

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030719\
 Data File : PL045583.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Mar 2019 18:43
 Operator : AJ\SJ
 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: Mar 08 03:43:27 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...	3.363	3.982	350.4E6	110.6E6	50.935	51.638
28)	SA Decachlor...	8.044	9.037	429.6E6	129.3E6	51.336	56.601
Target Compounds							
2)	A alpha-BHC	3.793	4.371	573.7E6	159.8E6	51.646	52.574
3)	MA gamma-BHC...	4.070	4.656	525.3E6	147.4E6	51.969	52.177
4)	MA Heptachlor	4.358	5.163	529.5E6	149.3E6	50.178	50.181
5)	MB Aldrin	4.598	5.467	505.6E6	139.4E6	51.983	51.593
6)	B beta-BHC	4.323	4.828	216.1E6	66498672	50.416	52.363
7)	B delta-BHC	4.519	5.044	505.2E6	132.7E6	52.854	61.683
8)	B Heptachlor...	5.036	5.854	479.2E6	134.4E6	51.345	55.952
9)	A Endosulfan I	5.367	6.210	451.9E6	124.5E6	50.556	50.008
10)	B gamma-Chl...	5.259	6.088	495.2E6	136.1E6	50.596	50.711
11)	B alpha-Chl...	5.315	6.160	486.4E6	134.9E6	50.165	49.999
12)	B 4,4'-DDE	5.482	6.318	456.9E6	121.1E6	52.044	51.846
13)	MA Dieldrin	5.608	6.466	488.8E6	128.9E6	51.136	50.175
14)	MA Endrin	5.861	6.684	404.7E6	100.0E6	44.940	43.956
15)	B Endosulfa...	6.136	6.894	431.1E6	115.1E6	49.726	48.928
16)	A 4,4'-DDD	5.994	6.808	387.8E6	101.5E6	52.961	52.800
17)	MA 4,4'-DDT	6.229	7.106	344.9E6	90537015	45.981	45.878
18)	B Endrin al...	6.302	7.018	362.8E6	101.1E6	49.637	49.479
19)	B Endosulfa...	6.514	7.241	402.1E6	109.0E6	49.467	48.447
20)	A Methoxychlor	6.774	7.564	189.6E6	53517903	43.171	43.602
21)	B Endrin ke...	6.997	7.710	483.1E6	122.7E6	52.439	51.578
22)	Mirex	7.174	8.163	355.3E6	96638676	47.753	48.521
24)	Chlordane-2	0.000	5.467f	0	139.4E6	N.D.	1153.279 #
25)	Chlordane-3	5.259	6.088	495.2E6	136.1E6	431.713	349.187
26)	Chlordane-4	5.315	6.160	486.4E6	134.9E6	458.891	288.315 #
27)	Chlordane-5	6.136	0.000	431.1E6	0	1248.191	N.D. #

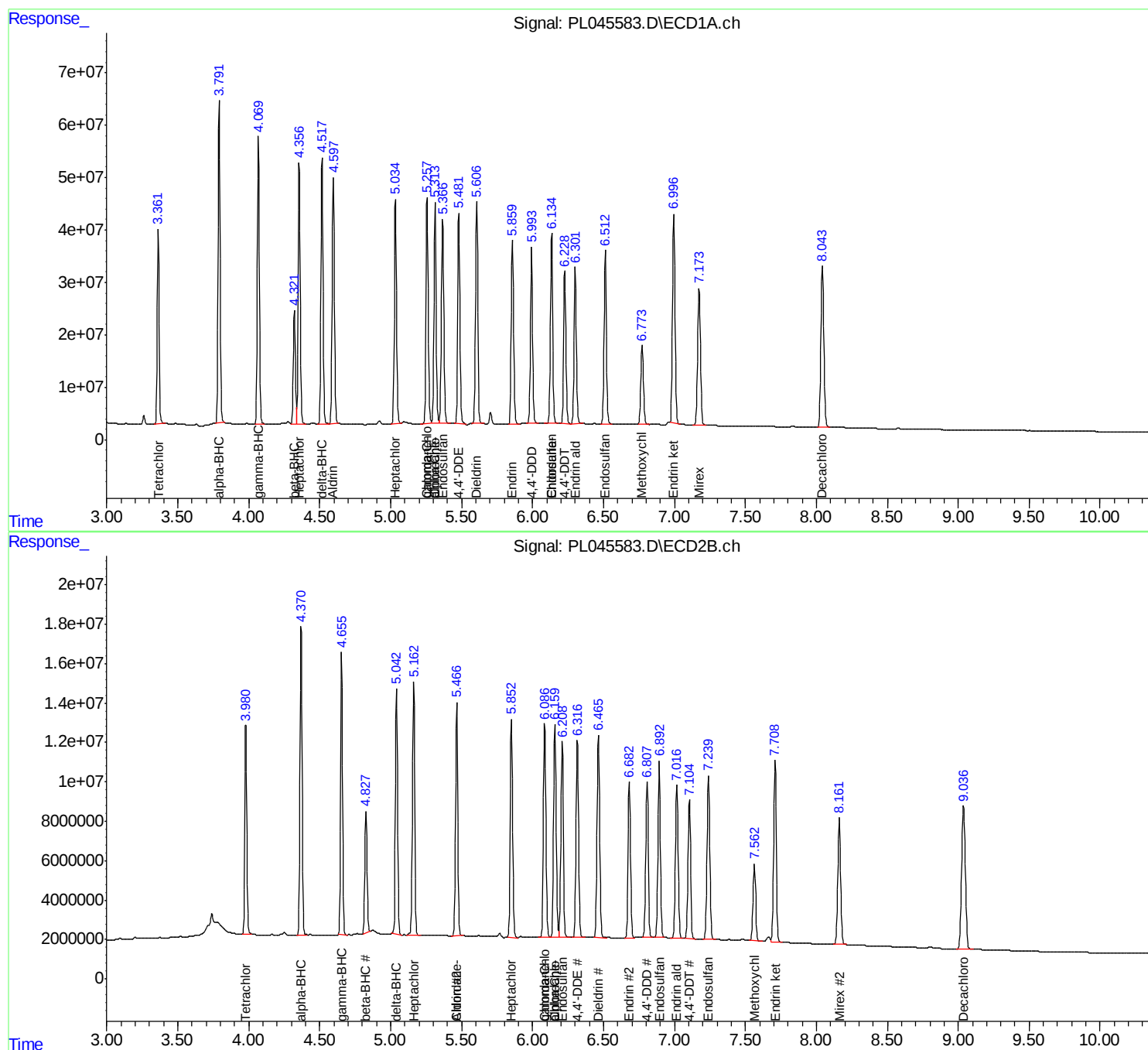
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

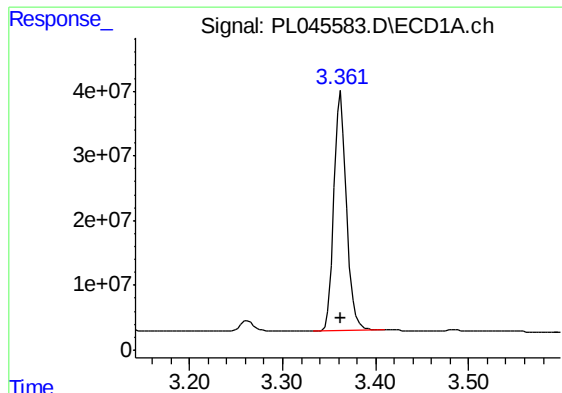
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030719\
Data File : PL045583.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Mar 2019 18:43
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 08 03:43:27 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

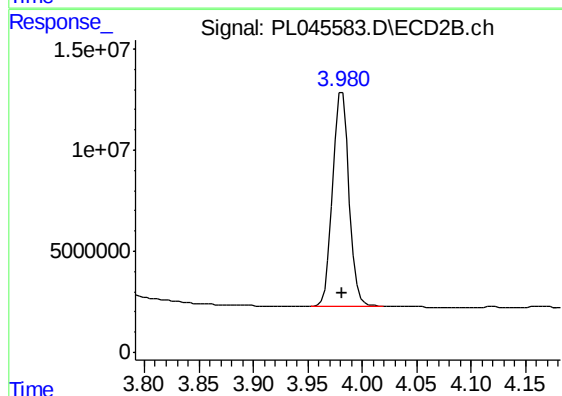




#1 Tetrachloro-m-xylene

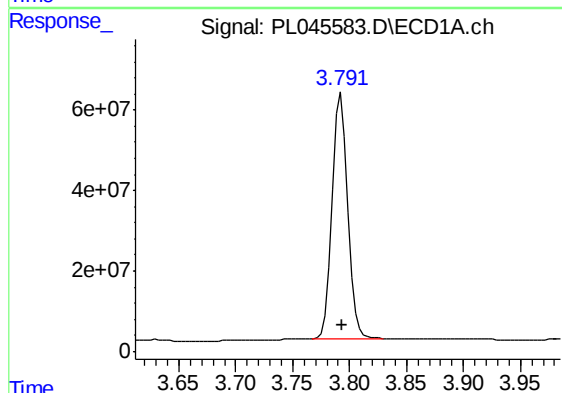
R.T.: 3.363 min
Delta R.T.: 0.000 min
Response: 350397283
Conc: 50.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



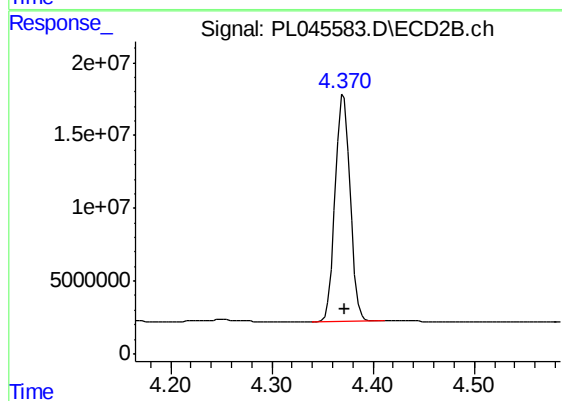
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 110584412
Conc: 51.64 ng/ml



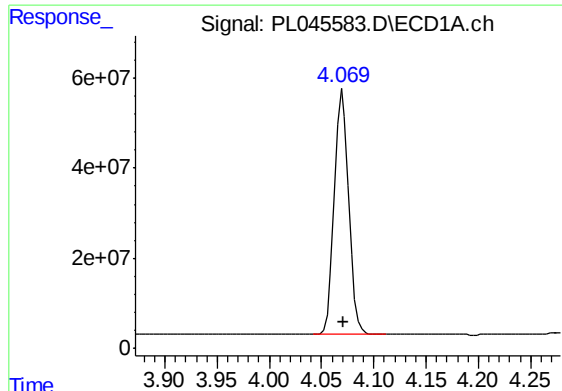
#2 alpha-BHC

R.T.: 3.793 min
Delta R.T.: 0.000 min
Response: 573652745
Conc: 51.65 ng/ml



#2 alpha-BHC

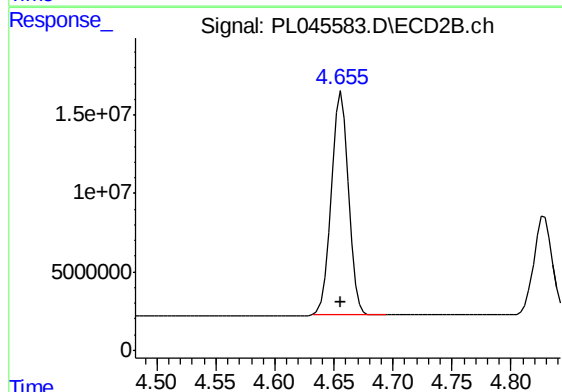
R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 159755032
Conc: 52.57 ng/ml



#3 gamma-BHC (Lindane)

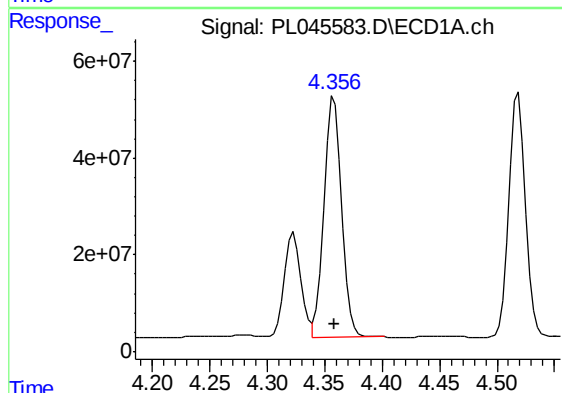
R.T.: 4.070 min
Delta R.T.: 0.000 min
Response: 525258102
Conc: 51.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



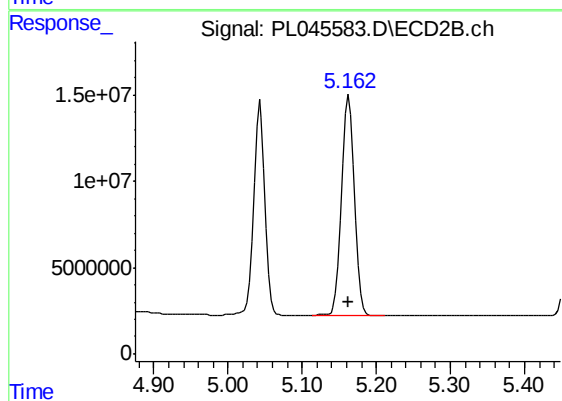
#3 gamma-BHC (Lindane)

R.T.: 4.656 min
Delta R.T.: 0.000 min
Response: 147379054
Conc: 52.18 ng/ml



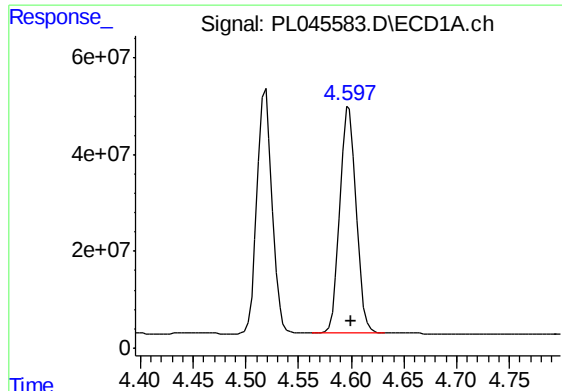
#4 Heptachlor

R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 529487167
Conc: 50.18 ng/ml



#4 Heptachlor

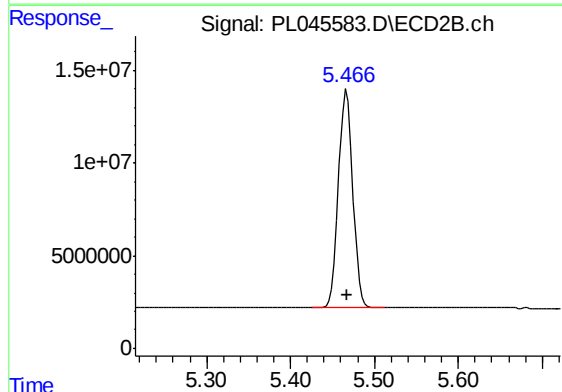
R.T.: 5.163 min
Delta R.T.: 0.000 min
Response: 149284645
Conc: 50.18 ng/ml



#5 Aldrin

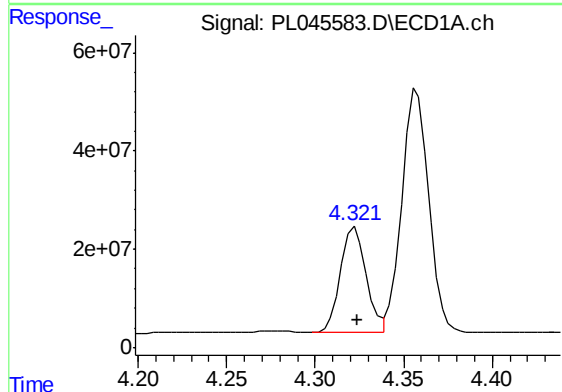
R.T.: 4.598 min
Delta R.T.: -0.001 min
Response: 505611772
Conc: 51.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



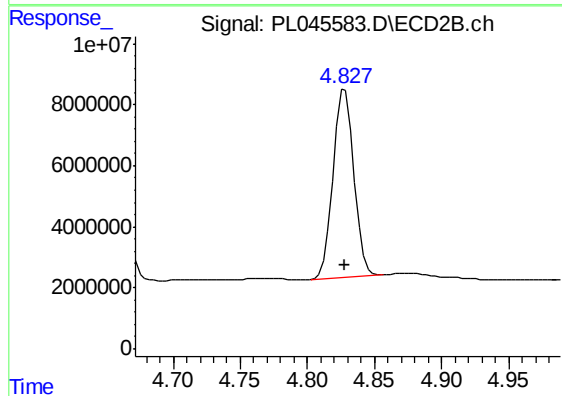
#5 Aldrin

R.T.: 5.467 min
Delta R.T.: 0.000 min
Response: 139350857
Conc: 51.59 ng/ml



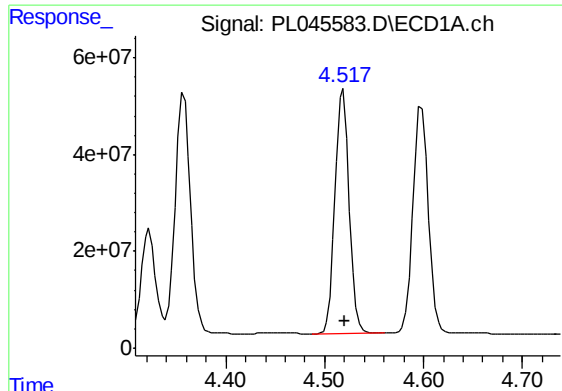
#6 beta-BHC

R.T.: 4.323 min
Delta R.T.: 0.000 min
Response: 216084828
Conc: 50.42 ng/ml



#6 beta-BHC

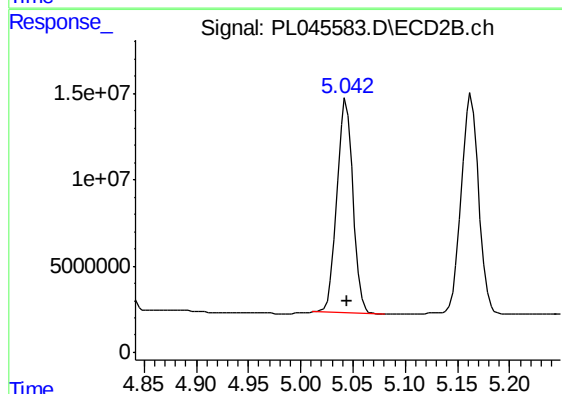
R.T.: 4.828 min
Delta R.T.: 0.000 min
Response: 66498672
Conc: 52.36 ng/ml



#7 delta-BHC

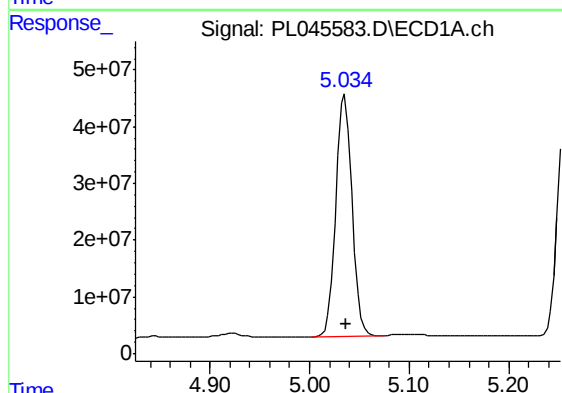
R.T.: 4.519 min
Delta R.T.: -0.001 min
Response: 505174678
Conc: 52.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



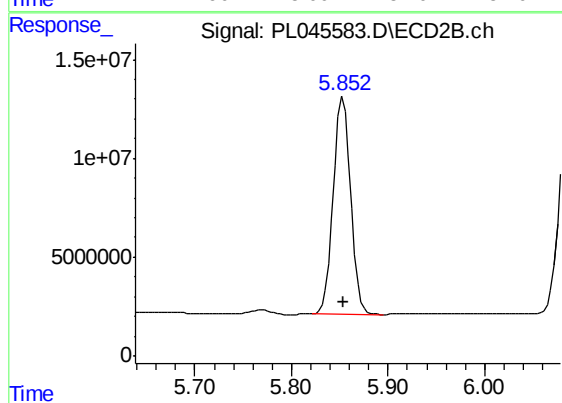
#7 delta-BHC

R.T.: 5.044 min
Delta R.T.: 0.000 min
Response: 132672232
Conc: 61.68 ng/ml



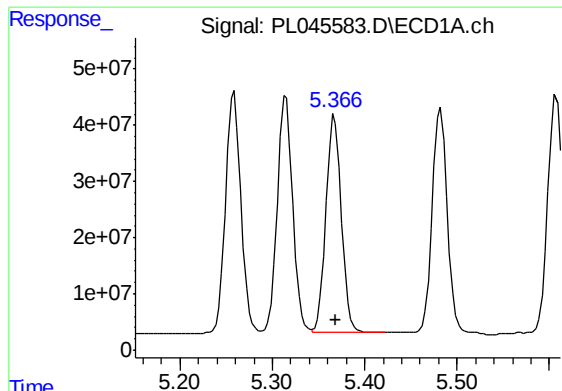
#8 Heptachlor epoxide

R.T.: 5.036 min
Delta R.T.: -0.002 min
Response: 479206198
Conc: 51.34 ng/ml



#8 Heptachlor epoxide

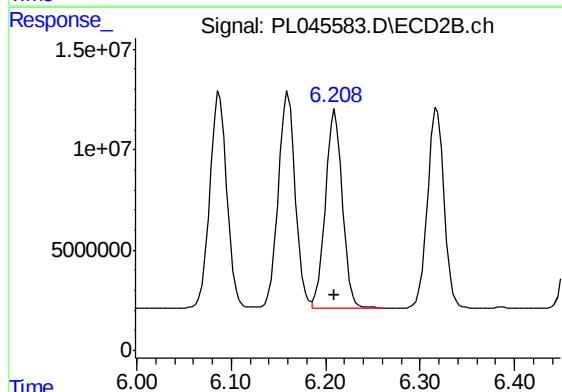
R.T.: 5.854 min
Delta R.T.: 0.000 min
Response: 134392965
Conc: 55.95 ng/ml



#9 Endosulfan I

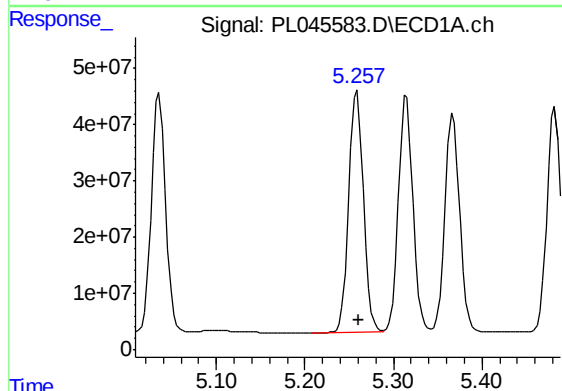
R.T.: 5.367 min
Delta R.T.: -0.002 min
Response: 451890633
Conc: 50.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



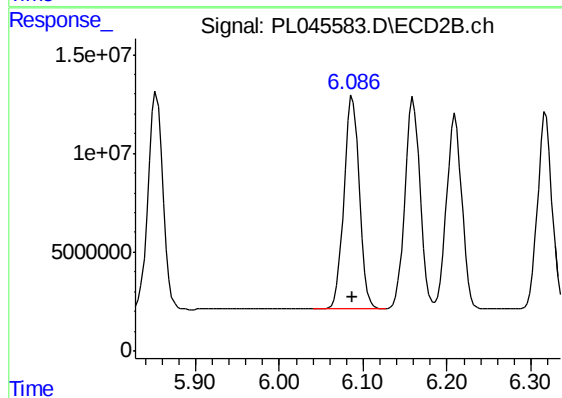
#9 Endosulfan I

R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 124533668
Conc: 50.01 ng/ml



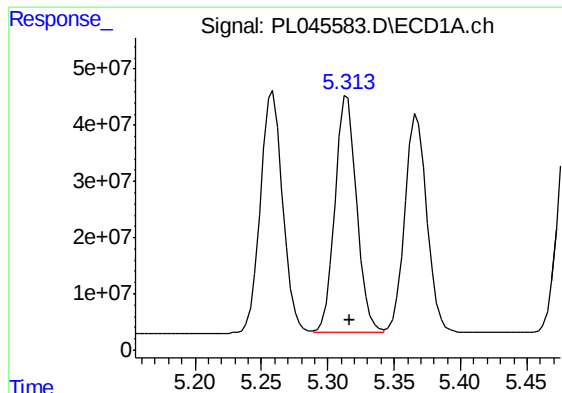
#10 gamma-Chlordane

R.T.: 5.259 min
Delta R.T.: -0.002 min
Response: 495184654
Conc: 50.60 ng/ml



#10 gamma-Chlordane

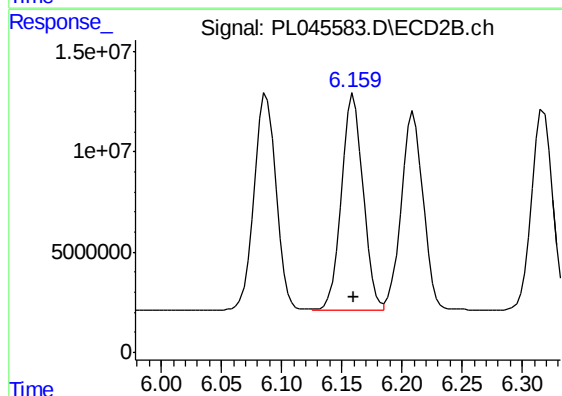
R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 136053669
Conc: 50.71 ng/ml



#11 alpha-Chlordane

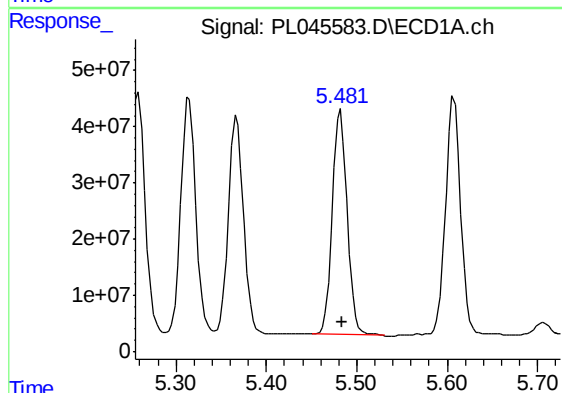
R.T.: 5.315 min
Delta R.T.: -0.002 min
Response: 486449007
Conc: 50.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



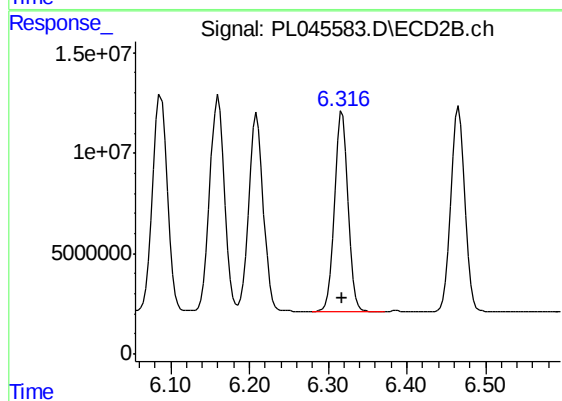
#11 alpha-Chlordane

R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 134880953
Conc: 50.00 ng/ml



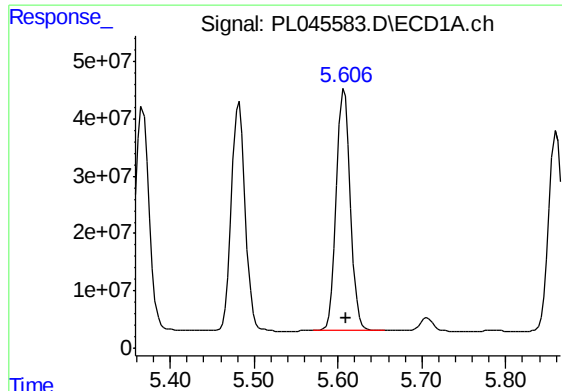
#12 4,4'-DDE

R.T.: 5.482 min
Delta R.T.: -0.002 min
Response: 456851459
Conc: 52.04 ng/ml



#12 4,4'-DDE

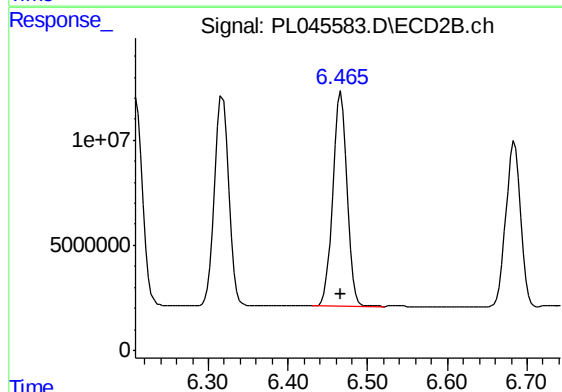
R.T.: 6.318 min
Delta R.T.: 0.000 min
Response: 121108063
Conc: 51.85 ng/ml



#13 Dieldrin

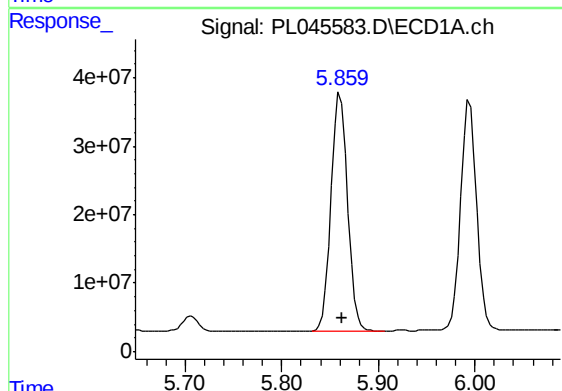
R.T.: 5.608 min
Delta R.T.: -0.002 min
Response: 488754667
Conc: 51.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



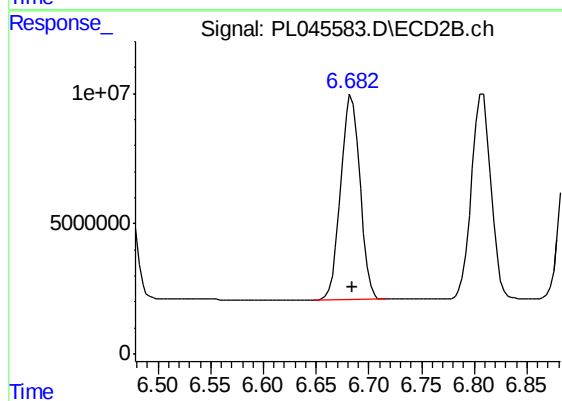
#13 Dieldrin

R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 128936448
Conc: 50.18 ng/ml



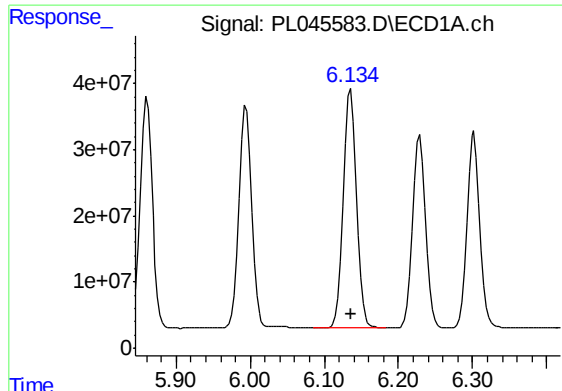
#14 Endrin

R.T.: 5.861 min
Delta R.T.: -0.002 min
Response: 404722234
Conc: 44.94 ng/ml



#14 Endrin

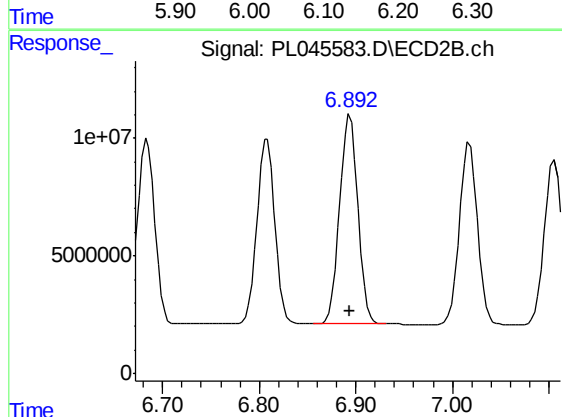
R.T.: 6.684 min
Delta R.T.: 0.000 min
Response: 100013622
Conc: 43.96 ng/ml



#15 Endosulfan II

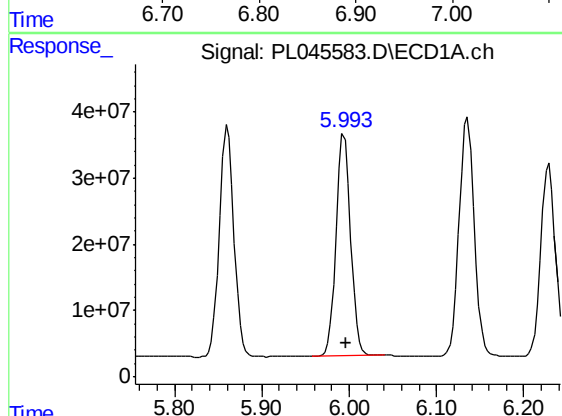
R.T.: 6.136 min
Delta R.T.: -0.001 min
Response: 431058324
Conc: 49.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



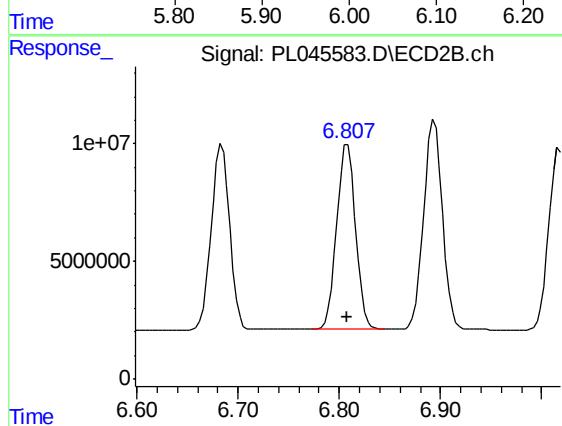
#15 Endosulfan II

R.T.: 6.894 min
Delta R.T.: 0.000 min
Response: 115060832
Conc: 48.93 ng/ml



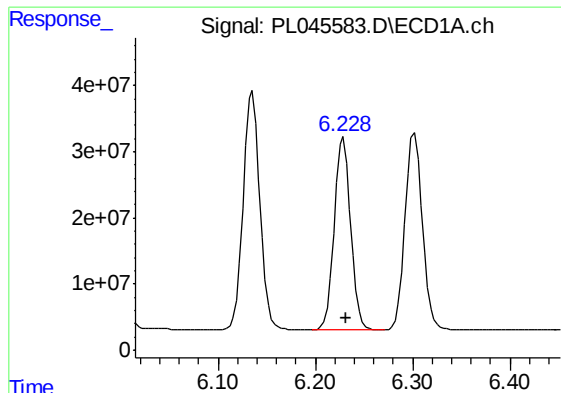
#16 4,4'-DDD

R.T.: 5.994 min
Delta R.T.: -0.001 min
Response: 387772358
Conc: 52.96 ng/ml



#16 4,4'-DDD

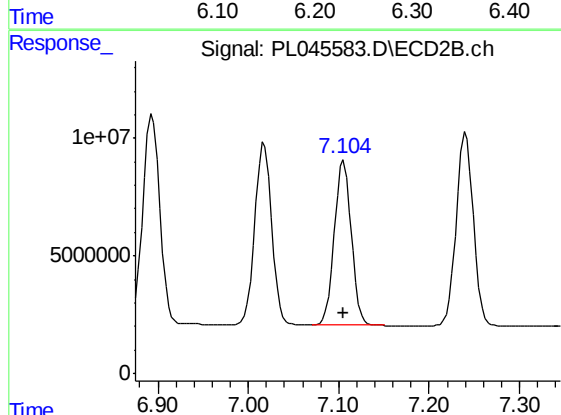
R.T.: 6.808 min
Delta R.T.: 0.000 min
Response: 101538190
Conc: 52.80 ng/ml



#17 4,4'-DDT

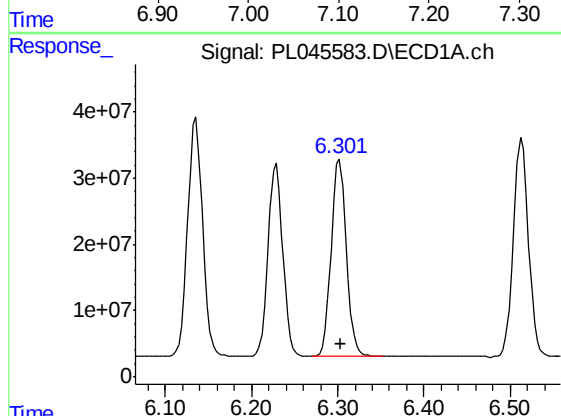
R.T.: 6.229 min
Delta R.T.: -0.002 min
Response: 344860316
Conc: 45.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



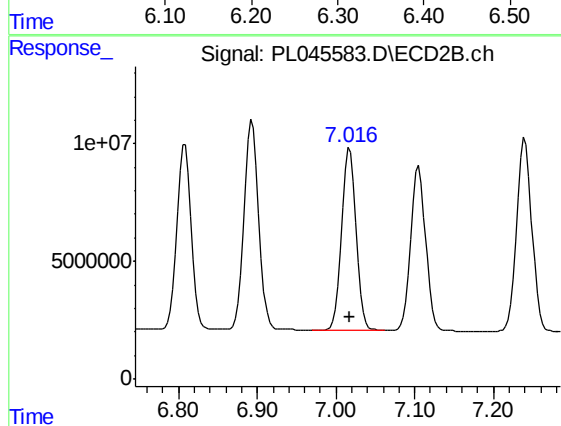
#17 4,4'-DDT

R.T.: 7.106 min
Delta R.T.: 0.000 min
Response: 90537015
Conc: 45.88 ng/ml



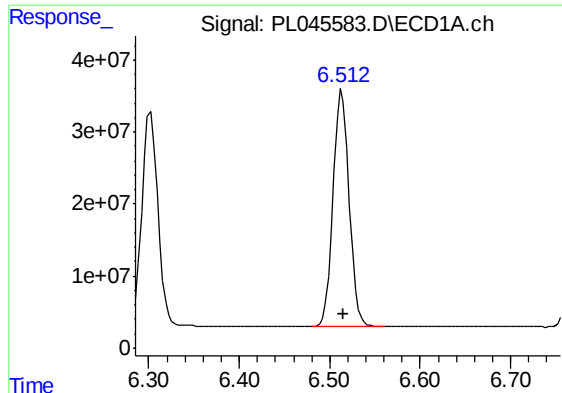
#18 Endrin aldehyde

R.T.: 6.302 min
Delta R.T.: -0.002 min
Response: 362831089
Conc: 49.64 ng/ml



#18 Endrin aldehyde

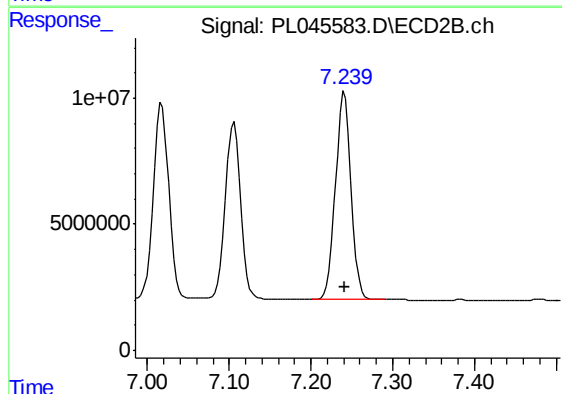
R.T.: 7.018 min
Delta R.T.: 0.000 min
Response: 101145552
Conc: 49.48 ng/ml



#19 Endosulfan Sulfate

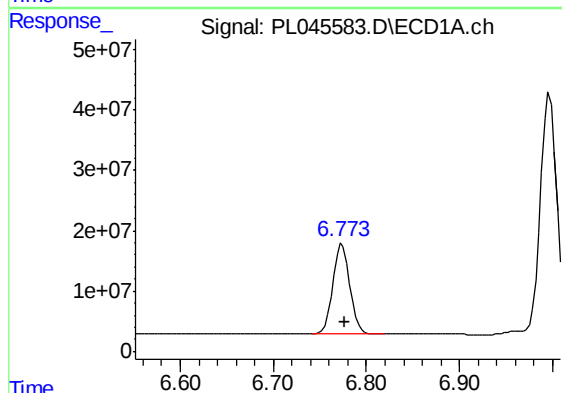
R.T.: 6.514 min
Delta R.T.: -0.002 min
Response: 402071854
Conc: 49.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



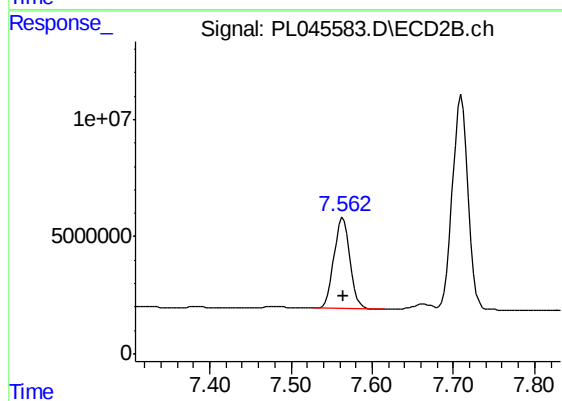
#19 Endosulfan Sulfate

R.T.: 7.241 min
Delta R.T.: 0.000 min
Response: 108981910
Conc: 48.45 ng/ml



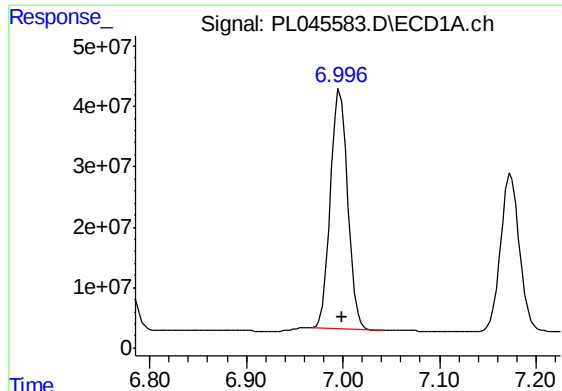
#20 Methoxychlor

R.T.: 6.774 min
Delta R.T.: -0.002 min
Response: 189594038
Conc: 43.17 ng/ml



#20 Methoxychlor

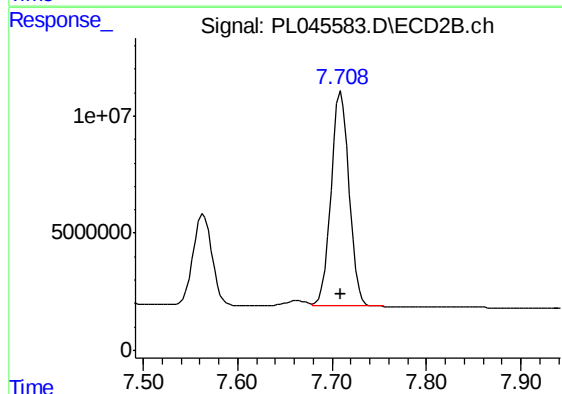
R.T.: 7.564 min
Delta R.T.: 0.000 min
Response: 53517903
Conc: 43.60 ng/ml



#21 Endrin ketone

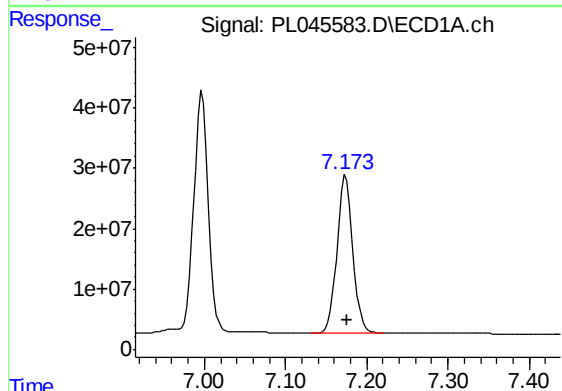
R.T.: 6.997 min
Delta R.T.: -0.002 min
Response: 483110288
Conc: 52.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



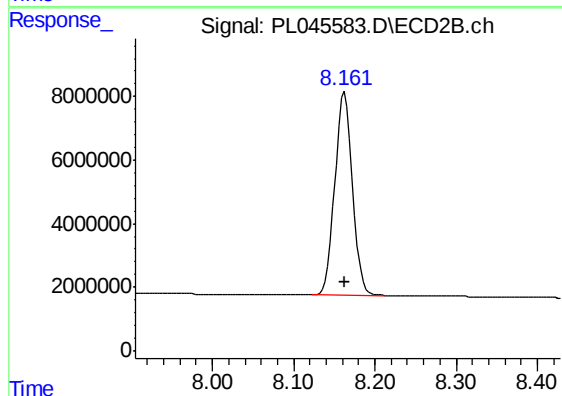
#21 Endrin ketone

R.T.: 7.710 min
Delta R.T.: 0.000 min
Response: 122673368
Conc: 51.58 ng/ml



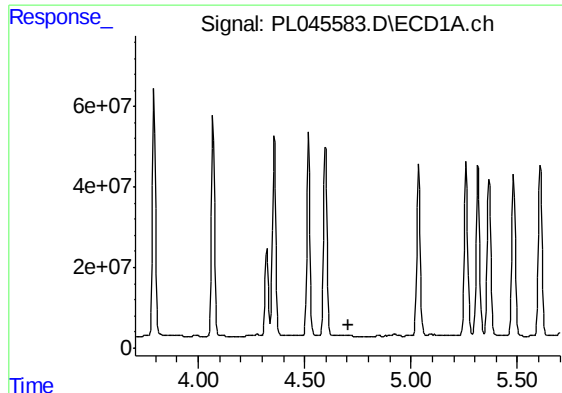
#22 Mirex

R.T.: 7.174 min
Delta R.T.: -0.002 min
Response: 355289881
Conc: 47.75 ng/ml



#22 Mirex

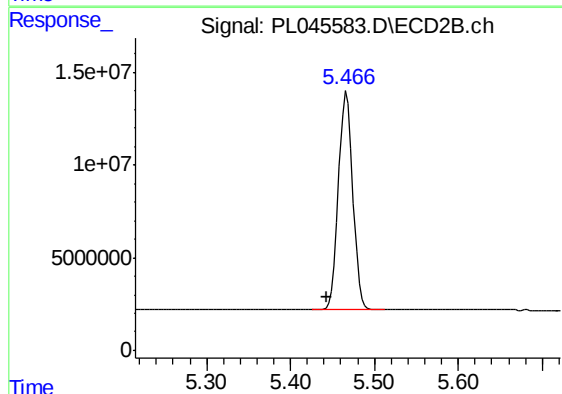
R.T.: 8.163 min
Delta R.T.: 0.000 min
Response: 96638676
Conc: 48.52 ng/ml



#24 Chlordane-2

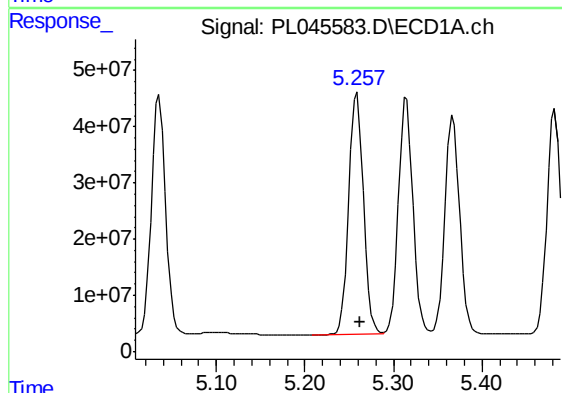
R.T.: 0.000 min
Exp R.T.: 4.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



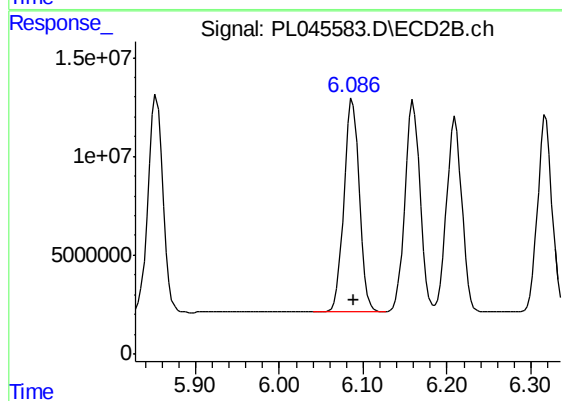
#24 Chlordane-2

R.T.: 5.467 min
Delta R.T.: 0.024 min
Response: 139350857
Conc: 1153.28 ng/ml



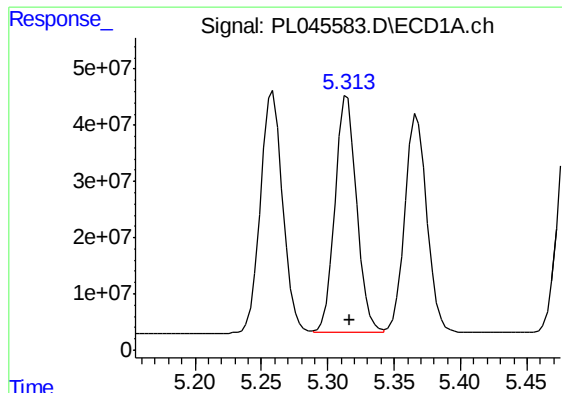
#25 Chlordane-3

R.T.: 5.259 min
Delta R.T.: -0.003 min
Response: 495184654
Conc: 431.71 ng/ml



#25 Chlordane-3

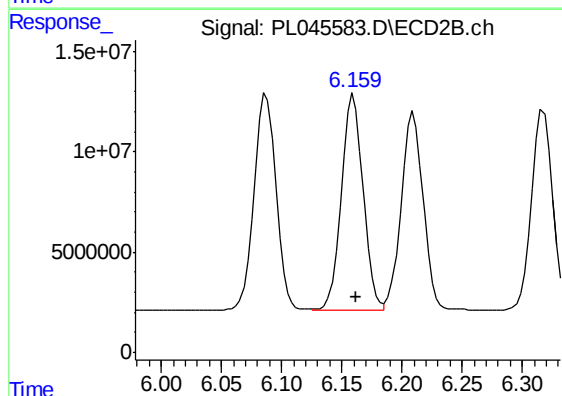
R.T.: 6.088 min
Delta R.T.: -0.001 min
Response: 136053669
Conc: 349.19 ng/ml



#26 Chlordane-4

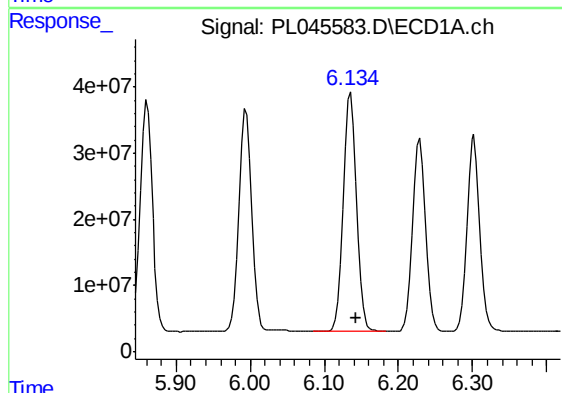
R.T.: 5.315 min
Delta R.T.: -0.002 min
Response: 486449007
Conc: 458.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



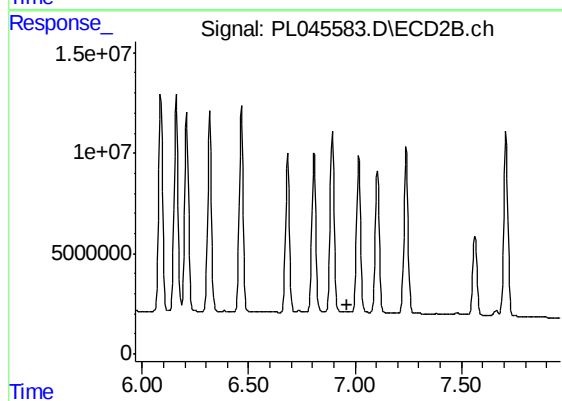
#26 Chlordane-4

R.T.: 6.160 min
Delta R.T.: -0.002 min
Response: 134880953
Conc: 288.31 ng/ml



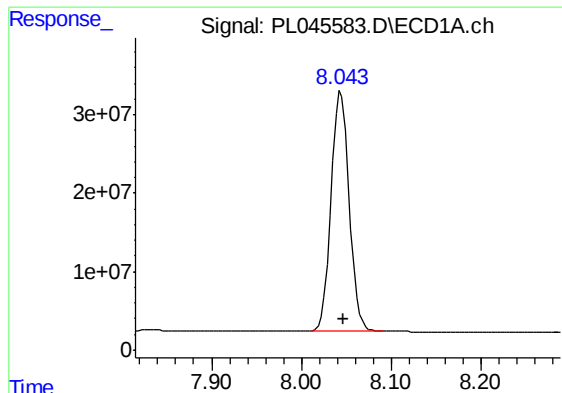
#27 Chlordane-5

R.T.: 6.136 min
Delta R.T.: -0.007 min
Response: 431058324
Conc: 1248.19 ng/ml



#27 Chlordane-5

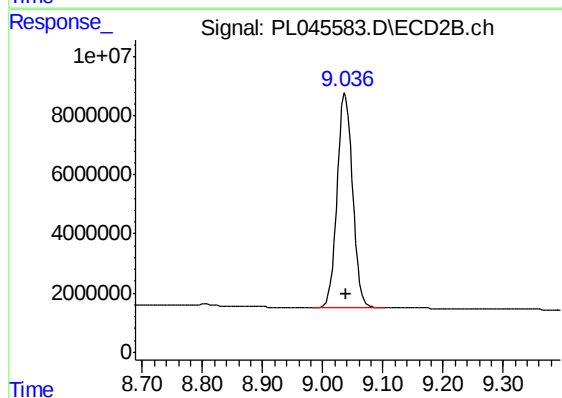
R.T.: 0.000 min
Exp R.T.: 6.966 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.044 min
Delta R.T.: -0.003 min
Response: 429553671
Conc: 51.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.037 min
Delta R.T.: -0.001 min
Response: 129328669
Conc: 56.60 ng/ml