

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020620\
 Data File : PL056360.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Feb 2020 13:40
 Operator : AJ\MA
 Sample : PB126623BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB126623BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 07 06:49:07 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012820.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 28 13:10:37 2020
 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...	3.498	4.016	202.2E6	60243247	19.304	20.602
28)	SA Decachlor...	8.255	9.096	186.5E6	44436137	17.715	19.645
Target Compounds							
2)	A alpha-BHC	3.937	4.406	912.6E6	232.6E6	51.213	53.137
3)	MA gamma-BHC...	4.222	4.691	846.3E6	213.5E6	51.687	52.062
4)	MA Heptachlor	4.523	5.199	807.4E6	183.3E6	50.293	51.229
5)	MB Aldrin	4.772	5.504	840.4E6	184.1E6	51.664	52.381
6)	B beta-BHC	4.472	4.863	335.3E6	82777456	50.904	50.491
7)	B delta-BHC	4.677	5.080	807.1E6	189.2E6	50.343	58.983
8)	B Heptachlo...	5.215	5.892	780.9E6	167.4E6	50.771	53.781
9)	A Endosulfan I	5.555	6.250	729.1E6	153.9E6	50.243	51.425
10)	B gamma-Chl...	5.442	6.127	795.5E6	164.8E6	50.722	51.826
11)	B alpha-Chl...	5.500	6.200	776.3E6	162.7E6	50.463	51.339
12)	B 4,4'-DDE	5.664	6.358	756.0E6	156.6E6	52.164	52.291
13)	MA Dieldrin	5.798	6.508	790.9E6	162.4E6	51.424	52.304
14)	MA Endrin	6.056	6.727	615.1E6	120.2E6	43.772	45.853
15)	B Endosulfa...	6.329	6.937	608.9E6	138.1E6	46.555	51.315
16)	A 4,4'-DDD	6.180	6.850	615.9E6	134.6E6	57.294	57.061
17)	MA 4,4'-DDT	6.421	7.149	473.3E6	102.1E6	43.310	44.470
18)	B Endrin al...	6.497	7.062	557.2E6	118.7E6	50.929	52.294
19)	B Endosulfa...	6.710	7.286	599.4E6	127.7E6	49.300	50.447
20)	A Methoxychlor	6.965	7.610	242.2E6	52055797	45.592	42.457
21)	B Endrin ke...	7.202	7.757	714.7E6	142.0E6	54.623	53.228
22)	Mirex	7.391	8.212	420.9E6	90664993	45.557	49.876
24)	Chlordane-2	0.000	5.504f	0	184.1E6	N.D.	1863.946 #
25)	Chlordane-3	5.442	6.127	795.5E6	164.8E6	630.060	438.532 #
26)	Chlordane-4	5.500	6.200	776.3E6	162.7E6	717.414	370.386 #
27)	Chlordane-5	6.329	0.000	608.9E6	0	1467.732	N.D. #

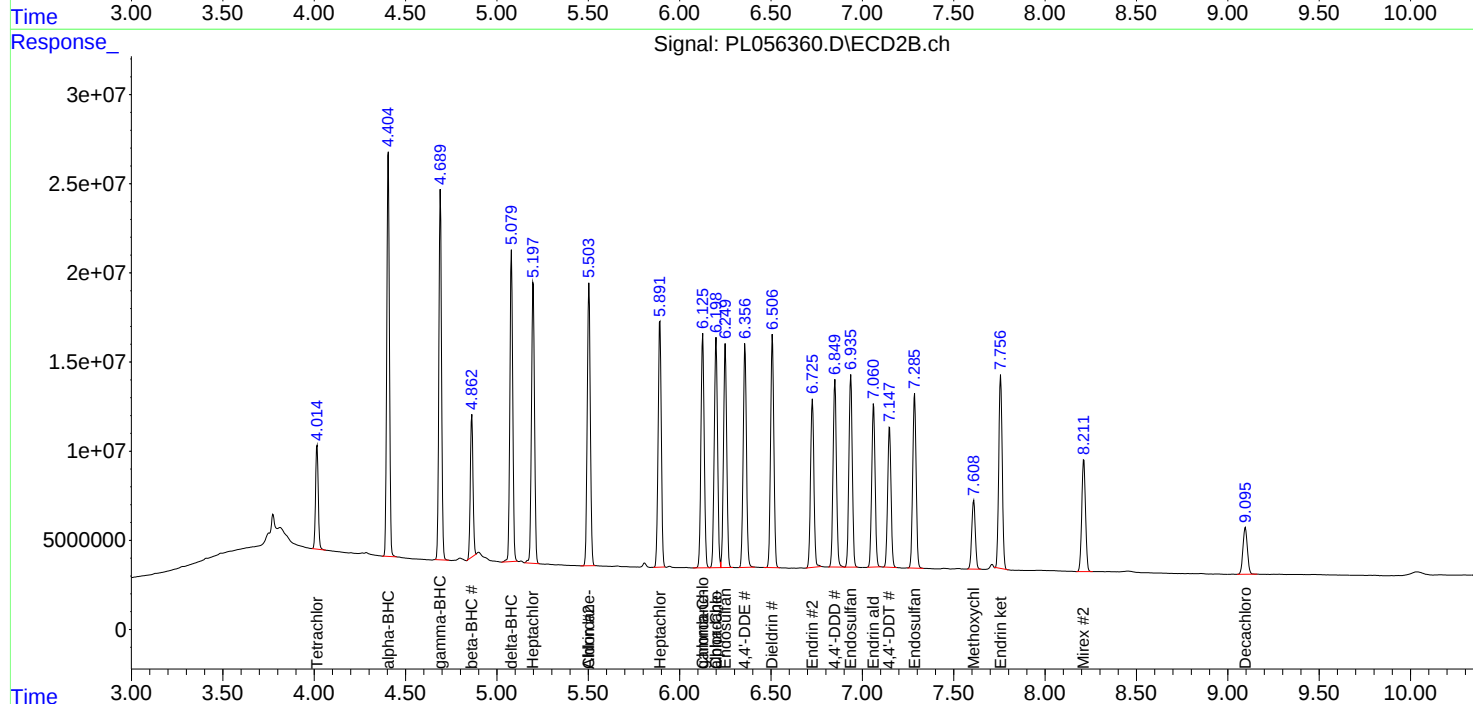
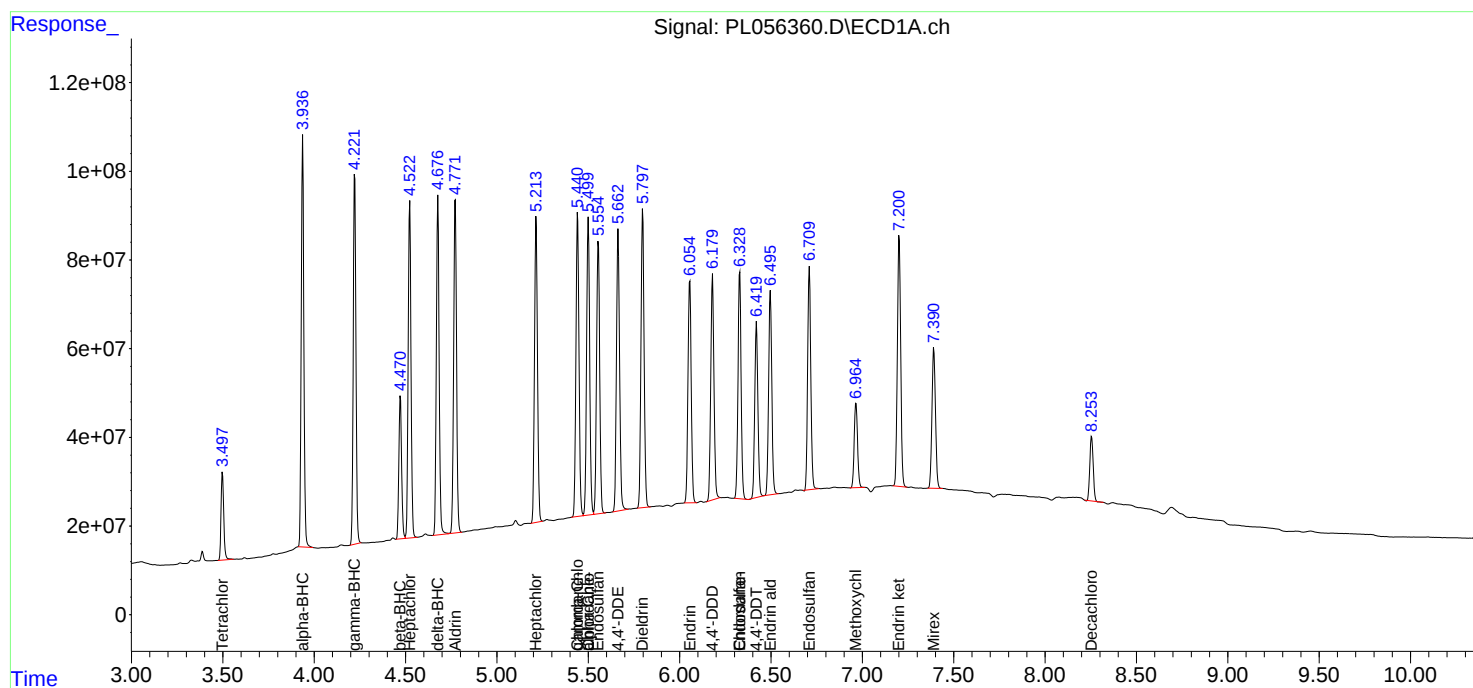
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

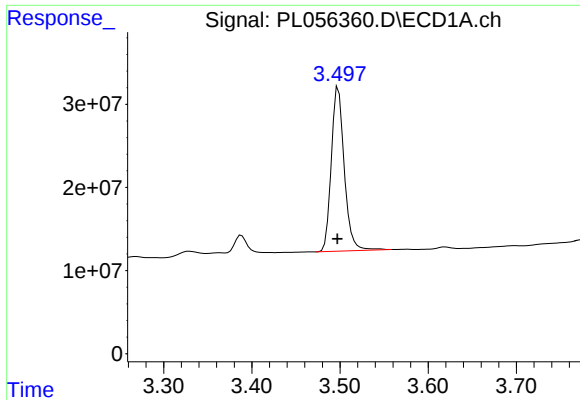
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020620\
Data File : PL056360.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Feb 2020 13:40
Operator : AJ\MA
Sample : PB126623BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PB126623BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 07 06:49:07 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012820.M
Quant Title : GC Extractables
QLast Update : Tue Jan 28 13:10:37 2020
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

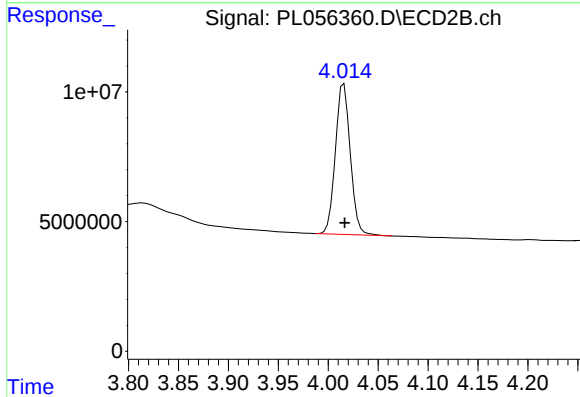




#1 Tetrachloro-m-xylene

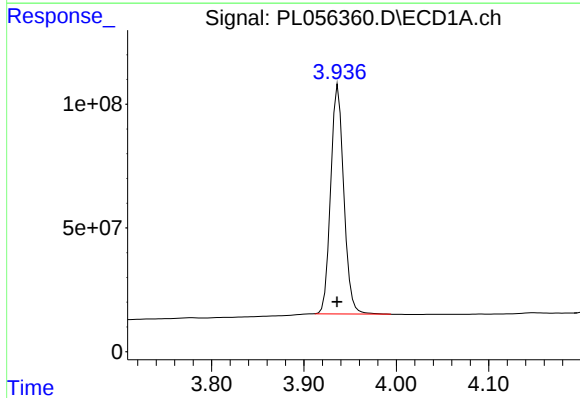
R.T.: 3.498 min
Delta R.T.: 0.001 min
Response: 202167271
Conc: 19.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126623BS



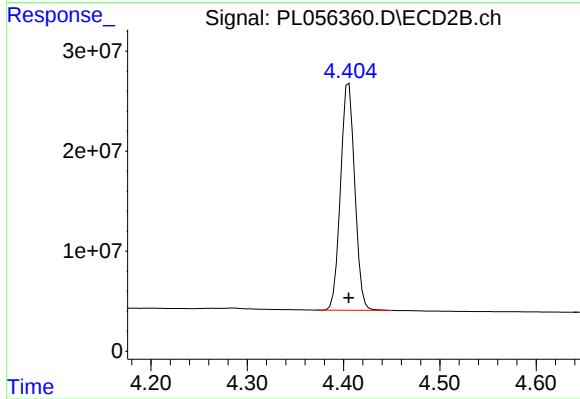
#1 Tetrachloro-m-xylene

R.T.: 4.016 min
Delta R.T.: 0.000 min
Response: 60243247
Conc: 20.60 ng/ml



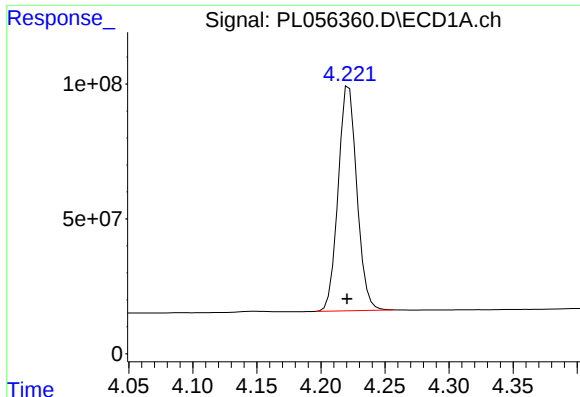
#2 alpha-BHC

R.T.: 3.937 min
Delta R.T.: 0.001 min
Response: 912627177
Conc: 51.21 ng/ml



#2 alpha-BHC

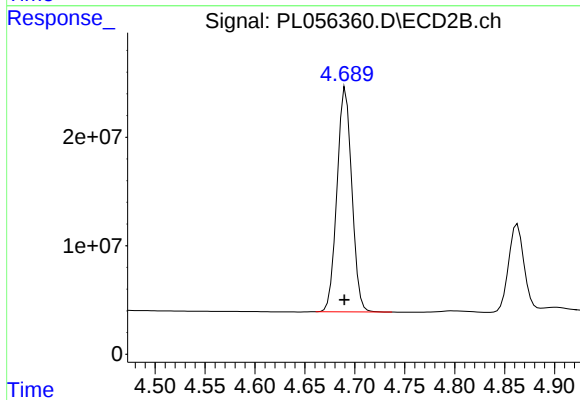
R.T.: 4.406 min
Delta R.T.: 0.000 min
Response: 232591656
Conc: 53.14 ng/ml



#3 gamma-BHC (Lindane)

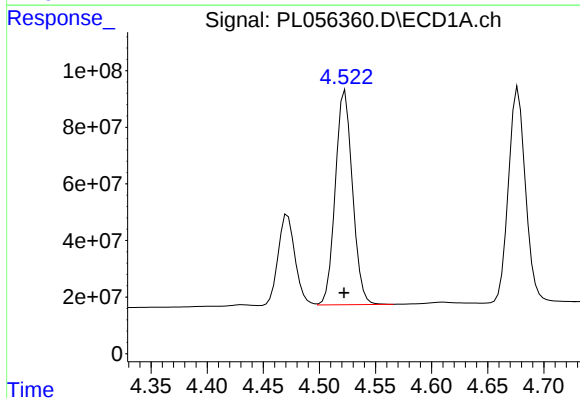
R.T.: 4.222 min
Delta R.T.: 0.001 min
Response: 846327335
Conc: 51.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126623BS



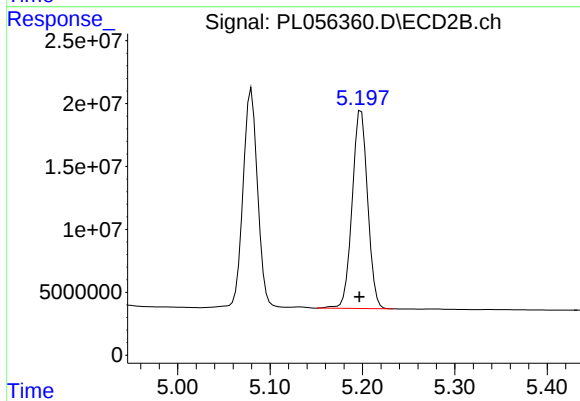
#3 gamma-BHC (Lindane)

R.T.: 4.691 min
Delta R.T.: 0.001 min
Response: 213492741
Conc: 52.06 ng/ml



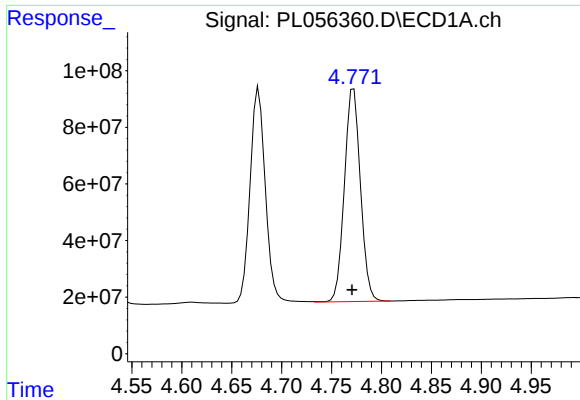
#4 Heptachlor

R.T.: 4.523 min
Delta R.T.: 0.000 min
Response: 807437667
Conc: 50.29 ng/ml



#4 Heptachlor

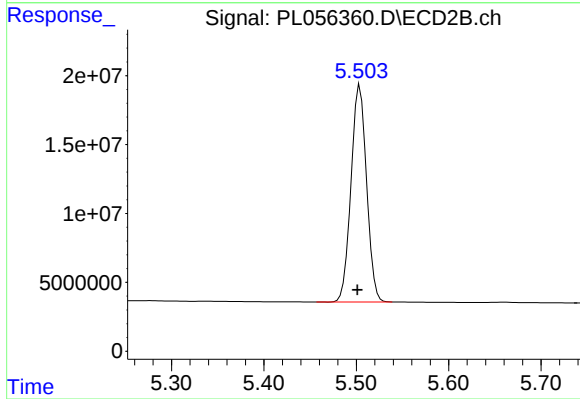
R.T.: 5.199 min
Delta R.T.: 0.002 min
Response: 183283872
Conc: 51.23 ng/ml



#5 Aldrin

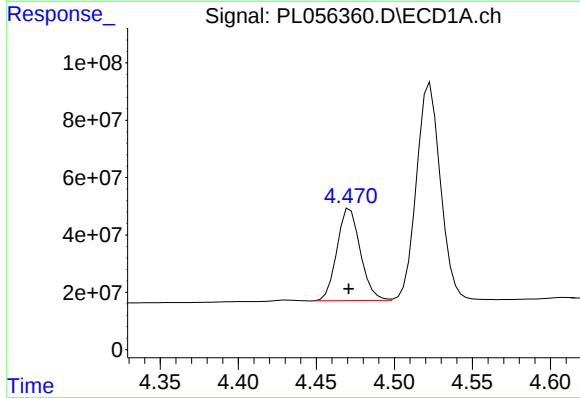
R.T.: 4.772 min
Delta R.T.: 0.001 min
Response: 840442669
Conc: 51.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126623BS



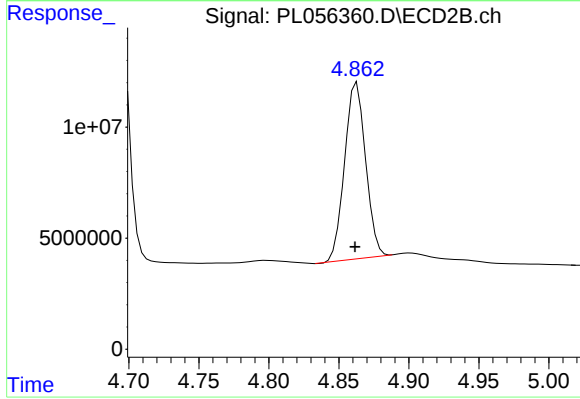
#5 Aldrin

R.T.: 5.504 min
Delta R.T.: 0.003 min
Response: 184097969
Conc: 52.38 ng/ml



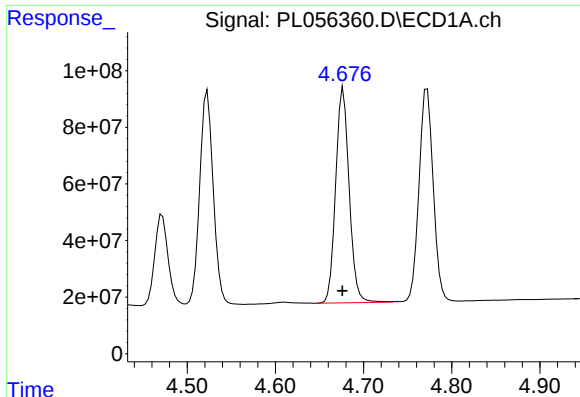
#6 beta-BHC

R.T.: 4.472 min
Delta R.T.: 0.001 min
Response: 335297846
Conc: 50.90 ng/ml



#6 beta-BHC

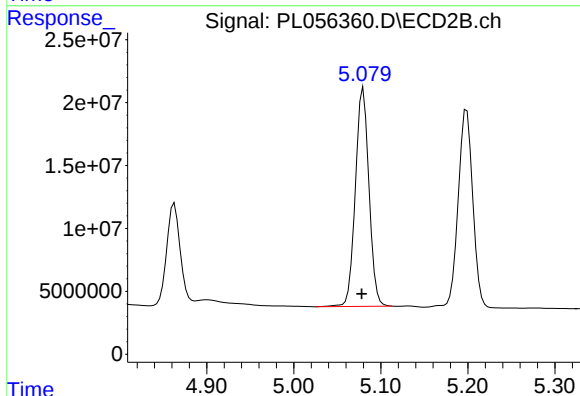
R.T.: 4.863 min
Delta R.T.: 0.001 min
Response: 82777456
Conc: 50.49 ng/ml



#7 delta-BHC

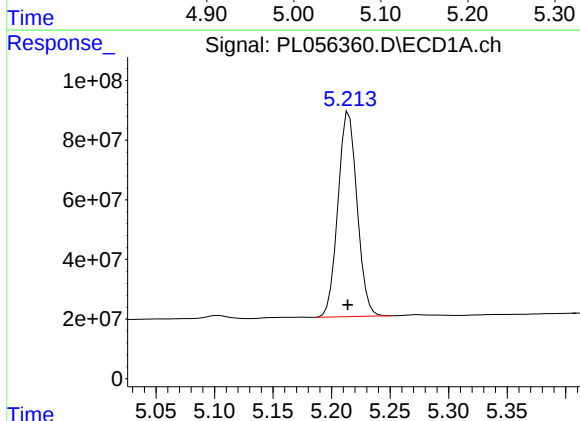
R.T.: 4.677 min
Delta R.T.: 0.001 min
Response: 807106472
Conc: 50.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126623BS



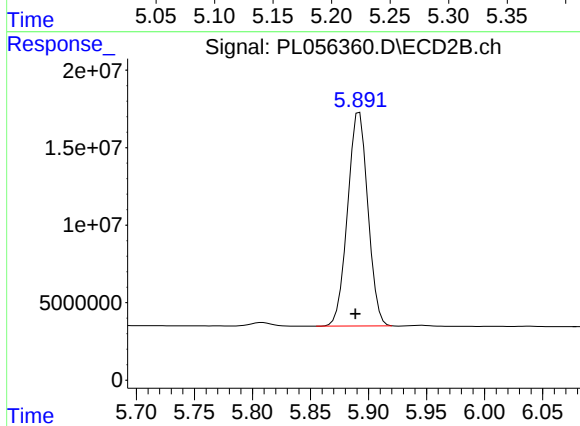
#7 delta-BHC

R.T.: 5.080 min
Delta R.T.: 0.002 min
Response: 189164172
Conc: 58.98 ng/ml



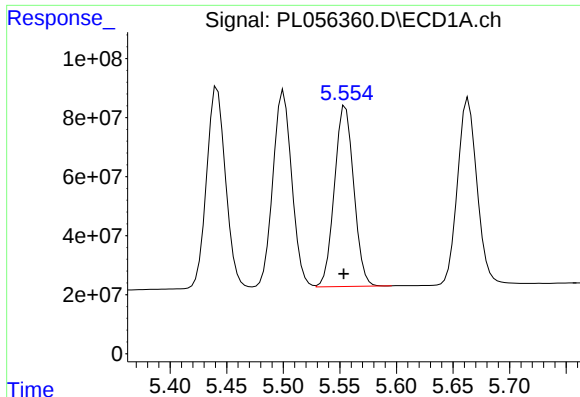
#8 Heptachlor epoxide

R.T.: 5.215 min
Delta R.T.: 0.001 min
Response: 780896853
Conc: 50.77 ng/ml



#8 Heptachlor epoxide

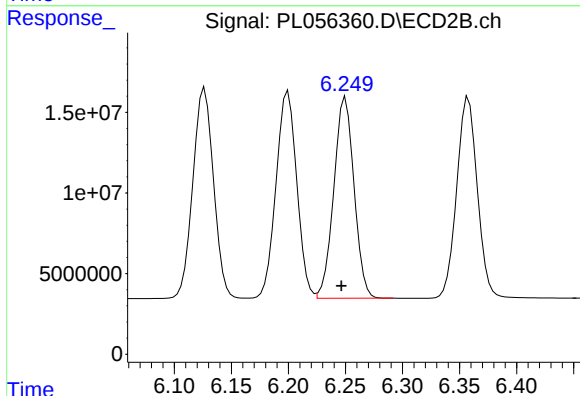
R.T.: 5.892 min
Delta R.T.: 0.004 min
Response: 167395464
Conc: 53.78 ng/ml



#9 Endosulfan I

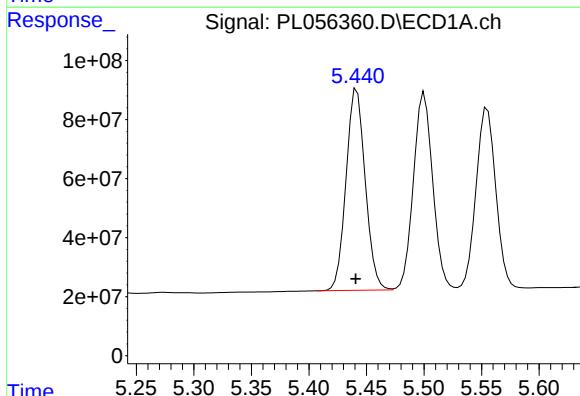
R.T.: 5.555 min
Delta R.T.: 0.002 min
Response: 729101323
Conc: 50.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126623BS



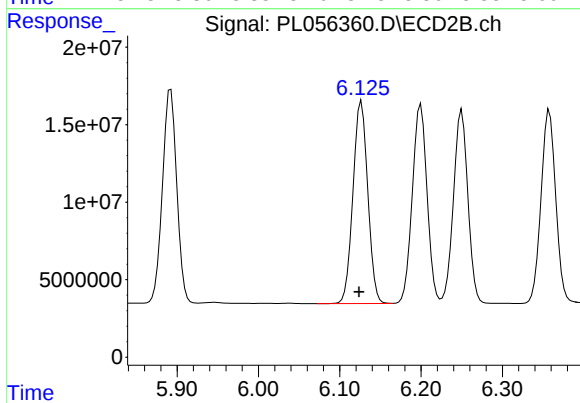
#9 Endosulfan I

R.T.: 6.250 min
Delta R.T.: 0.004 min
Response: 153900659
Conc: 51.42 ng/ml



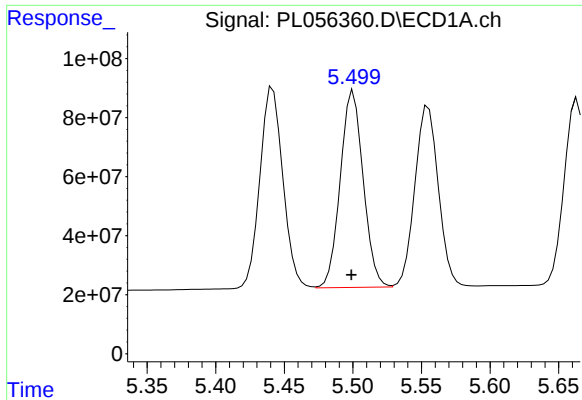
#10 gamma-Chlordane

R.T.: 5.442 min
Delta R.T.: 0.000 min
Response: 795476873
Conc: 50.72 ng/ml



#10 gamma-Chlordane

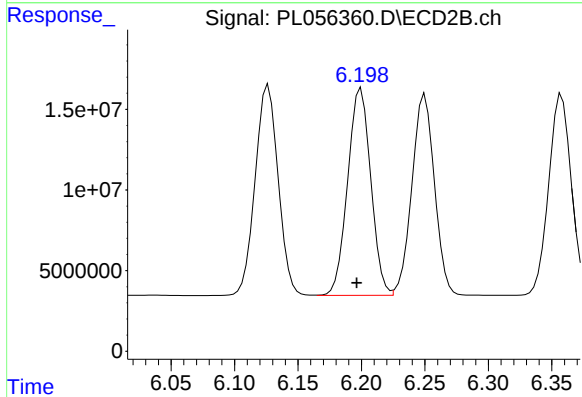
R.T.: 6.127 min
Delta R.T.: 0.003 min
Response: 164815588
Conc: 51.83 ng/ml



#11 alpha-Chlordane

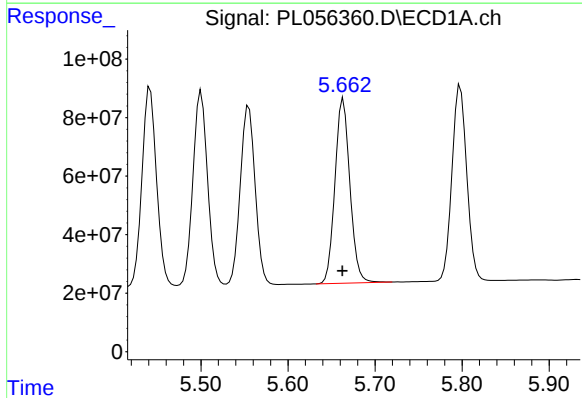
R.T.: 5.500 min
Delta R.T.: 0.002 min
Response: 776269672
Conc: 50.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126623BS



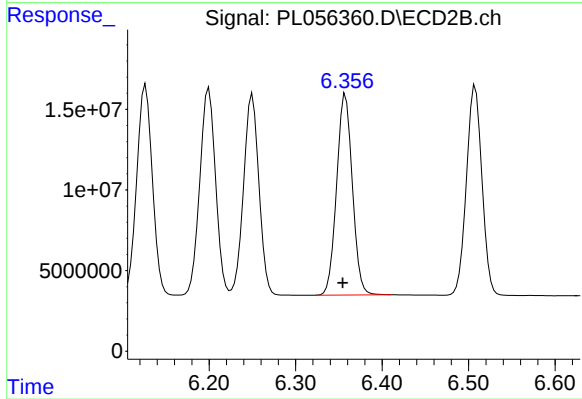
#11 alpha-Chlordane

R.T.: 6.200 min
Delta R.T.: 0.003 min
Response: 162731069
Conc: 51.34 ng/ml



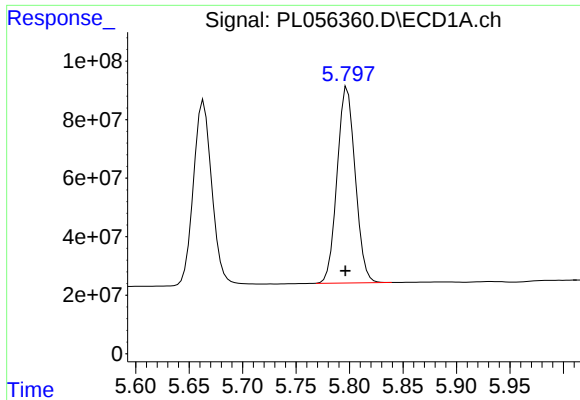
#12 4,4'-DDE

R.T.: 5.664 min
Delta R.T.: 0.000 min
Response: 756036683
Conc: 52.16 ng/ml



#12 4,4'-DDE

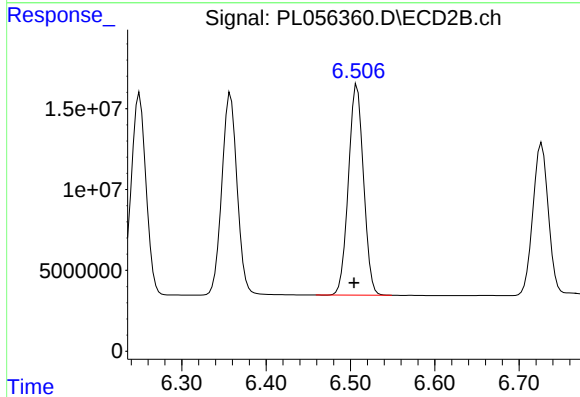
R.T.: 6.358 min
Delta R.T.: 0.003 min
Response: 156632479
Conc: 52.29 ng/ml



#13 Dieldrin

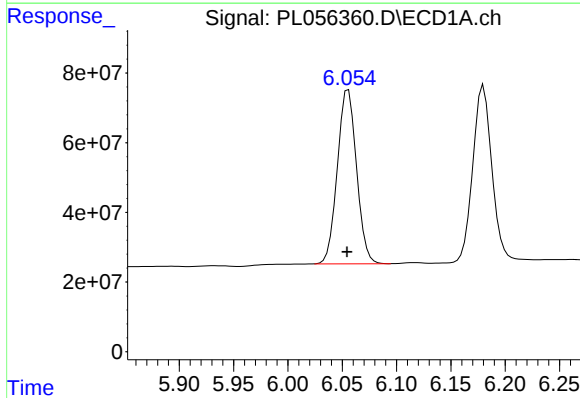
R.T.: 5.798 min
Delta R.T.: 0.002 min
Response: 790897009
Conc: 51.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126623BS



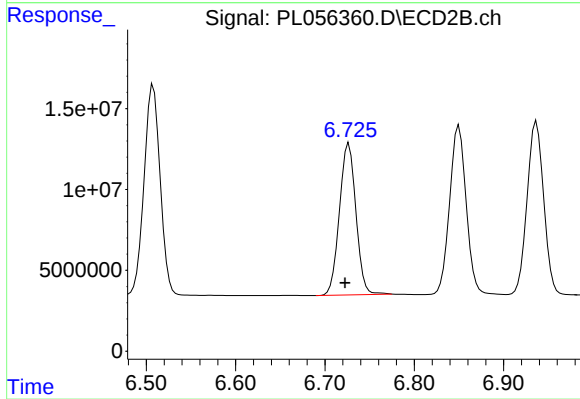
#13 Dieldrin

R.T.: 6.508 min
Delta R.T.: 0.003 min
Response: 162350320
Conc: 52.30 ng/ml



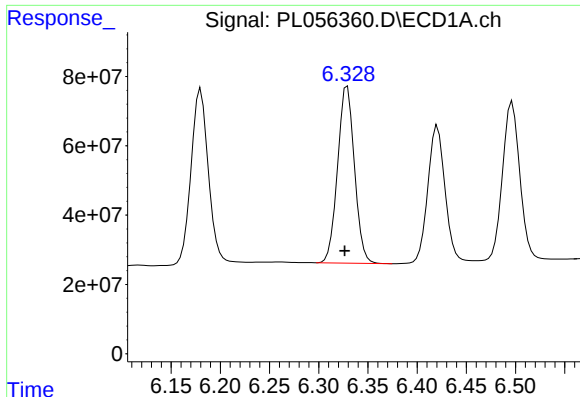
#14 Endrin

R.T.: 6.056 min
Delta R.T.: 0.001 min
Response: 615075202
Conc: 43.77 ng/ml



#14 Endrin

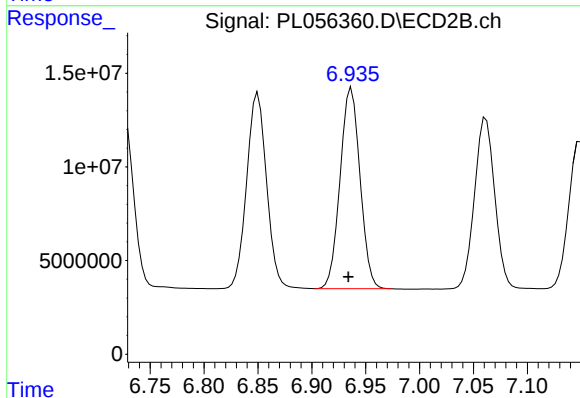
R.T.: 6.727 min
Delta R.T.: 0.004 min
Response: 120167065
Conc: 45.85 ng/ml



#15 Endosulfan II

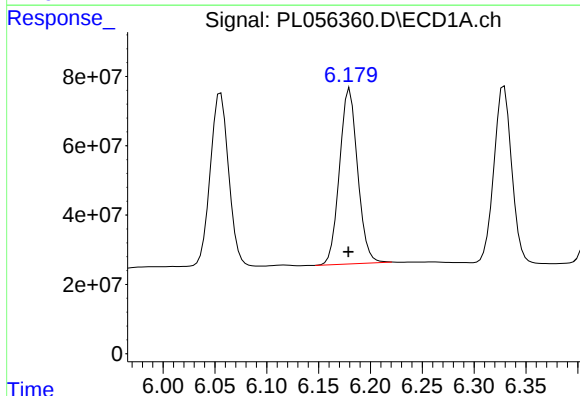
R.T.: 6.329 min
Delta R.T.: 0.003 min
Response: 608862165
Conc: 46.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126623BS



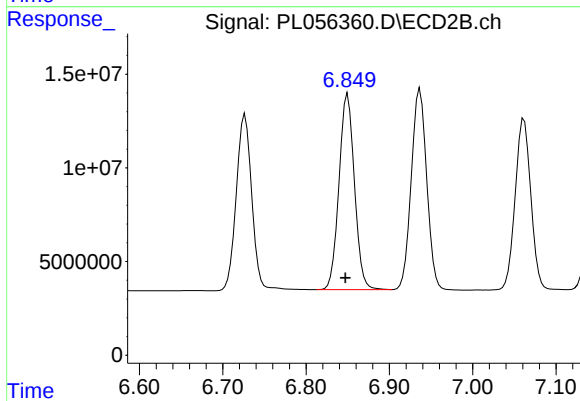
#15 Endosulfan II

R.T.: 6.937 min
Delta R.T.: 0.003 min
Response: 138143403
Conc: 51.31 ng/ml



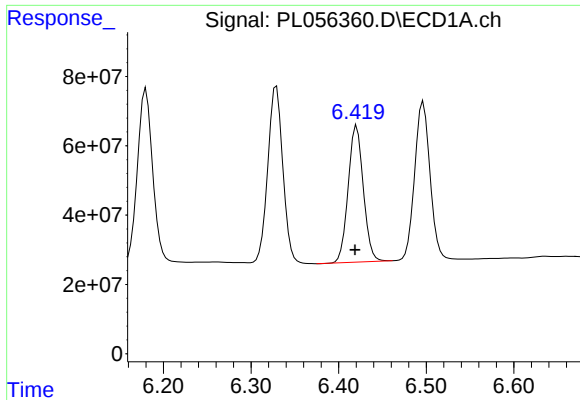
#16 4,4'-DDD

R.T.: 6.180 min
Delta R.T.: 0.001 min
Response: 615856007
Conc: 57.29 ng/ml



#16 4,4'-DDD

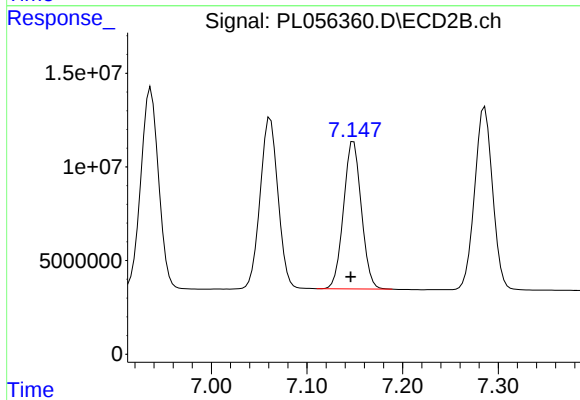
R.T.: 6.850 min
Delta R.T.: 0.003 min
Response: 134632640
Conc: 57.06 ng/ml



#17 4,4'-DDT

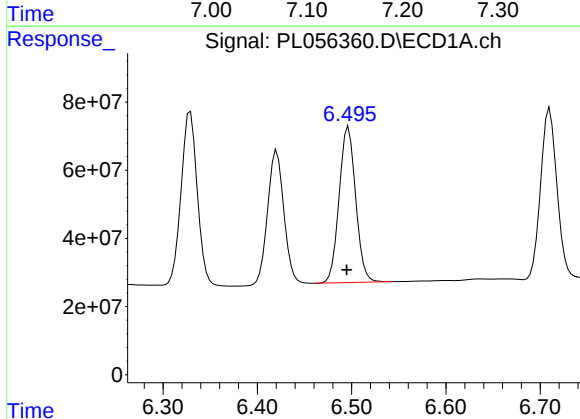
R.T.: 6.421 min
Delta R.T.: 0.002 min
Response: 473330204
Conc: 43.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126623BS



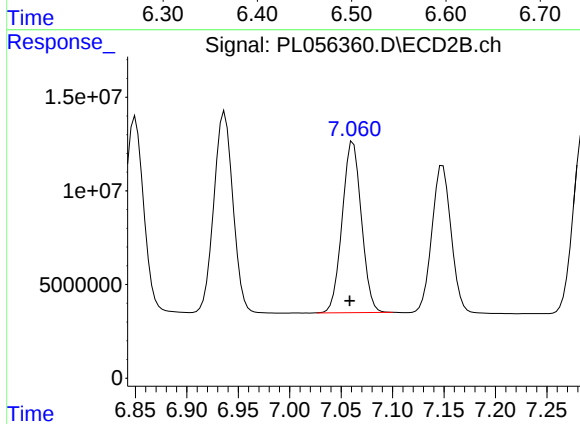
#17 4,4'-DDT

R.T.: 7.149 min
Delta R.T.: 0.003 min
Response: 102092586
Conc: 44.47 ng/ml



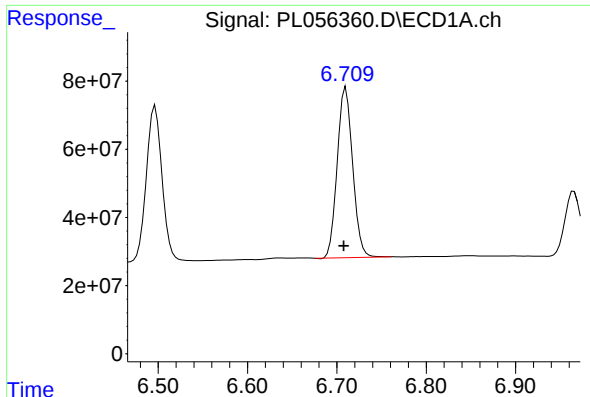
#18 Endrin aldehyde

R.T.: 6.497 min
Delta R.T.: 0.002 min
Response: 557203405
Conc: 50.93 ng/ml



#18 Endrin aldehyde

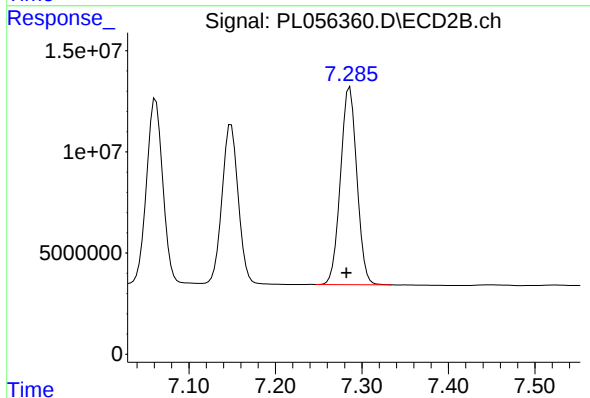
R.T.: 7.062 min
Delta R.T.: 0.003 min
Response: 118718596
Conc: 52.29 ng/ml



#19 Endosulfan Sulfate

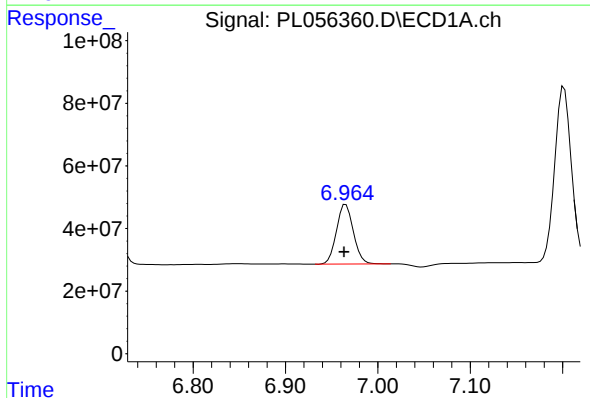
R.T.: 6.710 min
Delta R.T.: 0.002 min
Response: 599379253
Conc: 49.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126623BS



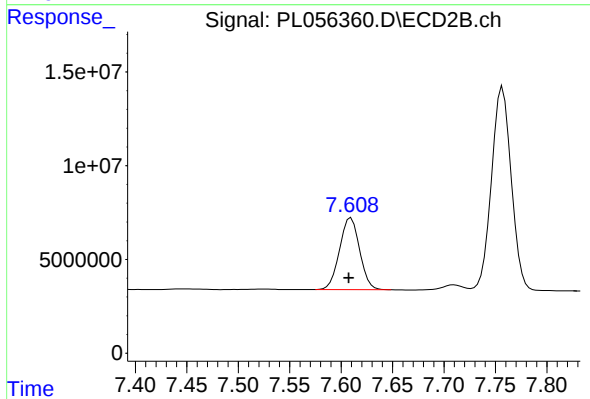
#19 Endosulfan Sulfate

R.T.: 7.286 min
Delta R.T.: 0.004 min
Response: 127668316
Conc: 50.45 ng/ml



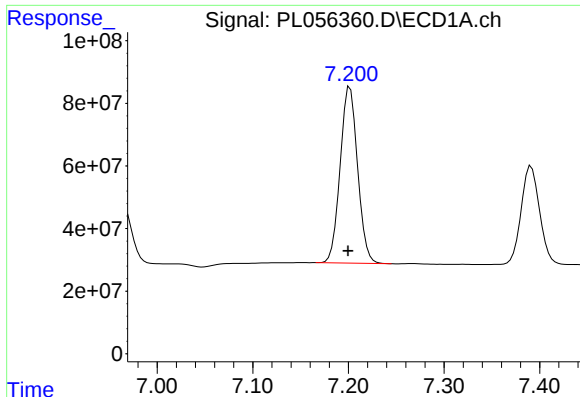
#20 Methoxychlor

R.T.: 6.965 min
Delta R.T.: 0.002 min
Response: 242196073
Conc: 45.59 ng/ml



#20 Methoxychlor

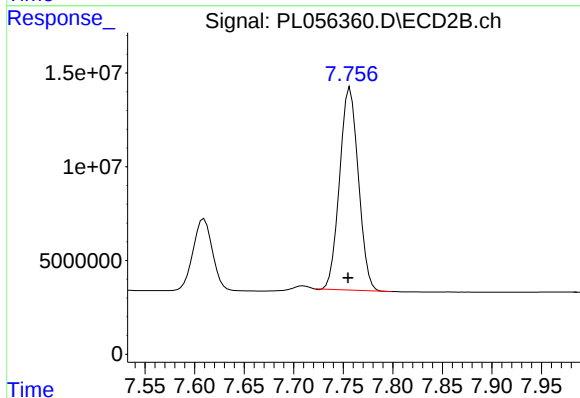
R.T.: 7.610 min
Delta R.T.: 0.002 min
Response: 52055797
Conc: 42.46 ng/ml



#21 Endrin ketone

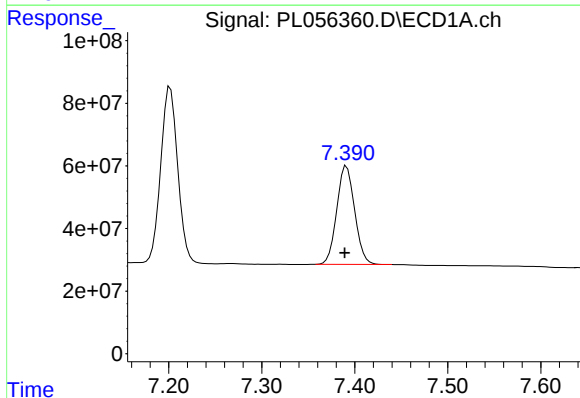
R.T.: 7.202 min
Delta R.T.: 0.002 min
Response: 714743091
Conc: 54.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126623BS



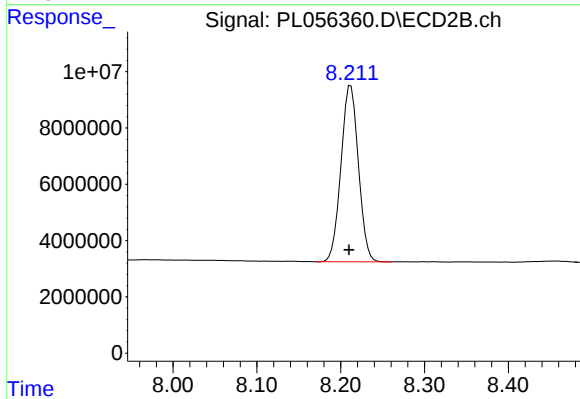
#21 Endrin ketone

R.T.: 7.757 min
Delta R.T.: 0.002 min
Response: 141954118
Conc: 53.23 ng/ml



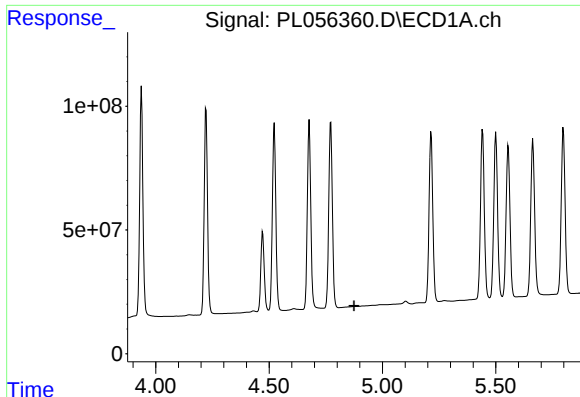
#22 Mirex

R.T.: 7.391 min
Delta R.T.: 0.002 min
Response: 420923441
Conc: 45.56 ng/ml



#22 Mirex

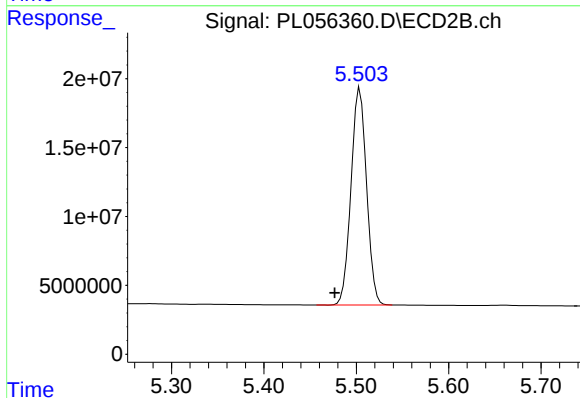
R.T.: 8.212 min
Delta R.T.: 0.002 min
Response: 90664993
Conc: 49.88 ng/ml



#24 Chlordane-2

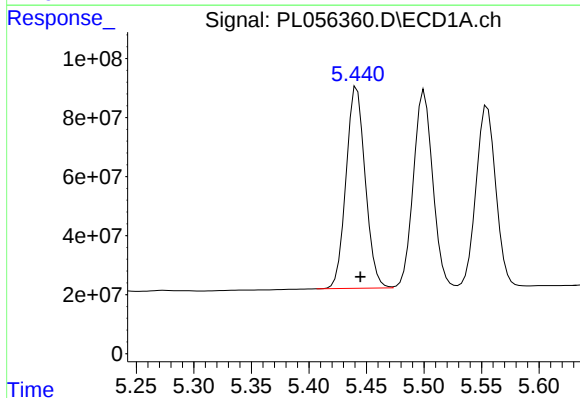
R.T.: 0.000 min
Exp R.T.: 4.875 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB126623BS



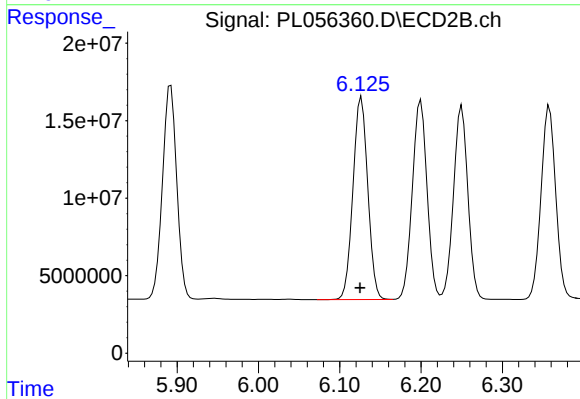
#24 Chlordane-2

R.T.: 5.504 min
Delta R.T.: 0.027 min
Response: 184097969
Conc: 1863.95 ng/ml



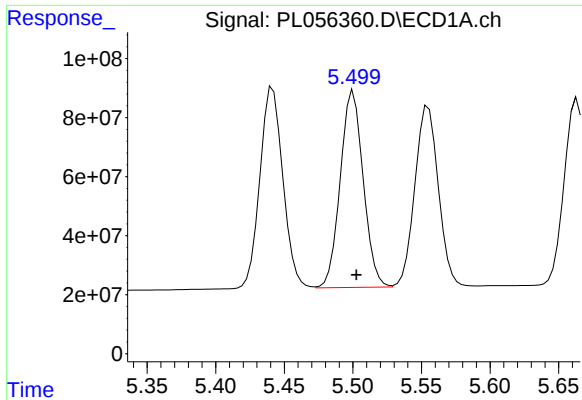
#25 Chlordane-3

R.T.: 5.442 min
Delta R.T.: -0.003 min
Response: 795476873
Conc: 630.06 ng/ml



#25 Chlordane-3

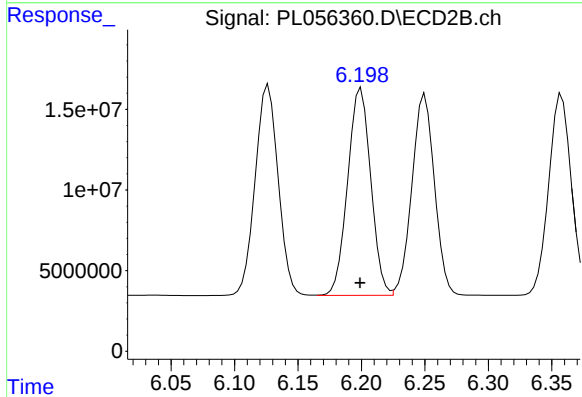
R.T.: 6.127 min
Delta R.T.: 0.002 min
Response: 164815588
Conc: 438.53 ng/ml



#26 Chlordane-4

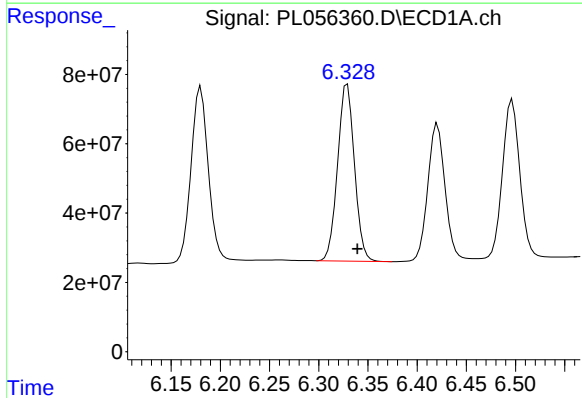
R.T.: 5.500 min
Delta R.T.: -0.002 min
Response: 776269672
Conc: 717.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126623BS



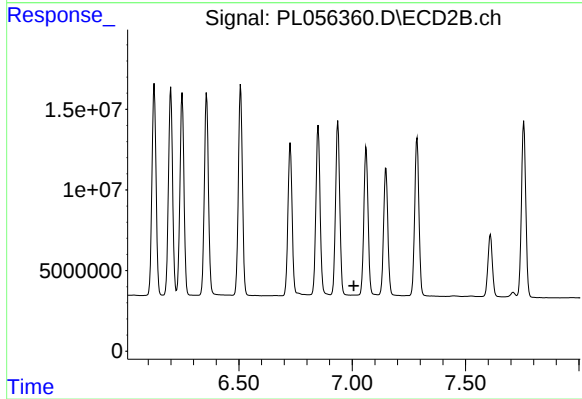
#26 Chlordane-4

R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 162731069
Conc: 370.39 ng/ml



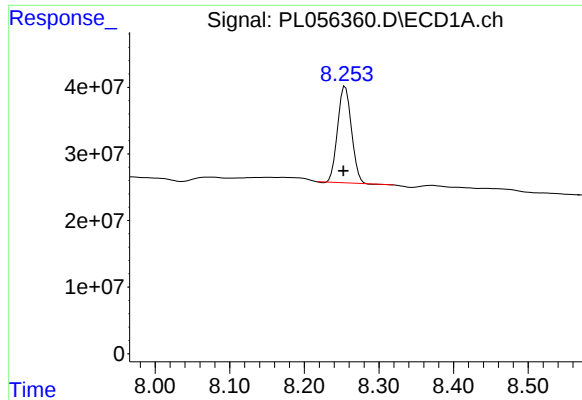
#27 Chlordane-5

R.T.: 6.329 min
Delta R.T.: -0.010 min
Response: 608862165
Conc: 1467.73 ng/ml



#27 Chlordane-5

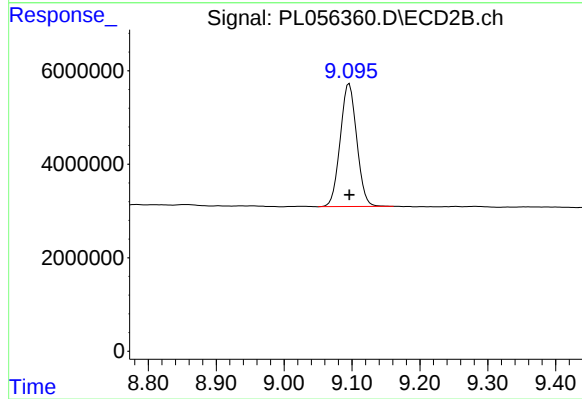
R.T.: 0.000 min
Exp R.T.: 7.007 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.255 min
Delta R.T.: 0.003 min
Response: 186509113
Conc: 17.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126623BS



#28 Decachlorobiphenyl

R.T.: 9.096 min
Delta R.T.: 0.000 min
Response: 44436137
Conc: 19.65 ng/ml