

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030719\
 Data File : PL045602.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Mar 2019 23:12
 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 03:47:54 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	330.4E6	103.7E6	48.035	48.433
28)	SA Decachlor...	8.044	9.038	391.9E6	110.5E6	46.840	48.359
Target Compounds							
2)	A alpha-BHC	3.793	4.371	544.9E6	150.3E6	49.061	49.478
3)	MA gamma-BHC...	4.070	4.656	498.7E6	139.8E6	49.342	49.481
4)	MA Heptachlor	4.358	5.163	505.0E6	142.3E6	47.860	47.842
5)	MB Aldrin	4.599	5.467	482.0E6	133.3E6	49.557	49.335
6)	B beta-BHC	4.323	4.828	204.8E6	63000477	47.777	49.608
7)	B delta-BHC	4.519	5.044	480.4E6	126.3E6	50.262	58.711
8)	B Heptachlor...	5.036	5.853	460.2E6	128.9E6	49.307	53.647
9)	A Endosulfan I	5.368	6.209	435.8E6	120.7E6	48.754	48.462
10)	B gamma-Chl...	5.259	6.087	474.4E6	131.2E6	48.469	48.890
11)	B alpha-Chl...	5.316	6.160	466.4E6	130.5E6	48.095	48.383
12)	B 4,4'-DDE	5.483	6.317	436.3E6	115.0E6	49.705	49.224
13)	MA Dieldrin	5.608	6.466	471.5E6	125.1E6	49.336	48.699
14)	MA Endrin	5.861	6.683	395.9E6	98659541	43.961	43.361
15)	B Endosulfa...	6.135	6.893	419.2E6	112.5E6	48.360	47.831
16)	A 4,4'-DDD	5.994	6.807	376.4E6	99414857	51.404	51.695
17)	MA 4,4'-DDT	6.229	7.105	328.8E6	87284669	43.841	44.230
18)	B Endrin al...	6.302	7.017	352.8E6	98517177	48.267	48.193
19)	B Endosulfa...	6.514	7.240	392.9E6	107.3E6	48.343	47.699
20)	A Methoxychlor	6.774	7.564	182.4E6	52261571	41.534	42.578
21)	B Endrin ke...	6.997	7.710	472.8E6	121.6E6	51.323	51.131
22)	Mirex	7.174	8.162	347.3E6	96099224	46.683	48.250
24)	Chlordane-2	0.000	5.467f	0	133.3E6	N.D.	1102.809 #
25)	Chlordane-3	5.259	6.087	474.4E6	131.2E6	413.563	336.648
26)	Chlordane-4	5.316	6.160	466.4E6	130.5E6	439.955	278.999 #
27)	Chlordane-5	6.135	0.000	419.2E6	0	1213.887	N.D. #

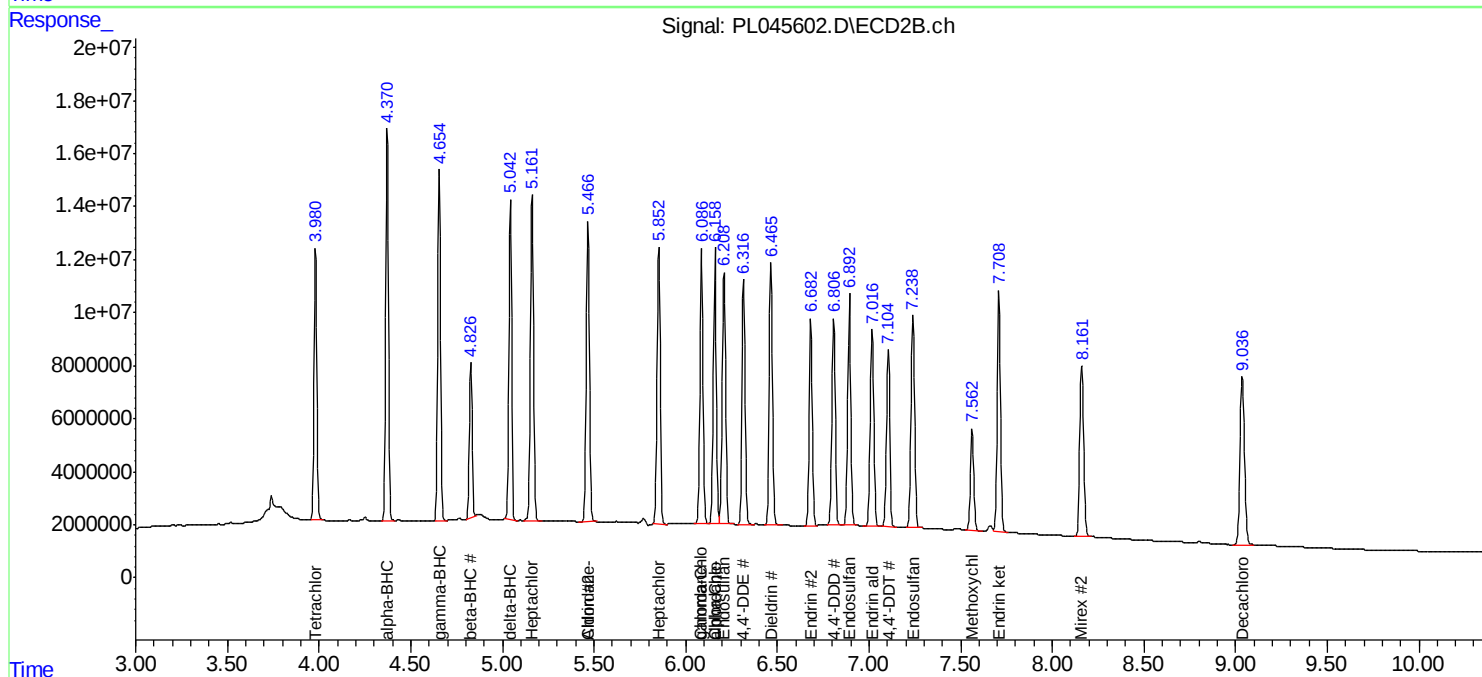
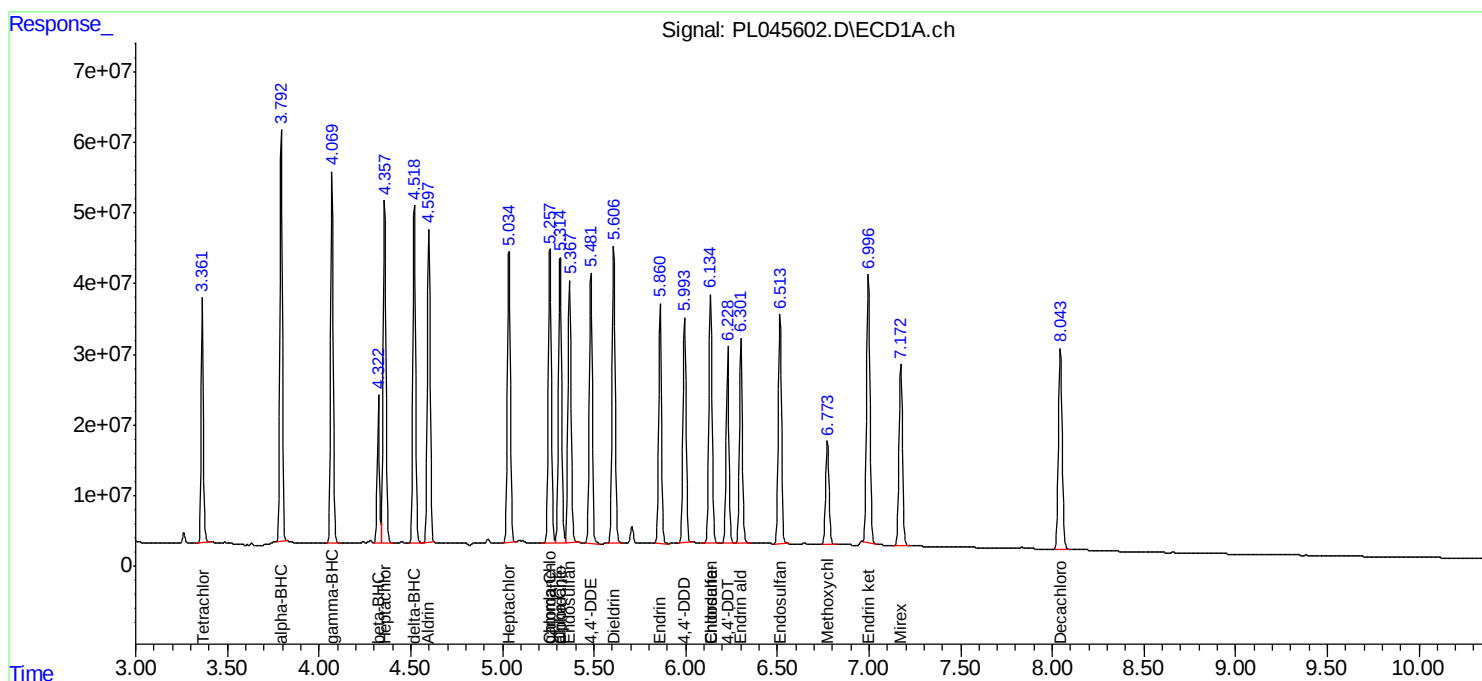
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

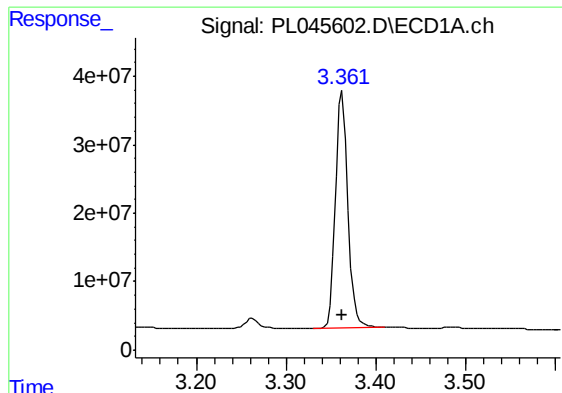
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030719\
Data File : PL045602.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Mar 2019 23:12
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 08 03:47:54 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
Quant Title : GC Extractables
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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

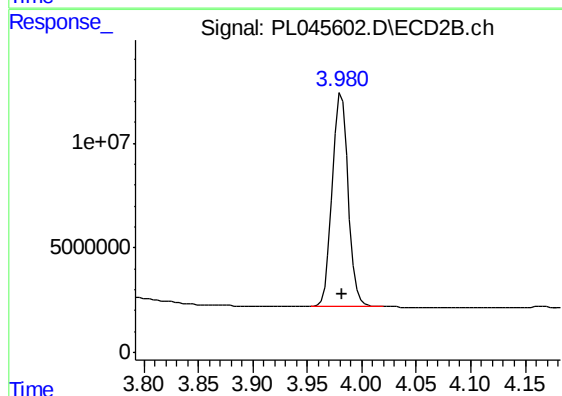




#1 Tetrachloro-m-xylene

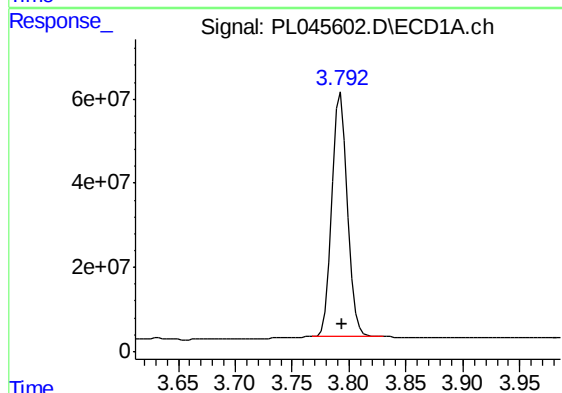
R.T.: 3.363 min
Delta R.T.: 0.000 min
Response: 330444045
Conc: 48.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



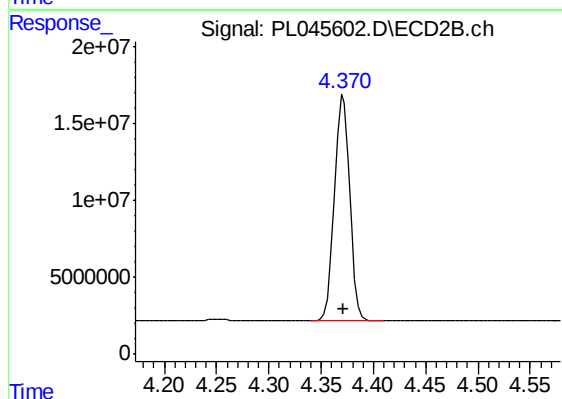
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 103721249
Conc: 48.43 ng/ml



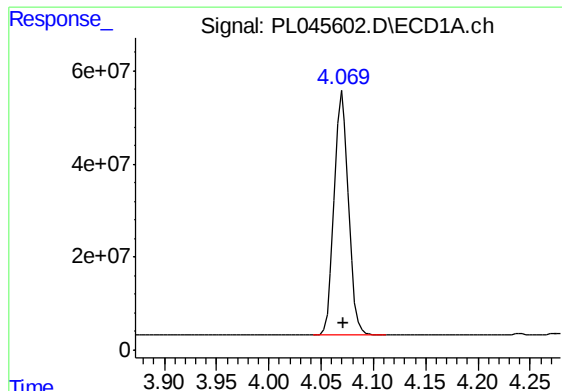
#2 alpha-BHC

R.T.: 3.793 min
Delta R.T.: 0.000 min
Response: 544936457
Conc: 49.06 ng/ml



#2 alpha-BHC

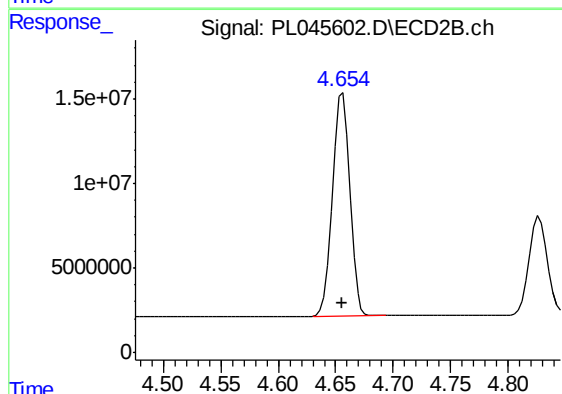
R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 150345967
Conc: 49.48 ng/ml



#3 gamma-BHC (Lindane)

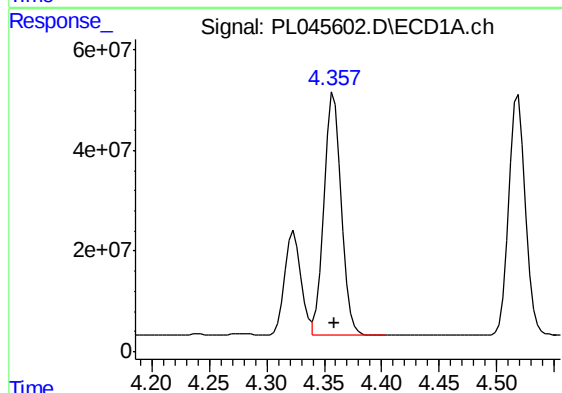
R.T.: 4.070 min
Delta R.T.: 0.000 min
Response: 498708153
Conc: 49.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



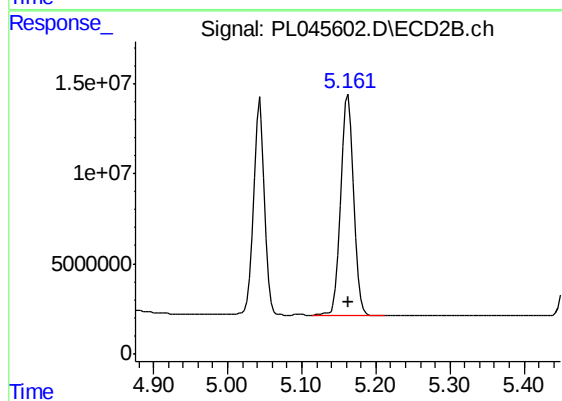
#3 gamma-BHC (Lindane)

R.T.: 4.656 min
Delta R.T.: 0.000 min
Response: 139766197
Conc: 49.48 ng/ml



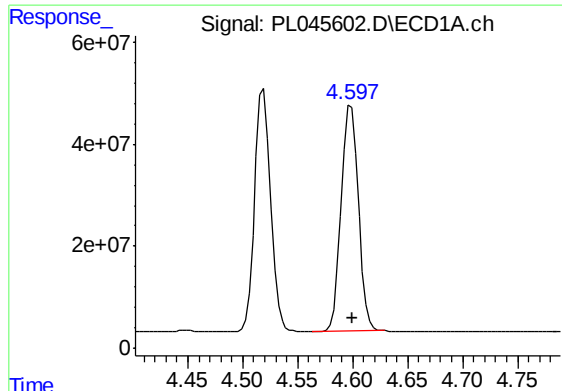
#4 Heptachlor

R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 505030422
Conc: 47.86 ng/ml



#4 Heptachlor

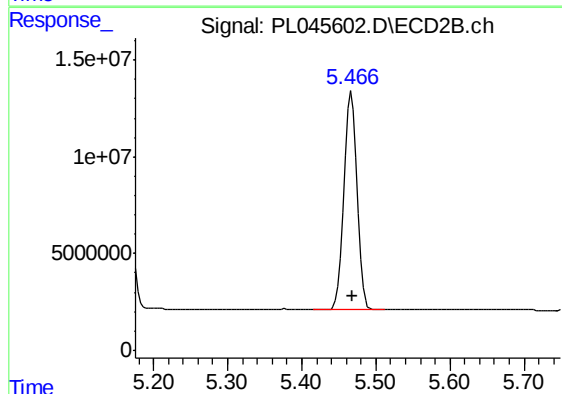
R.T.: 5.163 min
Delta R.T.: 0.000 min
Response: 142328658
Conc: 47.84 ng/ml



#5 Aldrin

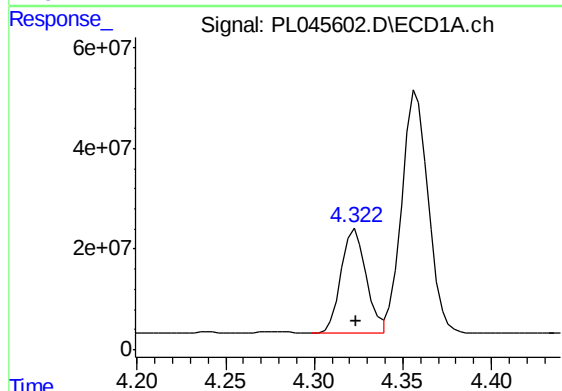
R.T.: 4.599 min
Delta R.T.: 0.000 min
Response: 482012653
Conc: 49.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



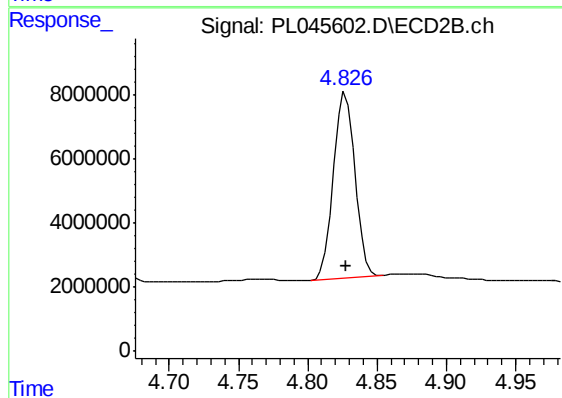
#5 Aldrin

R.T.: 5.467 min
Delta R.T.: 0.000 min
Response: 133252626
Conc: 49.34 ng/ml



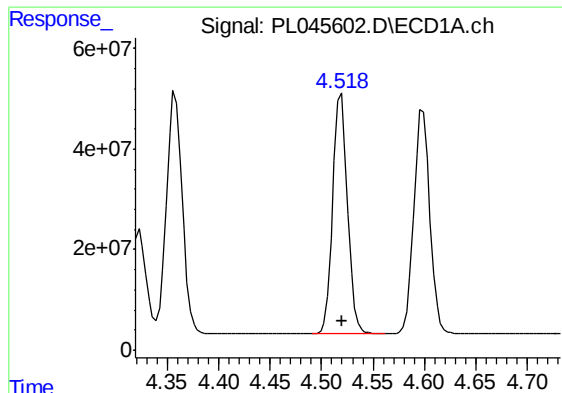
#6 beta-BHC

R.T.: 4.323 min
Delta R.T.: 0.000 min
Response: 204776571
Conc: 47.78 ng/ml



#6 beta-BHC

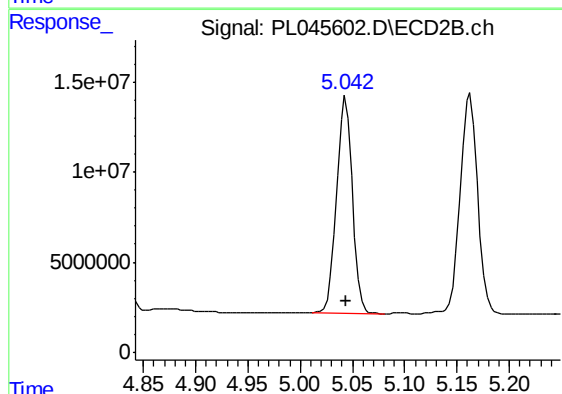
R.T.: 4.828 min
Delta R.T.: 0.000 min
Response: 63000477
Conc: 49.61 ng/ml



#7 delta-BHC

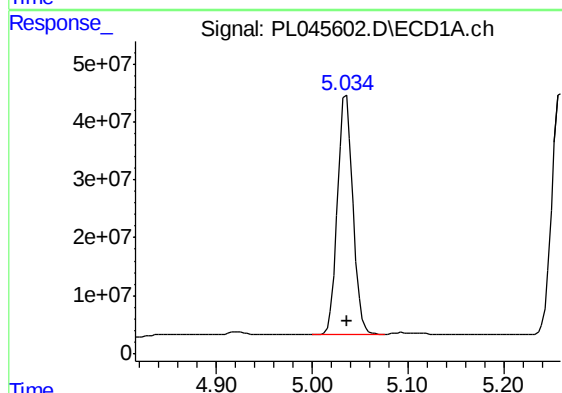
R.T.: 4.519 min
Delta R.T.: 0.000 min
Response: 480403614
Conc: 50.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



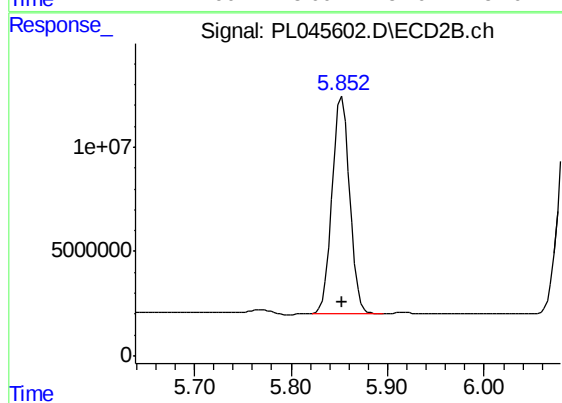
#7 delta-BHC

R.T.: 5.044 min
Delta R.T.: 0.000 min
Response: 126280064
Conc: 58.71 ng/ml



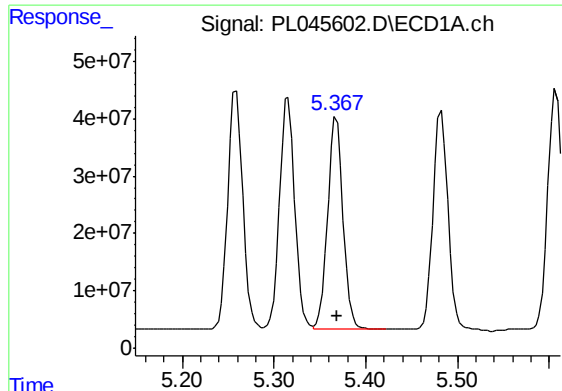
#8 Heptachlor epoxide

R.T.: 5.036 min
Delta R.T.: -0.002 min
Response: 460184348
Conc: 49.31 ng/ml



#8 Heptachlor epoxide

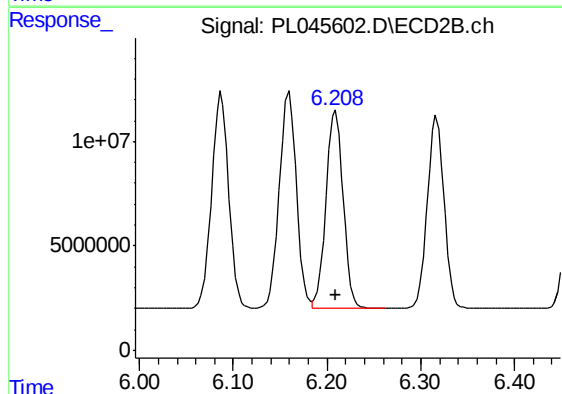
R.T.: 5.853 min
Delta R.T.: 0.000 min
Response: 128855918
Conc: 53.65 ng/ml



#9 Endosulfan I

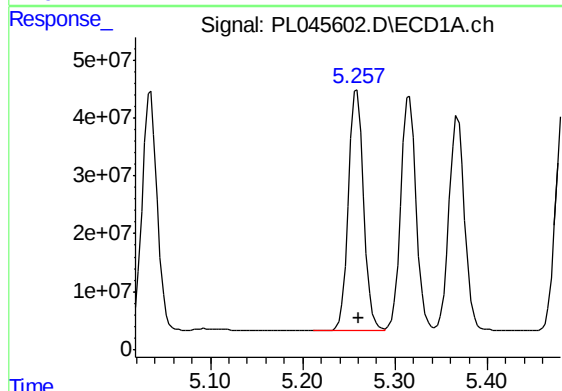
R.T.: 5.368 min
Delta R.T.: -0.001 min
Response: 435779946
Conc: 48.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



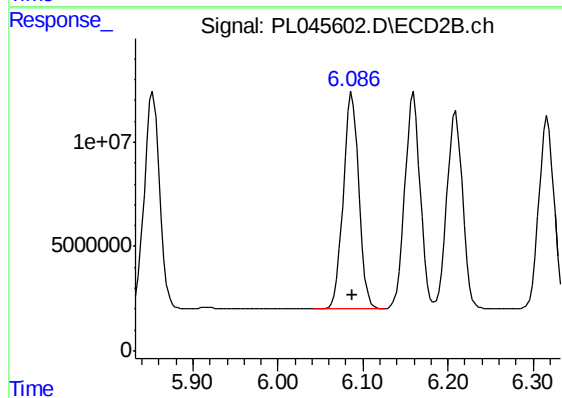
#9 Endosulfan I

R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 120682945
Conc: 48.46 ng/ml



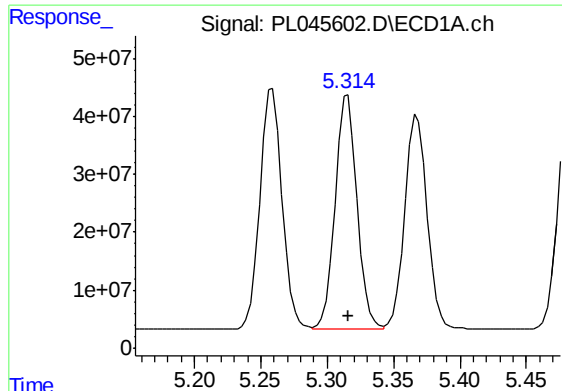
#10 gamma-Chlordane

R.T.: 5.259 min
Delta R.T.: -0.002 min
Response: 474366200
Conc: 48.47 ng/ml



#10 gamma-Chlordane

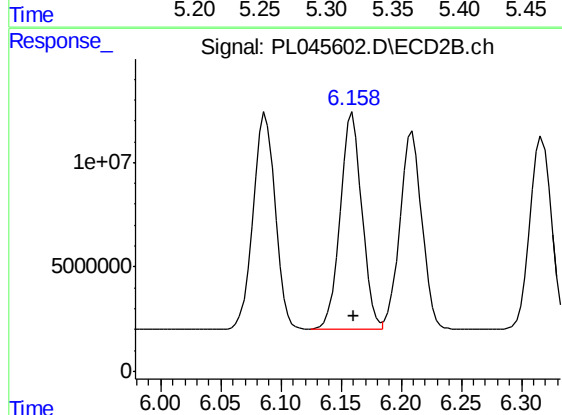
R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 131167968
Conc: 48.89 ng/ml



#11 alpha-Chlordane

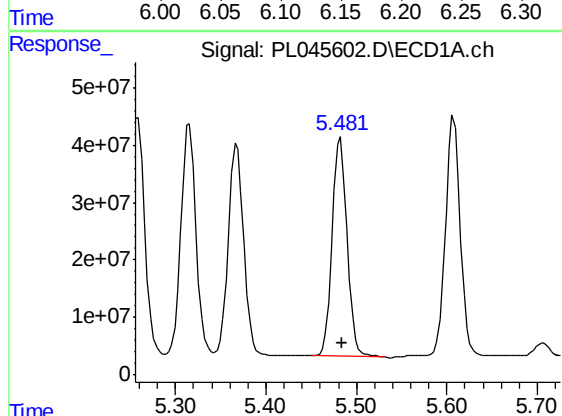
R.T.: 5.316 min
Delta R.T.: -0.001 min
Response: 466376160
Conc: 48.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



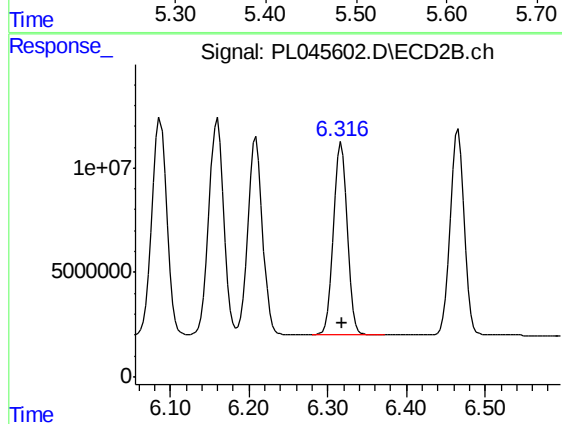
#11 alpha-Chlordane

R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 130522926
Conc: 48.38 ng/ml



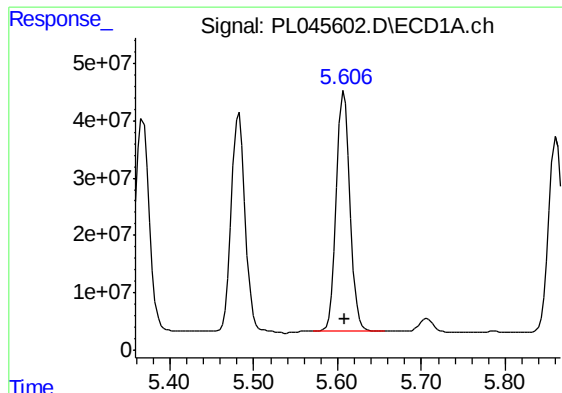
#12 4,4'-DDE

R.T.: 5.483 min
Delta R.T.: -0.001 min
Response: 436317591
Conc: 49.70 ng/ml



#12 4,4'-DDE

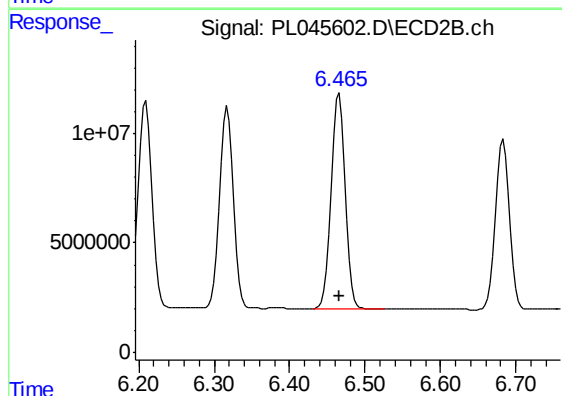
R.T.: 6.317 min
Delta R.T.: 0.000 min
Response: 114981716
Conc: 49.22 ng/ml



#13 Dieldrin

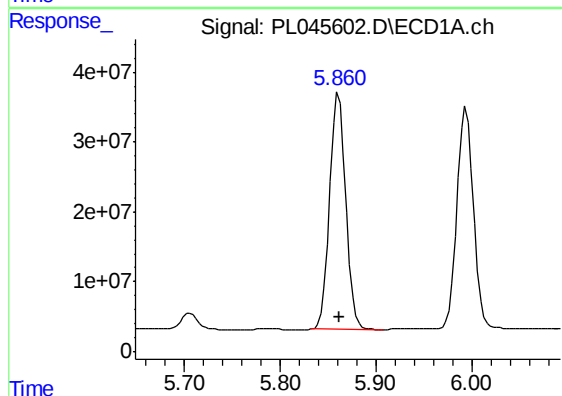
R.T.: 5.608 min
Delta R.T.: -0.001 min
Response: 471545475
Conc: 49.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



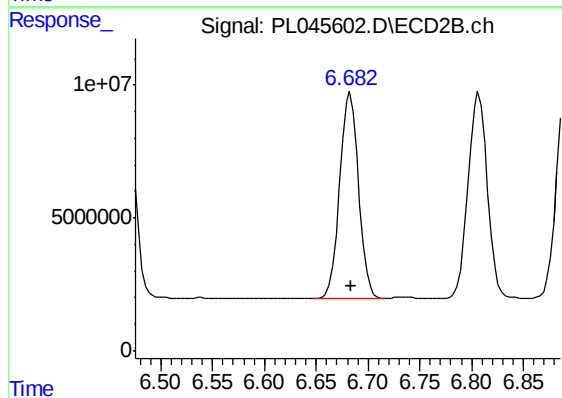
#13 Dieldrin

R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 125143485
Conc: 48.70 ng/ml



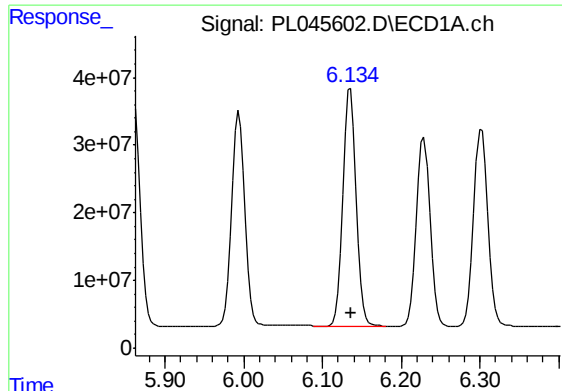
#14 Endrin

R.T.: 5.861 min
Delta R.T.: -0.001 min
Response: 395903727
Conc: 43.96 ng/ml



#14 Endrin

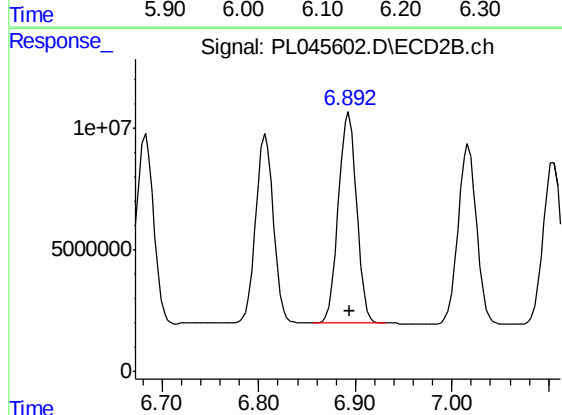
R.T.: 6.683 min
Delta R.T.: 0.000 min
Response: 98659541
Conc: 43.36 ng/ml



#15 Endosulfan II

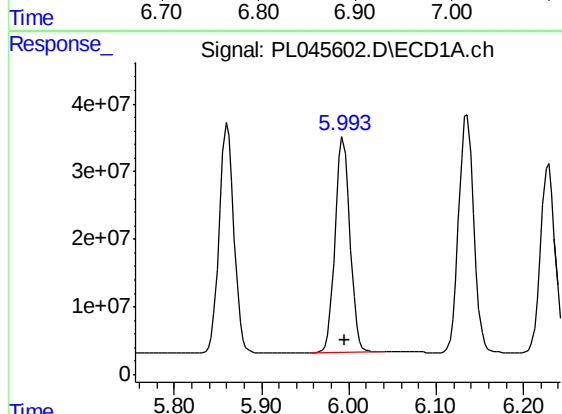
R.T.: 6.135 min
Delta R.T.: -0.001 min
Response: 419211657
Conc: 48.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



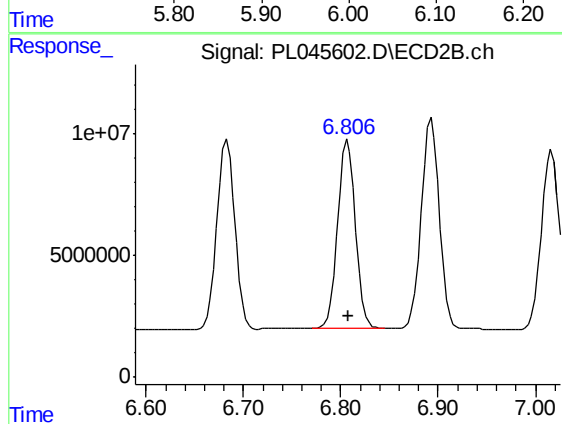
#15 Endosulfan II

R.T.: 6.893 min
Delta R.T.: 0.000 min
Response: 112481446
Conc: 47.83 ng/ml



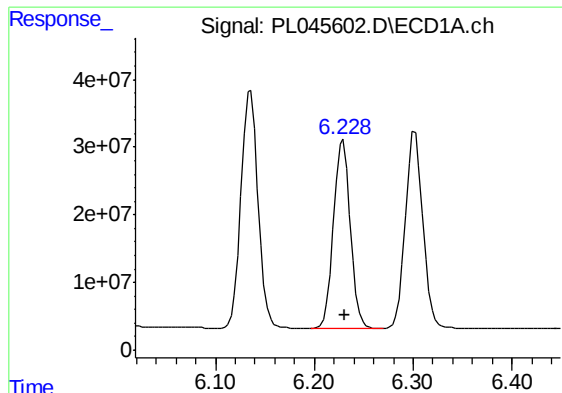
#16 4,4'-DDD

R.T.: 5.994 min
Delta R.T.: -0.002 min
Response: 376367411
Conc: 51.40 ng/ml



#16 4,4'-DDD

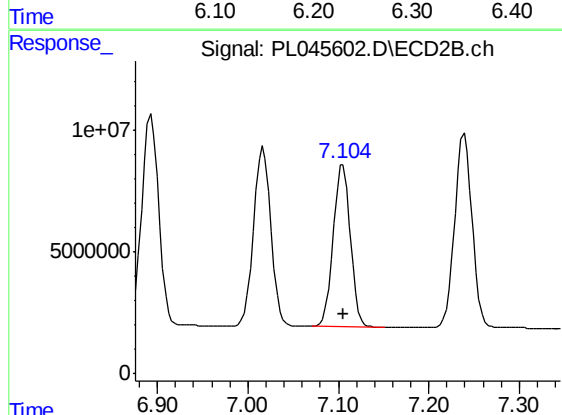
R.T.: 6.807 min
Delta R.T.: 0.000 min
Response: 99414857
Conc: 51.70 ng/ml



#17 4,4'-DDT

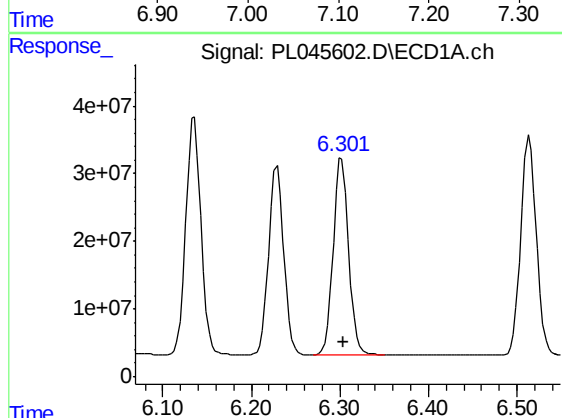
R.T.: 6.229 min
Delta R.T.: -0.002 min
Response: 328811115
Conc: 43.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



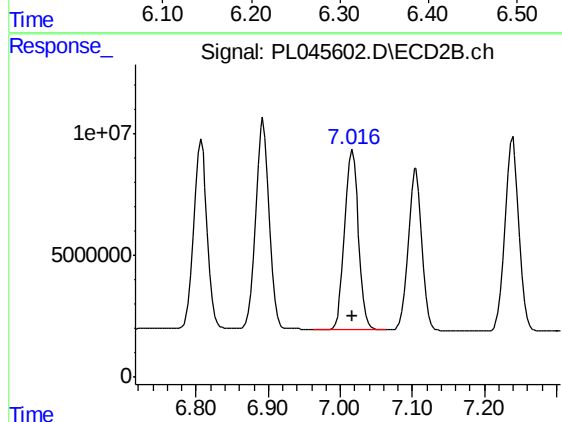
#17 4,4'-DDT

R.T.: 7.105 min
Delta R.T.: 0.000 min
Response: 87284669
Conc: 44.23 ng/ml



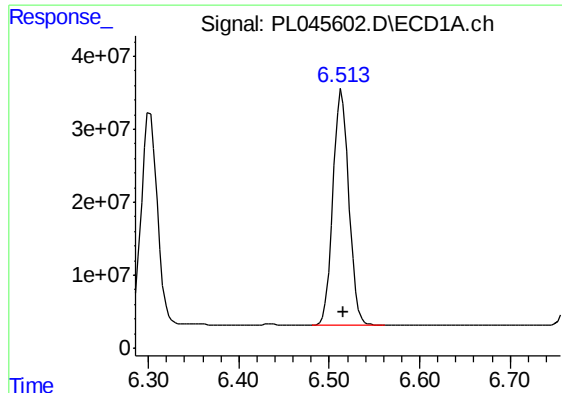
#18 Endrin aldehyde

R.T.: 6.302 min
Delta R.T.: -0.002 min
Response: 352813234
Conc: 48.27 ng/ml



#18 Endrin aldehyde

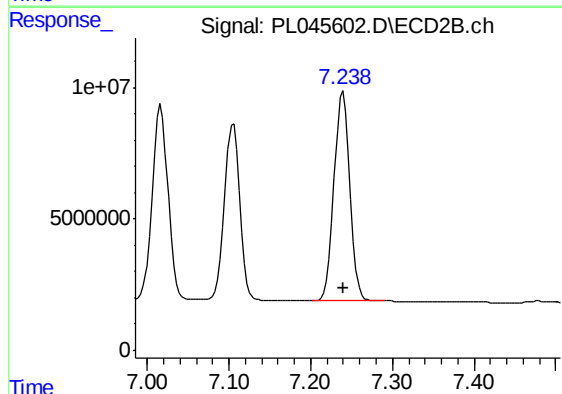
R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 98517177
Conc: 48.19 ng/ml



#19 Endosulfan Sulfate

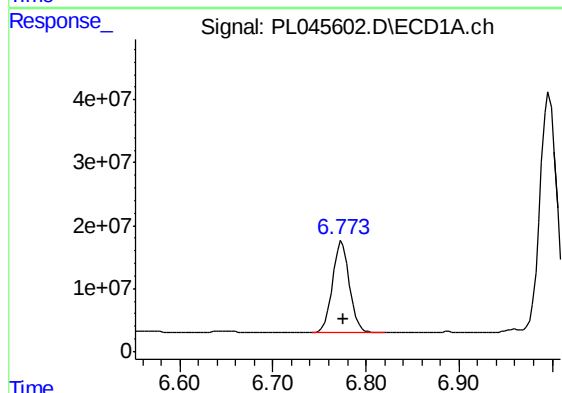
R.T.: 6.514 min
Delta R.T.: -0.001 min
Response: 392936163
Conc: 48.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



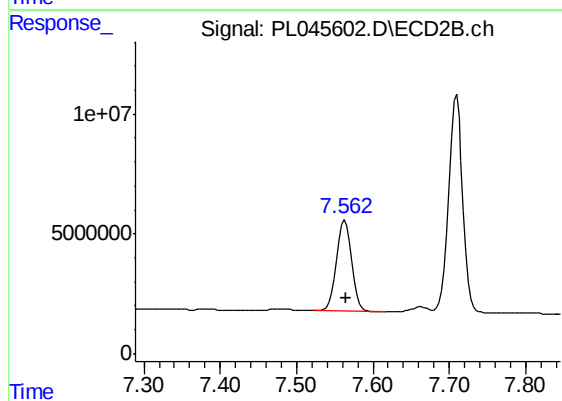
#19 Endosulfan Sulfate

R.T.: 7.240 min
Delta R.T.: -0.001 min
Response: 107298993
Conc: 47.70 ng/ml



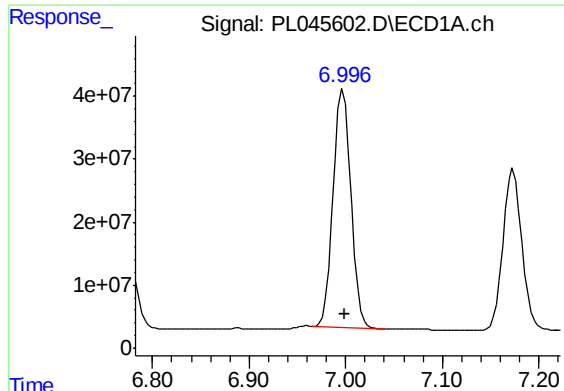
#20 Methoxychlor

R.T.: 6.774 min
Delta R.T.: -0.002 min
Response: 182403751
Conc: 41.53 ng/ml



#20 Methoxychlor

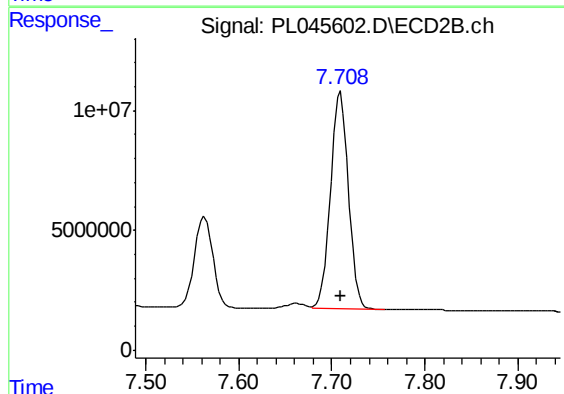
R.T.: 7.564 min
Delta R.T.: 0.000 min
Response: 52261571
Conc: 42.58 ng/ml



#21 Endrin ketone

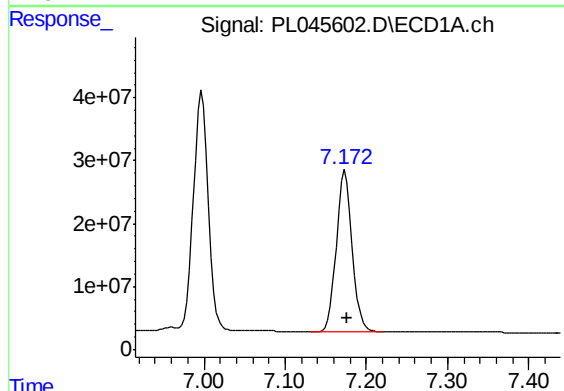
R.T.: 6.997 min
Delta R.T.: -0.002 min
Response: 472830382
Conc: 51.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



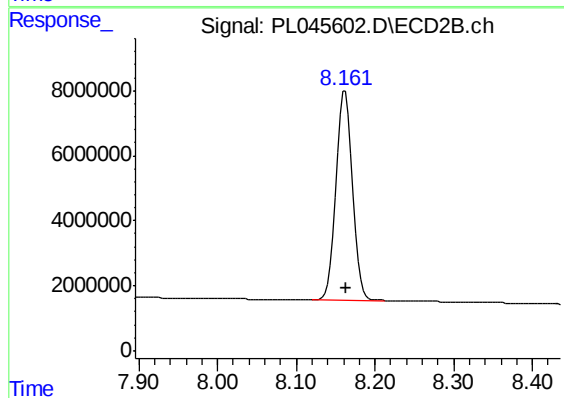
#21 Endrin ketone

R.T.: 7.710 min
Delta R.T.: 0.000 min
Response: 121610627
Conc: 51.13 ng/ml



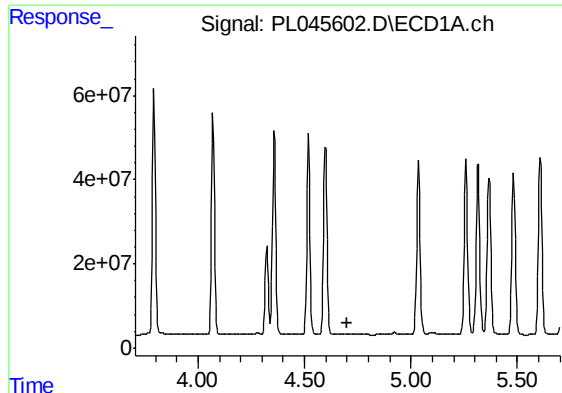
#22 Mirex

R.T.: 7.174 min
Delta R.T.: -0.003 min
Response: 347324108
Conc: 46.68 ng/ml



#22 Mirex

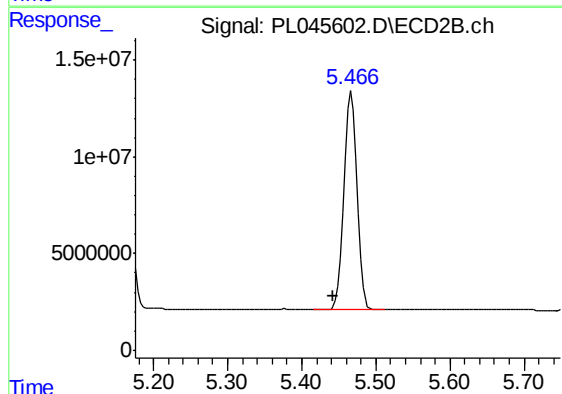
R.T.: 8.162 min
Delta R.T.: 0.000 min
Response: 96099224
Conc: 48.25 ng/ml



#24 Chlordane-2

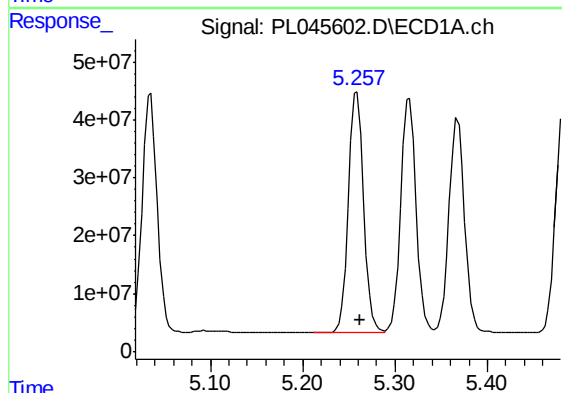
R.T.: 0.000 min
Exp R.T.: 4.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



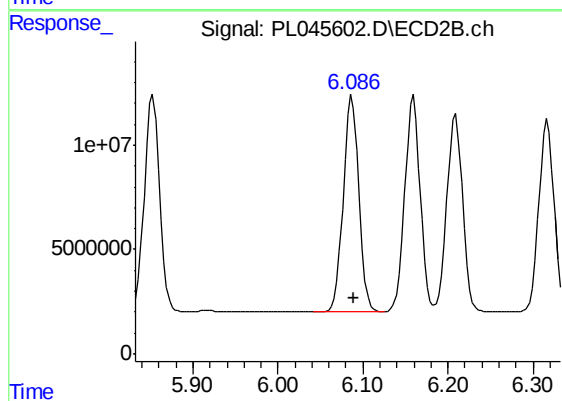
#24 Chlordane-2

R.T.: 5.467 min
Delta R.T.: 0.024 min
Response: 133252626
Conc: 1102.81 ng/ml



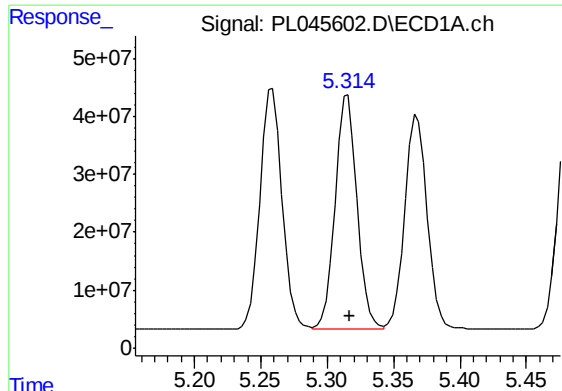
#25 Chlordane-3

R.T.: 5.259 min
Delta R.T.: -0.003 min
Response: 474366200
Conc: 413.56 ng/ml



#25 Chlordane-3

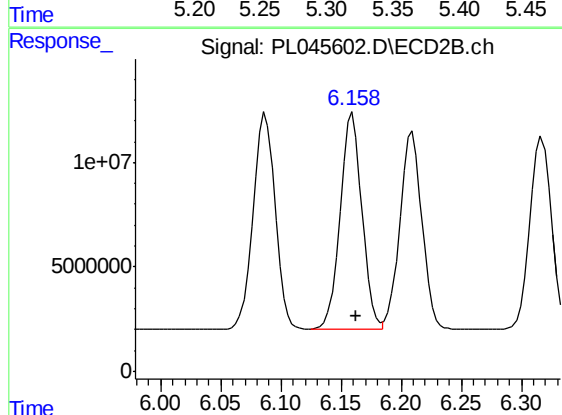
R.T.: 6.087 min
Delta R.T.: -0.001 min
Response: 131167968
Conc: 336.65 ng/ml



#26 Chlordane-4

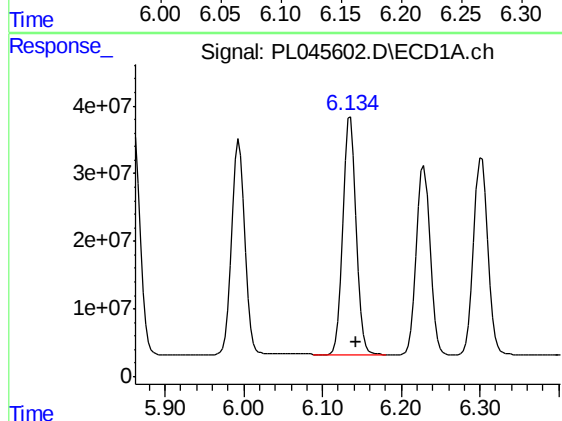
R.T.: 5.316 min
Delta R.T.: -0.001 min
Response: 466376160
Conc: 439.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



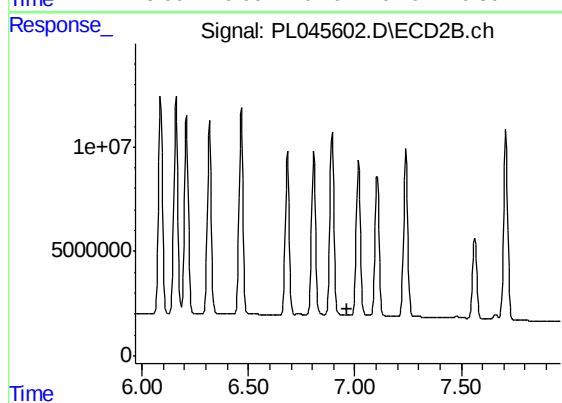
#26 Chlordane-4

R.T.: 6.160 min
Delta R.T.: -0.003 min
Response: 130522926
Conc: 279.00 ng/ml



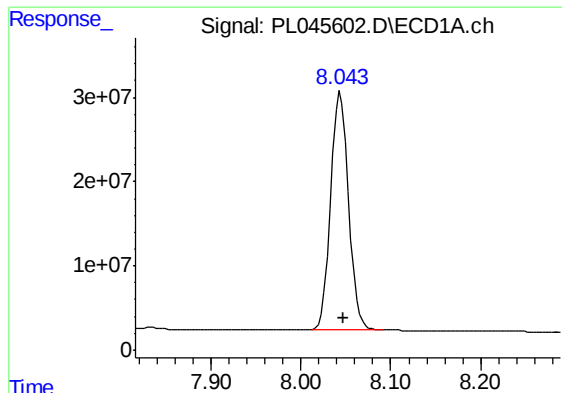
#27 Chlordane-5

R.T.: 6.135 min
Delta R.T.: -0.007 min
Response: 419211657
Conc: 1213.89 ng/ml



#27 Chlordane-5

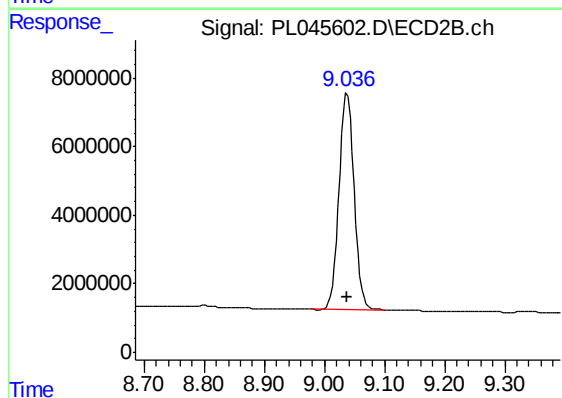
R.T.: 0.000 min
Exp R.T. : 6.966 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.044 min
Delta R.T.: -0.003 min
Response: 391930248
Conc: 46.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.038 min
Delta R.T.: -0.001 min
Response: 110495622
Conc: 48.36 ng/ml