

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013120\
 Data File : PL056239.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jan 2020 15:11
 Operator : AJ\MA
 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: Jan 31 22:11:44 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012820.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 28 13:10:37 2020
 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...	3.497	4.014	505.2E6	147.7E6	48.239	50.523
28)	SA Decachlor...	8.250	9.087	465.5E6	105.1E6	44.211	46.462
Target Compounds							
2)	A alpha-BHC	3.936	4.403	894.0E6	227.2E6	50.169	51.915
3)	MA gamma-BHC...	4.220	4.687	835.5E6	211.5E6	51.024	51.580
4)	MA Heptachlor	4.521	5.195	796.7E6	183.4E6	49.627	51.249
5)	MB Aldrin	4.769	5.500	817.4E6	180.2E6	50.245	51.266
6)	B beta-BHC	4.469	4.859	329.4E6	83181629	50.010	50.738
7)	B delta-BHC	4.675	5.076	824.6E6	191.5E6	51.433	59.712
8)	B Heptachlo...	5.212	5.887	754.7E6	164.3E6	49.068	52.794
9)	A Endosulfan I	5.551	6.244	706.6E6	151.3E6	48.692	50.570
10)	B gamma-Chl...	5.439	6.122	776.5E6	162.7E6	49.515	51.155
11)	B alpha-Chl...	5.497	6.194	755.2E6	160.8E6	49.094	50.745
12)	B 4,4'-DDE	5.660	6.352	751.2E6	152.9E6	51.828	51.034
13)	MA Dieldrin	5.794	6.502	758.8E6	157.9E6	49.335	50.859
14)	MA Endrin	6.052	6.721	667.8E6	127.7E6	47.527	48.722
15)	B Endosulfa...	6.325	6.932	624.9E6	134.1E6	47.778	49.827
16)	A 4,4'-DDD	6.177	6.845	577.9E6	124.2E6	53.759	52.639
17)	MA 4,4'-DDT	6.417	7.143	550.3E6	112.8E6	50.358	49.126
18)	B Endrin al...	6.493	7.056	537.1E6	113.0E6	49.094	49.785
19)	B Endosulfa...	6.705	7.279	588.1E6	125.0E6	48.373	49.400
20)	A Methoxychlor	6.961	7.603	271.6E6	58754442	51.124	47.920
21)	B Endrin ke...	7.196	7.751	655.4E6	131.7E6	50.085	49.366
22)	Mirex	7.386	8.205	423.1E6	89849632	45.791	49.427
24)	Chlordane-2	0.000	5.500f	0	180.2E6	N.D.	1824.297 #
25)	Chlordane-3	5.439	6.122	776.5E6	162.7E6	615.068	432.852 #
26)	Chlordane-4	5.497	6.194	755.2E6	160.8E6	697.948	366.096 #
27)	Chlordane-5	6.325	0.000	624.9E6	0	1506.308	N.D. #

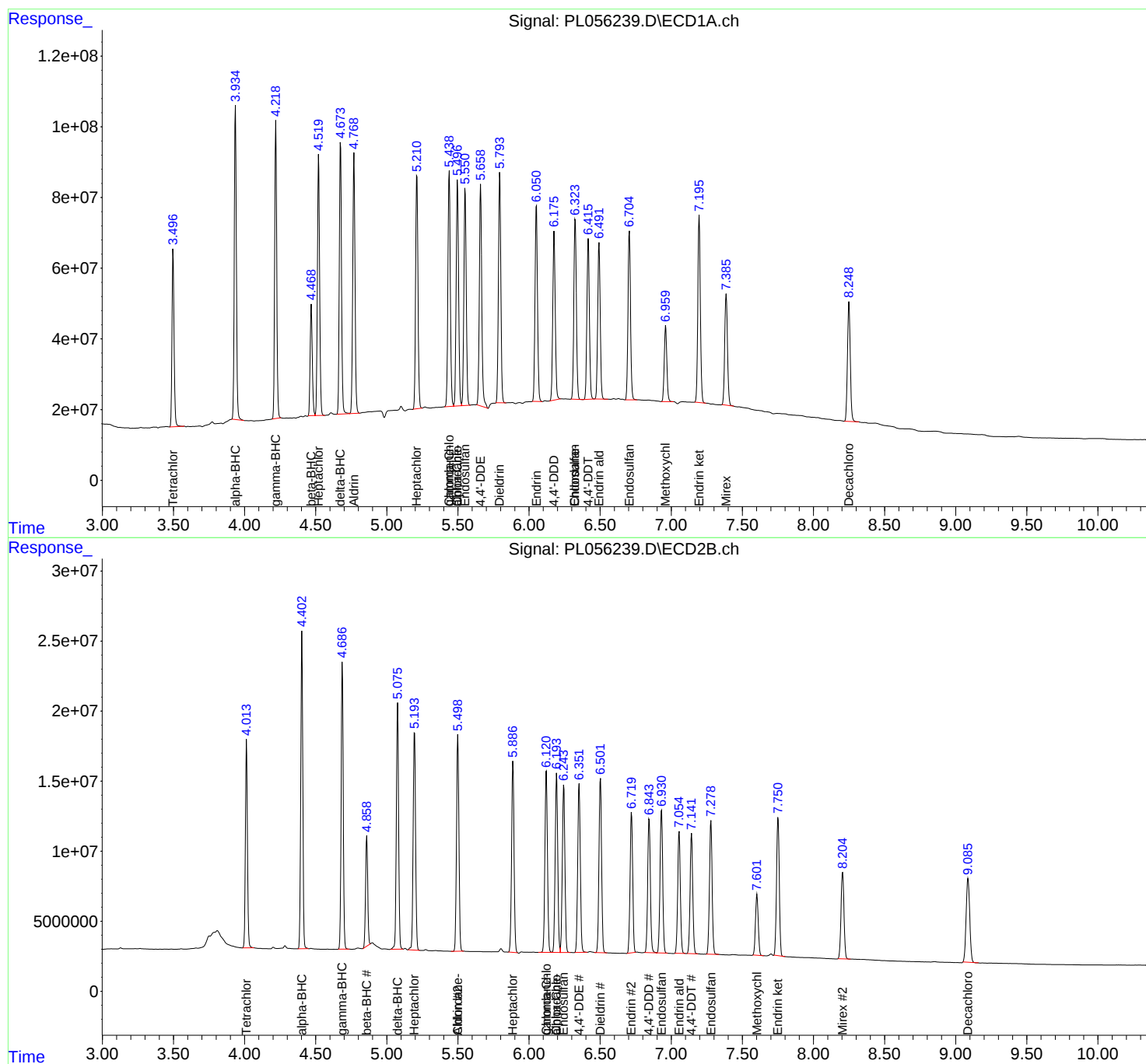
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

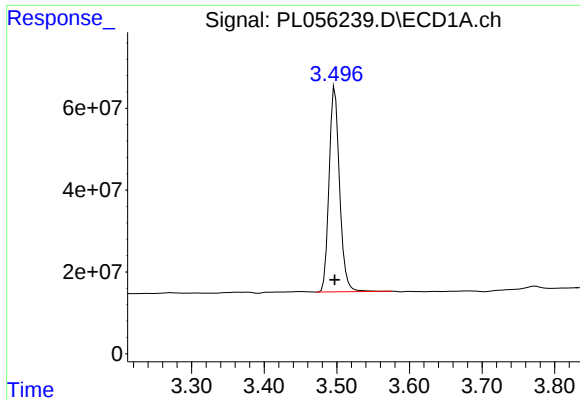
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013120\
Data File : PL056239.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jan 2020 15:11
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 31 22:11:44 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012820.M
Quant Title : GC Extractables
QLast Update : Tue Jan 28 13:10:37 2020
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

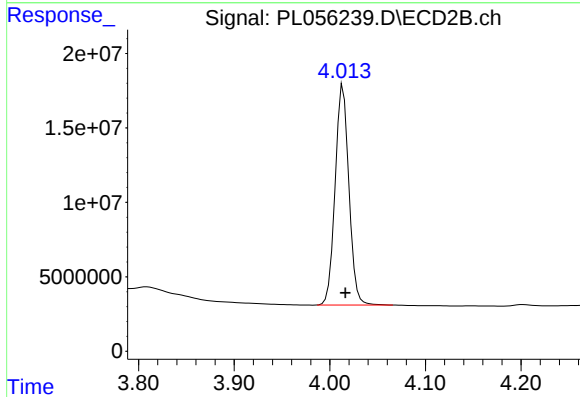




#1 Tetrachloro-m-xylene

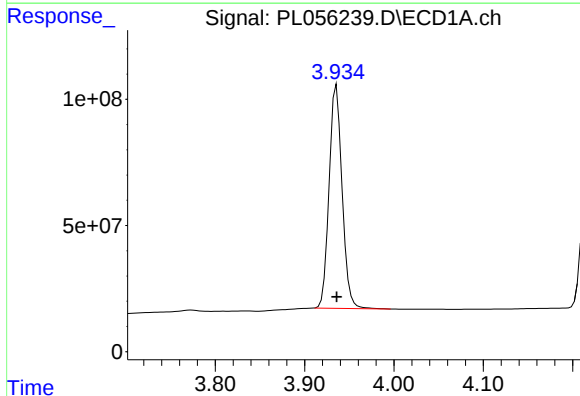
R.T.: 3.497 min
Delta R.T.: 0.000 min
Response: 505212083
Conc: 48.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



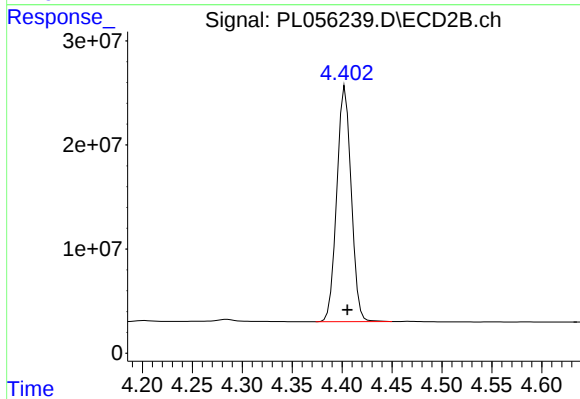
#1 Tetrachloro-m-xylene

R.T.: 4.014 min
Delta R.T.: -0.002 min
Response: 147733274
Conc: 50.52 ng/ml



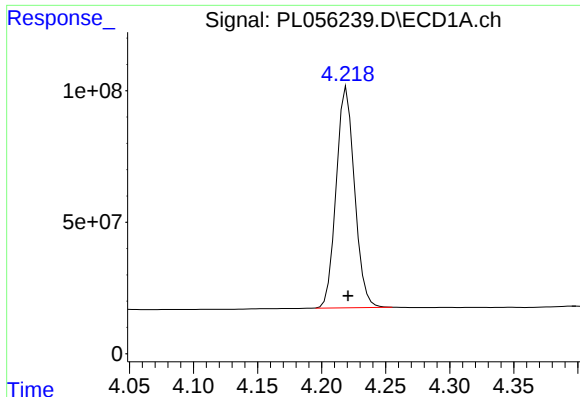
#2 alpha-BHC

R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 894011436
Conc: 50.17 ng/ml



#2 alpha-BHC

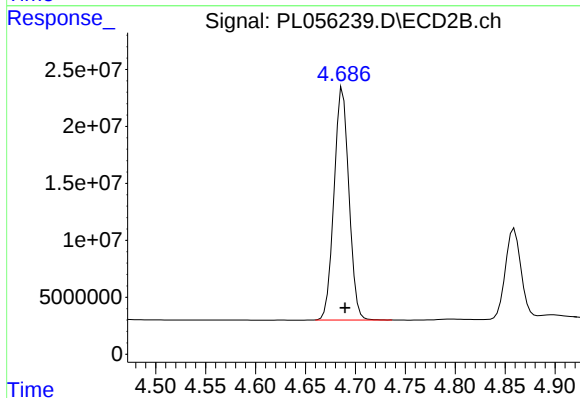
R.T.: 4.403 min
Delta R.T.: -0.002 min
Response: 227244488
Conc: 51.92 ng/ml



#3 gamma-BHC (Lindane)

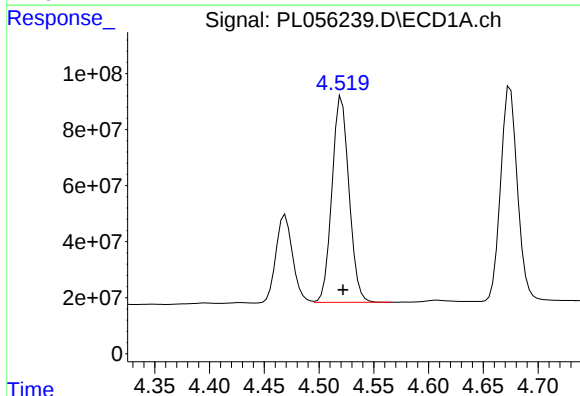
R.T.: 4.220 min
Delta R.T.: 0.000 min
Response: 835467319
Conc: 51.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



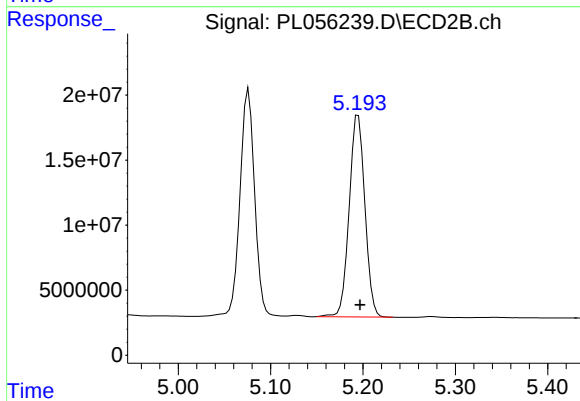
#3 gamma-BHC (Lindane)

R.T.: 4.687 min
Delta R.T.: -0.002 min
Response: 211517461
Conc: 51.58 ng/ml



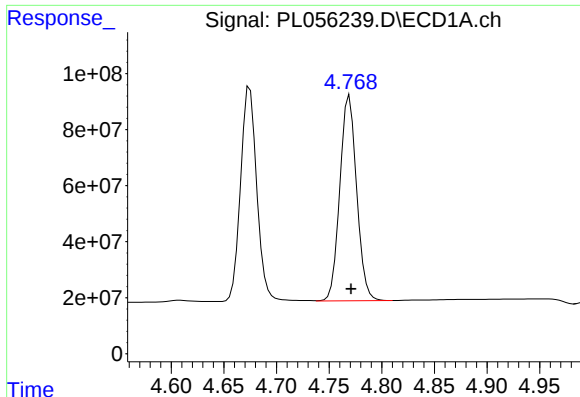
#4 Heptachlor

R.T.: 4.521 min
Delta R.T.: -0.001 min
Response: 796744619
Conc: 49.63 ng/ml



#4 Heptachlor

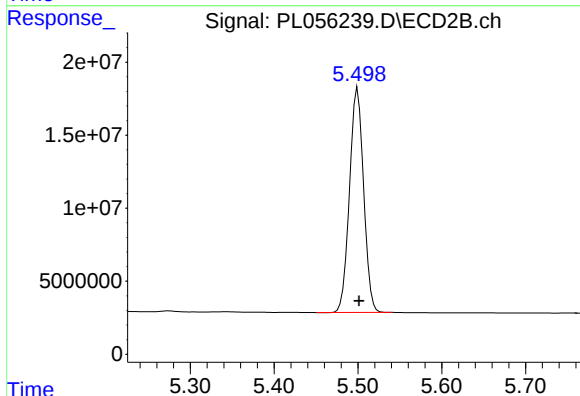
R.T.: 5.195 min
Delta R.T.: -0.002 min
Response: 183354296
Conc: 51.25 ng/ml



#5 Aldrin

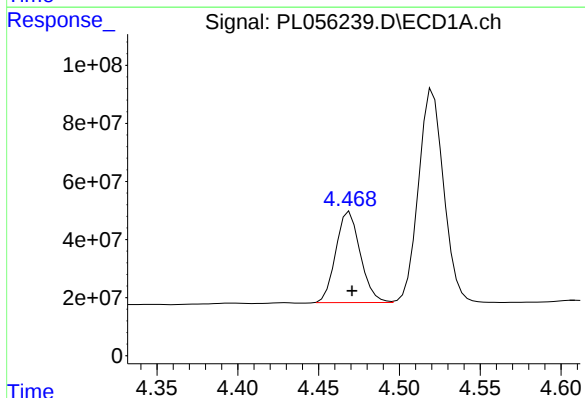
R.T.: 4.769 min
Delta R.T.: -0.001 min
Response: 817356938
Conc: 50.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



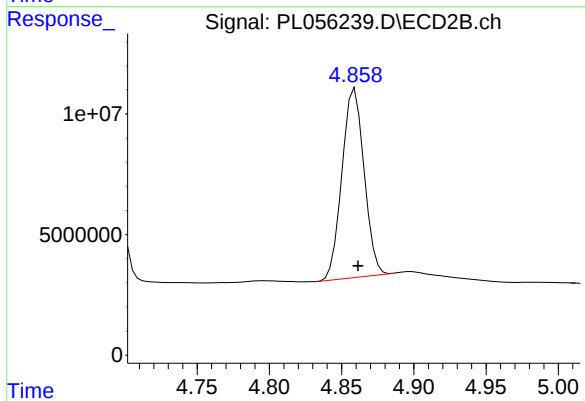
#5 Aldrin

R.T.: 5.500 min
Delta R.T.: -0.002 min
Response: 180181909
Conc: 51.27 ng/ml



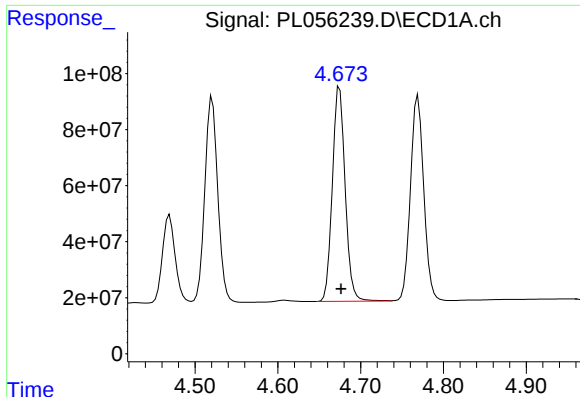
#6 beta-BHC

R.T.: 4.469 min
Delta R.T.: -0.001 min
Response: 329407126
Conc: 50.01 ng/ml



#6 beta-BHC

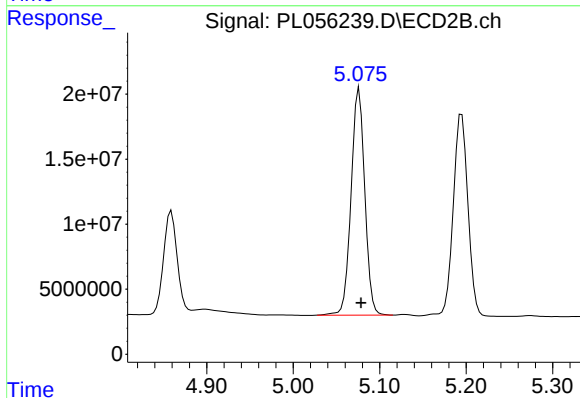
R.T.: 4.859 min
Delta R.T.: -0.002 min
Response: 83181629
Conc: 50.74 ng/ml



#7 delta-BHC

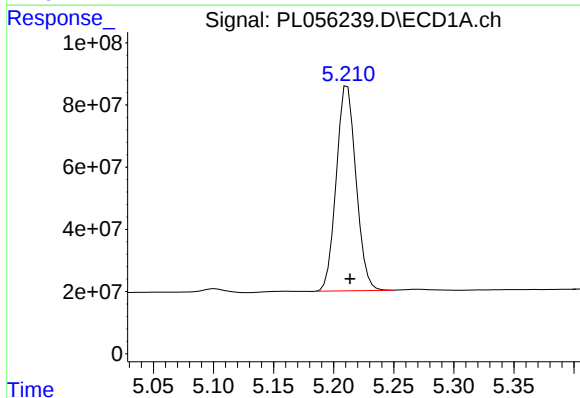
R.T.: 4.675 min
Delta R.T.: -0.002 min
Response: 824582139
Conc: 51.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



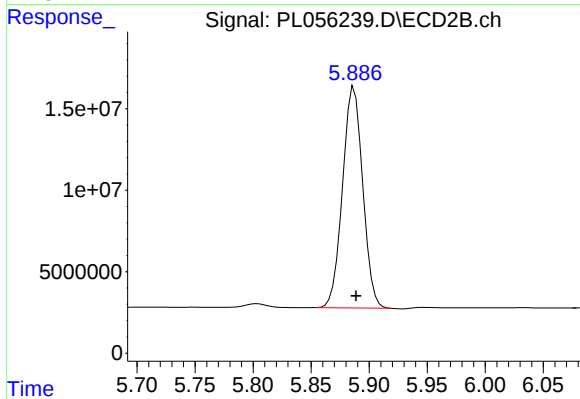
#7 delta-BHC

R.T.: 5.076 min
Delta R.T.: -0.002 min
Response: 191503012
Conc: 59.71 ng/ml



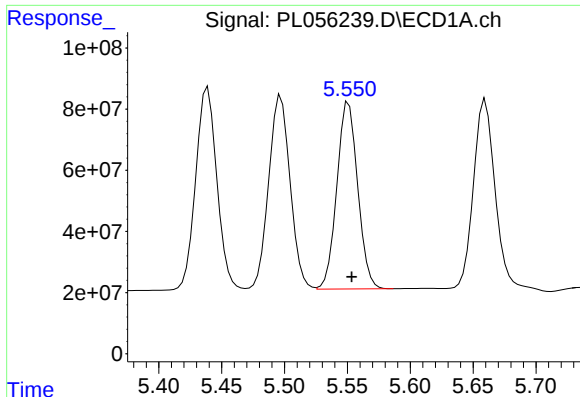
#8 Heptachlor epoxide

R.T.: 5.212 min
Delta R.T.: -0.002 min
Response: 754702757
Conc: 49.07 ng/ml



#8 Heptachlor epoxide

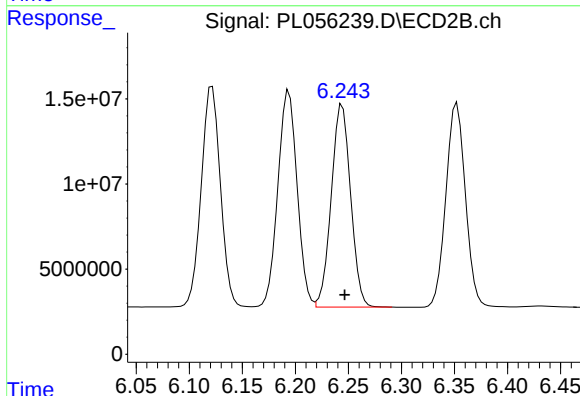
R.T.: 5.887 min
Delta R.T.: -0.001 min
Response: 164323750
Conc: 52.79 ng/ml



#9 Endosulfan I

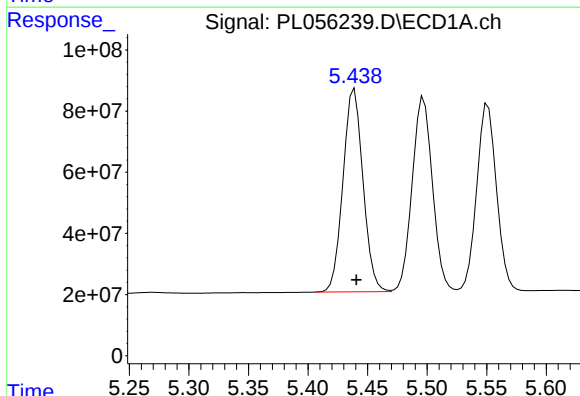
R.T.: 5.551 min
Delta R.T.: -0.002 min
Response: 706595156
Conc: 48.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



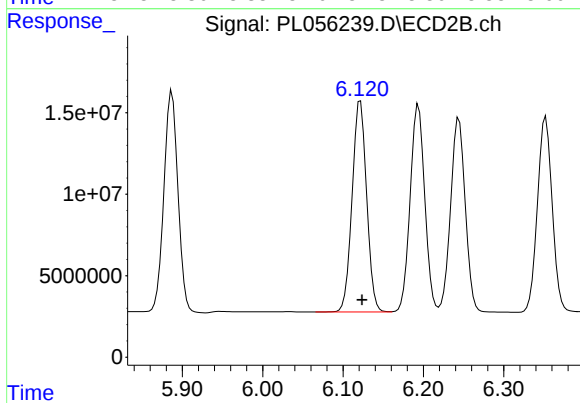
#9 Endosulfan I

R.T.: 6.244 min
Delta R.T.: -0.002 min
Response: 151343865
Conc: 50.57 ng/ml



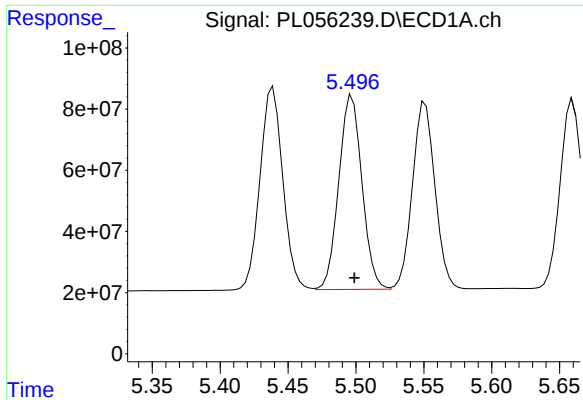
#10 gamma-Chlordane

R.T.: 5.439 min
Delta R.T.: -0.002 min
Response: 776548904
Conc: 49.52 ng/ml



#10 gamma-Chlordane

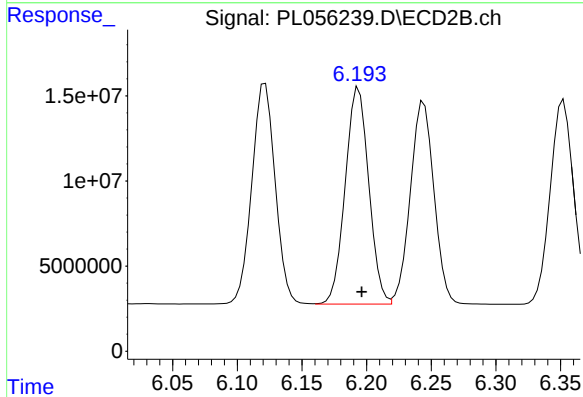
R.T.: 6.122 min
Delta R.T.: -0.002 min
Response: 162681046
Conc: 51.16 ng/ml



#11 alpha-Chlordane

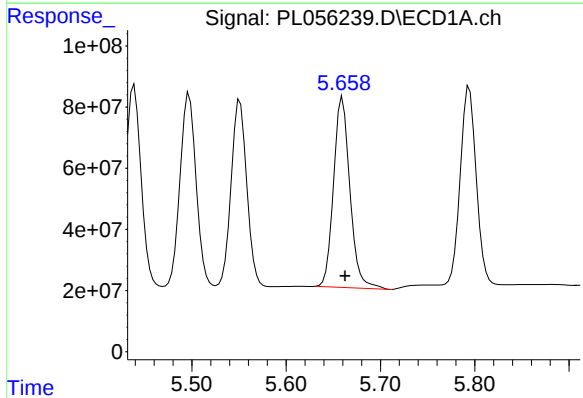
R.T.: 5.497 min
Delta R.T.: -0.002 min
Response: 755206142
Conc: 49.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



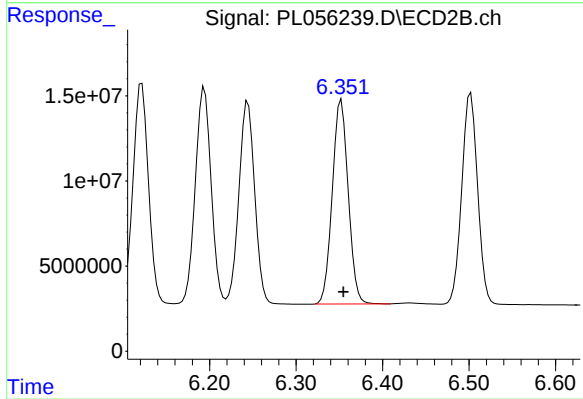
#11 alpha-Chlordane

R.T.: 6.194 min
Delta R.T.: -0.002 min
Response: 160846343
Conc: 50.74 ng/ml



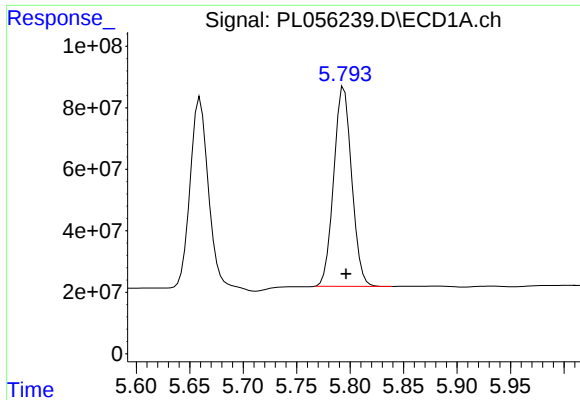
#12 4,4'-DDE

R.T.: 5.660 min
Delta R.T.: -0.003 min
Response: 751171978
Conc: 51.83 ng/ml



#12 4,4'-DDE

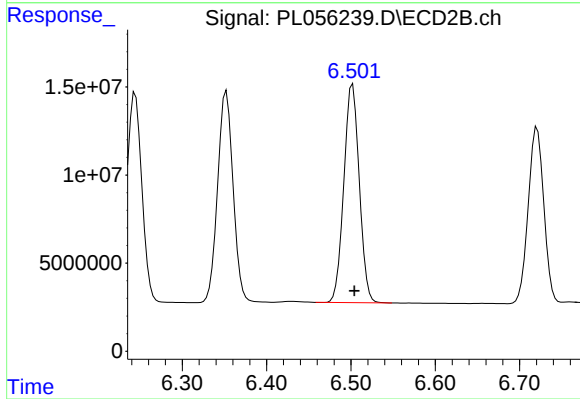
R.T.: 6.352 min
Delta R.T.: -0.002 min
Response: 152865648
Conc: 51.03 ng/ml



#13 Dieldrin

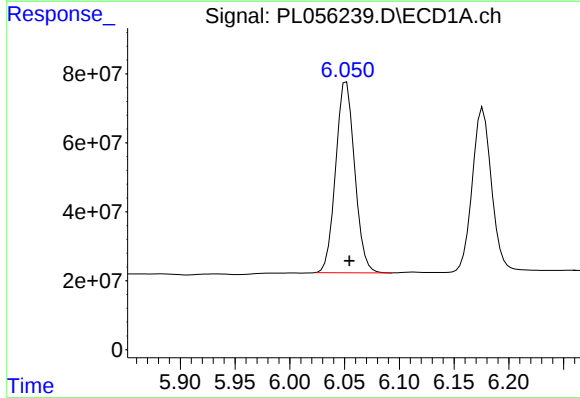
R.T.: 5.794 min
Delta R.T.: -0.002 min
Response: 758768721
Conc: 49.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



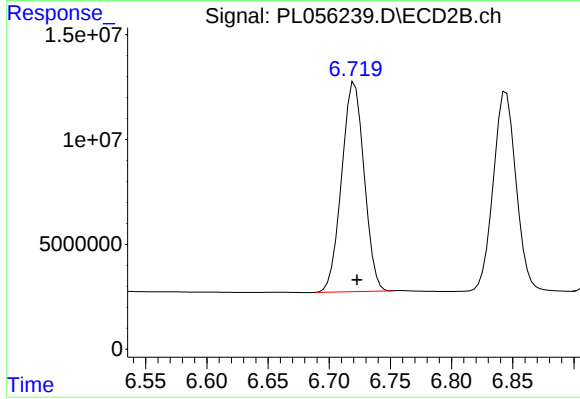
#13 Dieldrin

R.T.: 6.502 min
Delta R.T.: -0.002 min
Response: 157866176
Conc: 50.86 ng/ml



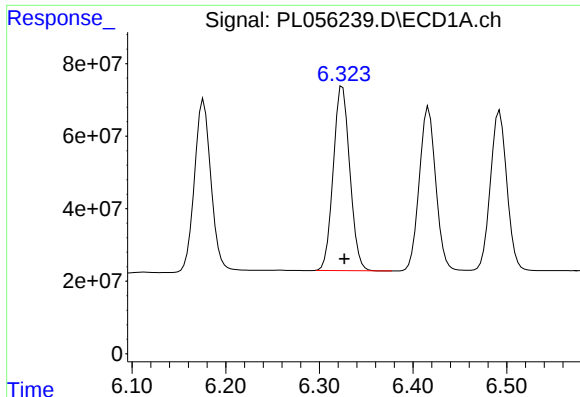
#14 Endrin

R.T.: 6.052 min
Delta R.T.: -0.003 min
Response: 667839967
Conc: 47.53 ng/ml



#14 Endrin

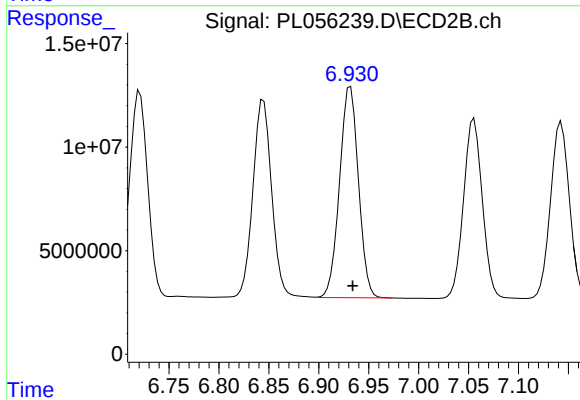
R.T.: 6.721 min
Delta R.T.: -0.002 min
Response: 127685020
Conc: 48.72 ng/ml



#15 Endosulfan II

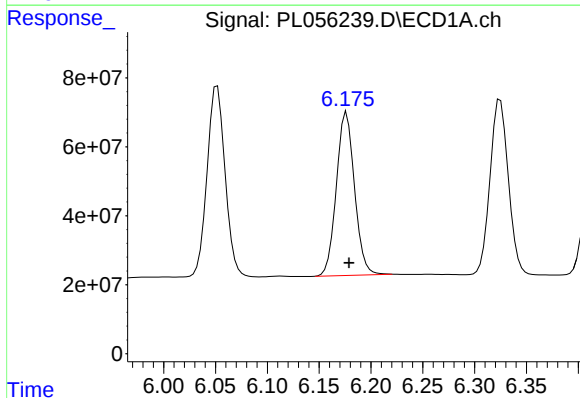
R.T.: 6.325 min
Delta R.T.: -0.002 min
Response: 624864676
Conc: 47.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



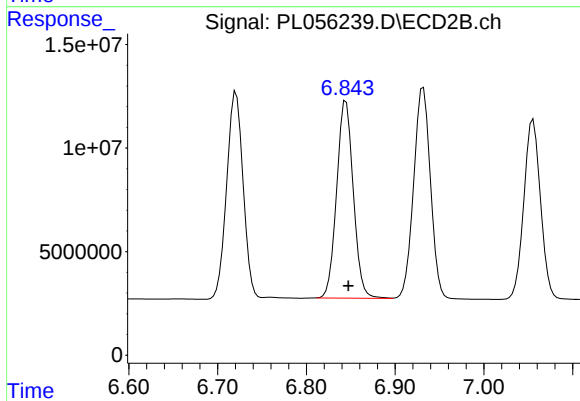
#15 Endosulfan II

R.T.: 6.932 min
Delta R.T.: -0.002 min
Response: 134139939
Conc: 49.83 ng/ml



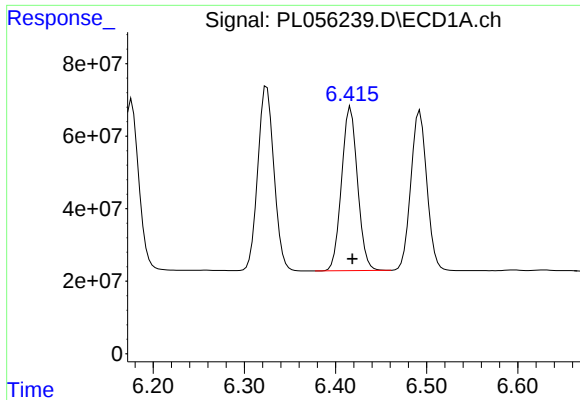
#16 4,4'-DDD

R.T.: 6.177 min
Delta R.T.: -0.002 min
Response: 577856896
Conc: 53.76 ng/ml



#16 4,4'-DDD

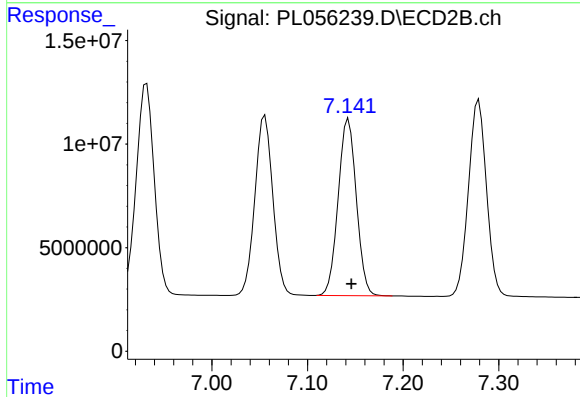
R.T.: 6.845 min
Delta R.T.: -0.003 min
Response: 124198372
Conc: 52.64 ng/ml



#17 4,4'-DDT

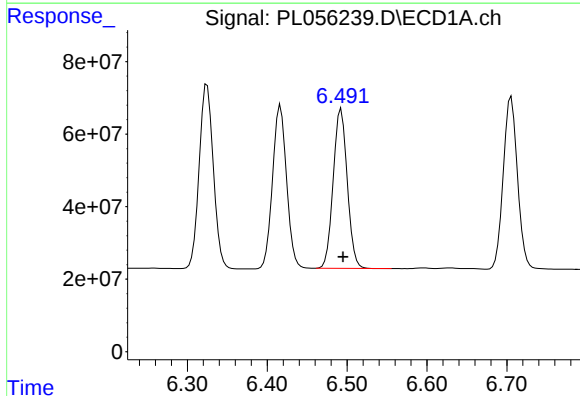
R.T.: 6.417 min
Delta R.T.: -0.002 min
Response: 550348585
Conc: 50.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



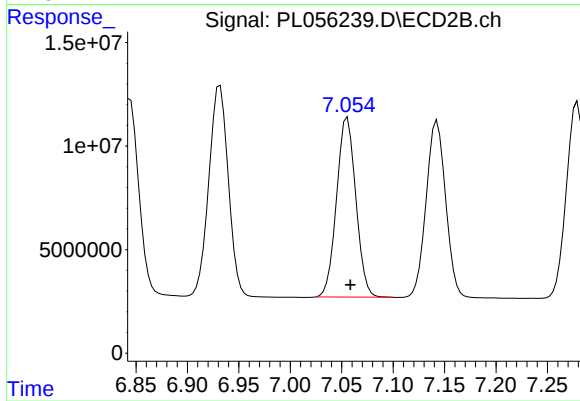
#17 4,4'-DDT

R.T.: 7.143 min
Delta R.T.: -0.003 min
Response: 112781248
Conc: 49.13 ng/ml



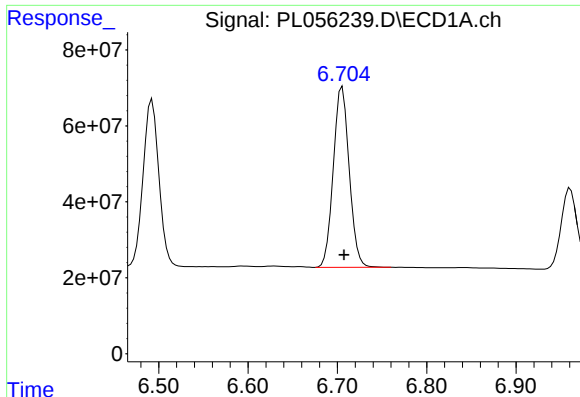
#18 Endrin aldehyde

R.T.: 6.493 min
Delta R.T.: -0.002 min
Response: 537123338
Conc: 49.09 ng/ml



#18 Endrin aldehyde

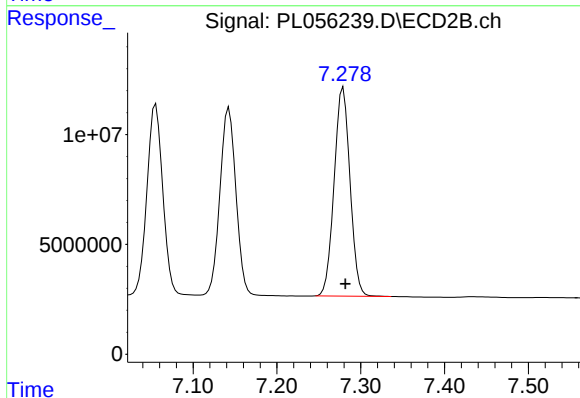
R.T.: 7.056 min
Delta R.T.: -0.003 min
Response: 113023680
Conc: 49.79 ng/ml



#19 Endosulfan Sulfate

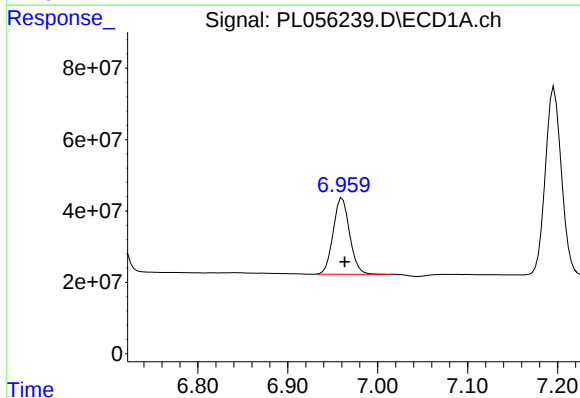
R.T.: 6.705 min
Delta R.T.: -0.002 min
Response: 588109044
Conc: 48.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



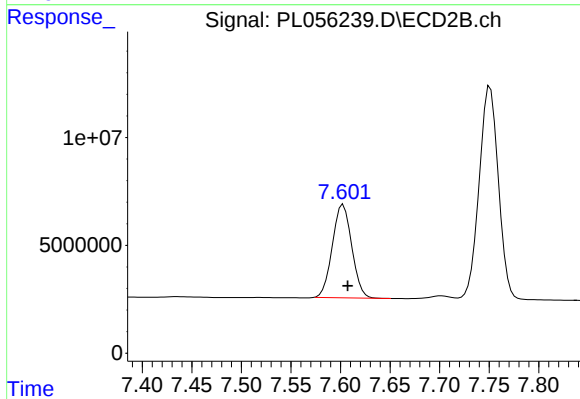
#19 Endosulfan Sulfate

R.T.: 7.279 min
Delta R.T.: -0.003 min
Response: 125020160
Conc: 49.40 ng/ml



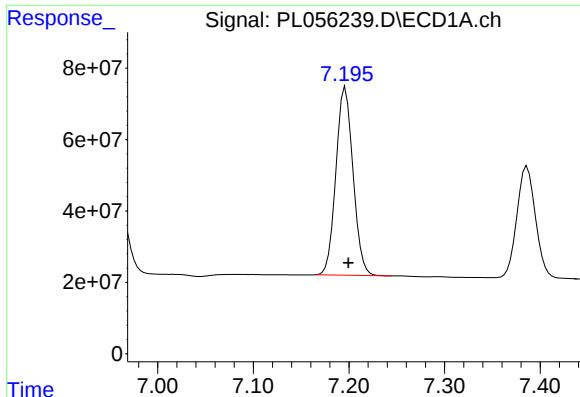
#20 Methoxychlor

R.T.: 6.961 min
Delta R.T.: -0.003 min
Response: 271579690
Conc: 51.12 ng/ml



#20 Methoxychlor

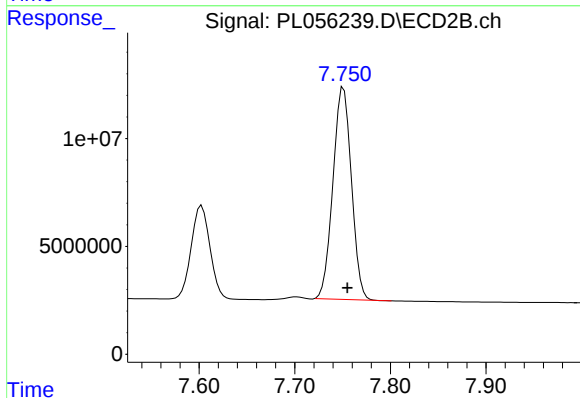
R.T.: 7.603 min
Delta R.T.: -0.005 min
Response: 58754442
Conc: 47.92 ng/ml



#21 Endrin ketone

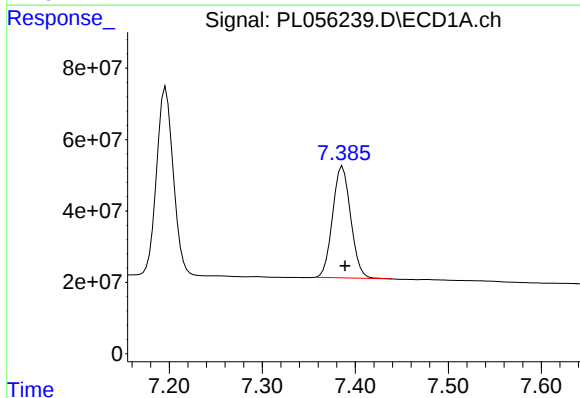
R.T.: 7.196 min
Delta R.T.: -0.003 min
Response: 655361251
Conc: 50.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



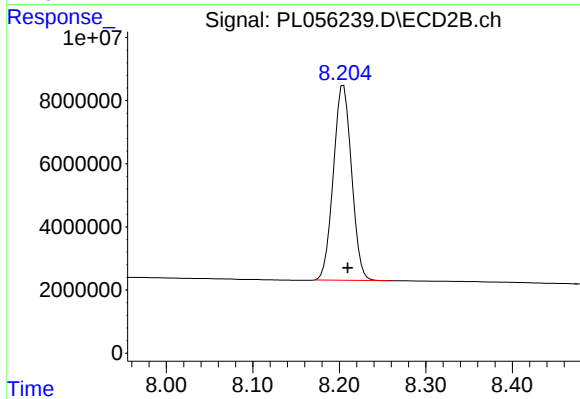
#21 Endrin ketone

R.T.: 7.751 min
Delta R.T.: -0.004 min
Response: 131653983
Conc: 49.37 ng/ml



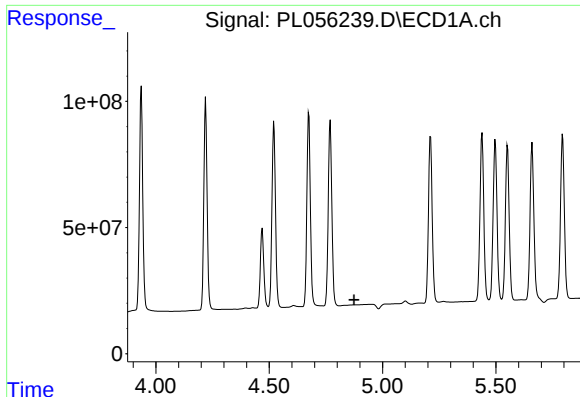
#22 Mirex

R.T.: 7.386 min
Delta R.T.: -0.003 min
Response: 423090928
Conc: 45.79 ng/ml



#22 Mirex

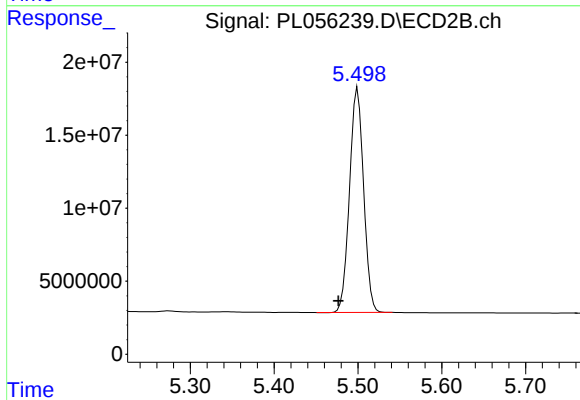
R.T.: 8.205 min
Delta R.T.: -0.005 min
Response: 89849632
Conc: 49.43 ng/ml



#24 Chlordane-2

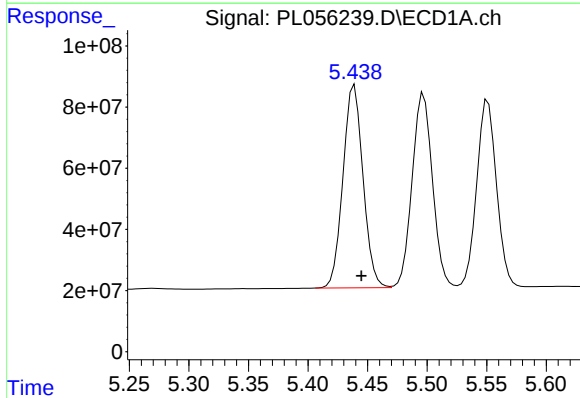
R.T.: 0.000 min
Exp R.T.: 4.875 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



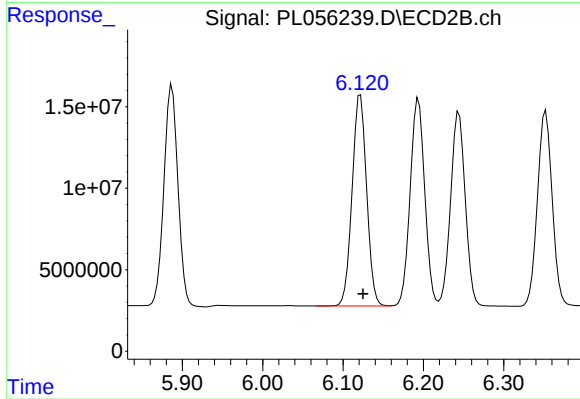
#24 Chlordane-2

R.T.: 5.500 min
Delta R.T.: 0.023 min
Response: 180181909
Conc: 1824.30 ng/ml



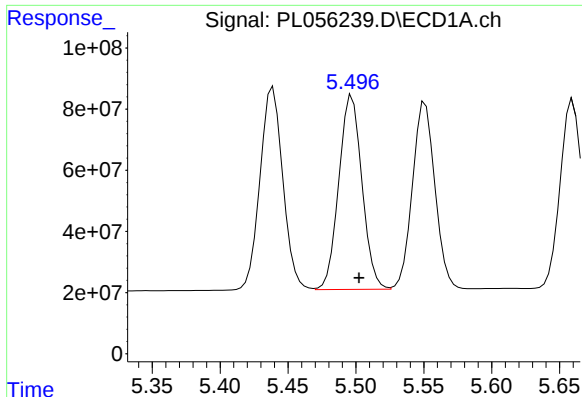
#25 Chlordane-3

R.T.: 5.439 min
Delta R.T.: -0.006 min
Response: 776548904
Conc: 615.07 ng/ml



#25 Chlordane-3

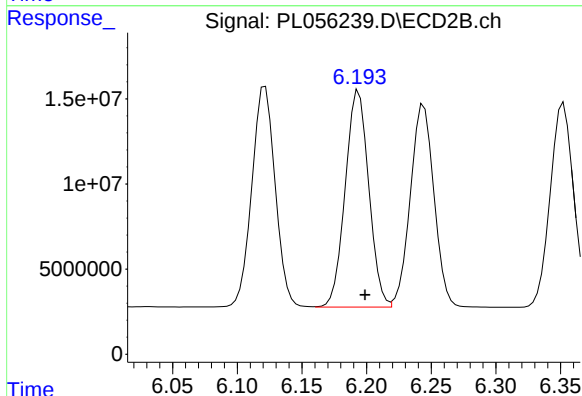
R.T.: 6.122 min
Delta R.T.: -0.003 min
Response: 162681046
Conc: 432.85 ng/ml



#26 Chlordane-4

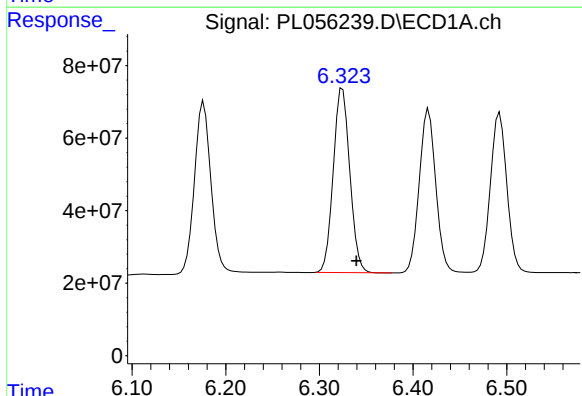
R.T.: 5.497 min
Delta R.T.: -0.005 min
Response: 755206142
Conc: 697.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



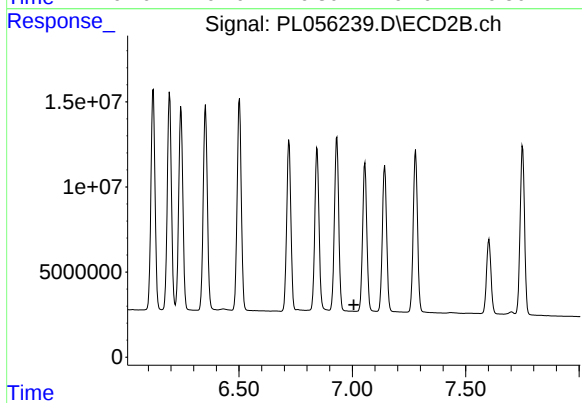
#26 Chlordane-4

R.T.: 6.194 min
Delta R.T.: -0.005 min
Response: 160846343
Conc: 366.10 ng/ml



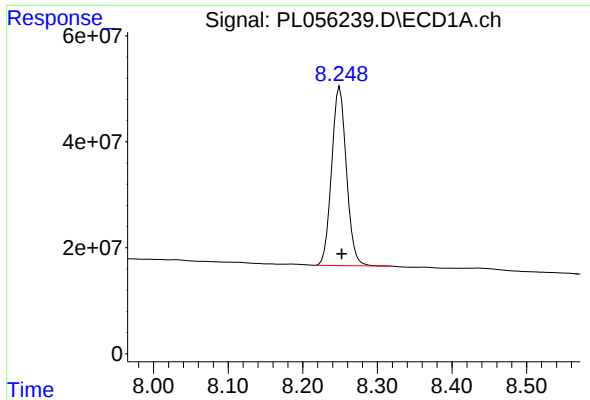
#27 Chlordane-5

R.T.: 6.325 min
Delta R.T.: -0.015 min
Response: 624864676
Conc: 1506.31 ng/ml



#27 Chlordane-5

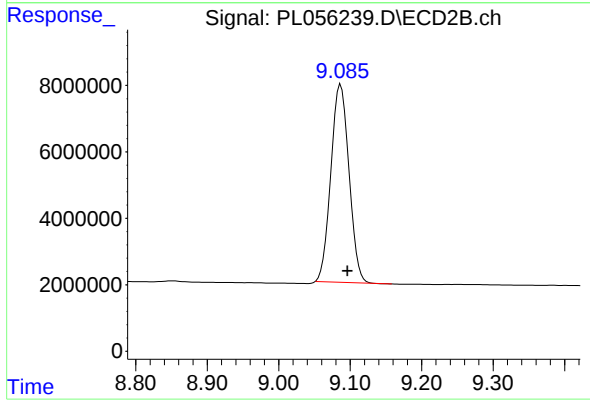
R.T.: 0.000 min
Exp R.T.: 7.007 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.250 min
Delta R.T.: -0.003 min
Response: 465453863
Conc: 44.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.087 min
Delta R.T.: -0.009 min
Response: 105095571
Conc: 46.46 ng/ml