

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101119\
 Data File : PL053239.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2019 13:19
 Operator : SG\AJ
 Sample : PB123858BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB123858BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 23:34:13 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	4.046	201.4E6	52759349	20.249	19.648
28)	SA Decachlor...	8.339	9.123	202.5E6	59783375	20.216	20.378
Target Compounds							
2)	A alpha-BHC	3.991	4.437	954.0E6	209.7E6	59.809	54.614
3)	MA gamma-BHC...	4.278	4.723	875.7E6	197.1E6	60.126	54.437
4)	MA Heptachlor	4.586	5.233	895.5E6	203.3E6	59.929	53.344
5)	MB Aldrin	4.838	5.538	838.6E6	187.8E6	60.963	54.187
6)	B beta-BHC	4.528	4.892	356.6E6	90372501	57.445	57.496
7)	B delta-BHC	4.737	5.109	786.1E6	178.3E6	54.862	49.243
8)	B Heptachlo...	5.284	5.924	777.7E6	180.9E6	59.681	53.969
9)	A Endosulfan I	5.627	6.280	716.6E6	170.2E6	59.046	54.439
10)	B gamma-Chl...	5.513	6.158	793.7E6	183.8E6	59.022	54.342
11)	B alpha-Chl...	5.572	6.230	773.7E6	182.2E6	58.661	54.120
12)	B 4,4'-DDE	5.735	6.386	699.3E6	179.7E6	60.249	55.007
13)	MA Dieldrin	5.872	6.538	774.4E6	180.6E6	59.991	55.373
14)	MA Endrin	6.131	6.755	673.3E6	152.7E6	59.107	55.006
15)	B Endosulfa...	6.403	6.964	658.4E6	164.0E6	57.454	55.288
16)	A 4,4'-DDD	6.253	6.876	528.1E6	139.7E6	58.755	56.945
17)	MA 4,4'-DDT	6.496	7.175	581.7E6	144.7E6	56.958	55.604
18)	B Endrin al...	6.572	7.087	534.4E6	136.4E6	56.905	55.597
19)	B Endosulfa...	6.786	7.310	572.4E6	145.3E6	54.992	53.202
20)	A Methoxychlor	7.042	7.632	273.2E6	79883575	52.974	56.738
21)	B Endrin ke...	7.280	7.782	660.4E6	164.7E6	56.661	57.734
22)	Mirex	7.474	8.237	480.3E6	119.7E6	50.866	53.220
24)	Chlordane-2	0.000	5.538f	0	187.8E6	N.D.	1677.894 #
25)	Chlordane-3	5.513	6.158	793.7E6	183.8E6	685.020	422.140 #
26)	Chlordane-4	5.572	6.230	773.7E6	182.2E6	810.656	343.061 #
27)	Chlordane-5	6.403f	0.000	658.4E6	0	1669.210	N.D. #

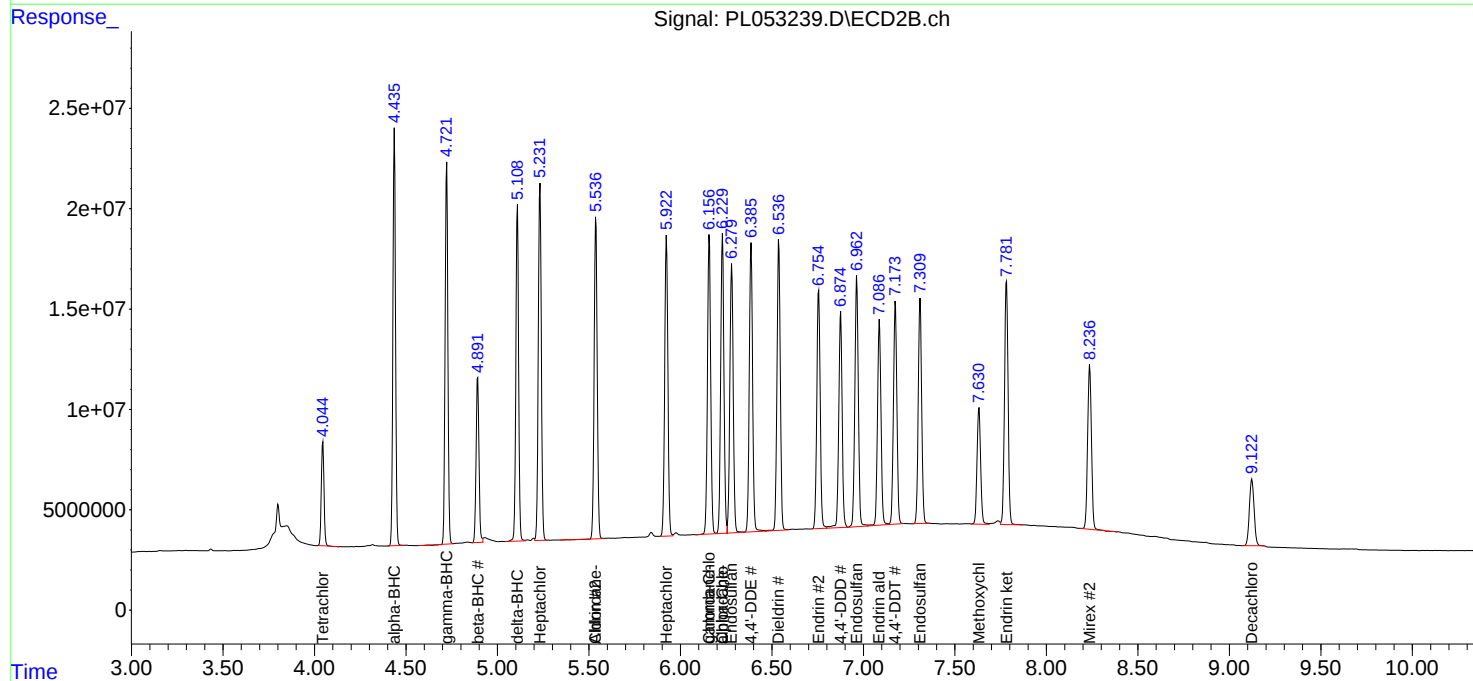
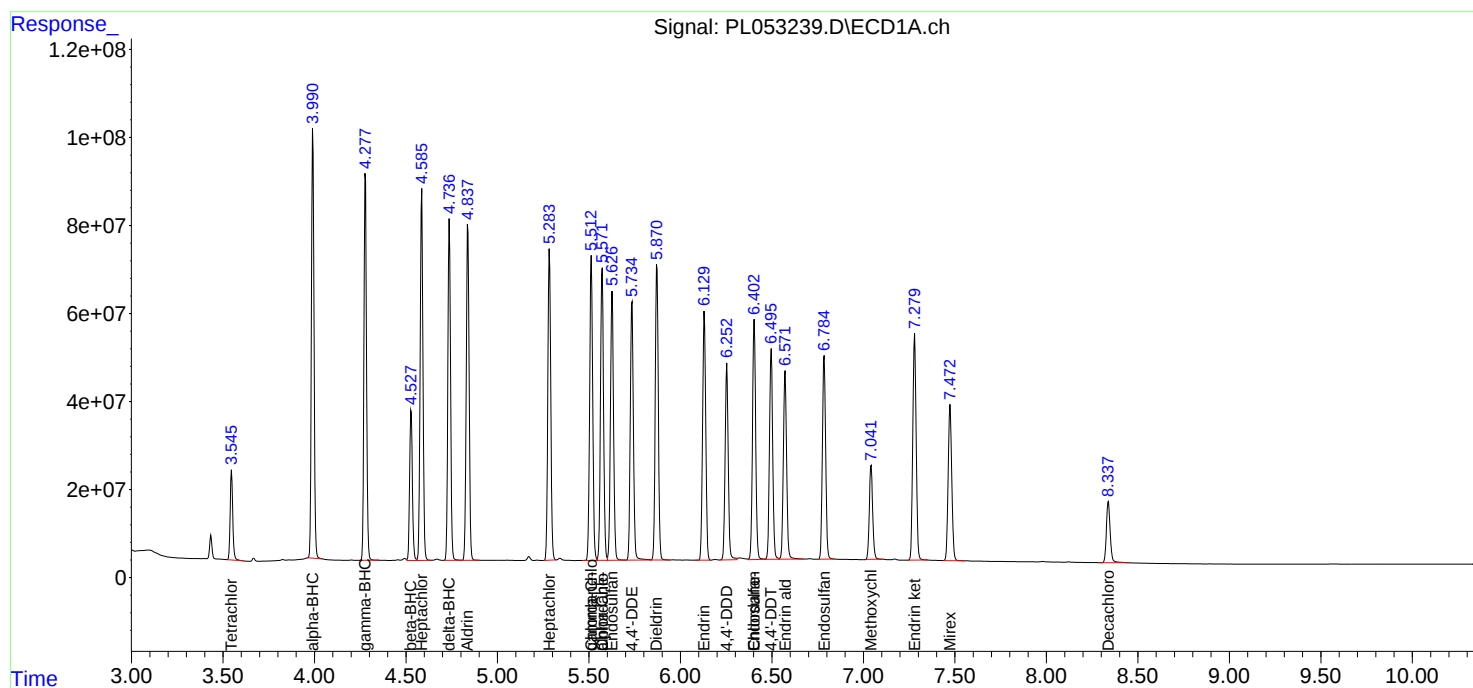
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

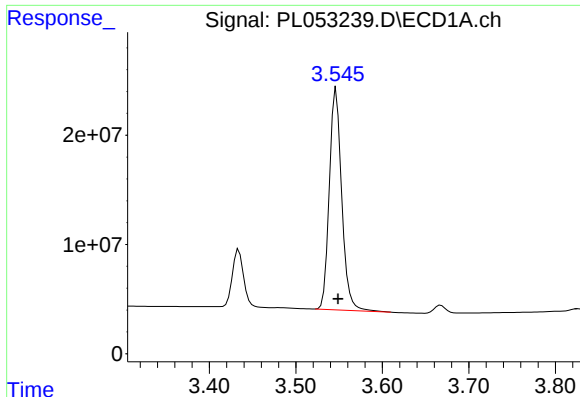
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101119\
Data File : PL053239.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Oct 2019 13:19
Operator : SG\AJ
Sample : PB123858BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PB123858BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 11 23:34:13 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

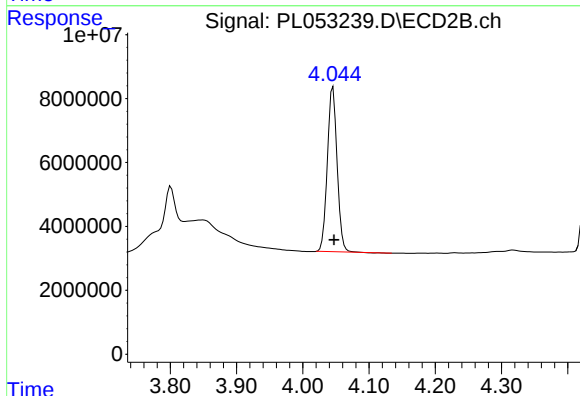




#1 Tetrachloro-m-xylene

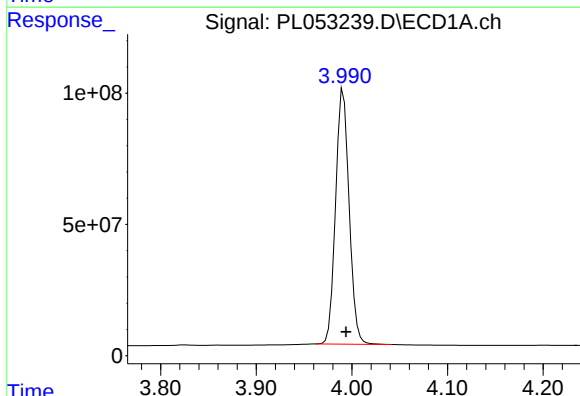
R.T.: 3.547 min
Delta R.T.: -0.002 min
Response: 201413004
Conc: 20.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123858BL



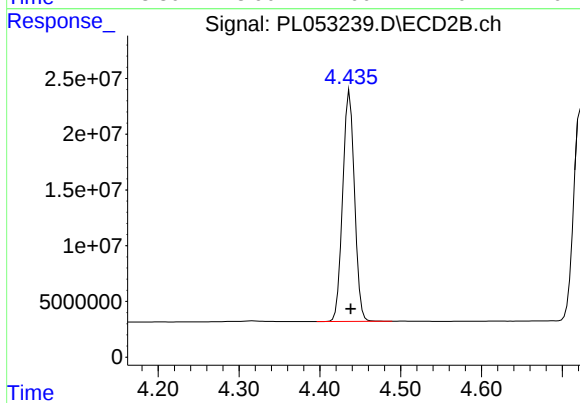
#1 Tetrachloro-m-xylene

R.T.: 4.046 min
Delta R.T.: -0.002 min
Response: 52759349
Conc: 19.65 ng/ml



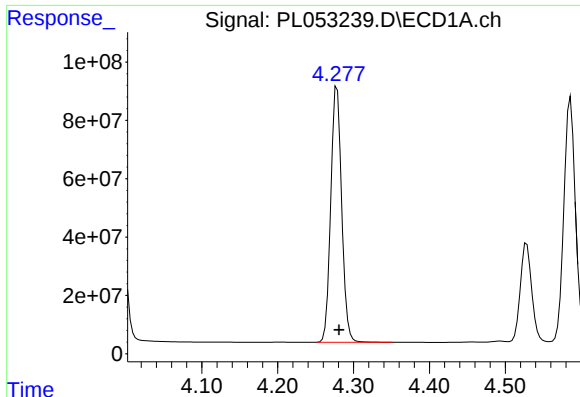
#2 alpha-BHC

R.T.: 3.991 min
Delta R.T.: -0.003 min
Response: 953992770
Conc: 59.81 ng/ml



#2 alpha-BHC

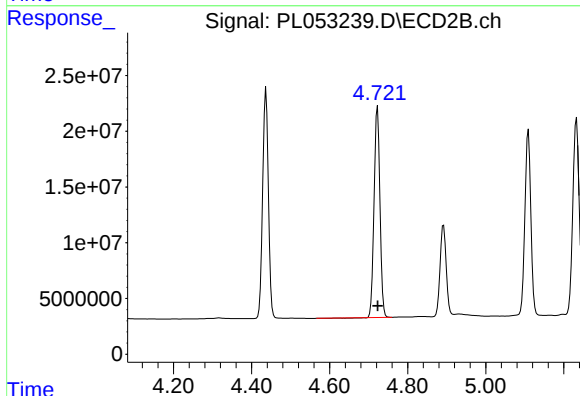
R.T.: 4.437 min
Delta R.T.: -0.001 min
Response: 209720867
Conc: 54.61 ng/ml



#3 gamma-BHC (Lindane)

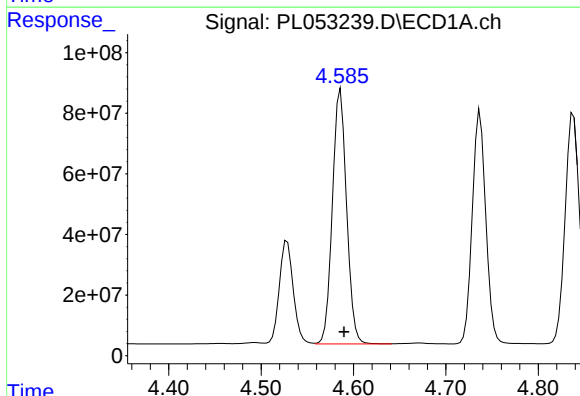
R.T.: 4.278 min
Delta R.T.: -0.003 min
Response: 875716095
Conc: 60.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123858BL



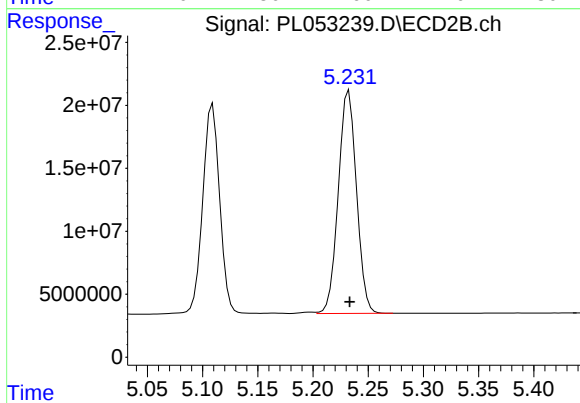
#3 gamma-BHC (Lindane)

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 197128230
Conc: 54.44 ng/ml



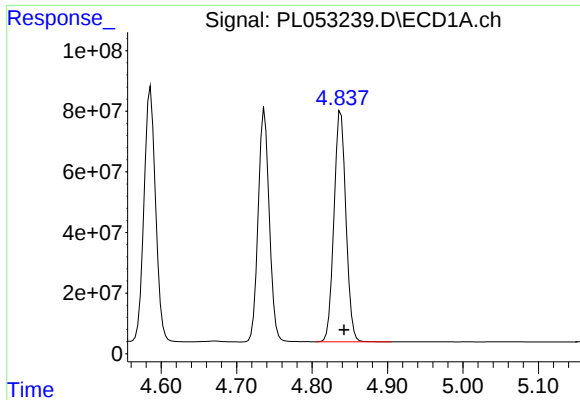
#4 Heptachlor

R.T.: 4.586 min
Delta R.T.: -0.004 min
Response: 895455920
Conc: 59.93 ng/ml



#4 Heptachlor

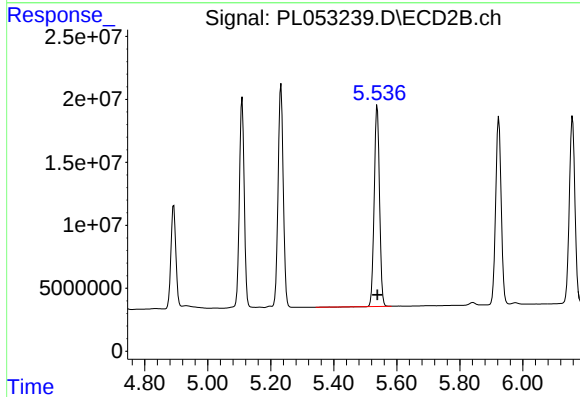
R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 203277368
Conc: 53.34 ng/ml



#5 Aldrin

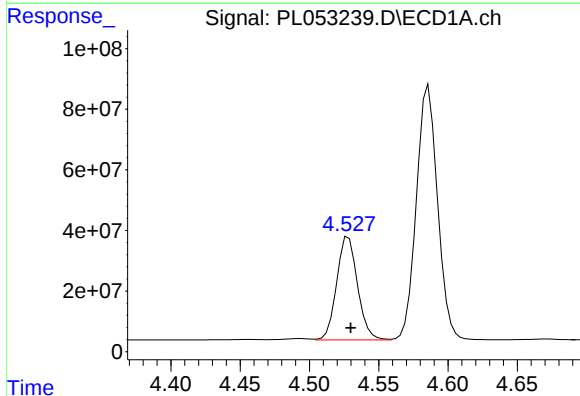
R.T.: 4.838 min
Delta R.T.: -0.004 min
Response: 838558334
Conc: 60.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123858BL



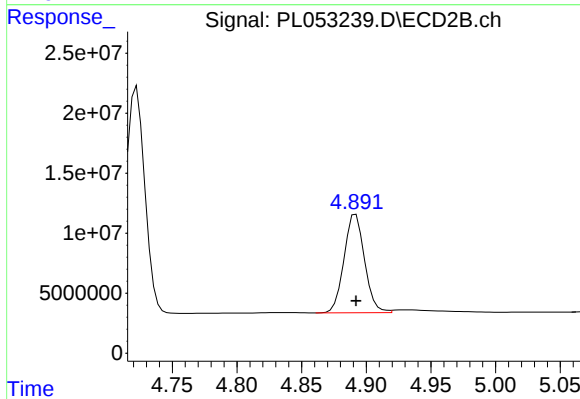
#5 Aldrin

R.T.: 5.538 min
Delta R.T.: 0.000 min
Response: 187793761
Conc: 54.19 ng/ml



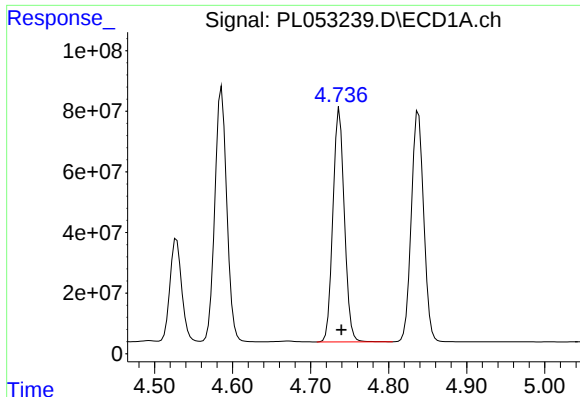
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: -0.002 min
Response: 356649012
Conc: 57.44 ng/ml



#6 beta-BHC

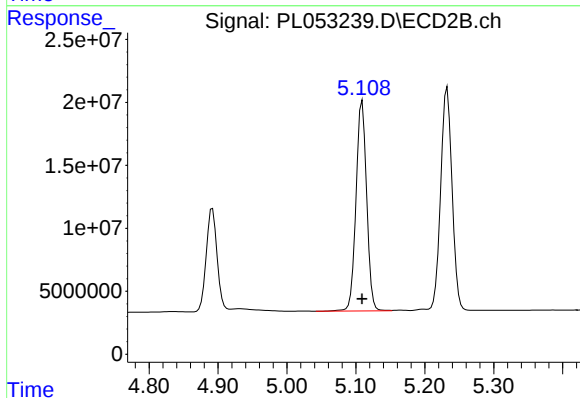
R.T.: 4.892 min
Delta R.T.: 0.000 min
Response: 90372501
Conc: 57.50 ng/ml



#7 delta-BHC

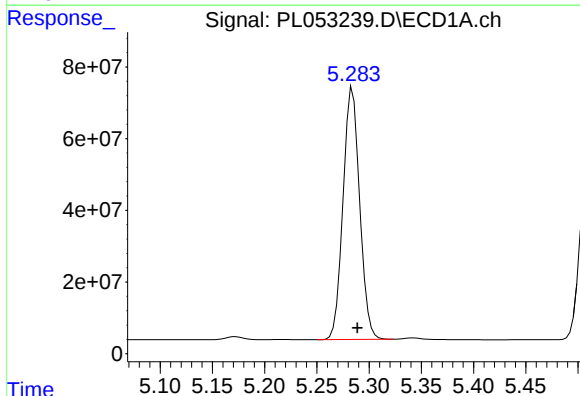
R.T.: 4.737 min
Delta R.T.: -0.003 min
Response: 786125470
Conc: 54.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123858BL



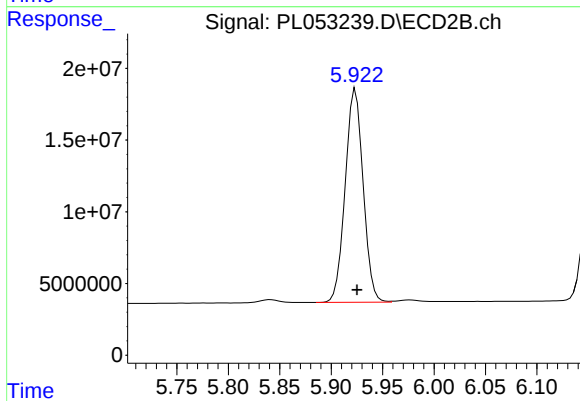
#7 delta-BHC

R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 178255427
Conc: 49.24 ng/ml



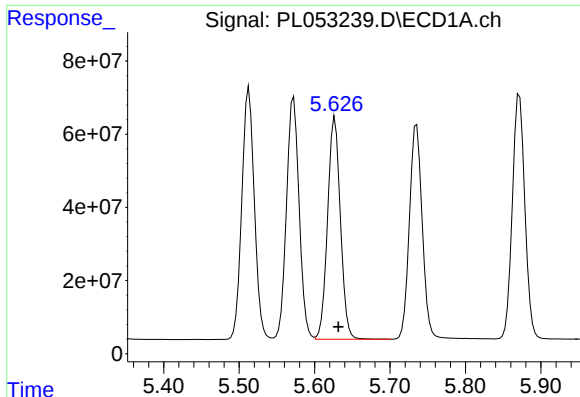
#8 Heptachlor epoxide

R.T.: 5.284 min
Delta R.T.: -0.005 min
Response: 777710909
Conc: 59.68 ng/ml



#8 Heptachlor epoxide

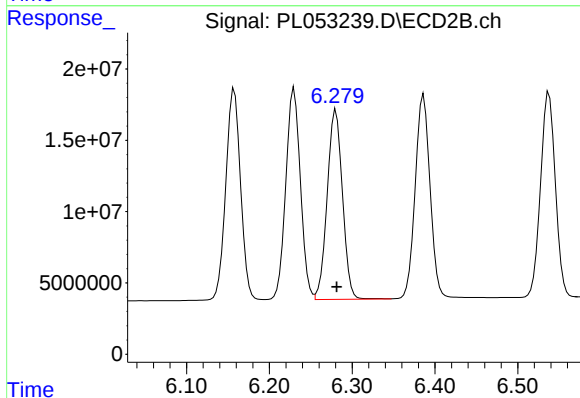
R.T.: 5.924 min
Delta R.T.: -0.001 min
Response: 180877660
Conc: 53.97 ng/ml



#9 Endosulfan I

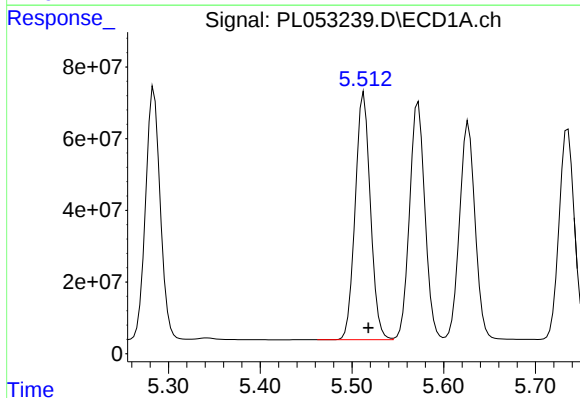
R.T.: 5.627 min
Delta R.T.: -0.005 min
Response: 716575807
Conc: 59.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123858BL



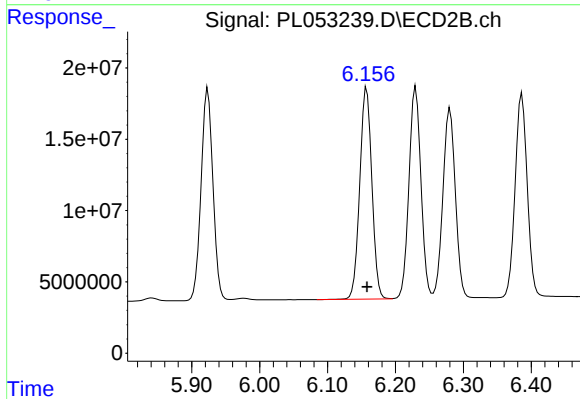
#9 Endosulfan I

R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 170160654
Conc: 54.44 ng/ml



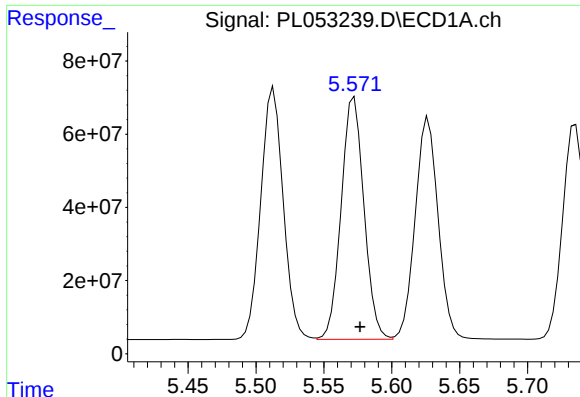
#10 gamma-Chlordane

R.T.: 5.513 min
Delta R.T.: -0.005 min
Response: 793732528
Conc: 59.02 ng/ml



#10 gamma-Chlordane

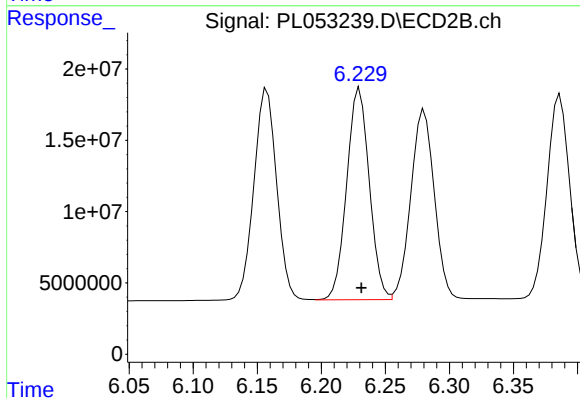
R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 183845946
Conc: 54.34 ng/ml



#11 alpha-Chlordane

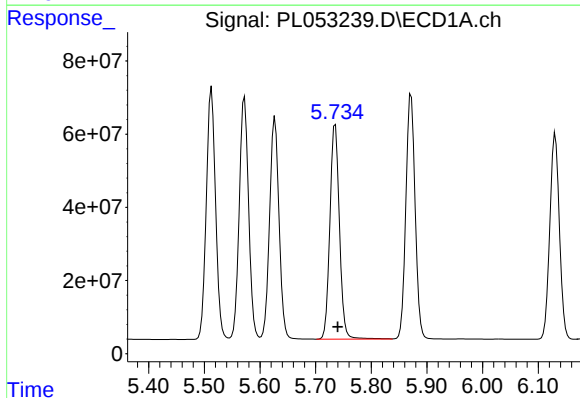
R.T.: 5.572 min
Delta R.T.: -0.004 min
Response: 773699206
Conc: 58.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123858BL



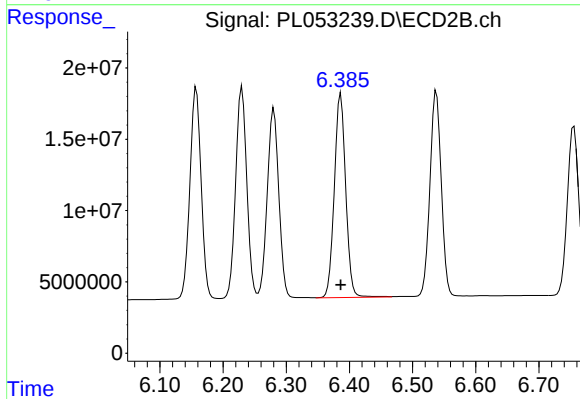
#11 alpha-Chlordane

R.T.: 6.230 min
Delta R.T.: -0.001 min
Response: 182164123
Conc: 54.12 ng/ml



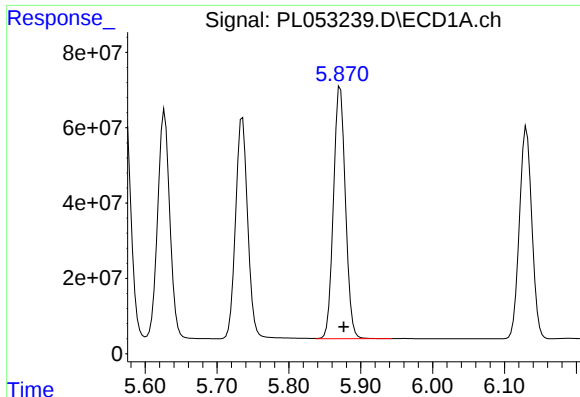
#12 4,4'-DDE

R.T.: 5.735 min
Delta R.T.: -0.005 min
Response: 699273018
Conc: 60.25 ng/ml



#12 4,4'-DDE

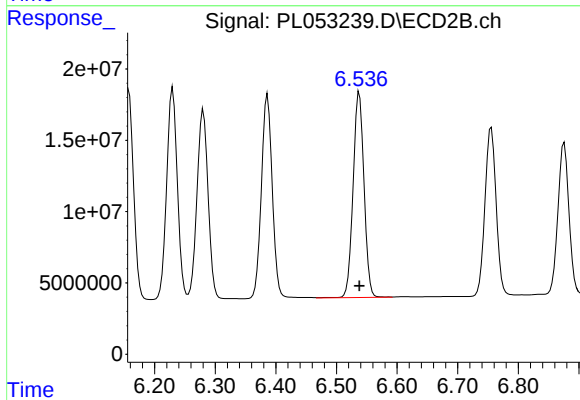
R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 179662047
Conc: 55.01 ng/ml



#13 Dieldrin

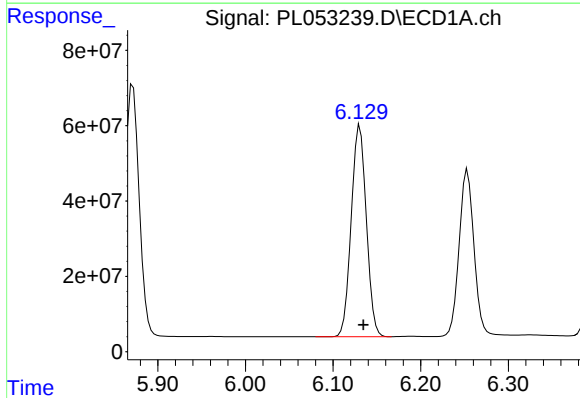
R.T.: 5.872 min
Delta R.T.: -0.005 min
Response: 774372562
Conc: 59.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123858BL



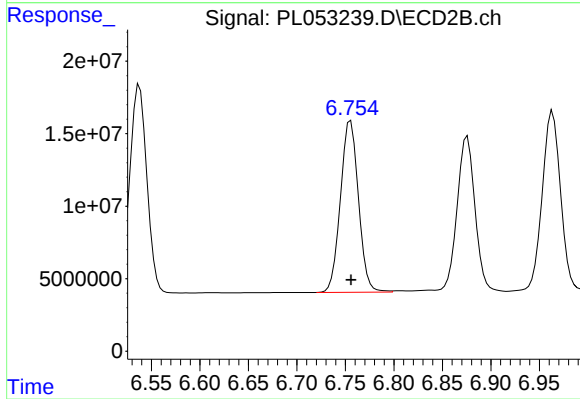
#13 Dieldrin

R.T.: 6.538 min
Delta R.T.: 0.000 min
Response: 180625948
Conc: 55.37 ng/ml



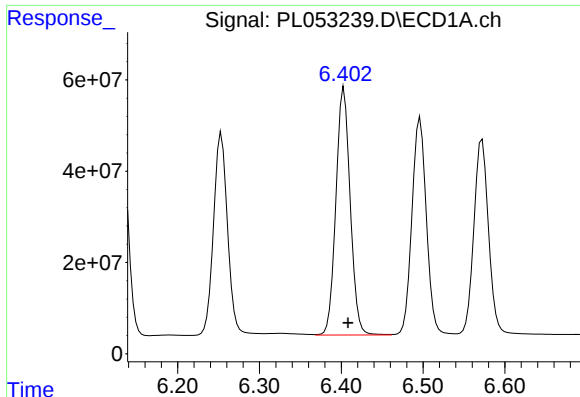
#14 Endrin

R.T.: 6.131 min
Delta R.T.: -0.004 min
Response: 673269724
Conc: 59.11 ng/ml



#14 Endrin

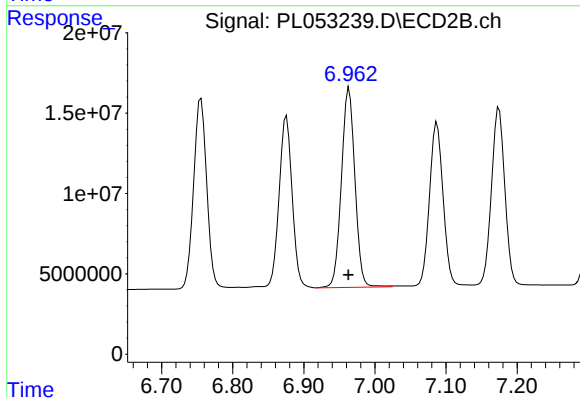
R.T.: 6.755 min
Delta R.T.: 0.000 min
Response: 152745343
Conc: 55.01 ng/ml



#15 Endosulfan II

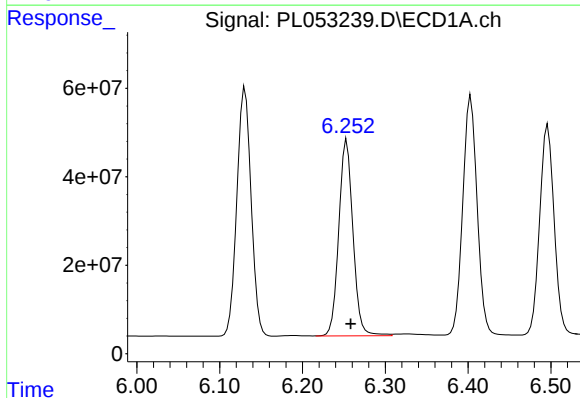
R.T.: 6.403 min
Delta R.T.: -0.005 min
Response: 658393605
Conc: 57.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123858BL



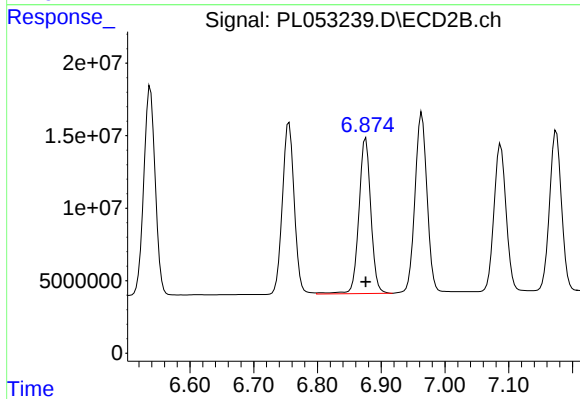
#15 Endosulfan II

R.T.: 6.964 min
Delta R.T.: 0.001 min
Response: 164039396
Conc: 55.29 ng/ml



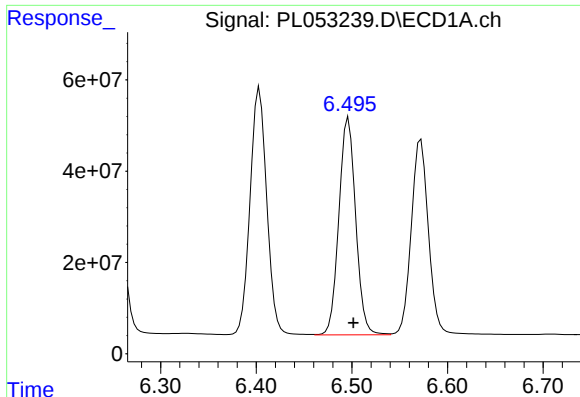
#16 4,4'-DDD

R.T.: 6.253 min
Delta R.T.: -0.005 min
Response: 528111677
Conc: 58.76 ng/ml



#16 4,4'-DDD

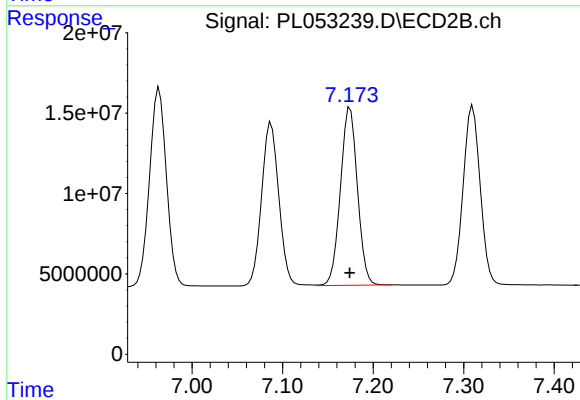
R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 139661232
Conc: 56.95 ng/ml



#17 4,4'-DDT

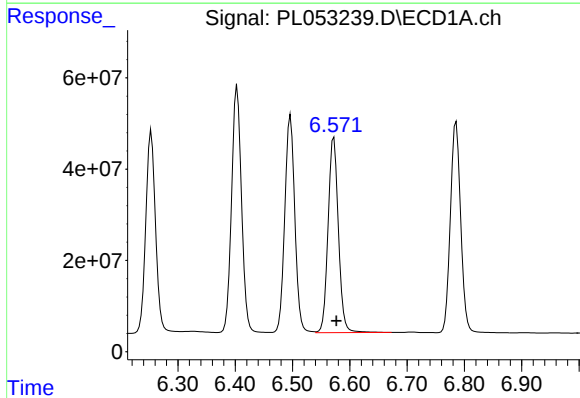
R.T.: 6.496 min
Delta R.T.: -0.005 min
Response: 581675630
Conc: 56.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123858BL



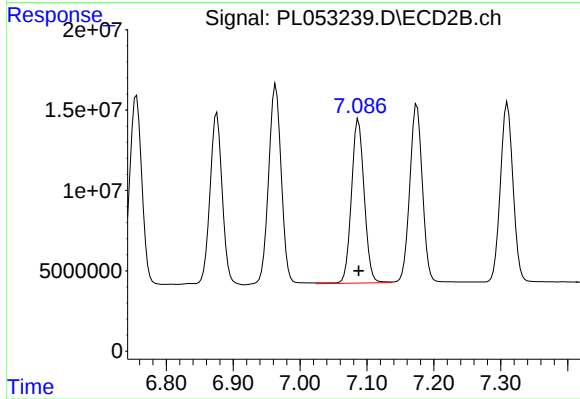
#17 4,4'-DDT

R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 144712204
Conc: 55.60 ng/ml



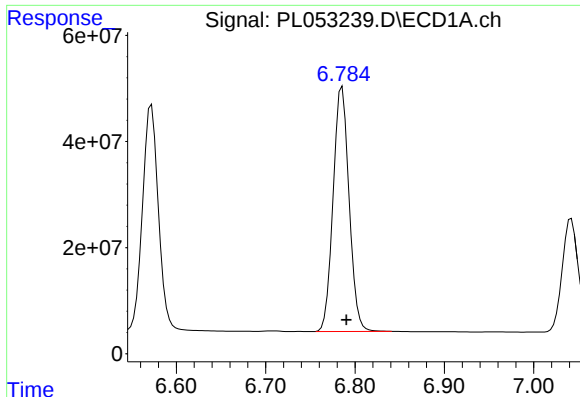
#18 Endrin aldehyde

R.T.: 6.572 min
Delta R.T.: -0.004 min
Response: 534387229
Conc: 56.91 ng/ml



#18 Endrin aldehyde

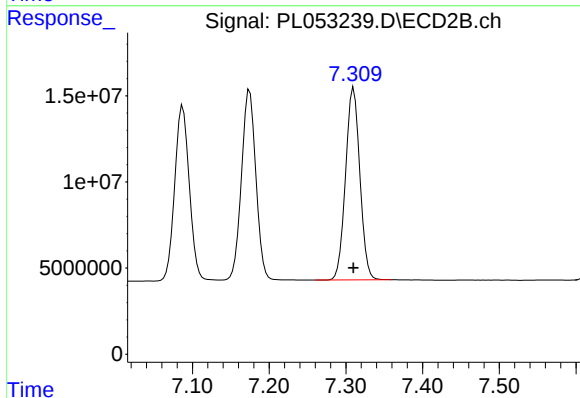
R.T.: 7.087 min
Delta R.T.: 0.000 min
Response: 136360411
Conc: 55.60 ng/ml



#19 Endosulfan Sulfate

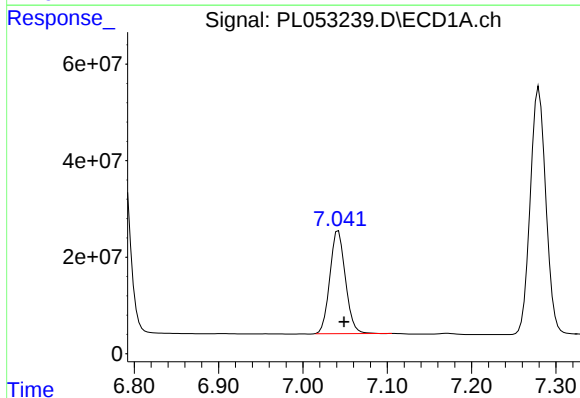
R.T.: 6.786 min
Delta R.T.: -0.005 min
Response: 572417938
Conc: 54.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123858BL



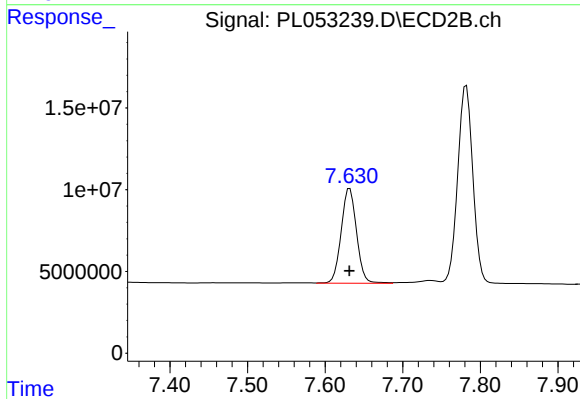
#19 Endosulfan Sulfate

R.T.: 7.310 min
Delta R.T.: 0.000 min
Response: 145264149
Conc: 53.20 ng/ml



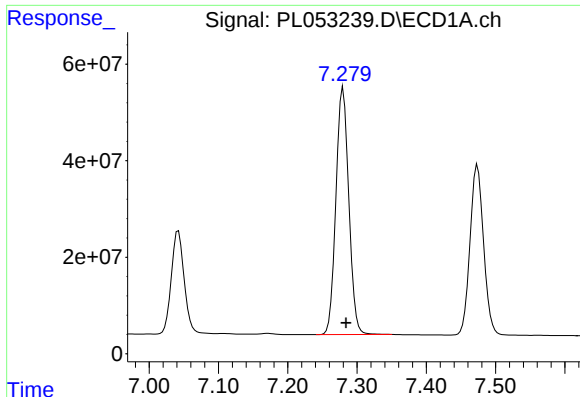
#20 Methoxychlor

R.T.: 7.042 min
Delta R.T.: -0.007 min
Response: 273247847
Conc: 52.97 ng/ml



#20 Methoxychlor

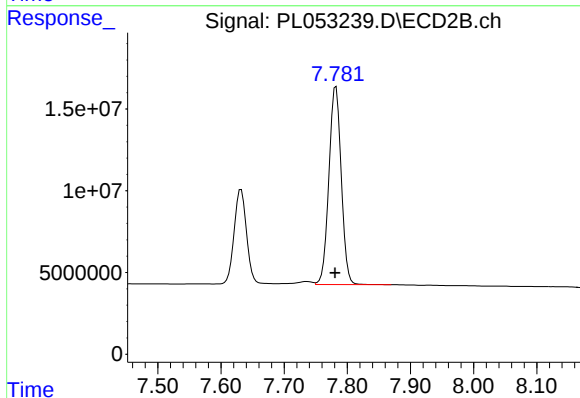
R.T.: 7.632 min
Delta R.T.: 0.000 min
Response: 79883575
Conc: 56.74 ng/ml



#21 Endrin ketone

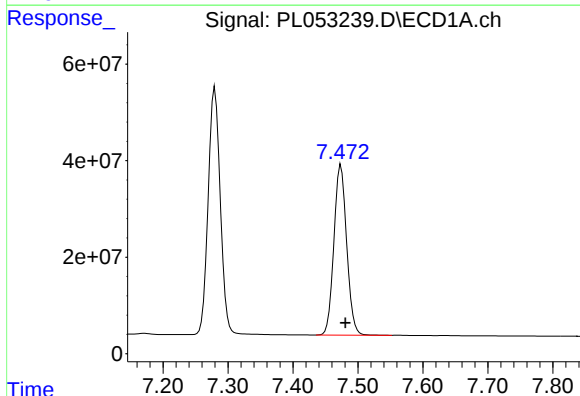
R.T.: 7.280 min
Delta R.T.: -0.005 min
Response: 660386380
Conc: 56.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123858BL



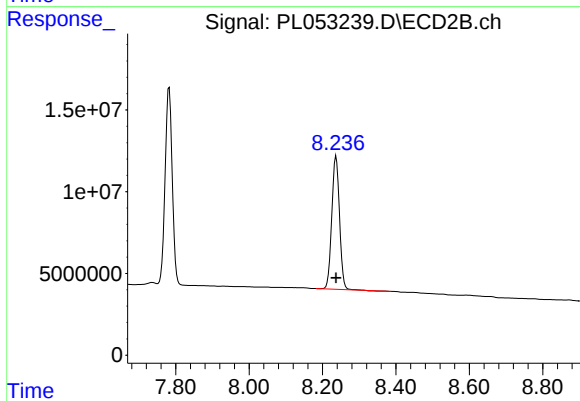
#21 Endrin ketone

R.T.: 7.782 min
Delta R.T.: 0.001 min
Response: 164707422
Conc: 57.73 ng/ml



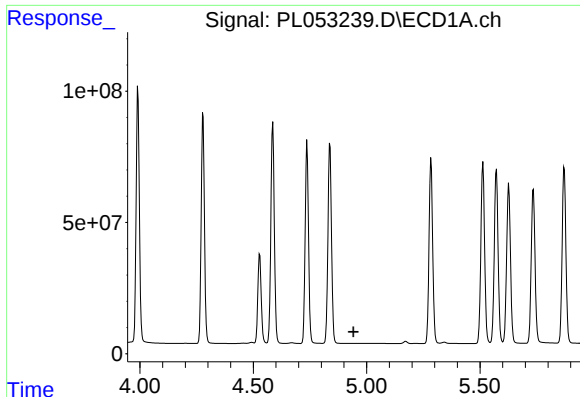
#22 Mirex

R.T.: 7.474 min
Delta R.T.: -0.007 min
Response: 480349470
Conc: 50.87 ng/ml



#22 Mirex

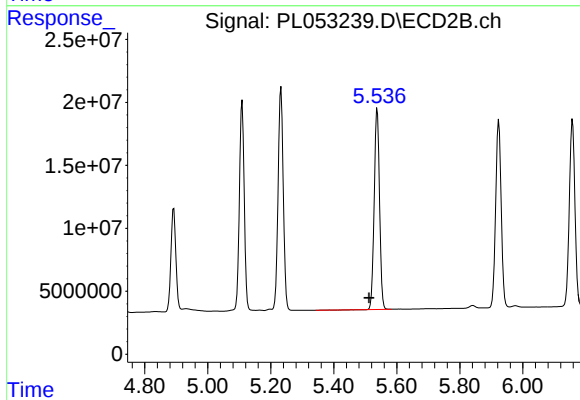
R.T.: 8.237 min
Delta R.T.: 0.000 min
Response: 119704582
Conc: 53.22 ng/ml



#24 Chlordane-2

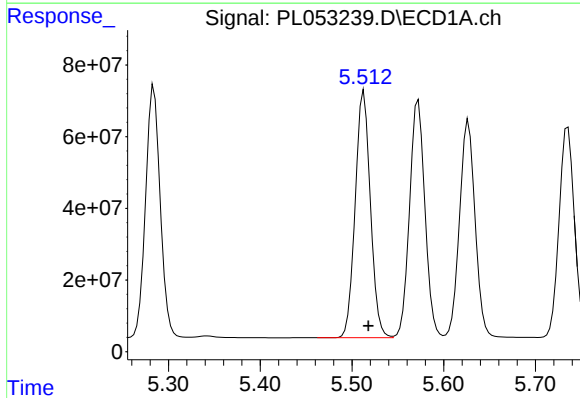
R.T.: 0.000 min
Exp R.T.: 4.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB123858BL



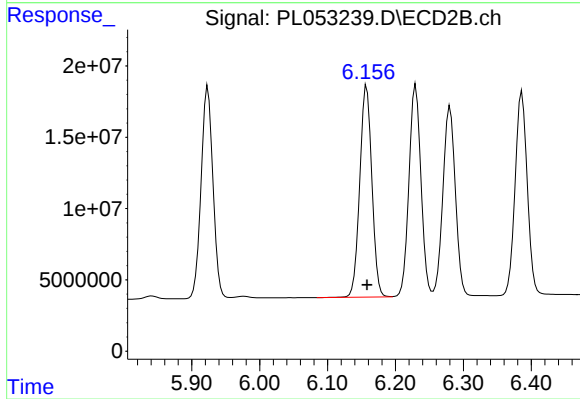
#24 Chlordane-2

R.T.: 5.538 min
Delta R.T.: 0.026 min
Response: 187793761
Conc: 1677.89 ng/ml



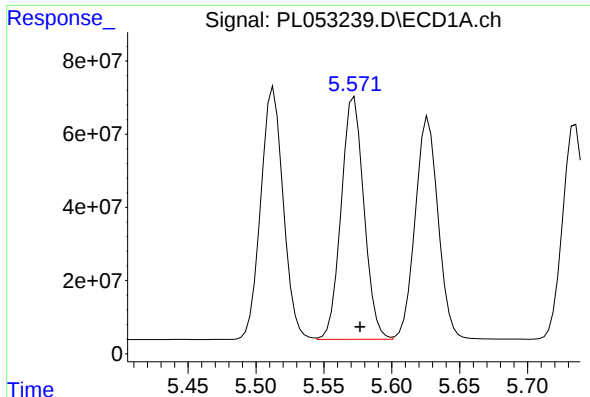
#25 Chlordane-3

R.T.: 5.513 min
Delta R.T.: -0.005 min
Response: 793732528
Conc: 685.02 ng/ml



#25 Chlordane-3

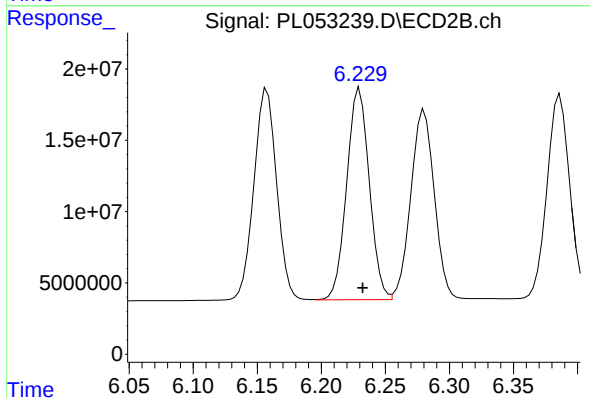
R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 183845946
Conc: 422.14 ng/ml



#26 Chlordane-4

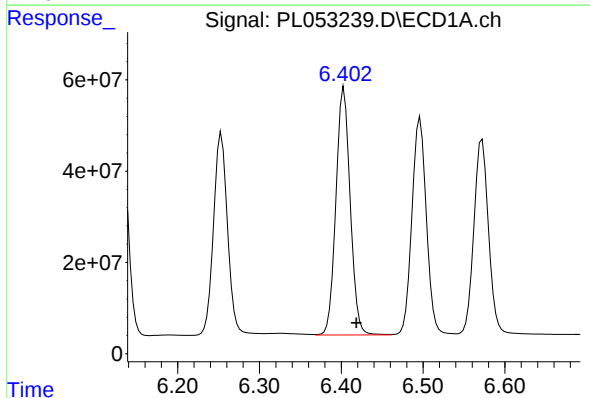
R.T.: 5.572 min
Delta R.T.: -0.004 min
Response: 773699206
Conc: 810.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123858BL



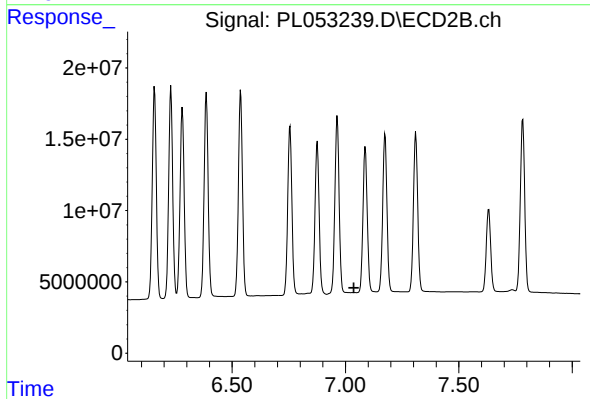
#26 Chlordane-4

R.T.: 6.230 min
Delta R.T.: -0.002 min
Response: 182164123
Conc: 343.06 ng/ml



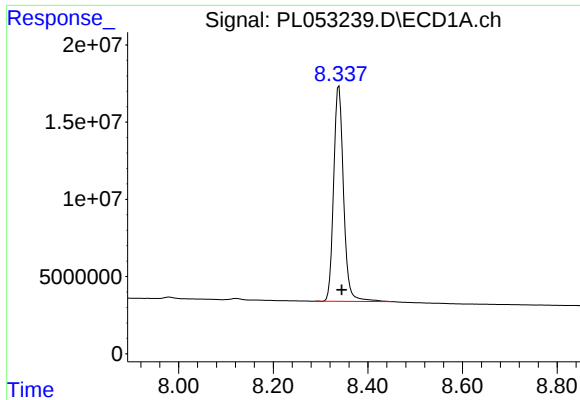
#27 Chlordane-5

R.T.: 6.403 min
Delta R.T.: -0.015 min
Response: 658393605
Conc: 1669.21 ng/ml



#27 Chlordane-5

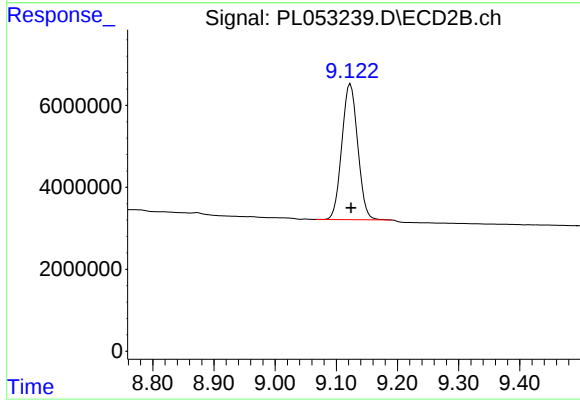
R.T.: 0.000 min
Exp R.T.: 7.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.339 min
Delta R.T.: -0.006 min
Response: 202485561
Conc: 20.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123858BL



#28 Decachlorobiphenyl

R.T.: 9.123 min
Delta R.T.: -0.001 min
Response: 59783375
Conc: 20.38 ng/ml