

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041620\
 Data File : PL058066.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Apr 2020 16:31
 Operator : AJ\MA
 Sample : PB128263BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB128263BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 17 01:05:59 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 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...	3.456	3.954	214.1E6	43887218	21.235	20.223
28)	SA Decachlor...	8.203	8.974	212.8E6	47565387	20.644	21.294
Target Compounds							
2)	A alpha-BHC	3.893	4.342	918.3E6	166.2E6	52.863	50.618
3)	MA gamma-BHC...	4.176	4.624	800.1E6	162.3E6	55.047	49.946
4)	MA Heptachlor	4.477	5.126	879.3E6	177.9E6	54.849	53.016
5)	MB Aldrin	4.724	5.427	820.3E6	170.5E6	55.711	52.661
6)	B beta-BHC	4.429	4.798	359.6E6	76583580	56.939	55.152
7)	B delta-BHC	4.632	5.011	819.3E6	125.0E6	53.986	50.003
8)	B Heptachlo...	5.167	5.811	750.0E6	146.5E6	55.804	54.269
9)	A Endosulfan I	5.506	6.166	691.9E6	158.2E6	56.447	53.041
10)	B gamma-Chl...	5.394	6.045	754.6E6	170.7E6	55.560	52.674
11)	B alpha-Chl...	5.452	6.117	722.8E6	170.5E6	54.281	52.099
12)	B 4,4'-DDE	5.616	6.276	734.9E6	159.3E6	56.100	53.818
13)	MA Dieldrin	5.748	6.421	739.9E6	163.0E6	56.878	53.350
14)	MA Endrin	6.005	6.638	664.5E6	135.1E6	56.925	54.070
15)	B Endosulfa...	6.279	6.849	582.7E6	129.4E6	52.673	49.884
16)	A 4,4'-DDD	6.132	6.765	545.3E6	119.6E6	54.556	52.405
17)	MA 4,4'-DDT	6.371	7.061	558.1E6	117.3E6	54.992	52.666
18)	B Endrin al...	6.447	6.972	494.4E6	112.1E6	52.878	50.443
19)	B Endosulfa...	6.660	7.195	564.0E6	123.7E6	55.517	52.128
20)	A Methoxychlor	6.916	7.521	280.4E6	65020356	50.870	51.116
21)	B Endrin ke...	7.150	7.662	597.8E6	127.9E6	53.701	51.723
22)	Mirex	7.337	8.112	430.1E6	96936253	52.464	52.722
23)	Chlordane-1	4.351f	4.968f	3092978	1786486	8.363	20.259 #
24)	Chlordane-2	4.830	5.427f	4801545	170.5E6	11.893	1634.027 #
25)	Chlordane-3	5.394	6.045	754.6E6	170.7E6	617.180	394.424 #
26)	Chlordane-4	5.452	6.117	722.8E6	170.5E6	694.849	324.775 #
27)	Chlordane-5	6.279	0.000	582.7E6	0	1540.358	N.D. #

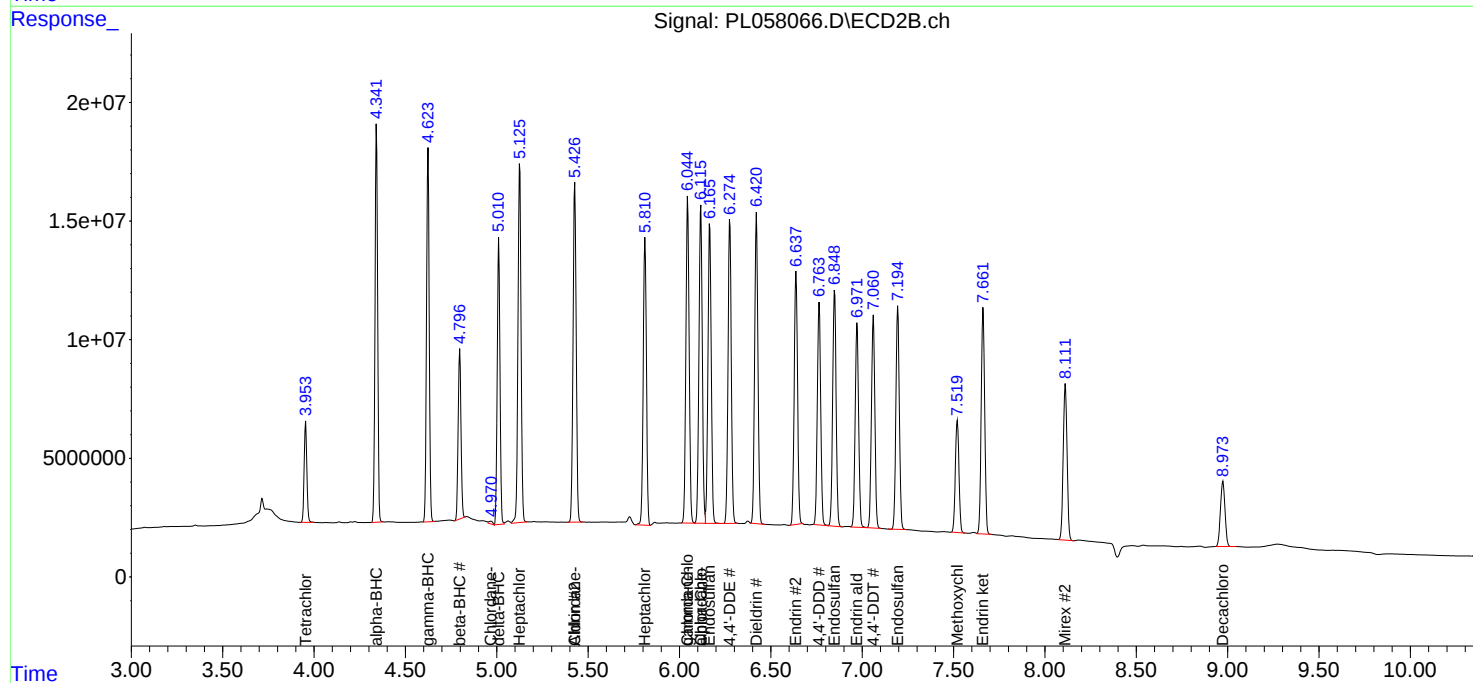
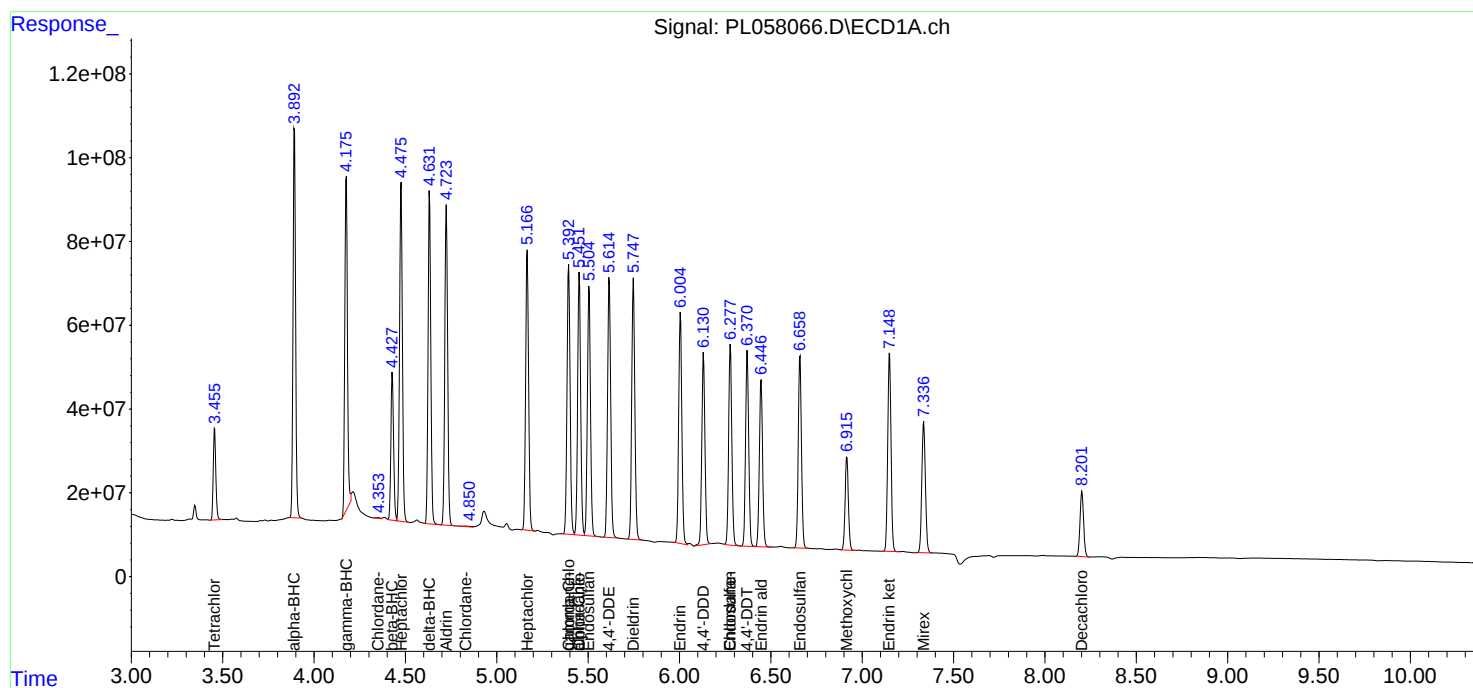
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

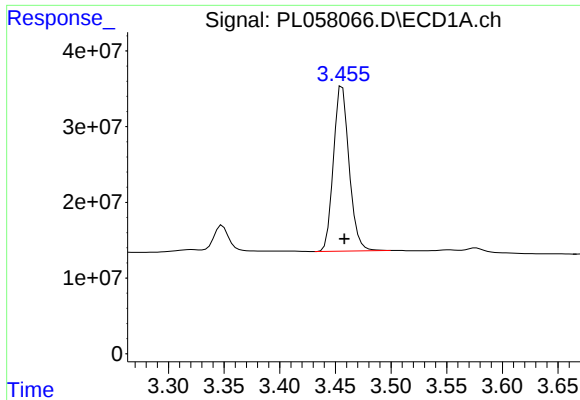
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041620\
Data File : PL058066.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Apr 2020 16:31
Operator : AJ\MA
Sample : PB128263BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PB128263BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 17 01:05:59 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
Quant Title : GC Extractables
QLast Update : Sat Apr 04 06:41:11 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

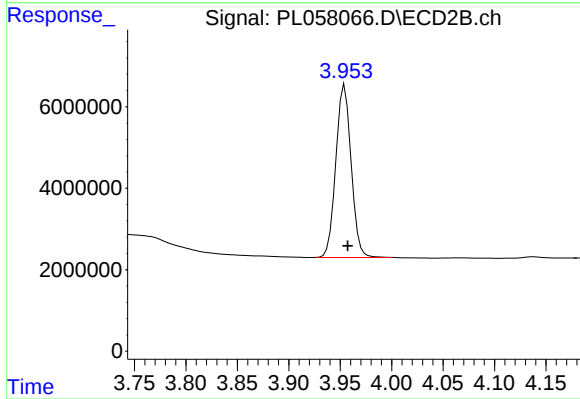




#1 Tetrachloro-m-xylene

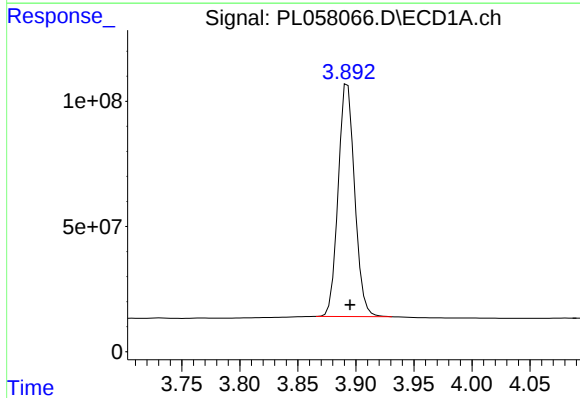
R.T.: 3.456 min
Delta R.T.: -0.002 min
Response: 214069497
Conc: 21.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128263BS



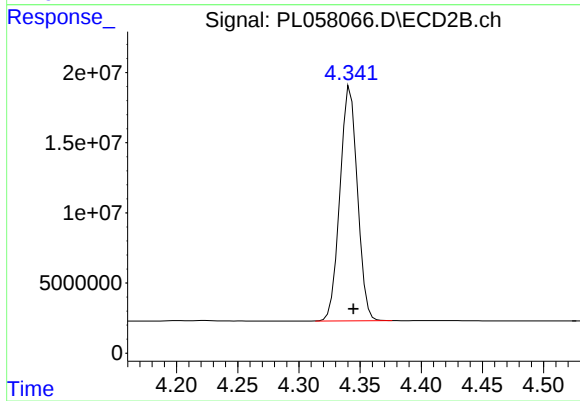
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: -0.003 min
Response: 43887218
Conc: 20.22 ng/ml



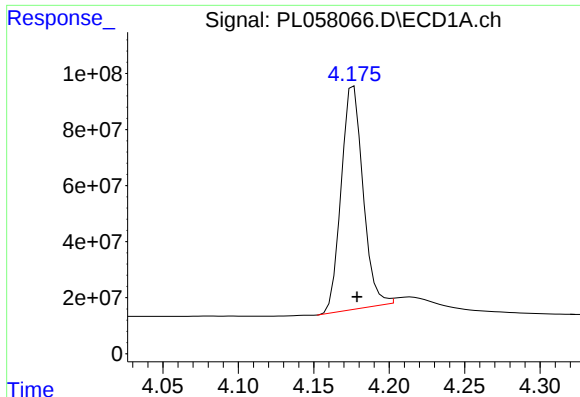
#2 alpha-BHC

R.T.: 3.893 min
Delta R.T.: -0.002 min
Response: 918322486
Conc: 52.86 ng/ml



#2 alpha-BHC

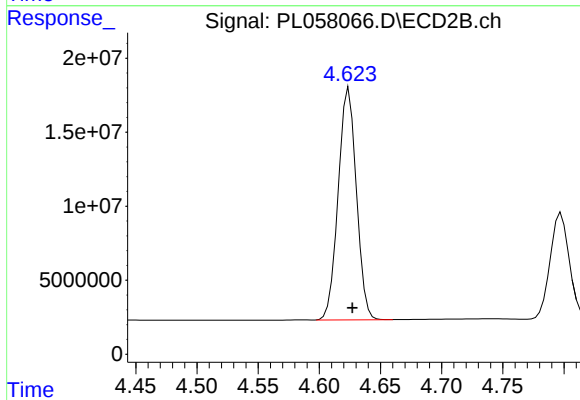
R.T.: 4.342 min
Delta R.T.: -0.003 min
Response: 166210616
Conc: 50.62 ng/ml



#3 gamma-BHC (Lindane)

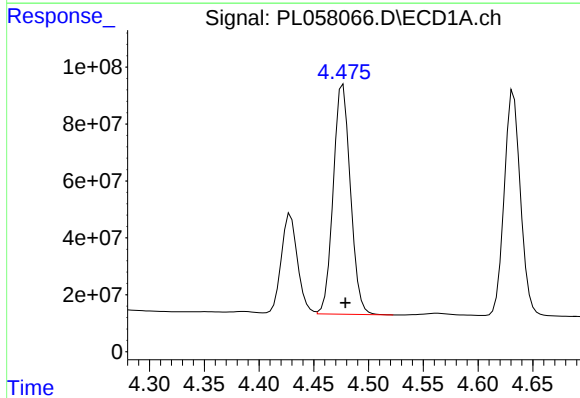
R.T.: 4.176 min
Delta R.T.: -0.002 min
Response: 800122835
Conc: 55.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128263BS



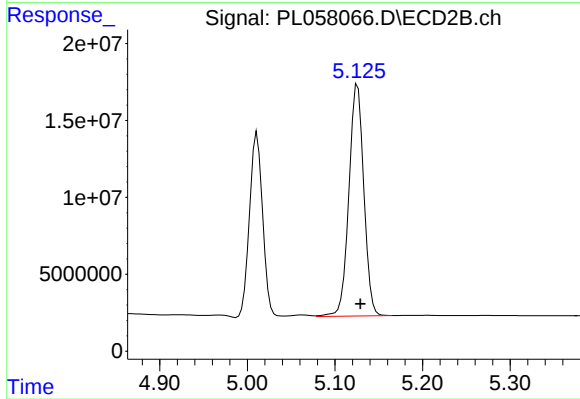
#3 gamma-BHC (Lindane)

R.T.: 4.624 min
Delta R.T.: -0.003 min
Response: 162253198
Conc: 49.95 ng/ml



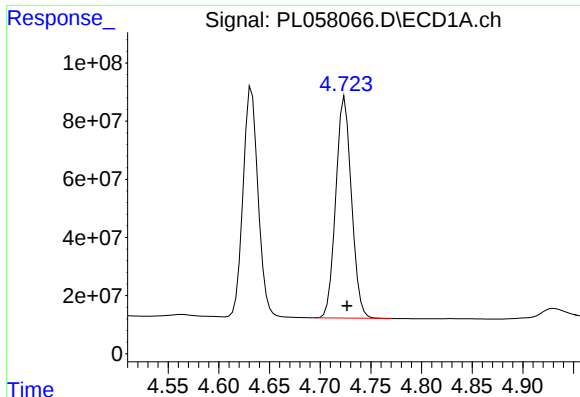
#4 Heptachlor

R.T.: 4.477 min
Delta R.T.: -0.002 min
Response: 879254972
Conc: 54.85 ng/ml



#4 Heptachlor

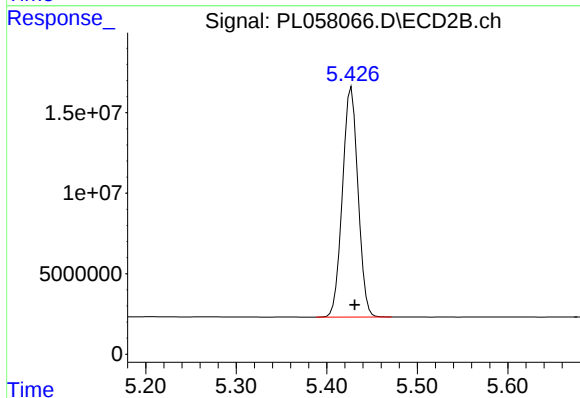
R.T.: 5.126 min
Delta R.T.: -0.003 min
Response: 177929138
Conc: 53.02 ng/ml



#5 Aldrin

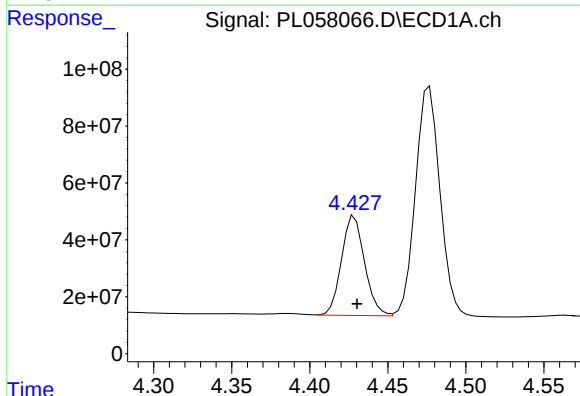
R.T.: 4.724 min
Delta R.T.: -0.002 min
Response: 820337107
Conc: 55.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128263BS



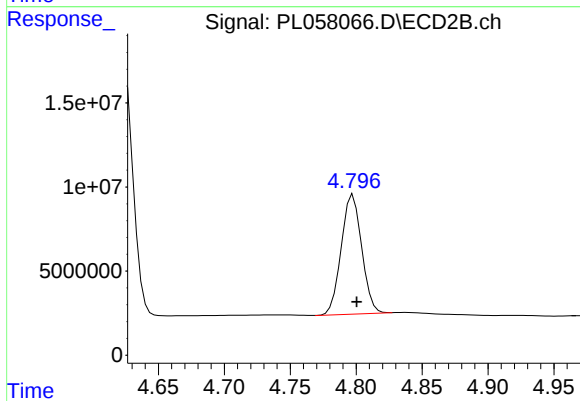
#5 Aldrin

R.T.: 5.427 min
Delta R.T.: -0.004 min
Response: 170524812
Conc: 52.66 ng/ml



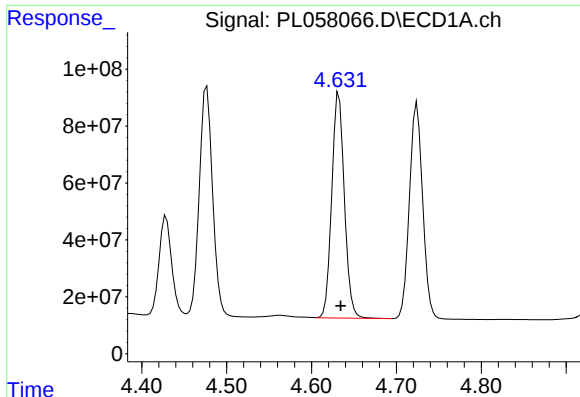
#6 beta-BHC

R.T.: 4.429 min
Delta R.T.: -0.002 min
Response: 359586322
Conc: 56.94 ng/ml



#6 beta-BHC

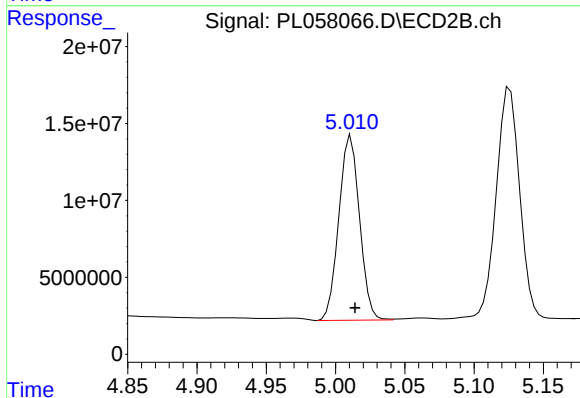
R.T.: 4.798 min
Delta R.T.: -0.003 min
Response: 76583580
Conc: 55.15 ng/ml



#7 delta-BHC

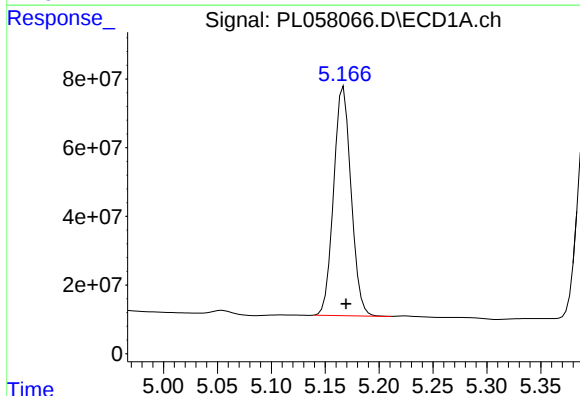
R.T.: 4.632 min
Delta R.T.: -0.002 min
Response: 819299000
Conc: 53.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128263BS



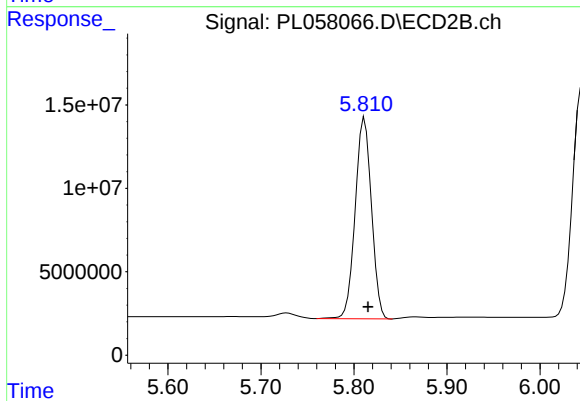
#7 delta-BHC

R.T.: 5.011 min
Delta R.T.: -0.003 min
Response: 125016892
Conc: 50.00 ng/ml



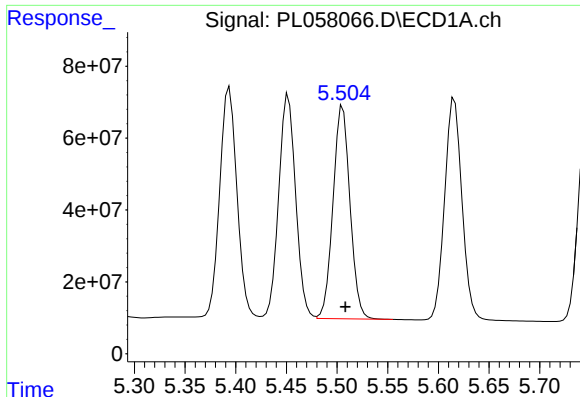
#8 Heptachlor epoxide

R.T.: 5.167 min
Delta R.T.: -0.002 min
Response: 749996995
Conc: 55.80 ng/ml



#8 Heptachlor epoxide

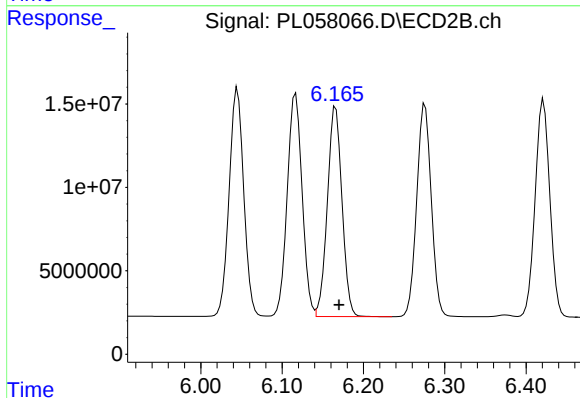
R.T.: 5.811 min
Delta R.T.: -0.004 min
Response: 146543912
Conc: 54.27 ng/ml



#9 Endosulfan I

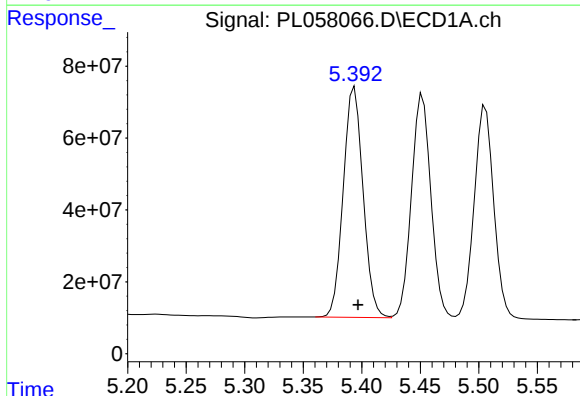
R.T.: 5.506 min
Delta R.T.: -0.003 min
Response: 691851143
Conc: 56.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128263BS



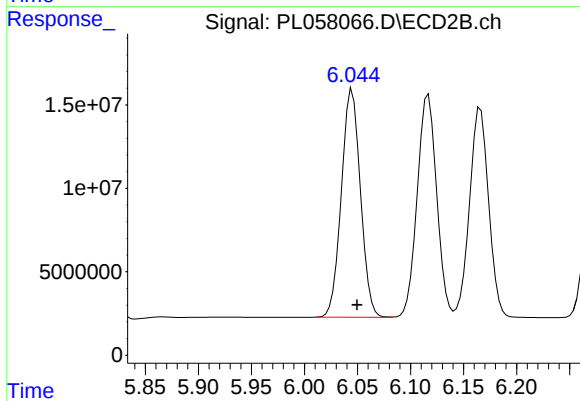
#9 Endosulfan I

R.T.: 6.166 min
Delta R.T.: -0.004 min
Response: 158154307
Conc: 53.04 ng/ml



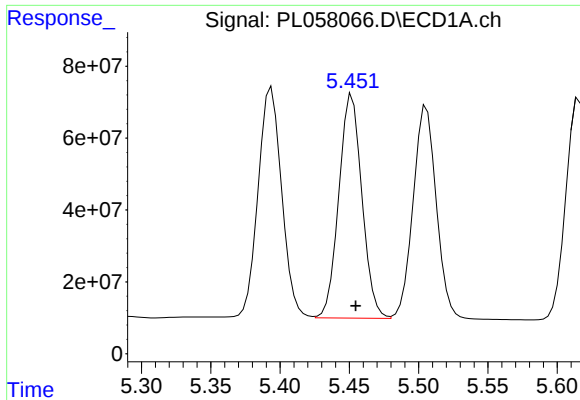
#10 gamma-Chlordane

R.T.: 5.394 min
Delta R.T.: -0.003 min
Response: 754573244
Conc: 55.56 ng/ml



#10 gamma-Chlordane

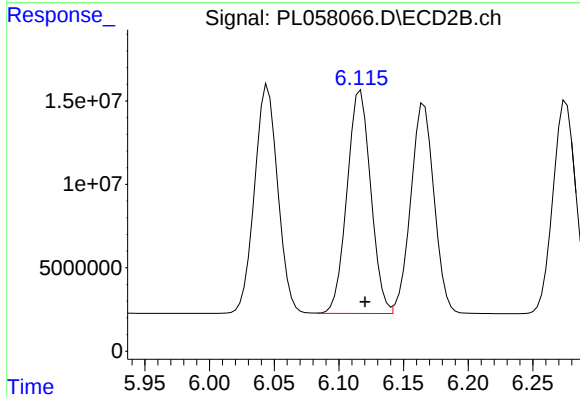
R.T.: 6.045 min
Delta R.T.: -0.004 min
Response: 170656720
Conc: 52.67 ng/ml



#11 alpha-Chlordane

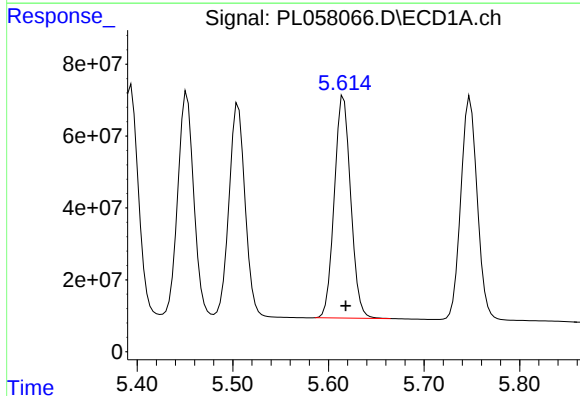
R.T.: 5.452 min
Delta R.T.: -0.002 min
Response: 722788986
Conc: 54.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128263BS



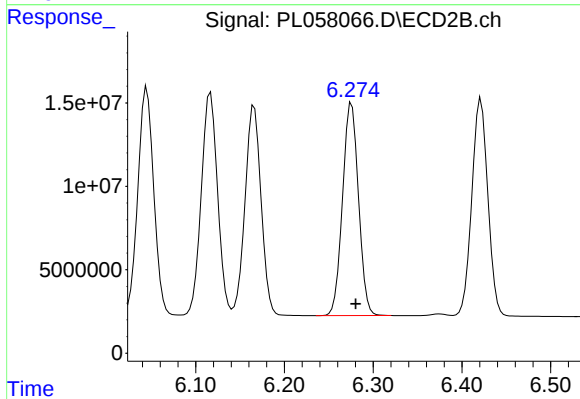
#11 alpha-Chlordane

R.T.: 6.117 min
Delta R.T.: -0.003 min
Response: 170486508
Conc: 52.10 ng/ml



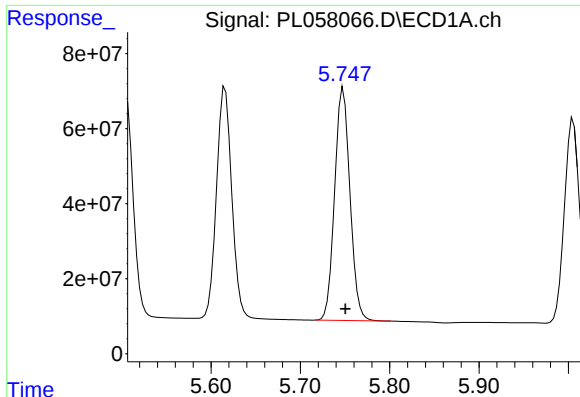
#12 4,4'-DDE

R.T.: 5.616 min
Delta R.T.: -0.002 min
Response: 734920216
Conc: 56.10 ng/ml



#12 4,4'-DDE

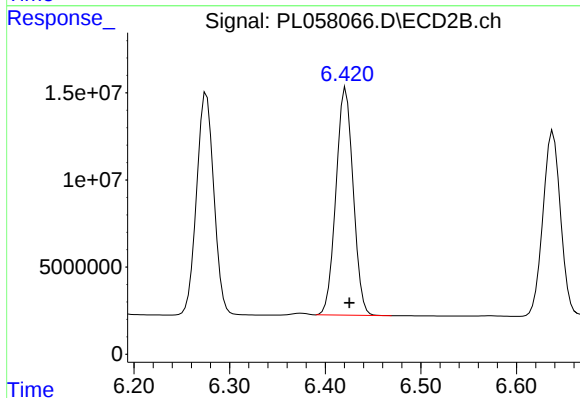
R.T.: 6.276 min
Delta R.T.: -0.004 min
Response: 159336425
Conc: 53.82 ng/ml



#13 Dieldrin

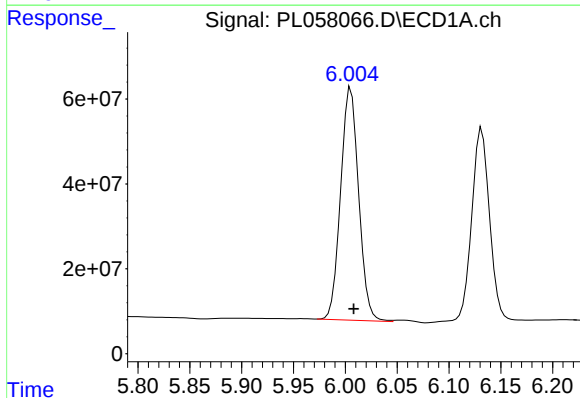
R.T.: 5.748 min
Delta R.T.: -0.003 min
Response: 739921309
Conc: 56.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128263BS



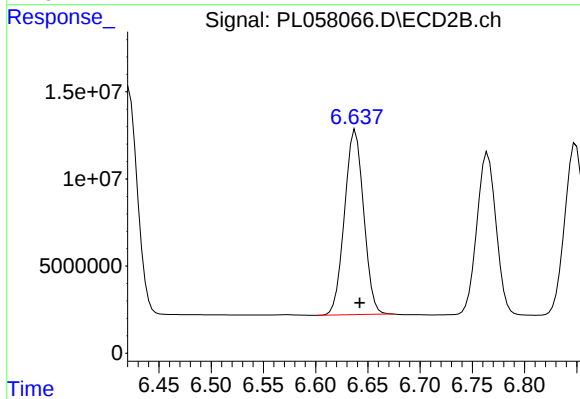
#13 Dieldrin

R.T.: 6.421 min
Delta R.T.: -0.004 min
Response: 163017268
Conc: 53.35 ng/ml



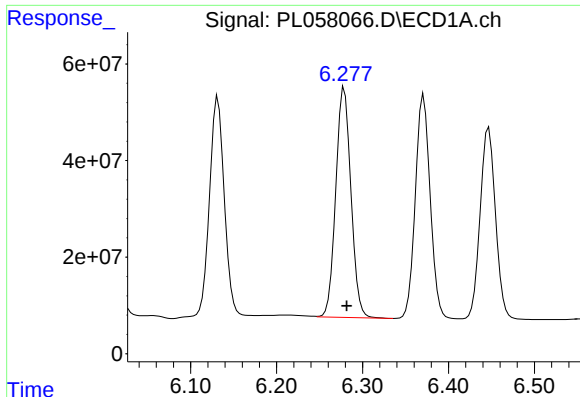
#14 Endrin

R.T.: 6.005 min
Delta R.T.: -0.003 min
Response: 664470169
Conc: 56.92 ng/ml



#14 Endrin

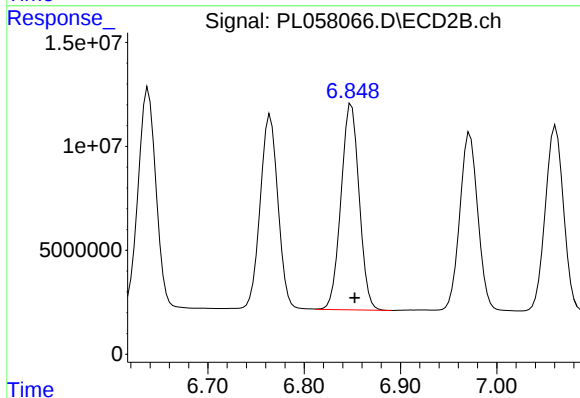
R.T.: 6.638 min
Delta R.T.: -0.004 min
Response: 135095171
Conc: 54.07 ng/ml



#15 Endosulfan II

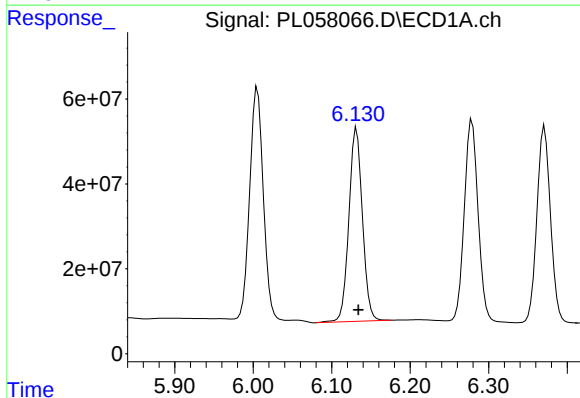
R.T.: 6.279 min
Delta R.T.: -0.003 min
Response: 582679315
Conc: 52.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128263BS



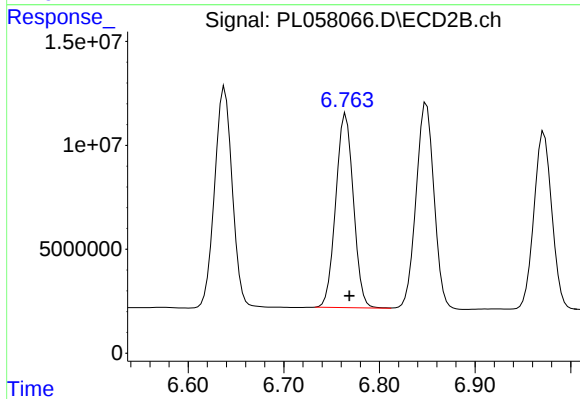
#15 Endosulfan II

R.T.: 6.849 min
Delta R.T.: -0.003 min
Response: 129381503
Conc: 49.88 ng/ml



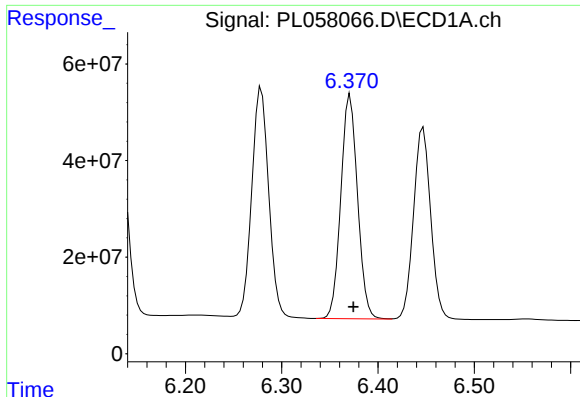
#16 4,4'-DDD

R.T.: 6.132 min
Delta R.T.: -0.002 min
Response: 545254956
Conc: 54.56 ng/ml



#16 4,4'-DDD

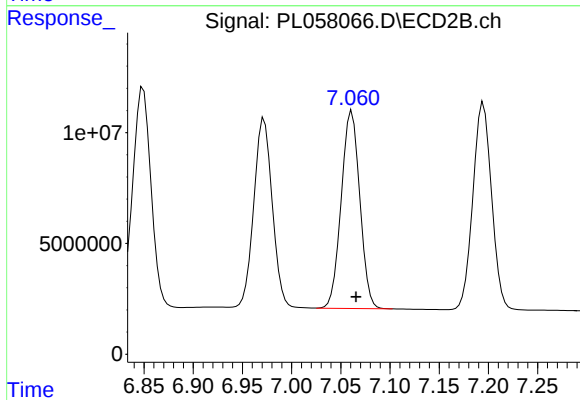
R.T.: 6.765 min
Delta R.T.: -0.004 min
Response: 119598548
Conc: 52.41 ng/ml



#17 4,4'-DDT

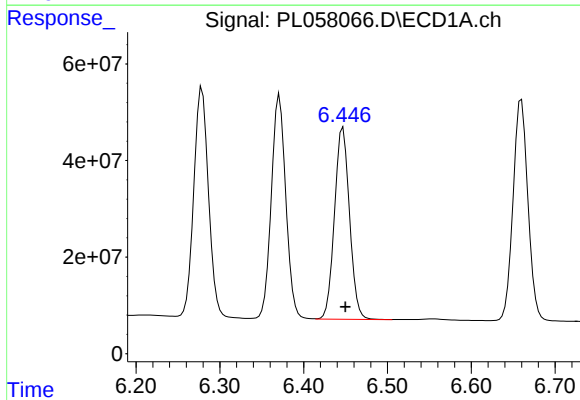
R.T.: 6.371 min
Delta R.T.: -0.003 min
Response: 558140840
Conc: 54.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128263BS



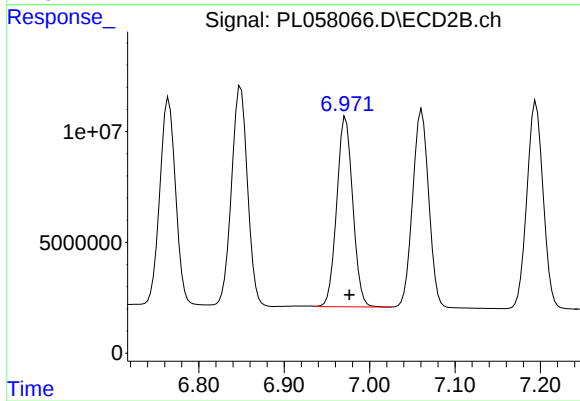
#17 4,4'-DDT

R.T.: 7.061 min
Delta R.T.: -0.004 min
Response: 117306103
Conc: 52.67 ng/ml



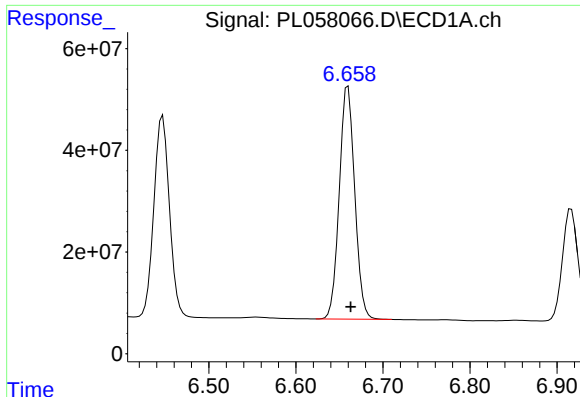
#18 Endrin aldehyde

R.T.: 6.447 min
Delta R.T.: -0.003 min
Response: 494388882
Conc: 52.88 ng/ml



#18 Endrin aldehyde

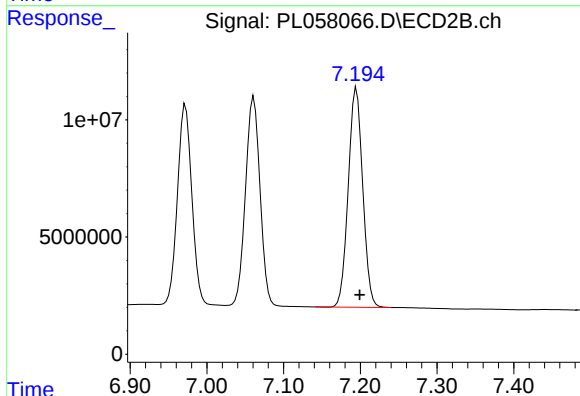
R.T.: 6.972 min
Delta R.T.: -0.004 min
Response: 112065158
Conc: 50.44 ng/ml



#19 Endosulfan Sulfate

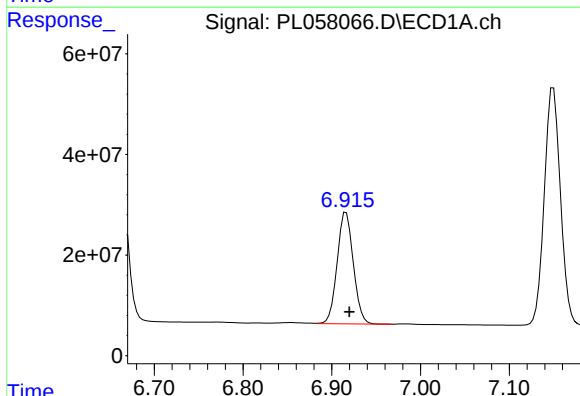
R.T.: 6.660 min
Delta R.T.: -0.003 min
Response: 564034131
Conc: 55.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128263BS



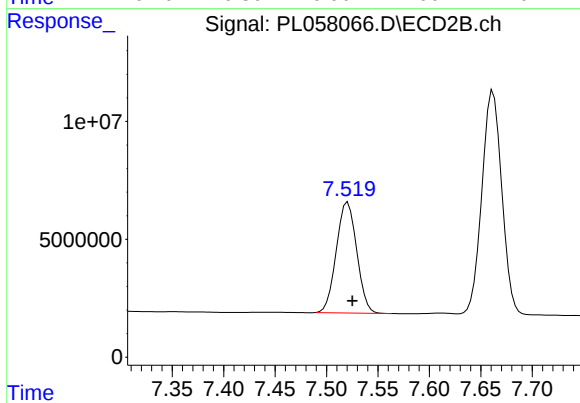
#19 Endosulfan Sulfate

R.T.: 7.195 min
Delta R.T.: -0.005 min
Response: 123700527
Conc: 52.13 ng/ml



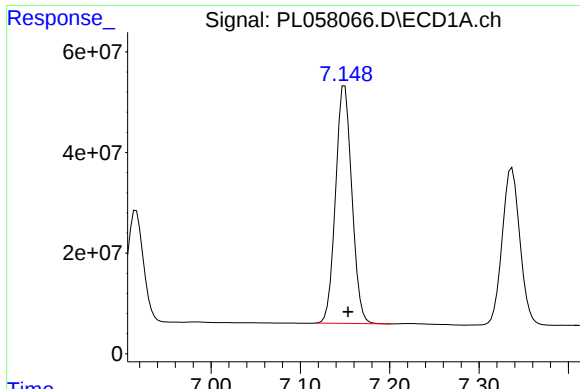
#20 Methoxychlor

R.T.: 6.916 min
Delta R.T.: -0.003 min
Response: 280426929
Conc: 50.87 ng/ml



#20 Methoxychlor

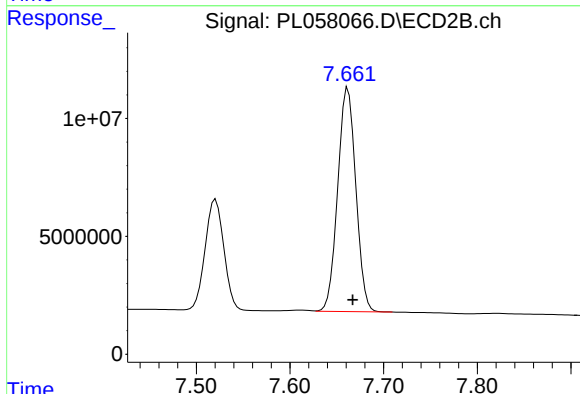
R.T.: 7.521 min
Delta R.T.: -0.004 min
Response: 65020356
Conc: 51.12 ng/ml



#21 Endrin ketone

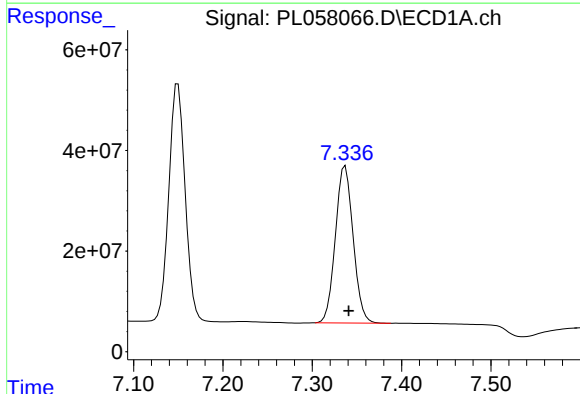
R.T.: 7.150 min
Delta R.T.: -0.004 min
Response: 597841423
Conc: 53.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128263BS



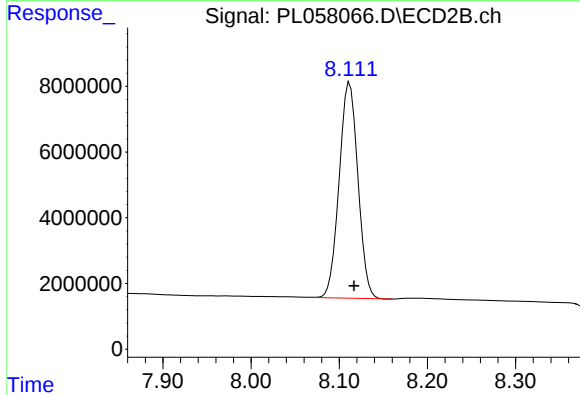
#21 Endrin ketone

R.T.: 7.662 min
Delta R.T.: -0.005 min
Response: 127860002
Conc: 51.72 ng/ml



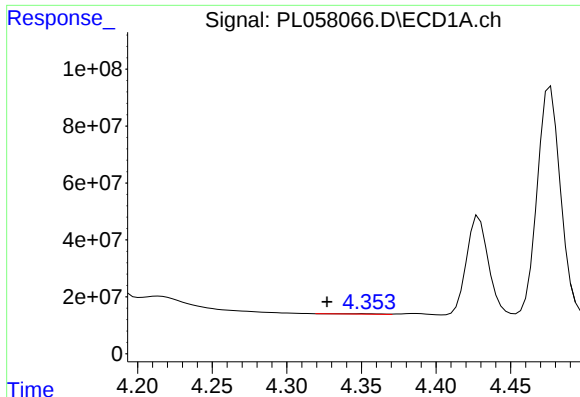
#22 Mirex

R.T.: 7.337 min
Delta R.T.: -0.004 min
Response: 430057879
Conc: 52.46 ng/ml



#22 Mirex

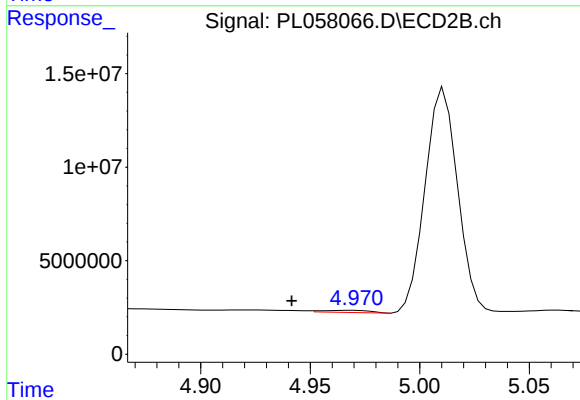
R.T.: 8.112 min
Delta R.T.: -0.005 min
Response: 96936253
Conc: 52.72 ng/ml



#23 Chlordane-1

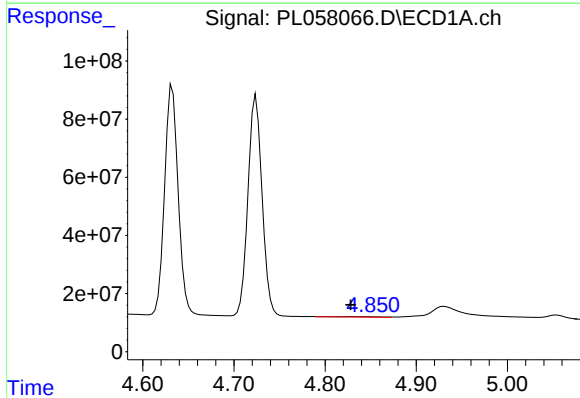
R.T.: 4.351 min
Delta R.T.: 0.024 min
Response: 3092978
Conc: 8.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128263BS



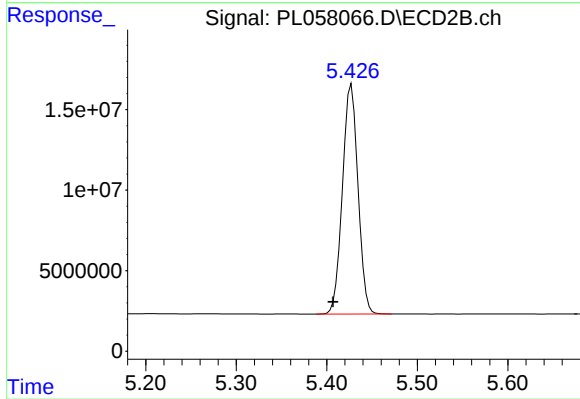
#23 Chlordane-1

R.T.: 4.968 min
Delta R.T.: 0.027 min
Response: 1786486
Conc: 20.26 ng/ml



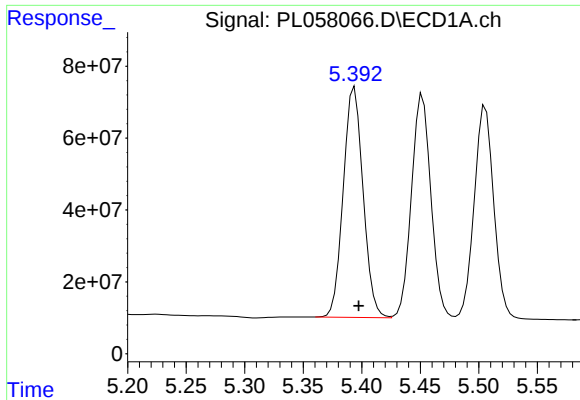
#24 Chlordane-2

R.T.: 4.830 min
Delta R.T.: 0.002 min
Response: 4801545
Conc: 11.89 ng/ml



#24 Chlordane-2

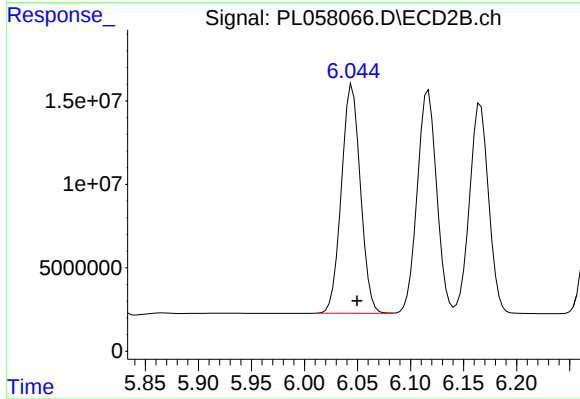
R.T.: 5.427 min
Delta R.T.: 0.020 min
Response: 170524812
Conc: 1634.03 ng/ml



#25 Chlordane-3

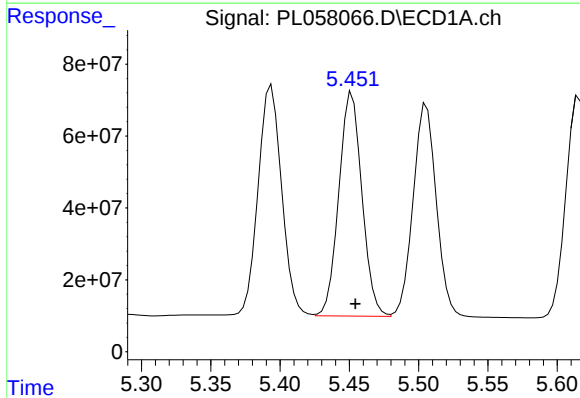
R.T.: 5.394 min
Delta R.T.: -0.004 min
Response: 754573244
Conc: 617.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128263BS



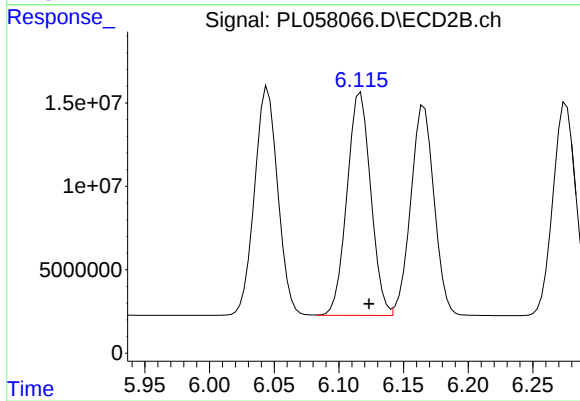
#25 Chlordane-3

R.T.: 6.045 min
Delta R.T.: -0.004 min
Response: 170656720
Conc: 394.42 ng/ml



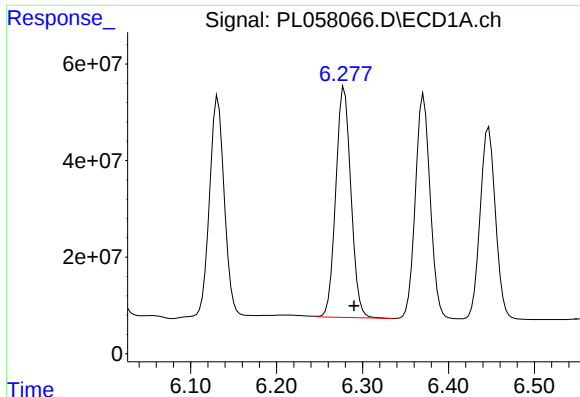
#26 Chlordane-4

R.T.: 5.452 min
Delta R.T.: -0.002 min
Response: 722788986
Conc: 694.85 ng/ml



#26 Chlordane-4

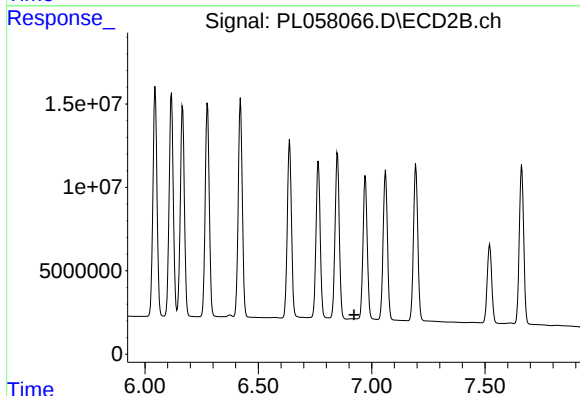
R.T.: 6.117 min
Delta R.T.: -0.006 min
Response: 170486508
Conc: 324.77 ng/ml



#27 Chlordane-5

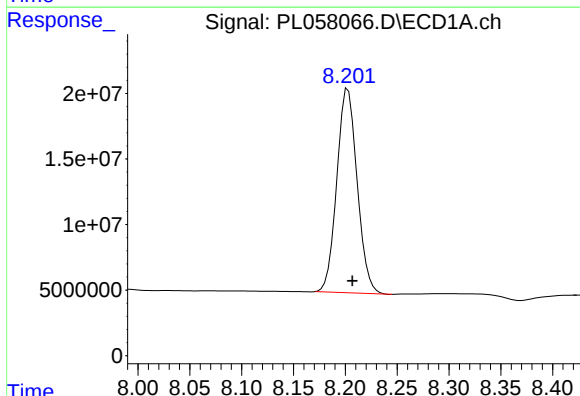
R.T.: 6.279 min
Delta R.T.: -0.011 min
Response: 582679315
Conc: 1540.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128263BS



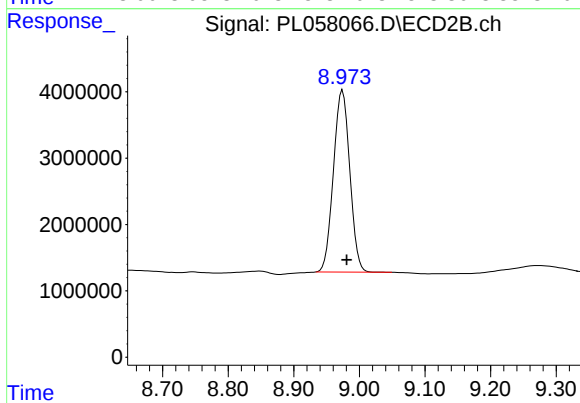
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.922 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.203 min
Delta R.T.: -0.004 min
Response: 212809892
Conc: 20.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.974 min
Delta R.T.: -0.006 min
Response: 47565387
Conc: 21.29 ng/ml