

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100719\
 Data File : PL053104.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2019 15:46
 Operator : SG\AJ
 Sample : PB123679BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB123679BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 16:43:11 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...	3.552	4.048	193.2E6	51049256	19.426	19.011
28)	SA Decachlor...	8.346	9.131	212.7E6	57628607	21.232	19.644
Target Compounds							
2)	A alpha-BHC	3.997	4.440	901.9E6	200.4E6	56.546	52.177
3)	MA gamma-BHC...	4.284	4.726	839.3E6	188.8E6	57.625	52.139
4)	MA Heptachlor	4.593	5.236	863.9E6	194.8E6	57.814	51.128
5)	MB Aldrin	4.845	5.542	799.9E6	175.2E6	58.150	50.562
6)	B beta-BHC	4.535	4.895	336.8E6	89749720	54.256	57.100
7)	B delta-BHC	4.744	5.113	752.2E6	172.1E6	52.497	47.548
8)	B Heptachlor...	5.291	5.928	747.2E6	170.9E6	57.340	50.992
9)	A Endosulfan I	5.634	6.285	703.2E6	154.8E6	57.941	49.525
10)	B gamma-Chl...	5.521	6.162	759.1E6	167.0E6	56.444	49.366
11)	B alpha-Chl...	5.580	6.235	741.8E6	165.2E6	56.245	49.087
12)	B 4,4'-DDE	5.743	6.391	676.0E6	163.1E6	58.241	49.940
13)	MA Dieldrin	5.879	6.542	748.7E6	164.2E6	58.003	50.337
14)	MA Endrin	6.138	6.761	661.8E6	139.5E6	58.103	50.221
15)	B Endosulfa...	6.410	6.969	653.4E6	152.4E6	57.017	51.374
16)	A 4,4'-DDD	6.261	6.881	521.2E6	122.8E6	57.987	50.062
17)	MA 4,4'-DDT	6.503	7.179	578.3E6	131.8E6	56.625	50.649
18)	B Endrin al...	6.579	7.093	536.2E6	121.9E6	57.103	49.694
19)	B Endosulfa...	6.793	7.316	558.8E6	129.8E6	53.688	47.528
20)	A Methoxychlor	7.049	7.638	282.3E6	71208600	54.738	50.577
21)	B Endrin ke...	7.287	7.787	641.0E6	146.0E6	55.002	51.184
22)	Mirex	7.480	8.243	461.9E6	103.1E6	48.917	45.859
24)	Chlordane-2	0.000	5.542f	0	175.2E6	N.D.	1565.622 #
25)	Chlordane-3	5.521	6.162	759.1E6	167.0E6	655.102	383.485 #
26)	Chlordane-4	5.580	6.235	741.8E6	165.2E6	777.261	311.159 #
27)	Chlordane-5	6.410	0.000	653.4E6	0	1656.534	N.D. #

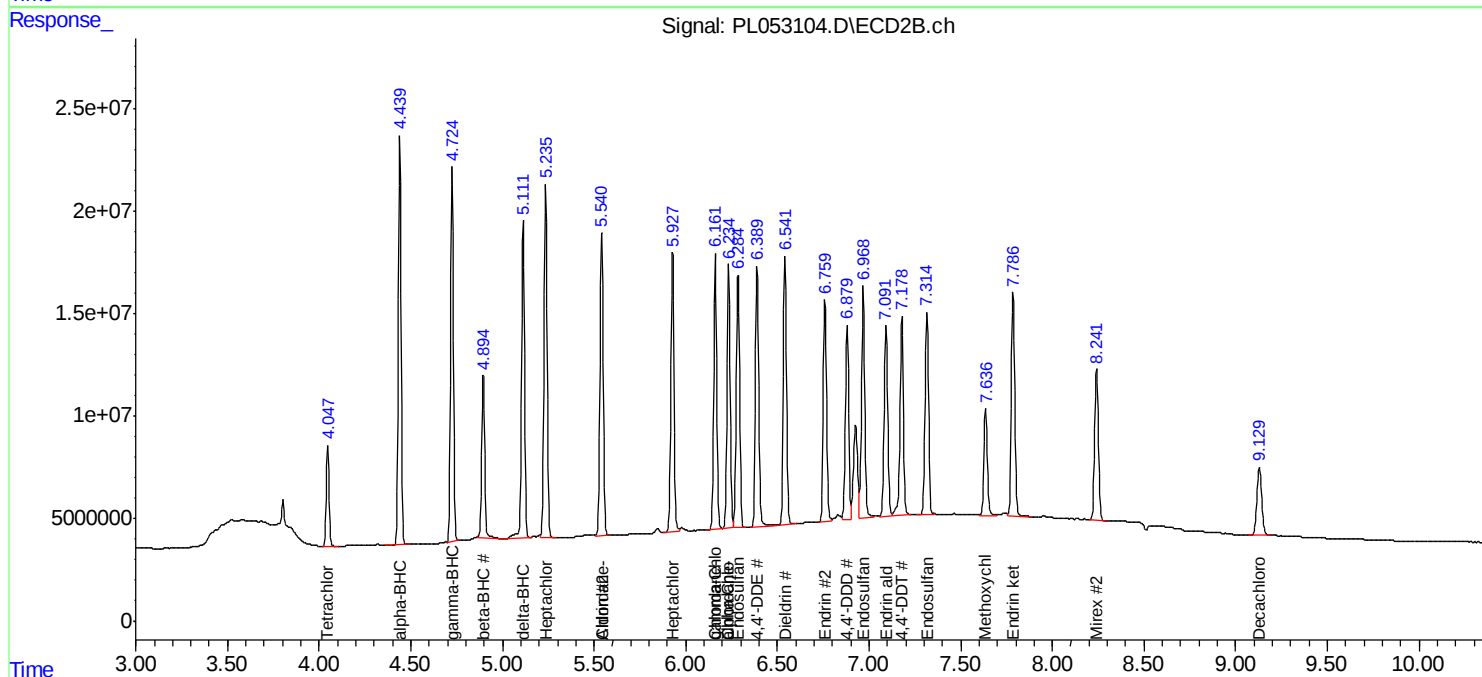
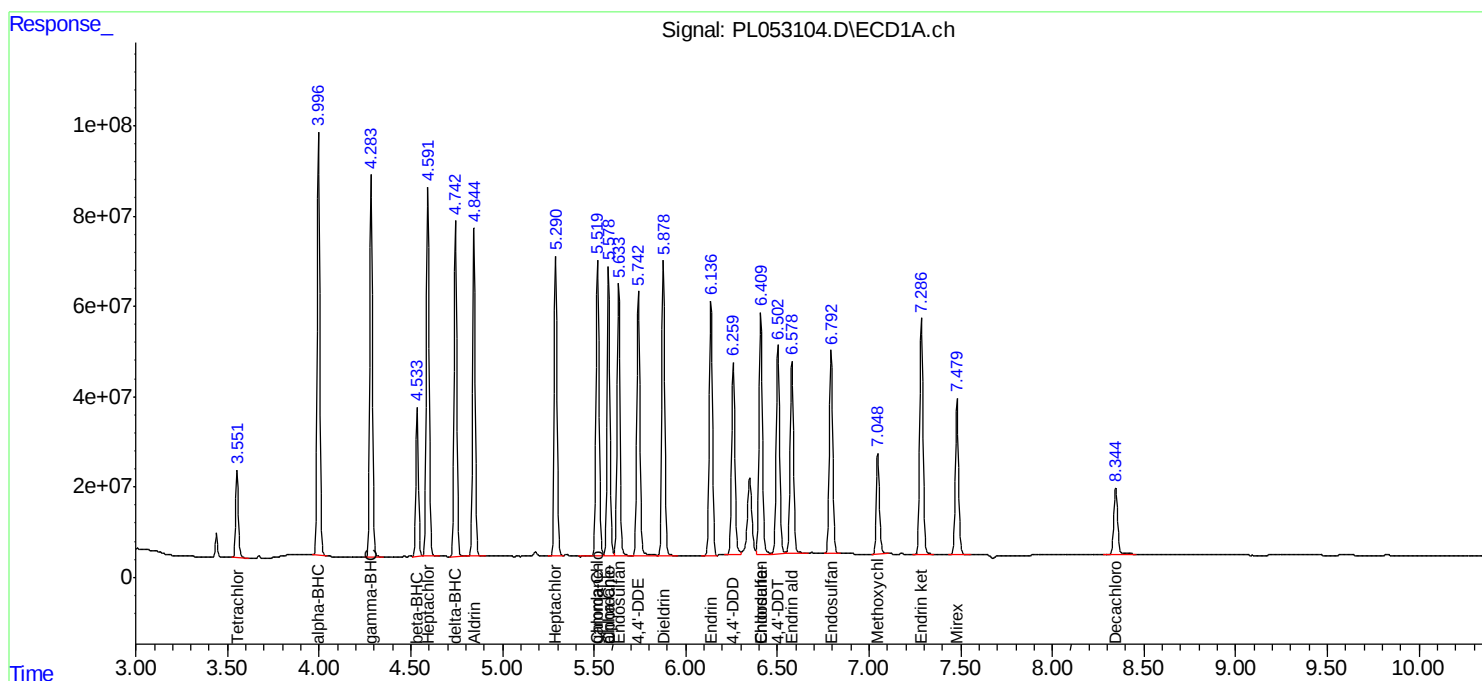
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

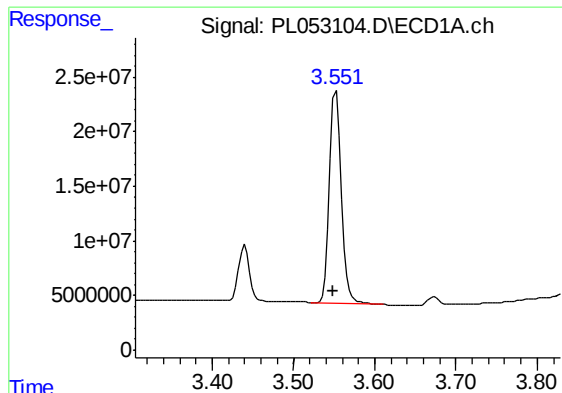
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100719\
Data File : PL053104.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Oct 2019 15:46
Operator : SG\AJ
Sample : PB123679BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PB123679BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 07 16:43:11 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

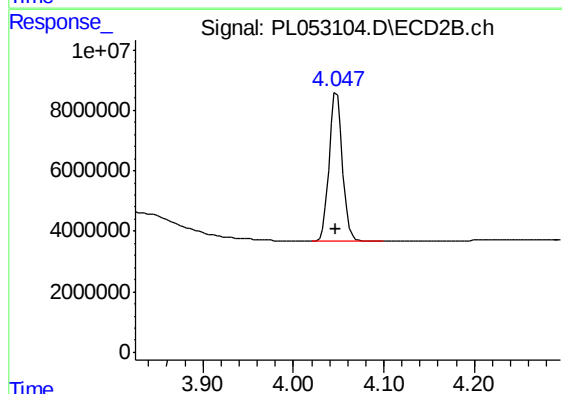




#1 Tetrachloro-m-xylene

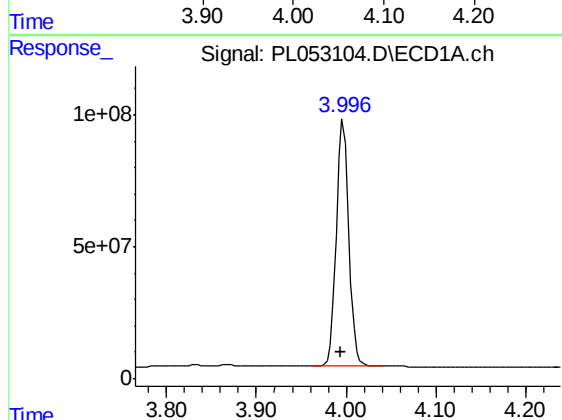
R.T.: 3.552 min
Delta R.T.: 0.003 min
Response: 193222499
Conc: 19.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123679BS



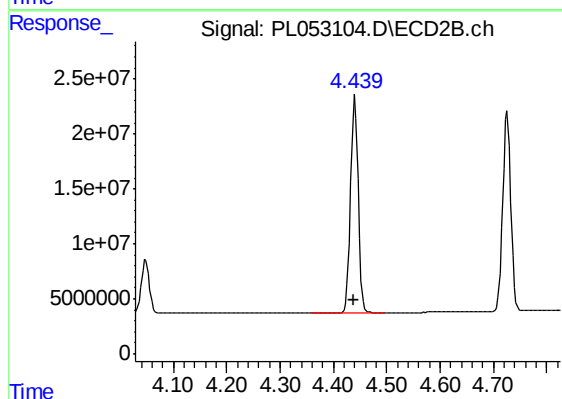
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: 0.000 min
Response: 51049256
Conc: 19.01 ng/ml



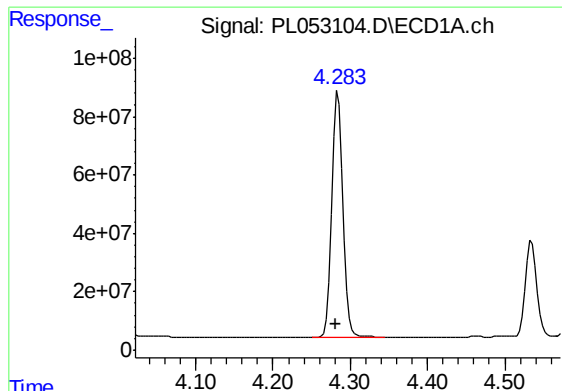
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: 0.003 min
Response: 901943322
Conc: 56.55 ng/ml



#2 alpha-BHC

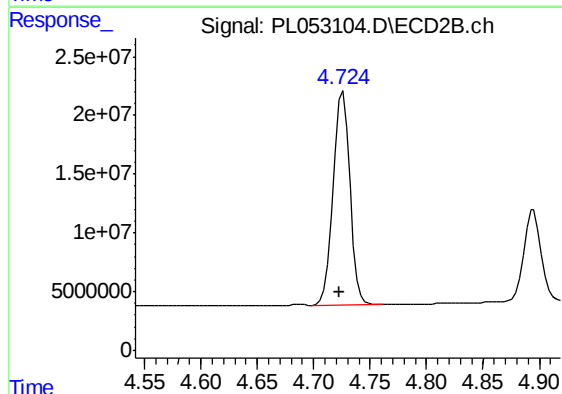
R.T.: 4.440 min
Delta R.T.: 0.002 min
Response: 200360275
Conc: 52.18 ng/ml



#3 gamma-BHC (Lindane)

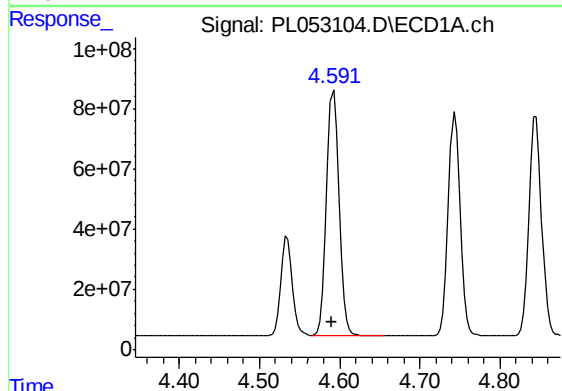
R.T.: 4.284 min
Delta R.T.: 0.004 min
Response: 839281187
Conc: 57.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123679BS



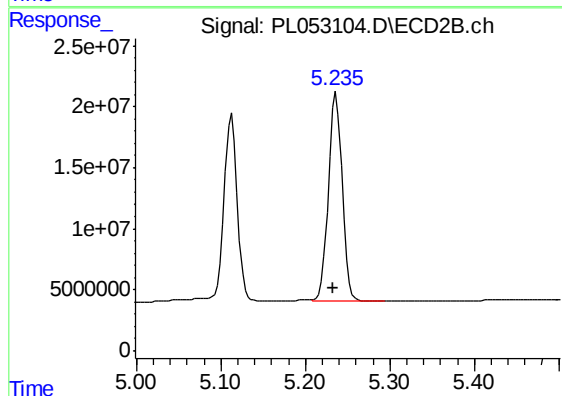
#3 gamma-BHC (Lindane)

R.T.: 4.726 min
Delta R.T.: 0.002 min
Response: 188805748
Conc: 52.14 ng/ml



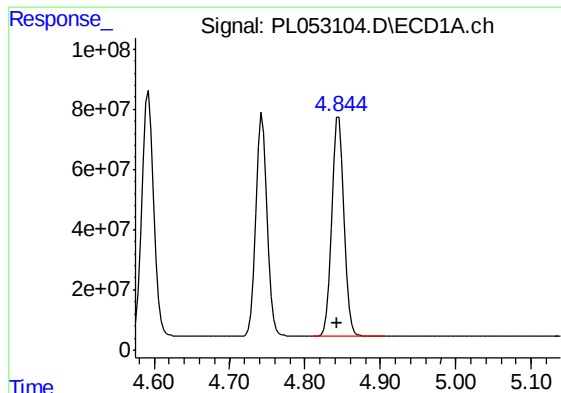
#4 Heptachlor

R.T.: 4.593 min
Delta R.T.: 0.003 min
Response: 863857295
Conc: 57.81 ng/ml



#4 Heptachlor

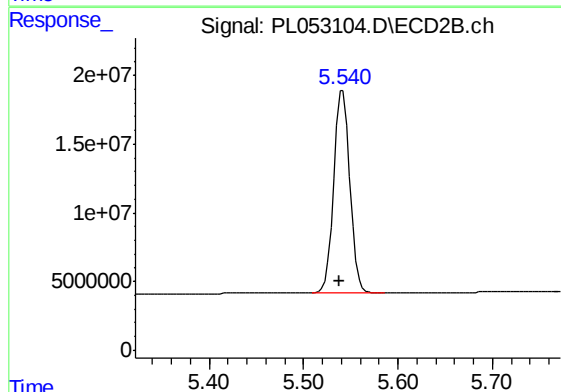
R.T.: 5.236 min
Delta R.T.: 0.003 min
Response: 194832693
Conc: 51.13 ng/ml



#5 Aldrin

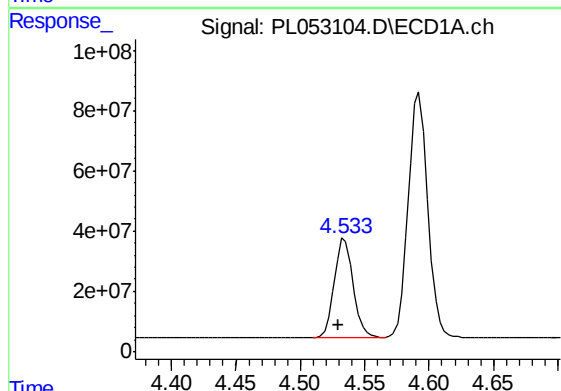
R.T.: 4.845 min
Delta R.T.: 0.003 min
Response: 799866603
Conc: 58.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123679BS



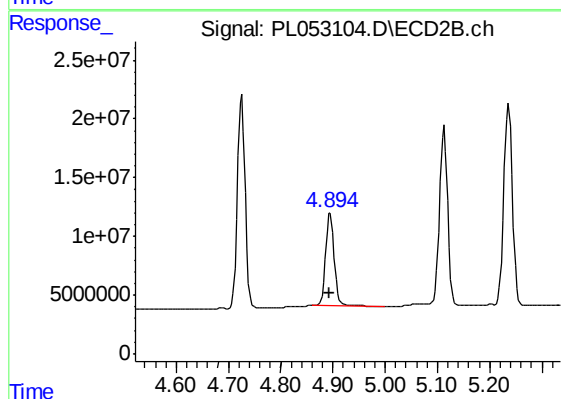
#5 Aldrin

R.T.: 5.542 min
Delta R.T.: 0.003 min
Response: 175228087
Conc: 50.56 ng/ml



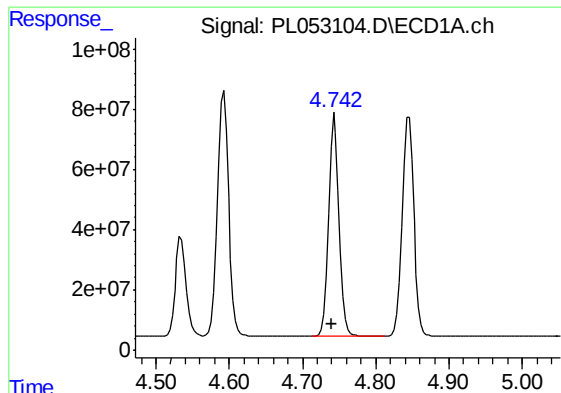
#6 beta-BHC

R.T.: 4.535 min
Delta R.T.: 0.005 min
Response: 336849367
Conc: 54.26 ng/ml



#6 beta-BHC

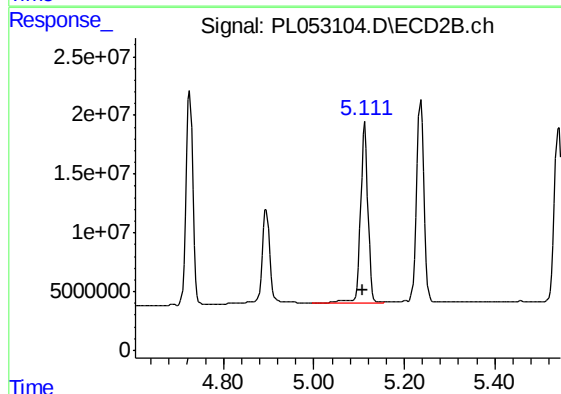
R.T.: 4.895 min
Delta R.T.: 0.003 min
Response: 89749720
Conc: 57.10 ng/ml



#7 delta-BHC

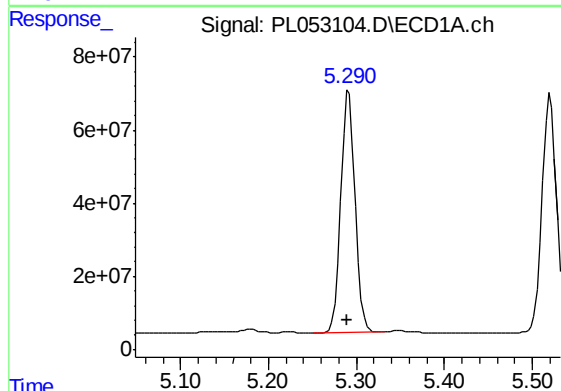
R.T.: 4.744 min
Delta R.T.: 0.004 min
Response: 752241685
Conc: 52.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123679BS



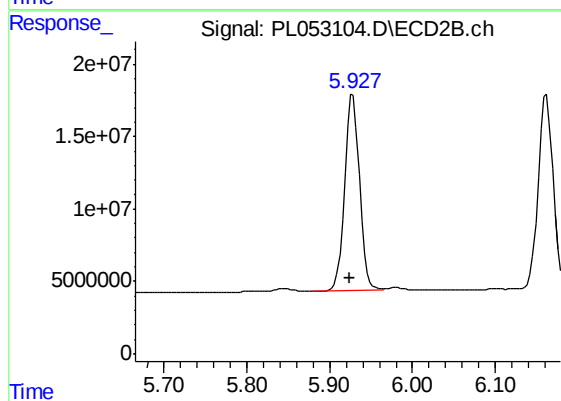
#7 delta-BHC

R.T.: 5.113 min
Delta R.T.: 0.004 min
Response: 172116917
Conc: 47.55 ng/ml



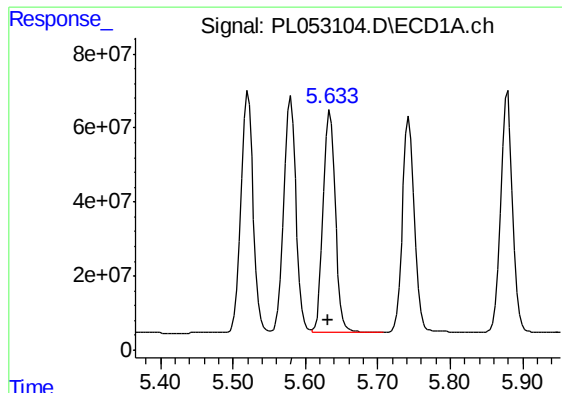
#8 Heptachlor epoxide

R.T.: 5.291 min
Delta R.T.: 0.003 min
Response: 747193701
Conc: 57.34 ng/ml



#8 Heptachlor epoxide

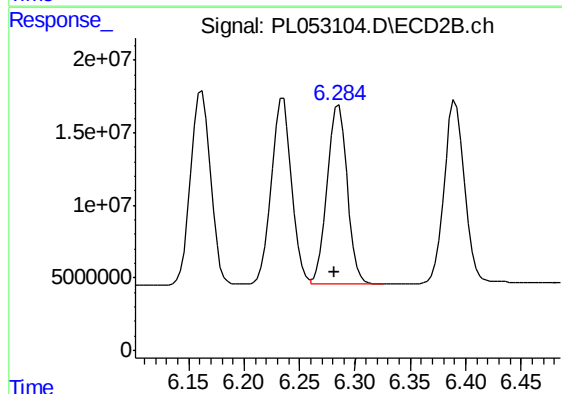
R.T.: 5.928 min
Delta R.T.: 0.003 min
Response: 170900232
Conc: 50.99 ng/ml



#9 Endosulfan I

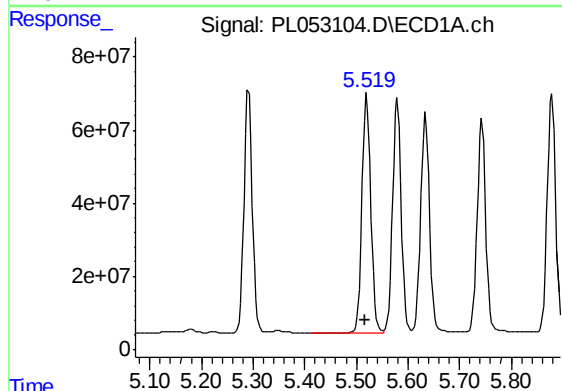
R.T.: 5.634 min
Delta R.T.: 0.002 min
Response: 703166411
Conc: 57.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123679BS



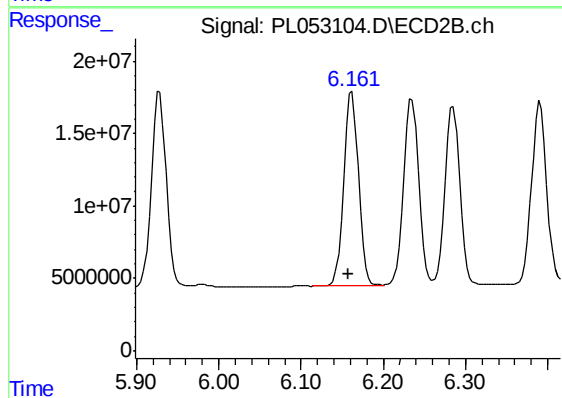
#9 Endosulfan I

R.T.: 6.285 min
Delta R.T.: 0.004 min
Response: 154800208
Conc: 49.52 ng/ml



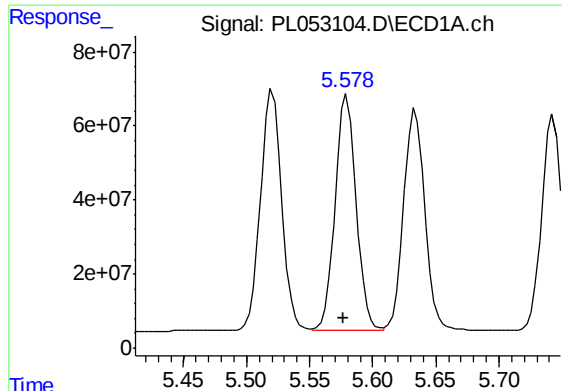
#10 gamma-Chlordane

R.T.: 5.521 min
Delta R.T.: 0.003 min
Response: 759065882
Conc: 56.44 ng/ml



#10 gamma-Chlordane

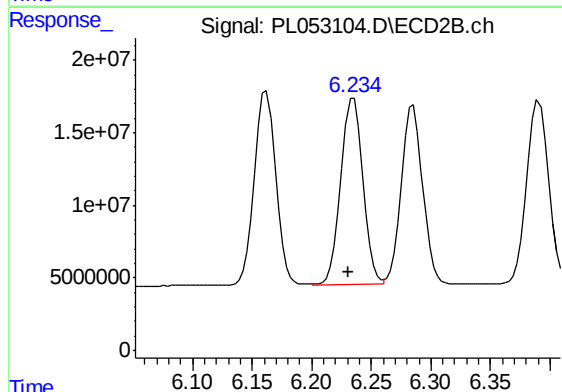
R.T.: 6.162 min
Delta R.T.: 0.004 min
Response: 167011282
Conc: 49.37 ng/ml



#11 alpha-Chlordane

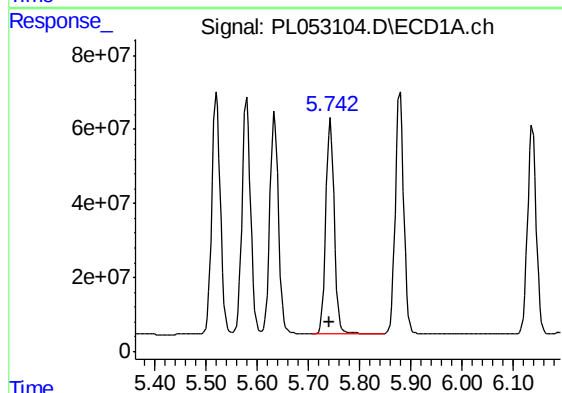
R.T.: 5.580 min
Delta R.T.: 0.003 min
Response: 741826128
Conc: 56.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123679BS



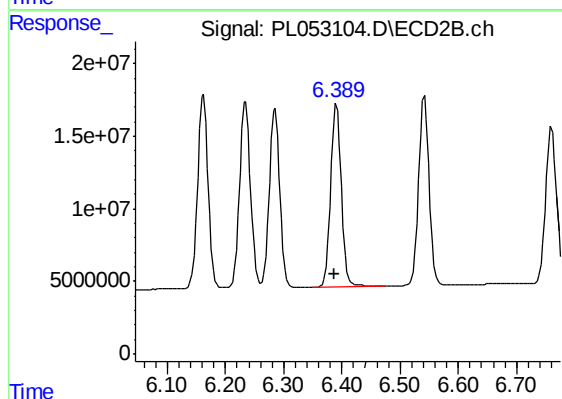
#11 alpha-Chlordane

R.T.: 6.235 min
Delta R.T.: 0.004 min
Response: 165224430
Conc: 49.09 ng/ml



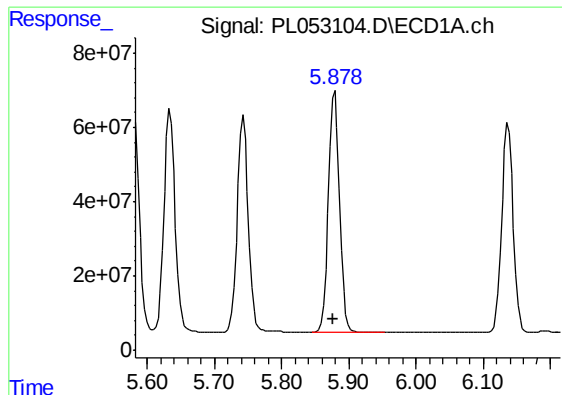
#12 4,4'-DDE

R.T.: 5.743 min
Delta R.T.: 0.003 min
Response: 675967248
Conc: 58.24 ng/ml



#12 4,4'-DDE

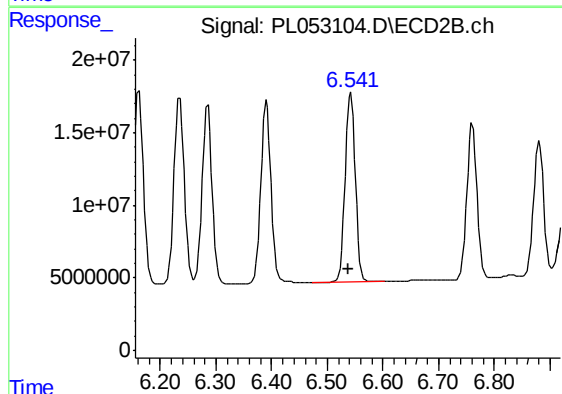
R.T.: 6.391 min
Delta R.T.: 0.004 min
Response: 163109822
Conc: 49.94 ng/ml



#13 Dielldrin

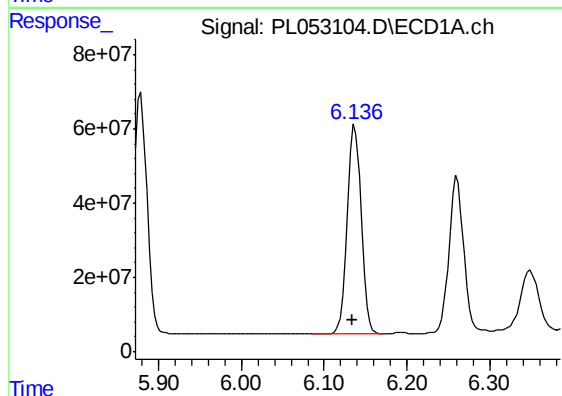
R.T.: 5.879 min
Delta R.T.: 0.003 min
Response: 748706345
Conc: 58.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123679BS



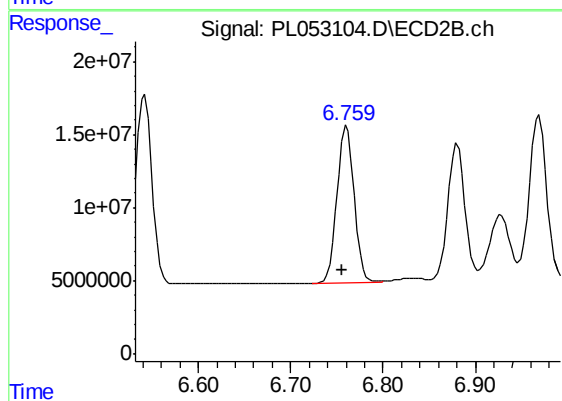
#13 Dielldrin

R.T.: 6.542 min
Delta R.T.: 0.004 min
Response: 164198117
Conc: 50.34 ng/ml



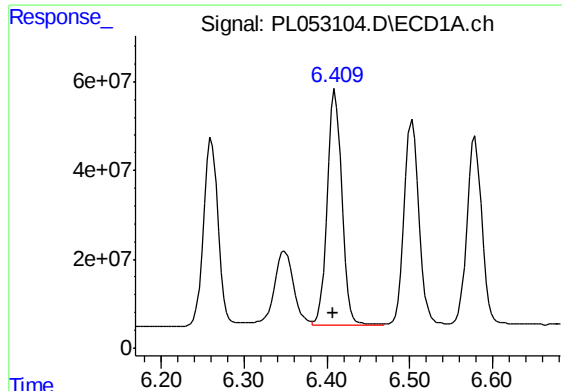
#14 Endrin

R.T.: 6.138 min
Delta R.T.: 0.003 min
Response: 661839518
Conc: 58.10 ng/ml



#14 Endrin

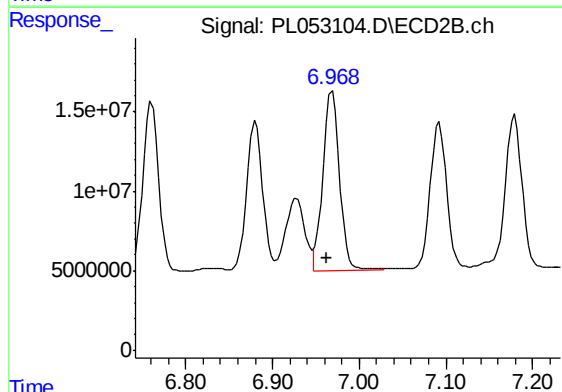
R.T.: 6.761 min
Delta R.T.: 0.005 min
Response: 139457582
Conc: 50.22 ng/ml



#15 Endosulfan II

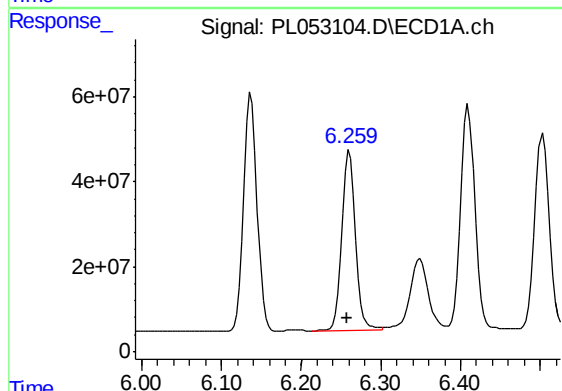
R.T.: 6.410 min
Delta R.T.: 0.002 min
Response: 653393899
Conc: 57.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123679BS



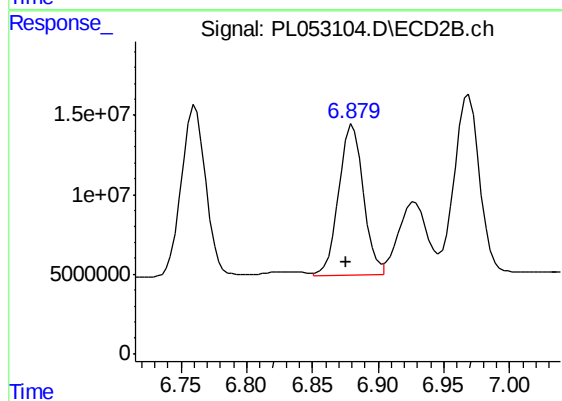
#15 Endosulfan II

R.T.: 6.969 min
Delta R.T.: 0.006 min
Response: 152425442
Conc: 51.37 ng/ml



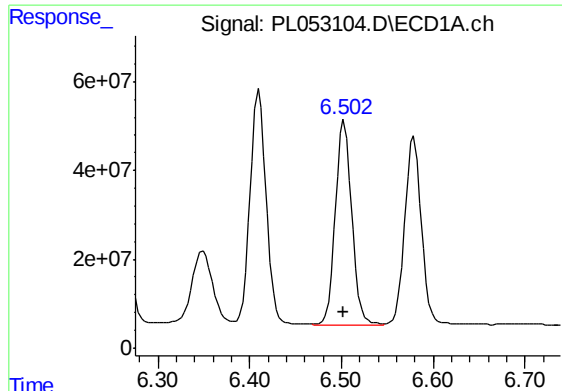
#16 4,4'-DDD

R.T.: 6.261 min
Delta R.T.: 0.002 min
Response: 521210043
Conc: 57.99 ng/ml



#16 4,4'-DDD

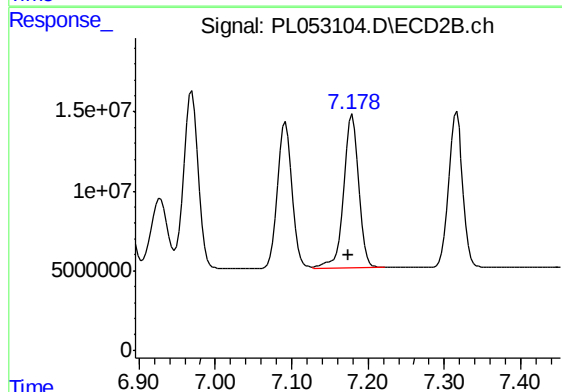
R.T.: 6.881 min
Delta R.T.: 0.005 min
Response: 122779480
Conc: 50.06 ng/ml



#17 4,4'-DDT

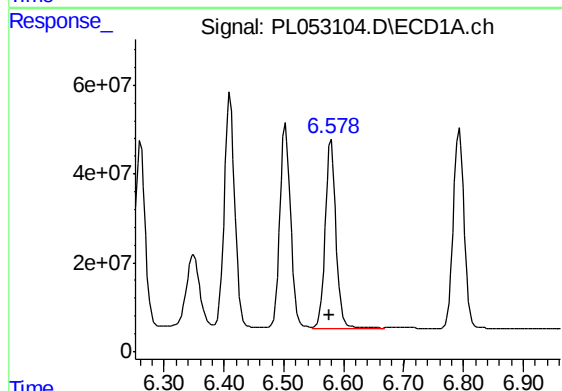
R.T.: 6.503 min
Delta R.T.: 0.001 min
Response: 578278912
Conc: 56.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123679BS



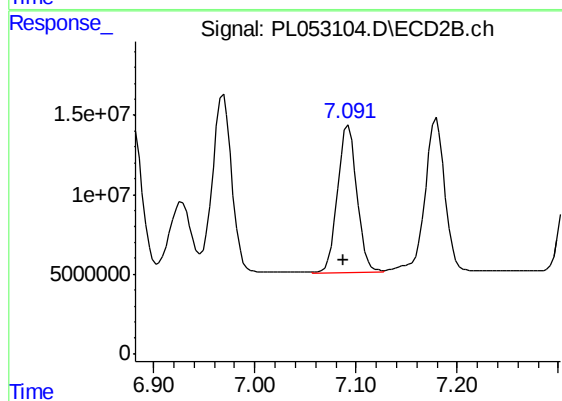
#17 4,4'-DDT

R.T.: 7.179 min
Delta R.T.: 0.005 min
Response: 131815442
Conc: 50.65 ng/ml



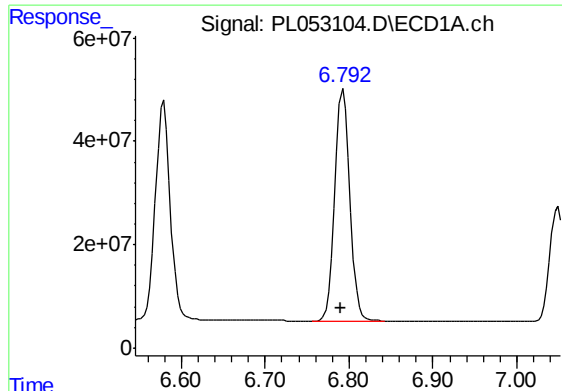
#18 Endrin aldehyde

R.T.: 6.579 min
Delta R.T.: 0.003 min
Response: 536244032
Conc: 57.10 ng/ml



#18 Endrin aldehyde

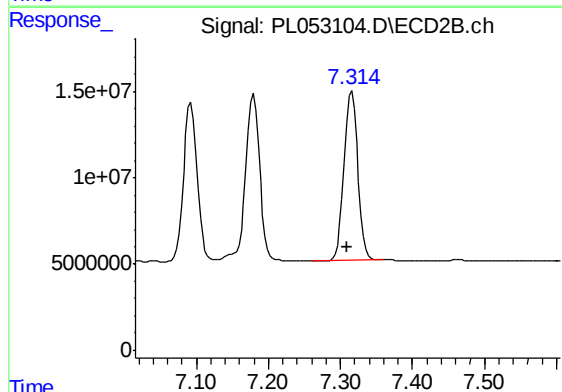
R.T.: 7.093 min
Delta R.T.: 0.005 min
Response: 121883881
Conc: 49.69 ng/ml



#19 Endosulfan Sulfate

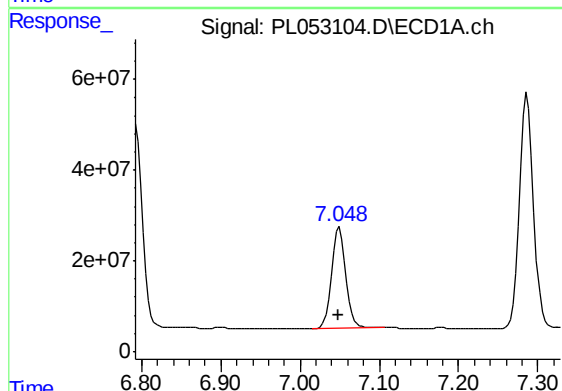
R.T.: 6.793 min
Delta R.T.: 0.003 min
Response: 558845162
Conc: 53.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123679BS



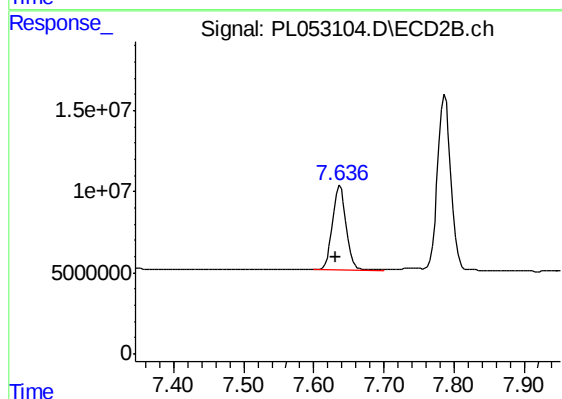
#19 Endosulfan Sulfate

R.T.: 7.316 min
Delta R.T.: 0.006 min
Response: 129771493
Conc: 47.53 ng/ml



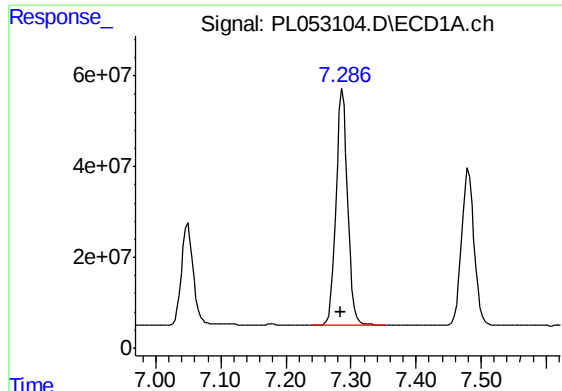
#20 Methoxychlor

R.T.: 7.049 min
Delta R.T.: 0.000 min
Response: 282346073
Conc: 54.74 ng/ml



#20 Methoxychlor

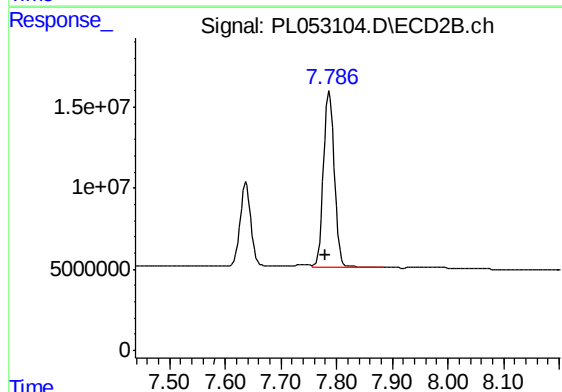
R.T.: 7.638 min
Delta R.T.: 0.006 min
Response: 71208600
Conc: 50.58 ng/ml



#21 Endrin ketone

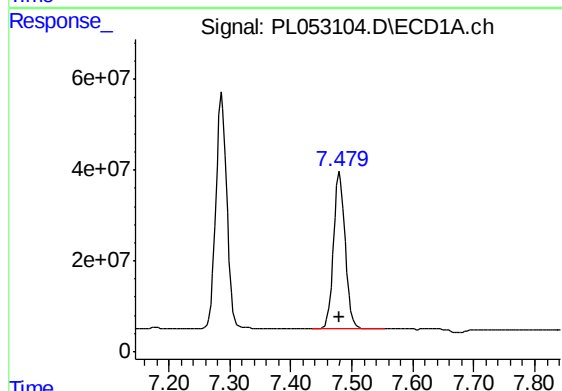
R.T.: 7.287 min
Delta R.T.: 0.003 min
Response: 641042925
Conc: 55.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123679BS



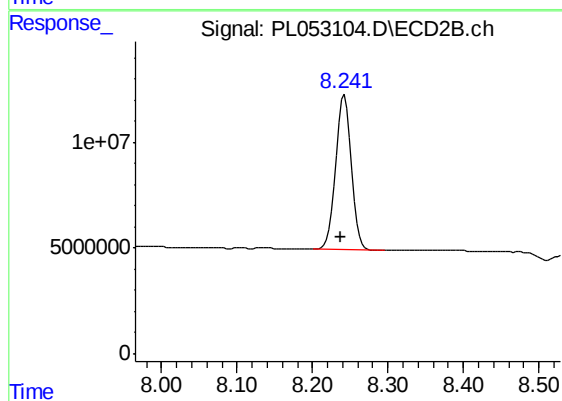
#21 Endrin ketone

R.T.: 7.787 min
Delta R.T.: 0.006 min
Response: 146022023
Conc: 51.18 ng/ml



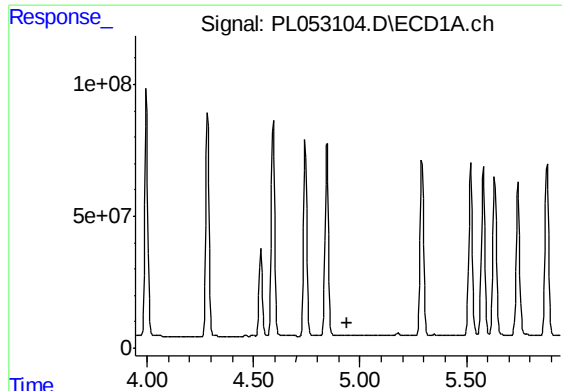
#22 Mirex

R.T.: 7.480 min
Delta R.T.: 0.000 min
Response: 461947282
Conc: 48.92 ng/ml



#22 Mirex

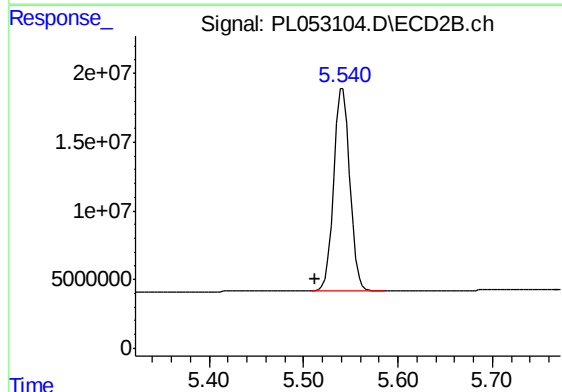
R.T.: 8.243 min
Delta R.T.: 0.006 min
Response: 103148812
Conc: 45.86 ng/ml



#24 Chlordane-2

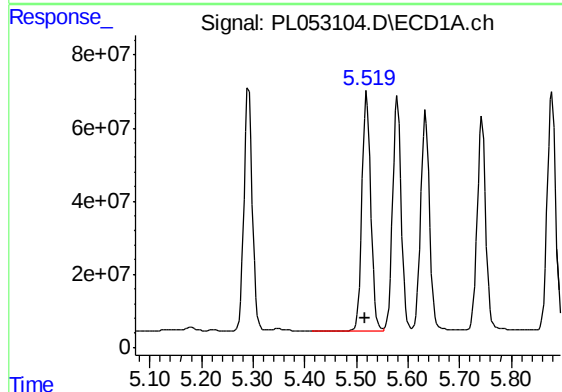
R.T.: 0.000 min
Exp R.T.: 4.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB123679BS



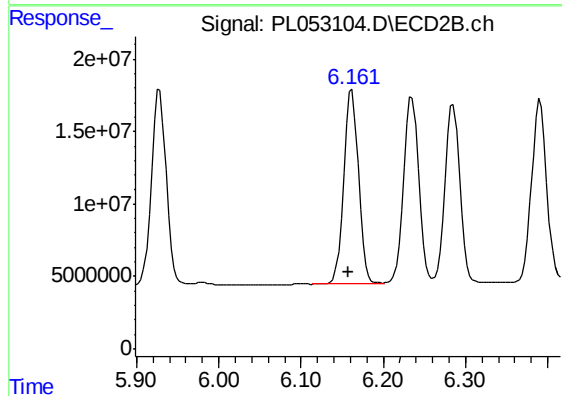
#24 Chlordane-2

R.T.: 5.542 min
Delta R.T.: 0.030 min
Response: 175228087
Conc: 1565.62 ng/ml



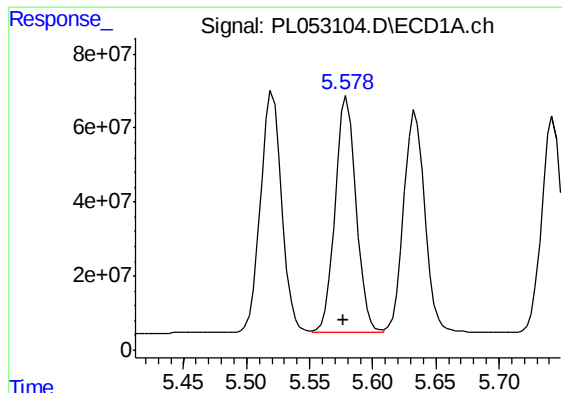
#25 Chlordane-3

R.T.: 5.521 min
Delta R.T.: 0.003 min
Response: 759065882
Conc: 655.10 ng/ml



#25 Chlordane-3

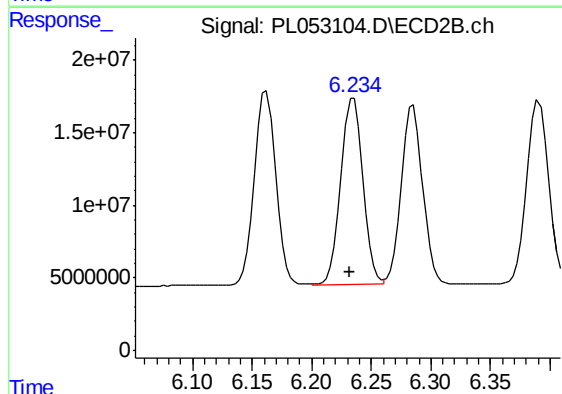
R.T.: 6.162 min
Delta R.T.: 0.004 min
Response: 167011282
Conc: 383.48 ng/ml



#26 Chlordane-4

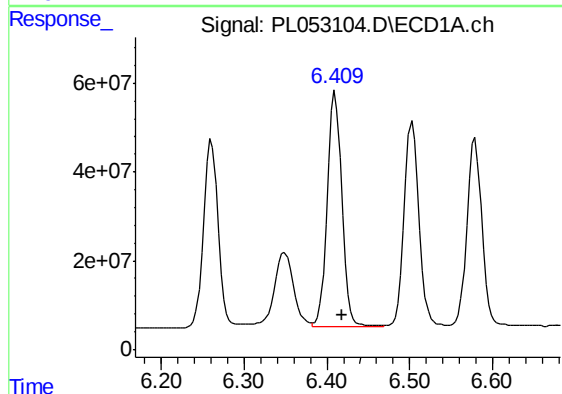
R.T.: 5.580 min
Delta R.T.: 0.003 min
Response: 741826128
Conc: 777.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123679BS



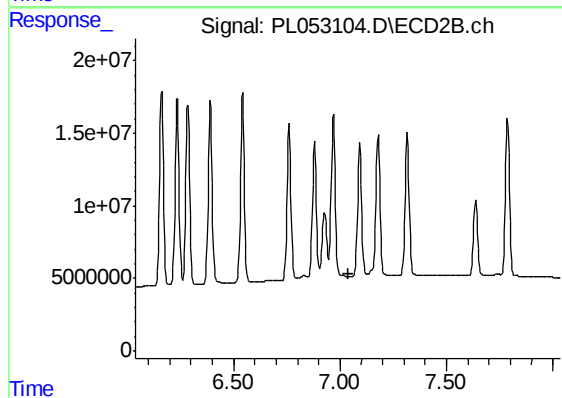
#26 Chlordane-4

R.T.: 6.235 min
Delta R.T.: 0.003 min
Response: 165224430
Conc: 311.16 ng/ml



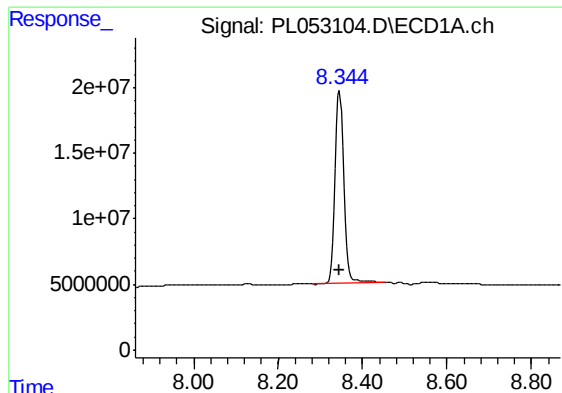
#27 Chlordane-5

R.T.: 6.410 min
Delta R.T.: -0.008 min
Response: 653393899
Conc: 1656.53 ng/ml



#27 Chlordane-5

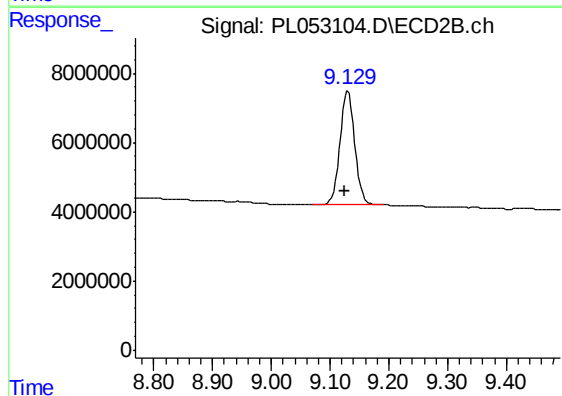
R.T.: 0.000 min
Exp R.T. : 7.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.346 min
Delta R.T.: 0.000 min
Response: 212657491
Conc: 21.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123679BS



#28 Decachlorobiphenyl

R.T.: 9.131 min
Delta R.T.: 0.006 min
Response: 57628607
Conc: 19.64 ng/ml