

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051719\
 Data File : PL048592.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 May 2019 16:41
 Operator : SM\AJ
 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: May 17 01:04:07 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
 Quant Title : GC Extractables
 QLast Update : Thu May 02 09:36:55 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...	3.327	3.940	507.2E6	135.1E6	52.365	54.231
28)	SA Decachlor...	7.996	8.978	496.8E6	134.0E6	49.414	50.502
Target Compounds							
2)	A alpha-BHC	3.755	4.328	838.0E6	196.6E6	54.177	55.967
3)	MA gamma-BHC...	4.031	4.612	766.6E6	180.6E6	53.954	55.300
4)	MA Heptachlor	4.316	5.115	774.0E6	183.0E6	52.609	52.877
5)	MB Aldrin	4.555	5.418	732.8E6	167.5E6	53.482	54.081
6)	B beta-BHC	4.285	4.786	312.8E6	82088438	52.997	52.756
7)	B delta-BHC	4.478	5.001	768.5E6	169.3E6	54.428	59.877
8)	B Heptachlor...	4.991	5.805	663.7E6	156.7E6	51.510	53.710
9)	A Endosulfan I	5.322	6.160	619.5E6	145.9E6	51.493	51.588
10)	B gamma-Chl...	5.214	6.039	686.8E6	160.9E6	51.436	52.255
11)	B alpha-Chl...	5.270	6.110	669.7E6	159.3E6	51.229	51.931
12)	B 4,4'-DDE	5.437	6.270	629.9E6	145.8E6	49.658	52.815
13)	MA Dieldrin	5.561	6.417	666.9E6	153.4E6	51.217	52.306
14)	MA Endrin	5.814	6.634	575.8E6	125.2E6	47.297	48.011
15)	B Endosulfa...	6.089	6.845	570.3E6	135.8E6	49.417	50.356
16)	A 4,4'-DDD	5.948	6.761	523.3E6	123.0E6	53.758	54.824
17)	MA 4,4'-DDT	6.183	7.058	451.2E6	108.4E6	44.907	46.210
18)	B Endrin al...	6.255	6.969	474.3E6	117.1E6	48.807	49.973
19)	B Endosulfa...	6.467	7.192	519.8E6	129.2E6	48.434	49.900
20)	A Methoxychlor	6.729	7.518	231.6E6	62129908	42.529	45.510
21)	B Endrin ke...	6.949	7.661	587.2E6	138.5E6	50.381	52.999
22)	Mirex	7.124	8.111	407.0E6	104.9E6	45.408	49.749
24)	Chlordane-2	0.000	5.418f	0	167.5E6	N.D.	1294.802 #
25)	Chlordane-3	5.214	6.039	686.8E6	160.9E6	436.182	367.099
26)	Chlordane-4	5.270	6.110	669.7E6	159.3E6	461.312	303.731 #
27)	Chlordane-5	6.089	0.000	570.3E6	0	1214.544	N.D. #

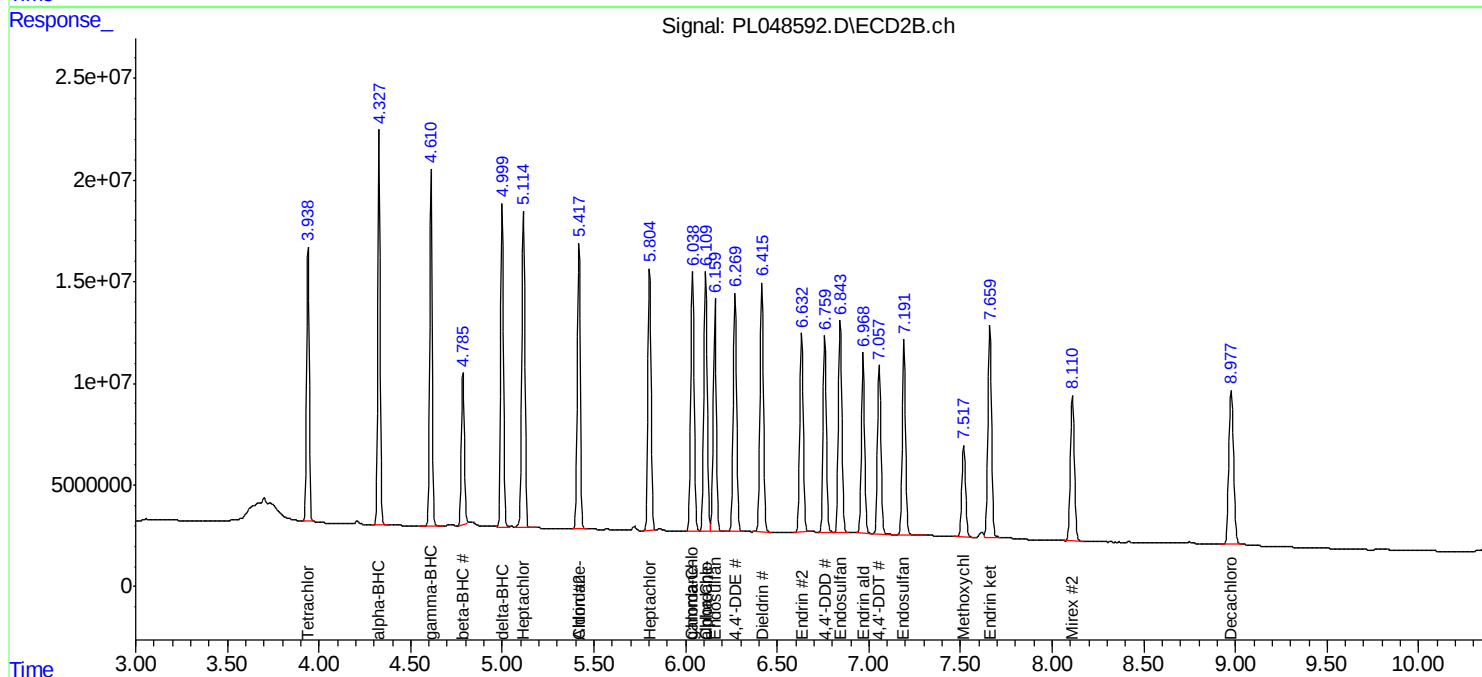
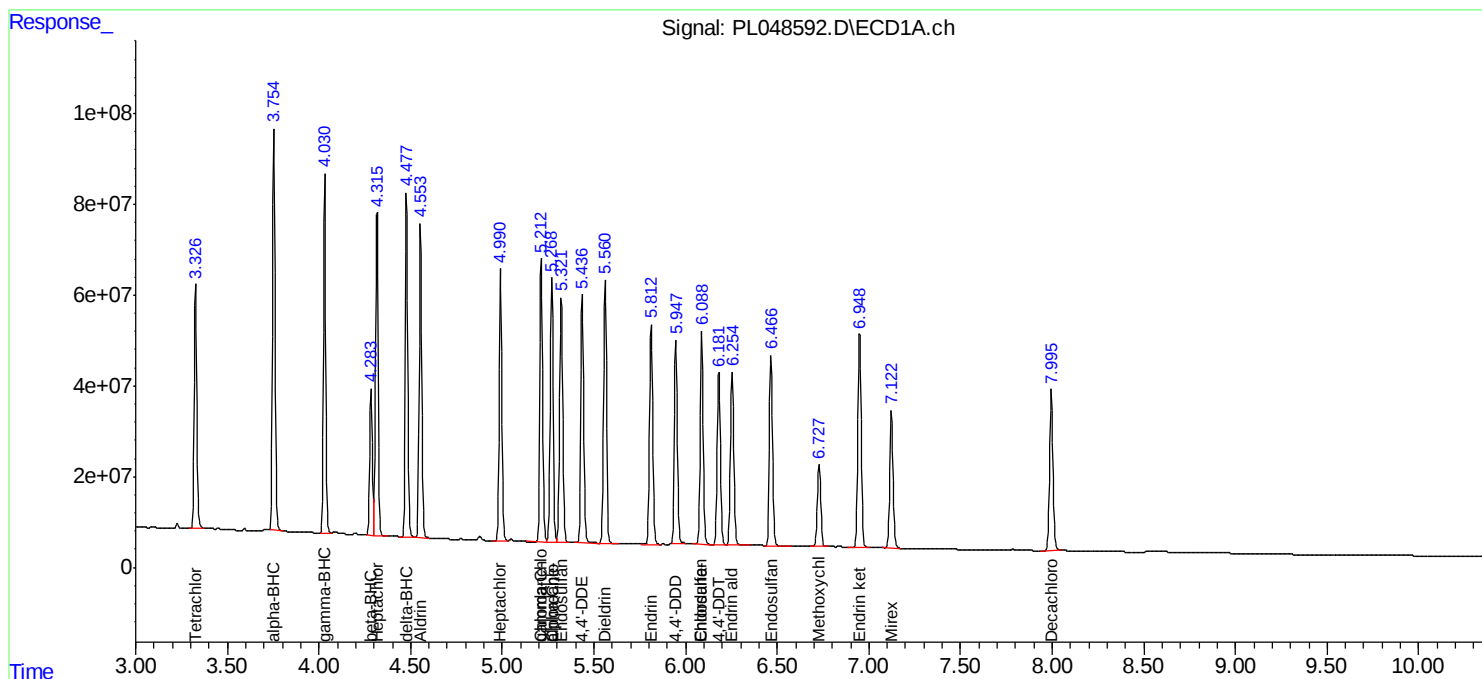
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

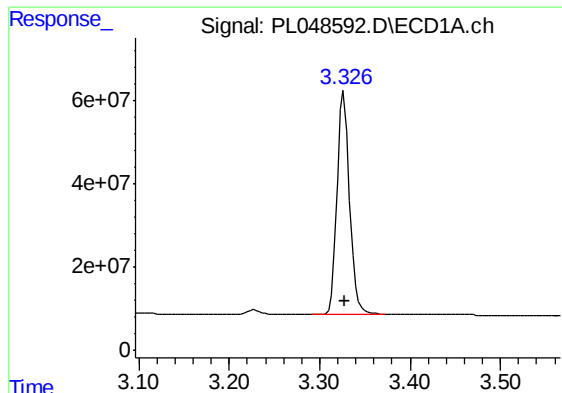
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051719\
Data File : PL048592.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 May 2019 16:41
Operator : SM\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 17 01:04:07 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
Quant Title : GC Extractables
QLast Update : Thu May 02 09:36:55 2019
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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

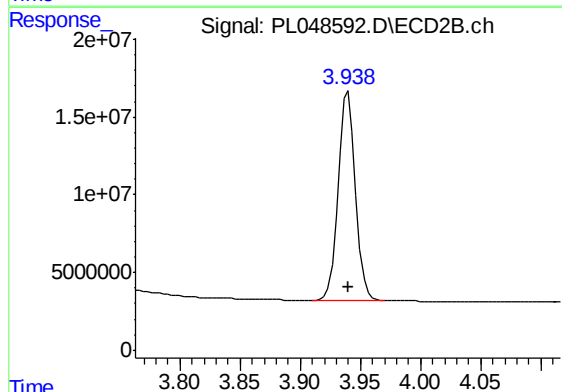




#1 Tetrachloro-m-xylene

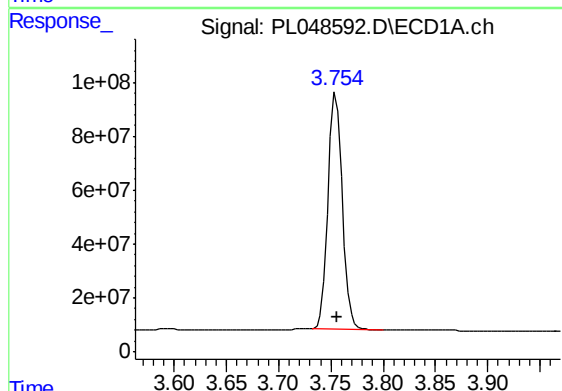
R.T.: 3.327 min
Delta R.T.: 0.000 min
Response: 507249927
Conc: 52.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



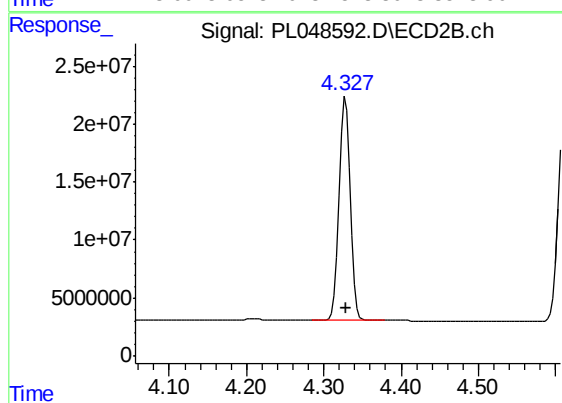
#1 Tetrachloro-m-xylene

R.T.: 3.940 min
Delta R.T.: 0.000 min
Response: 135083864
Conc: 54.23 ng/ml



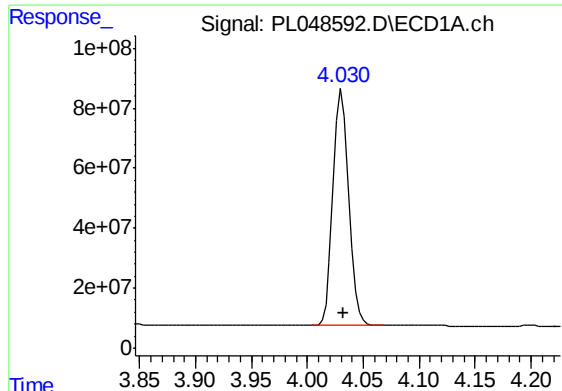
#2 alpha-BHC

R.T.: 3.755 min
Delta R.T.: 0.000 min
Response: 837976343
Conc: 54.18 ng/ml



#2 alpha-BHC

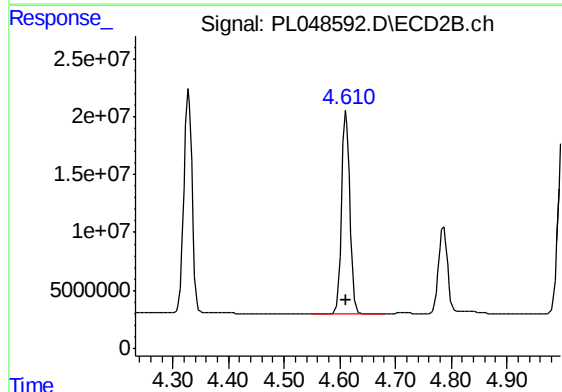
R.T.: 4.328 min
Delta R.T.: 0.000 min
Response: 196556688
Conc: 55.97 ng/ml



#3 gamma-BHC (Lindane)

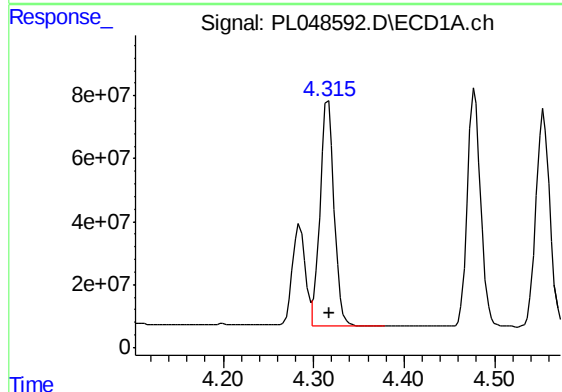
R.T.: 4.031 min
Delta R.T.: 0.000 min
Response: 766634140
Conc: 53.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



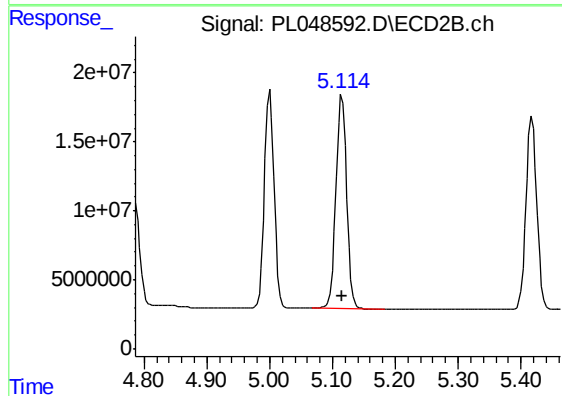
#3 gamma-BHC (Lindane)

R.T.: 4.612 min
Delta R.T.: 0.000 min
Response: 180617630
Conc: 55.30 ng/ml



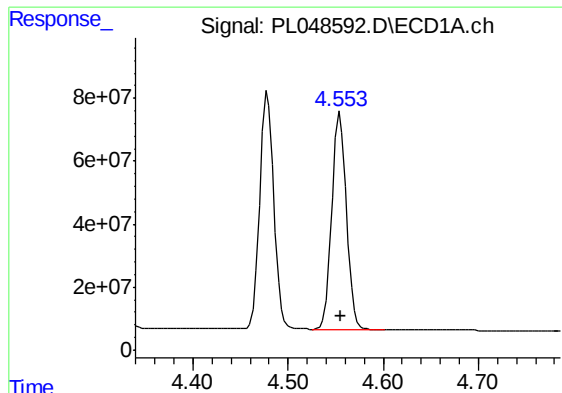
#4 Heptachlor

R.T.: 4.316 min
Delta R.T.: 0.000 min
Response: 773978364
Conc: 52.61 ng/ml



#4 Heptachlor

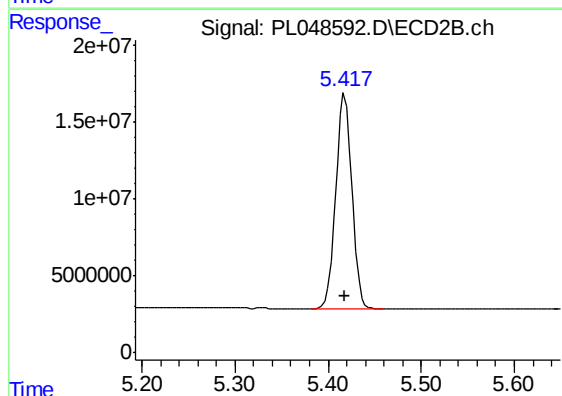
R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 183049292
Conc: 52.88 ng/ml



#5 Aldrin

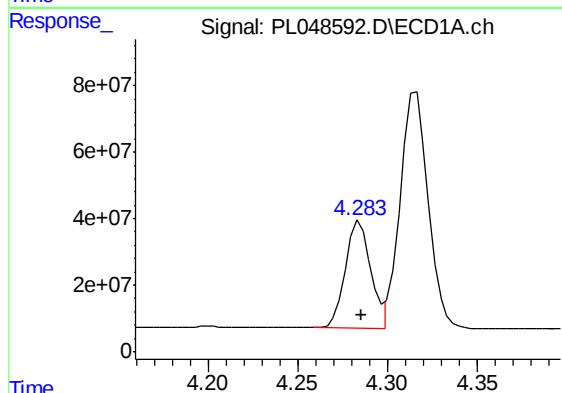
R.T.: 4.555 min
Delta R.T.: -0.001 min
Response: 732790058
Conc: 53.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



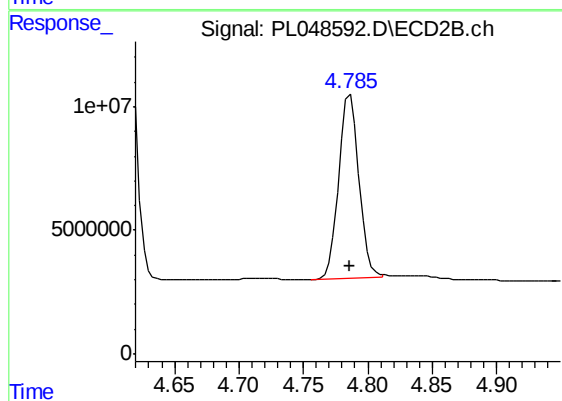
#5 Aldrin

R.T.: 5.418 min
Delta R.T.: 0.000 min
Response: 167468129
Conc: 54.08 ng/ml



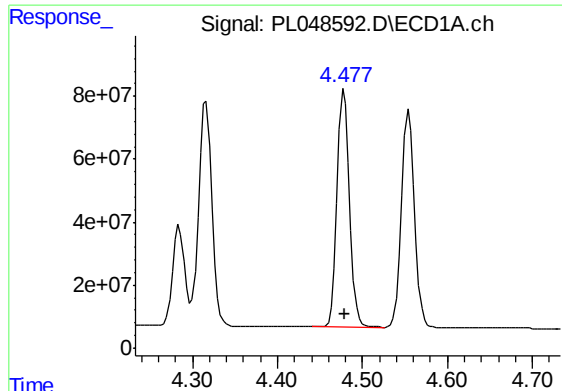
#6 beta-BHC

R.T.: 4.285 min
Delta R.T.: 0.000 min
Response: 312768975
Conc: 53.00 ng/ml



#6 beta-BHC

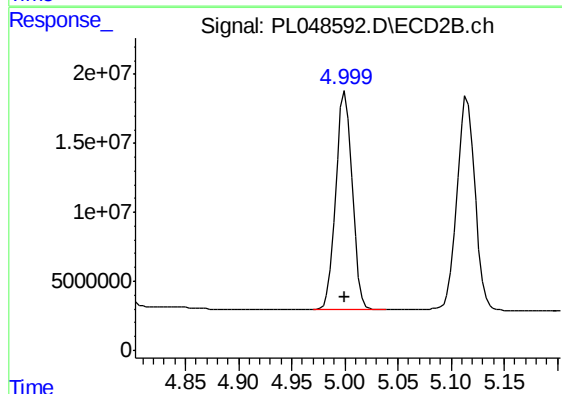
R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 82088438
Conc: 52.76 ng/ml



#7 delta-BHC

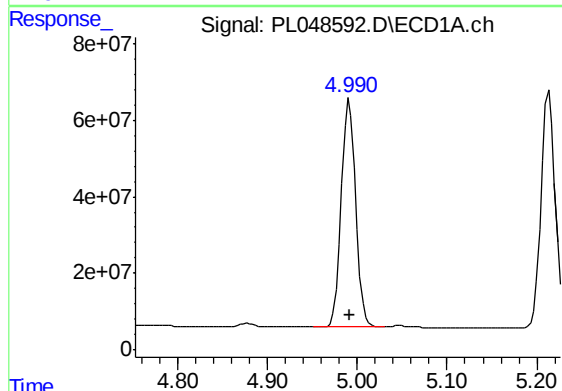
R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 768452973
Conc: 54.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



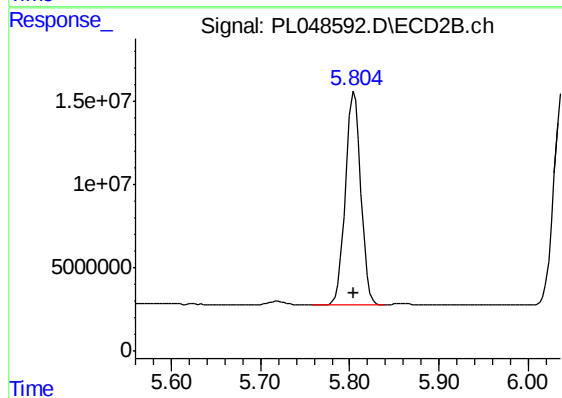
#7 delta-BHC

R.T.: 5.001 min
Delta R.T.: 0.000 min
Response: 169325014
Conc: 59.88 ng/ml



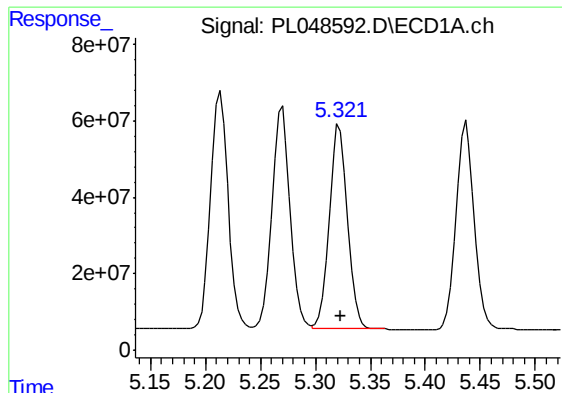
#8 Heptachlor epoxide

R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 663690287
Conc: 51.51 ng/ml



#8 Heptachlor epoxide

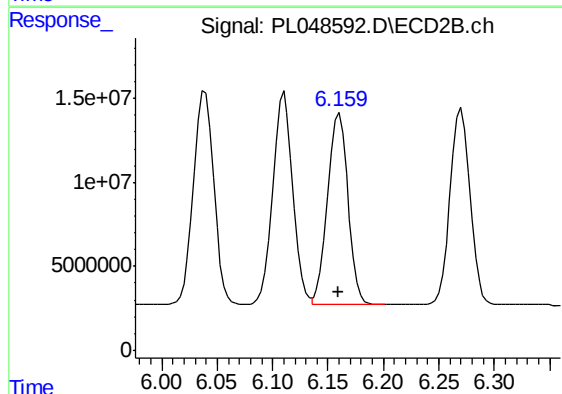
R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 156655669
Conc: 53.71 ng/ml



#9 Endosulfan I

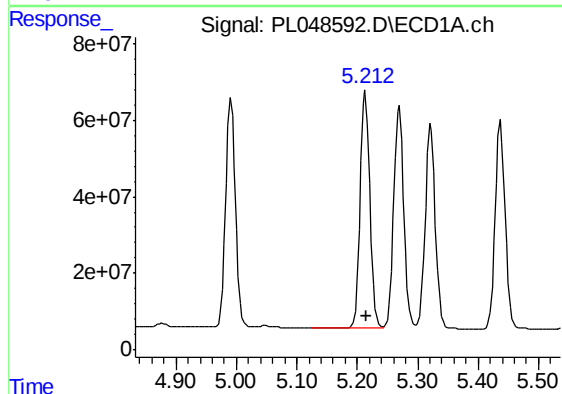
R.T.: 5.322 min
Delta R.T.: 0.000 min
Response: 619460896
Conc: 51.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



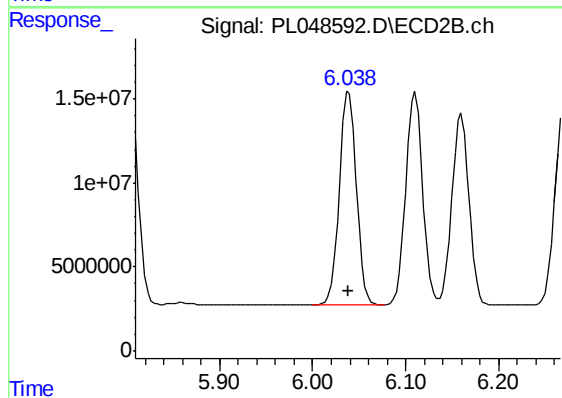
#9 Endosulfan I

R.T.: 6.160 min
Delta R.T.: 0.001 min
Response: 145863518
Conc: 51.59 ng/ml



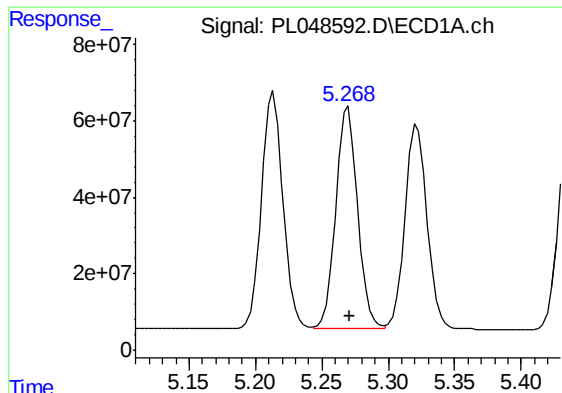
#10 gamma-Chlordane

R.T.: 5.214 min
Delta R.T.: -0.001 min
Response: 686794065
Conc: 51.44 ng/ml



#10 gamma-Chlordane

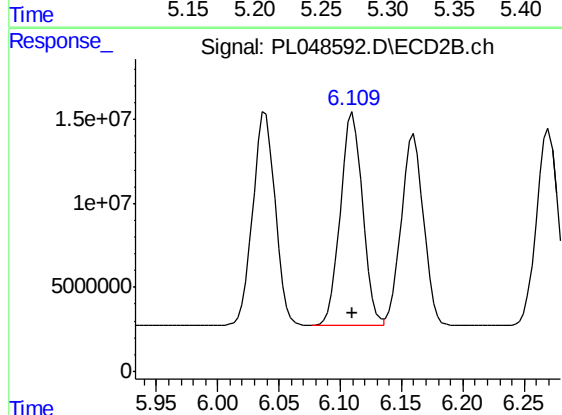
R.T.: 6.039 min
Delta R.T.: 0.000 min
Response: 160874130
Conc: 52.25 ng/ml



#11 alpha-Chlordane

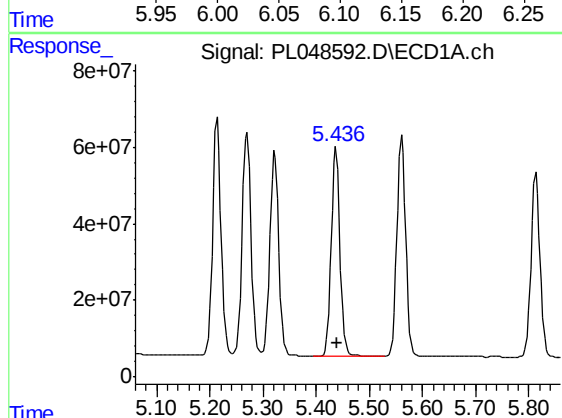
R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 669743855
Conc: 51.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



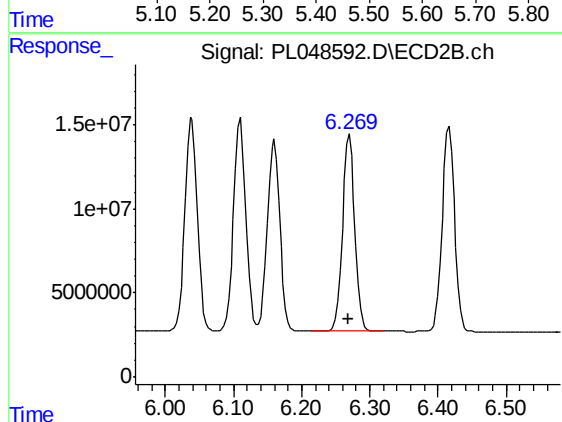
#11 alpha-Chlordane

R.T.: 6.110 min
Delta R.T.: 0.000 min
Response: 159337685
Conc: 51.93 ng/ml



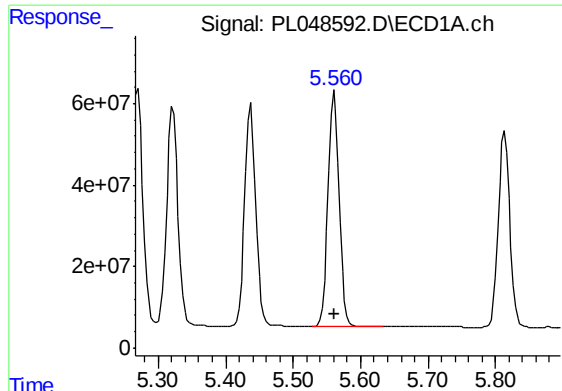
#12 4,4'-DDE

R.T.: 5.437 min
Delta R.T.: -0.001 min
Response: 629922167
Conc: 49.66 ng/ml



#12 4,4'-DDE

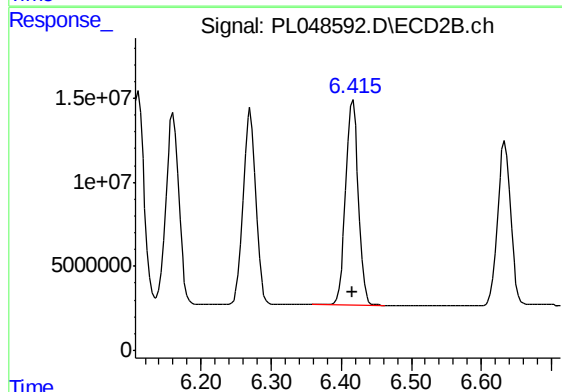
R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 145817029
Conc: 52.81 ng/ml



#13 Dielldrin

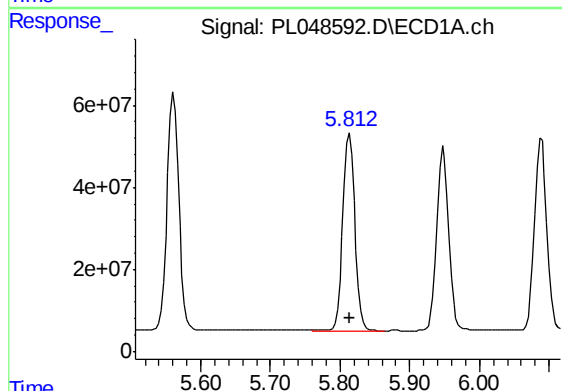
R.T.: 5.561 min
Delta R.T.: 0.000 min
Response: 666885772
Conc: 51.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



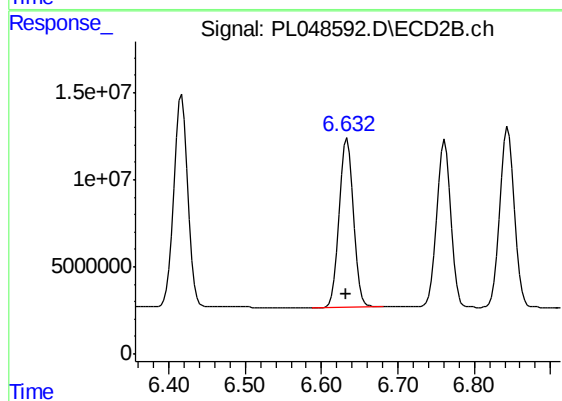
#13 Dielldrin

R.T.: 6.417 min
Delta R.T.: 0.001 min
Response: 153447816
Conc: 52.31 ng/ml



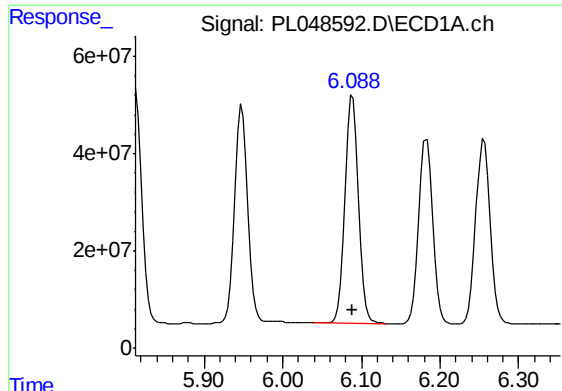
#14 Endrin

R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 575787867
Conc: 47.30 ng/ml



#14 Endrin

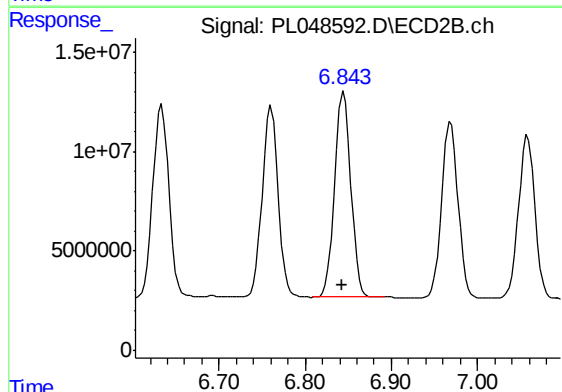
R.T.: 6.634 min
Delta R.T.: 0.001 min
Response: 125182927
Conc: 48.01 ng/ml



#15 Endosulfan II

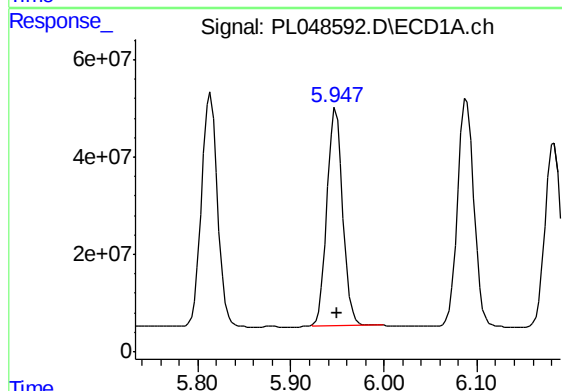
R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 570296754
Conc: 49.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



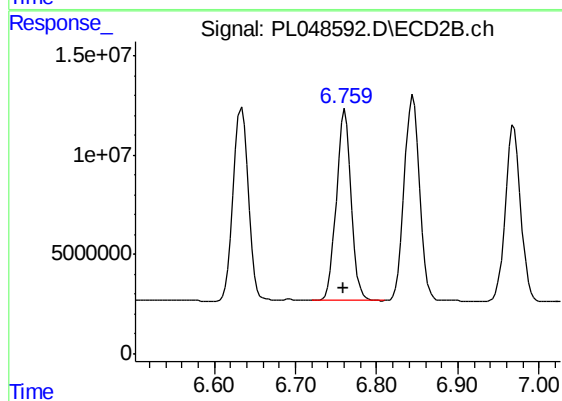
#15 Endosulfan II

R.T.: 6.845 min
Delta R.T.: 0.002 min
Response: 135790587
Conc: 50.36 ng/ml



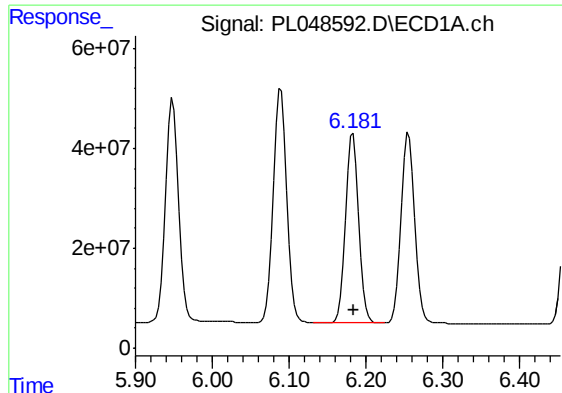
#16 4,4'-DDD

R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 523284994
Conc: 53.76 ng/ml



#16 4,4'-DDD

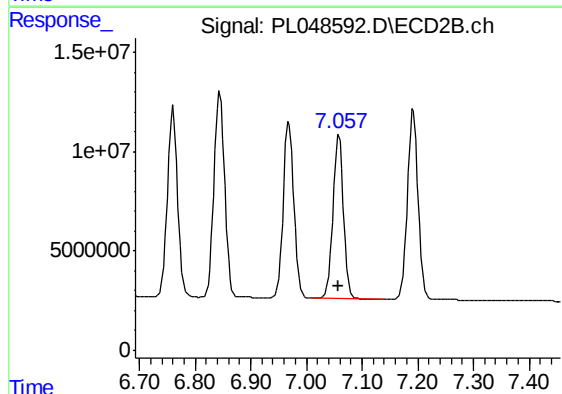
R.T.: 6.761 min
Delta R.T.: 0.002 min
Response: 123027205
Conc: 54.82 ng/ml



#17 4,4'-DDT

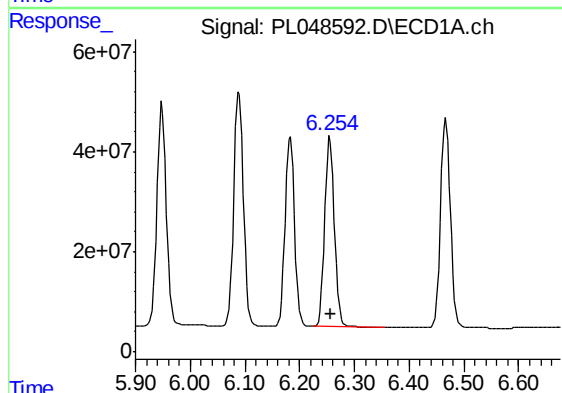
R.T.: 6.183 min
Delta R.T.: -0.001 min
Response: 451155011
Conc: 44.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



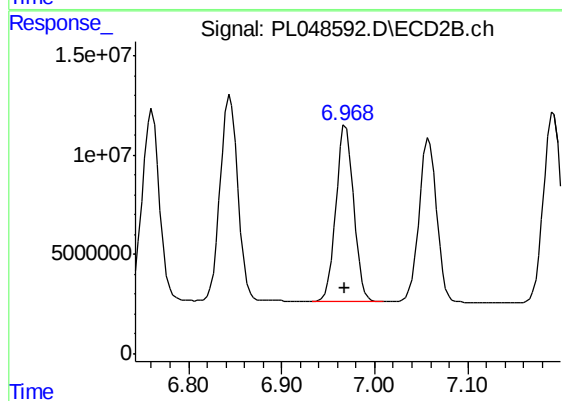
#17 4,4'-DDT

R.T.: 7.058 min
Delta R.T.: 0.002 min
Response: 108437342
Conc: 46.21 ng/ml



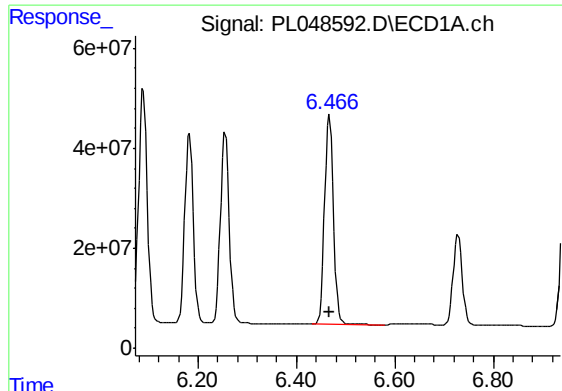
#18 Endrin aldehyde

R.T.: 6.255 min
Delta R.T.: 0.000 min
Response: 474317892
Conc: 48.81 ng/ml



#18 Endrin aldehyde

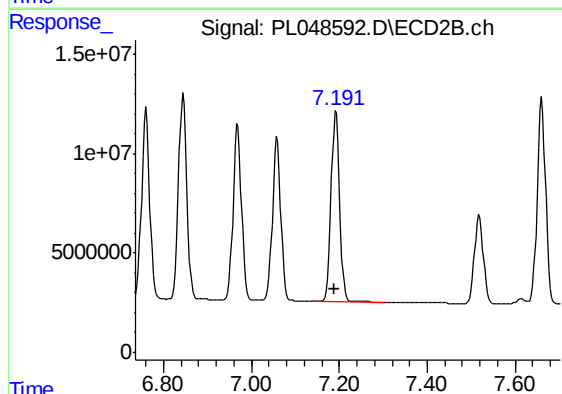
R.T.: 6.969 min
Delta R.T.: 0.002 min
Response: 117109212
Conc: 49.97 ng/ml



#19 Endosulfan Sulfate

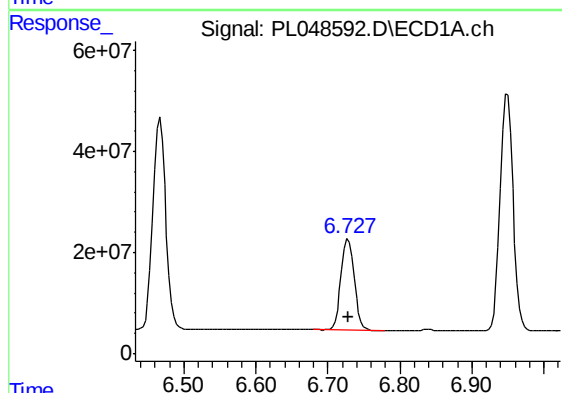
R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 519821313
Conc: 48.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



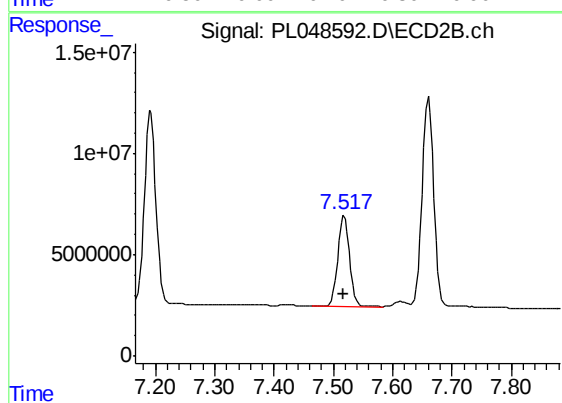
#19 Endosulfan Sulfate

R.T.: 7.192 min
Delta R.T.: 0.002 min
Response: 129152595
Conc: 49.90 ng/ml



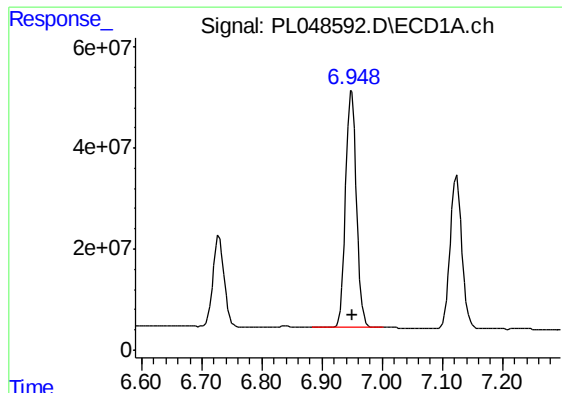
#20 Methoxychlor

R.T.: 6.729 min
Delta R.T.: 0.000 min
Response: 231559337
Conc: 42.53 ng/ml



#20 Methoxychlor

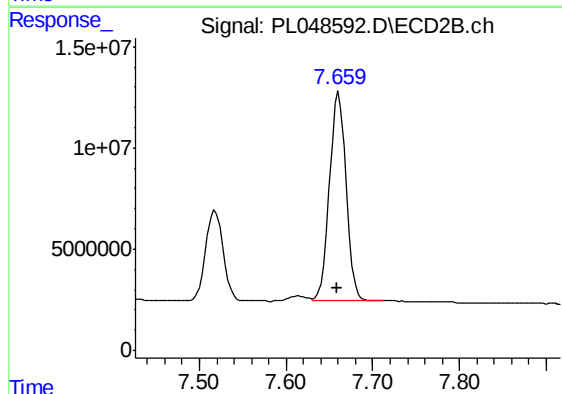
R.T.: 7.518 min
Delta R.T.: 0.002 min
Response: 62129908
Conc: 45.51 ng/ml



#21 Endrin ketone

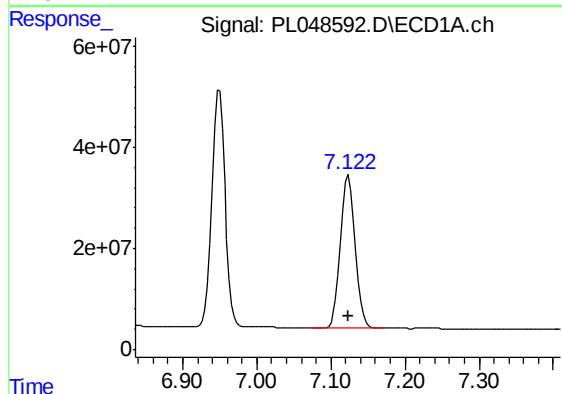
R.T.: 6.949 min
Delta R.T.: 0.000 min
Response: 587188328
Conc: 50.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



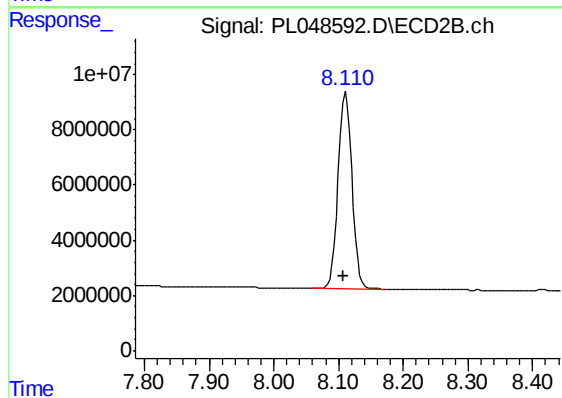
#21 Endrin ketone

R.T.: 7.661 min
Delta R.T.: 0.003 min
Response: 138476065
Conc: 53.00 ng/ml



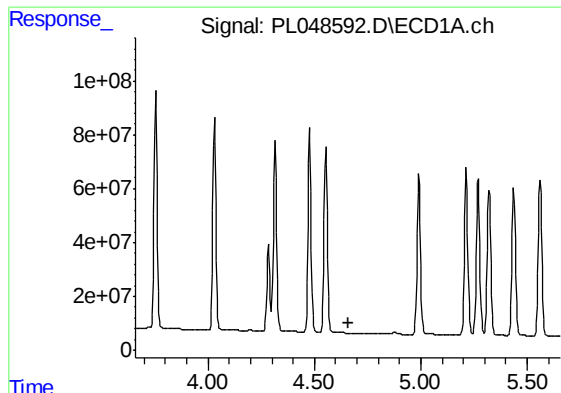
#22 Mirex

R.T.: 7.124 min
Delta R.T.: 0.000 min
Response: 407033640
Conc: 45.41 ng/ml



#22 Mirex

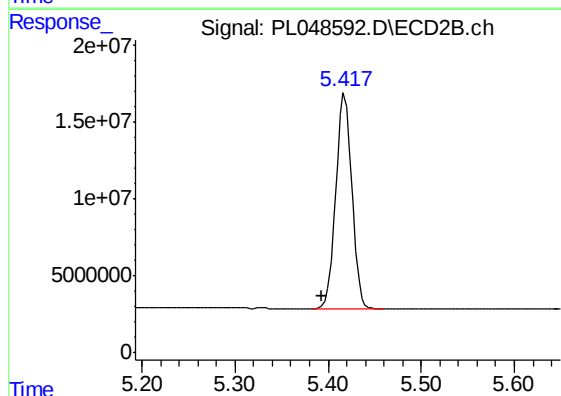
R.T.: 8.111 min
Delta R.T.: 0.002 min
Response: 104915318
Conc: 49.75 ng/ml



#24 Chlordane-2

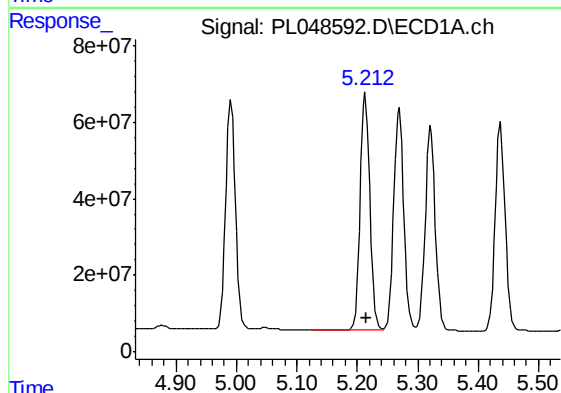
R.T.: 0.000 min
Exp R.T.: 4.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



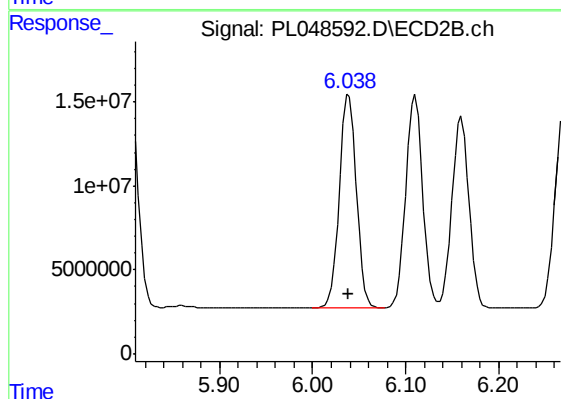
#24 Chlordane-2

R.T.: 5.418 min
Delta R.T.: 0.024 min
Response: 167468129
Conc: 1294.80 ng/ml



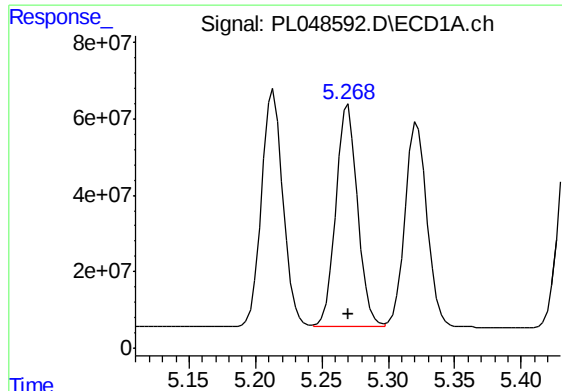
#25 Chlordane-3

R.T.: 5.214 min
Delta R.T.: -0.002 min
Response: 686794065
Conc: 436.18 ng/ml



#25 Chlordane-3

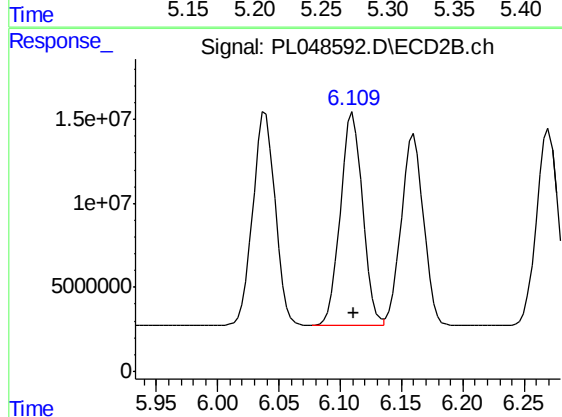
R.T.: 6.039 min
Delta R.T.: 0.001 min
Response: 160874130
Conc: 367.10 ng/ml



#26 Chlordane-4

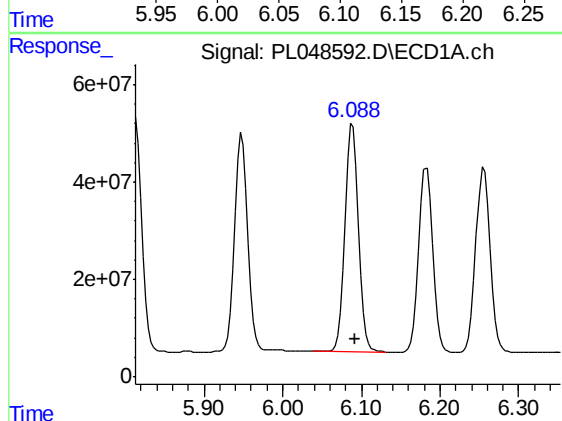
R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 669743855
Conc: 461.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



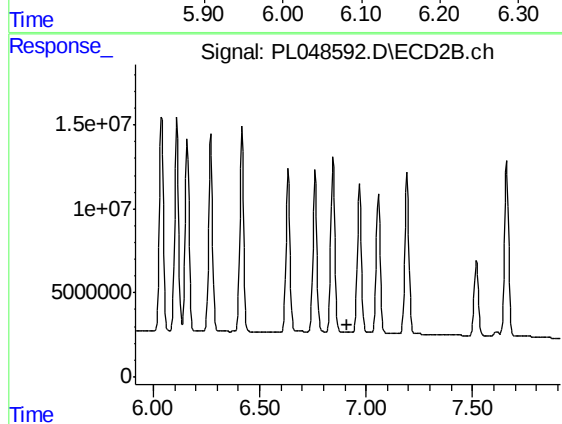
#26 Chlordane-4

R.T.: 6.110 min
Delta R.T.: 0.000 min
Response: 159337685
Conc: 303.73 ng/ml



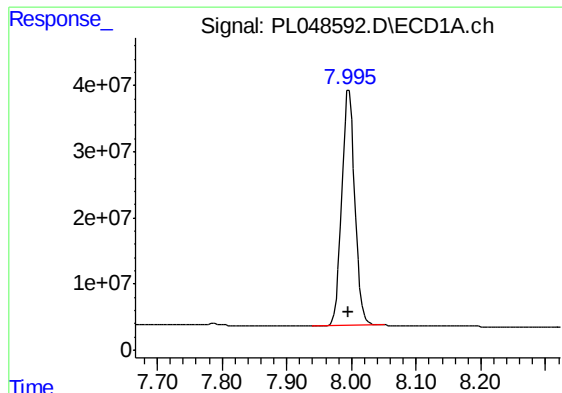
#27 Chlordane-5

R.T.: 6.089 min
Delta R.T.: -0.002 min
Response: 570296754
Conc: 1214.54 ng/ml



#27 Chlordane-5

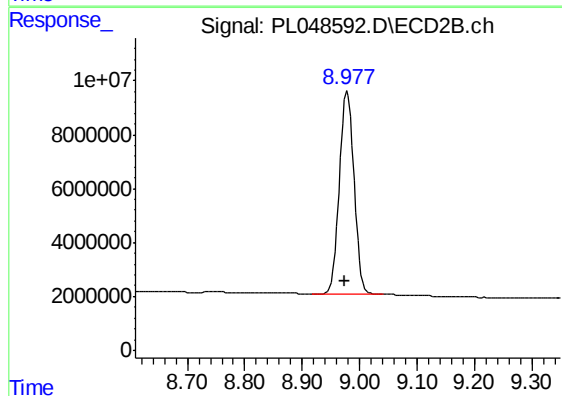
R.T.: 0.000 min
Exp R.T. : 6.913 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.996 min
Delta R.T.: 0.000 min
Response: 496816787
Conc: 49.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.978 min
Delta R.T.: 0.003 min
Response: 134048303
Conc: 50.50 ng/ml