

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071619\
 Data File : PL050462.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2019 07:44
 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: Jul 17 07:55:42 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 21 02:23:20 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...	3.320	3.930	565.8E6	163.5E6	50.167	53.393
28)	SA Decachlor...	7.981	8.962	609.6E6	170.2E6	47.975	50.703
Target Compounds							
2)	A alpha-BHC	3.747	4.319	944.2E6	239.0E6	50.255	53.396
3)	MA gamma-BHC...	4.023	4.602	881.0E6	222.6E6	49.686	53.667
4)	MA Heptachlor	4.306	5.104	897.6E6	228.1E6	49.379	52.708
5)	MB Aldrin	4.545	5.405	873.9E6	215.5E6	50.610	55.015
6)	B beta-BHC	4.277	4.778	367.7E6	102.7E6	50.262	53.034
7)	B delta-BHC	4.470	4.991	907.6E6	220.5E6	50.750	55.992
8)	B Heptachlo...	4.981	5.792	804.4E6	204.6E6	49.970	56.270
9)	A Endosulfan I	5.312	6.148	770.4E6	188.0E6	49.789	55.328
10)	B gamma-Chl...	5.203	6.027	858.3E6	207.5E6	50.226	55.688
11)	B alpha-Chl...	5.259	6.098	830.6E6	203.2E6	50.038	54.949
12)	B 4,4'-DDE	5.428	6.258	702.0E6	199.0E6	42.137	57.338 #
13)	MA Dieldrin	5.551	6.404	847.9E6	197.4E6	50.900	55.652
14)	MA Endrin	5.803	6.621	755.1E6	158.8E6	47.150	50.291
15)	B Endosulfa...	6.078	6.833	742.3E6	172.4E6	50.945	53.521
16)	A 4,4'-DDD	5.938	6.749	716.9E6	153.9E6	56.788	58.857
17)	MA 4,4'-DDT	6.171	7.045	600.1E6	134.6E6	45.203	45.963
18)	B Endrin al...	6.245	6.957	612.5E6	146.4E6	51.852	53.291
19)	B Endosulfa...	6.456	7.180	641.3E6	151.4E6	49.466	50.320
20)	A Methoxychlor	6.716	7.507	309.5E6	77627911	47.476	46.574
21)	B Endrin ke...	6.937	7.648	705.8E6	163.4E6	50.216	52.431
22)	Mirex	7.110	8.097	489.3E6	128.2E6	47.332	50.684
24)	Chlordane-2	0.000	5.405f	0	215.5E6	N.D.	1387.251 #
25)	Chlordane-3	5.203	6.027	858.3E6	207.5E6	456.981	417.020
26)	Chlordane-4	5.259	6.098	830.6E6	203.2E6	475.936	341.934 #
27)	Chlordane-5	6.078	0.000	742.3E6	0	1322.752	N.D. #

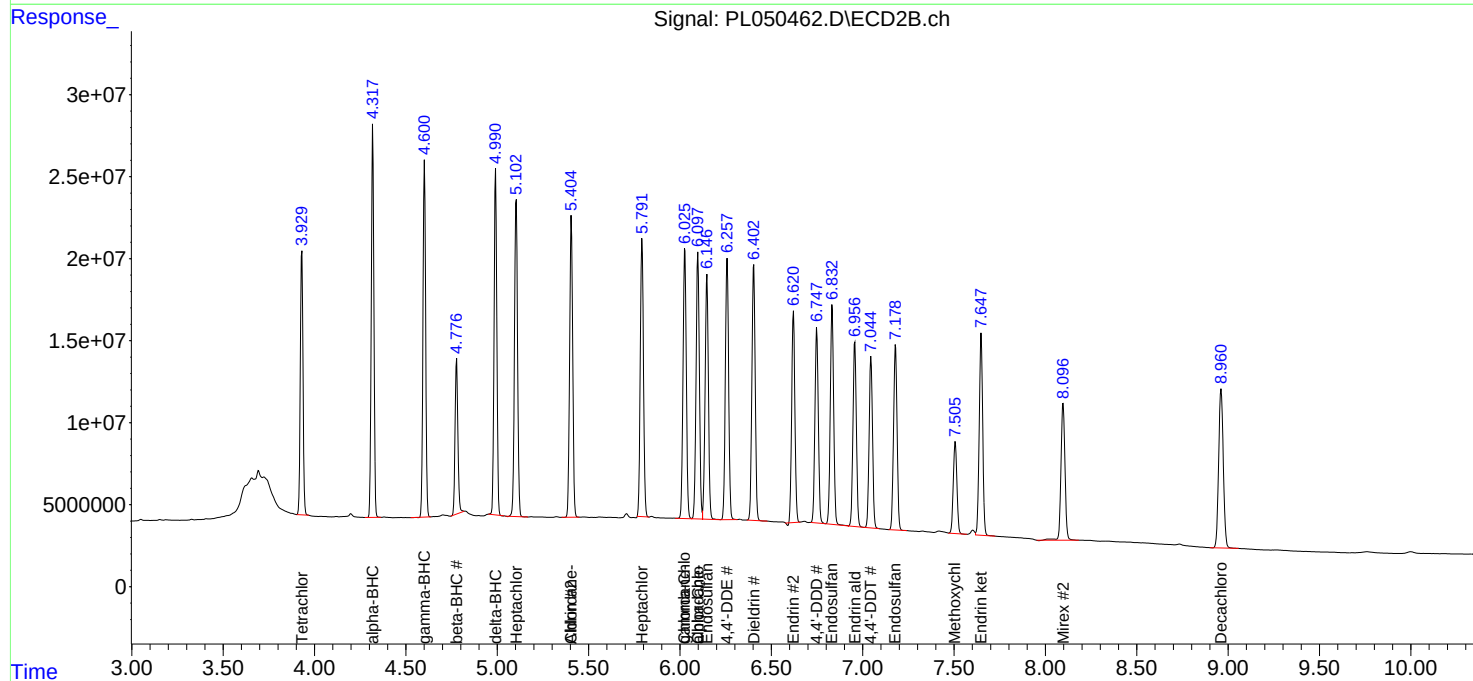
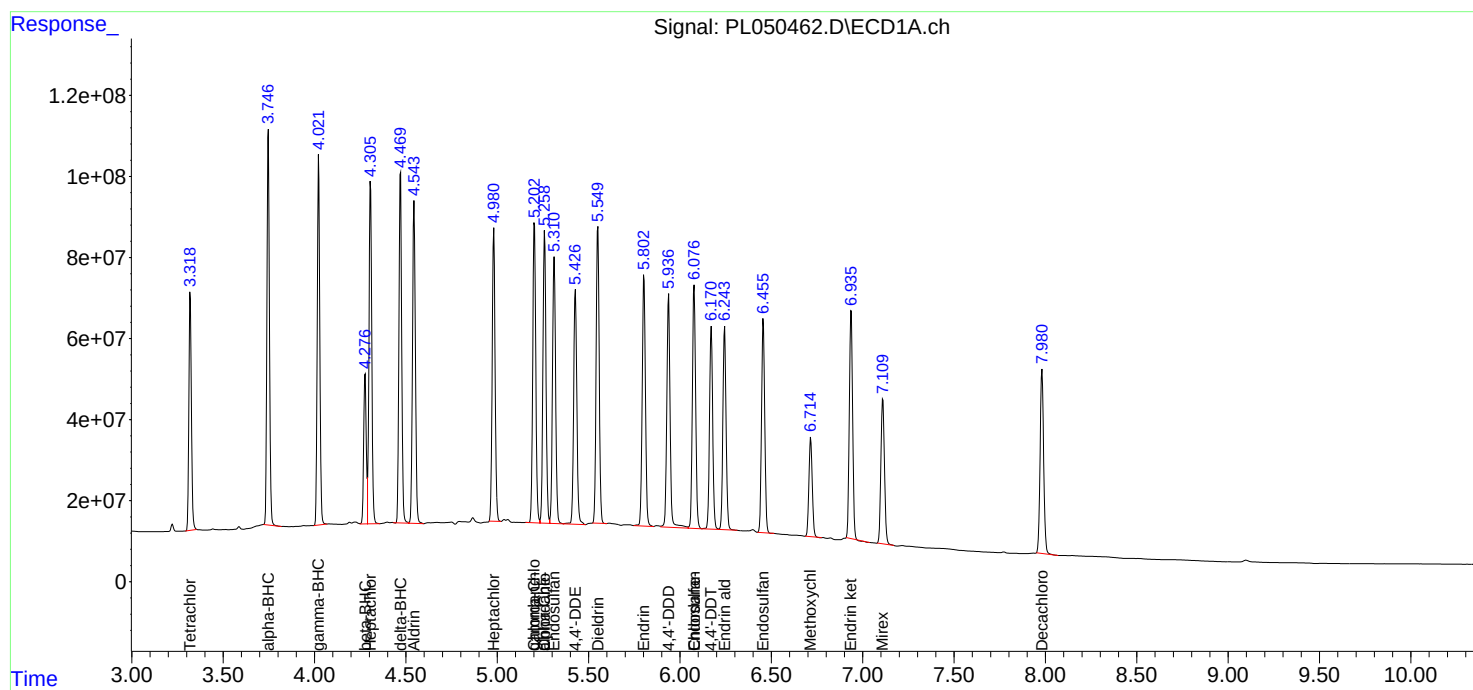
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

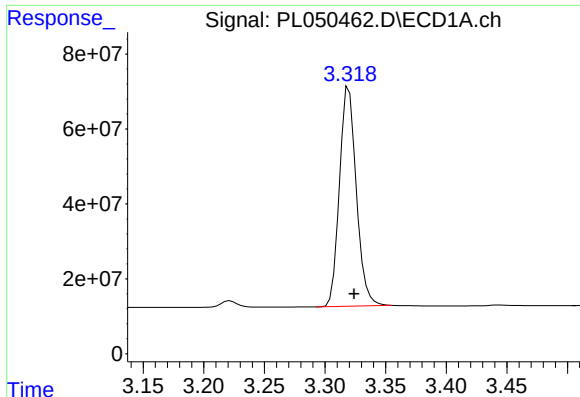
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071619\
Data File : PL050462.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jul 2019 07:44
Operator : SM\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 07:55:42 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
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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

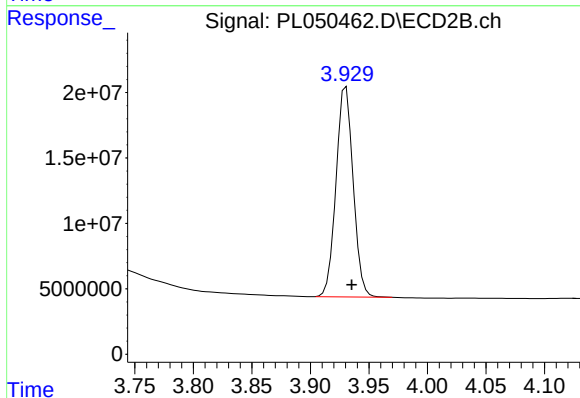




#1 Tetrachloro-m-xylene

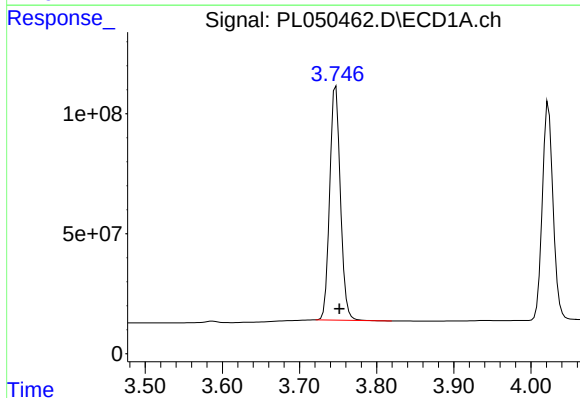
R.T.: 3.320 min
Delta R.T.: -0.004 min
Response: 565767729
Conc: 50.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



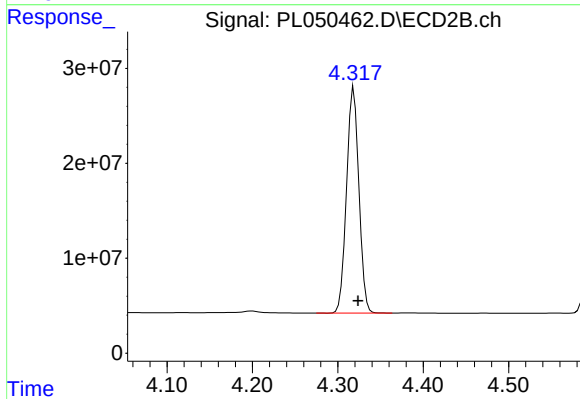
#1 Tetrachloro-m-xylene

R.T.: 3.930 min
Delta R.T.: -0.005 min
Response: 163475947
Conc: 53.39 ng/ml



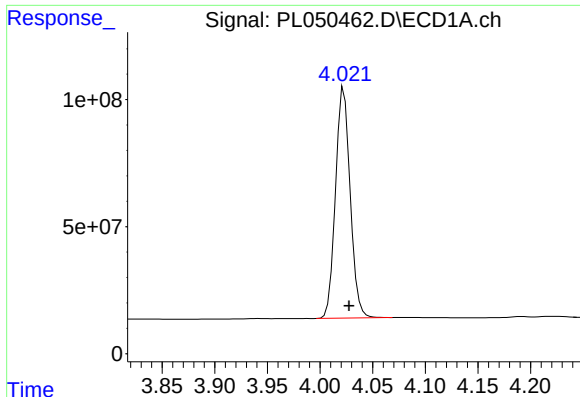
#2 alpha-BHC

R.T.: 3.747 min
Delta R.T.: -0.005 min
Response: 944152429
Conc: 50.25 ng/ml



#2 alpha-BHC

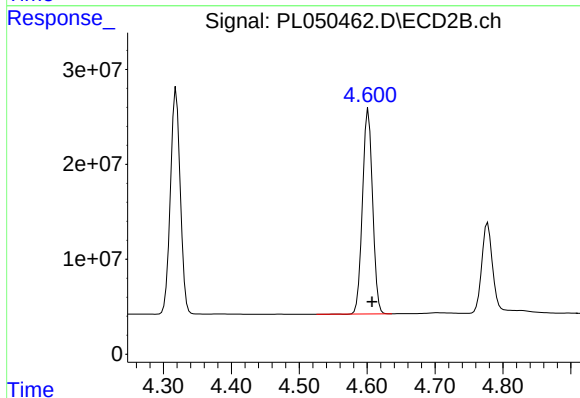
R.T.: 4.319 min
Delta R.T.: -0.005 min
Response: 239033475
Conc: 53.40 ng/ml



#3 gamma-BHC (Lindane)

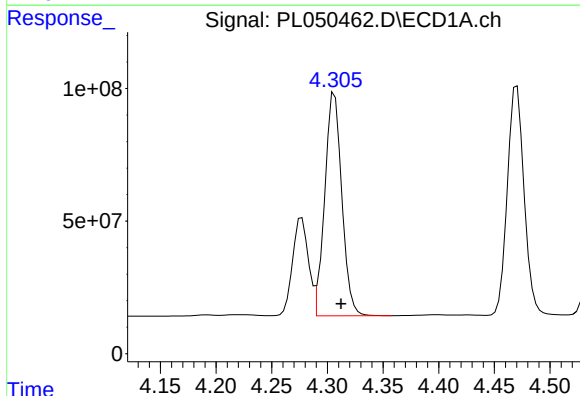
R.T.: 4.023 min
Delta R.T.: -0.005 min
Response: 880954725
Conc: 49.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



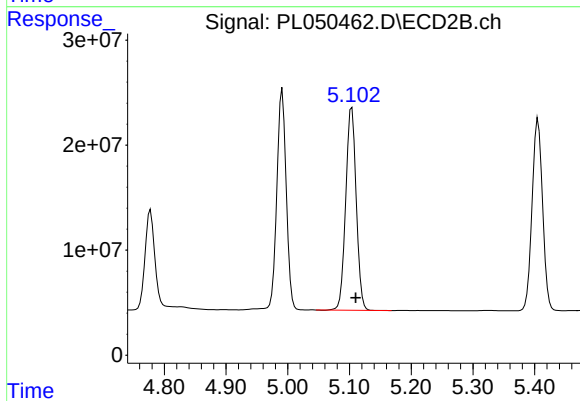
#3 gamma-BHC (Lindane)

R.T.: 4.602 min
Delta R.T.: -0.006 min
Response: 222602742
Conc: 53.67 ng/ml



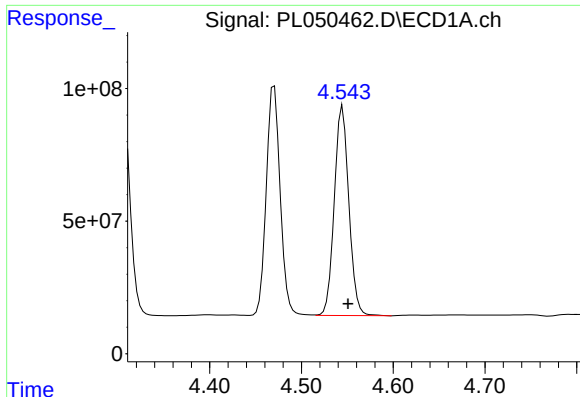
#4 Heptachlor

R.T.: 4.306 min
Delta R.T.: -0.006 min
Response: 897574333
Conc: 49.38 ng/ml



#4 Heptachlor

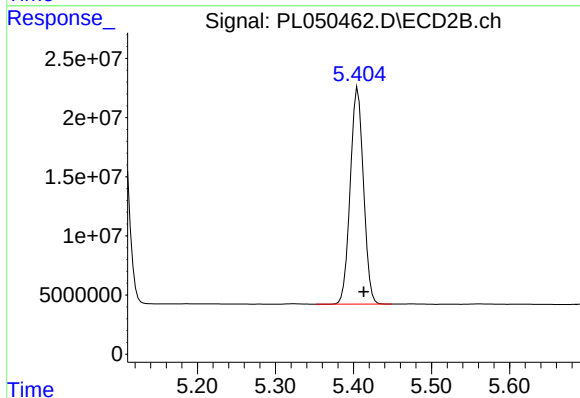
R.T.: 5.104 min
Delta R.T.: -0.007 min
Response: 228143170
Conc: 52.71 ng/ml



#5 Aldrin

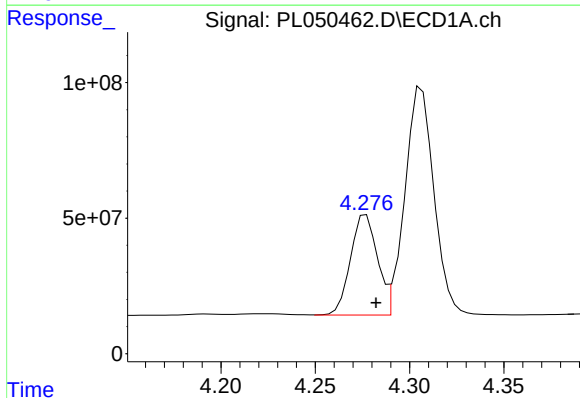
R.T.: 4.545 min
Delta R.T.: -0.006 min
Response: 873929234
Conc: 50.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



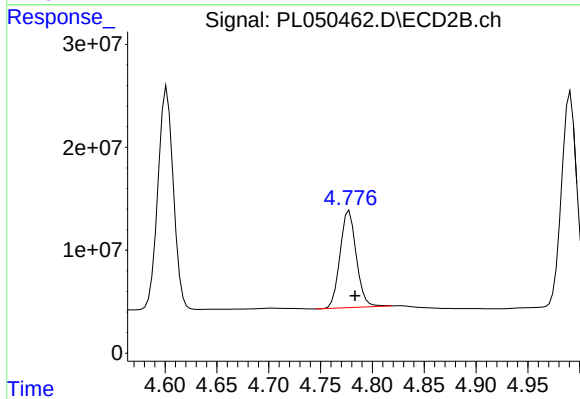
#5 Aldrin

R.T.: 5.405 min
Delta R.T.: -0.007 min
Response: 215495986
Conc: 55.01 ng/ml



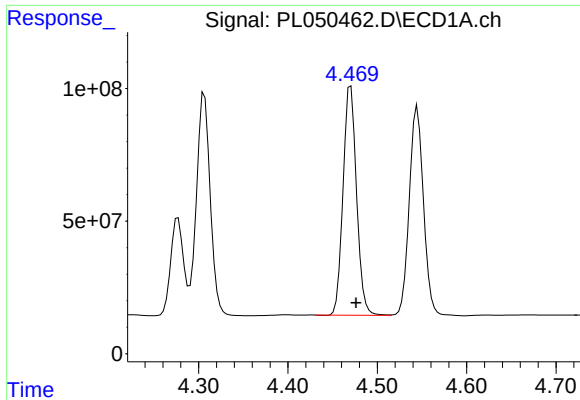
#6 beta-BHC

R.T.: 4.277 min
Delta R.T.: -0.005 min
Response: 367657917
Conc: 50.26 ng/ml



#6 beta-BHC

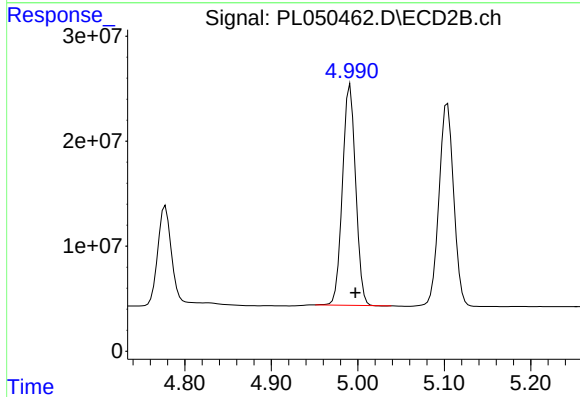
R.T.: 4.778 min
Delta R.T.: -0.005 min
Response: 102728594
Conc: 53.03 ng/ml



#7 delta-BHC

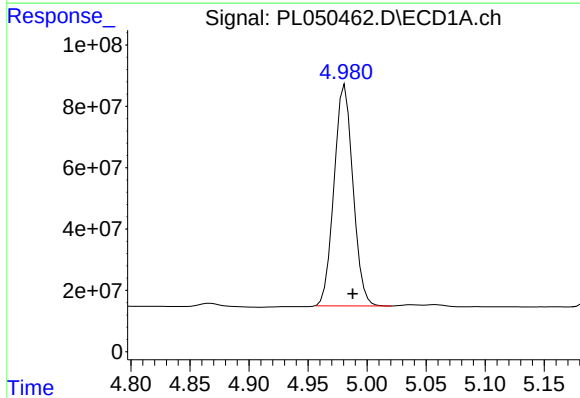
R.T.: 4.470 min
Delta R.T.: -0.006 min
Response: 907601512
Conc: 50.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



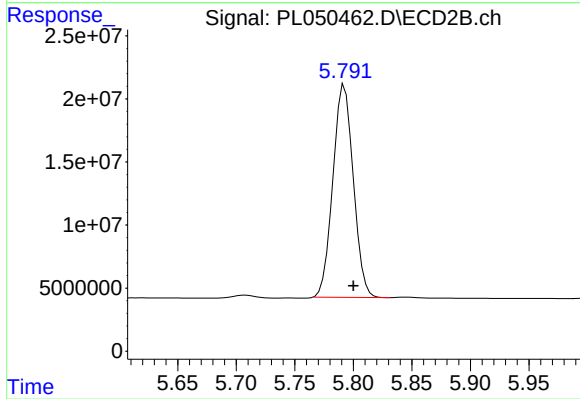
#7 delta-BHC

R.T.: 4.991 min
Delta R.T.: -0.006 min
Response: 220544993
Conc: 55.99 ng/ml



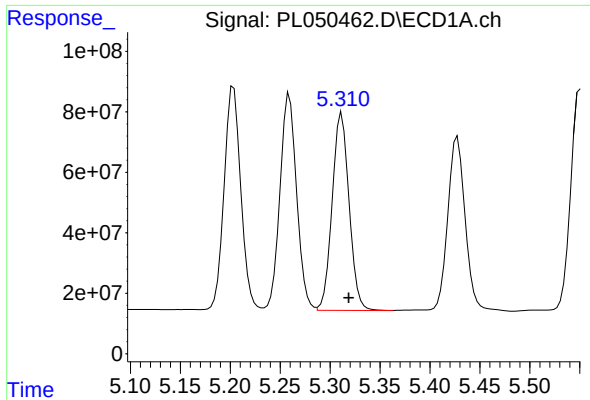
#8 Heptachlor epoxide

R.T.: 4.981 min
Delta R.T.: -0.007 min
Response: 804380854
Conc: 49.97 ng/ml



#8 Heptachlor epoxide

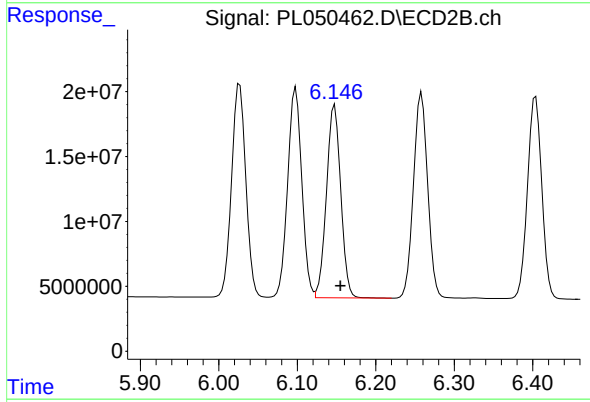
R.T.: 5.792 min
Delta R.T.: -0.008 min
Response: 204585885
Conc: 56.27 ng/ml



#9 Endosulfan I

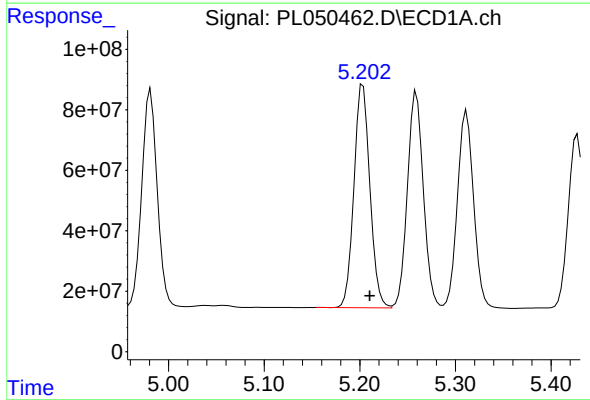
R.T.: 5.312 min
Delta R.T.: -0.007 min
Response: 770353774
Conc: 49.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



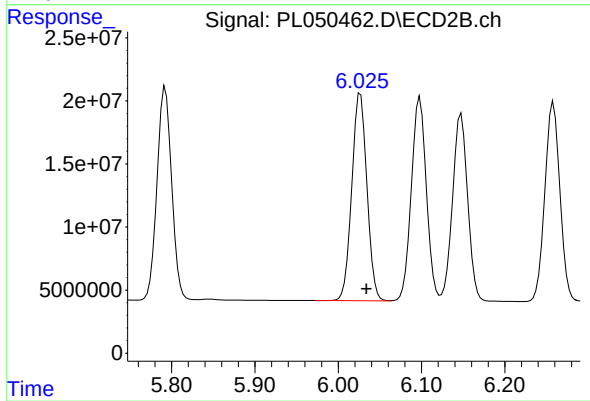
#9 Endosulfan I

R.T.: 6.148 min
Delta R.T.: -0.008 min
Response: 187968199
Conc: 55.33 ng/ml



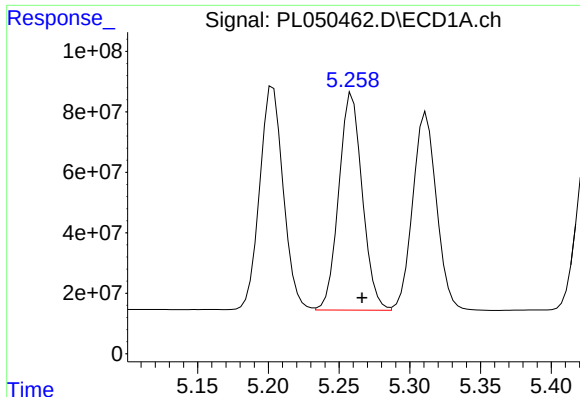
#10 gamma-Chlordane

R.T.: 5.203 min
Delta R.T.: -0.007 min
Response: 858308115
Conc: 50.23 ng/ml



#10 gamma-Chlordane

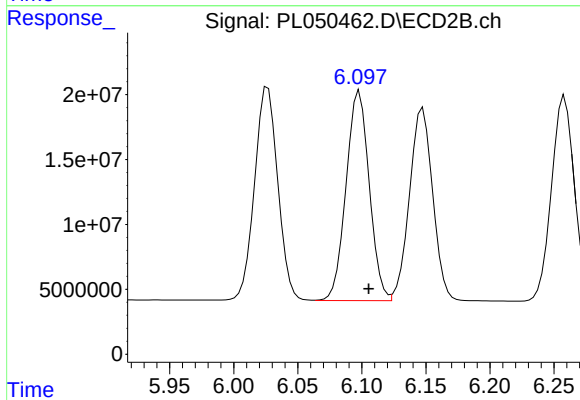
R.T.: 6.027 min
Delta R.T.: -0.007 min
Response: 207519617
Conc: 55.69 ng/ml



#11 alpha-Chlordane

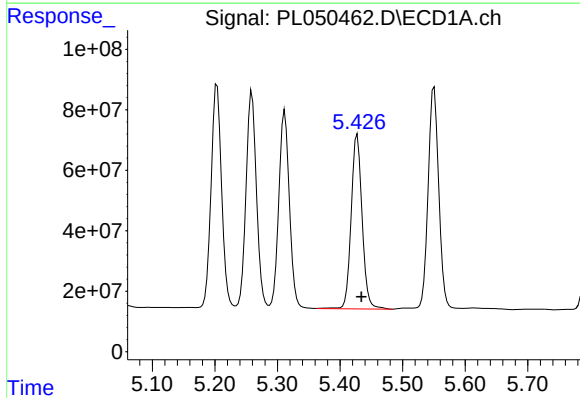
R.T.: 5.259 min
Delta R.T.: -0.007 min
Response: 830575105
Conc: 50.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



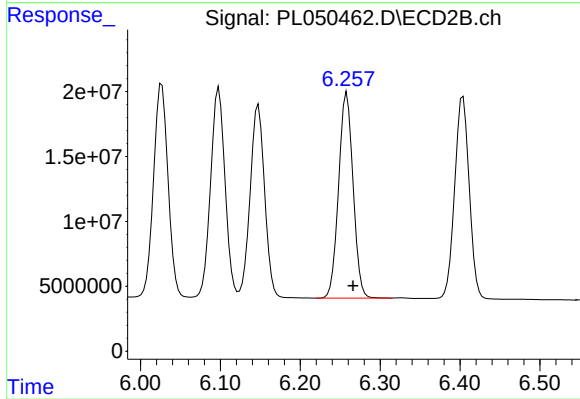
#11 alpha-Chlordane

R.T.: 6.098 min
Delta R.T.: -0.007 min
Response: 203225946
Conc: 54.95 ng/ml



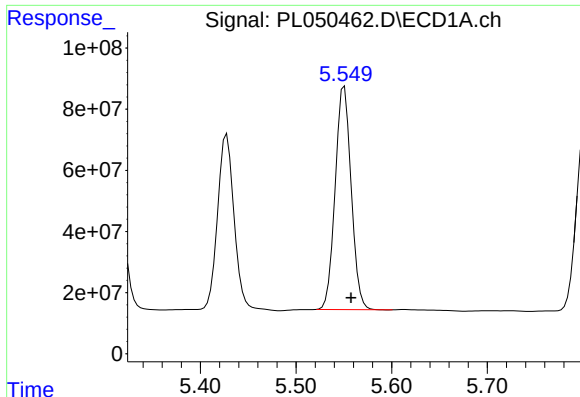
#12 4,4'-DDE

R.T.: 5.428 min
Delta R.T.: -0.007 min
Response: 701957085
Conc: 42.14 ng/ml



#12 4,4'-DDE

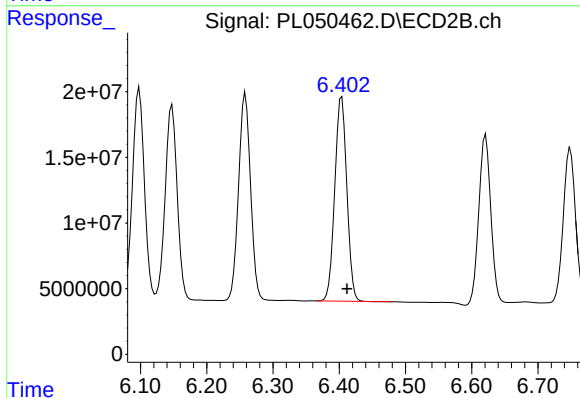
R.T.: 6.258 min
Delta R.T.: -0.007 min
Response: 198969212
Conc: 57.34 ng/ml



#13 Dieldrin

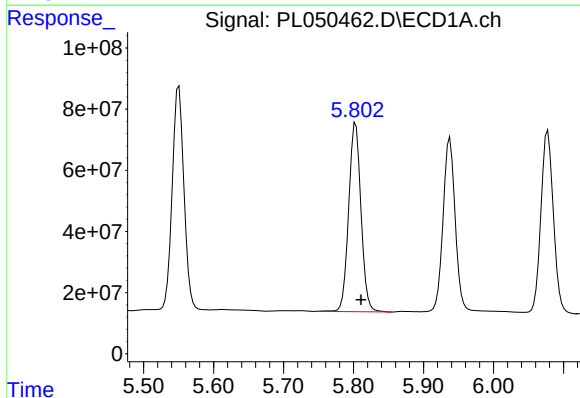
R.T.: 5.551 min
Delta R.T.: -0.007 min
Response: 847886468
Conc: 50.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



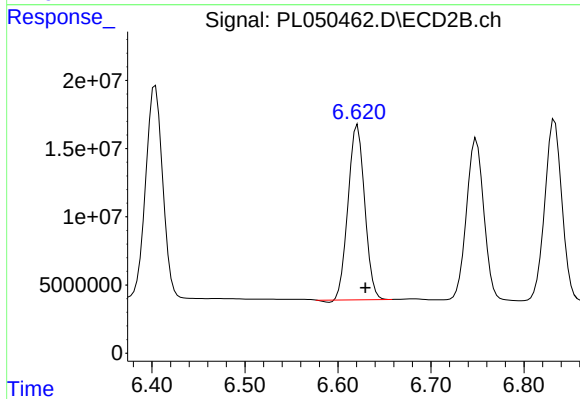
#13 Dieldrin

R.T.: 6.404 min
Delta R.T.: -0.008 min
Response: 197428728
Conc: 55.65 ng/ml



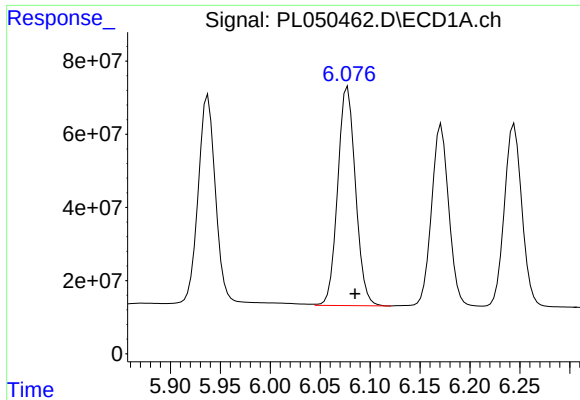
#14 Endrin

R.T.: 5.803 min
Delta R.T.: -0.008 min
Response: 755097013
Conc: 47.15 ng/ml



#14 Endrin

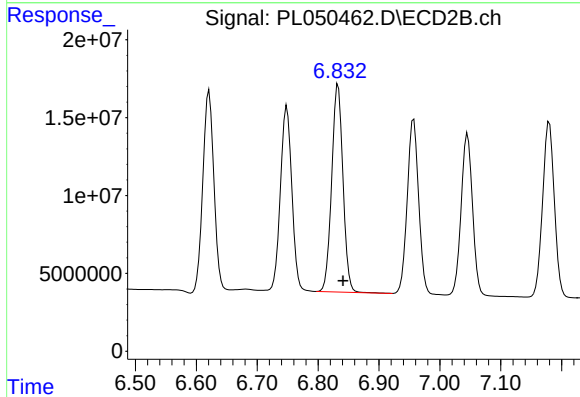
R.T.: 6.621 min
Delta R.T.: -0.008 min
Response: 158780435
Conc: 50.29 ng/ml



#15 Endosulfan II

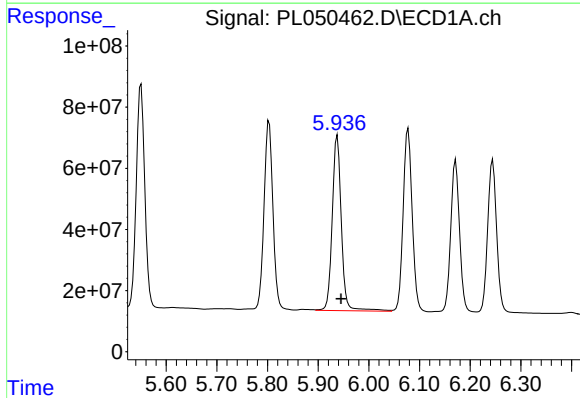
R.T.: 6.078 min
Delta R.T.: -0.008 min
Response: 742337769
Conc: 50.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



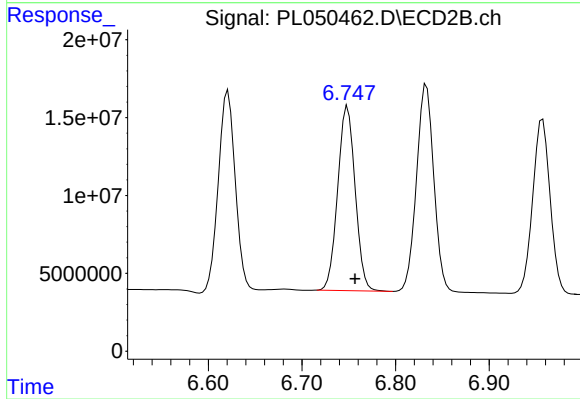
#15 Endosulfan II

R.T.: 6.833 min
Delta R.T.: -0.008 min
Response: 172386065
Conc: 53.52 ng/ml



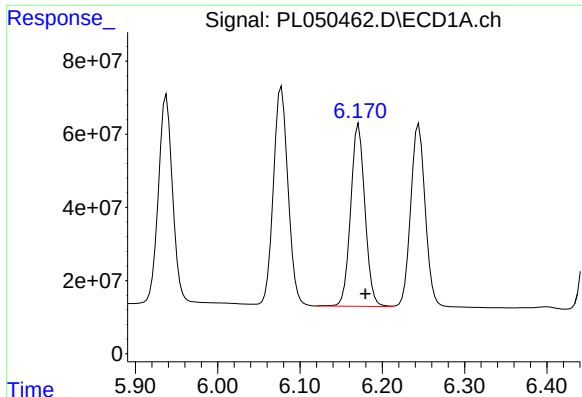
#16 4,4'-DDD

R.T.: 5.938 min
Delta R.T.: -0.007 min
Response: 716887195
Conc: 56.79 ng/ml



#16 4,4'-DDD

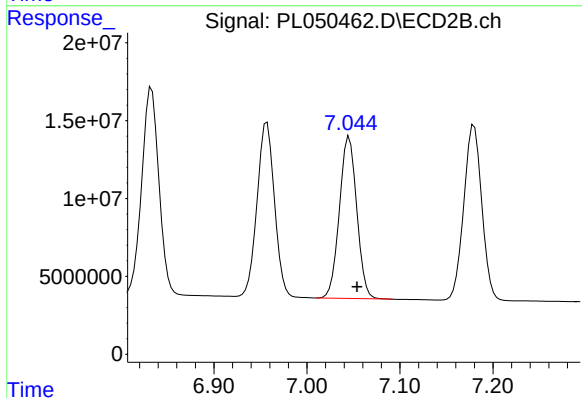
R.T.: 6.749 min
Delta R.T.: -0.008 min
Response: 153866922
Conc: 58.86 ng/ml



#17 4,4'-DDT

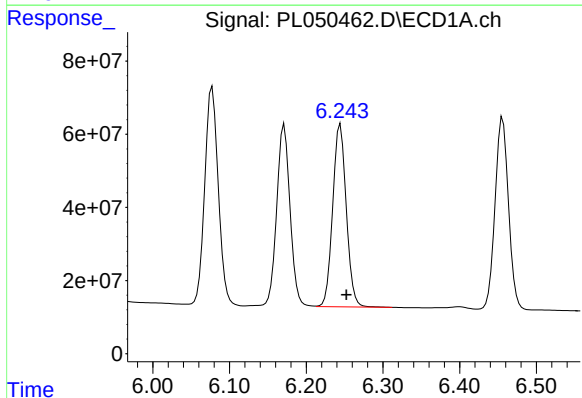
R.T.: 6.171 min
Delta R.T.: -0.008 min
Response: 600106753
Conc: 45.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



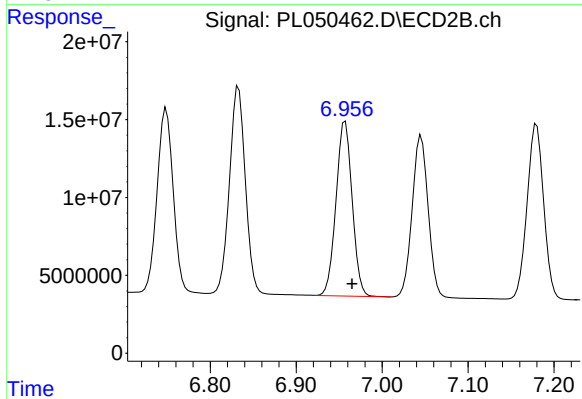
#17 4,4'-DDT

R.T.: 7.045 min
Delta R.T.: -0.008 min
Response: 134615575
Conc: 45.96 ng/ml



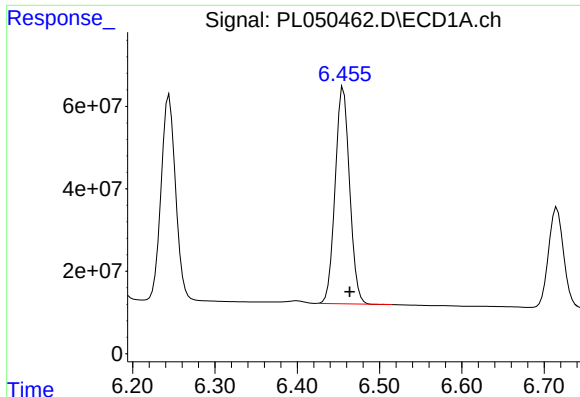
#18 Endrin aldehyde

R.T.: 6.245 min
Delta R.T.: -0.008 min
Response: 612465247
Conc: 51.85 ng/ml



#18 Endrin aldehyde

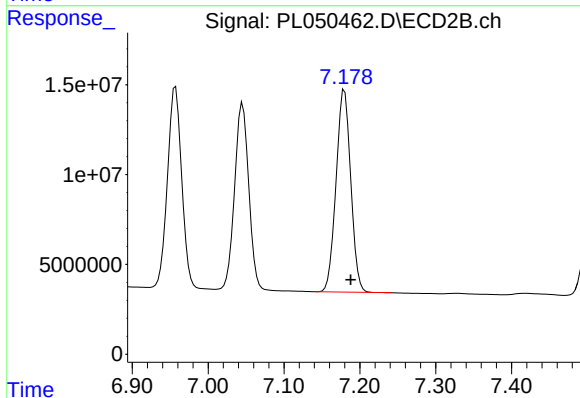
R.T.: 6.957 min
Delta R.T.: -0.008 min
Response: 146357629
Conc: 53.29 ng/ml



#19 Endosulfan Sulfate

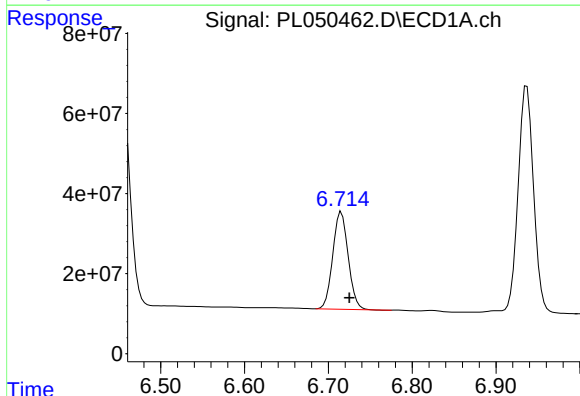
R.T.: 6.456 min
Delta R.T.: -0.008 min
Response: 641349919
Conc: 49.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



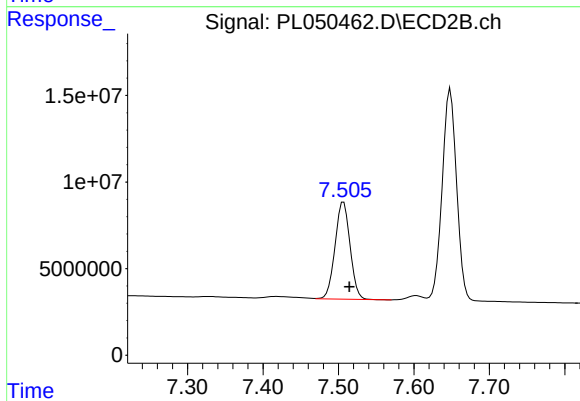
#19 Endosulfan Sulfate

R.T.: 7.180 min
Delta R.T.: -0.008 min
Response: 151442715
Conc: 50.32 ng/ml



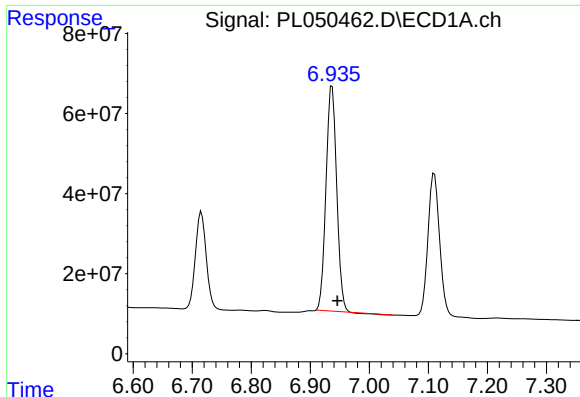
#20 Methoxychlor

R.T.: 6.716 min
Delta R.T.: -0.009 min
Response: 309463456
Conc: 47.48 ng/ml



#20 Methoxychlor

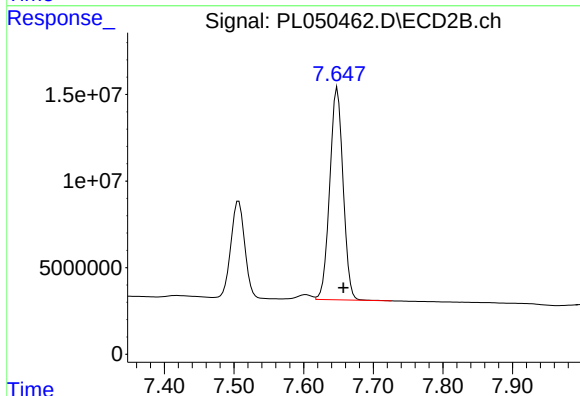
R.T.: 7.507 min
Delta R.T.: -0.008 min
Response: 77627911
Conc: 46.57 ng/ml



#21 Endrin ketone

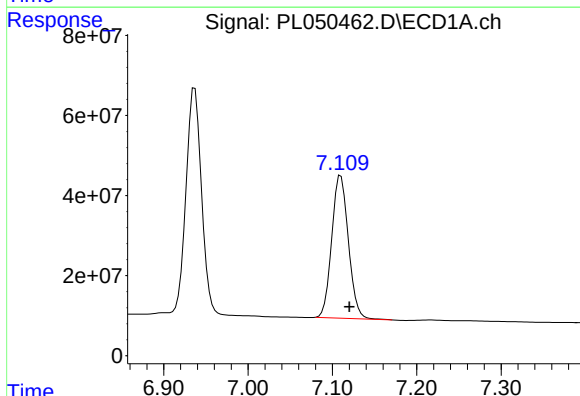
R.T.: 6.937 min
Delta R.T.: -0.009 min
Response: 705792866
Conc: 50.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



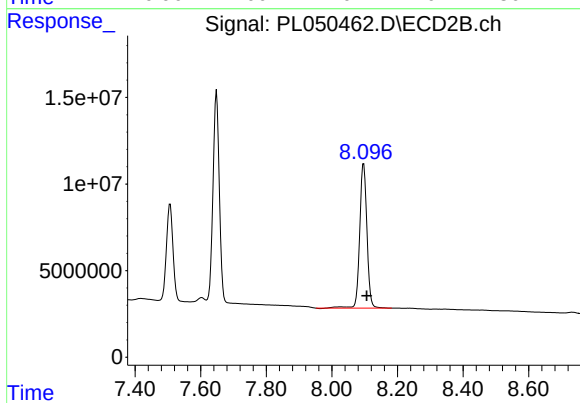
#21 Endrin ketone

R.T.: 7.648 min
Delta R.T.: -0.009 min
Response: 163386096
Conc: 52.43 ng/ml



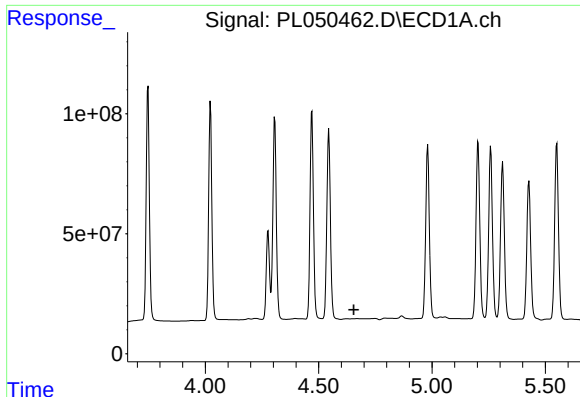
#22 Mirex

R.T.: 7.110 min
Delta R.T.: -0.010 min
Response: 489262087
Conc: 47.33 ng/ml



#22 Mirex

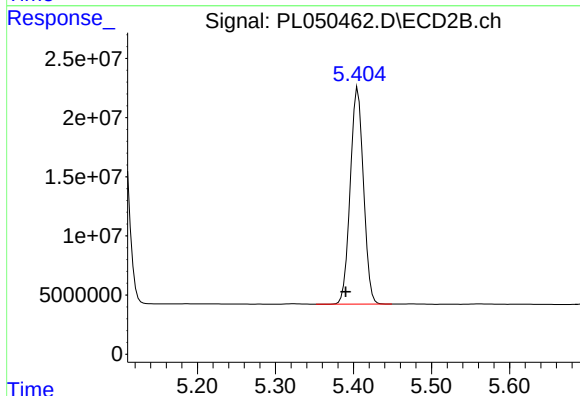
R.T.: 8.097 min
Delta R.T.: -0.010 min
Response: 128162385
Conc: 50.68 ng/ml



#24 Chlordane-2

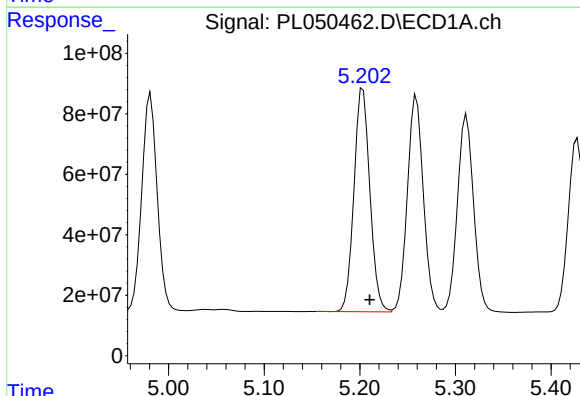
R.T.: 0.000 min
Exp R.T.: 4.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



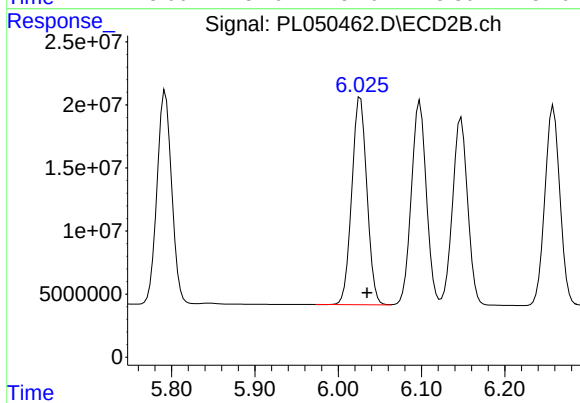
#24 Chlordane-2

R.T.: 5.405 min
Delta R.T.: 0.015 min
Response: 215495986
Conc: 1387.25 ng/ml



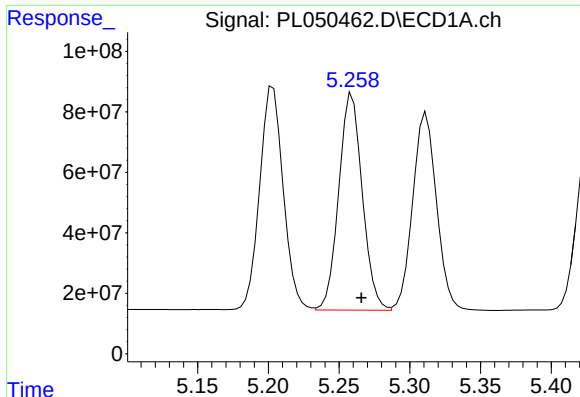
#25 Chlordane-3

R.T.: 5.203 min
Delta R.T.: -0.007 min
Response: 858308115
Conc: 456.98 ng/ml



#25 Chlordane-3

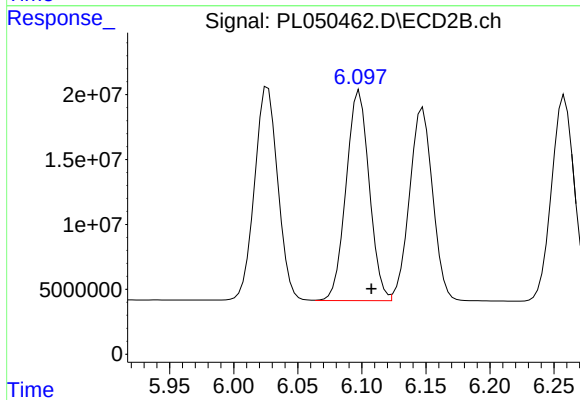
R.T.: 6.027 min
Delta R.T.: -0.008 min
Response: 207519617
Conc: 417.02 ng/ml



#26 Chlordane-4

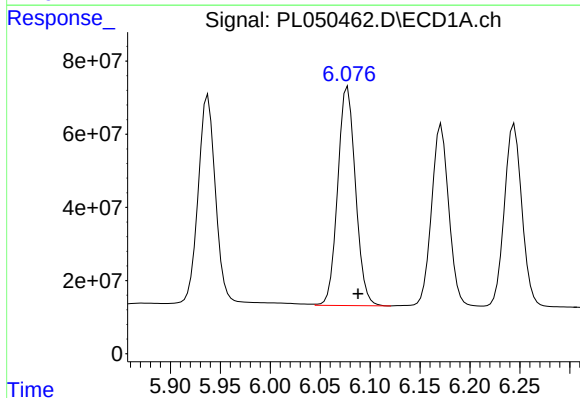
R.T.: 5.259 min
Delta R.T.: -0.006 min
Response: 830575105
Conc: 475.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



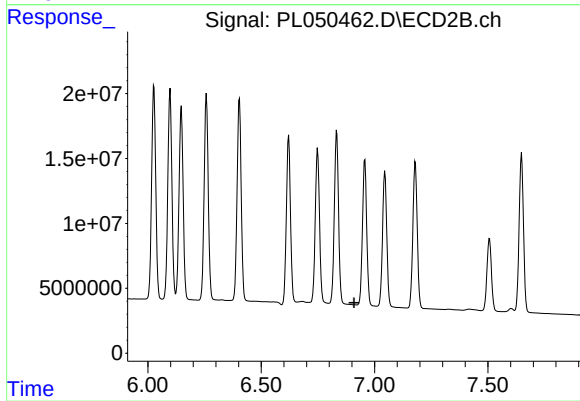
#26 Chlordane-4

R.T.: 6.098 min
Delta R.T.: -0.009 min
Response: 203225946
Conc: 341.93 ng/ml



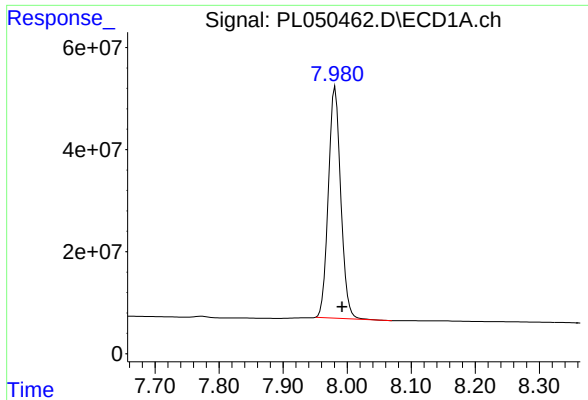
#27 Chlordane-5

R.T.: 6.078 min
Delta R.T.: -0.011 min
Response: 742337769
Conc: 1322.75 ng/ml



#27 Chlordane-5

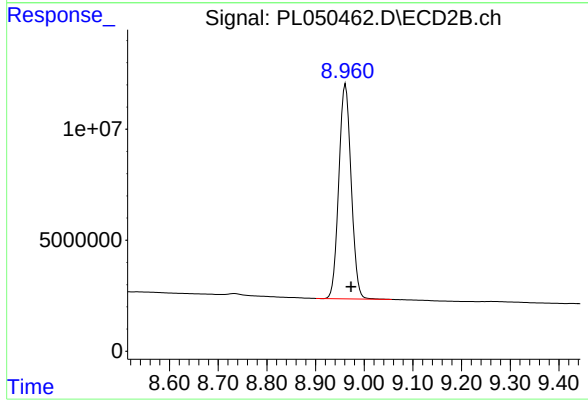
R.T.: 0.000 min
Exp R.T.: 6.910 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.981 min
Delta R.T.: -0.011 min
Response: 609585912
Conc: 47.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.962 min
Delta R.T.: -0.011 min
Response: 170213420
Conc: 50.70 ng/ml