

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040319\
 Data File : PL046967.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Apr 2019 17:25
 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: Apr 04 01:30:49 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 22 13:40:08 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...	3.359	3.978	358.1E6	112.6E6	49.228	49.182
28)	SA Decachlor...	8.037	9.033	426.1E6	118.7E6	50.664	51.200
Target Compounds							
2)	A alpha-BHC	3.788	4.368	602.8E6	162.2E6	51.687	50.478
3)	MA gamma-BHC...	4.065	4.652	543.4E6	151.1E6	50.579	50.475
4)	MA Heptachlor	4.353	5.158	561.6E6	151.8E6	50.934	49.338
5)	MB Aldrin	4.593	5.463	525.0E6	143.4E6	50.900	50.052
6)	B beta-BHC	4.319	4.825	219.3E6	65930499	48.713	49.733
7)	B delta-BHC	4.514	5.041	518.4E6	125.2E6	51.211	53.955
8)	B Heptachlor...	5.030	5.849	495.5E6	130.9E6	50.801	49.619
9)	A Endosulfan I	5.361	6.205	471.0E6	128.9E6	50.090	49.406
10)	B gamma-Chl...	5.253	6.083	513.8E6	140.0E6	50.012	49.345
11)	B alpha-Chl...	5.309	6.155	504.3E6	139.9E6	49.738	49.315
12)	B 4,4'-DDE	5.476	6.314	467.5E6	123.7E6	50.779	49.851
13)	MA Dieldrin	5.601	6.461	507.4E6	133.7E6	50.556	49.311
14)	MA Endrin	5.855	6.679	474.0E6	119.2E6	50.323	49.867
15)	B Endosulfa...	6.129	6.890	448.5E6	121.2E6	50.058	50.239
16)	A 4,4'-DDD	5.988	6.804	383.4E6	100.9E6	50.715	50.140
17)	MA 4,4'-DDT	6.222	7.101	402.1E6	106.6E6	53.083	50.851
18)	B Endrin al...	6.296	7.014	372.5E6	104.5E6	49.697	49.219
19)	B Endosulfa...	6.508	7.237	417.1E6	116.1E6	50.800	49.202
20)	A Methoxychlor	6.767	7.560	215.7E6	64220569	50.750	50.378
21)	B Endrin ke...	6.991	7.707	469.9E6	125.4E6	50.814	50.479
22)	Mirex	7.167	8.158	352.9E6	99951993	48.441	49.972
24)	Chlordane-2	0.000	5.463f	0	143.4E6	N.D.	1227.613 #
25)	Chlordane-3	5.253	6.083	513.8E6	140.0E6	461.314	367.314
26)	Chlordane-4	5.309	6.155	504.3E6	139.9E6	487.687	303.168 #
27)	Chlordane-5	6.129	0.000	448.5E6	0	1314.232	N.D. #

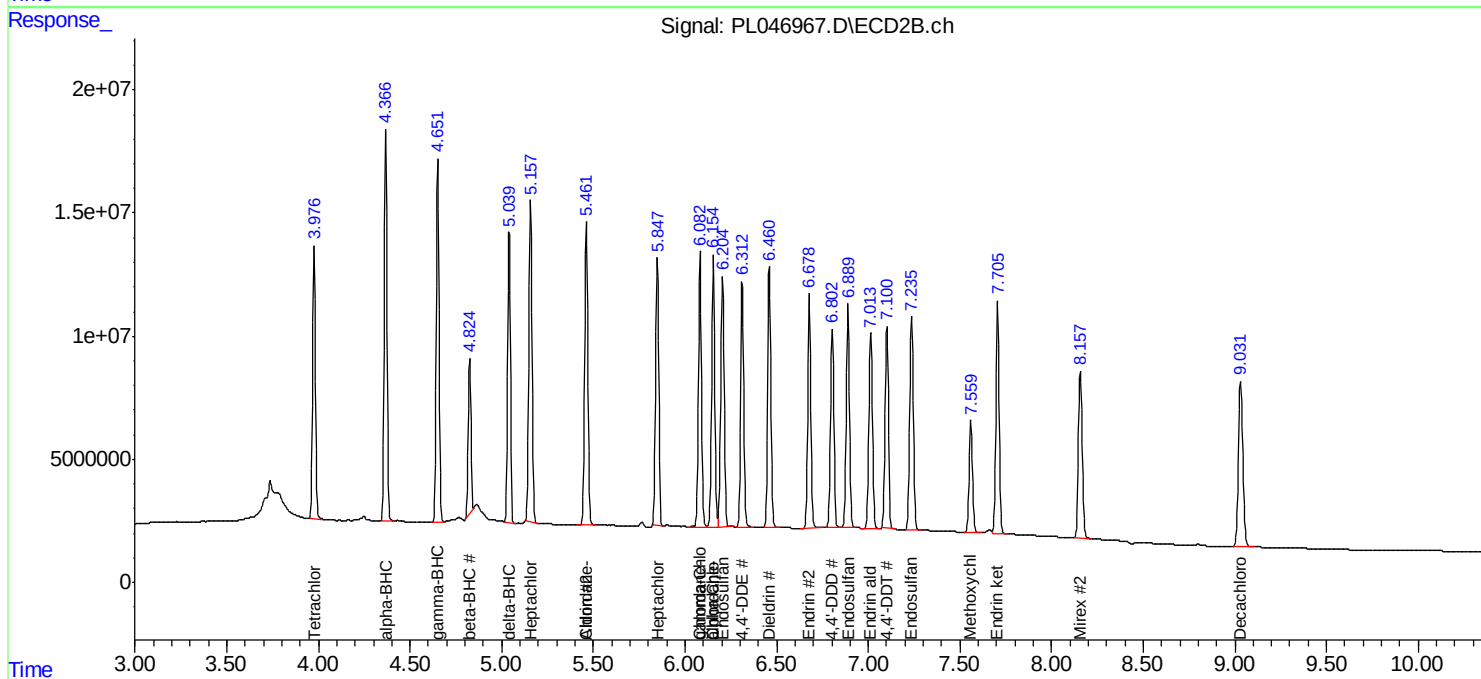
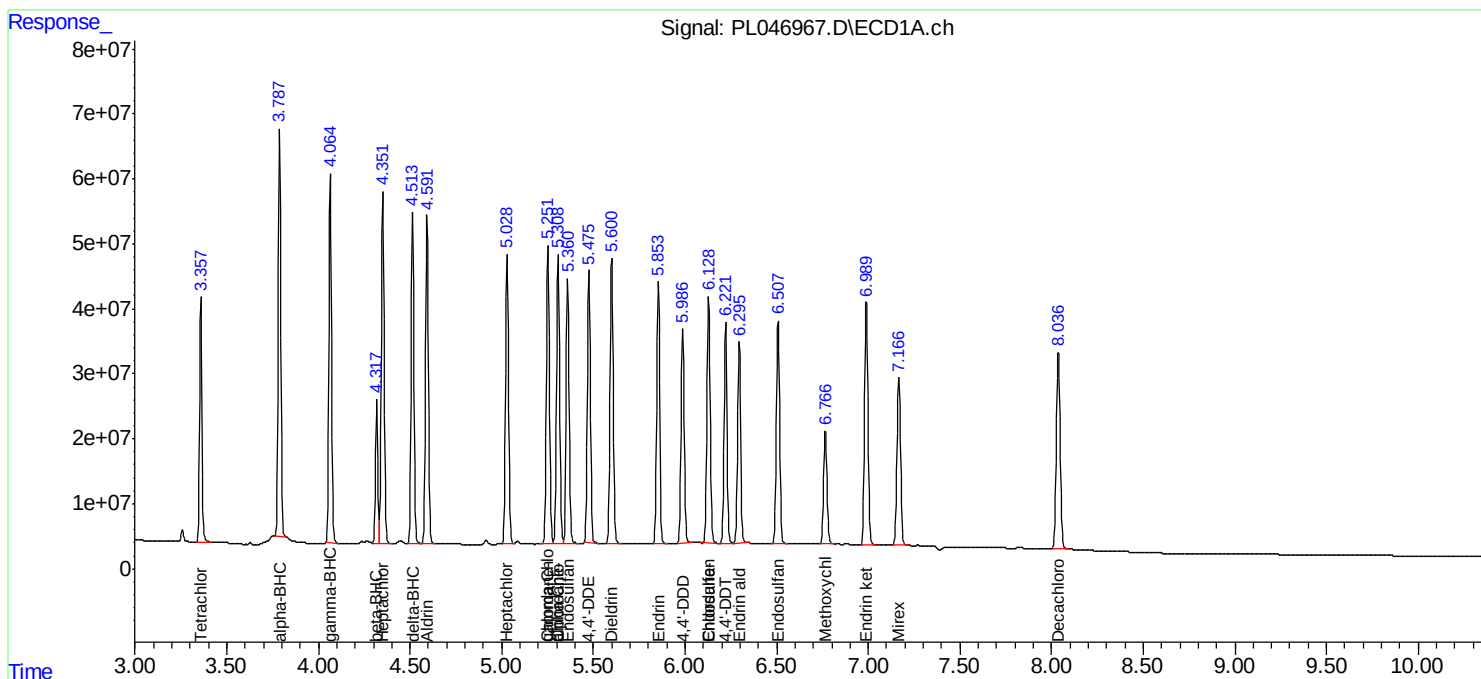
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

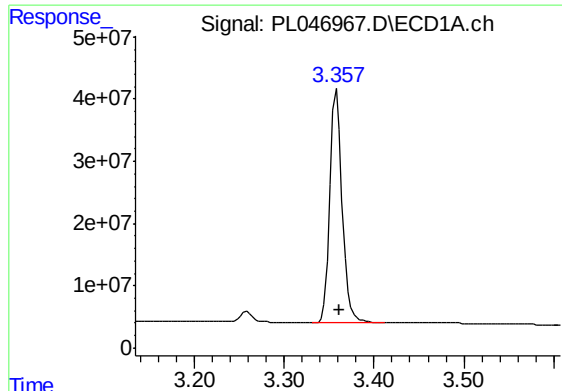
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040319\
Data File : PL046967.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Apr 2019 17:25
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 04 01:30:49 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
Quant Title : GC Extractables
QLast Update : Fri Mar 22 13:40:08 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

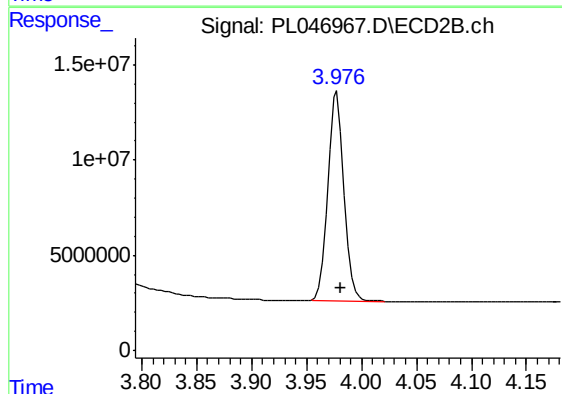




#1 Tetrachloro-m-xylene

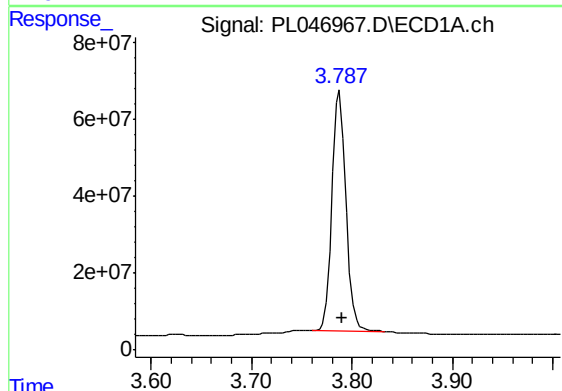
R.T.: 3.359 min
Delta R.T.: -0.002 min
Response: 358118243
Conc: 49.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



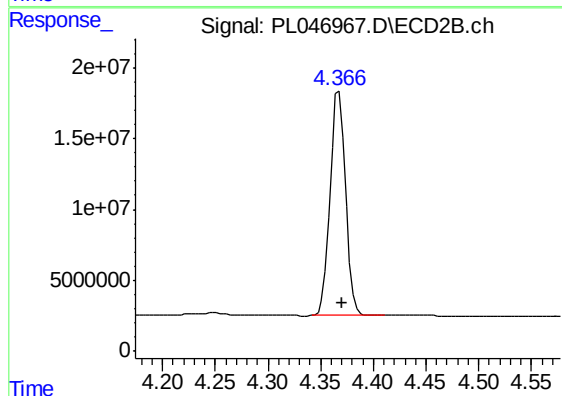
#1 Tetrachloro-m-xylene

R.T.: 3.978 min
Delta R.T.: -0.003 min
Response: 112607284
Conc: 49.18 ng/ml



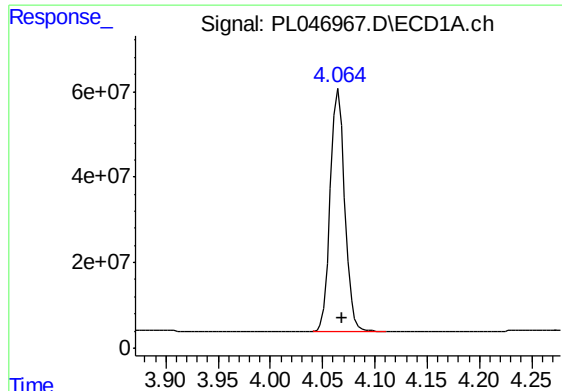
#2 alpha-BHC

R.T.: 3.788 min
Delta R.T.: -0.003 min
Response: 602768431
Conc: 51.69 ng/ml



#2 alpha-BHC

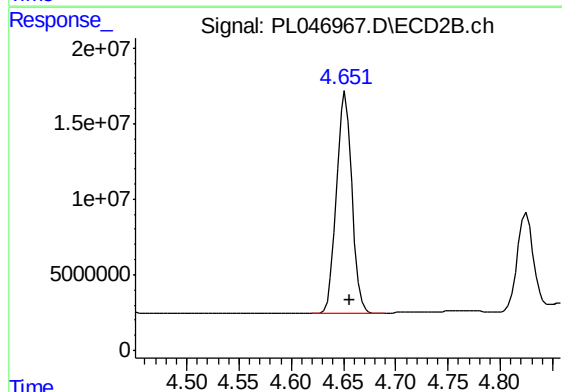
R.T.: 4.368 min
Delta R.T.: -0.003 min
Response: 162200047
Conc: 50.48 ng/ml



#3 gamma-BHC (Lindane)

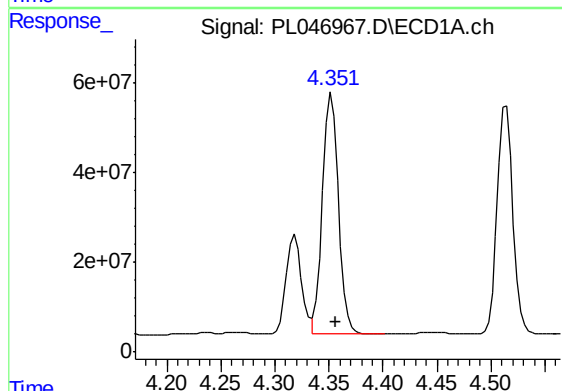
R.T.: 4.065 min
Delta R.T.: -0.003 min
Response: 543447067
Conc: 50.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



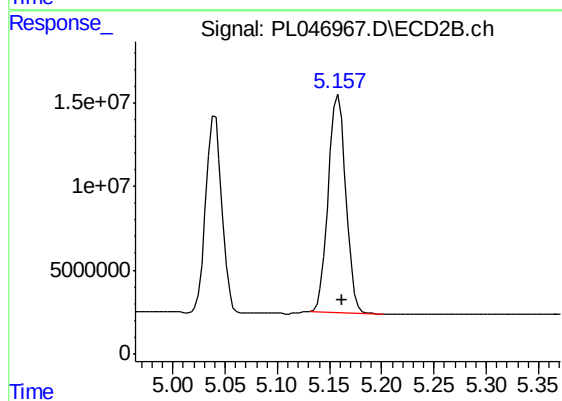
#3 gamma-BHC (Lindane)

R.T.: 4.652 min
Delta R.T.: -0.004 min
Response: 151071387
Conc: 50.47 ng/ml



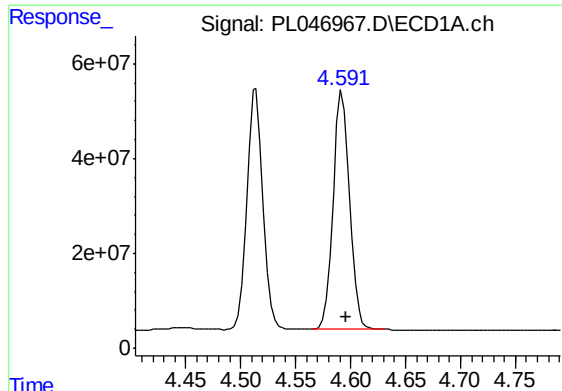
#4 Heptachlor

R.T.: 4.353 min
Delta R.T.: -0.003 min
Response: 561557996
Conc: 50.93 ng/ml



#4 Heptachlor

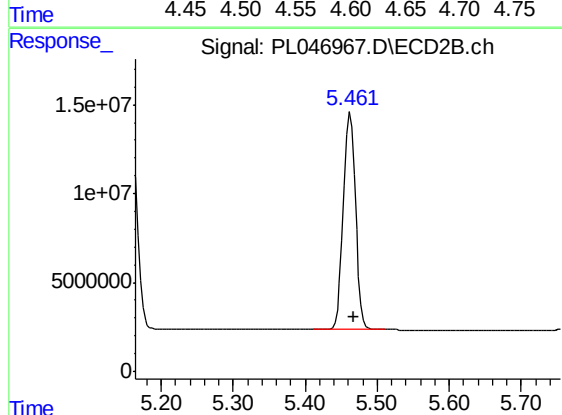
R.T.: 5.158 min
Delta R.T.: -0.004 min
Response: 151757718
Conc: 49.34 ng/ml



#5 Aldrin

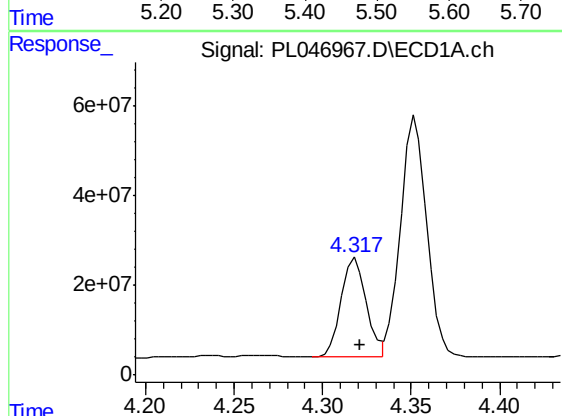
R.T.: 4.593 min
Delta R.T.: -0.003 min
Response: 525028170
Conc: 50.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



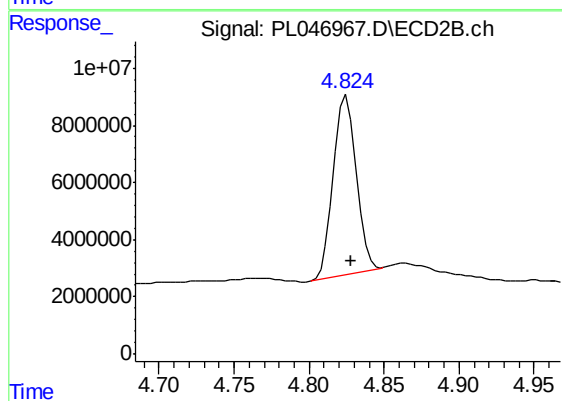
#5 Aldrin

R.T.: 5.463 min
Delta R.T.: -0.004 min
Response: 143396506
Conc: 50.05 ng/ml



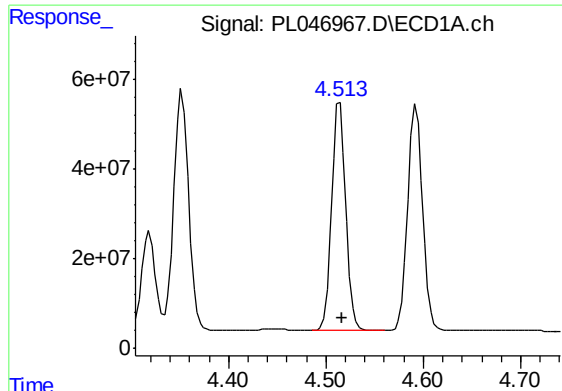
#6 beta-BHC

R.T.: 4.319 min
Delta R.T.: -0.002 min
Response: 219328257
Conc: 48.71 ng/ml



#6 beta-BHC

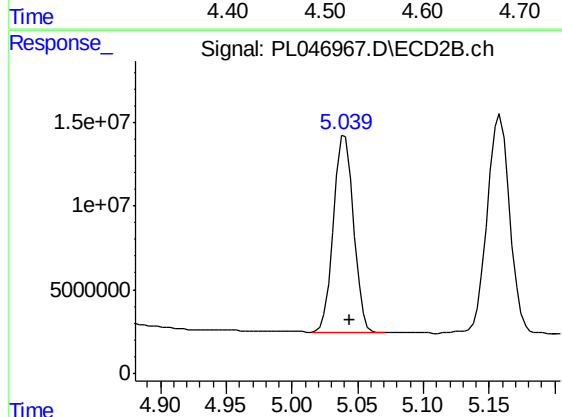
R.T.: 4.825 min
Delta R.T.: -0.003 min
Response: 65930499
Conc: 49.73 ng/ml



#7 delta-BHC

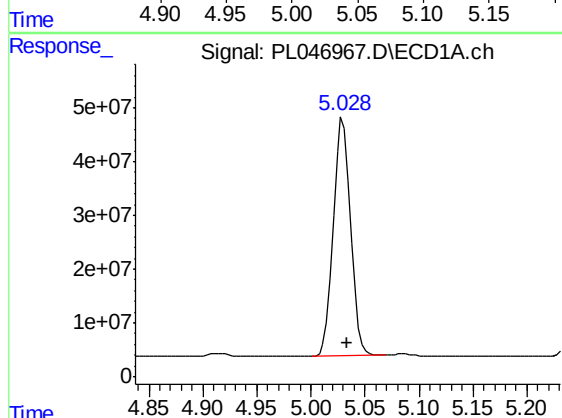
R.T.: 4.514 min
Delta R.T.: -0.003 min
Response: 518408248
Conc: 51.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



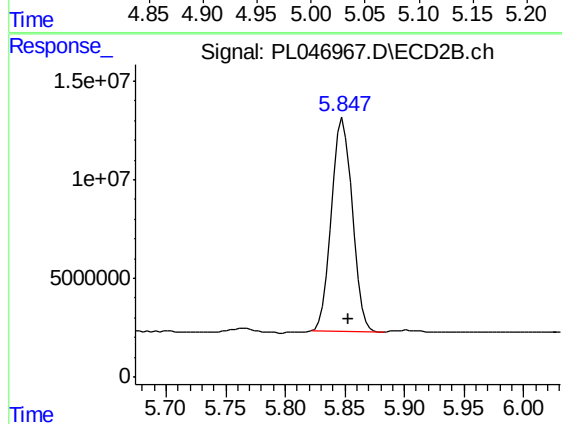
#7 delta-BHC

R.T.: 5.041 min
Delta R.T.: -0.004 min
Response: 125184202
Conc: 53.95 ng/ml



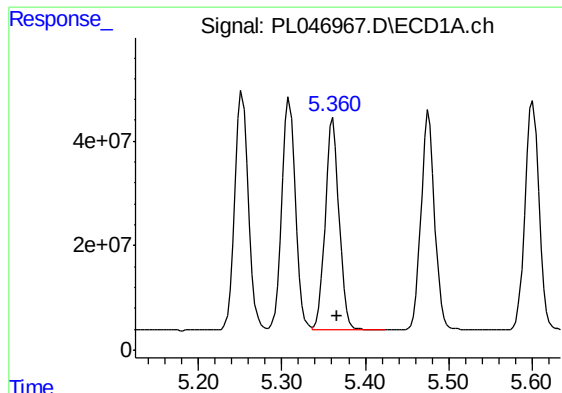
#8 Heptachlor epoxide

R.T.: 5.030 min
Delta R.T.: -0.004 min
Response: 495494271
Conc: 50.80 ng/ml



#8 Heptachlor epoxide

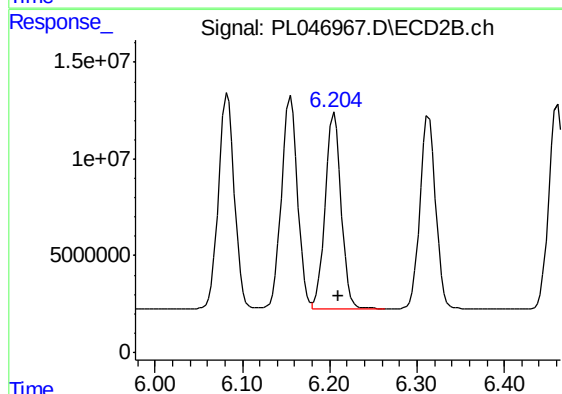
R.T.: 5.849 min
Delta R.T.: -0.005 min
Response: 130854474
Conc: 49.62 ng/ml



#9 Endosulfan I

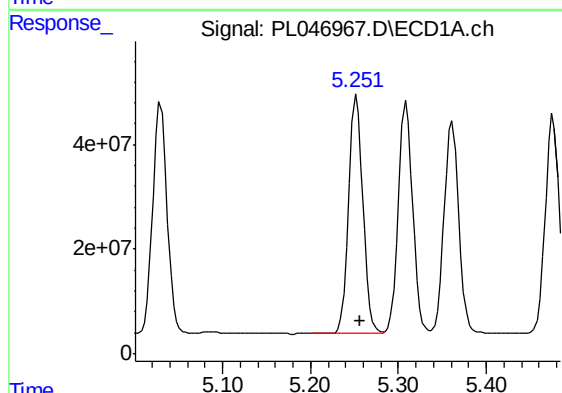
R.T.: 5.361 min
Delta R.T.: -0.005 min
Response: 470962797
Conc: 50.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



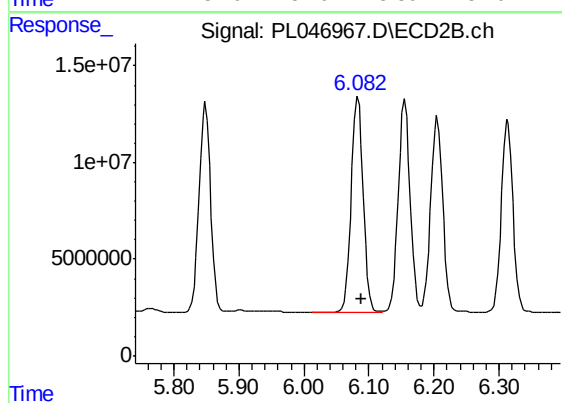
#9 Endosulfan I

R.T.: 6.205 min
Delta R.T.: -0.005 min
Response: 128942968
Conc: 49.41 ng/ml



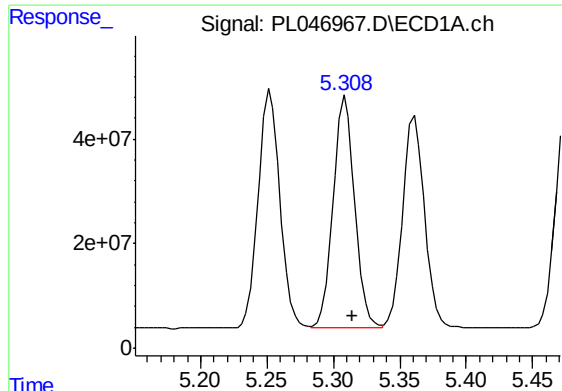
#10 gamma-Chlordane

R.T.: 5.253 min
Delta R.T.: -0.004 min
Response: 513753413
Conc: 50.01 ng/ml



#10 gamma-Chlordane

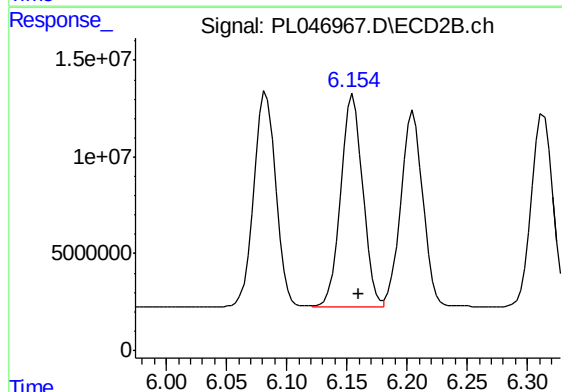
R.T.: 6.083 min
Delta R.T.: -0.005 min
Response: 140044952
Conc: 49.34 ng/ml



#11 alpha-Chlordane

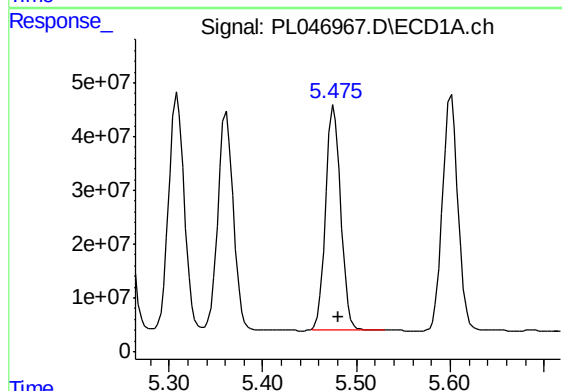
R.T.: 5.309 min
Delta R.T.: -0.005 min
Response: 504297320
Conc: 49.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



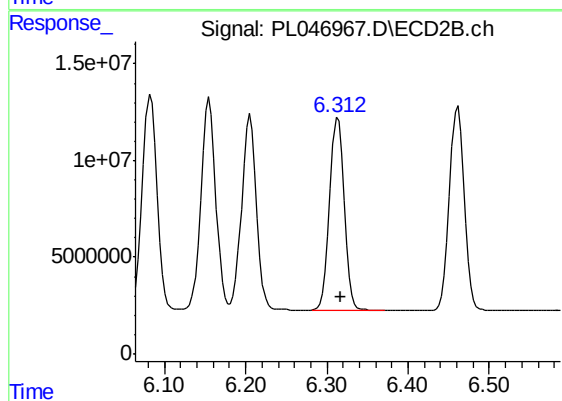
#11 alpha-Chlordane

R.T.: 6.155 min
Delta R.T.: -0.005 min
Response: 139889390
Conc: 49.31 ng/ml



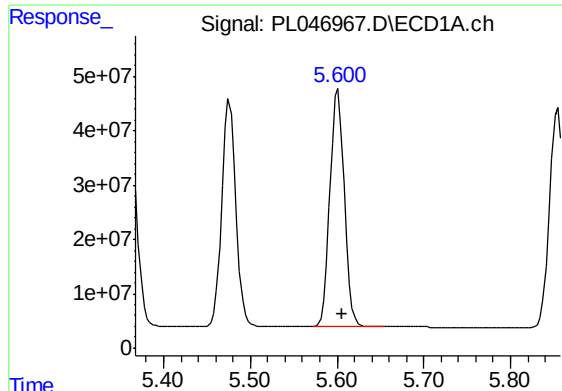
#12 4,4'-DDE

R.T.: 5.476 min
Delta R.T.: -0.005 min
Response: 467519559
Conc: 50.78 ng/ml



#12 4,4'-DDE

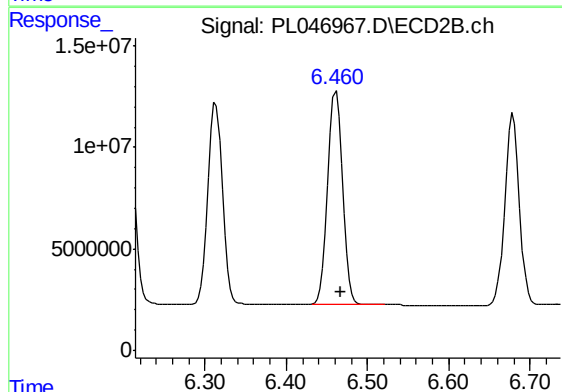
R.T.: 6.314 min
Delta R.T.: -0.004 min
Response: 123746786
Conc: 49.85 ng/ml



#13 Dieldrin

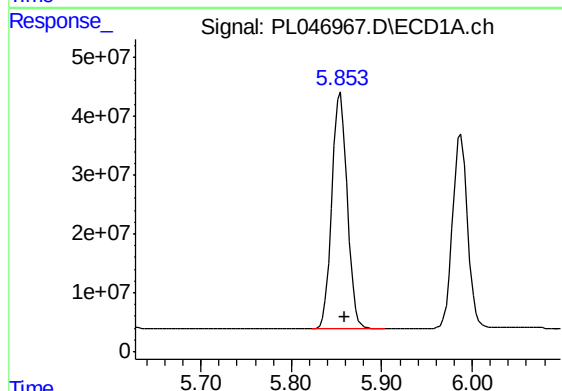
R.T.: 5.601 min
Delta R.T.: -0.005 min
Response: 507356092
Conc: 50.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



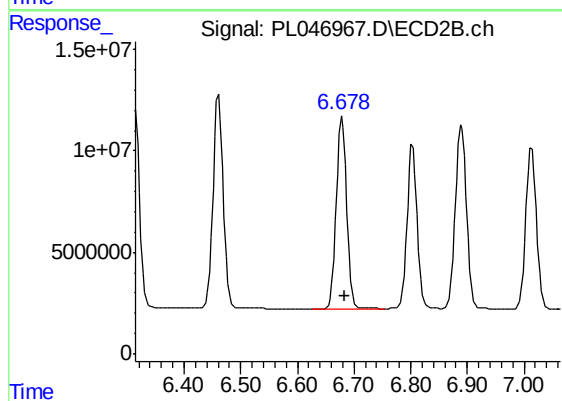
#13 Dieldrin

R.T.: 6.461 min
Delta R.T.: -0.006 min
Response: 133665775
Conc: 49.31 ng/ml



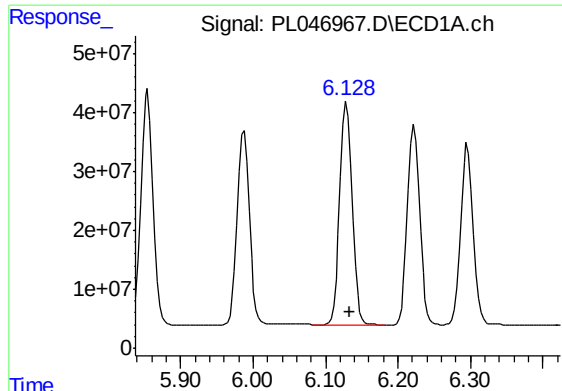
#14 Endrin

R.T.: 5.855 min
Delta R.T.: -0.005 min
Response: 474001308
Conc: 50.32 ng/ml



#14 Endrin

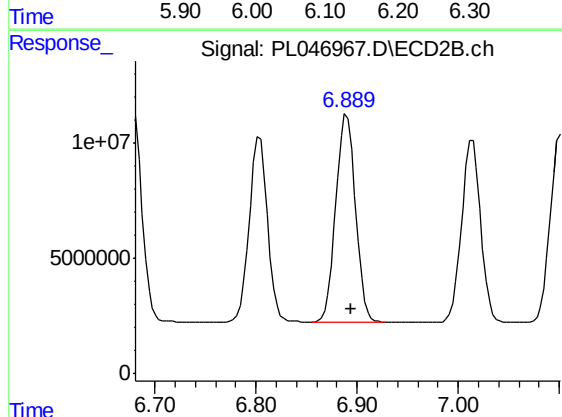
R.T.: 6.679 min
Delta R.T.: -0.005 min
Response: 119169590
Conc: 49.87 ng/ml



#15 Endosulfan II

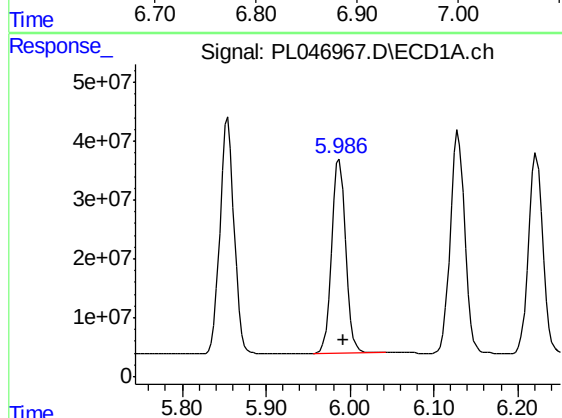
R.T.: 6.129 min
Delta R.T.: -0.005 min
Response: 448504054
Conc: 50.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



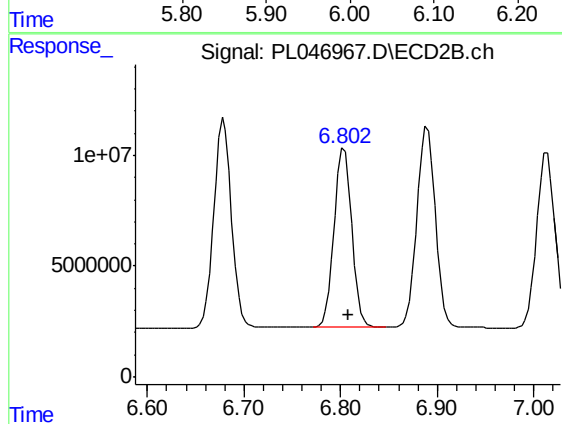
#15 Endosulfan II

R.T.: 6.890 min
Delta R.T.: -0.005 min
Response: 121220152
Conc: 50.24 ng/ml



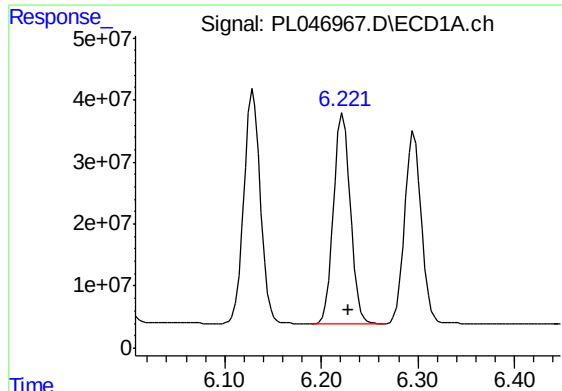
#16 4,4'-DDD

R.T.: 5.988 min
Delta R.T.: -0.005 min
Response: 383360522
Conc: 50.72 ng/ml



#16 4,4'-DDD

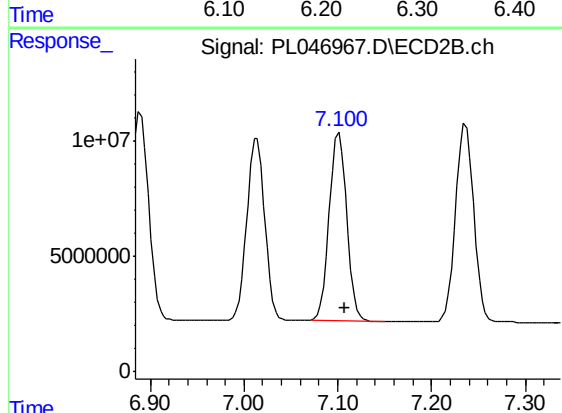
R.T.: 6.804 min
Delta R.T.: -0.005 min
Response: 100882423
Conc: 50.14 ng/ml



#17 4,4'-DDT

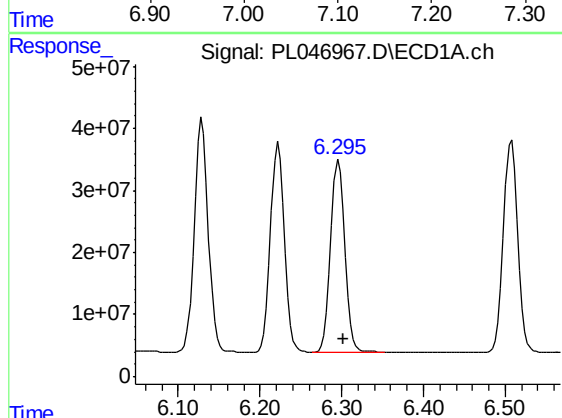
R.T.: 6.222 min
Delta R.T.: -0.005 min
Response: 402067213
Conc: 53.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



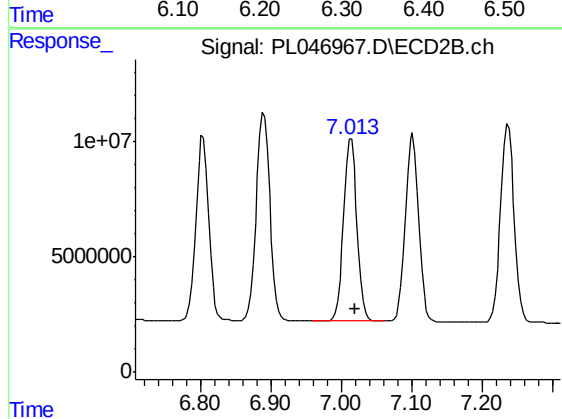
#17 4,4'-DDT

R.T.: 7.101 min
Delta R.T.: -0.005 min
Response: 106631317
Conc: 50.85 ng/ml



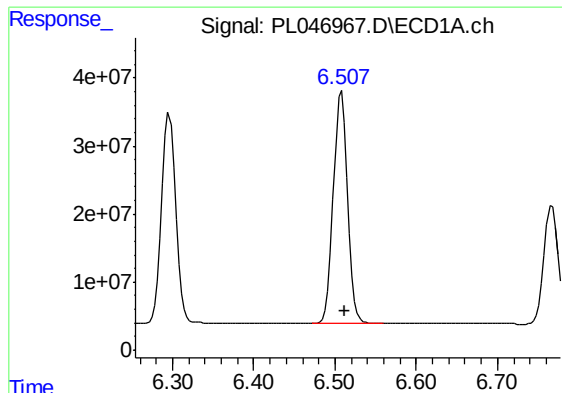
#18 Endrin aldehyde

R.T.: 6.296 min
Delta R.T.: -0.005 min
Response: 372487677
Conc: 49.70 ng/ml



#18 Endrin aldehyde

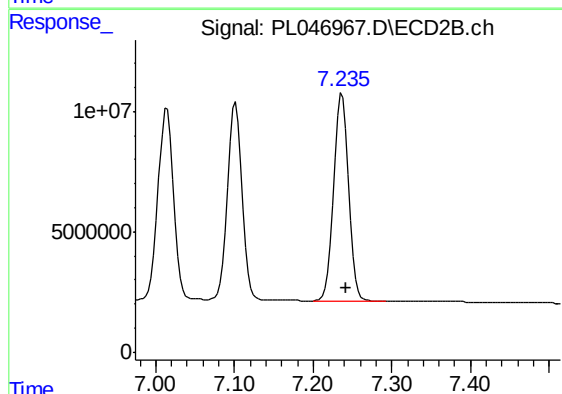
R.T.: 7.014 min
Delta R.T.: -0.005 min
Response: 104541369
Conc: 49.22 ng/ml



#19 Endosulfan Sulfate

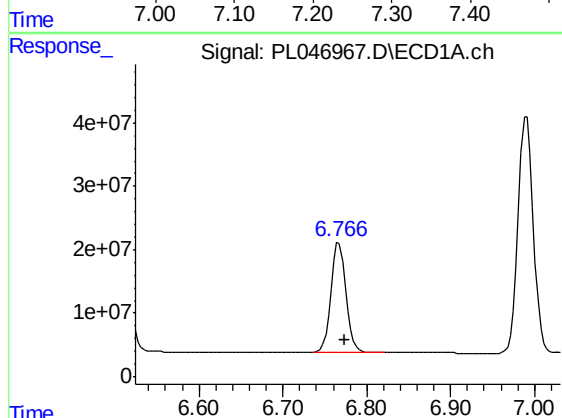
R.T.: 6.508 min
Delta R.T.: -0.005 min
Response: 417125172
Conc: 50.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



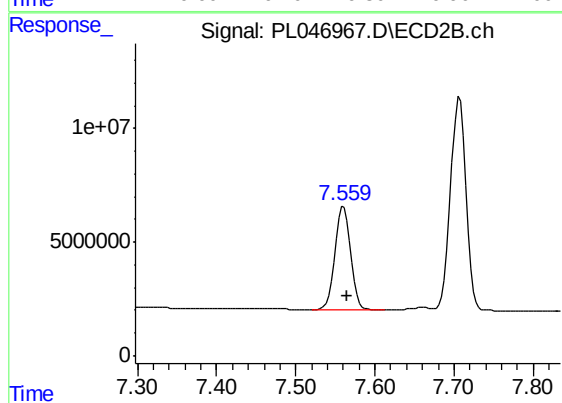
#19 Endosulfan Sulfate

R.T.: 7.237 min
Delta R.T.: -0.005 min
Response: 116068353
Conc: 49.20 ng/ml



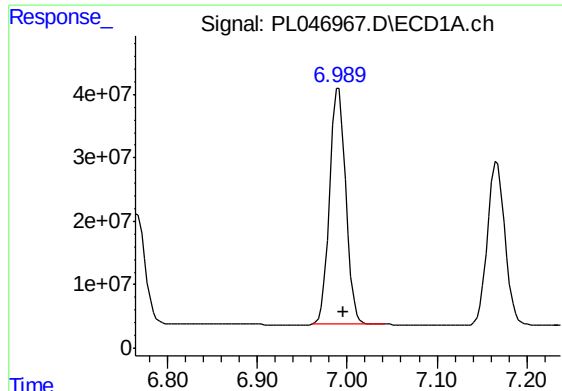
#20 Methoxychlor

R.T.: 6.767 min
Delta R.T.: -0.006 min
Response: 215681874
Conc: 50.75 ng/ml



#20 Methoxychlor

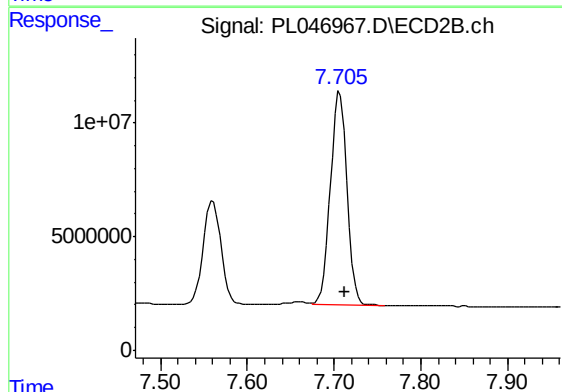
R.T.: 7.560 min
Delta R.T.: -0.005 min
Response: 64220569
Conc: 50.38 ng/ml



#21 Endrin ketone

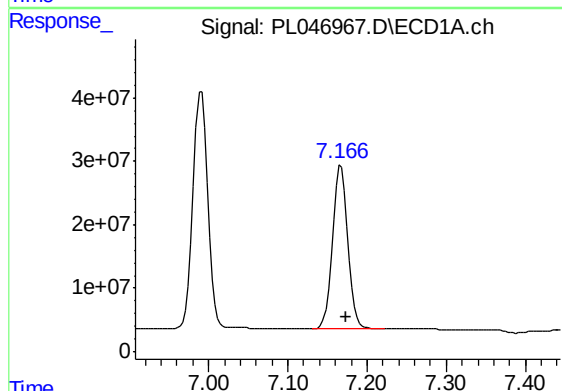
R.T.: 6.991 min
Delta R.T.: -0.006 min
Response: 469867087
Conc: 50.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



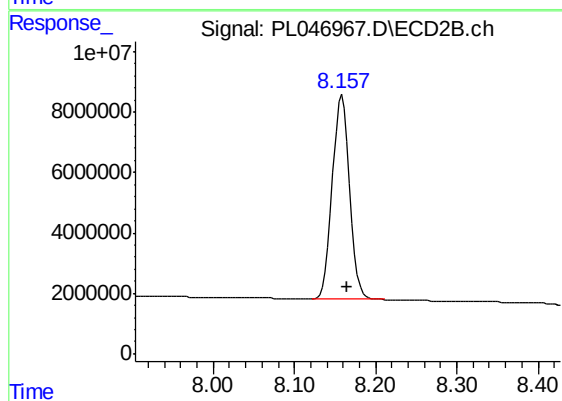
#21 Endrin ketone

R.T.: 7.707 min
Delta R.T.: -0.005 min
Response: 125417204
Conc: 50.48 ng/ml



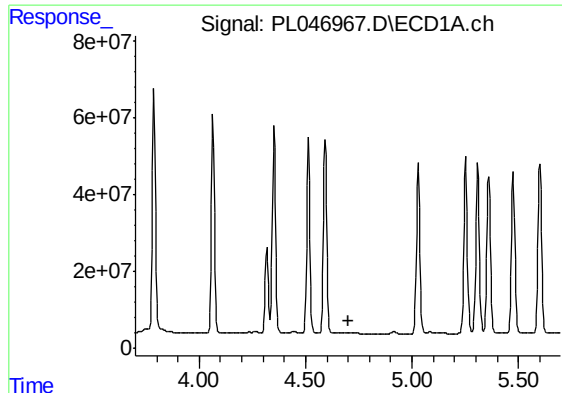
#22 Mirex

R.T.: 7.167 min
Delta R.T.: -0.006 min
Response: 352915215
Conc: 48.44 ng/ml



#22 Mirex

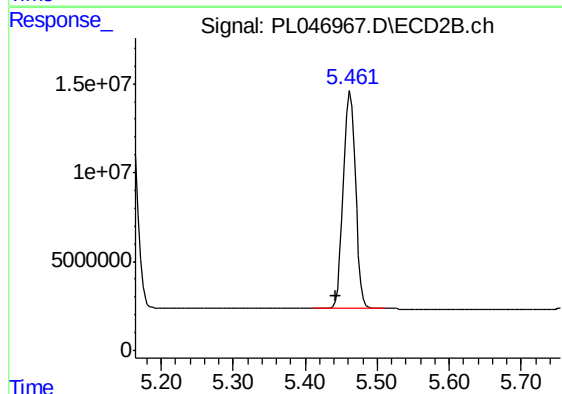
R.T.: 8.158 min
Delta R.T.: -0.006 min
Response: 99951993
Conc: 49.97 ng/ml



#24 Chlordane-2

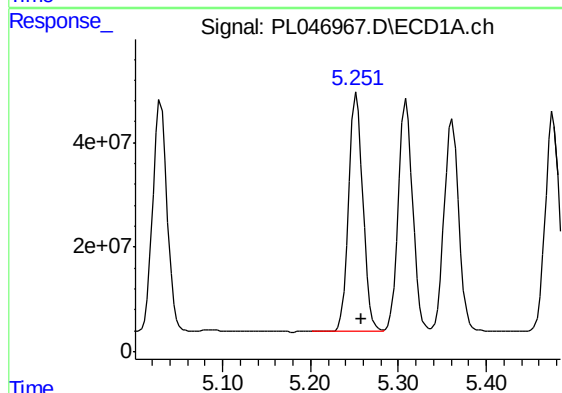
R.T.: 0.000 min
Exp R.T.: 4.701 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



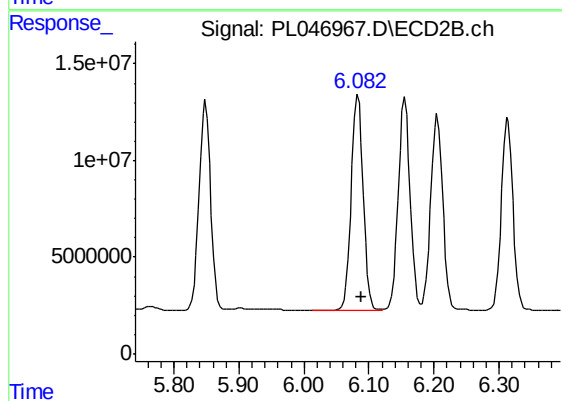
#24 Chlordane-2

R.T.: 5.463 min
Delta R.T.: 0.020 min
Response: 143396506
Conc: 1227.61 ng/ml



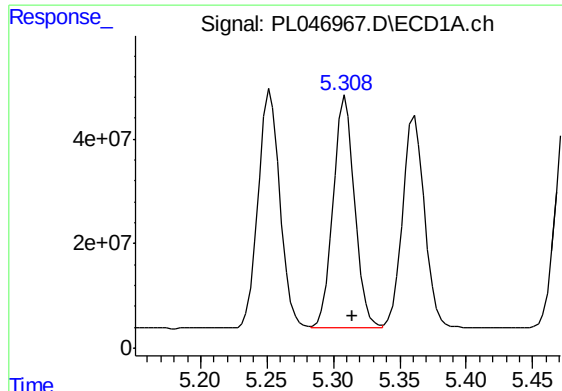
#25 Chlordane-3

R.T.: 5.253 min
Delta R.T.: -0.006 min
Response: 513753413
Conc: 461.31 ng/ml



#25 Chlordane-3

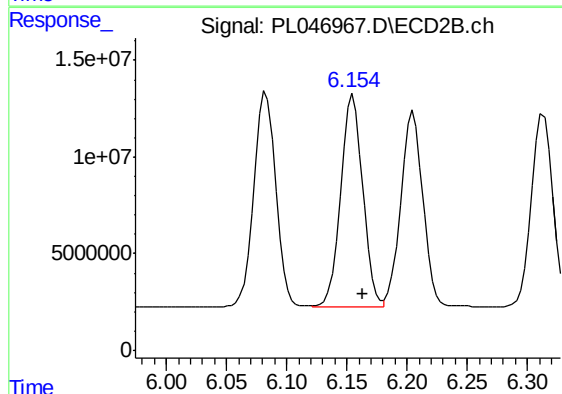
R.T.: 6.083 min
Delta R.T.: -0.006 min
Response: 140044952
Conc: 367.31 ng/ml



#26 Chlordane-4

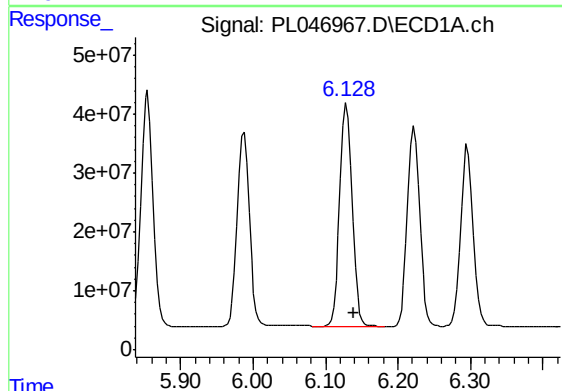
R.T.: 5.309 min
Delta R.T.: -0.005 min
Response: 504297320
Conc: 487.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



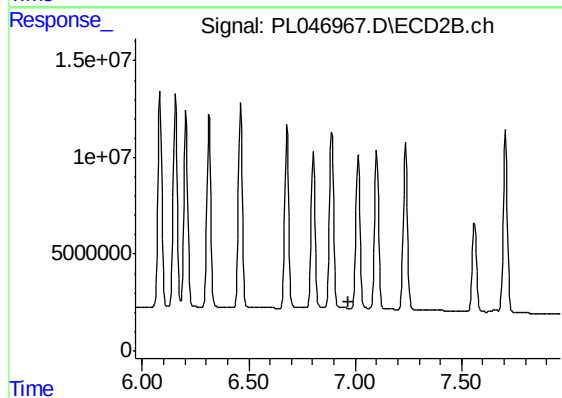
#26 Chlordane-4

R.T.: 6.155 min
Delta R.T.: -0.008 min
Response: 139889390
Conc: 303.17 ng/ml



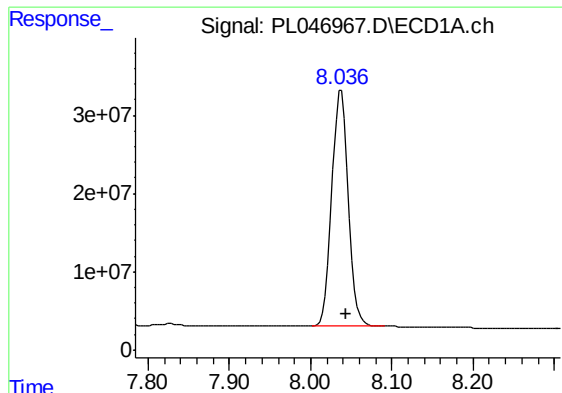
#27 Chlordane-5

R.T.: 6.129 min
Delta R.T.: -0.010 min
Response: 448504054
Conc: 1314.23 ng/ml



#27 Chlordane-5

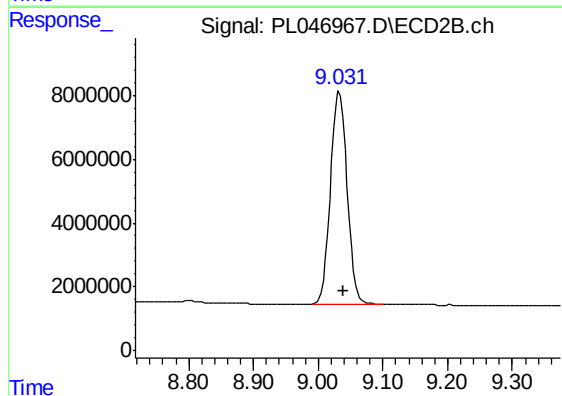
R.T.: 0.000 min
Exp R.T. : 6.967 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.037 min
Delta R.T.: -0.007 min
Response: 426136398
Conc: 50.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.033 min
Delta R.T.: -0.007 min
Response: 118705911
Conc: 51.20 ng/ml