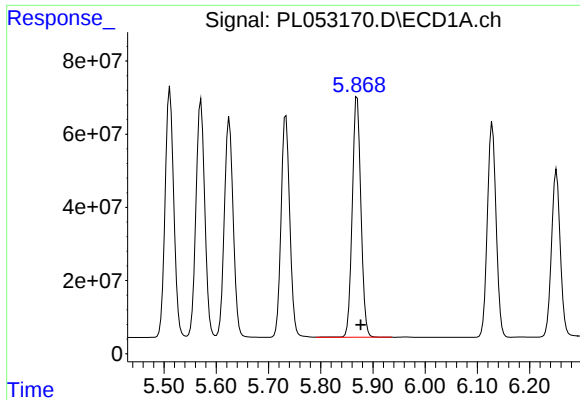
#12 4,4'-DDE

R.T.: 5.733 min
Delta R.T.: -0.007 min
Response: 702156446
Conc: 60.50 ng/ml



#12 4,4'-DDE

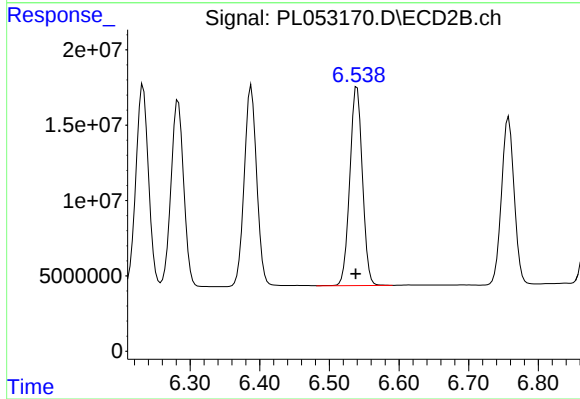
R.T.: 6.388 min
Delta R.T.: 0.001 min
Response: 166408972
Conc: 50.95 ng/ml



#13 Dieldrin

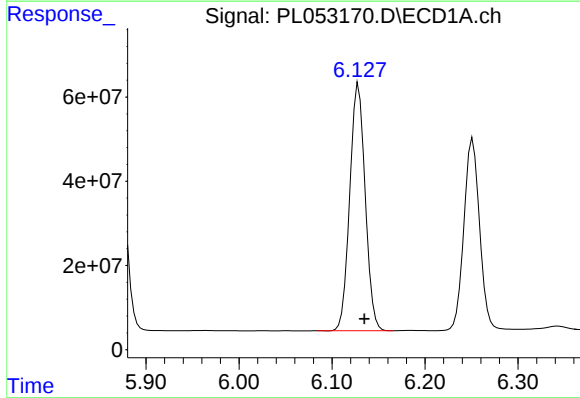
R.T.: 5.870 min
Delta R.T.: -0.006 min
Response: 761270308
Conc: 58.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



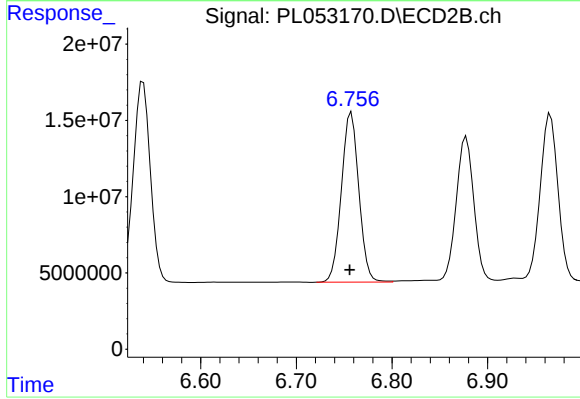
#13 Dieldrin

R.T.: 6.540 min
Delta R.T.: 0.002 min
Response: 165999131
Conc: 50.89 ng/ml



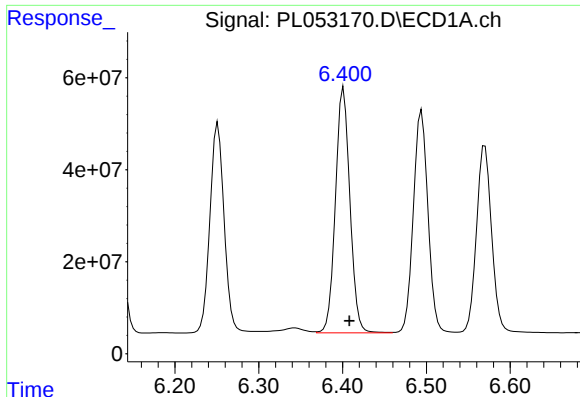
#14 Endrin

R.T.: 6.129 min
Delta R.T.: -0.006 min
Response: 677359276
Conc: 59.47 ng/ml



#14 Endrin

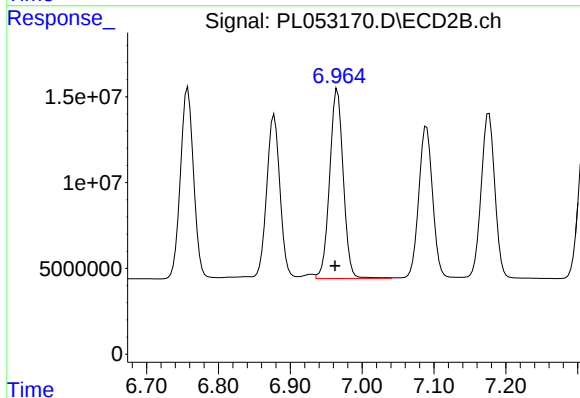
R.T.: 6.757 min
Delta R.T.: 0.001 min
Response: 141743698
Conc: 51.04 ng/ml



#15 Endosulfan II

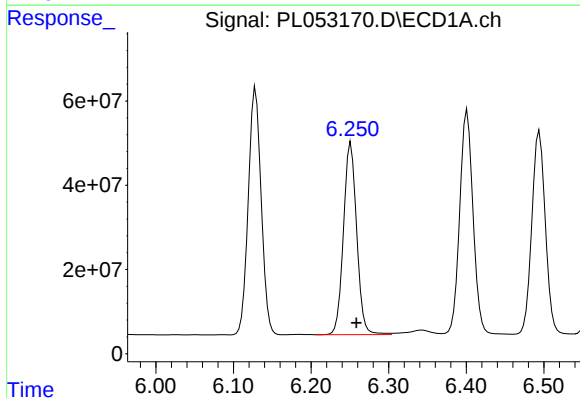
R.T.: 6.401 min
Delta R.T.: -0.007 min
Response: 639872049
Conc: 55.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



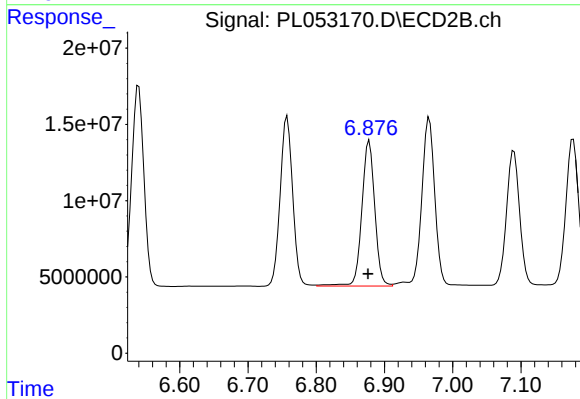
#15 Endosulfan II

R.T.: 6.966 min
Delta R.T.: 0.003 min
Response: 145331755
Conc: 48.98 ng/ml



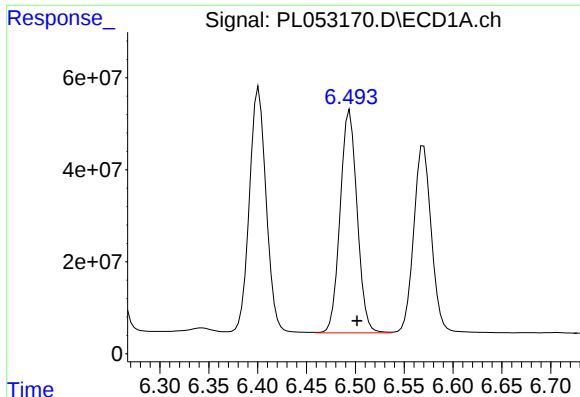
#16 4,4'-DDD

R.T.: 6.251 min
Delta R.T.: -0.007 min
Response: 540202765
Conc: 60.10 ng/ml



#16 4,4'-DDD

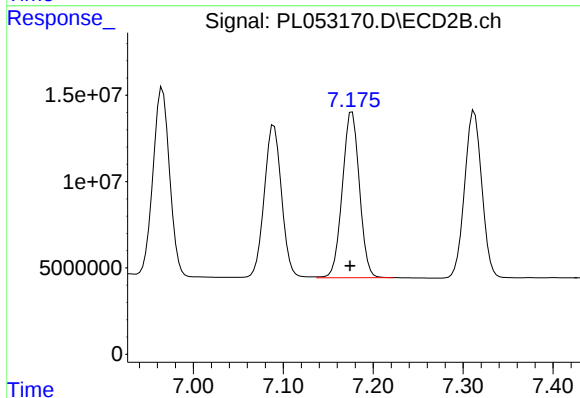
R.T.: 6.878 min
Delta R.T.: 0.002 min
Response: 125716090
Conc: 51.26 ng/ml



#17 4,4'-DDT

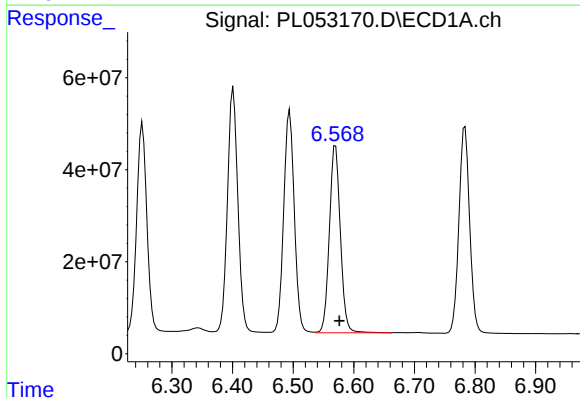
R.T.: 6.494 min
Delta R.T.: -0.007 min
Response: 587041506
Conc: 57.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



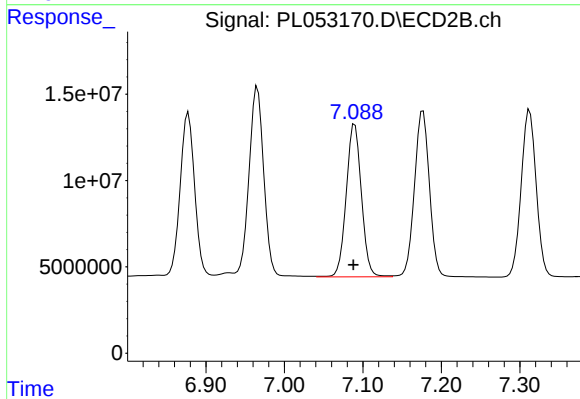
#17 4,4'-DDT

R.T.: 7.177 min
Delta R.T.: 0.002 min
Response: 126673825
Conc: 48.67 ng/ml



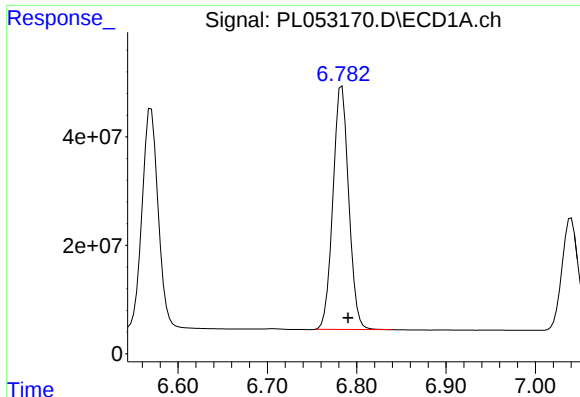
#18 Endrin aldehyde

R.T.: 6.570 min
Delta R.T.: -0.007 min
Response: 512867066
Conc: 54.61 ng/ml



#18 Endrin aldehyde

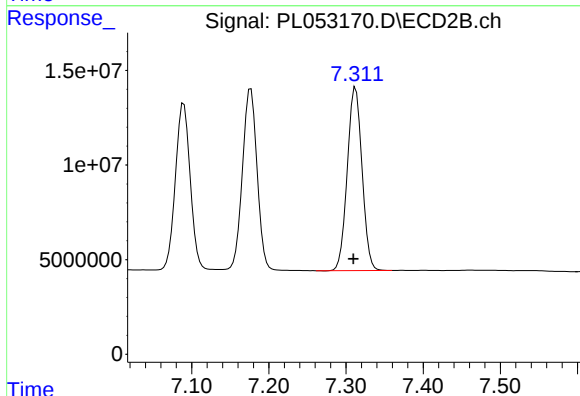
R.T.: 7.090 min
Delta R.T.: 0.002 min
Response: 118923142
Conc: 48.49 ng/ml



#19 Endosulfan Sulfate

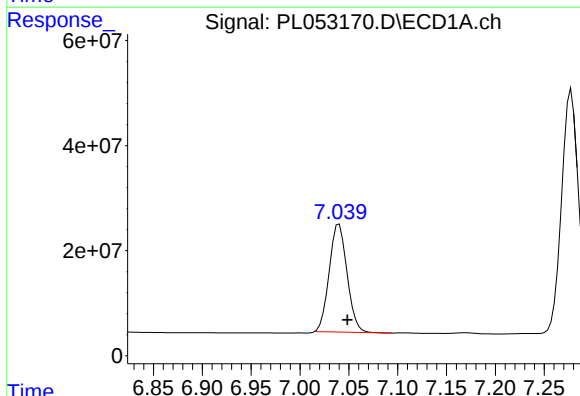
R.T.: 6.783 min
Delta R.T.: -0.007 min
Response: 551059425
Conc: 52.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



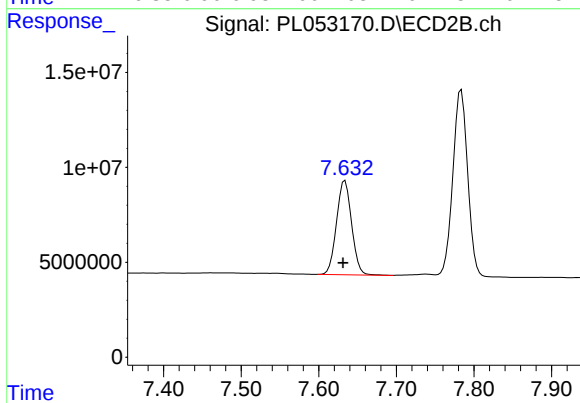
#19 Endosulfan Sulfate

R.T.: 7.312 min
Delta R.T.: 0.003 min
Response: 128328113
Conc: 47.00 ng/ml



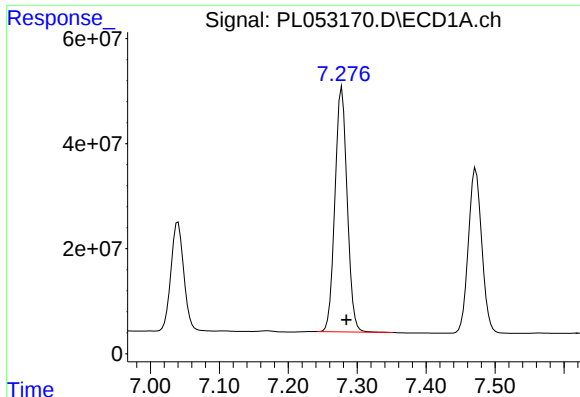
#20 Methoxychlor

R.T.: 7.040 min
Delta R.T.: -0.009 min
Response: 261467017
Conc: 50.69 ng/ml



#20 Methoxychlor

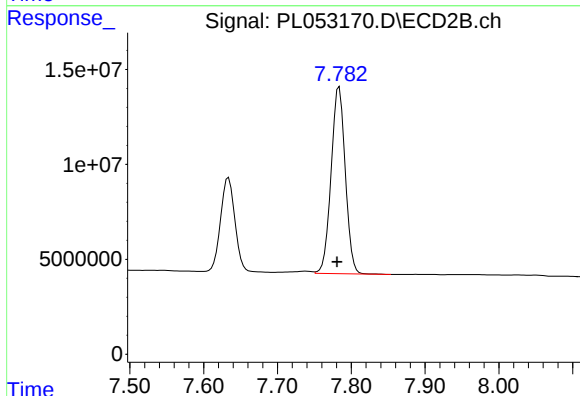
R.T.: 7.634 min
Delta R.T.: 0.002 min
Response: 67254093
Conc: 47.77 ng/ml



#21 Endrin ketone

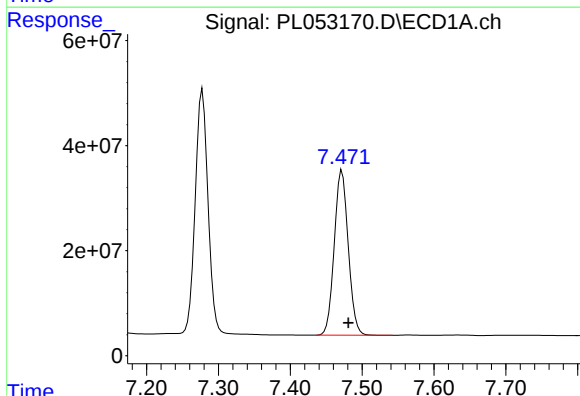
R.T.: 7.278 min
Delta R.T.: -0.007 min
Response: 573116871
Conc: 49.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



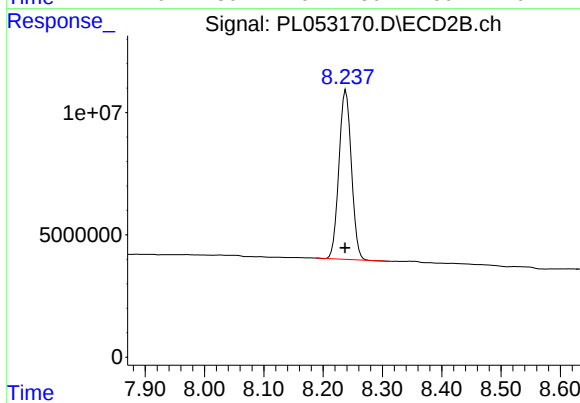
#21 Endrin ketone

R.T.: 7.784 min
Delta R.T.: 0.003 min
Response: 131268285
Conc: 46.01 ng/ml



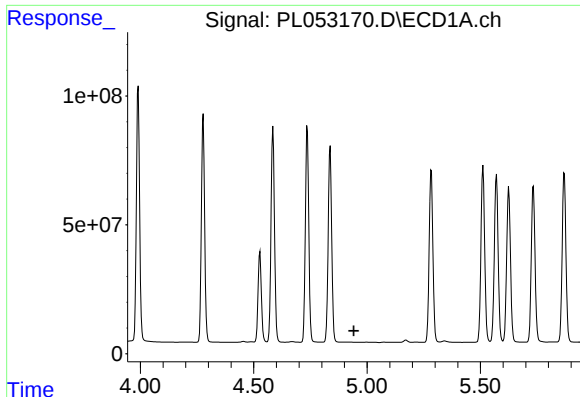
#22 Mirex

R.T.: 7.472 min
Delta R.T.: -0.009 min
Response: 423383126
Conc: 44.83 ng/ml



#22 Mirex

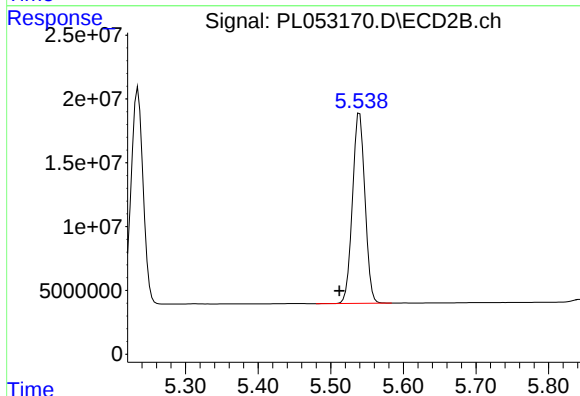
R.T.: 8.238 min
Delta R.T.: 0.001 min
Response: 101082256
Conc: 44.94 ng/ml



#24 Chlordane-2

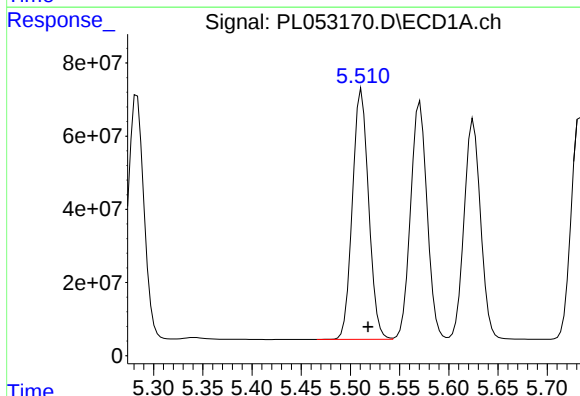
R.T.: 0.000 min
Exp R.T.: 4.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



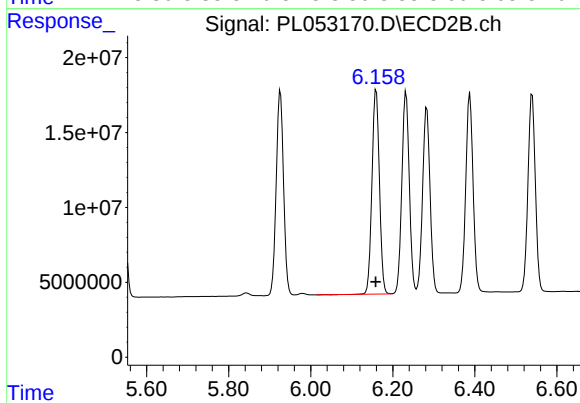
#24 Chlordane-2

R.T.: 5.540 min
Delta R.T.: 0.028 min
Response: 178141436
Conc: 1591.65 ng/ml



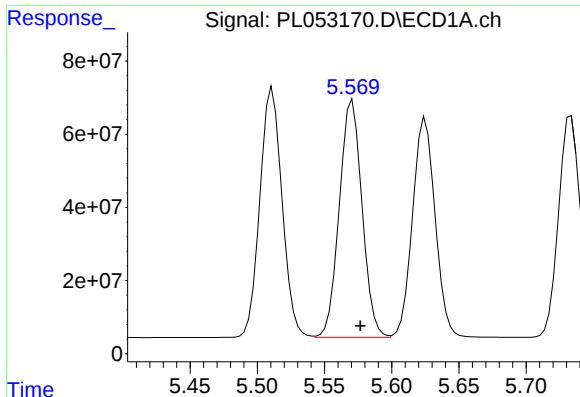
#25 Chlordane-3

R.T.: 5.511 min
Delta R.T.: -0.006 min
Response: 783714659
Conc: 676.37 ng/ml



#25 Chlordane-3

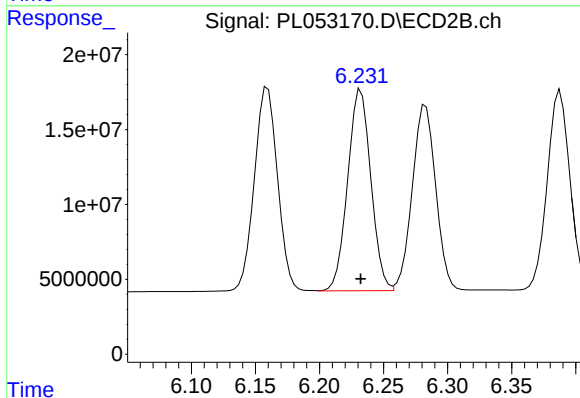
R.T.: 6.160 min
Delta R.T.: 0.001 min
Response: 171170494
Conc: 393.04 ng/ml



#26 Chlordane-4

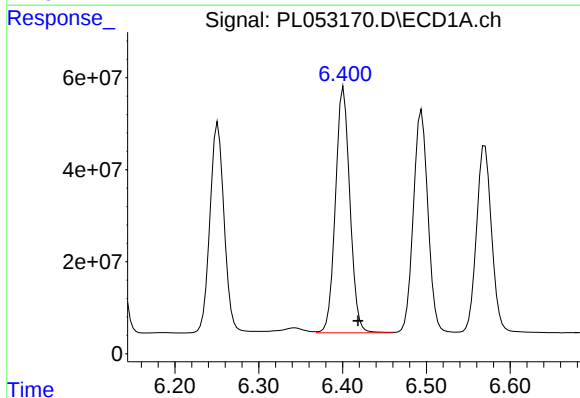
R.T.: 5.571 min
Delta R.T.: -0.006 min
Response: 760484196
Conc: 796.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



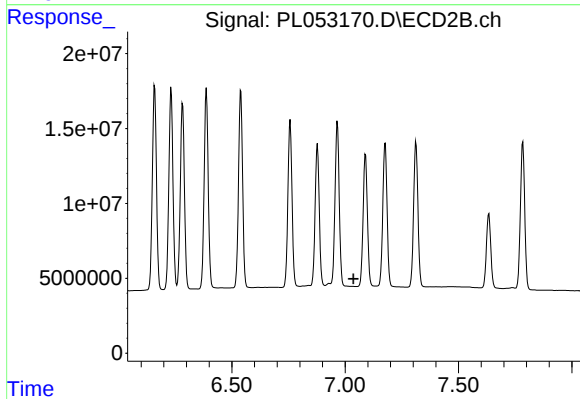
#26 Chlordane-4

R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 169303870
Conc: 318.84 ng/ml



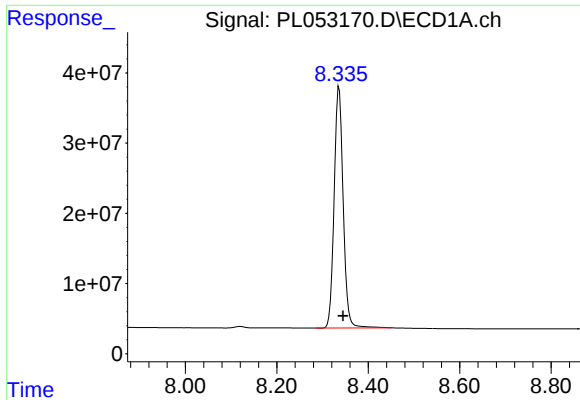
#27 Chlordane-5

R.T.: 6.401 min
Delta R.T.: -0.017 min
Response: 639872049
Conc: 1622.25 ng/ml



#27 Chlordane-5

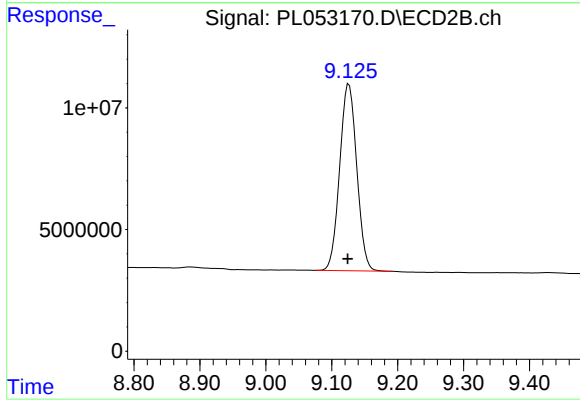
R.T.: 0.000 min
Exp R.T.: 7.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.336 min
Delta R.T.: -0.009 min
Response: 470489107
Conc: 46.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.126 min
Delta R.T.: 0.002 min
Response: 138163877
Conc: 47.10 ng/ml