

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL093019\
 Data File : PL052896.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Oct 2019 01:51
 Operator : SG\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: Oct 01 03:28:06 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 30 08:44:08 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...	3.549	4.047	466.7E6	124.3E6	46.918	46.296
28)	SA Decachlor...	8.343	9.123	472.7E6	140.8E6	47.191	47.996
Target Compounds							
2)	A alpha-BHC	3.993	4.438	759.4E6	181.5E6	47.611	47.261
3)	MA gamma-BHC...	4.280	4.723	696.4E6	168.0E6	47.814	46.390
4)	MA Heptachlor	4.589	5.233	700.4E6	175.3E6	46.873	45.996
5)	MB Aldrin	4.841	5.539	657.8E6	161.7E6	47.820	46.659
6)	B beta-BHC	4.530	4.892	284.5E6	77351336	45.816	49.212
7)	B delta-BHC	4.739	5.110	684.7E6	168.1E6	47.783	46.434
8)	B Heptachlo...	5.287	5.924	609.0E6	158.6E6	46.732	47.325
9)	A Endosulfan I	5.630	6.281	565.1E6	146.3E6	46.565	46.814
10)	B gamma-Chl...	5.516	6.157	629.6E6	159.6E6	46.817	47.178
11)	B alpha-Chl...	5.576	6.230	612.8E6	156.7E6	46.466	46.552
12)	B 4,4'-DDE	5.739	6.387	556.5E6	152.5E6	47.946	46.692
13)	MA Dieldrin	5.875	6.538	613.4E6	152.5E6	47.521	46.745
14)	MA Endrin	6.134	6.755	523.9E6	124.1E6	45.995	44.706
15)	B Endosulfa...	6.407	6.963	530.1E6	142.4E6	46.257	47.983
16)	A 4,4'-DDD	6.257	6.875	436.8E6	117.3E6	48.591	47.846
17)	MA 4,4'-DDT	6.500	7.175	476.4E6	120.6E6	46.647	46.324
18)	B Endrin al...	6.575	7.087	431.3E6	114.1E6	45.924	46.503
19)	B Endosulfa...	6.788	7.310	468.6E6	124.9E6	45.020	45.755
20)	A Methoxychlor	7.046	7.632	233.7E6	65074024	45.308	46.220
21)	B Endrin ke...	7.283	7.782	545.9E6	135.4E6	46.838	47.447
22)	Mirex	7.478	8.236	408.7E6	106.8E6	43.283	47.499
24)	Chlordane-2	0.000	5.539f	0	161.7E6	N.D.	1444.771 #
25)	Chlordane-3	5.516	6.157	629.6E6	159.6E6	543.366	366.486 #
26)	Chlordane-4	5.576	6.230	612.8E6	156.7E6	642.123	295.087 #
27)	Chlordane-5	6.407	0.000	530.1E6	0	1343.913	N.D. #

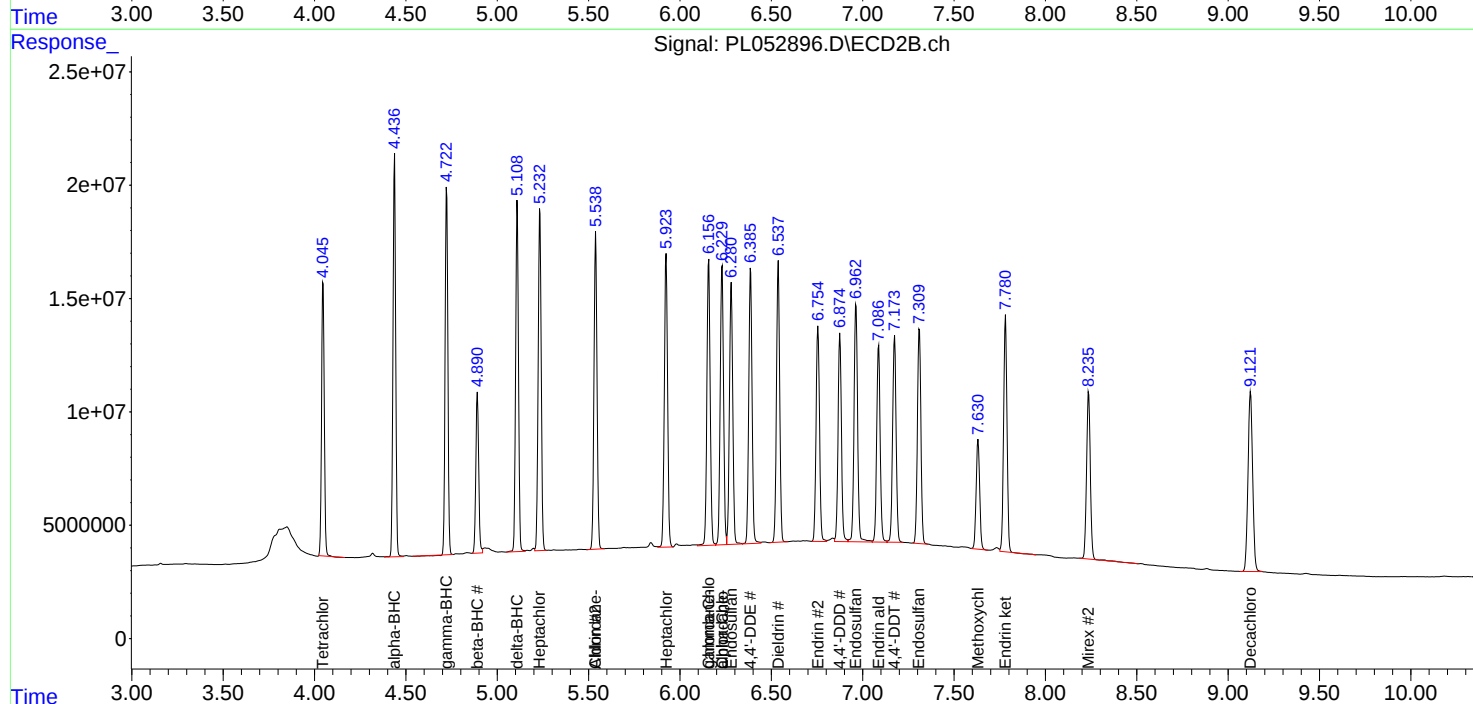
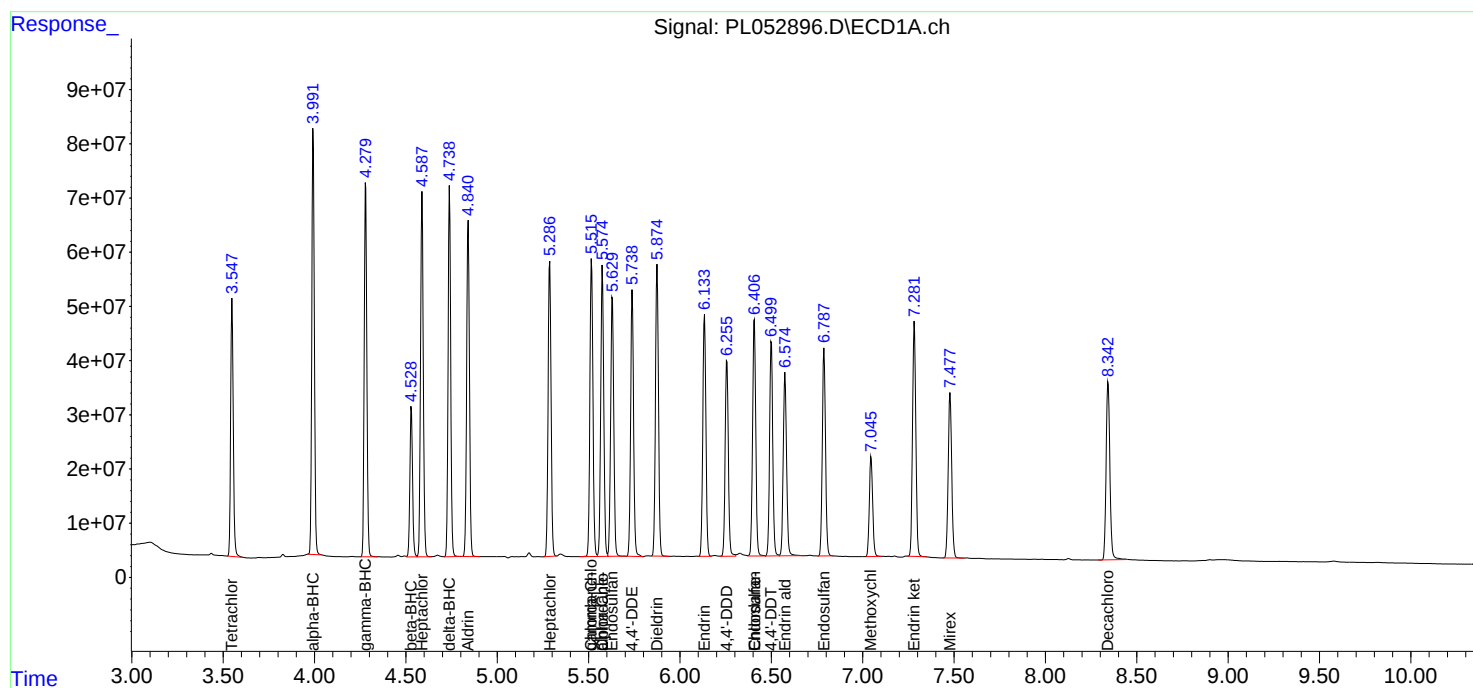
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

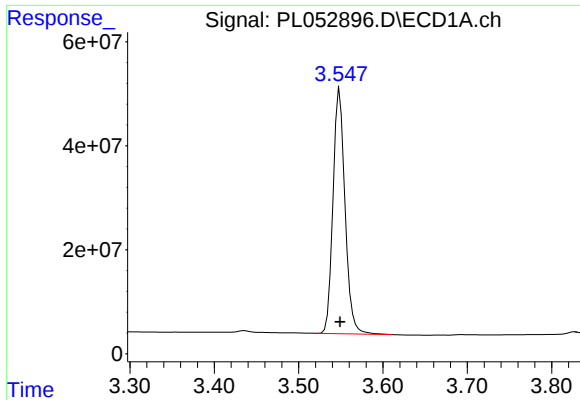
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL093019\
Data File : PL052896.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Oct 2019 01:51
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 01 03:28:06 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
Quant Title : GC Extractables
QLast Update : Mon Sep 30 08:44:08 2019
Response via : Initial Calibration
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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

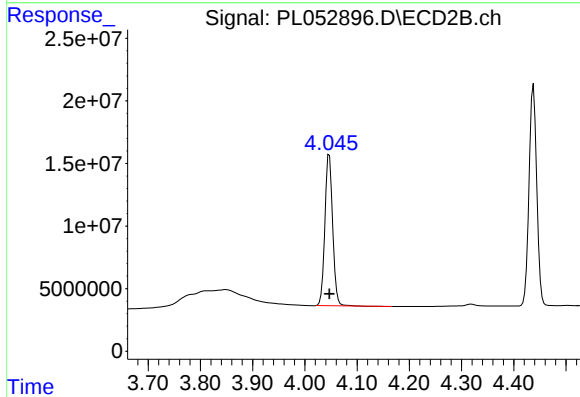




#1 Tetrachloro-m-xylene

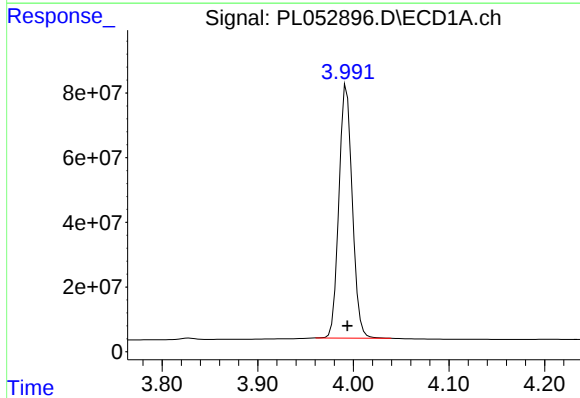
R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 466675960
Conc: 46.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



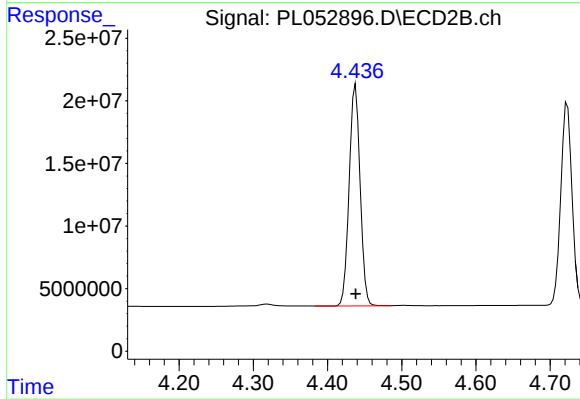
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 124313504
Conc: 46.30 ng/ml



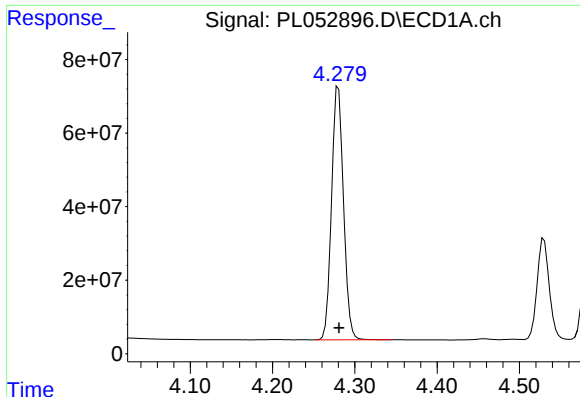
#2 alpha-BHC

R.T.: 3.993 min
Delta R.T.: -0.001 min
Response: 759416815
Conc: 47.61 ng/ml



#2 alpha-BHC

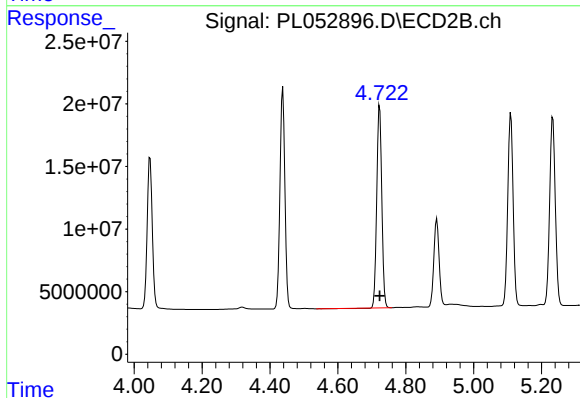
R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 181484486
Conc: 47.26 ng/ml



#3 gamma-BHC (Lindane)

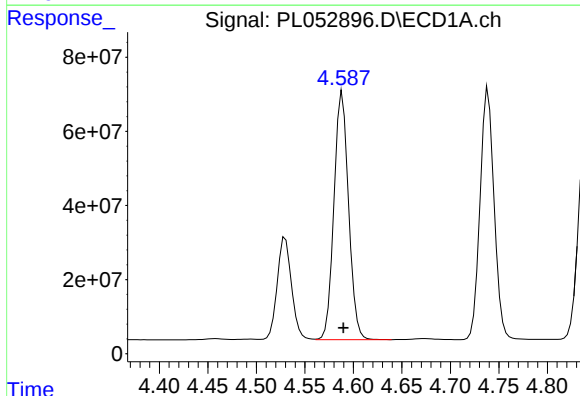
R.T.: 4.280 min
Delta R.T.: 0.000 min
Response: 696391801
Conc: 47.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



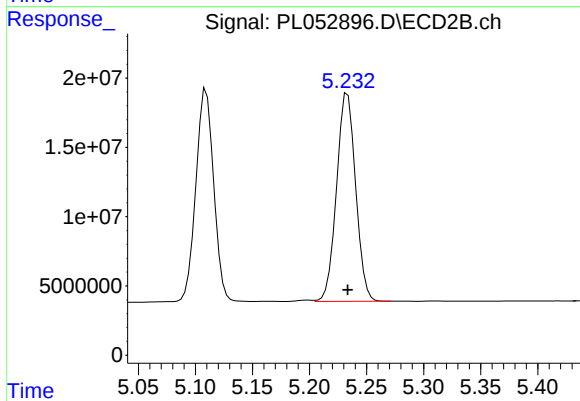
#3 gamma-BHC (Lindane)

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 167985792
Conc: 46.39 ng/ml



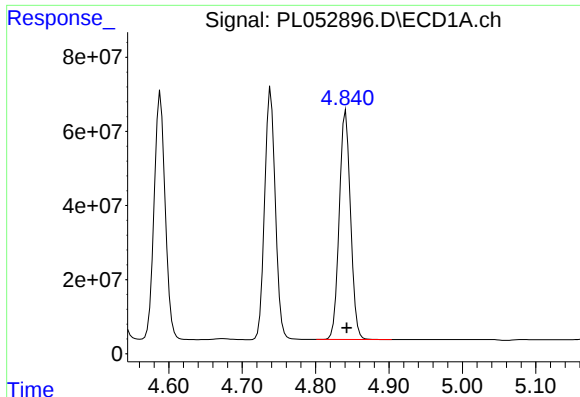
#4 Heptachlor

R.T.: 4.589 min
Delta R.T.: -0.001 min
Response: 700375823
Conc: 46.87 ng/ml



#4 Heptachlor

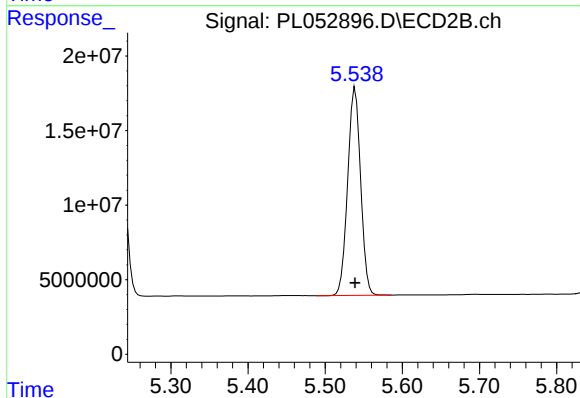
R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 175278361
Conc: 46.00 ng/ml



#5 Aldrin

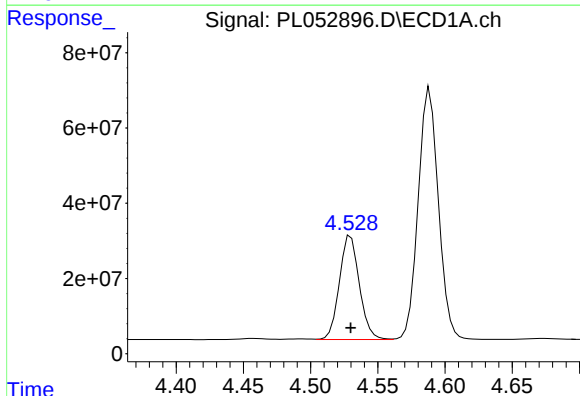
R.T.: 4.841 min
Delta R.T.: -0.001 min
Response: 657779271
Conc: 47.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



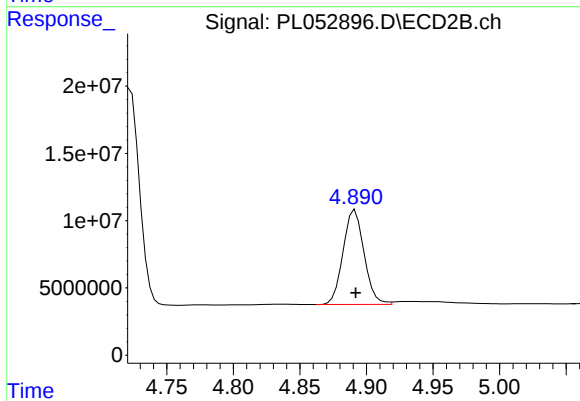
#5 Aldrin

R.T.: 5.539 min
Delta R.T.: 0.000 min
Response: 161702123
Conc: 46.66 ng/ml



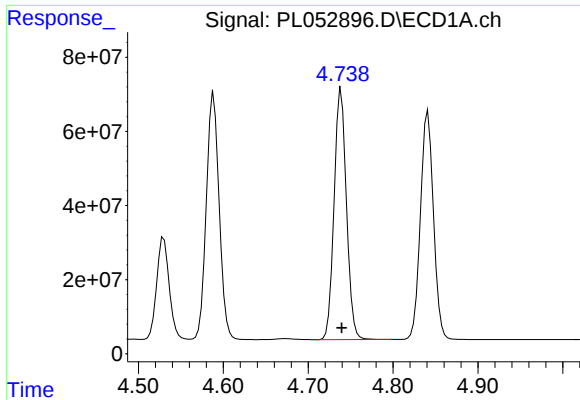
#6 beta-BHC

R.T.: 4.530 min
Delta R.T.: 0.000 min
Response: 284453338
Conc: 45.82 ng/ml



#6 beta-BHC

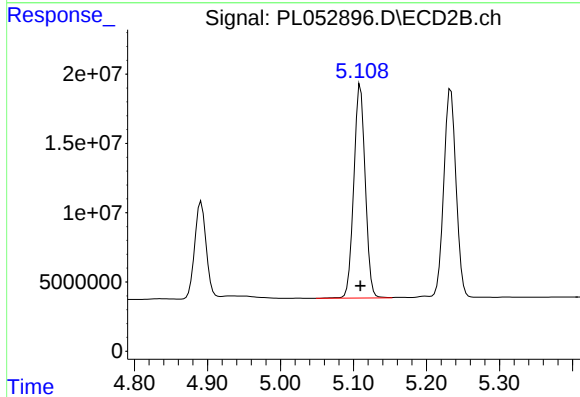
R.T.: 4.892 min
Delta R.T.: 0.000 min
Response: 77351336
Conc: 49.21 ng/ml



#7 delta-BHC

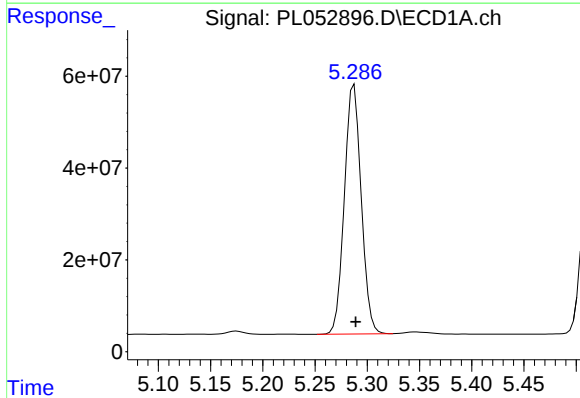
R.T.: 4.739 min
Delta R.T.: 0.000 min
Response: 684696766
Conc: 47.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



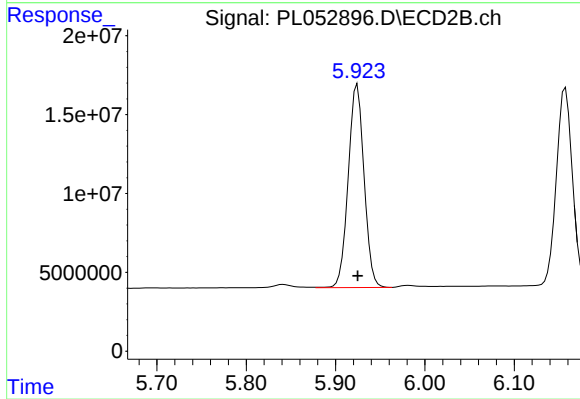
#7 delta-BHC

R.T.: 5.110 min
Delta R.T.: 0.000 min
Response: 168085519
Conc: 46.43 ng/ml



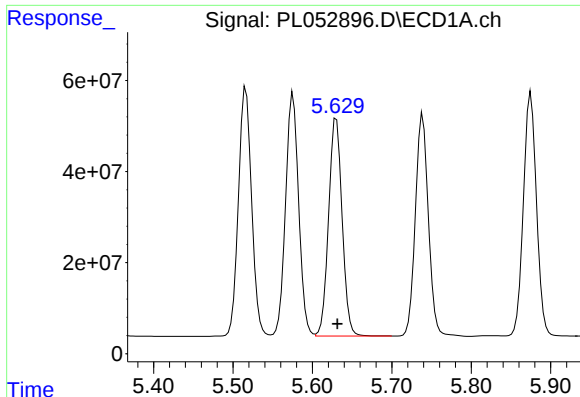
#8 Heptachlor epoxide

R.T.: 5.287 min
Delta R.T.: -0.002 min
Response: 608971617
Conc: 46.73 ng/ml



#8 Heptachlor epoxide

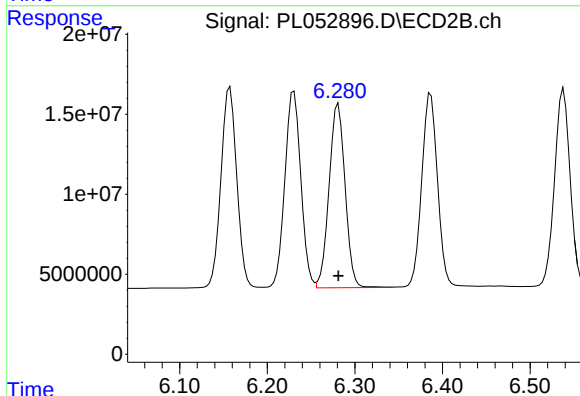
R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 158611363
Conc: 47.33 ng/ml



#9 Endosulfan I

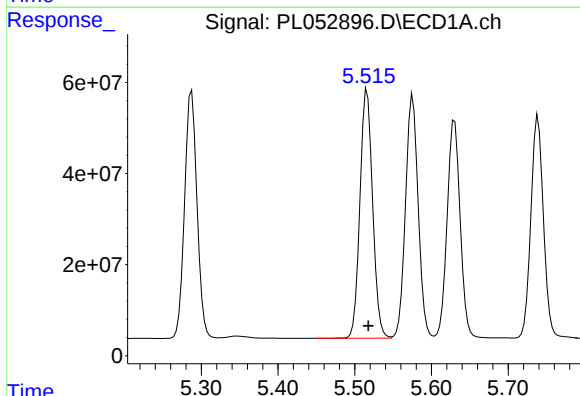
R.T.: 5.630 min
Delta R.T.: -0.002 min
Response: 565102294
Conc: 46.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



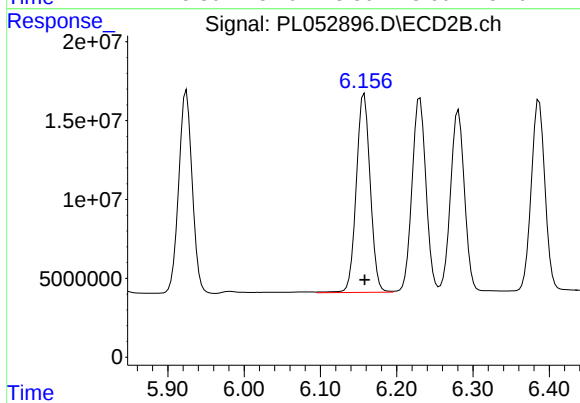
#9 Endosulfan I

R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 146328438
Conc: 46.81 ng/ml



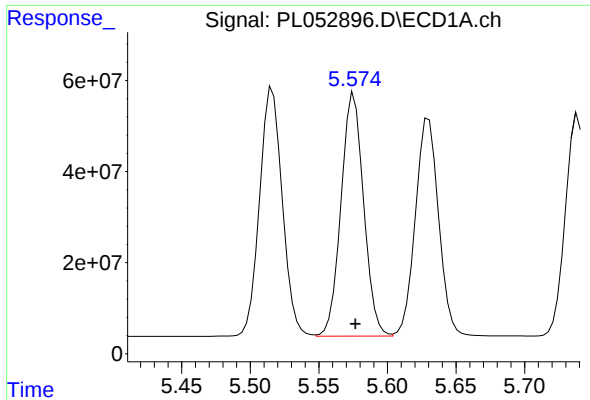
#10 gamma-Chlordane

R.T.: 5.516 min
Delta R.T.: -0.002 min
Response: 629598011
Conc: 46.82 ng/ml



#10 gamma-Chlordane

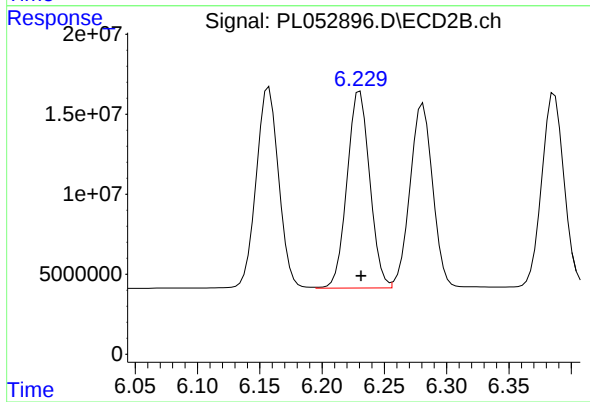
R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 159608102
Conc: 47.18 ng/ml



#11 alpha-Chlordane

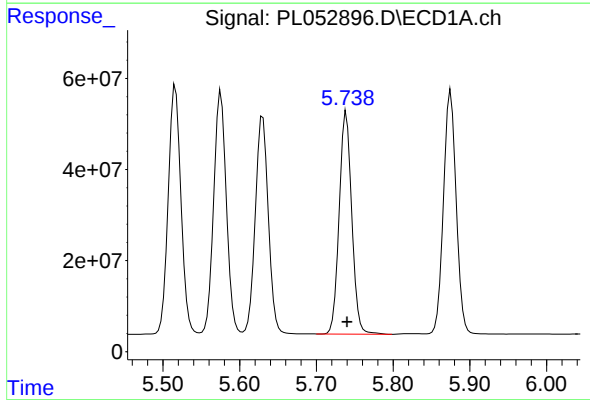
R.T.: 5.576 min
Delta R.T.: -0.001 min
Response: 612848954
Conc: 46.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



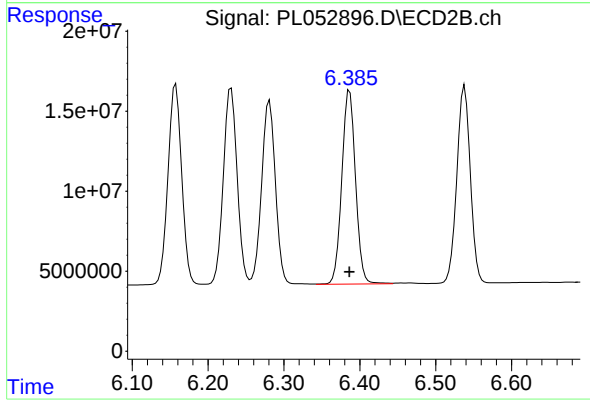
#11 alpha-Chlordane

R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 156690511
Conc: 46.55 ng/ml



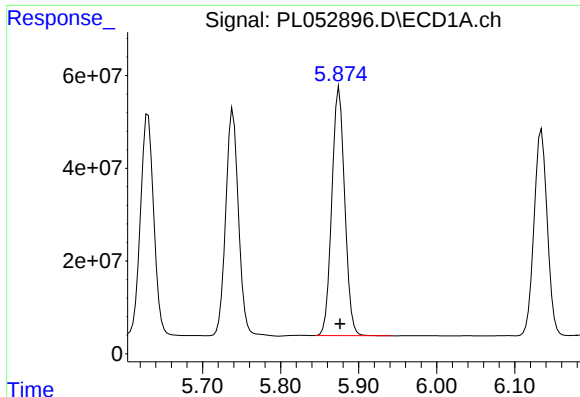
#12 4,4'-DDE

R.T.: 5.739 min
Delta R.T.: -0.001 min
Response: 556477492
Conc: 47.95 ng/ml



#12 4,4'-DDE

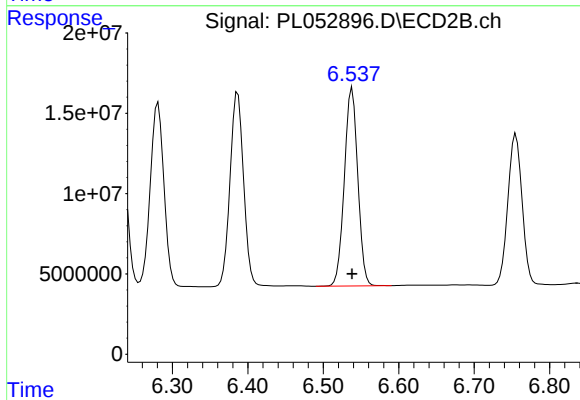
R.T.: 6.387 min
Delta R.T.: 0.000 min
Response: 152501863
Conc: 46.69 ng/ml



#13 Dieldrin

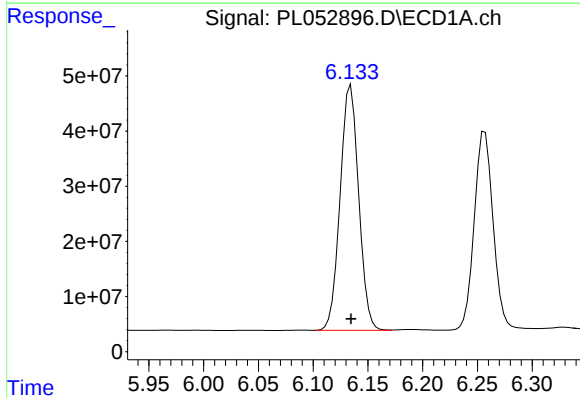
R.T.: 5.875 min
Delta R.T.: -0.001 min
Response: 613409126
Conc: 47.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



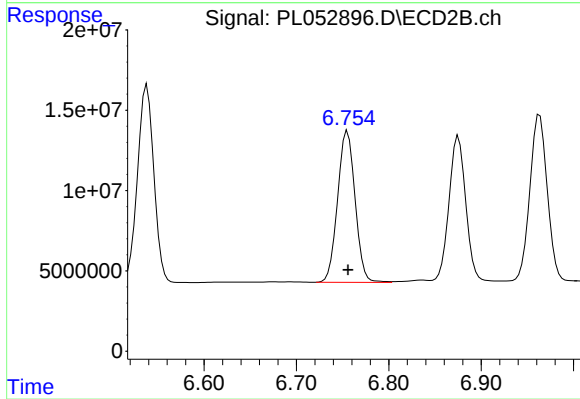
#13 Dieldrin

R.T.: 6.538 min
Delta R.T.: 0.000 min
Response: 152479628
Conc: 46.74 ng/ml



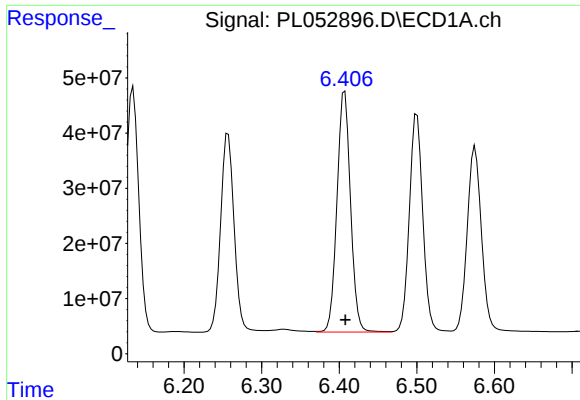
#14 Endrin

R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 523919725
Conc: 46.00 ng/ml



#14 Endrin

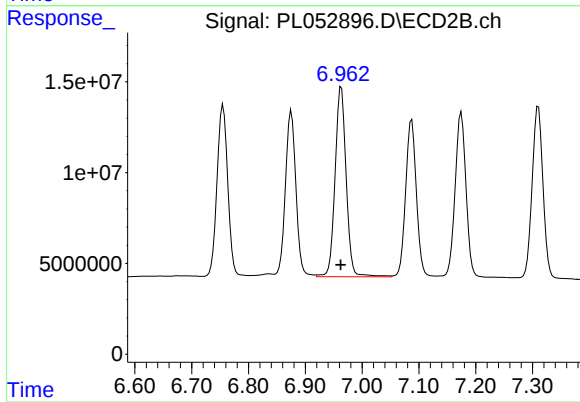
R.T.: 6.755 min
Delta R.T.: 0.000 min
Response: 124144604
Conc: 44.71 ng/ml



#15 Endosulfan II

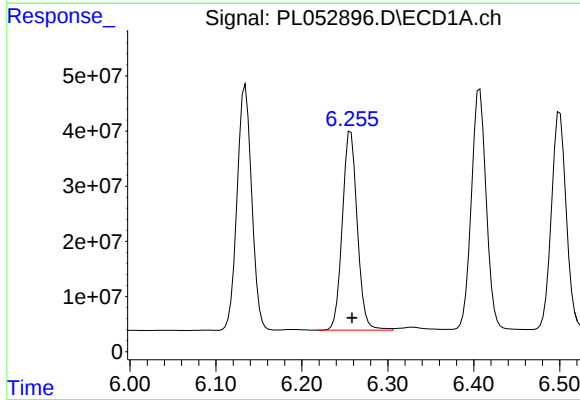
R.T.: 6.407 min
Delta R.T.: -0.001 min
Response: 530085304
Conc: 46.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



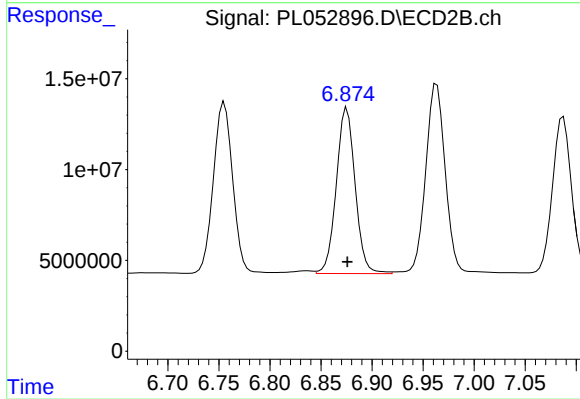
#15 Endosulfan II

R.T.: 6.963 min
Delta R.T.: 0.000 min
Response: 142363858
Conc: 47.98 ng/ml



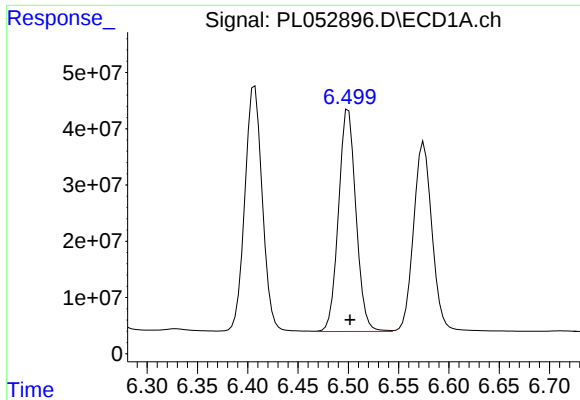
#16 4,4'-DDD

R.T.: 6.257 min
Delta R.T.: -0.002 min
Response: 436750819
Conc: 48.59 ng/ml



#16 4,4'-DDD

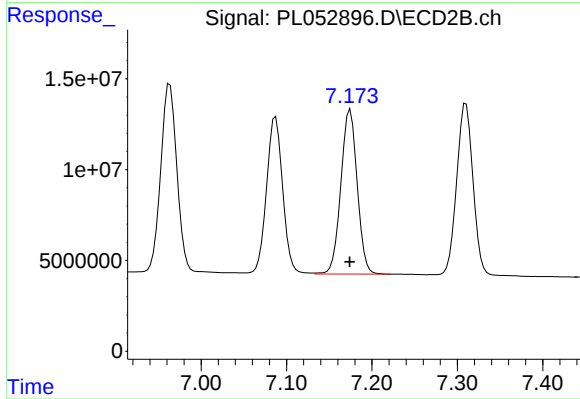
R.T.: 6.875 min
Delta R.T.: 0.000 min
Response: 117345354
Conc: 47.85 ng/ml



#17 4,4'-DDT

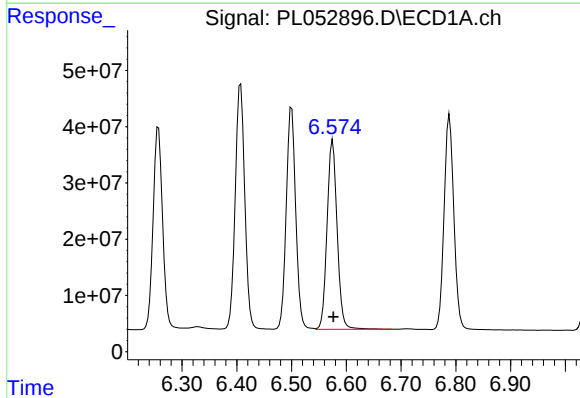
R.T.: 6.500 min
Delta R.T.: -0.002 min
Response: 476380589
Conc: 46.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



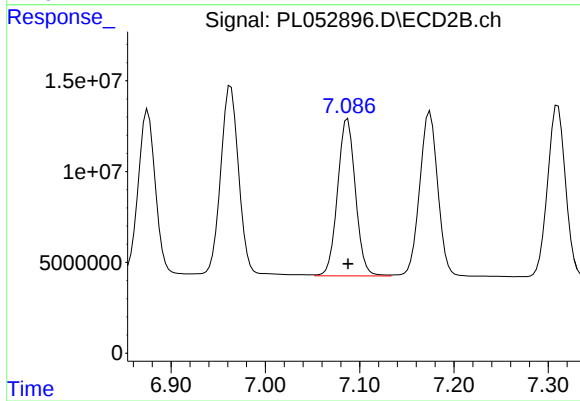
#17 4,4'-DDT

R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 120561586
Conc: 46.32 ng/ml



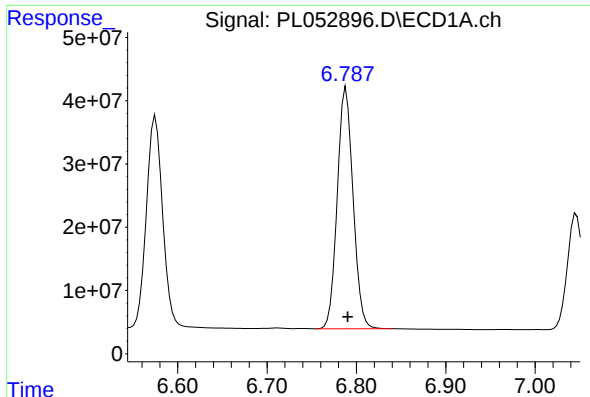
#18 Endrin aldehyde

R.T.: 6.575 min
Delta R.T.: -0.001 min
Response: 431260161
Conc: 45.92 ng/ml



#18 Endrin aldehyde

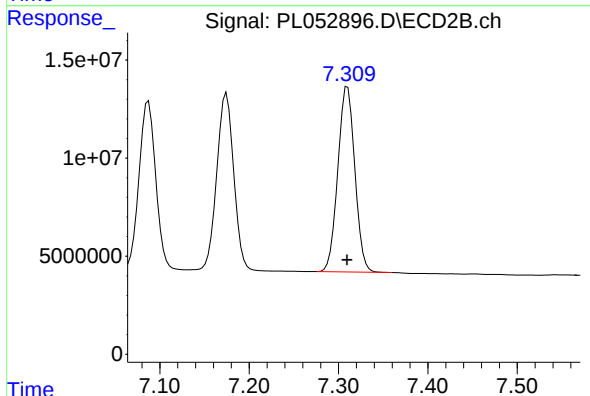
R.T.: 7.087 min
Delta R.T.: 0.000 min
Response: 114057395
Conc: 46.50 ng/ml



#19 Endosulfan Sulfate

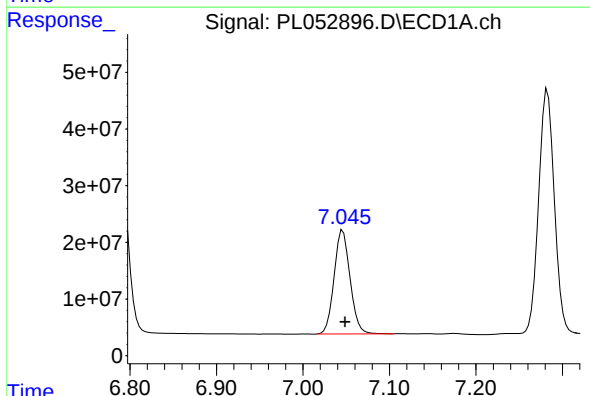
R.T.: 6.788 min
Delta R.T.: -0.002 min
Response: 468617017
Conc: 45.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



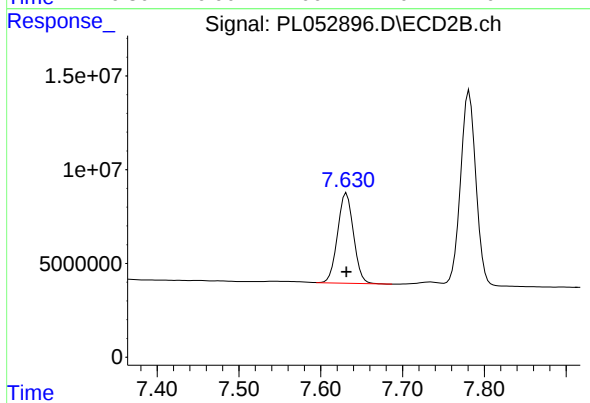
#19 Endosulfan Sulfate

R.T.: 7.310 min
Delta R.T.: 0.000 min
Response: 124929897
Conc: 45.75 ng/ml



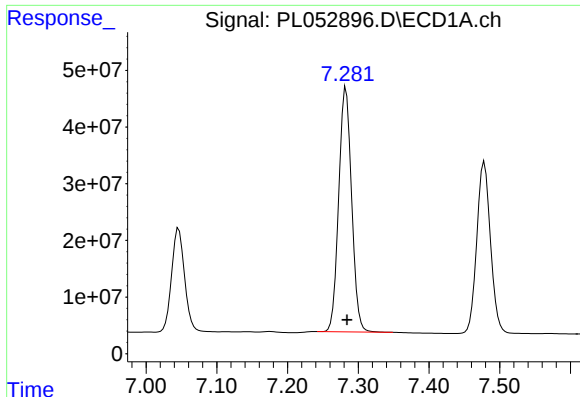
#20 Methoxychlor

R.T.: 7.046 min
Delta R.T.: -0.003 min
Response: 233704500
Conc: 45.31 ng/ml



#20 Methoxychlor

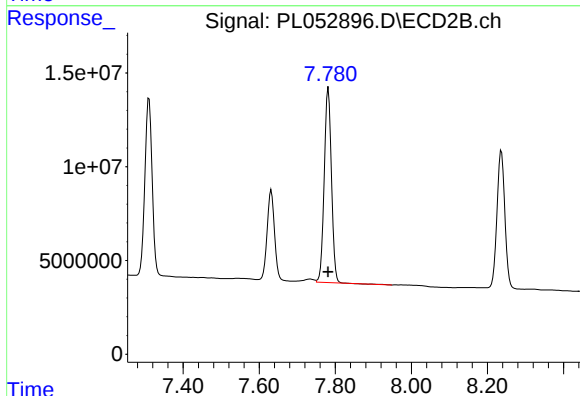
R.T.: 7.632 min
Delta R.T.: 0.000 min
Response: 65074024
Conc: 46.22 ng/ml



#21 Endrin ketone

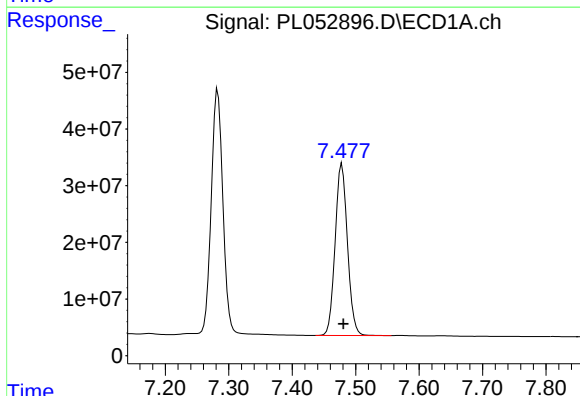
R.T.: 7.283 min
Delta R.T.: -0.002 min
Response: 545899848
Conc: 46.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



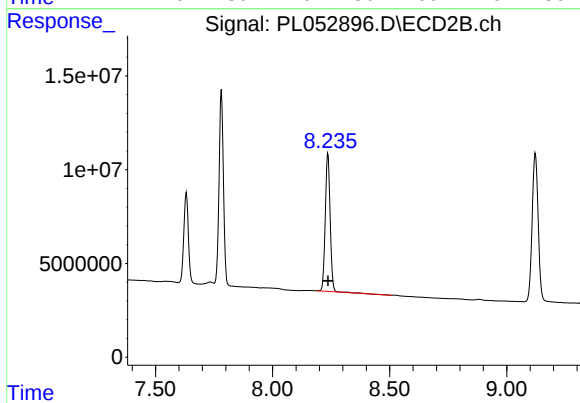
#21 Endrin ketone

R.T.: 7.782 min
Delta R.T.: 0.000 min
Response: 135360346
Conc: 47.45 ng/ml



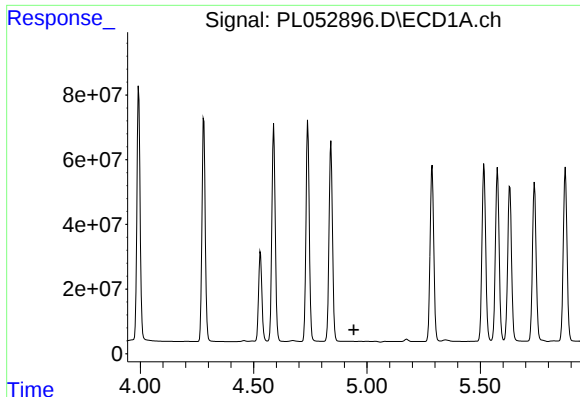
#22 Mirex

R.T.: 7.478 min
Delta R.T.: -0.002 min
Response: 408746663
Conc: 43.28 ng/ml



#22 Mirex

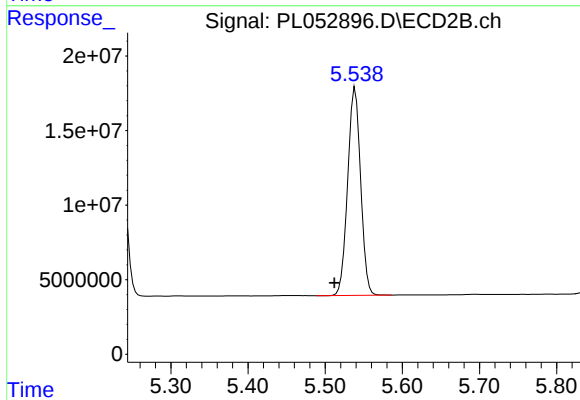
R.T.: 8.236 min
Delta R.T.: 0.000 min
Response: 106836320
Conc: 47.50 ng/ml



#24 Chlordane-2

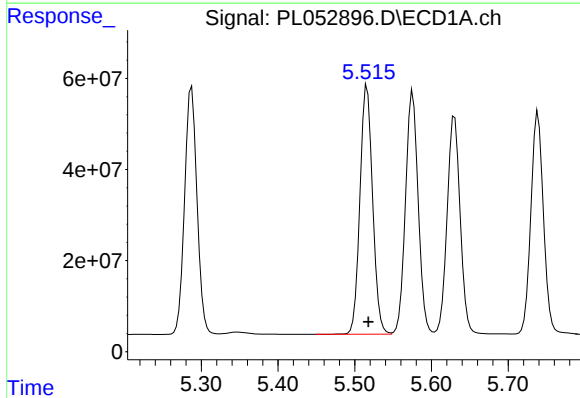
R.T.: 0.000 min
Exp R.T.: 4.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



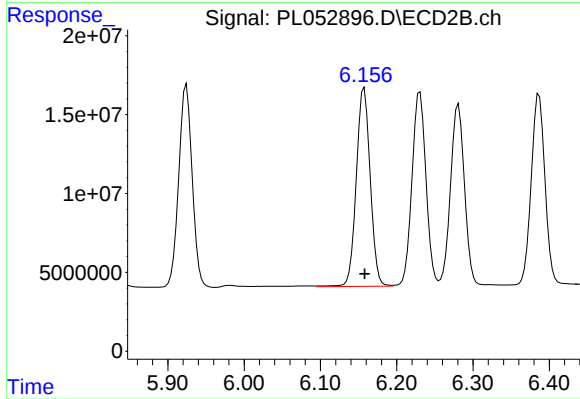
#24 Chlordane-2

R.T.: 5.539 min
Delta R.T.: 0.027 min
Response: 161702123
Conc: 1444.77 ng/ml



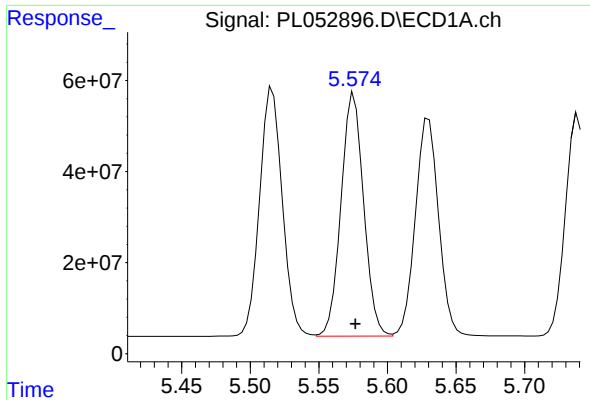
#25 Chlordane-3

R.T.: 5.516 min
Delta R.T.: -0.002 min
Response: 629598011
Conc: 543.37 ng/ml



#25 Chlordane-3

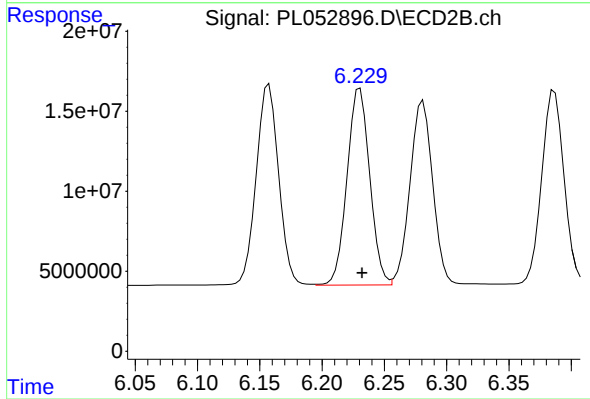
R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 159608102
Conc: 366.49 ng/ml



#26 Chlordane-4

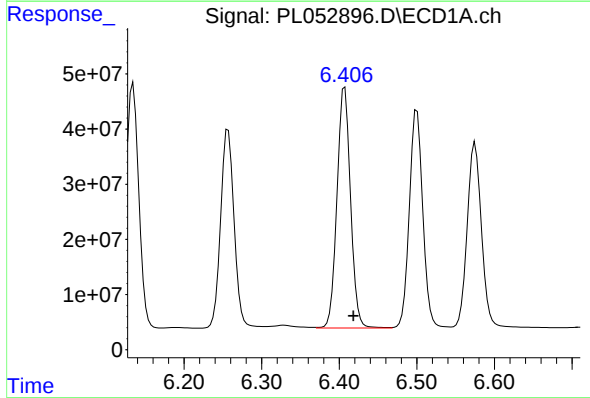
R.T.: 5.576 min
Delta R.T.: -0.001 min
Response: 612848954
Conc: 642.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



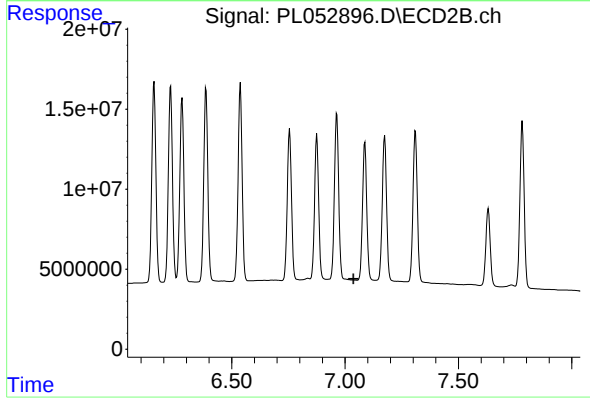
#26 Chlordane-4

R.T.: 6.230 min
Delta R.T.: -0.002 min
Response: 156690511
Conc: 295.09 ng/ml



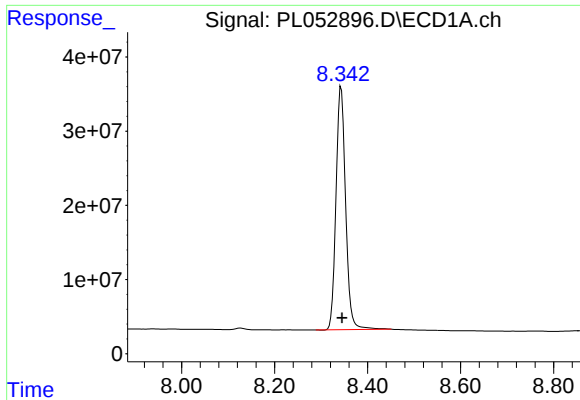
#27 Chlordane-5

R.T.: 6.407 min
Delta R.T.: -0.011 min
Response: 530085304
Conc: 1343.91 ng/ml



#27 Chlordane-5

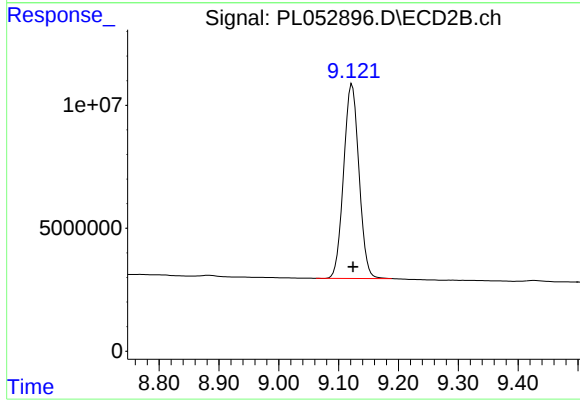
R.T.: 0.000 min
Exp R.T.: 7.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.343 min
Delta R.T.: -0.002 min
Response: 472669316
Conc: 47.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.123 min
Delta R.T.: -0.002 min
Response: 140806486
Conc: 48.00 ng/ml