

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032319\
 Data File : PL046356.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Mar 2019 09:05
 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 25 04:30:45 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...	3.360	3.979	359.8E6	110.5E6	49.457	48.245
28)	SA Decachlor...	8.042	9.037	427.3E6	118.8E6	50.805	51.251
Target Compounds							
2)	A alpha-BHC	3.790	4.369	580.9E6	160.2E6	49.813	49.862
3)	MA gamma-BHC...	4.067	4.653	536.3E6	147.1E6	49.911	49.144
4)	MA Heptachlor	4.355	5.160	549.1E6	149.7E6	49.804	48.680
5)	MB Aldrin	4.595	5.465	522.5E6	143.0E6	50.659	49.926
6)	B beta-BHC	4.320	4.826	218.7E6	67167770	48.581	50.666
7)	B delta-BHC	4.516	5.042	516.4E6	123.7E6	51.017	53.308
8)	B Heptachlor...	5.033	5.851	470.0E6	132.4E6	48.187	50.203
9)	A Endosulfan I	5.365	6.207	466.9E6	127.0E6	49.653	48.658
10)	B gamma-Chl...	5.256	6.086	508.6E6	139.3E6	49.512	49.098
11)	B alpha-Chl...	5.312	6.157	500.5E6	137.7E6	49.365	48.528
12)	B 4,4'-DDE	5.480	6.316	458.1E6	122.7E6	49.757	49.430
13)	MA Dieldrin	5.605	6.464	504.7E6	133.7E6	50.292	49.332
14)	MA Endrin	5.857	6.682	463.6E6	117.3E6	49.217	49.063
15)	B Endosulfa...	6.132	6.892	442.3E6	117.9E6	49.368	48.866
16)	A 4,4'-DDD	5.991	6.806	378.1E6	99871832	50.024	49.637
17)	MA 4,4'-DDT	6.226	7.104	389.4E6	103.5E6	51.411	49.338
18)	B Endrin al...	6.299	7.015	369.6E6	101.8E6	49.307	47.930
19)	B Endosulfa...	6.510	7.239	395.2E6	113.9E6	48.128	48.278
20)	A Methoxychlor	6.771	7.563	211.3E6	61224744	49.717	48.028
21)	B Endrin ke...	6.994	7.709	475.8E6	122.5E6	51.452	49.289
22)	Mirex	7.171	8.161	355.5E6	97584574	48.801	48.788
24)	Chlordane-2	0.000	5.465f	0	143.0E6	N.D.	1224.529 #
25)	Chlordane-3	5.256	6.086	508.6E6	139.3E6	456.704	365.479
26)	Chlordane-4	5.312	6.157	500.5E6	137.7E6	484.024	298.335 #
27)	Chlordane-5	6.132	0.000	442.3E6	0	1296.101	N.D. #

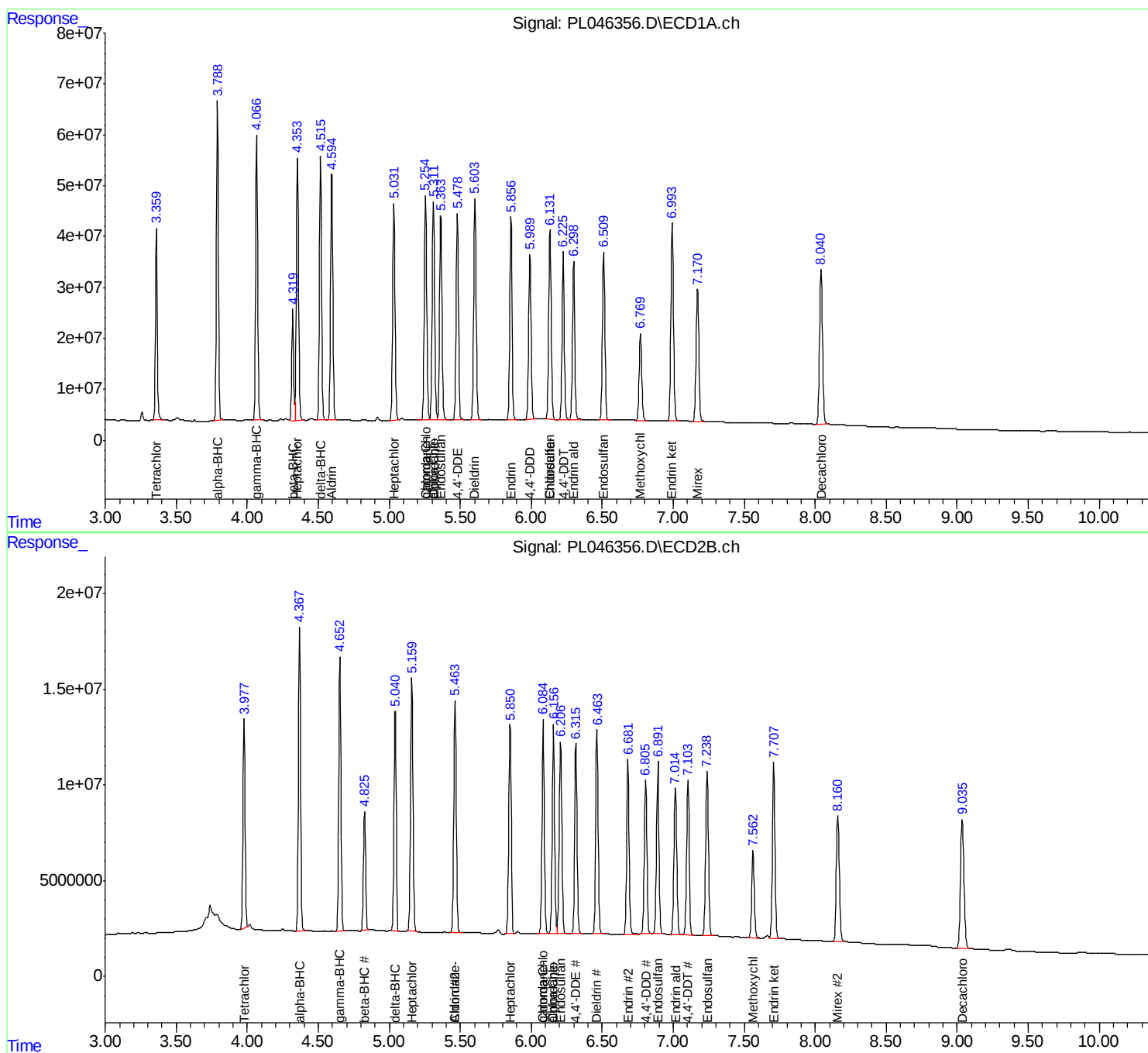
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

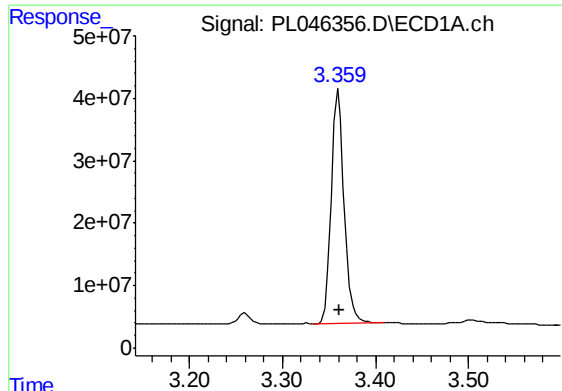
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032319\
Data File : PL046356.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Mar 2019 09:05
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 25 04:30:45 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

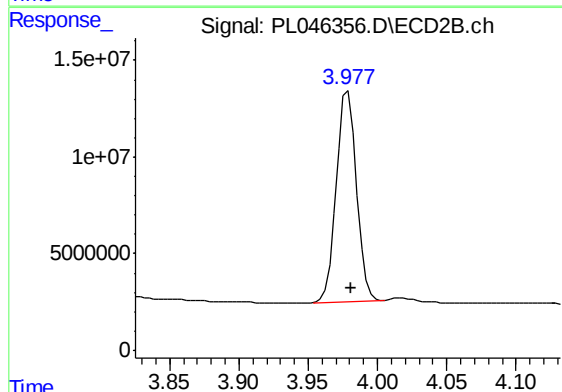




#1 Tetrachloro-m-xylene

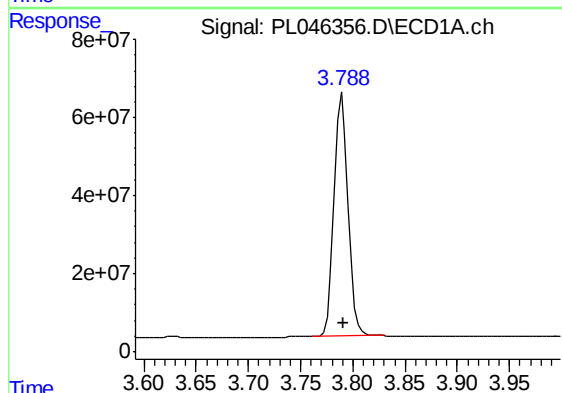
R.T.: 3.360 min
Delta R.T.: 0.000 min
Response: 359780407
Conc: 49.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



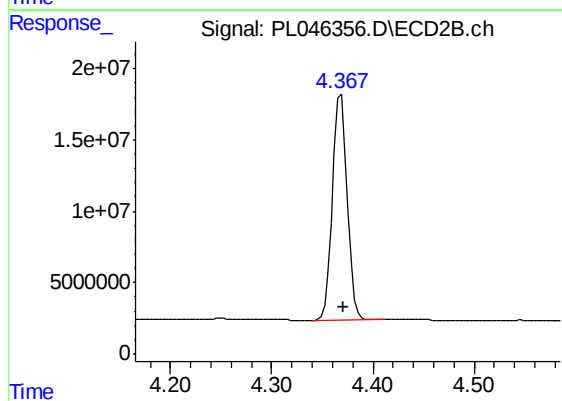
#1 Tetrachloro-m-xylene

R.T.: 3.979 min
Delta R.T.: -0.002 min
Response: 110461786
Conc: 48.24 ng/ml



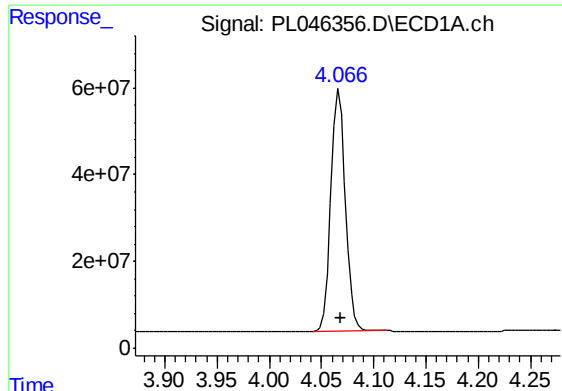
#2 alpha-BHC

R.T.: 3.790 min
Delta R.T.: 0.000 min
Response: 580914626
Conc: 49.81 ng/ml



#2 alpha-BHC

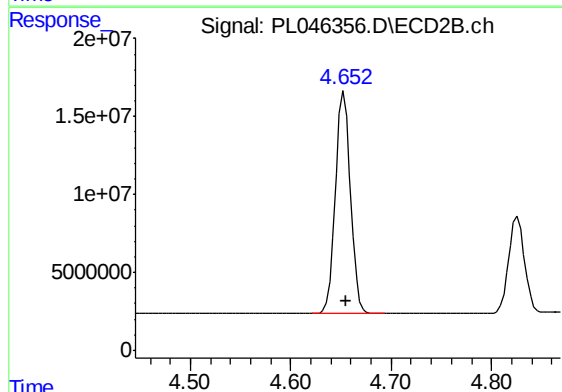
R.T.: 4.369 min
Delta R.T.: -0.002 min
Response: 160220165
Conc: 49.86 ng/ml



#3 gamma-BHC (Lindane)

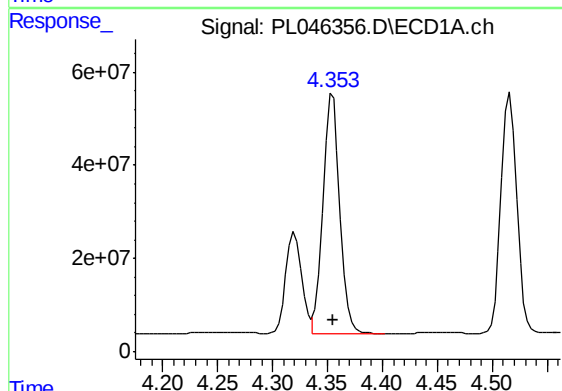
R.T.: 4.067 min
Delta R.T.: -0.001 min
Response: 536267914
Conc: 49.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



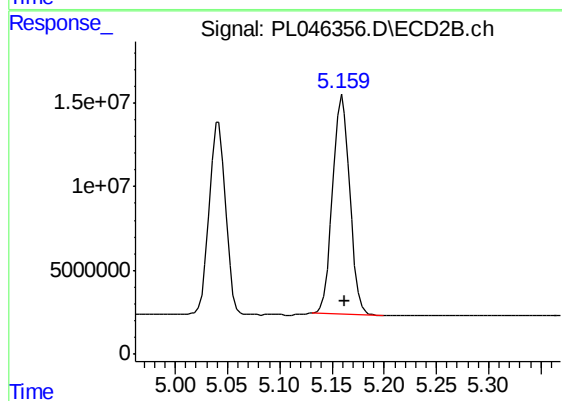
#3 gamma-BHC (Lindane)

R.T.: 4.653 min
Delta R.T.: -0.002 min
Response: 147088484
Conc: 49.14 ng/ml



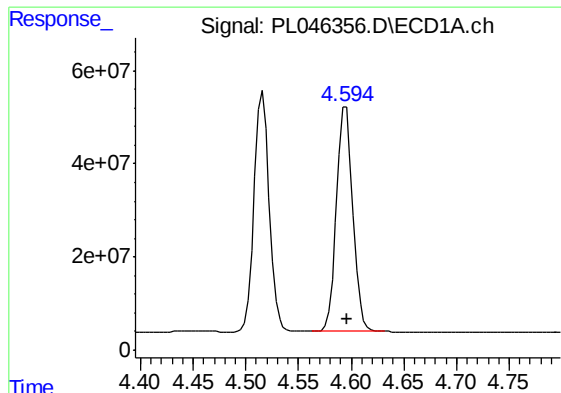
#4 Heptachlor

R.T.: 4.355 min
Delta R.T.: -0.001 min
Response: 549098530
Conc: 49.80 ng/ml



#4 Heptachlor

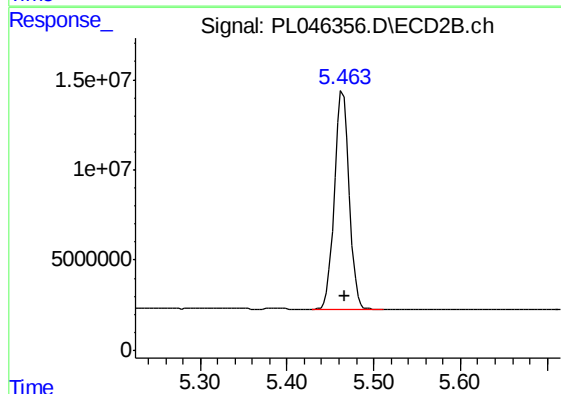
R.T.: 5.160 min
Delta R.T.: -0.002 min
Response: 149732617
Conc: 48.68 ng/ml



#5 Aldrin

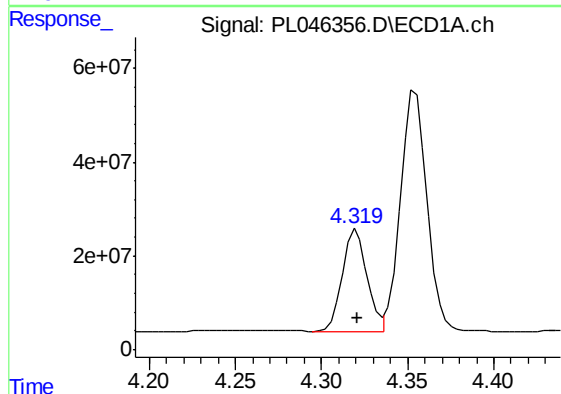
R.T.: 4.595 min
Delta R.T.: 0.000 min
Response: 522542882
Conc: 50.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



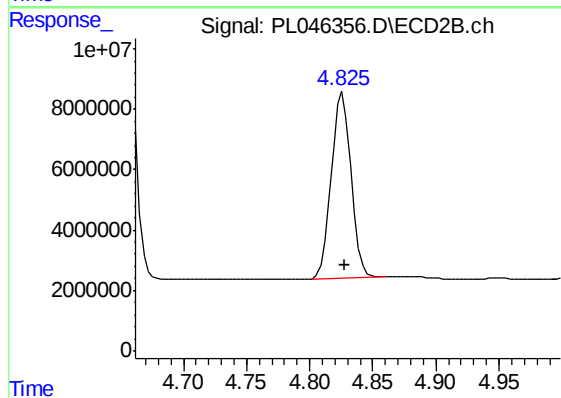
#5 Aldrin

R.T.: 5.465 min
Delta R.T.: -0.002 min
Response: 143036289
Conc: 49.93 ng/ml



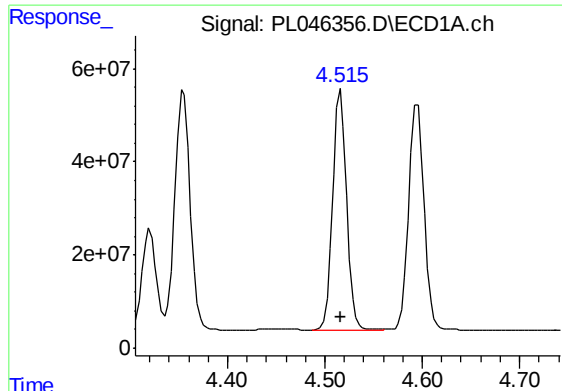
#6 beta-BHC

R.T.: 4.320 min
Delta R.T.: 0.000 min
Response: 218730800
Conc: 48.58 ng/ml



#6 beta-BHC

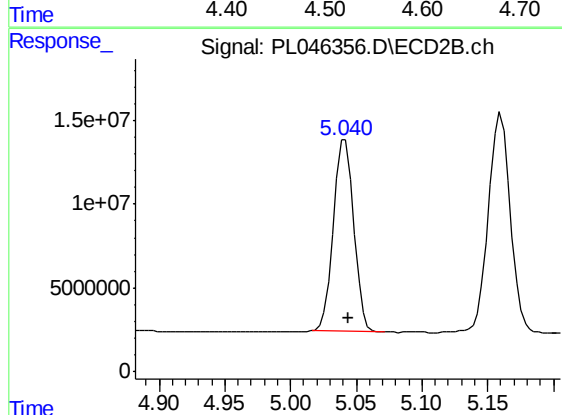
R.T.: 4.826 min
Delta R.T.: -0.002 min
Response: 67167770
Conc: 50.67 ng/ml



#7 delta-BHC

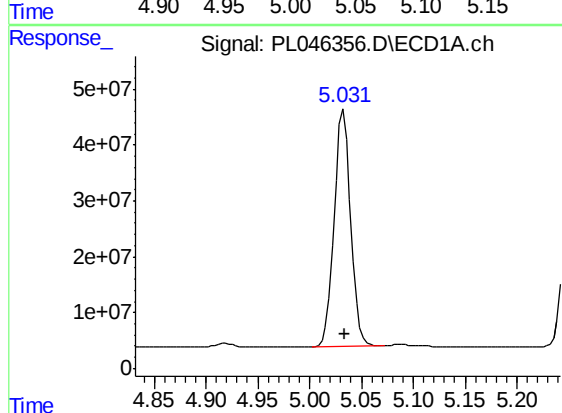
R.T.: 4.516 min
Delta R.T.: 0.000 min
Response: 516448563
Conc: 51.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



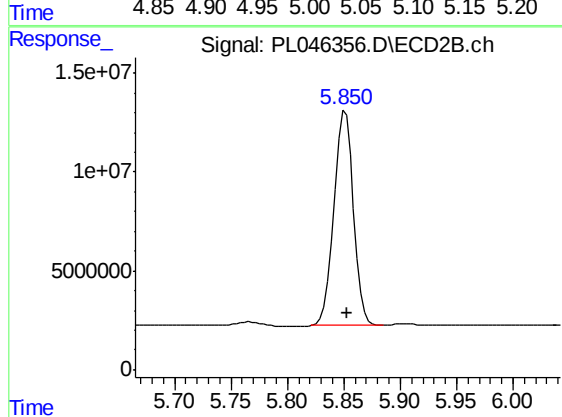
#7 delta-BHC

R.T.: 5.042 min
Delta R.T.: -0.002 min
Response: 123683077
Conc: 53.31 ng/ml



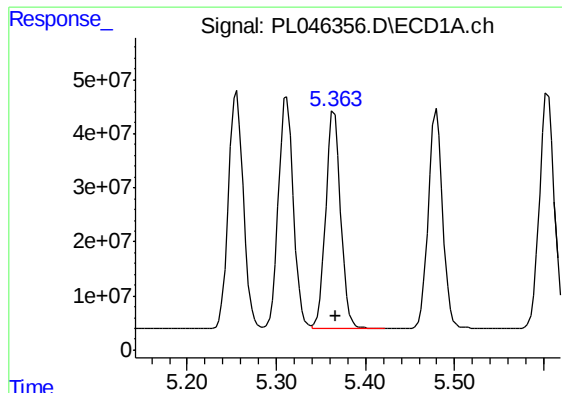
#8 Heptachlor epoxide

R.T.: 5.033 min
Delta R.T.: 0.000 min
Response: 469998370
Conc: 48.19 ng/ml



#8 Heptachlor epoxide

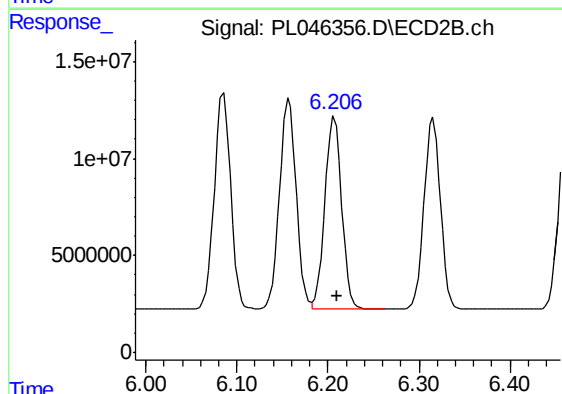
R.T.: 5.851 min
Delta R.T.: -0.002 min
Response: 132394405
Conc: 50.20 ng/ml



#9 Endosulfan I

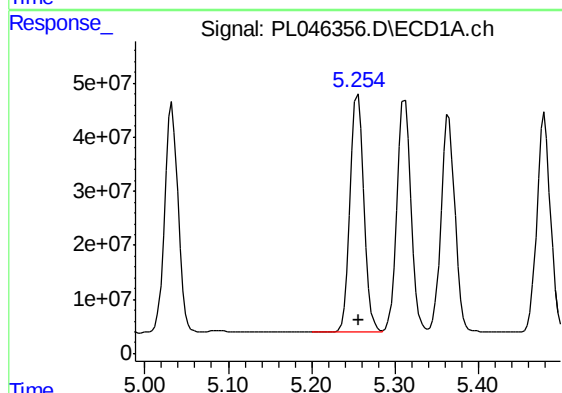
R.T.: 5.365 min
Delta R.T.: -0.002 min
Response: 466855086
Conc: 49.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



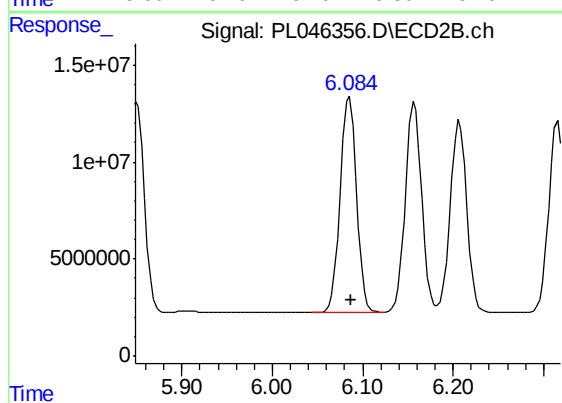
#9 Endosulfan I

R.T.: 6.207 min
Delta R.T.: -0.003 min
Response: 126992545
Conc: 48.66 ng/ml



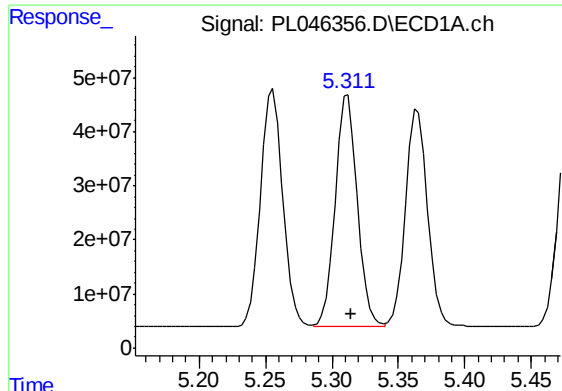
#10 gamma-Chlordane

R.T.: 5.256 min
Delta R.T.: -0.001 min
Response: 508619547
Conc: 49.51 ng/ml



#10 gamma-Chlordane

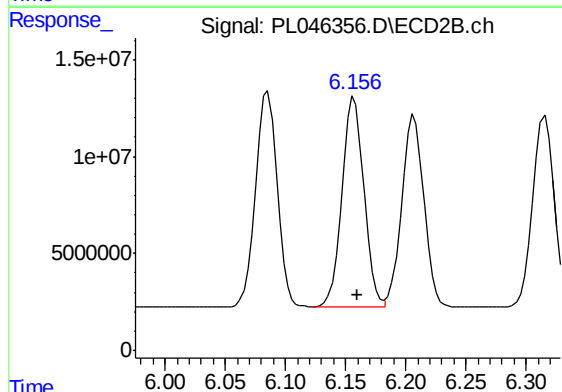
R.T.: 6.086 min
Delta R.T.: -0.002 min
Response: 139345187
Conc: 49.10 ng/ml



#11 alpha-Chlordane

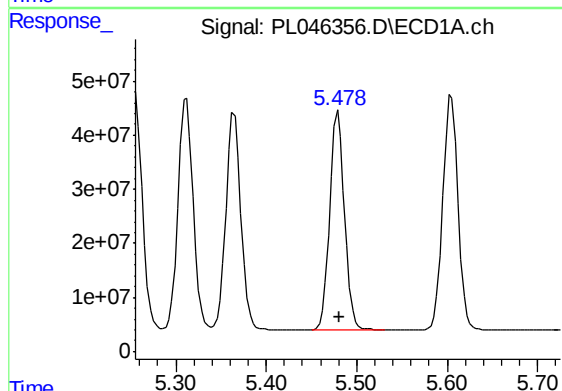
R.T.: 5.312 min
Delta R.T.: -0.002 min
Response: 500509240
Conc: 49.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



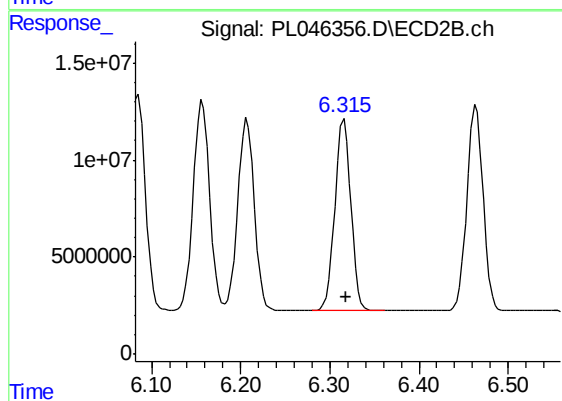
#11 alpha-Chlordane

R.T.: 6.157 min
Delta R.T.: -0.003 min
Response: 137659099
Conc: 48.53 ng/ml



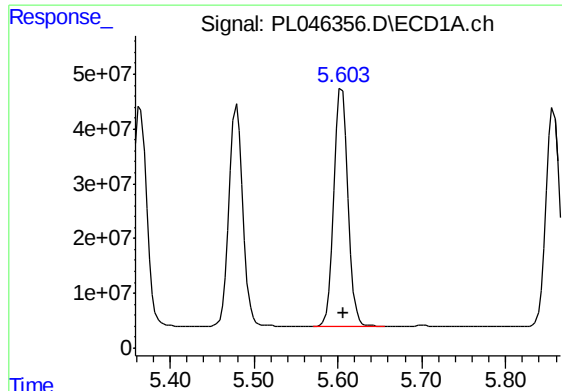
#12 4,4'-DDE

R.T.: 5.480 min
Delta R.T.: -0.001 min
Response: 458109102
Conc: 49.76 ng/ml



#12 4,4'-DDE

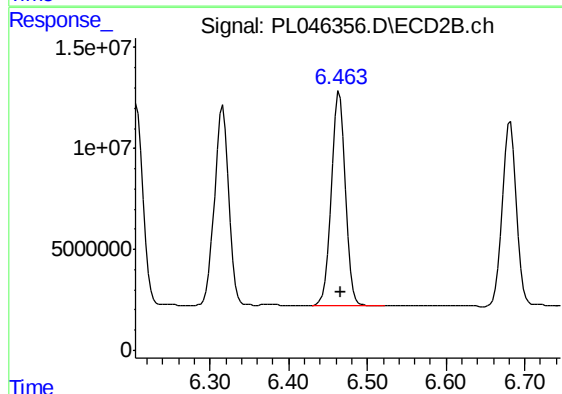
R.T.: 6.316 min
Delta R.T.: -0.002 min
Response: 122700956
Conc: 49.43 ng/ml



#13 Dielddrin

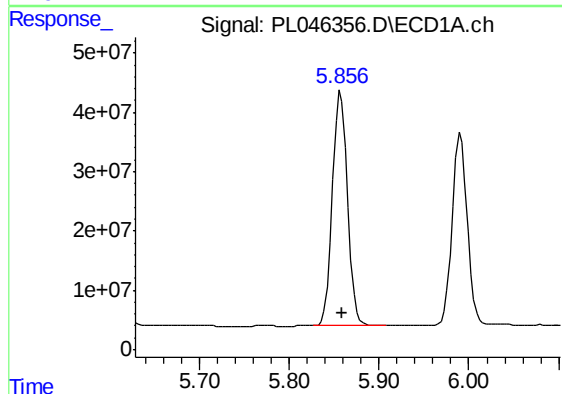
R.T.: 5.605 min
Delta R.T.: -0.001 min
Response: 504713794
Conc: 50.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



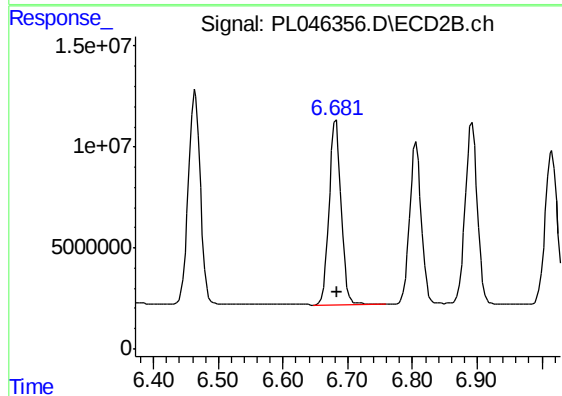
#13 Dielddrin

R.T.: 6.464 min
Delta R.T.: -0.003 min
Response: 133723685
Conc: 49.33 ng/ml



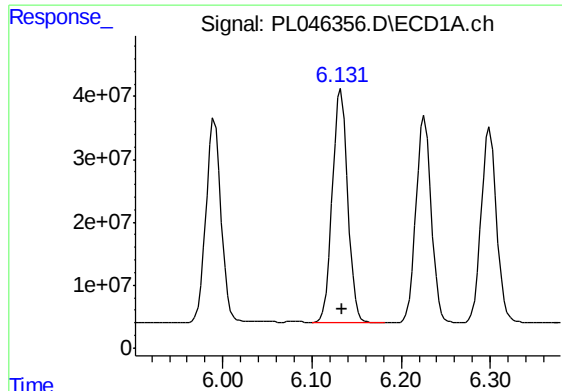
#14 Endrin

R.T.: 5.857 min
Delta R.T.: -0.002 min
Response: 463589996
Conc: 49.22 ng/ml



#14 Endrin

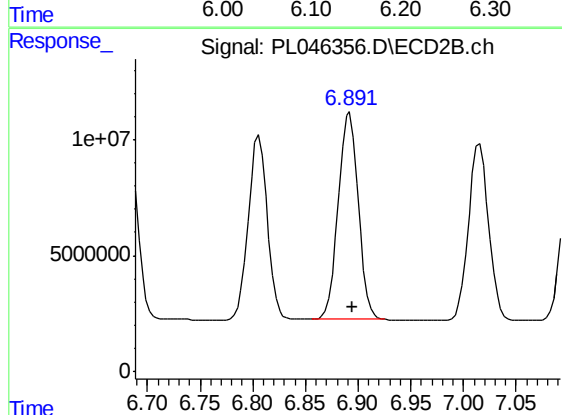
R.T.: 6.682 min
Delta R.T.: -0.003 min
Response: 117250274
Conc: 49.06 ng/ml



#15 Endosulfan II

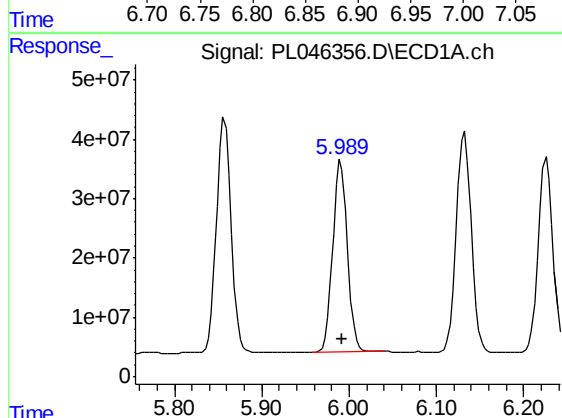
R.T.: 6.132 min
Delta R.T.: -0.002 min
Response: 442316409
Conc: 49.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



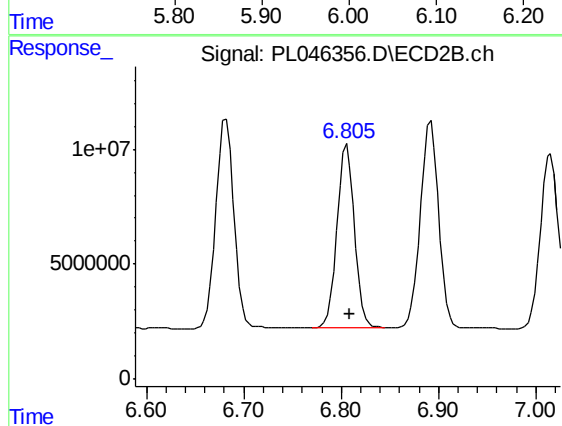
#15 Endosulfan II

R.T.: 6.892 min
Delta R.T.: -0.002 min
Response: 117909110
Conc: 48.87 ng/ml



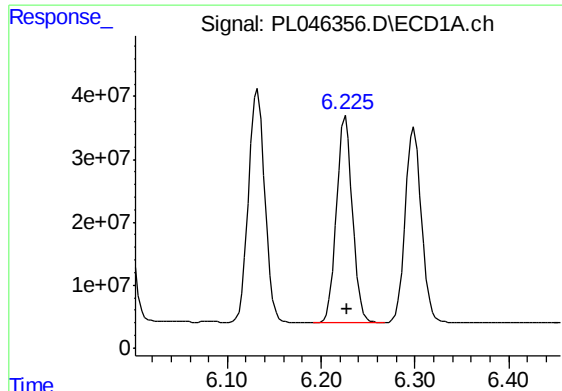
#16 4,4'-DDD

R.T.: 5.991 min
Delta R.T.: -0.002 min
Response: 378133032
Conc: 50.02 ng/ml



#16 4,4'-DDD

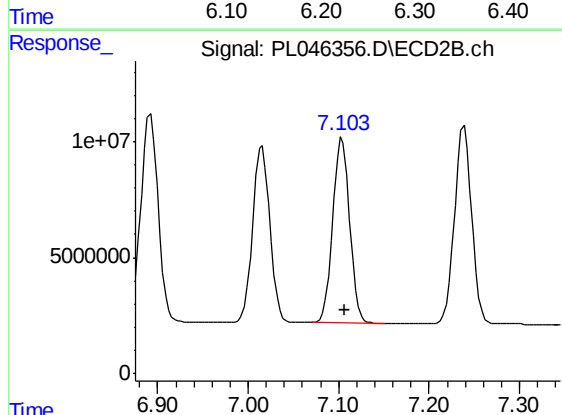
R.T.: 6.806 min
Delta R.T.: -0.003 min
Response: 99871832
Conc: 49.64 ng/ml



#17 4,4'-DDT

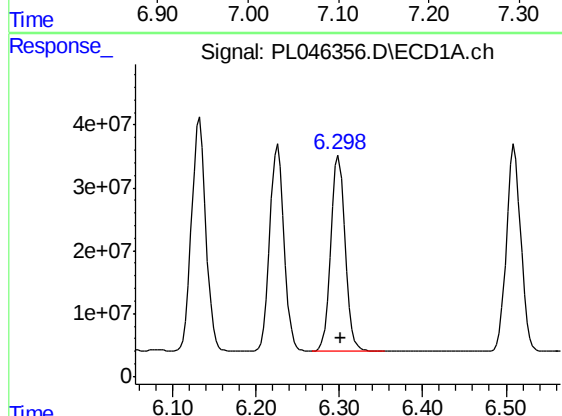
R.T.: 6.226 min
Delta R.T.: -0.001 min
Response: 389404550
Conc: 51.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



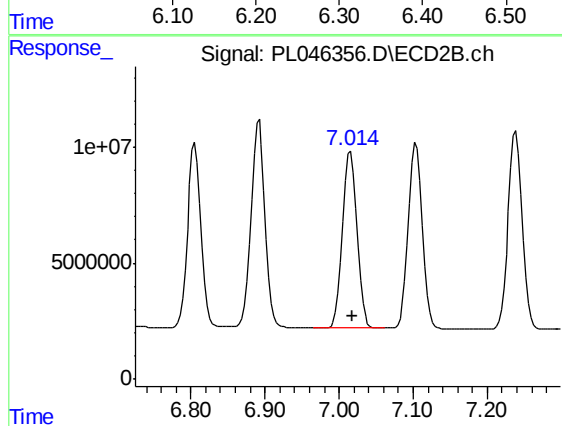
#17 4,4'-DDT

R.T.: 7.104 min
Delta R.T.: -0.003 min
Response: 103458831
Conc: 49.34 ng/ml



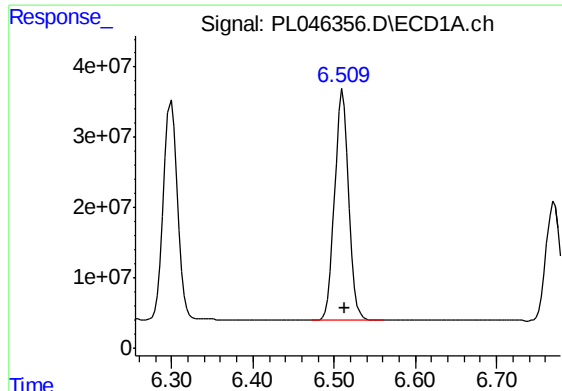
#18 Endrin aldehyde

R.T.: 6.299 min
Delta R.T.: -0.002 min
Response: 369561337
Conc: 49.31 ng/ml



#18 Endrin aldehyde

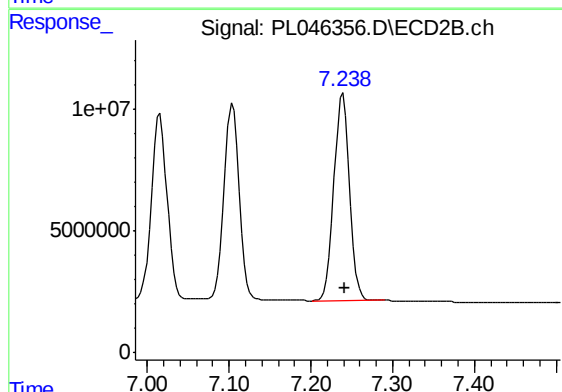
R.T.: 7.015 min
Delta R.T.: -0.003 min
Response: 101804142
Conc: 47.93 ng/ml



#19 Endosulfan Sulfate

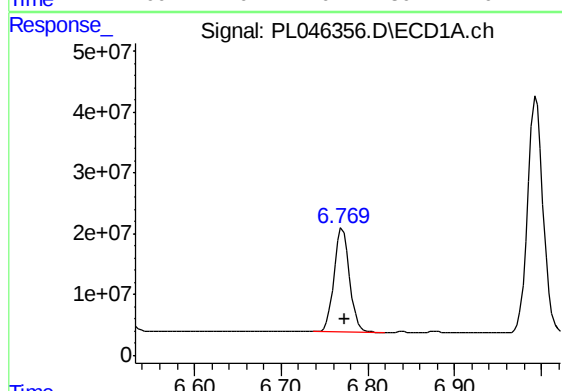
R.T.: 6.510 min
Delta R.T.: -0.002 min
Response: 395191632
Conc: 48.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



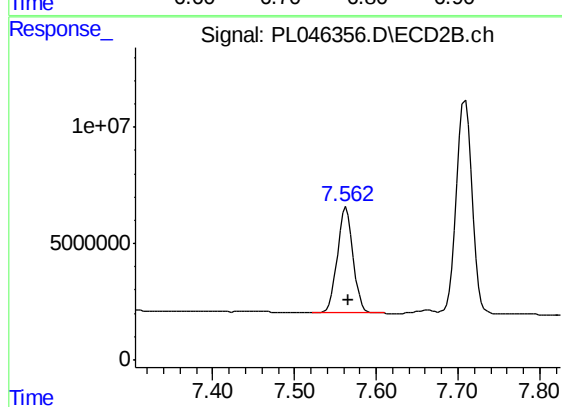
#19 Endosulfan Sulfate

R.T.: 7.239 min
Delta R.T.: -0.003 min
Response: 113889106
Conc: 48.28 ng/ml



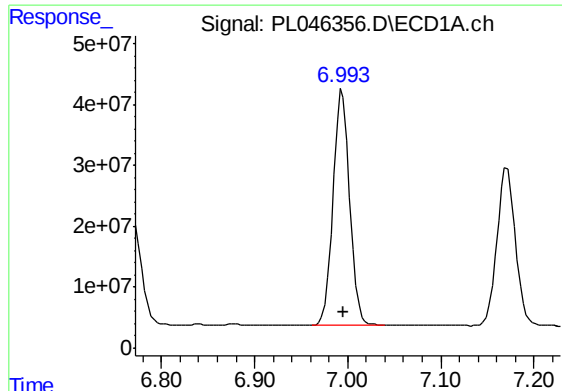
#20 Methoxychlor

R.T.: 6.771 min
Delta R.T.: -0.003 min
Response: 211290934
Conc: 49.72 ng/ml



#20 Methoxychlor

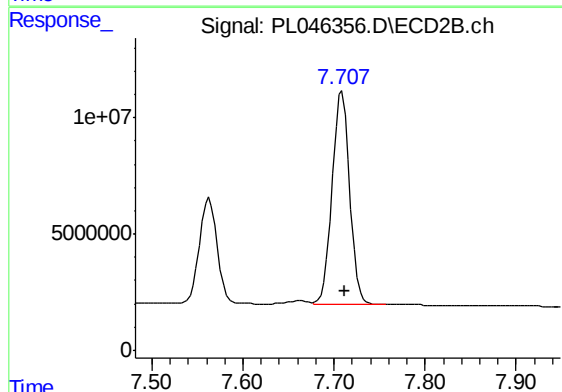
R.T.: 7.563 min
Delta R.T.: -0.002 min
Response: 61224744
Conc: 48.03 ng/ml



#21 Endrin ketone

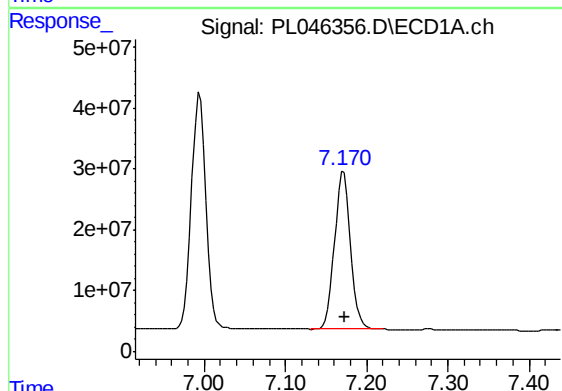
R.T.: 6.994 min
Delta R.T.: -0.002 min
Response: 475762888
Conc: 51.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



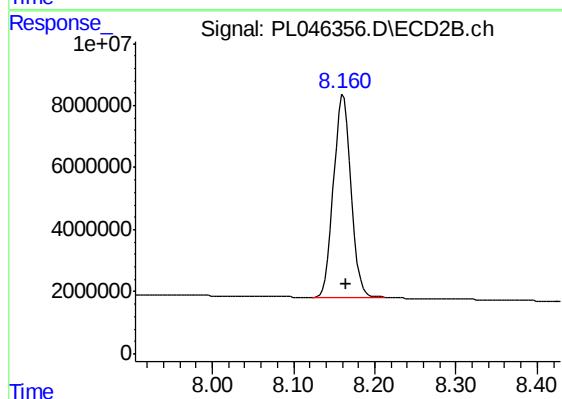
#21 Endrin ketone

R.T.: 7.709 min
Delta R.T.: -0.003 min
Response: 122461705
Conc: 49.29 ng/ml



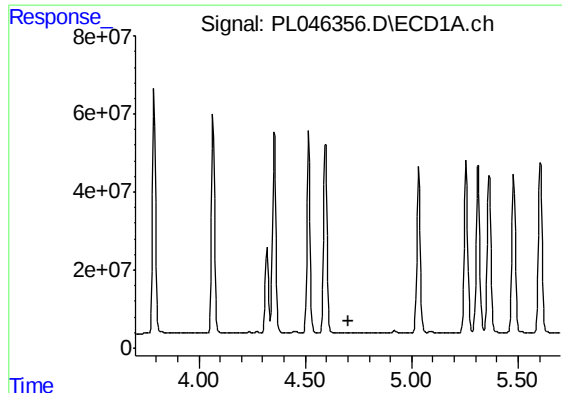
#22 Mirex

R.T.: 7.171 min
Delta R.T.: -0.002 min
Response: 355542838
Conc: 48.80 ng/ml



#22 Mirex

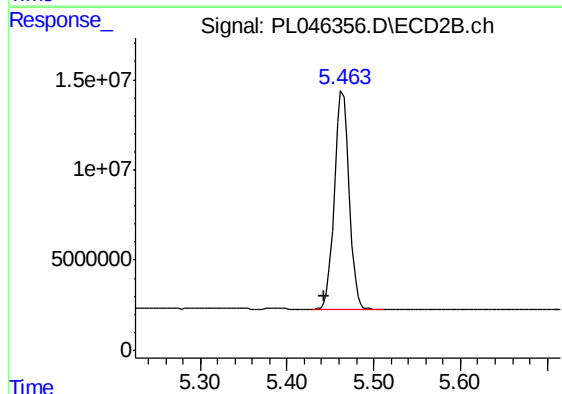
R.T.: 8.161 min
Delta R.T.: -0.004 min
Response: 97584574
Conc: 48.79 ng/ml



#24 Chlordane-2

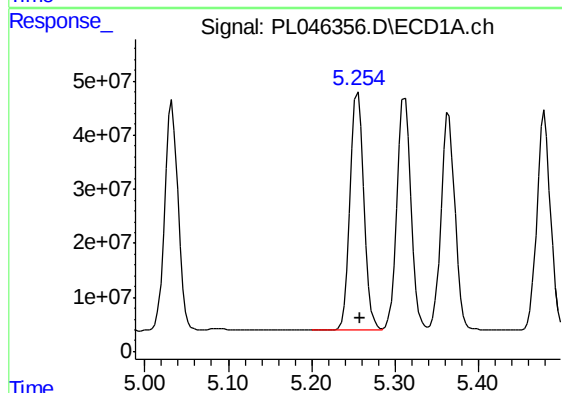
R.T.: 0.000 min
Exp R.T.: 4.701 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



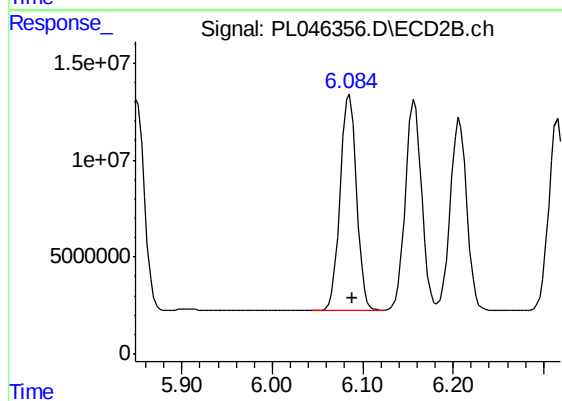
#24 Chlordane-2

R.T.: 5.465 min
Delta R.T.: 0.022 min
Response: 143036289
Conc: 1224.53 ng/ml



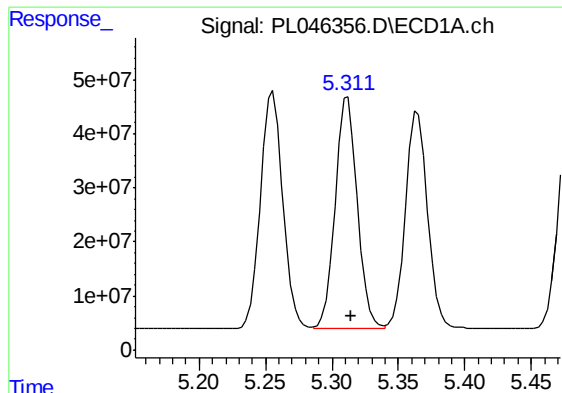
#25 Chlordane-3

R.T.: 5.256 min
Delta R.T.: -0.003 min
Response: 508619547
Conc: 456.70 ng/ml



#25 Chlordane-3

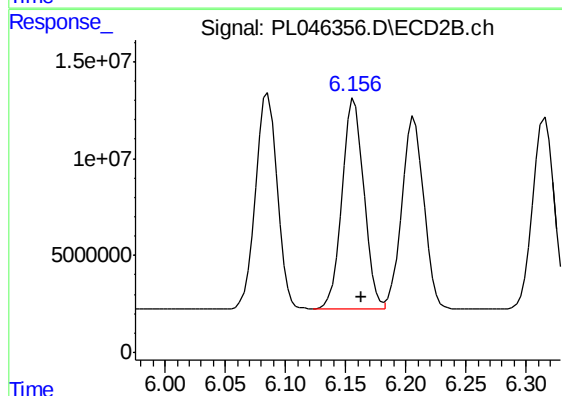
R.T.: 6.086 min
Delta R.T.: -0.003 min
Response: 139345187
Conc: 365.48 ng/ml



#26 Chlordane-4

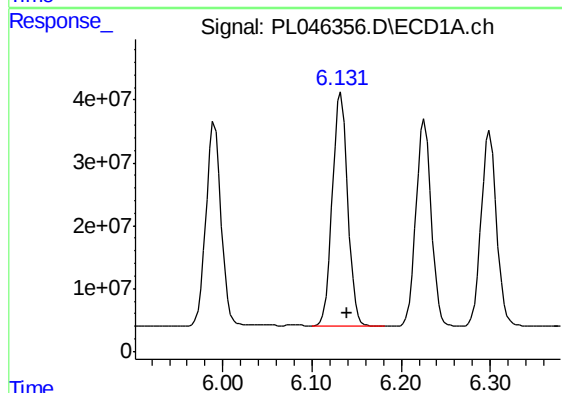
R.T.: 5.312 min
Delta R.T.: -0.002 min
Response: 500509240
Conc: 484.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



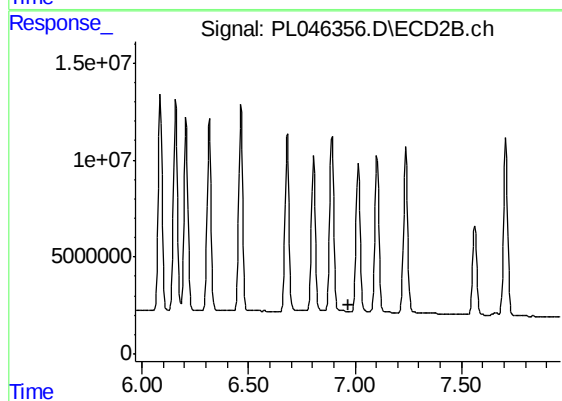
#26 Chlordane-4

R.T.: 6.157 min
Delta R.T.: -0.006 min
Response: 137659099
Conc: 298.33 ng/ml



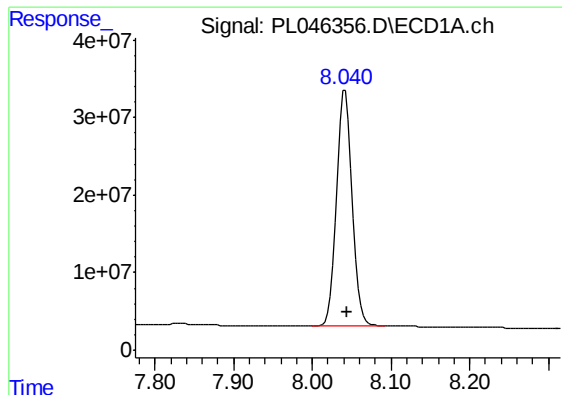
#27 Chlordane-5

R.T.: 6.132 min
Delta R.T.: -0.007 min
Response: 442316409
Conc: 1296.10 ng/ml



#27 Chlordane-5

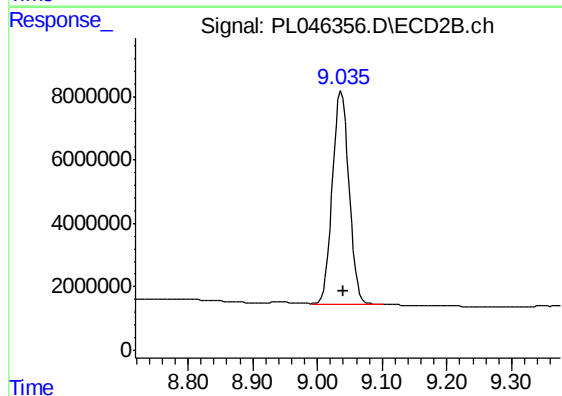
R.T.: 0.000 min
Exp R.T. : 6.967 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.042 min
Delta R.T.: -0.002 min
Response: 427323024
Conc: 50.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.037 min
Delta R.T.: -0.003 min
Response: 118824437
Conc: 51.25 ng/ml