

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031519\
 Data File : PL045996.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Mar 2019 17:53
 Operator : AJ\SJ
 Sample : K1905-05MSD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RBR-200050MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 15 23:07:37 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 27 17:00:03 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...	3.362	3.982	76323469	24265663	11.095	11.331
28)	SA Decachlor...	8.045	9.040	98996886	28263605	11.831	12.370
Target Compounds							
2)	A alpha-BHC	3.792	4.372	728.2E6	200.0E6	65.558	65.808
3)	MA gamma-BHC...	4.070	4.657	679.7E6	185.0E6	67.248	65.494
4)	MA Heptachlor	4.357	5.164	693.8E6	193.6E6	65.753	65.089
5)	MB Aldrin	4.598	5.468	651.3E6	200.2E6	66.963	74.139
6)	B beta-BHC	4.322	4.829	274.0E6	82394990	63.923	64.880
7)	B delta-BHC	4.518	5.045	655.6E6	155.9E6	68.590	72.476
8)	B Heptachlor...	5.035	5.854	657.7E6	176.9E6	70.468	73.652
9)	A Endosulfan I	5.367	6.211	597.4E6	163.7E6	66.831	65.718
10)	B gamma-Chl...	5.258	6.089	710.5E6	187.7E6	72.597	69.944
11)	B alpha-Chl...	5.315	6.161	716.2E6	201.8E6	73.859	74.812
12)	B 4,4'-DDE	5.482	6.319	587.1E6	158.7E6	66.878	67.943
13)	MA Dieldrin	5.608	6.468	640.2E6	167.3E6	66.984	65.107
14)	MA Endrin	5.861	6.685	567.7E6	137.8E6	63.040	60.568
15)	B Endosulfa...	6.136	6.895	578.9E6	150.0E6	66.785	63.791
16)	A 4,4'-DDD	5.994	6.809	491.1E6	132.3E6	67.073	68.819
17)	MA 4,4'-DDT	6.229	7.107	465.8E6	123.2E6	62.103	62.445
18)	B Endrin al...	6.302	7.020	448.0E6	125.6E6	61.286	61.460
19)	B Endosulfa...	6.514	7.242	507.7E6	141.6E6	62.459	62.965
20)	A Methoxychlor	6.774	7.566	246.0E6	70687524	56.012	57.590
21)	B Endrin ke...	6.997	7.712	596.9E6	155.1E6	64.792	65.209
22)	Mirex	7.174	8.165	422.7E6	118.3E6	56.817	59.379
23)	Chlordane-1	0.000	4.971	0	1736848	N.D.	15.403 #
24)	Chlordane-2	4.705	5.439	181.4E6	32789815	469.024	271.371 #
25)	Chlordane-3	5.258	6.089	710.5E6	187.7E6	619.434	481.625
26)	Chlordane-4	5.315	6.161	716.2E6	201.8E6	675.637	431.398 #
27)	Chlordane-5	6.136	6.966	578.9E6	5798473	1676.371	63.833 #

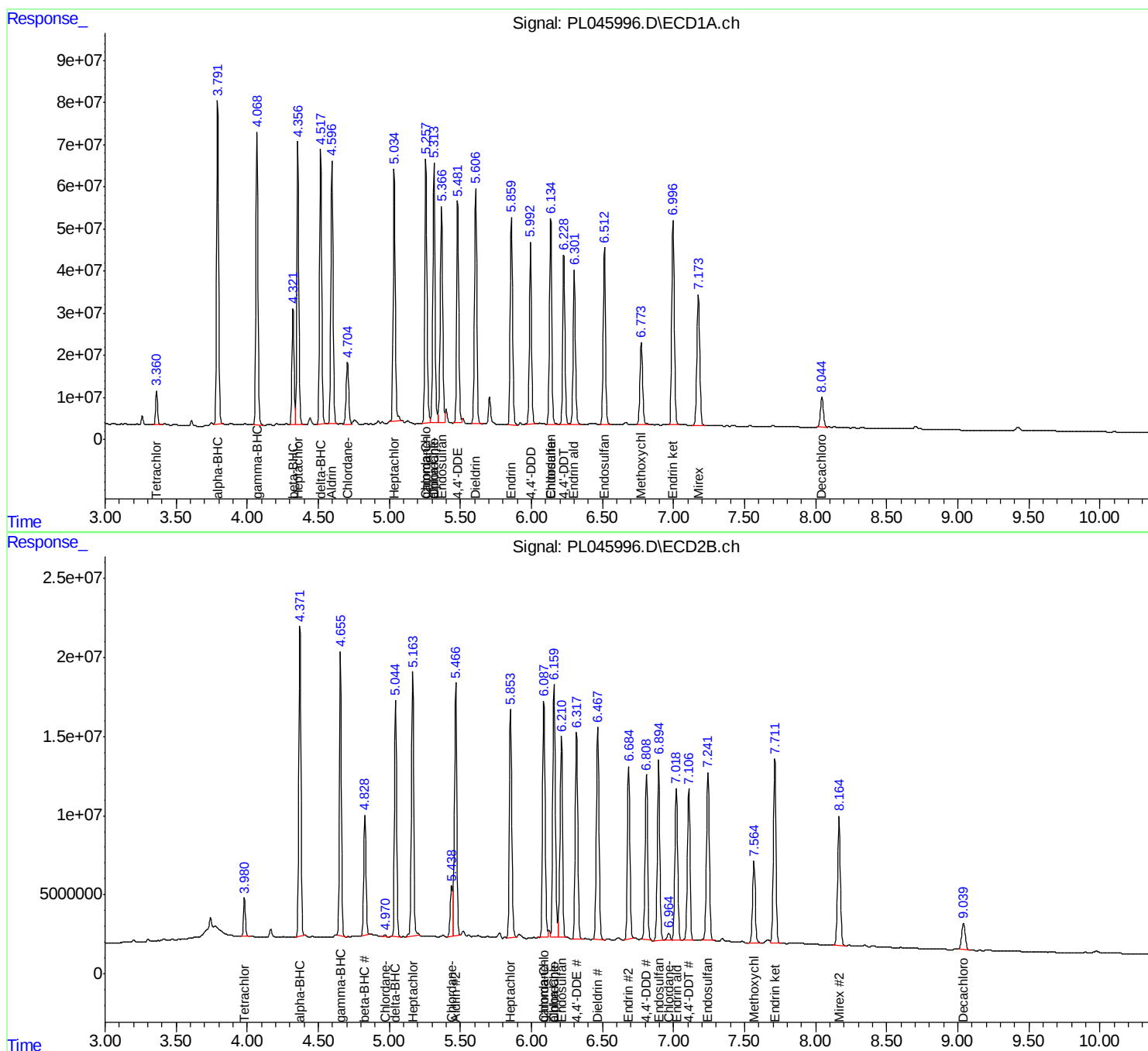
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

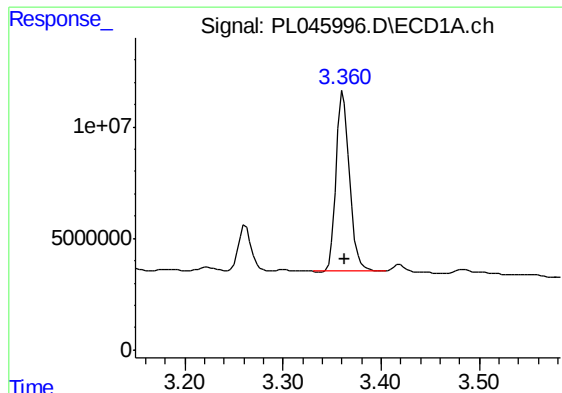
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031519\
Data File : PL045996.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Mar 2019 17:53
Operator : AJ\SJ
Sample : K1905-05MSD
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
RBR-200050MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 15 23:07:37 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
Quant Title : GC Extractables
QLast Update : Wed Feb 27 17:00:03 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

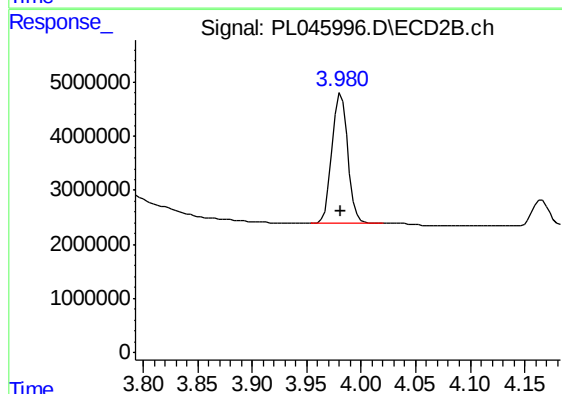




#1 Tetrachloro-m-xylene

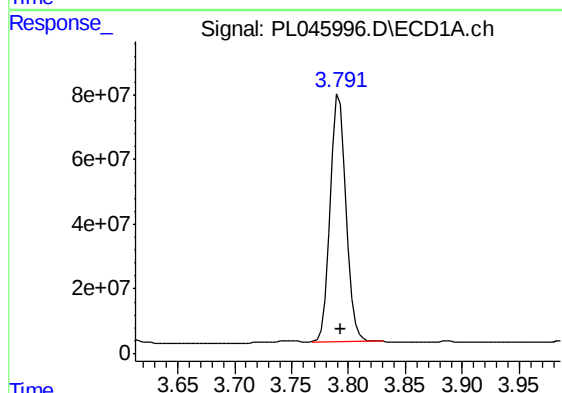
R.T.: 3.362 min
Delta R.T.: -0.001 min
Response: 76323469
Conc: 11.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200050MSD



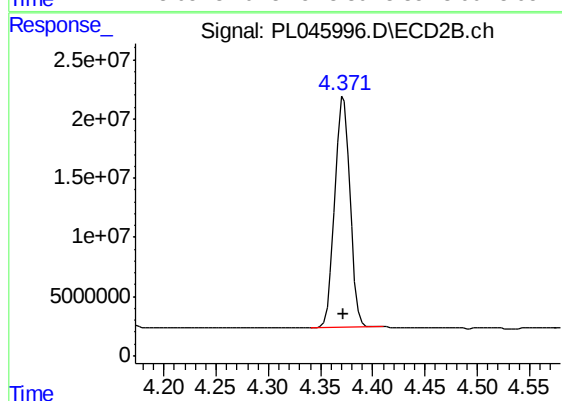
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 24265663
Conc: 11.33 ng/ml



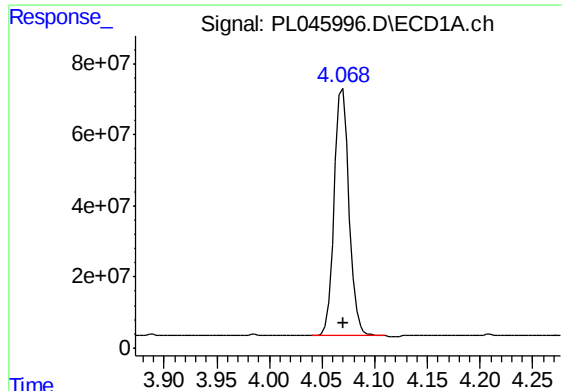
#2 alpha-BHC

R.T.: 3.792 min
Delta R.T.: -0.002 min
Response: 728174707
Conc: 65.56 ng/ml



#2 alpha-BHC

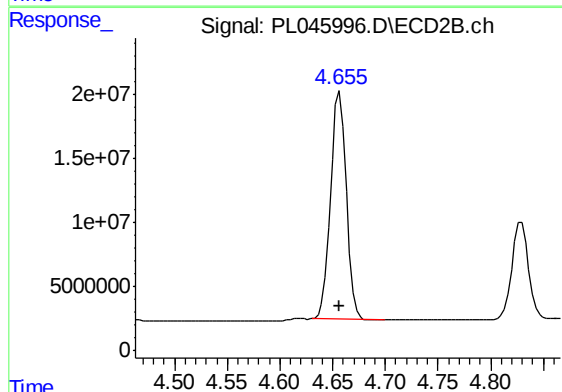
R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 199967594
Conc: 65.81 ng/ml



#3 gamma-BHC (Lindane)

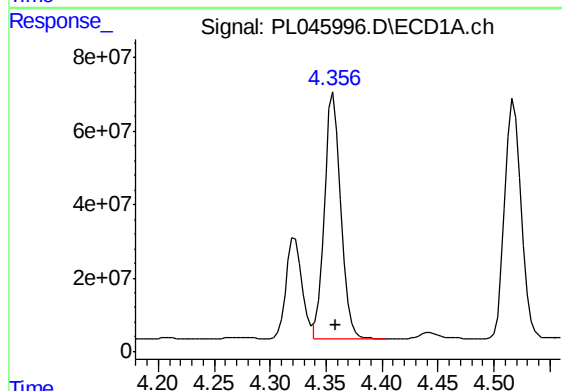
R.T.: 4.070 min
Delta R.T.: -0.001 min
Response: 679688528
Conc: 67.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200050MSD



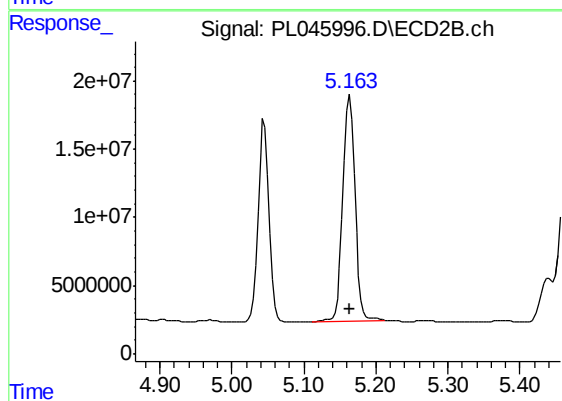
#3 gamma-BHC (Lindane)

R.T.: 4.657 min
Delta R.T.: 0.000 min
Response: 184996082
Conc: 65.49 ng/ml



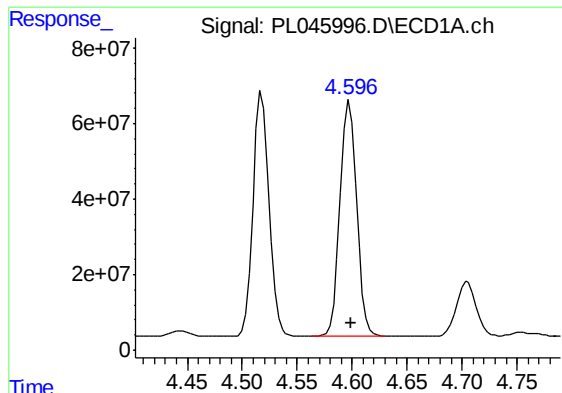
#4 Heptachlor

R.T.: 4.357 min
Delta R.T.: -0.002 min
Response: 693839582
Conc: 65.75 ng/ml



#4 Heptachlor

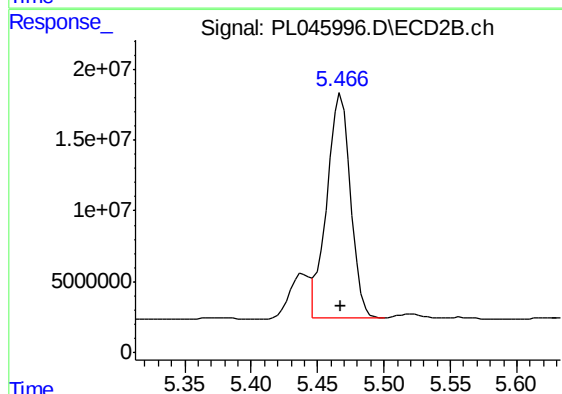
R.T.: 5.164 min
Delta R.T.: 0.000 min
Response: 193636478
Conc: 65.09 ng/ml



#5 Aldrin

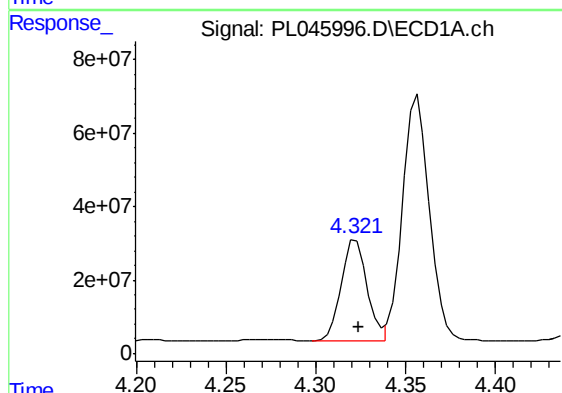
R.T.: 4.598 min
Delta R.T.: -0.002 min
Response: 651313152
Conc: 66.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200050MSD



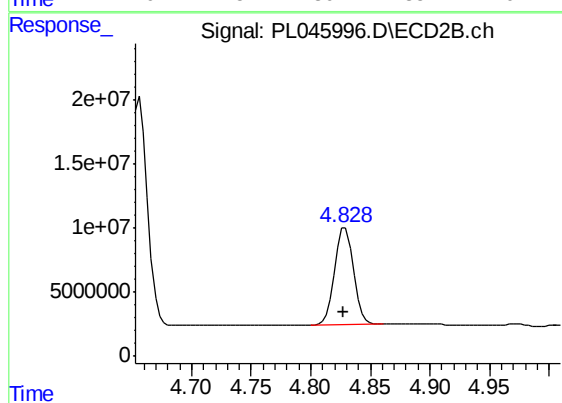
#5 Aldrin

R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 200247025
Conc: 74.14 ng/ml



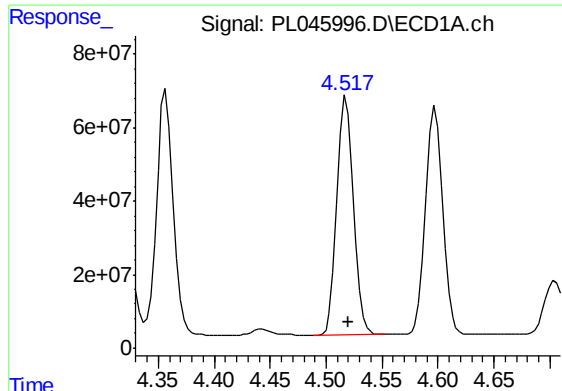
#6 beta-BHC

R.T.: 4.322 min
Delta R.T.: -0.001 min
Response: 273977185
Conc: 63.92 ng/ml



#6 beta-BHC

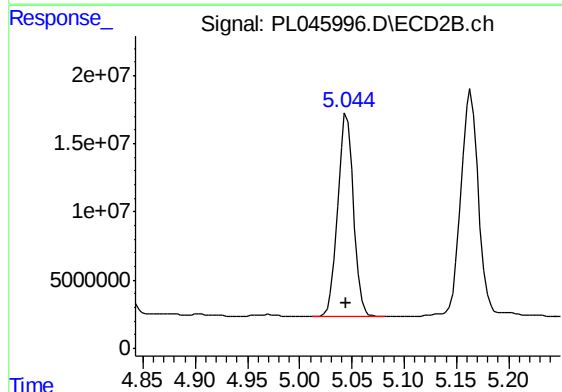
R.T.: 4.829 min
Delta R.T.: 0.001 min
Response: 82394990
Conc: 64.88 ng/ml



#7 delta-BHC

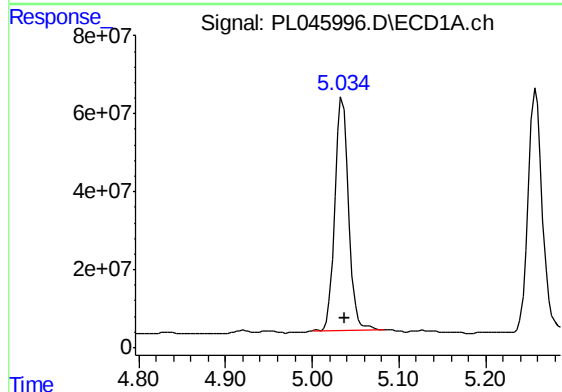
R.T.: 4.518 min
Delta R.T.: -0.002 min
Response: 655580082
Conc: 68.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200050MSD



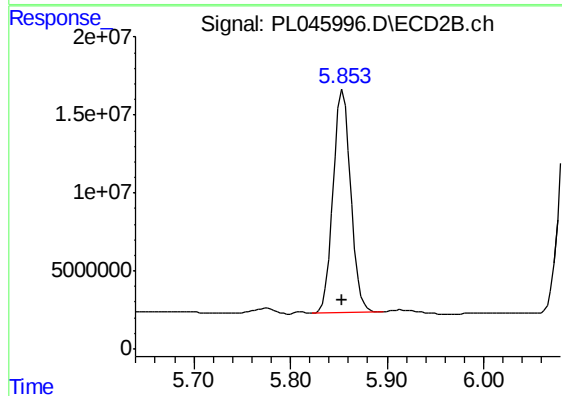
#7 delta-BHC

R.T.: 5.045 min
Delta R.T.: 0.001 min
Response: 155887503
Conc: 72.48 ng/ml



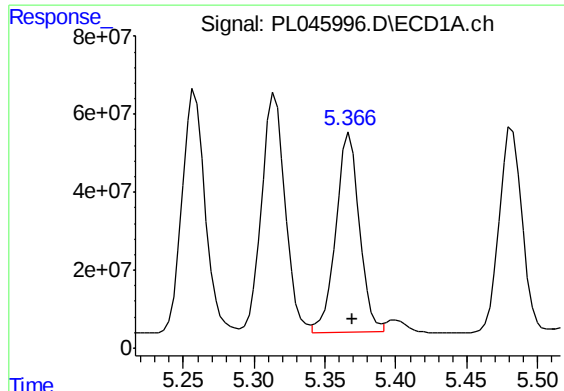
#8 Heptachlor epoxide

R.T.: 5.035 min
Delta R.T.: -0.002 min
Response: 657685922
Conc: 70.47 ng/ml



#8 Heptachlor epoxide

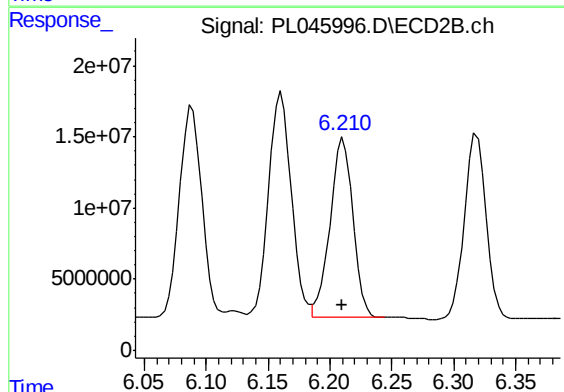
R.T.: 5.854 min
Delta R.T.: 0.000 min
Response: 176906229
Conc: 73.65 ng/ml



#9 Endosulfan I

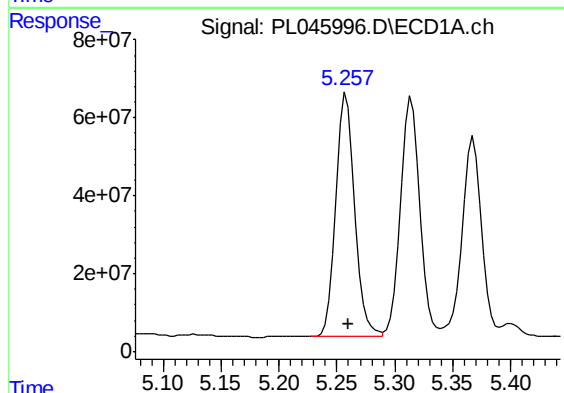
R.T.: 5.367 min
Delta R.T.: -0.002 min
Response: 597355384
Conc: 66.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200050MSD



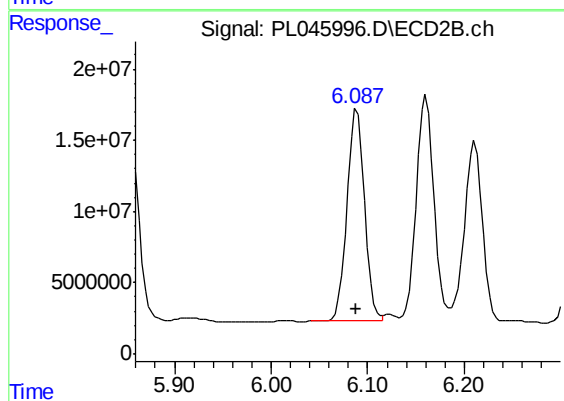
#9 Endosulfan I

R.T.: 6.211 min
Delta R.T.: 0.001 min
Response: 163656775
Conc: 65.72 ng/ml



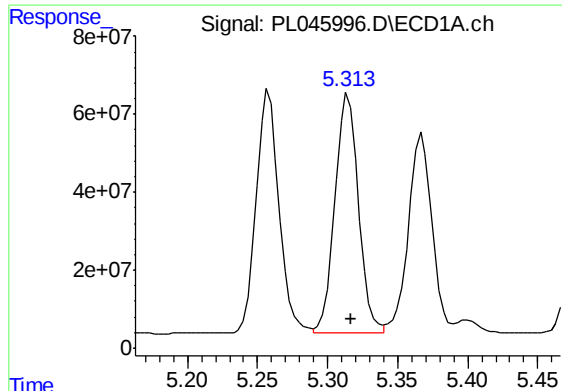
#10 gamma-Chlordane

R.T.: 5.258 min
Delta R.T.: -0.003 min
Response: 710504102
Conc: 72.60 ng/ml



#10 gamma-Chlordane

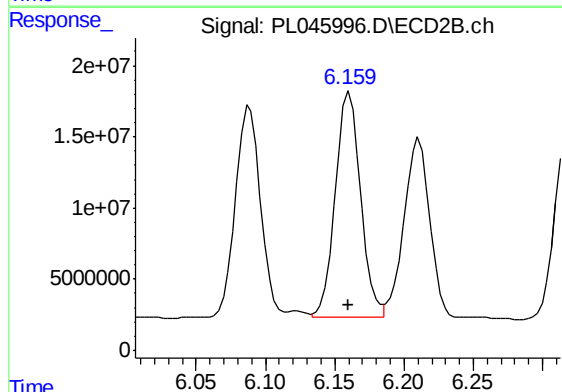
R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 187655595
Conc: 69.94 ng/ml



#11 alpha-Chlordane

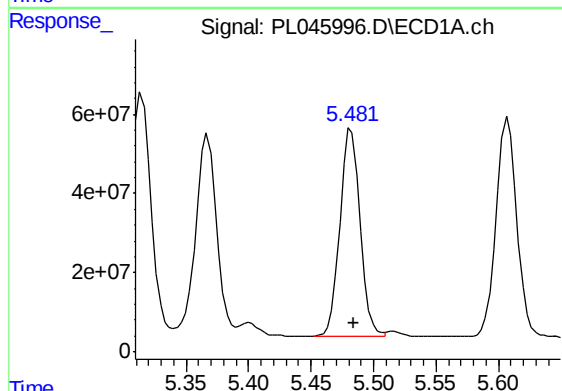
R.T.: 5.315 min
Delta R.T.: -0.002 min
Response: 716211412
Conc: 73.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200050MSD



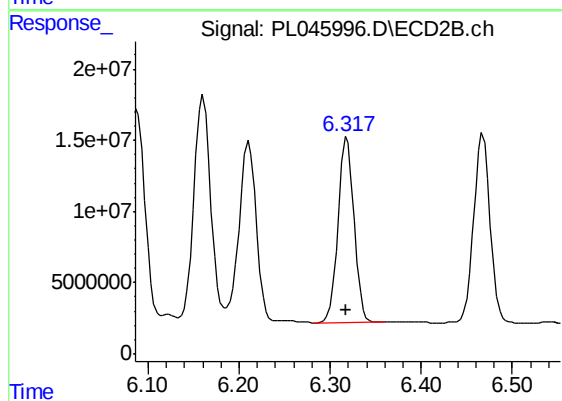
#11 alpha-Chlordane

R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 201818889
Conc: 74.81 ng/ml



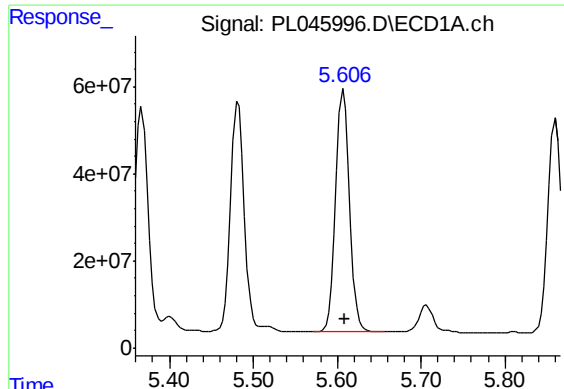
#12 4,4'-DDE

R.T.: 5.482 min
Delta R.T.: -0.002 min
Response: 587068663
Conc: 66.88 ng/ml



#12 4,4'-DDE

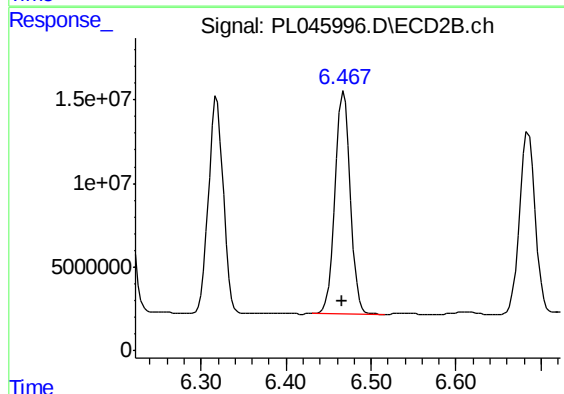
R.T.: 6.319 min
Delta R.T.: 0.000 min
Response: 158708366
Conc: 67.94 ng/ml



#13 Dielddrin

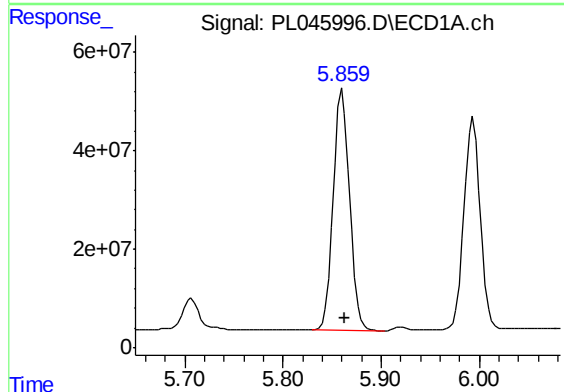
R.T.: 5.608 min
Delta R.T.: -0.001 min
Response: 640225246
Conc: 66.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200050MSD



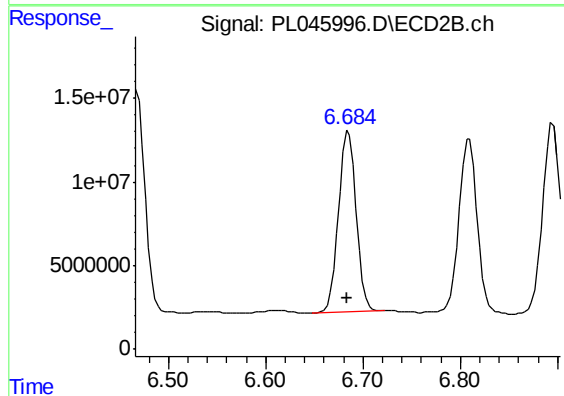
#13 Dielddrin

R.T.: 6.468 min
Delta R.T.: 0.001 min
Response: 167308286
Conc: 65.11 ng/ml



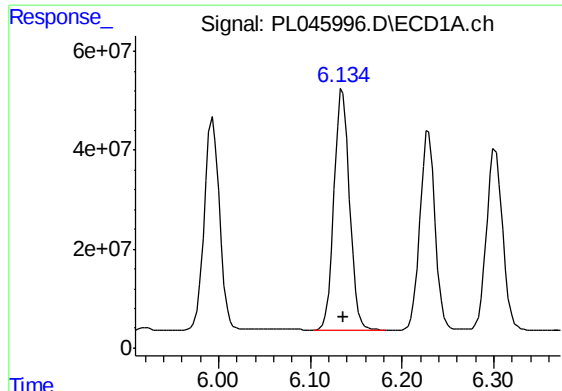
#14 Endrin

R.T.: 5.861 min
Delta R.T.: -0.002 min
Response: 567721012
Conc: 63.04 ng/ml



#14 Endrin

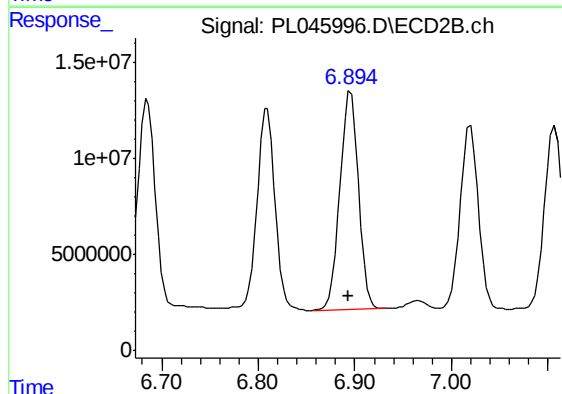
R.T.: 6.685 min
Delta R.T.: 0.001 min
Response: 137809866
Conc: 60.57 ng/ml



#15 Endosulfan II

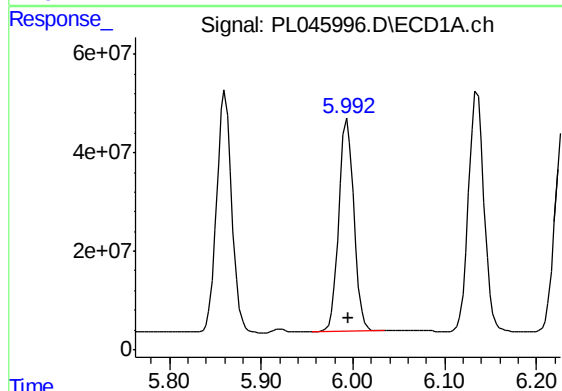
R.T.: 6.136 min
Delta R.T.: -0.001 min
Response: 578928718
Conc: 66.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200050MSD



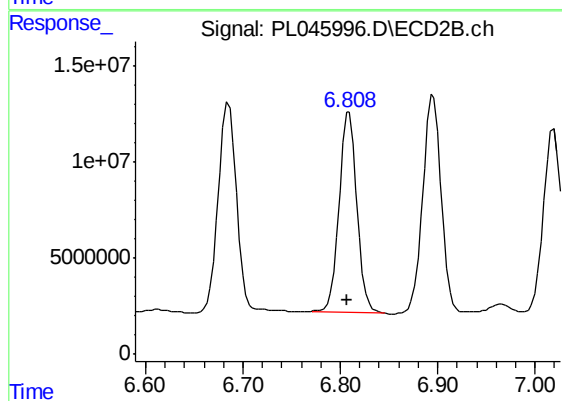
#15 Endosulfan II

R.T.: 6.895 min
Delta R.T.: 0.002 min
Response: 150013576
Conc: 63.79 ng/ml



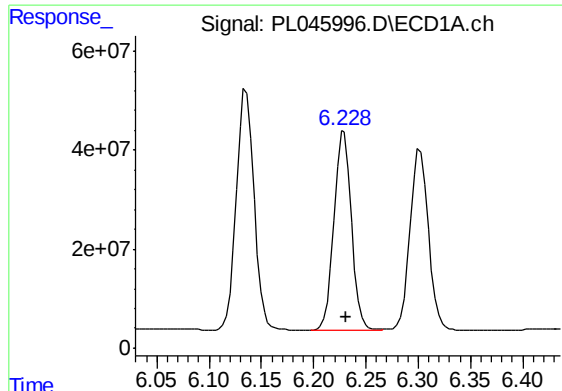
#16 4,4'-DDD

R.T.: 5.994 min
Delta R.T.: -0.002 min
Response: 491092633
Conc: 67.07 ng/ml



#16 4,4'-DDD

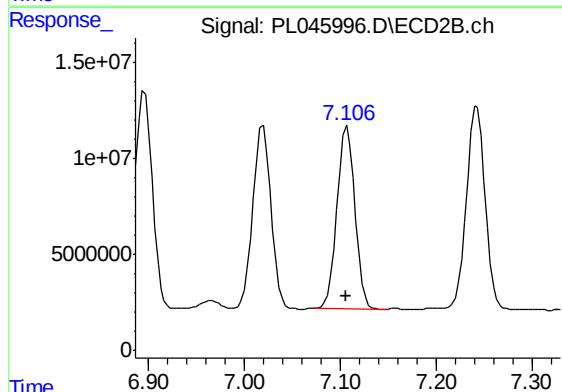
R.T.: 6.809 min
Delta R.T.: 0.001 min
Response: 132345498
Conc: 68.82 ng/ml



#17 4,4'-DDT

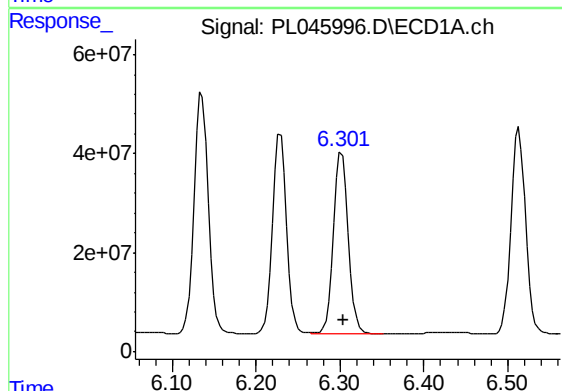
R.T.: 6.229 min
Delta R.T.: -0.002 min
Response: 465776265
Conc: 62.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200050MSD



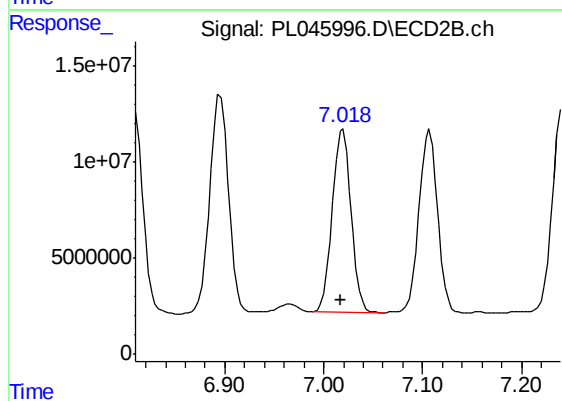
#17 4,4'-DDT

R.T.: 7.107 min
Delta R.T.: 0.001 min
Response: 123231549
Conc: 62.44 ng/ml



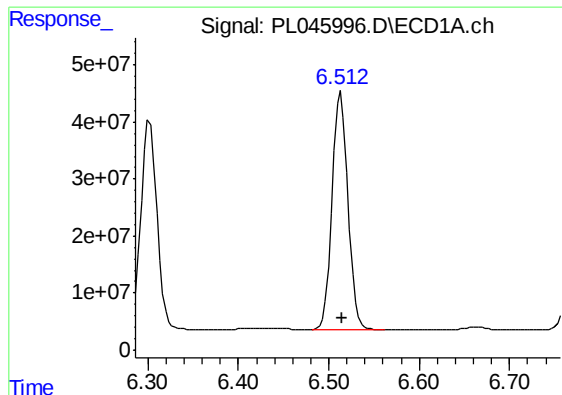
#18 Endrin aldehyde

R.T.: 6.302 min
Delta R.T.: -0.002 min
Response: 447978369
Conc: 61.29 ng/ml



#18 Endrin aldehyde

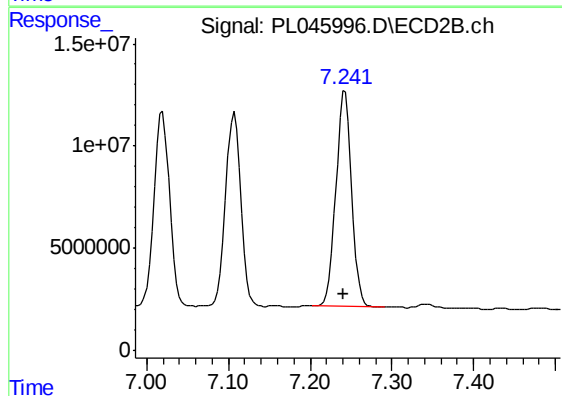
R.T.: 7.020 min
Delta R.T.: 0.002 min
Response: 125636568
Conc: 61.46 ng/ml



#19 Endosulfan Sulfate

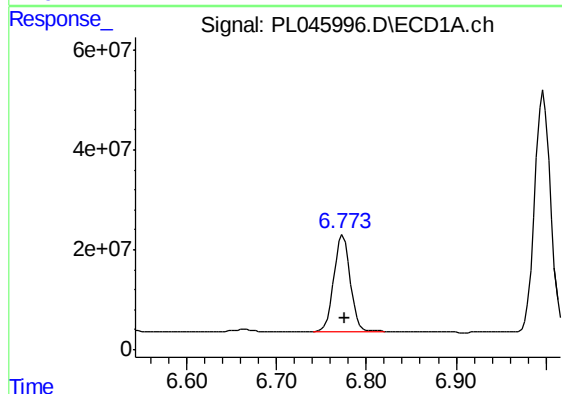
R.T.: 6.514 min
Delta R.T.: -0.002 min
Response: 507675061
Conc: 62.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200050MSD



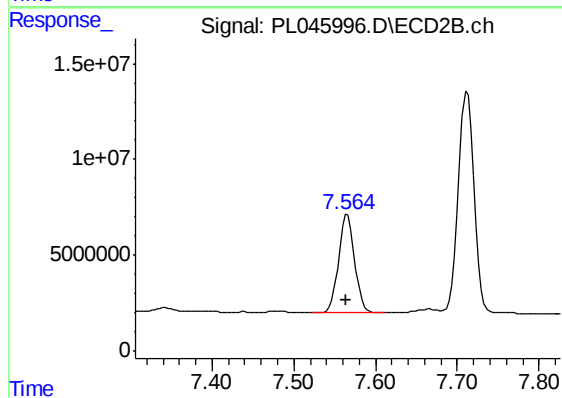
#19 Endosulfan Sulfate

R.T.: 7.242 min
Delta R.T.: 0.002 min
Response: 141641184
Conc: 62.97 ng/ml



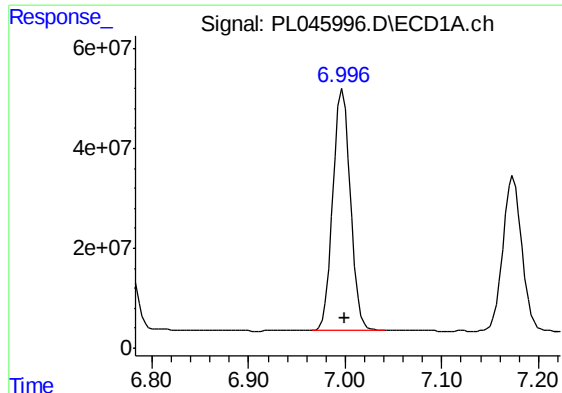
#20 Methoxychlor

R.T.: 6.774 min
Delta R.T.: -0.002 min
Response: 245988634
Conc: 56.01 ng/ml



#20 Methoxychlor

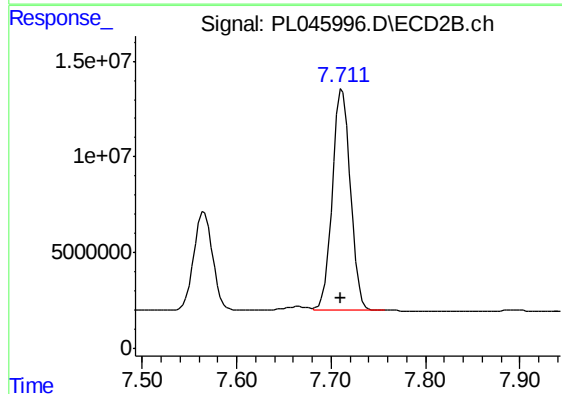
R.T.: 7.566 min
Delta R.T.: 0.001 min
Response: 70687524
Conc: 57.59 ng/ml



#21 Endrin ketone

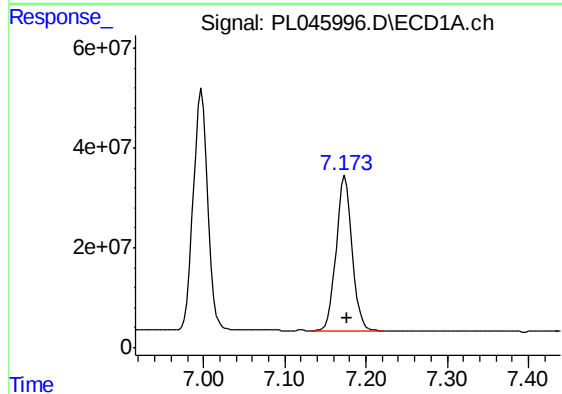
R.T.: 6.997 min
Delta R.T.: -0.002 min
Response: 596914576
Conc: 64.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200050MSD



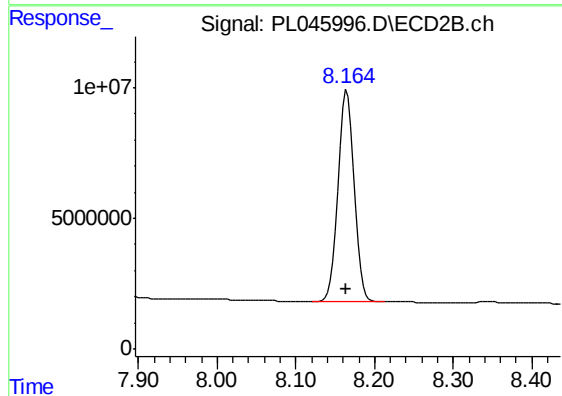
#21 Endrin ketone

R.T.: 7.712 min
Delta R.T.: 0.002 min
Response: 155093645
Conc: 65.21 ng/ml



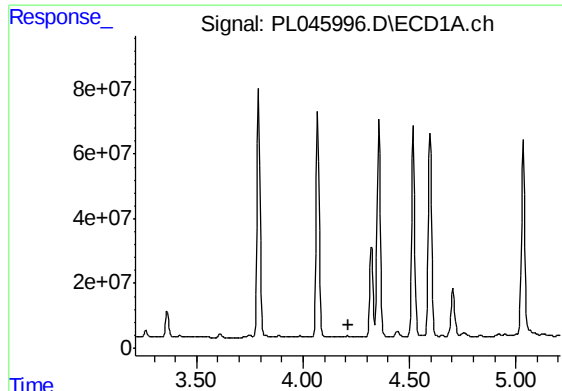
#22 Mirex

R.T.: 7.174 min
Delta R.T.: -0.002 min
Response: 422728071
Conc: 56.82 ng/ml



#22 Mirex

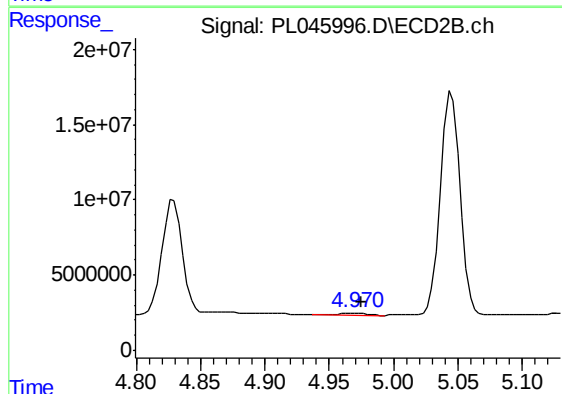
R.T.: 8.165 min
Delta R.T.: 0.002 min
Response: 118265031
Conc: 59.38 ng/ml



#23 Chlordane-1

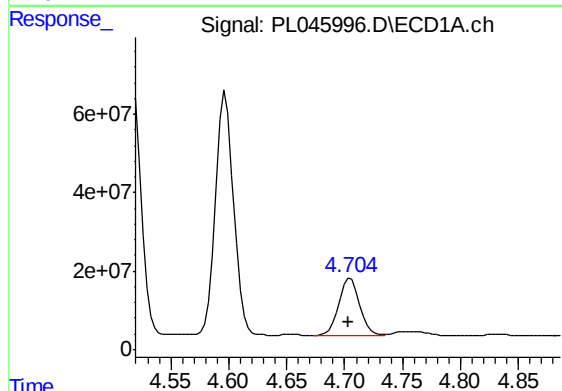
R.T.: 0.000 min
Exp R.T.: 4.211 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RBR-200050MSD



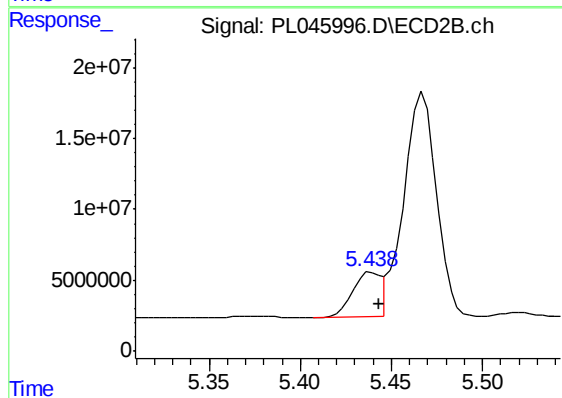
#23 Chlordane-1

R.T.: 4.971 min
Delta R.T.: -0.004 min
Response: 1736848
Conc: 15.40 ng/ml



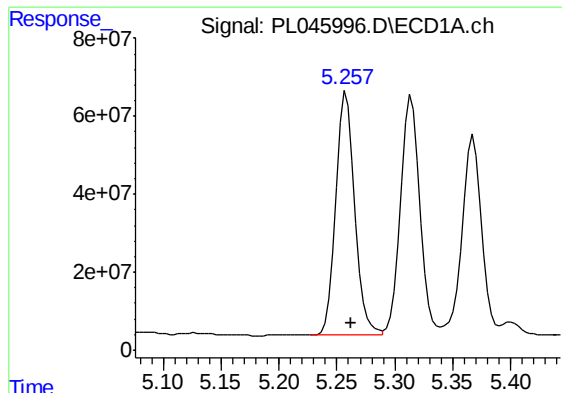
#24 Chlordane-2

R.T.: 4.705 min
Delta R.T.: 0.002 min
Response: 181426453
Conc: 469.02 ng/ml



#24 Chlordane-2

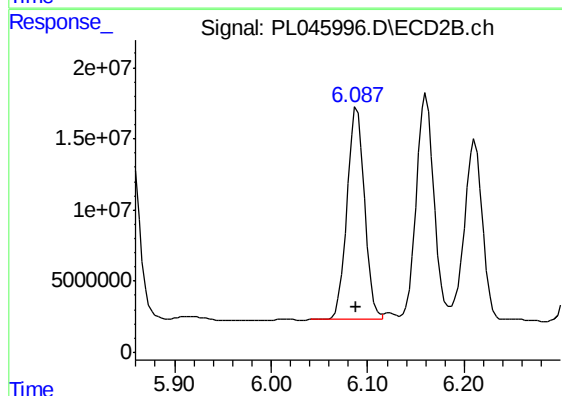
R.T.: 5.439 min
Delta R.T.: -0.004 min
Response: 32789815
Conc: 271.37 ng/ml



#25 Chlordane-3

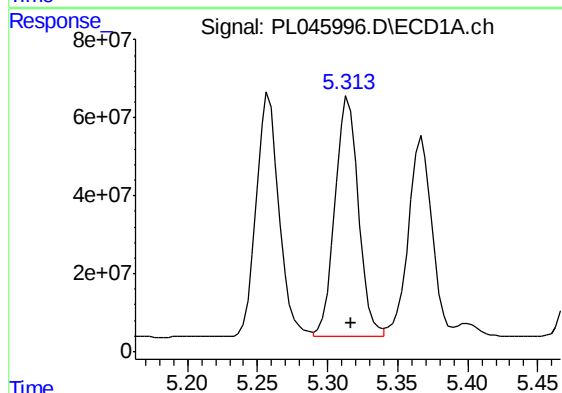
R.T.: 5.258 min
Delta R.T.: -0.004 min
Response: 710504102
Conc: 619.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200050MSD



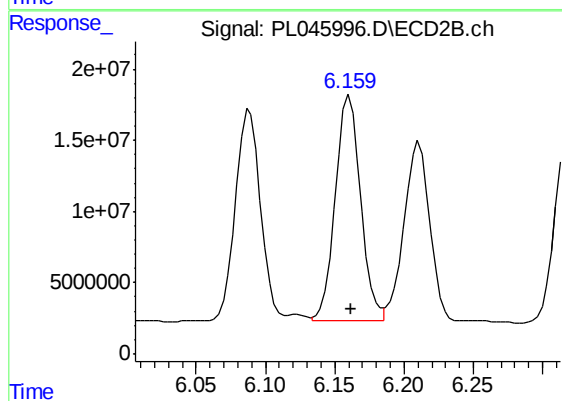
#25 Chlordane-3

R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 187655595
Conc: 481.63 ng/ml



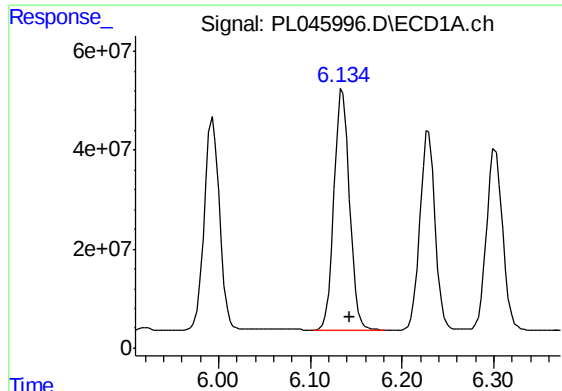
#26 Chlordane-4

R.T.: 5.315 min
Delta R.T.: -0.002 min
Response: 716211412
Conc: 675.64 ng/ml



#26 Chlordane-4

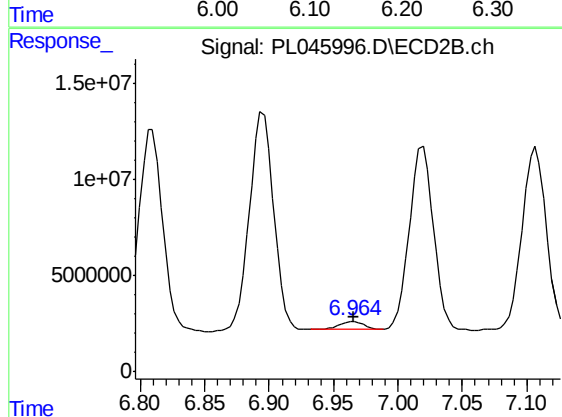
R.T.: 6.161 min
Delta R.T.: -0.001 min
Response: 201818889
Conc: 431.40 ng/ml



#27 Chlordane-5

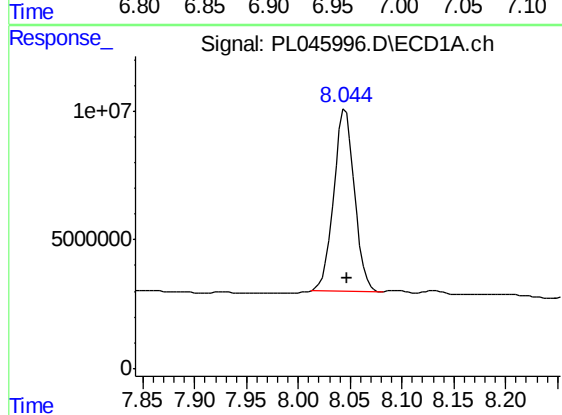
R.T.: 6.136 min
Delta R.T.: -0.007 min
Response: 578928718
Conc: 1676.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200050MSD



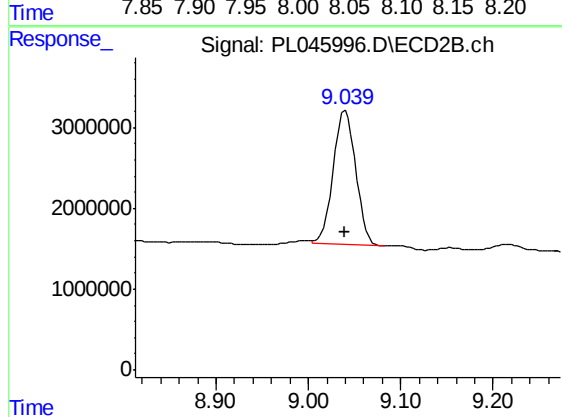
#27 Chlordane-5

R.T.: 6.966 min
Delta R.T.: 0.000 min
Response: 5798473
Conc: 63.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.045 min
Delta R.T.: -0.002 min
Response: 98996886
Conc: 11.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.040 min
Delta R.T.: 0.001 min
Response: 28263605
Conc: 12.37 ng/ml