

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031519\
 Data File : PL045985.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Mar 2019 15:02
 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 15 23:04:29 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...	3.361	3.981	333.5E6	101.6E6	48.473	47.447
28)	SA Decachlor...	8.043	9.039	394.7E6	109.5E6	47.166	47.916
Target Compounds							
2)	A alpha-BHC	3.791	4.371	543.8E6	149.1E6	48.960	49.082
3)	MA gamma-BHC...	4.068	4.655	505.1E6	138.8E6	49.975	49.123
4)	MA Heptachlor	4.356	5.162	513.0E6	142.1E6	48.618	47.753
5)	MB Aldrin	4.596	5.467	496.5E6	133.4E6	51.044	49.378
6)	B beta-BHC	4.321	4.828	209.5E6	62637004	48.886	49.322
7)	B delta-BHC	4.517	5.043	493.0E6	126.5E6	51.577	58.794
8)	B Heptachlor...	5.034	5.853	472.3E6	128.1E6	50.609	53.314
9)	A Endosulfan I	5.366	6.210	448.4E6	121.4E6	50.161	48.765
10)	B gamma-Chl...	5.257	6.087	487.6E6	131.9E6	49.825	49.178
11)	B alpha-Chl...	5.313	6.160	478.6E6	130.9E6	49.354	48.514
12)	B 4,4'-DDE	5.481	6.317	439.4E6	116.3E6	50.057	49.802
13)	MA Dieldrin	5.607	6.466	485.8E6	126.5E6	50.827	49.224
14)	MA Endrin	5.860	6.684	398.2E6	99346328	44.222	43.663
15)	B Endosulfa...	6.134	6.893	432.1E6	114.4E6	49.842	48.627
16)	A 4,4'-DDD	5.992	6.808	389.8E6	101.2E6	53.237	52.601
17)	MA 4,4'-DDT	6.228	7.106	337.0E6	88499323	44.937	44.845
18)	B Endrin al...	6.301	7.018	364.6E6	99975358	49.876	48.907
19)	B Endosulfa...	6.513	7.241	402.9E6	109.2E6	49.571	48.537
20)	A Methoxychlor	6.773	7.564	183.7E6	52608352	41.825	42.861
21)	B Endrin ke...	6.996	7.710	486.5E6	124.1E6	52.803	52.187
22)	Mirex	7.173	8.163	349.0E6	96444683	46.906	48.424
24)	Chlordane-2	0.000	5.467f	0	133.4E6	N.D.	1103.766 #
25)	Chlordane-3	5.257	6.087	487.6E6	131.9E6	425.130	338.630
26)	Chlordane-4	5.313	6.160	478.6E6	130.9E6	451.475	279.752 #
27)	Chlordane-5	6.134	0.000	432.1E6	0	1251.085	N.D. #

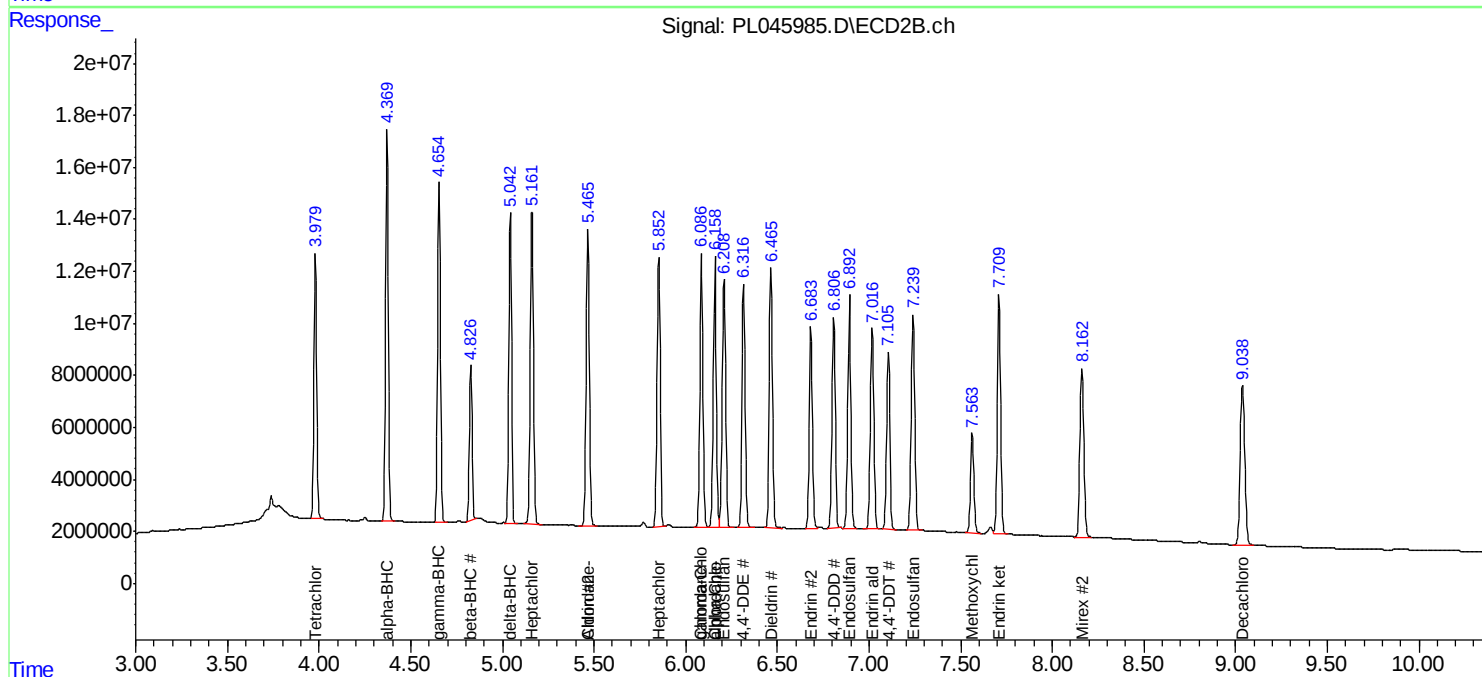
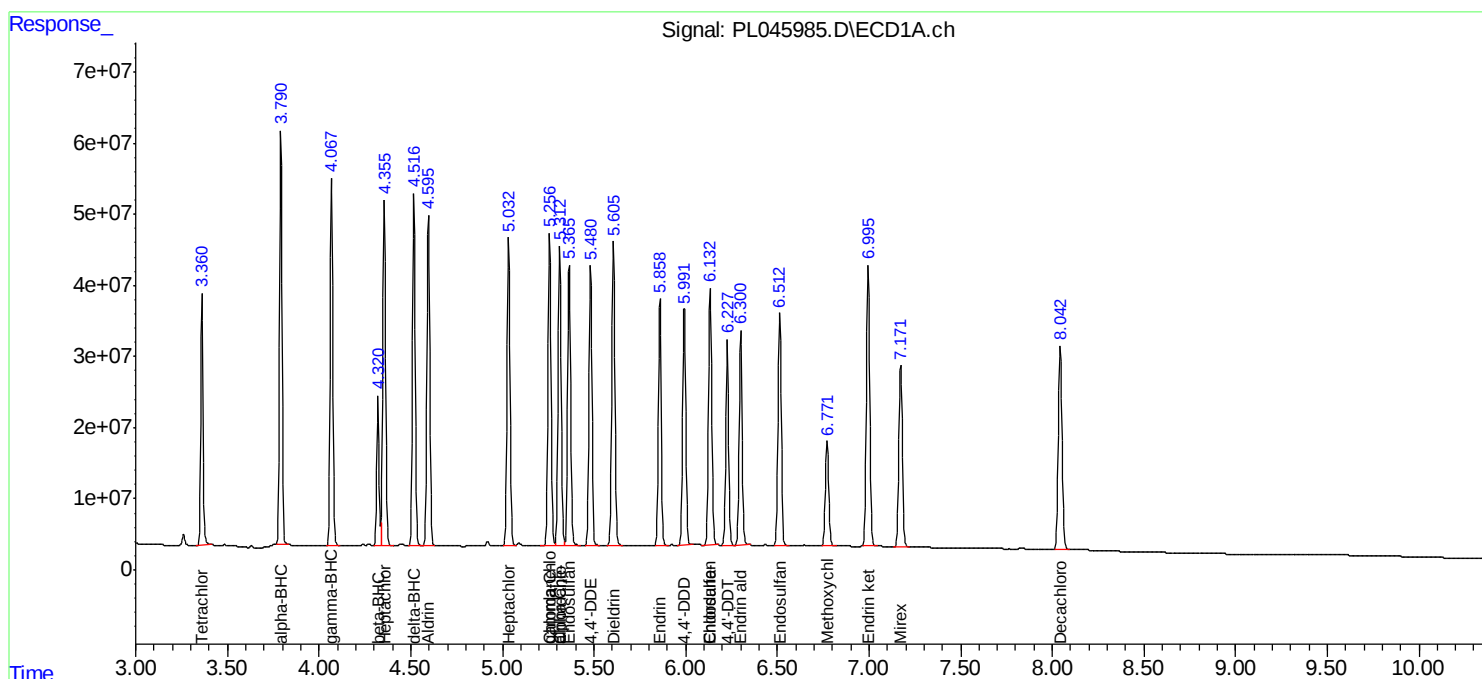
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

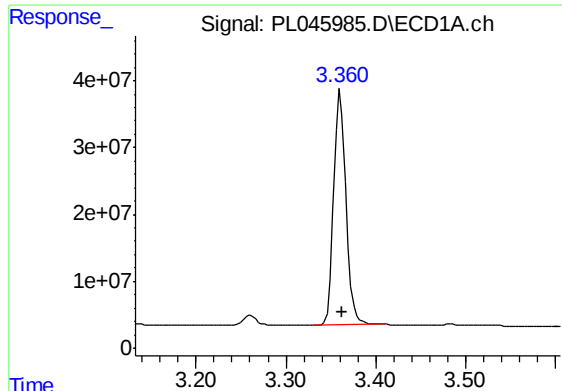
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031519\
Data File : PL045985.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Mar 2019 15:02
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 15 23:04:29 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

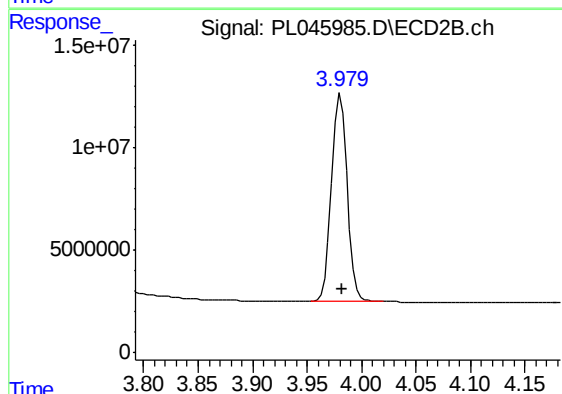




#1 Tetrachloro-m-xylene

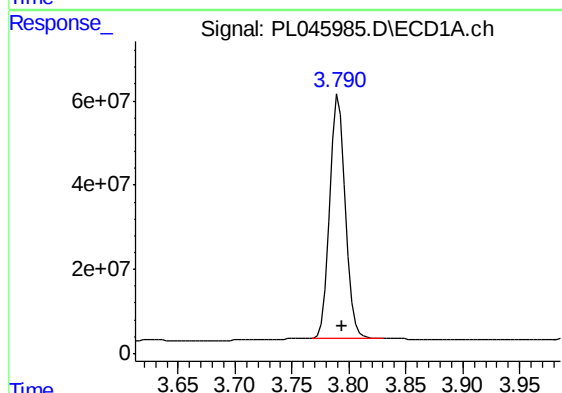
R.T.: 3.361 min
Delta R.T.: -0.002 min
Response: 333461363
Conc: 48.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



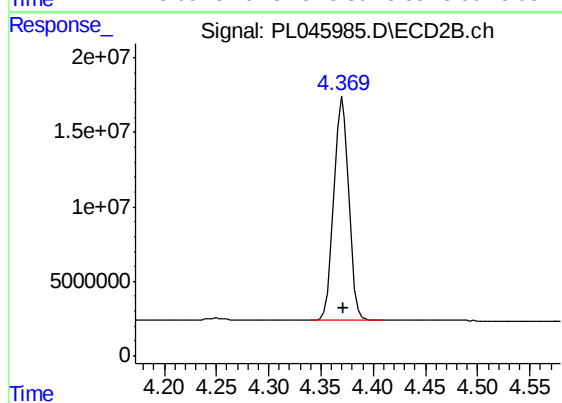
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 101609602
Conc: 47.45 ng/ml



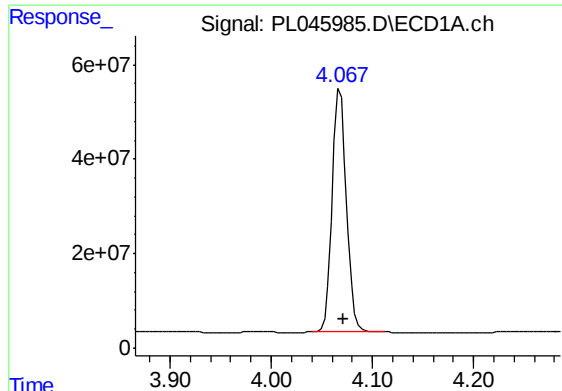
#2 alpha-BHC

R.T.: 3.791 min
Delta R.T.: -0.002 min
Response: 543819244
Conc: 48.96 ng/ml



#2 alpha-BHC

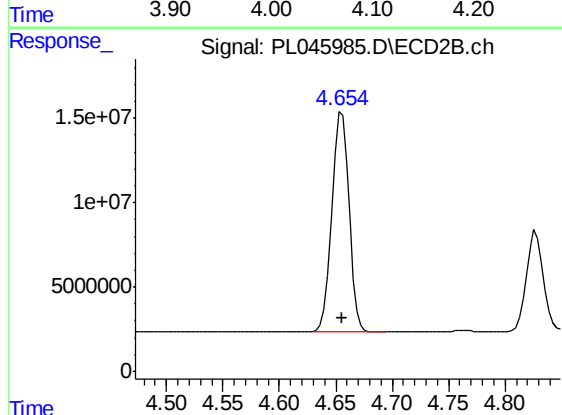
R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 149143128
Conc: 49.08 ng/ml



#3 gamma-BHC (Lindane)

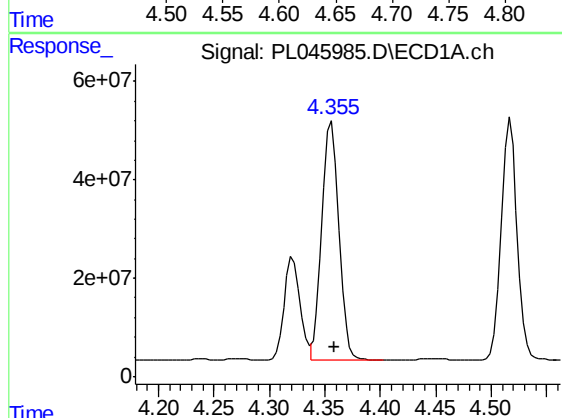
R.T.: 4.068 min
Delta R.T.: -0.002 min
Response: 505102166
Conc: 49.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



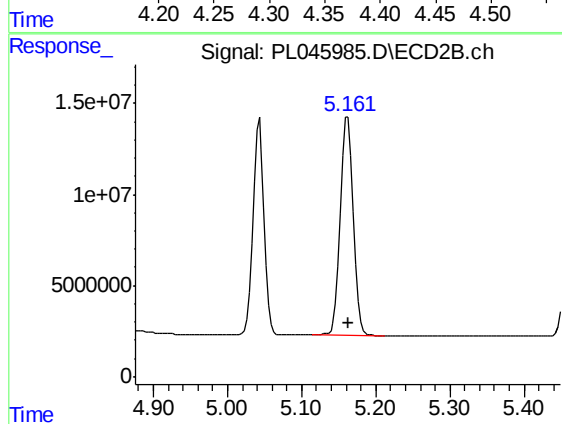
#3 gamma-BHC (Lindane)

R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 138754634
Conc: 49.12 ng/ml



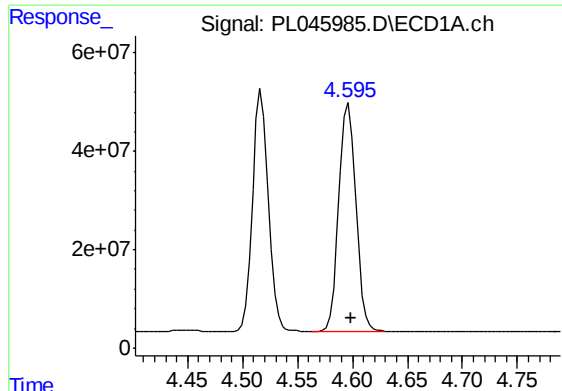
#4 Heptachlor

R.T.: 4.356 min
Delta R.T.: -0.002 min
Response: 513034159
Conc: 48.62 ng/ml



#4 Heptachlor

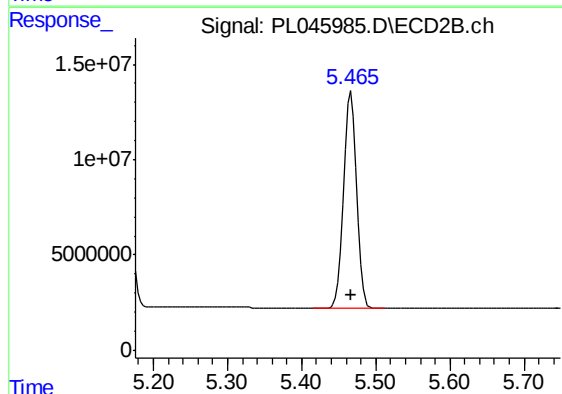
R.T.: 5.162 min
Delta R.T.: -0.001 min
Response: 142063013
Conc: 47.75 ng/ml



#5 Aldrin

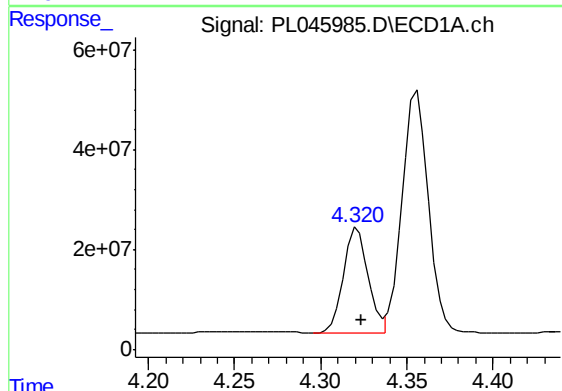
R.T.: 4.596 min
Delta R.T.: -0.003 min
Response: 496477288
Conc: 51.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



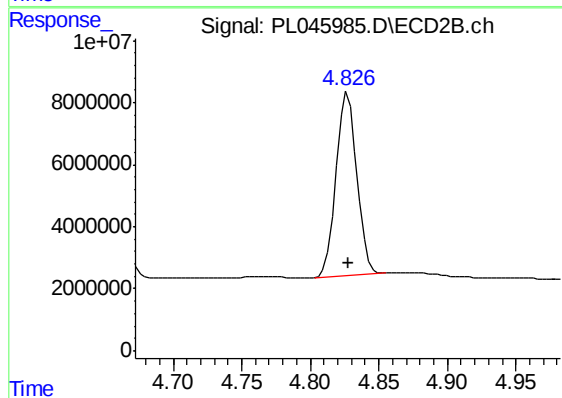
#5 Aldrin

R.T.: 5.467 min
Delta R.T.: 0.000 min
Response: 133368255
Conc: 49.38 ng/ml



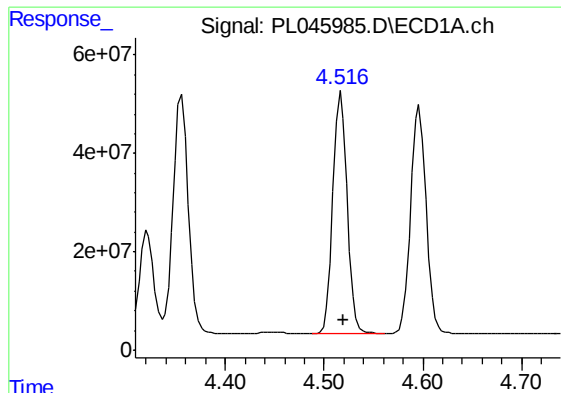
#6 beta-BHC

R.T.: 4.321 min
Delta R.T.: -0.002 min
Response: 209530182
Conc: 48.89 ng/ml



#6 beta-BHC

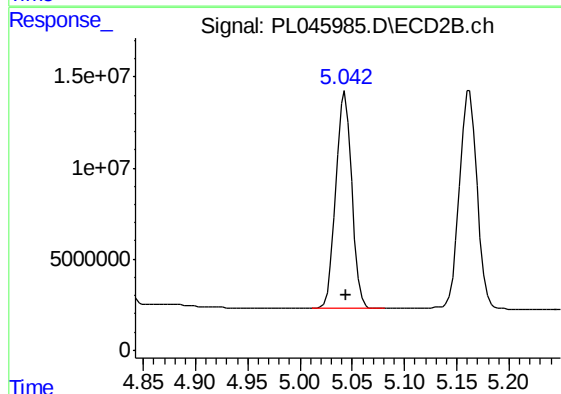
R.T.: 4.828 min
Delta R.T.: 0.000 min
Response: 62637004
Conc: 49.32 ng/ml



#7 delta-BHC

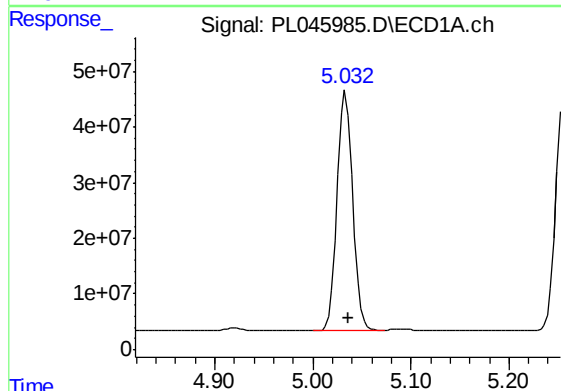
R.T.: 4.517 min
Delta R.T.: -0.003 min
Response: 492966990
Conc: 51.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



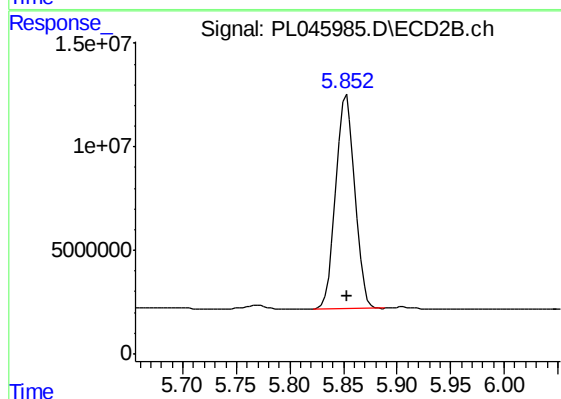
#7 delta-BHC

R.T.: 5.043 min
Delta R.T.: 0.000 min
Response: 126459022
Conc: 58.79 ng/ml



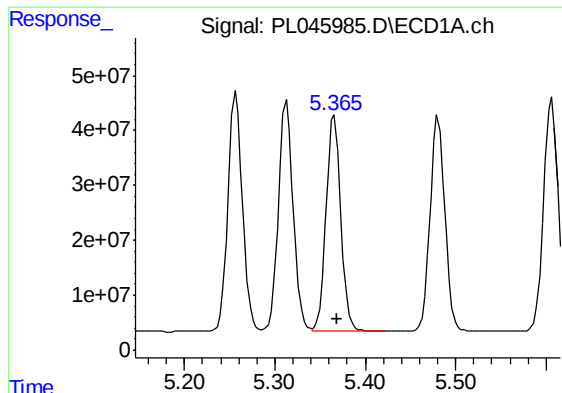
#8 Heptachlor epoxide

R.T.: 5.034 min
Delta R.T.: -0.003 min
Response: 472336054
Conc: 50.61 ng/ml



#8 Heptachlor epoxide

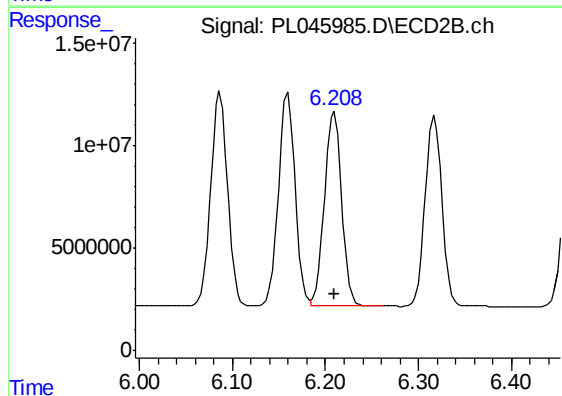
R.T.: 5.853 min
Delta R.T.: 0.000 min
Response: 128056618
Conc: 53.31 ng/ml



#9 Endosulfan I

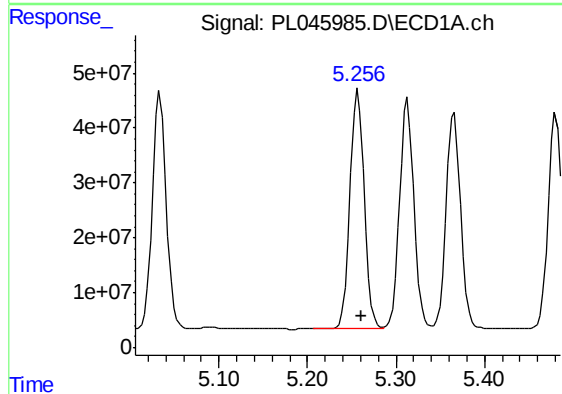
R.T.: 5.366 min
Delta R.T.: -0.003 min
Response: 448356208
Conc: 50.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



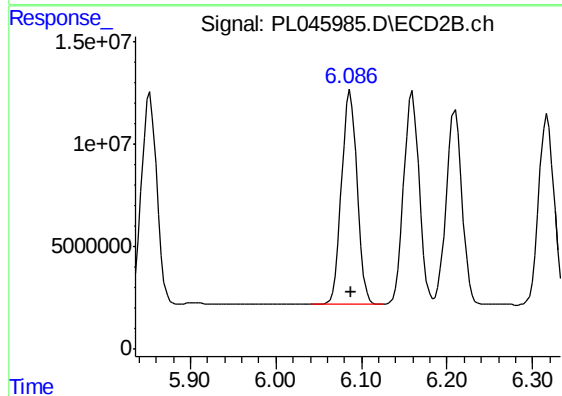
#9 Endosulfan I

R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 121438648
Conc: 48.77 ng/ml



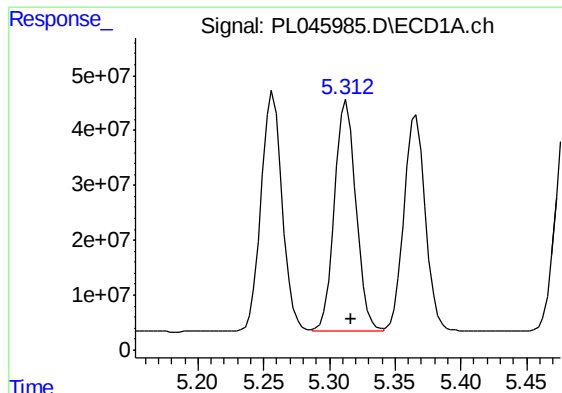
#10 gamma-Chlordane

R.T.: 5.257 min
Delta R.T.: -0.003 min
Response: 487633066
Conc: 49.82 ng/ml



#10 gamma-Chlordane

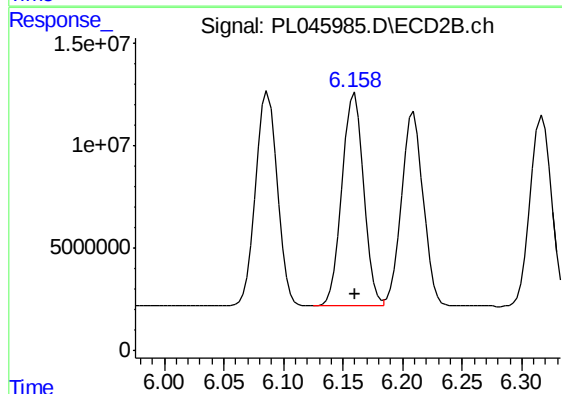
R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 131940332
Conc: 49.18 ng/ml



#11 alpha-Chlordane

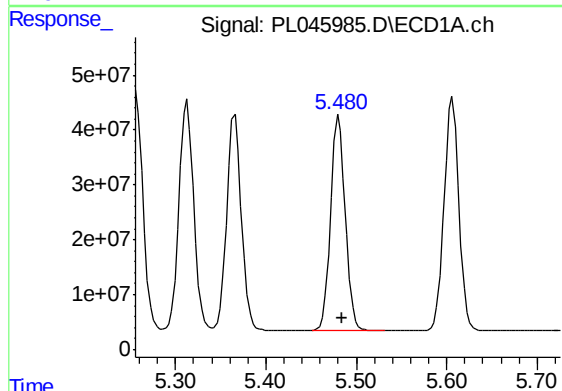
R.T.: 5.313 min
Delta R.T.: -0.003 min
Response: 478587057
Conc: 49.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



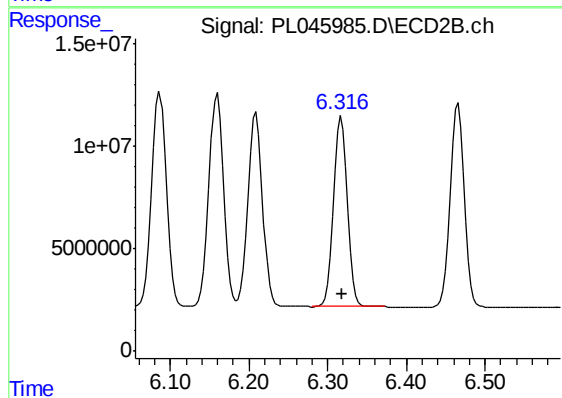
#11 alpha-Chlordane

R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 130875101
Conc: 48.51 ng/ml



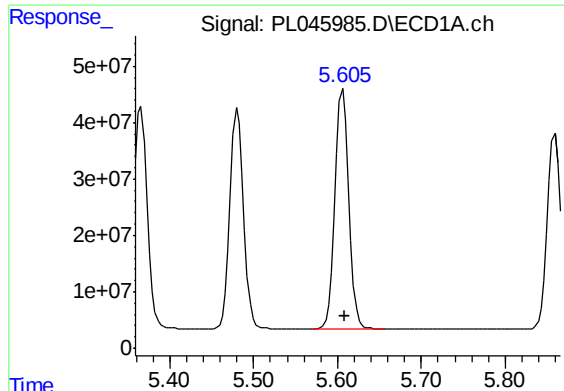
#12 4,4'-DDE

R.T.: 5.481 min
Delta R.T.: -0.003 min
Response: 439405894
Conc: 50.06 ng/ml



#12 4,4'-DDE

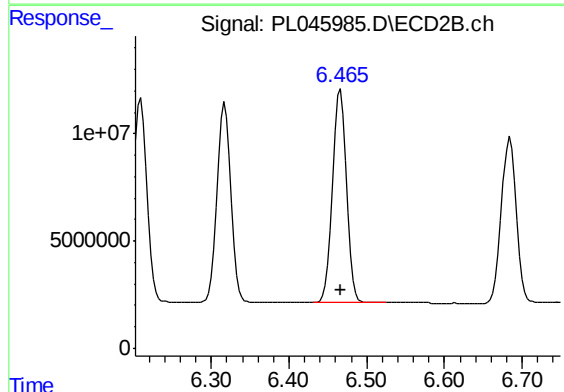
R.T.: 6.317 min
Delta R.T.: 0.000 min
Response: 116331949
Conc: 49.80 ng/ml



#13 Dielddrin

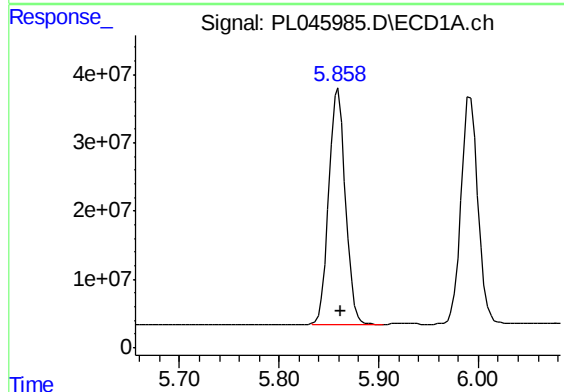
R.T.: 5.607 min
Delta R.T.: -0.003 min
Response: 485798037
Conc: 50.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



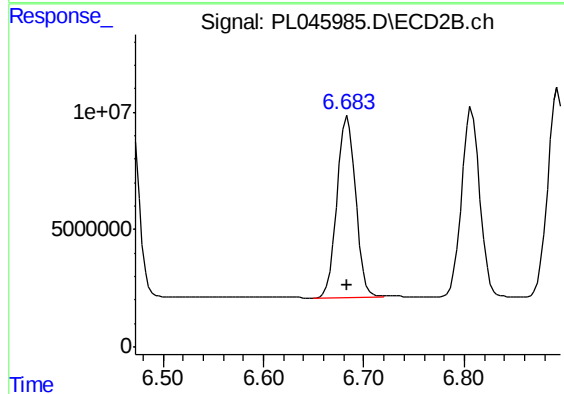
#13 Dielddrin

R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 126492233
Conc: 49.22 ng/ml



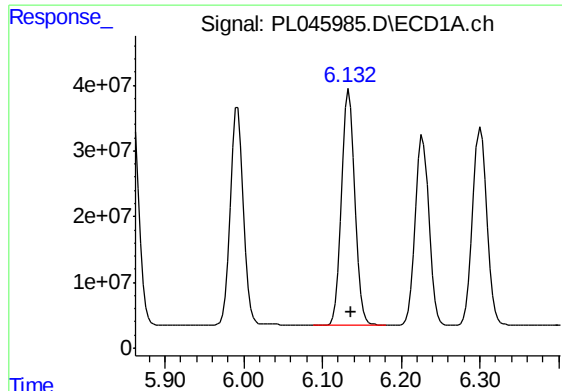
#14 Endrin

R.T.: 5.860 min
Delta R.T.: -0.003 min
Response: 398249616
Conc: 44.22 ng/ml



#14 Endrin

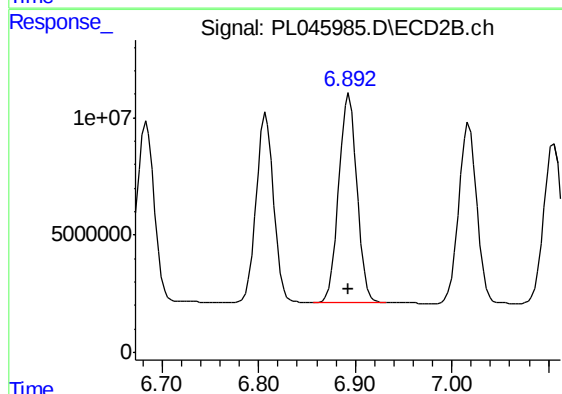
R.T.: 6.684 min
Delta R.T.: 0.000 min
Response: 99346328
Conc: 43.66 ng/ml



#15 Endosulfan II

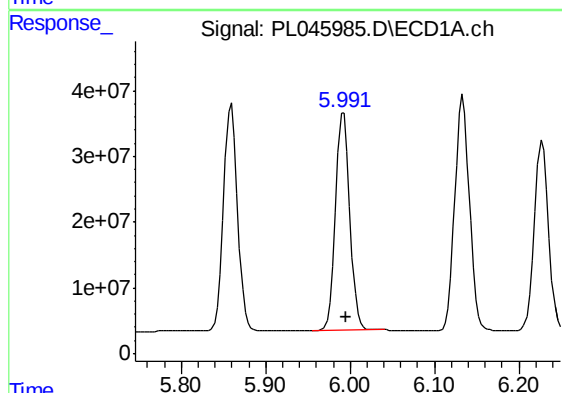
R.T.: 6.134 min
Delta R.T.: -0.003 min
Response: 432057687
Conc: 49.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



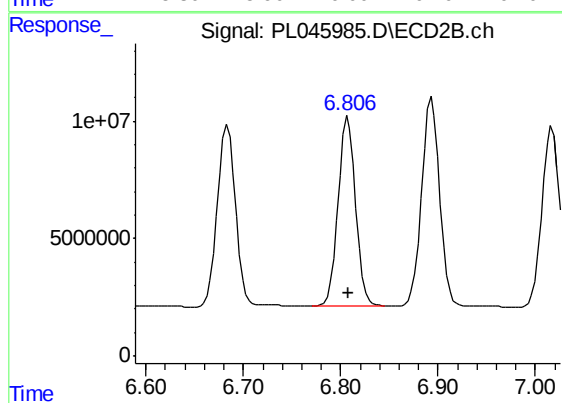
#15 Endosulfan II

R.T.: 6.893 min
Delta R.T.: 0.000 min
Response: 114351843
Conc: 48.63 ng/ml



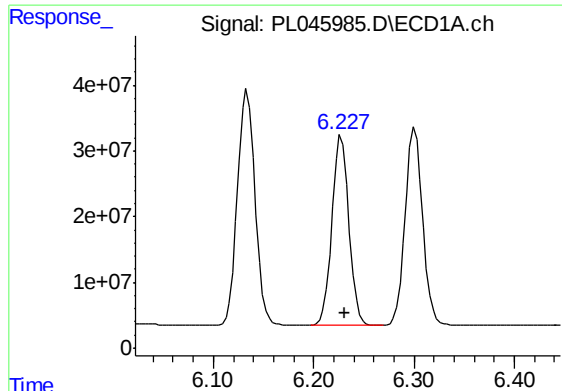
#16 4,4'-DDD

R.T.: 5.992 min
Delta R.T.: -0.003 min
Response: 389793339
Conc: 53.24 ng/ml



#16 4,4'-DDD

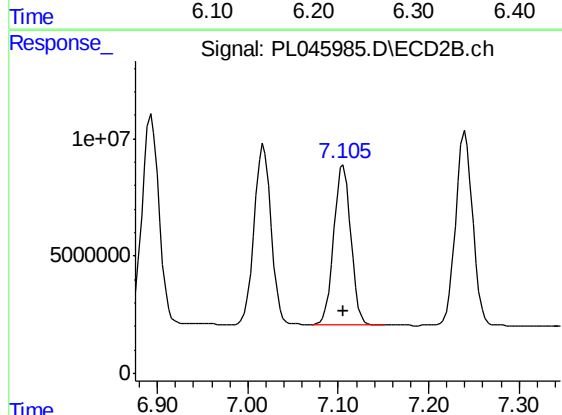
R.T.: 6.808 min
Delta R.T.: 0.000 min
Response: 101156327
Conc: 52.60 ng/ml



#17 4,4'-DDT

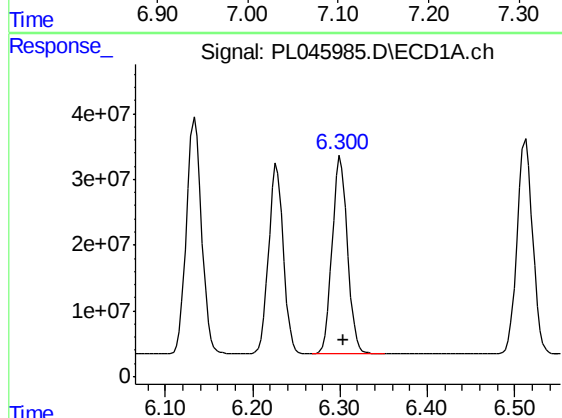
R.T.: 6.228 min
Delta R.T.: -0.003 min
Response: 337033986
Conc: 44.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



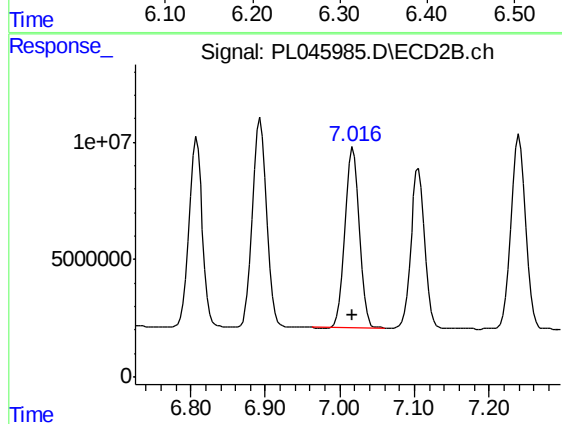
#17 4,4'-DDT

R.T.: 7.106 min
Delta R.T.: 0.000 min
Response: 88499323
Conc: 44.85 ng/ml



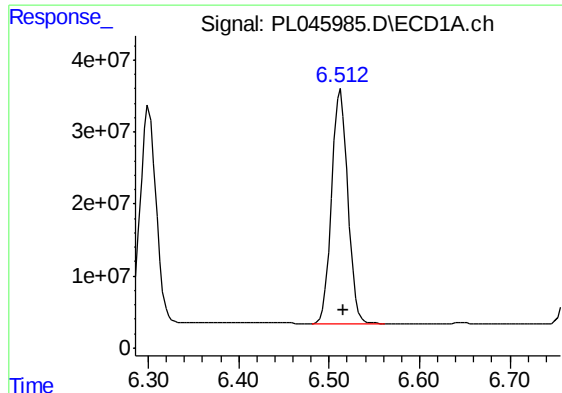
#18 Endrin aldehyde

R.T.: 6.301 min
Delta R.T.: -0.003 min
Response: 364576869
Conc: 49.88 ng/ml



#18 Endrin aldehyde

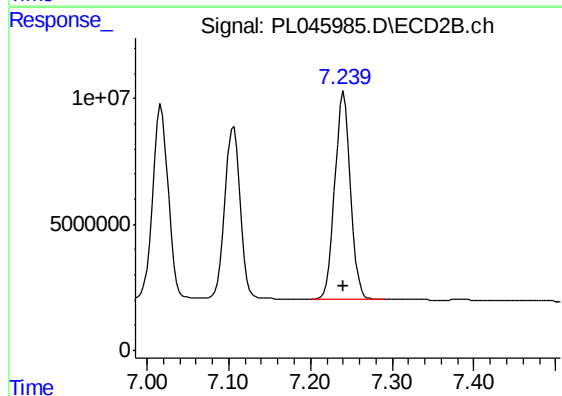
R.T.: 7.018 min
Delta R.T.: 0.000 min
Response: 99975358
Conc: 48.91 ng/ml



#19 Endosulfan Sulfate

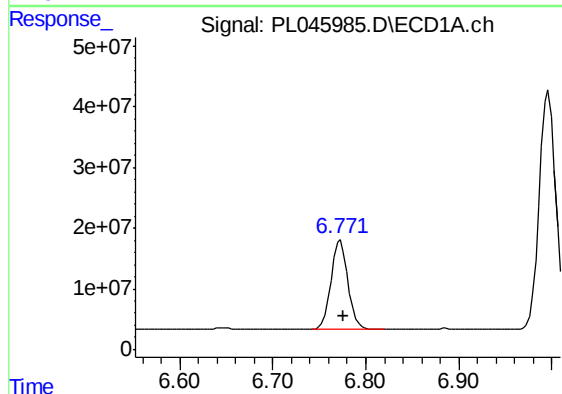
R.T.: 6.513 min
Delta R.T.: -0.002 min
Response: 402919964
Conc: 49.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



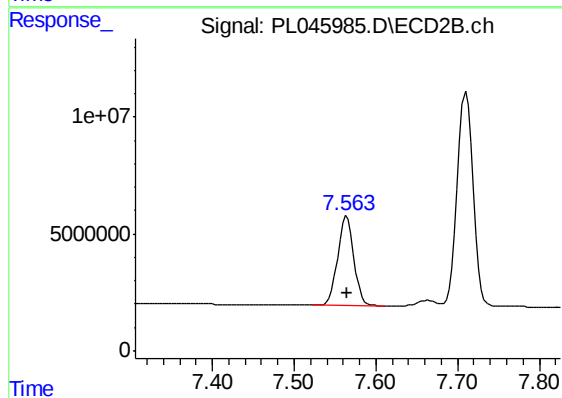
#19 Endosulfan Sulfate

R.T.: 7.241 min
Delta R.T.: 0.000 min
Response: 109183557
Conc: 48.54 ng/ml



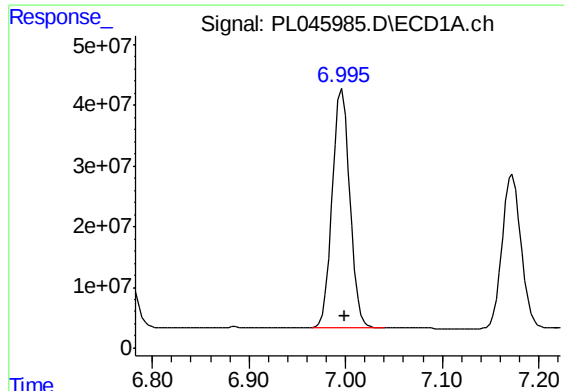
#20 Methoxychlor

R.T.: 6.773 min
Delta R.T.: -0.004 min
Response: 183682985
Conc: 41.82 ng/ml



#20 Methoxychlor

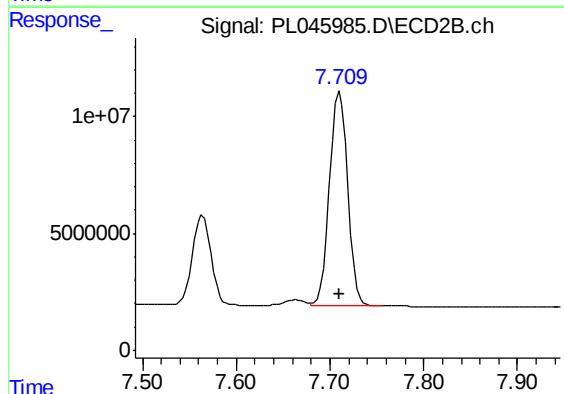
R.T.: 7.564 min
Delta R.T.: 0.000 min
Response: 52608352
Conc: 42.86 ng/ml



#21 Endrin ketone

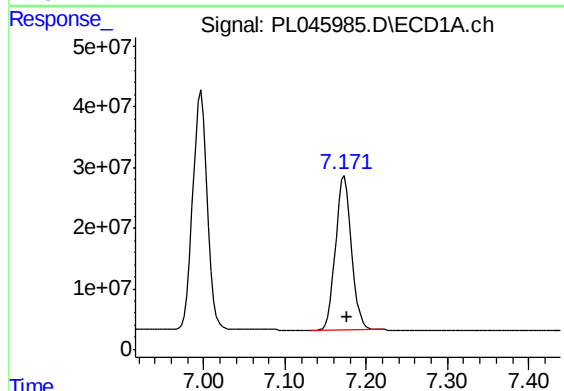
R.T.: 6.996 min
Delta R.T.: -0.003 min
Response: 486462445
Conc: 52.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



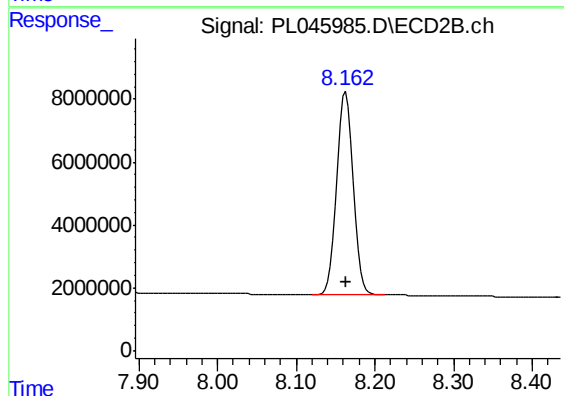
#21 Endrin ketone

R.T.: 7.710 min
Delta R.T.: 0.000 min
Response: 124122911
Conc: 52.19 ng/ml



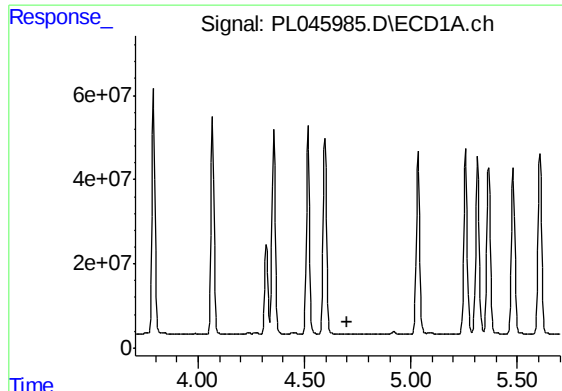
#22 Mirex

R.T.: 7.173 min
Delta R.T.: -0.003 min
Response: 348985076
Conc: 46.91 ng/ml



#22 Mirex

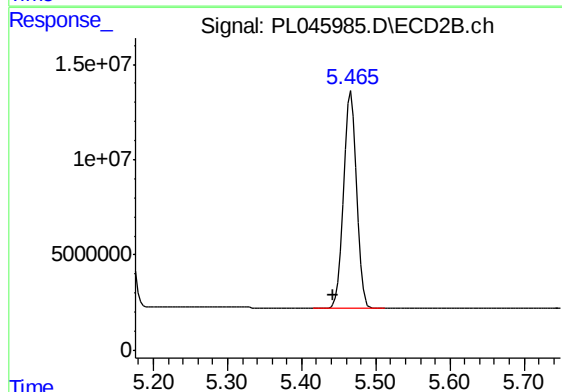
R.T.: 8.163 min
Delta R.T.: 0.000 min
Response: 96444683
Conc: 48.42 ng/ml



#24 Chlordane-2

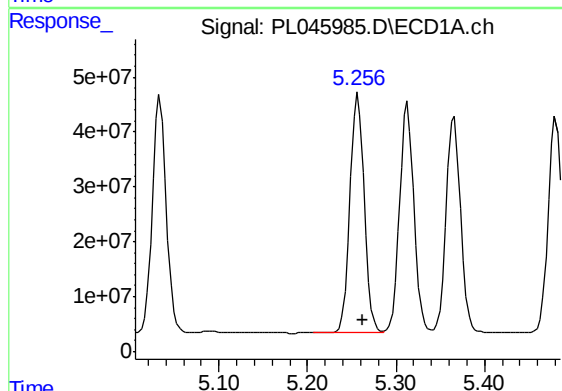
R.T.: 0.000 min
Exp R.T.: 4.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



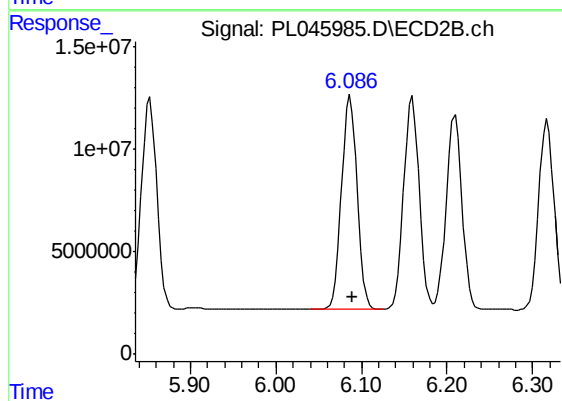
#24 Chlordane-2

R.T.: 5.467 min
Delta R.T.: 0.024 min
Response: 133368255
Conc: 1103.77 ng/ml



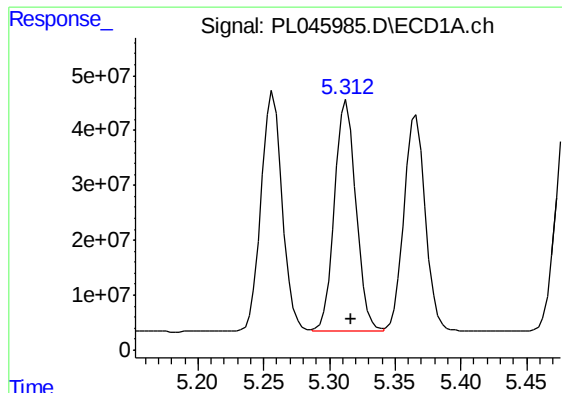
#25 Chlordane-3

R.T.: 5.257 min
Delta R.T.: -0.005 min
Response: 487633066
Conc: 425.13 ng/ml



#25 Chlordane-3

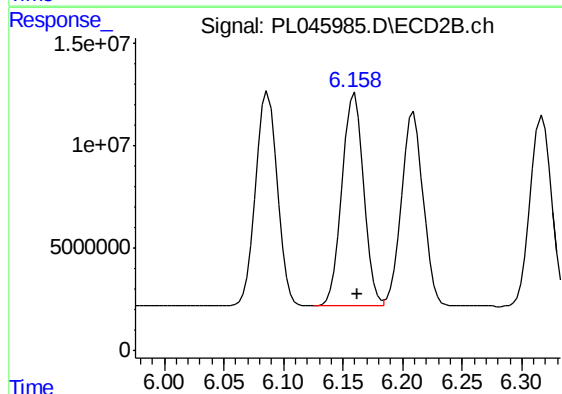
R.T.: 6.087 min
Delta R.T.: -0.002 min
Response: 131940332
Conc: 338.63 ng/ml



#26 Chlordane-4

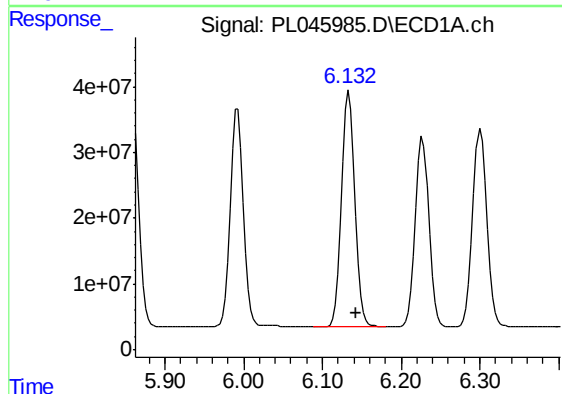
R.T.: 5.313 min
Delta R.T.: -0.004 min
Response: 478587057
Conc: 451.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



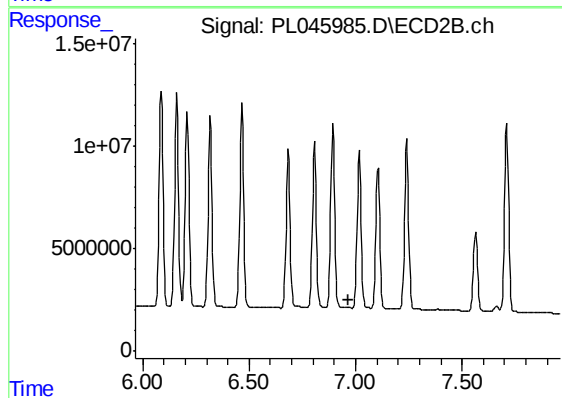
#26 Chlordane-4

R.T.: 6.160 min
Delta R.T.: -0.003 min
Response: 130875101
Conc: 279.75 ng/ml



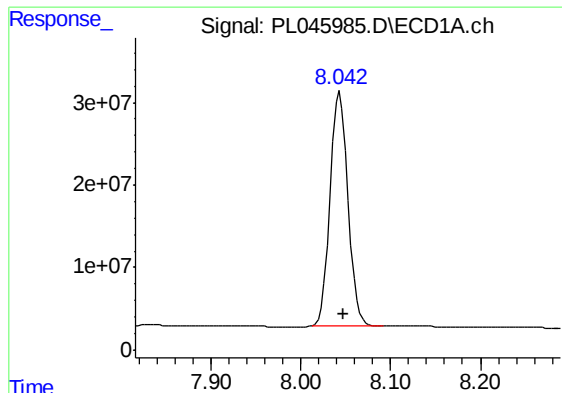
#27 Chlordane-5

R.T.: 6.134 min
Delta R.T.: -0.009 min
Response: 432057687
Conc: 1251.08 ng/ml



#27 Chlordane-5

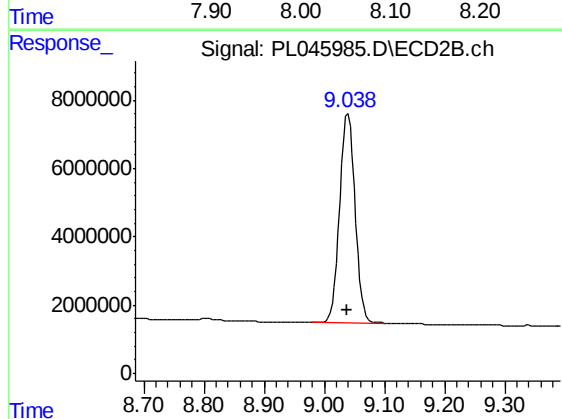
R.T.: 0.000 min
Exp R.T. : 6.966 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.043 min
Delta R.T.: -0.004 min
Response: 394661743
Conc: 47.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.039 min
Delta R.T.: 0.000 min
Response: 109484614
Conc: 47.92 ng/ml