

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012020\
 Data File : PL055911.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jan 2020 07:02
 Operator : AJ\MA
 Sample : PB126188BS
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB126188BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 21 07:29:49 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012020.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 21 02:21:03 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...	3.490	3.966	211.3E6	74012484	22.047	26.188
28)	SA Decachlor...	8.234	8.952	249.4E6	58368759	23.848	25.478
Target Compounds							
2)	A alpha-BHC	3.927	4.349	774.0E6	228.4E6	46.643	53.863
3)	MA gamma-BHC...	4.210	4.629	775.6E6	214.4E6	51.127	54.048
4)	MA Heptachlor	4.512	5.128	793.3E6	195.4E6	53.127	57.795
5)	MB Aldrin	4.759	5.428	759.2E6	189.4E6	51.876	55.256
6)	B beta-BHC	4.459	4.797	320.2E6	92129491	49.900	58.055
7)	B delta-BHC	4.664	5.011	440.1E6	97692618	30.028	32.696
8)	B Heptachlor...	5.201	5.809	706.0E6	156.4E6	51.184	52.347
9)	A Endosulfan I	5.540	6.162	657.7E6	158.9E6	50.689	54.559
10)	B gamma-Chl...	5.428	6.040	757.3E6	170.2E6	53.983	55.198
11)	B alpha-Chl...	5.486	6.112	726.3E6	167.1E6	52.538	54.128
12)	B 4,4'-DDE	5.649	6.267	664.3E6	161.4E6	50.860	55.124
13)	MA Dieldrin	5.782	6.416	726.5E6	166.5E6	52.523	55.084
14)	MA Endrin	6.040	6.631	589.8E6	130.3E6	46.684	51.415
15)	B Endosulfa...	6.311	6.839	405.9E6	135.5E6	36.343	50.543 #
16)	A 4,4'-DDD	6.163	6.752	486.1E6	127.6E6	48.819	55.362
17)	MA 4,4'-DDT	6.403	7.046	524.1E6	128.7E6	51.783	56.993
18)	B Endrin al...	6.479	6.961	500.0E6	113.2E6	48.111	50.163
19)	B Endosulfa...	6.692	7.182	342.8E6	112.8E6	31.698	45.584 #
20)	A Methoxychlor	6.947	7.500	259.4E6	64082636	49.714	53.706
21)	B Endrin ke...	7.182	7.649	612.7E6	147.5E6	48.668	55.853
22)	Mirex	7.372	8.097	322.4E6	100.1E6	45.900	54.843
23)	Chlordane-1	4.382f	0.000	5769864	0	15.737	N.D. #
24)	Chlordane-2	4.876f	5.428f	11084991	189.4E6	25.615	1718.095 #
25)	Chlordane-3	5.428	6.040	757.3E6	170.2E6	608.166	428.856 #
26)	Chlordane-4	5.486	6.112	726.3E6	167.1E6	704.373	356.017 #
27)	Chlordane-5	6.311	0.000	405.9E6	0	1037.690	N.D. #

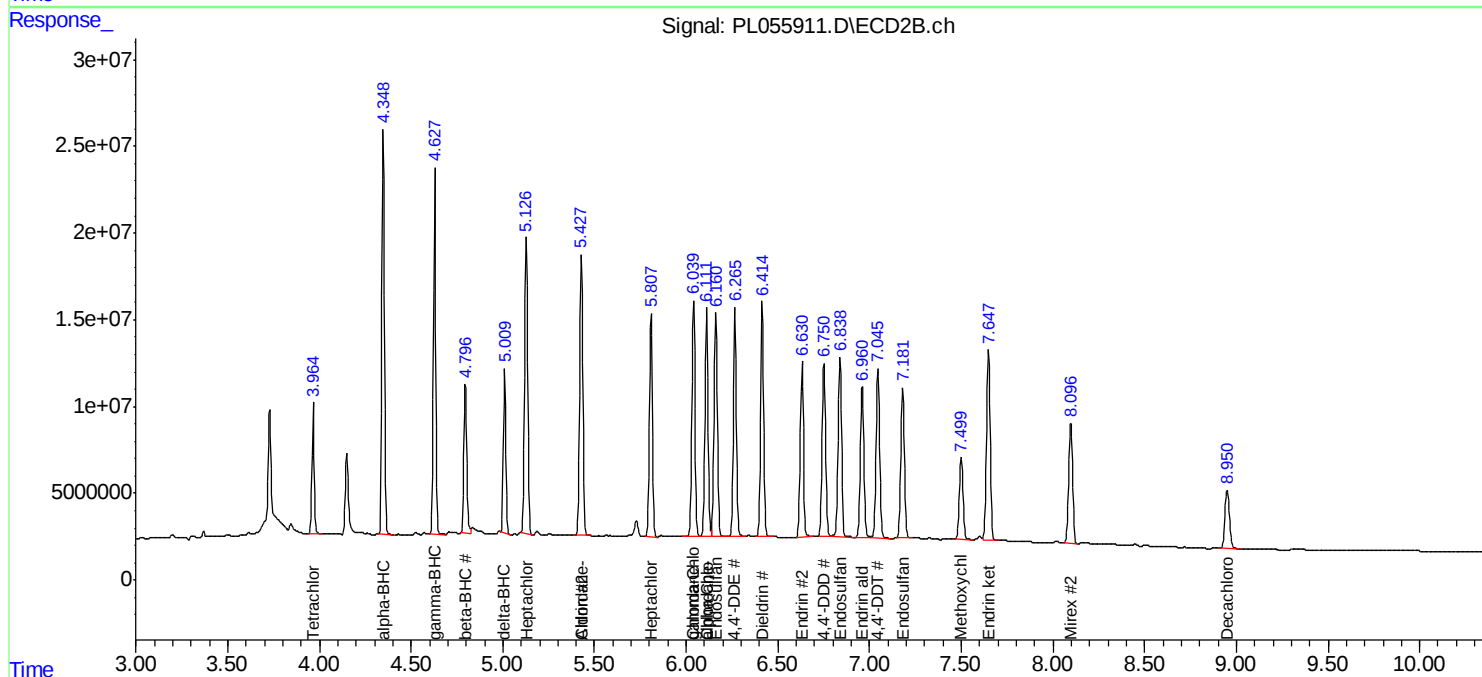
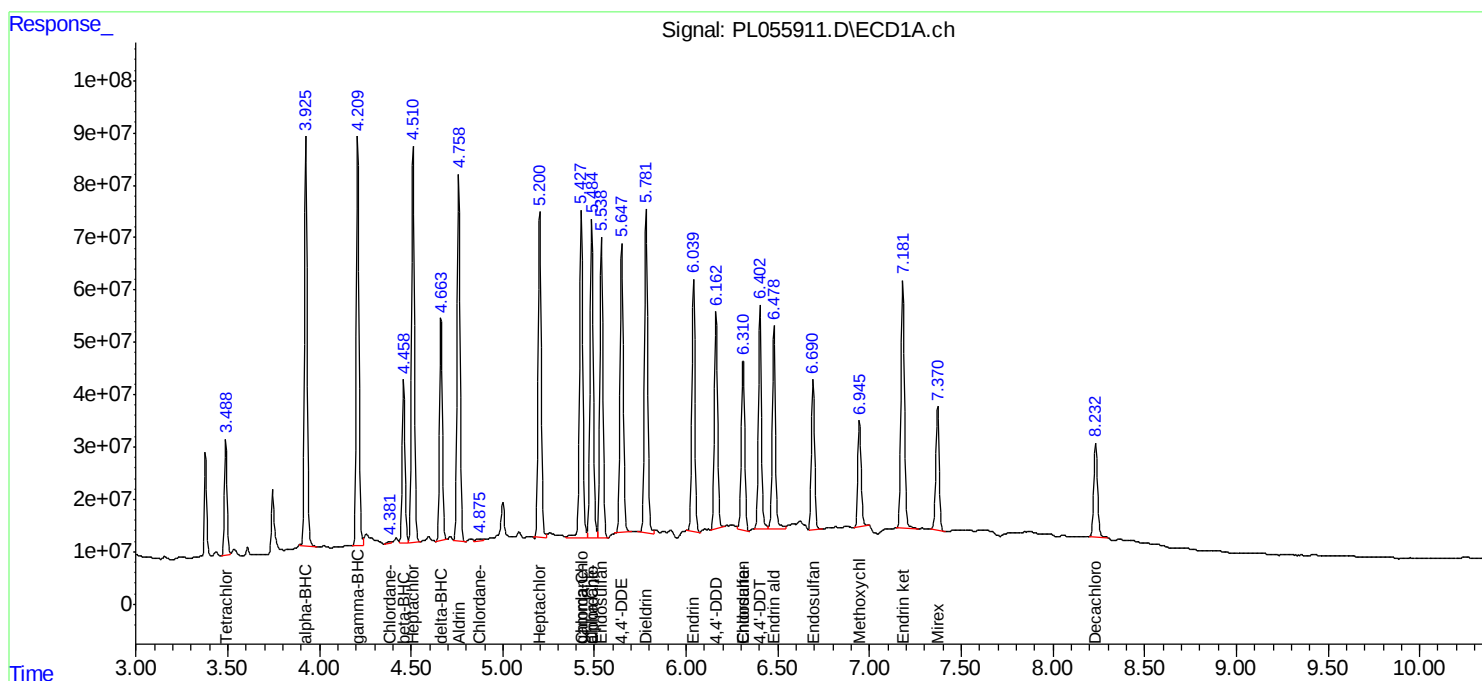
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

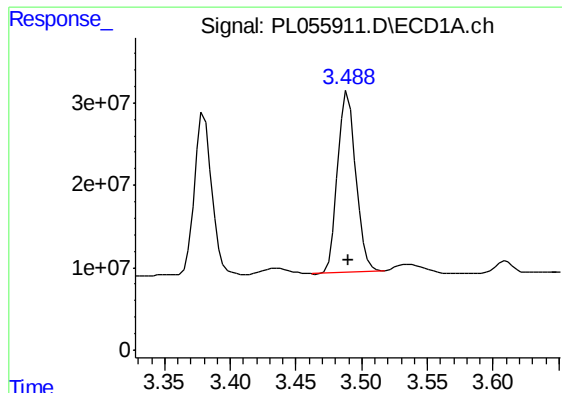
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012020\
Data File : PL055911.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jan 2020 07:02
Operator : AJ\MA
Sample : PB126188BS
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PB126188BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 21 07:29:49 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012020.M
Quant Title : GC Extractables
QLast Update : Tue Jan 21 02:21:03 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

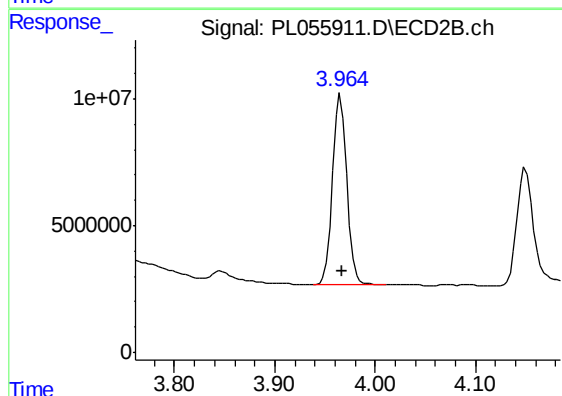




#1 Tetrachloro-m-xylene

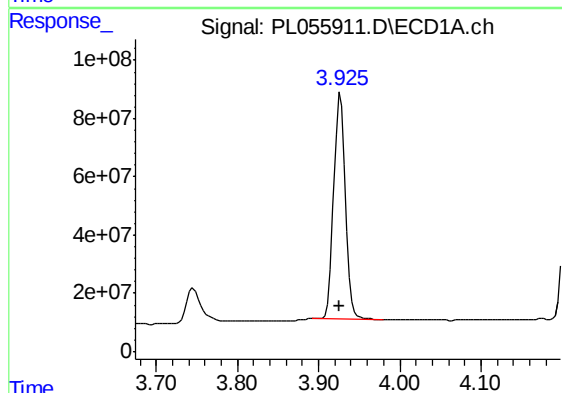
R.T.: 3.490 min
Delta R.T.: 0.000 min
Response: 211305477
Conc: 22.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126188BS



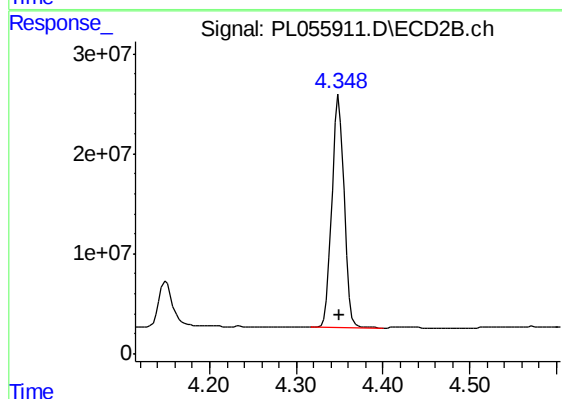
#1 Tetrachloro-m-xylene

R.T.: 3.966 min
Delta R.T.: 0.000 min
Response: 74012484
Conc: 26.19 ng/ml



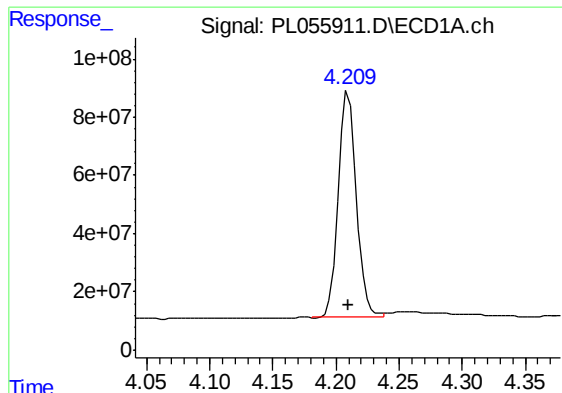
#2 alpha-BHC

R.T.: 3.927 min
Delta R.T.: 0.000 min
Response: 773961849
Conc: 46.64 ng/ml



#2 alpha-BHC

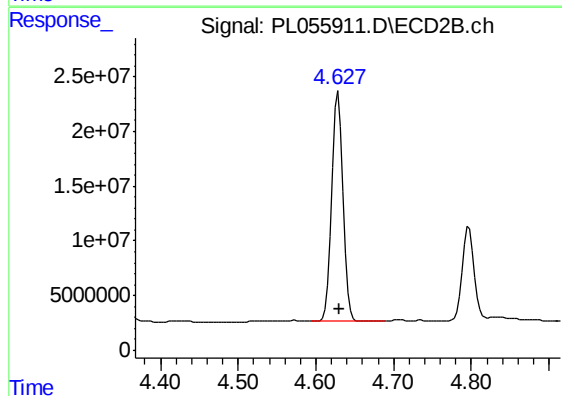
R.T.: 4.349 min
Delta R.T.: 0.000 min
Response: 228422829
Conc: 53.86 ng/ml



#3 gamma-BHC (Lindane)

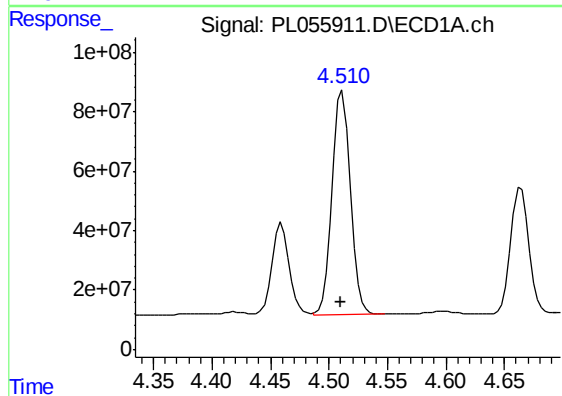
R.T.: 4.210 min
Delta R.T.: 0.000 min
Response: 775646964
Conc: 51.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126188BS



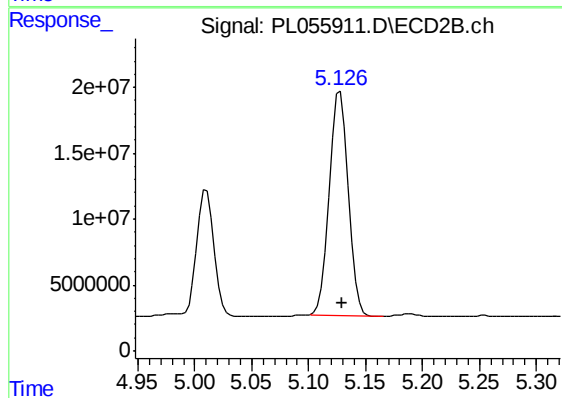
#3 gamma-BHC (Lindane)

R.T.: 4.629 min
Delta R.T.: -0.001 min
Response: 214398822
Conc: 54.05 ng/ml



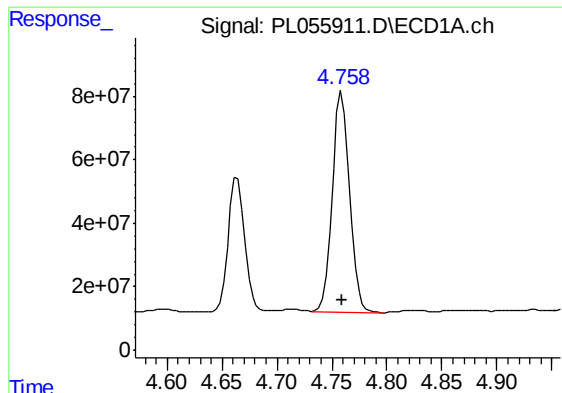
#4 Heptachlor

R.T.: 4.512 min
Delta R.T.: 0.000 min
Response: 793314581
Conc: 53.13 ng/ml



#4 Heptachlor

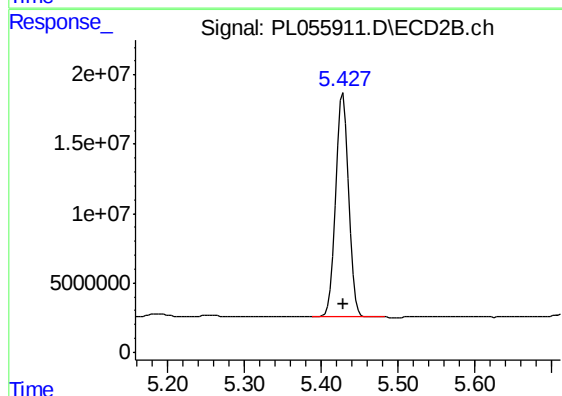
R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 195425186
Conc: 57.79 ng/ml



#5 Aldrin

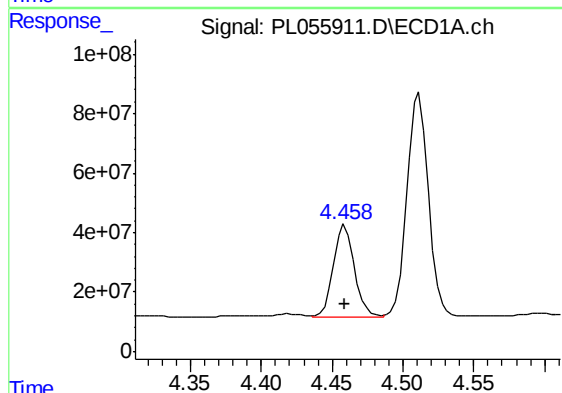
R.T.: 4.759 min
Delta R.T.: 0.000 min
Response: 759247620
Conc: 51.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126188BS



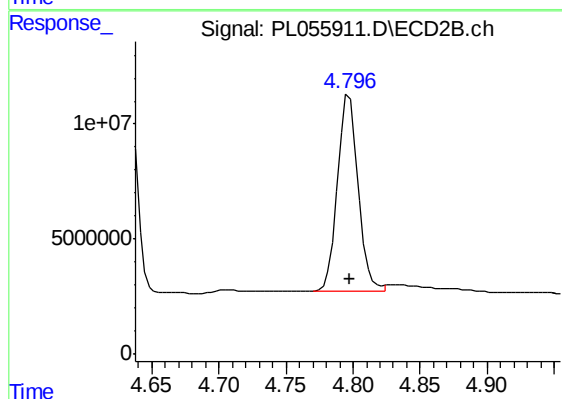
#5 Aldrin

R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 189413870
Conc: 55.26 ng/ml



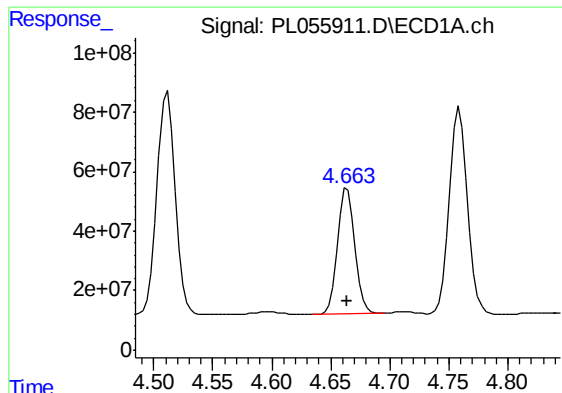
#6 beta-BHC

R.T.: 4.459 min
Delta R.T.: 0.000 min
Response: 320226860
Conc: 49.90 ng/ml



#6 beta-BHC

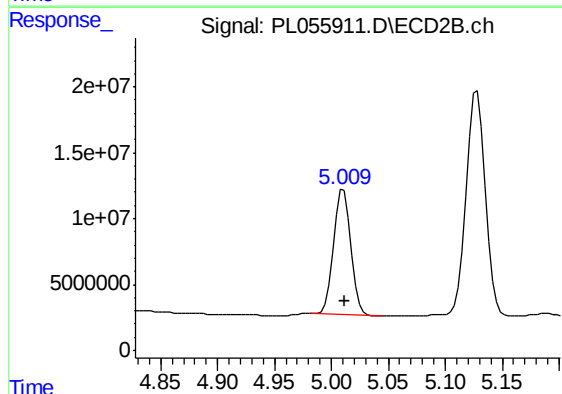
R.T.: 4.797 min
Delta R.T.: 0.000 min
Response: 92129491
Conc: 58.05 ng/ml



#7 delta-BHC

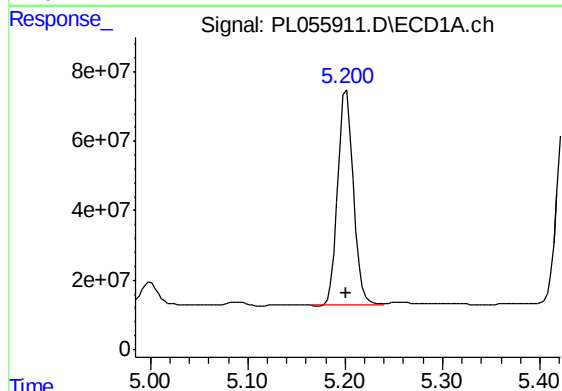
R.T.: 4.664 min
Delta R.T.: 0.000 min
Response: 440128689
Conc: 30.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126188BS



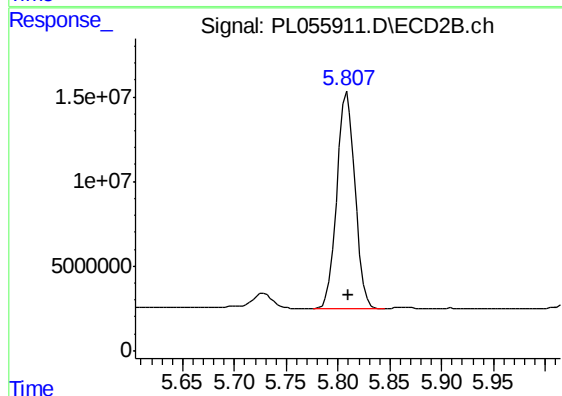
#7 delta-BHC

R.T.: 5.011 min
Delta R.T.: -0.001 min
Response: 97692618
Conc: 32.70 ng/ml



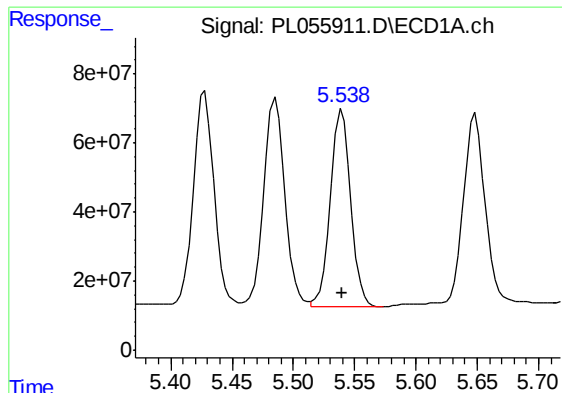
#8 Heptachlor epoxide

R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 706023474
Conc: 51.18 ng/ml



#8 Heptachlor epoxide

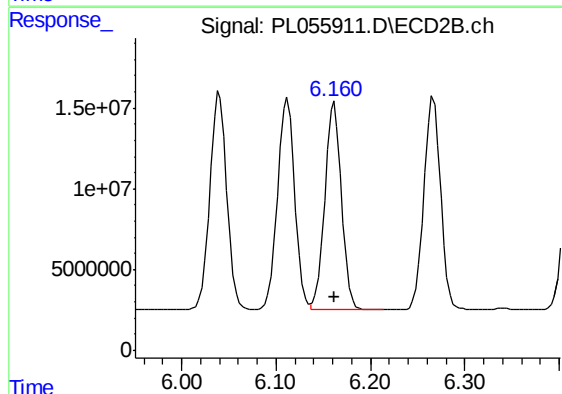
R.T.: 5.809 min
Delta R.T.: -0.001 min
Response: 156417196
Conc: 52.35 ng/ml



#9 Endosulfan I

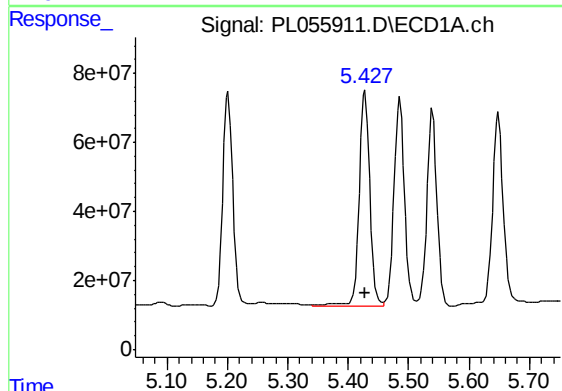
R.T.: 5.540 min
Delta R.T.: 0.000 min
Response: 657681835
Conc: 50.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126188BS



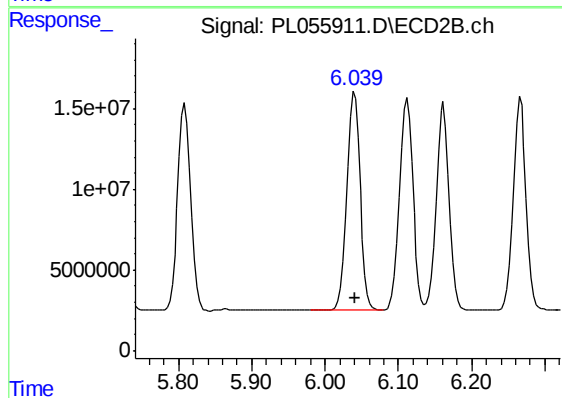
#9 Endosulfan I

R.T.: 6.162 min
Delta R.T.: 0.000 min
Response: 158864212
Conc: 54.56 ng/ml



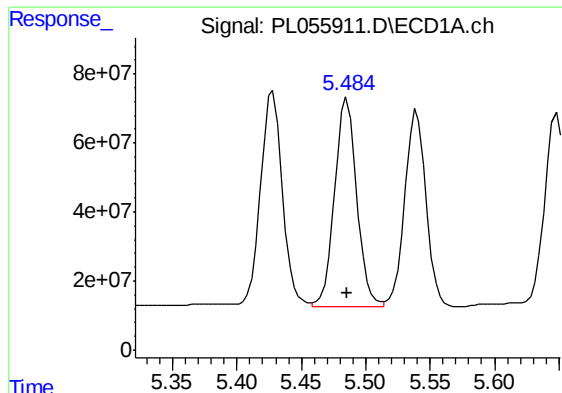
#10 gamma-Chlordane

R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 757343015
Conc: 53.98 ng/ml



#10 gamma-Chlordane

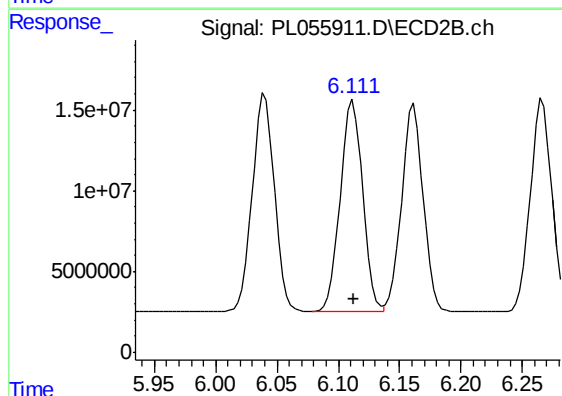
R.T.: 6.040 min
Delta R.T.: -0.001 min
Response: 170220103
Conc: 55.20 ng/ml



#11 alpha-Chlordane

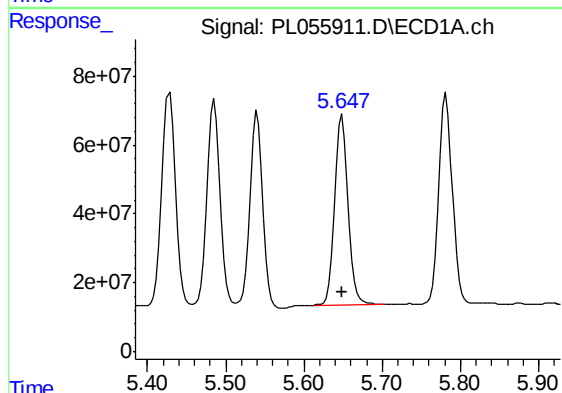
R.T.: 5.486 min
Delta R.T.: 0.000 min
Response: 726312803
Conc: 52.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126188BS



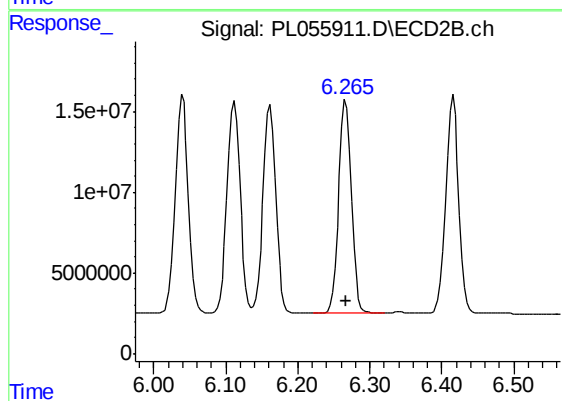
#11 alpha-Chlordane

R.T.: 6.112 min
Delta R.T.: 0.000 min
Response: 167123394
Conc: 54.13 ng/ml



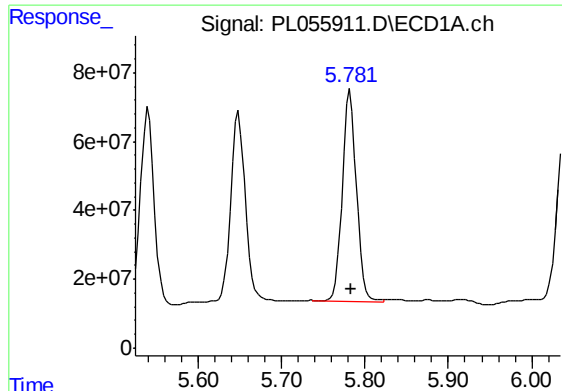
#12 4,4'-DDE

R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 664310690
Conc: 50.86 ng/ml



#12 4,4'-DDE

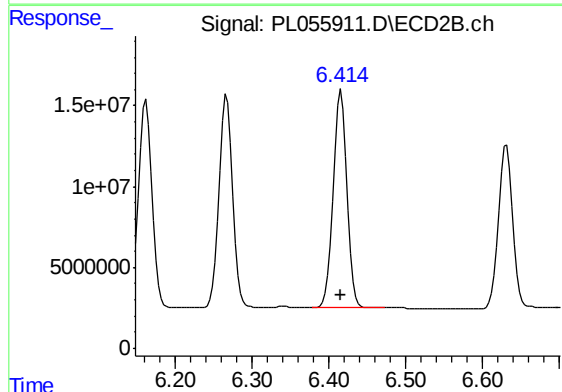
R.T.: 6.267 min
Delta R.T.: 0.000 min
Response: 161433581
Conc: 55.12 ng/ml



#13 Dielldrin

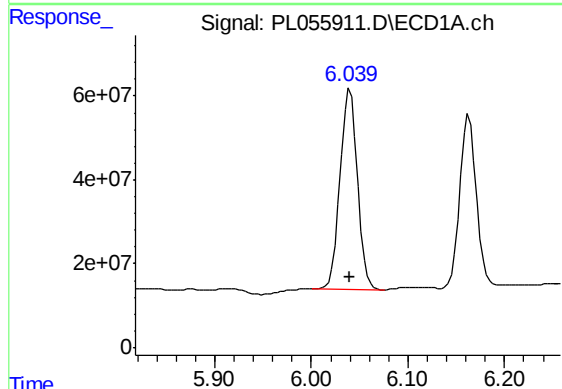
R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 726502451
Conc: 52.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126188BS



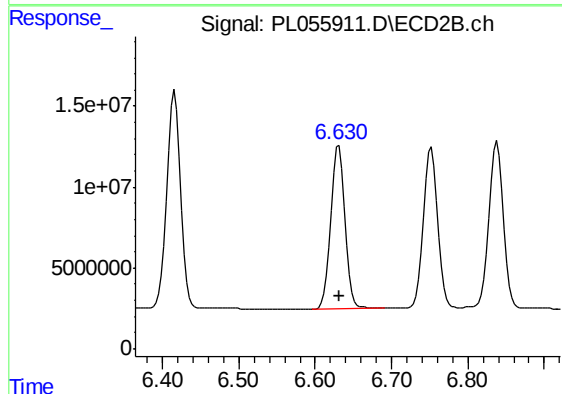
#13 Dielldrin

R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 166472776
Conc: 55.08 ng/ml



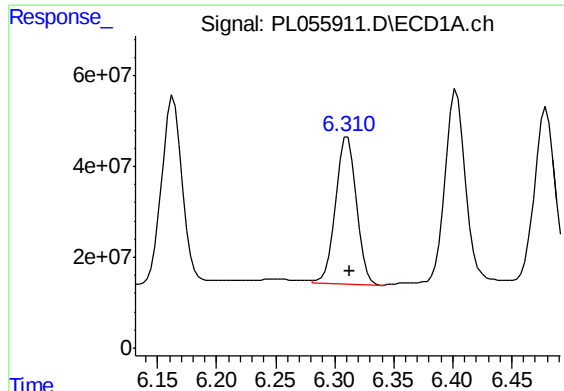
#14 Endrin

R.T.: 6.040 min
Delta R.T.: 0.000 min
Response: 589789301
Conc: 46.68 ng/ml



#14 Endrin

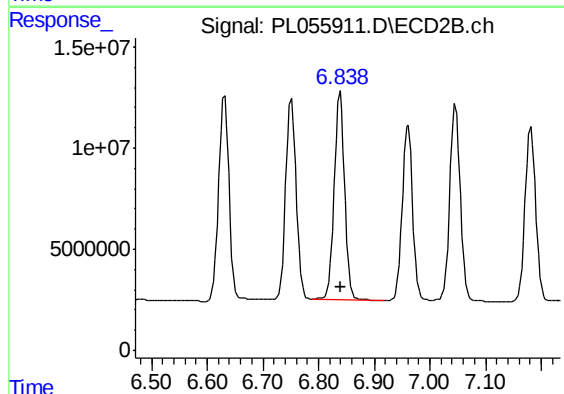
R.T.: 6.631 min
Delta R.T.: 0.000 min
Response: 130272148
Conc: 51.42 ng/ml



#15 Endosulfan II

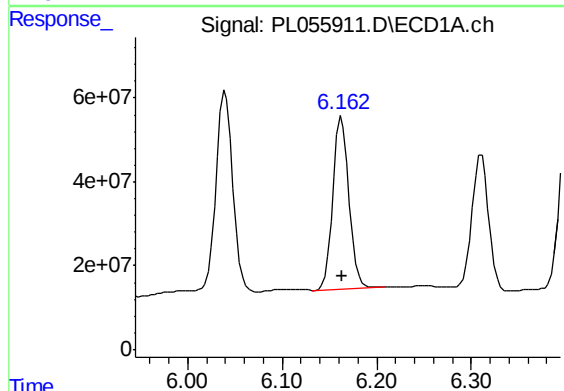
R.T.: 6.311 min
Delta R.T.: -0.001 min
Response: 405856221
Conc: 36.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126188BS



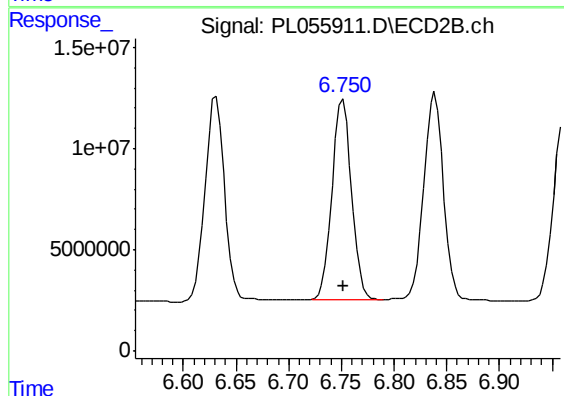
#15 Endosulfan II

R.T.: 6.839 min
Delta R.T.: 0.000 min
Response: 135547411
Conc: 50.54 ng/ml



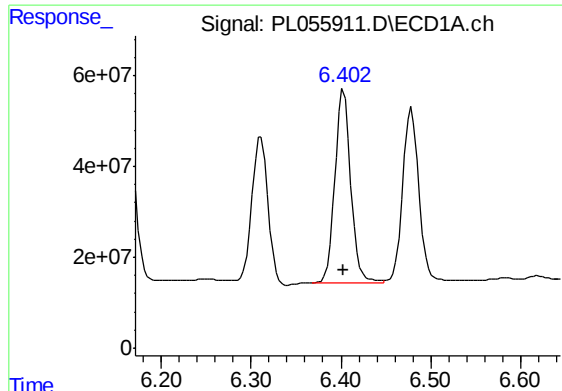
#16 4,4'-DDD

R.T.: 6.163 min
Delta R.T.: 0.000 min
Response: 486108730
Conc: 48.82 ng/ml



#16 4,4'-DDD

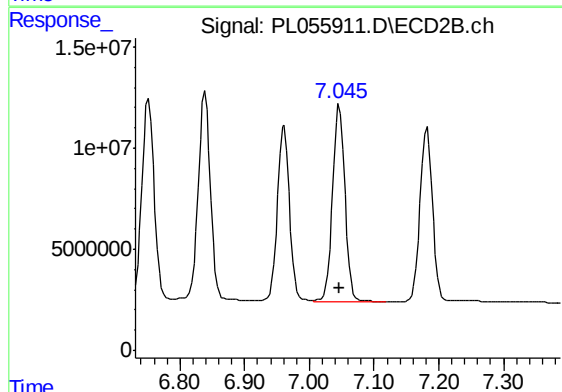
R.T.: 6.752 min
Delta R.T.: 0.000 min
Response: 127629869
Conc: 55.36 ng/ml



#17 4,4'-DDT

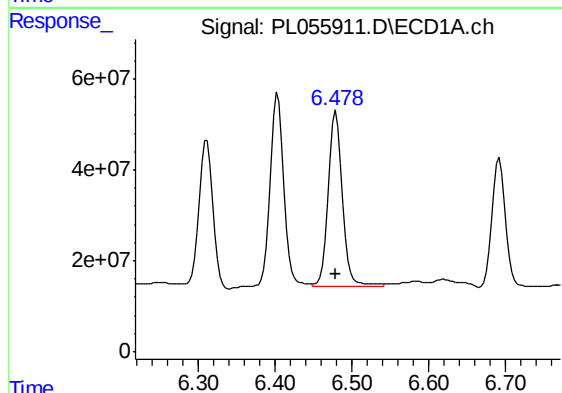
R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 524097745
Conc: 51.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126188BS



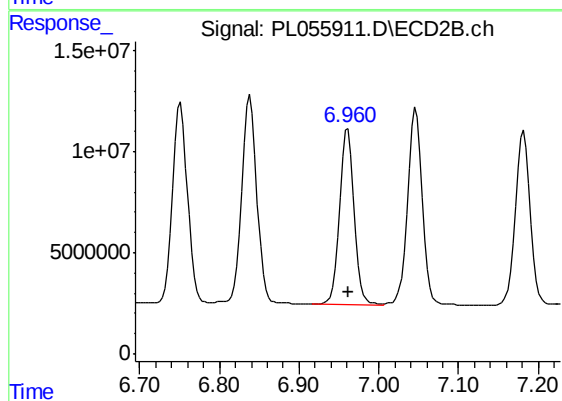
#17 4,4'-DDT

R.T.: 7.046 min
Delta R.T.: -0.001 min
Response: 128678596
Conc: 56.99 ng/ml



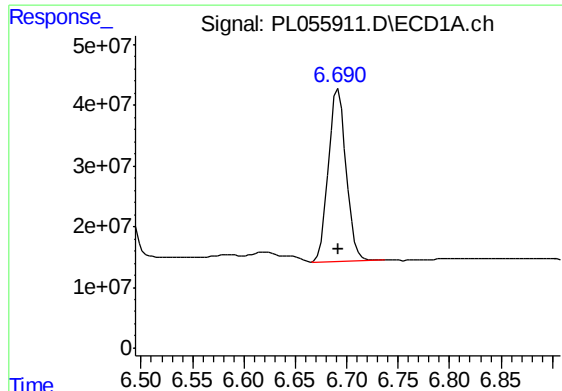
#18 Endrin aldehyde

R.T.: 6.479 min
Delta R.T.: 0.000 min
Response: 499998821
Conc: 48.11 ng/ml



#18 Endrin aldehyde

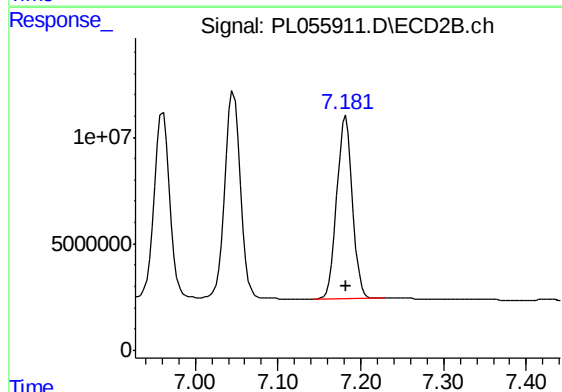
R.T.: 6.961 min
Delta R.T.: 0.000 min
Response: 113240265
Conc: 50.16 ng/ml



#19 Endosulfan Sulfate

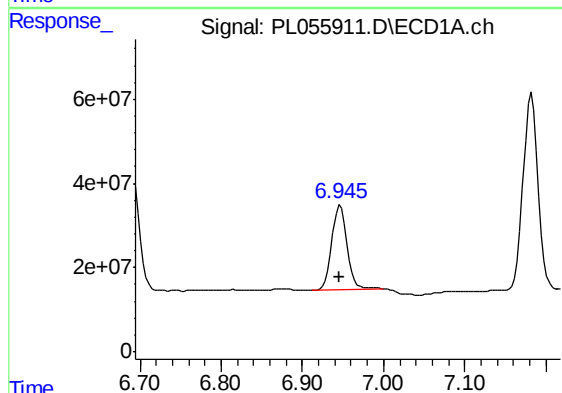
R.T.: 6.692 min
Delta R.T.: 0.000 min
Response: 342813003
Conc: 31.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126188BS



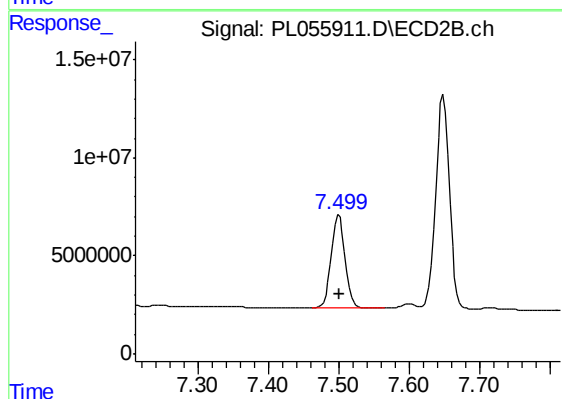
#19 Endosulfan Sulfate

R.T.: 7.182 min
Delta R.T.: 0.000 min
Response: 112847512
Conc: 45.58 ng/ml



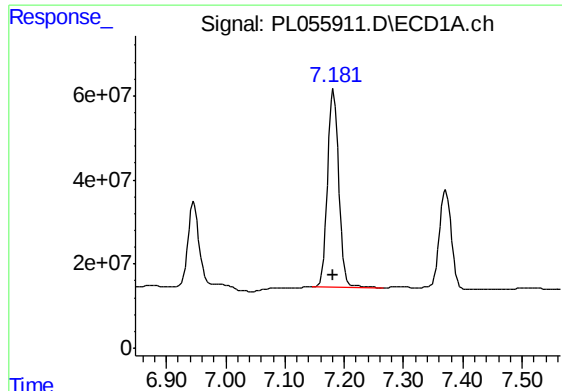
#20 Methoxychlor

R.T.: 6.947 min
Delta R.T.: 0.000 min
Response: 259426232
Conc: 49.71 ng/ml



#20 Methoxychlor

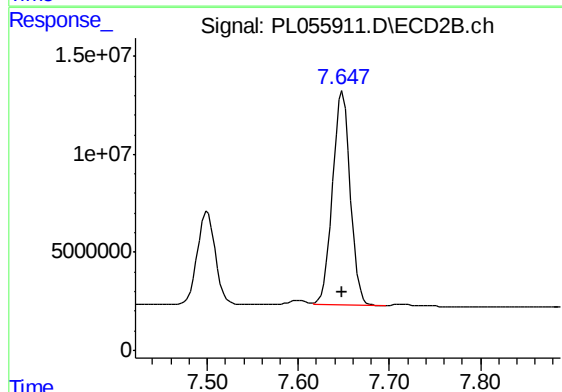
R.T.: 7.500 min
Delta R.T.: 0.000 min
Response: 64082636
Conc: 53.71 ng/ml



#21 Endrin ketone

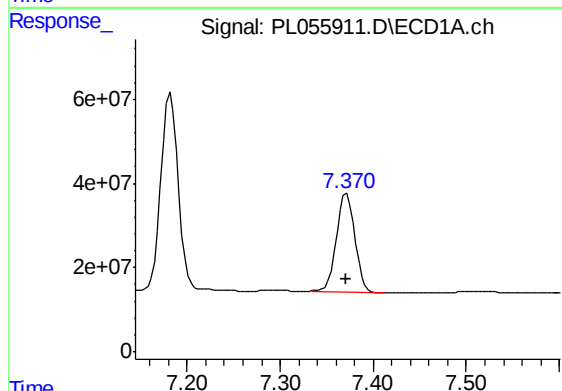
R.T.: 7.182 min
Delta R.T.: 0.000 min
Response: 612686070
Conc: 48.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126188BS



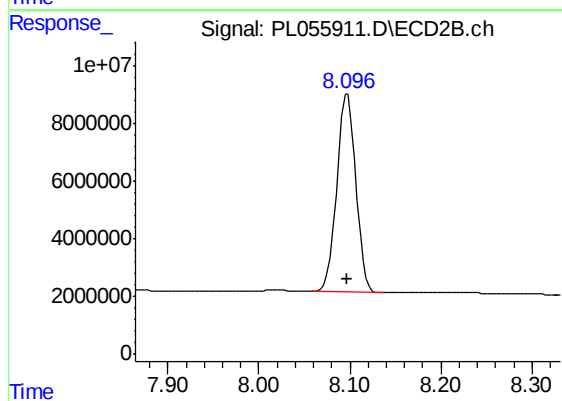
#21 Endrin ketone

R.T.: 7.649 min
Delta R.T.: 0.000 min
Response: 147487733
Conc: 55.85 ng/ml



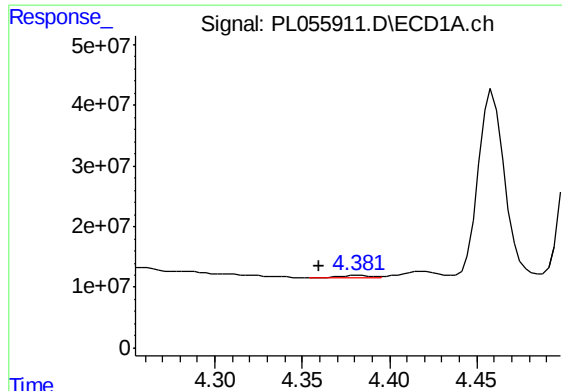
#22 Mirex

R.T.: 7.372 min
Delta R.T.: 0.000 min
Response: 322373932
Conc: 45.90 ng/ml



#22 Mirex

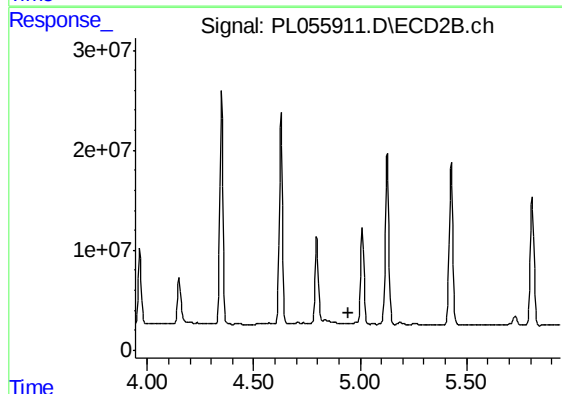
R.T.: 8.097 min
Delta R.T.: 0.000 min
Response: 100071941
Conc: 54.84 ng/ml



#23 Chlordane-1

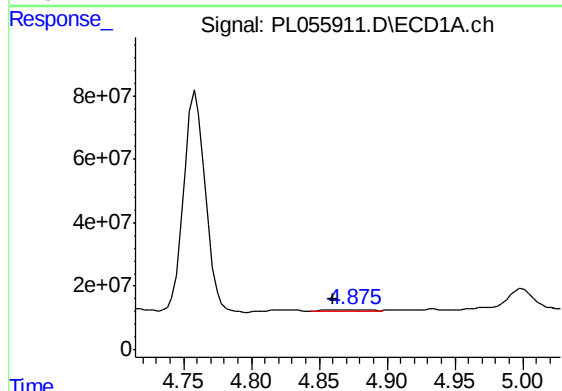
R.T.: 4.382 min
Delta R.T.: 0.023 min
Response: 5769864
Conc: 15.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126188BS



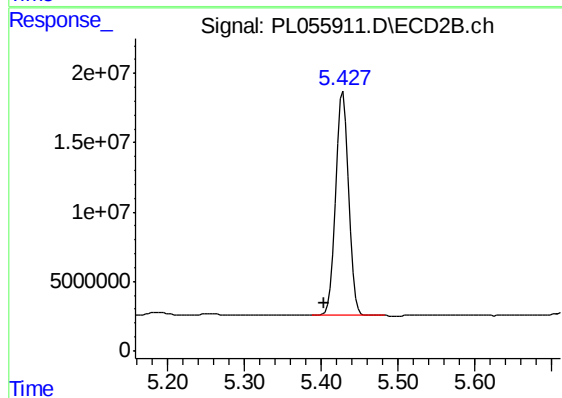
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.943 min
Response: 0
Conc: N.D.



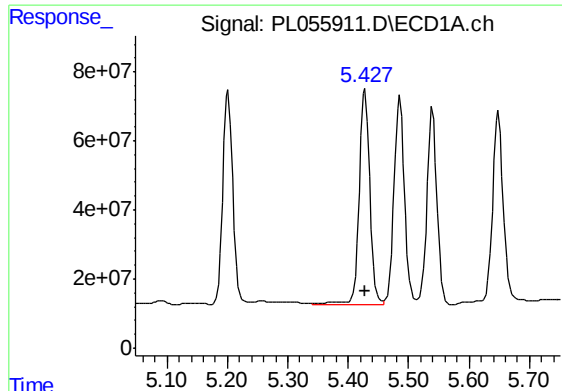
#24 Chlordane-2

R.T.: 4.876 min
Delta R.T.: 0.016 min
Response: 11084991
Conc: 25.62 ng/ml



#24 Chlordane-2

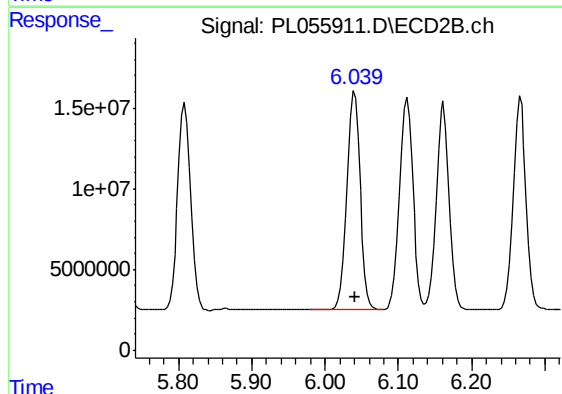
R.T.: 5.428 min
Delta R.T.: 0.025 min
Response: 189413870
Conc: 1718.09 ng/ml



#25 Chlordane-3

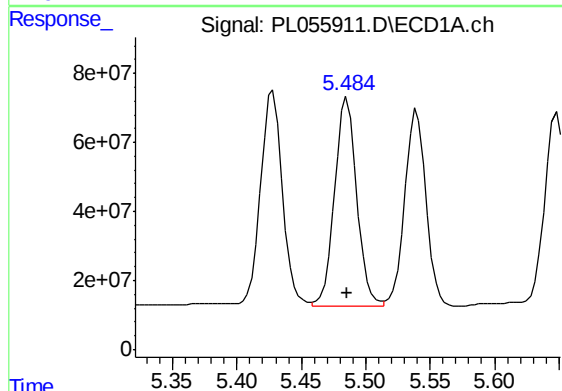
R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 757343015
Conc: 608.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126188BS



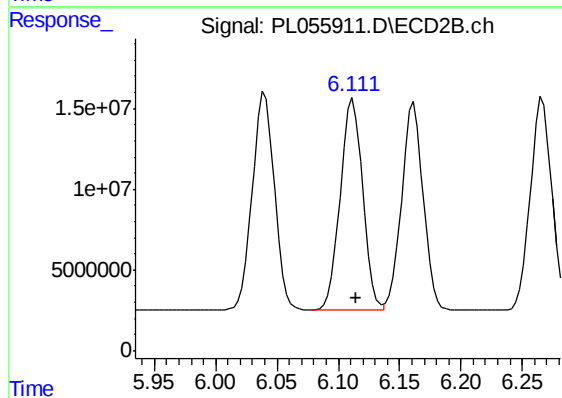
#25 Chlordane-3

R.T.: 6.040 min
Delta R.T.: -0.001 min
Response: 170220103
Conc: 428.86 ng/ml



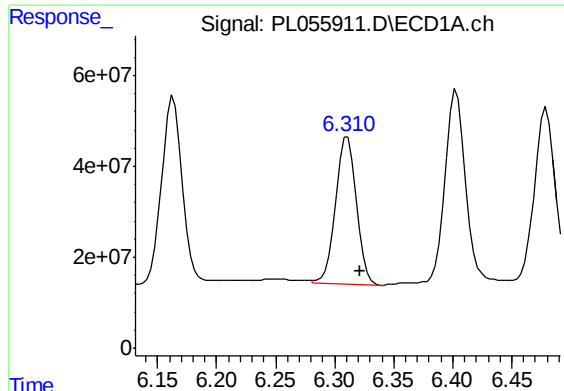
#26 Chlordane-4

R.T.: 5.486 min
Delta R.T.: 0.000 min
Response: 726312803
Conc: 704.37 ng/ml



#26 Chlordane-4

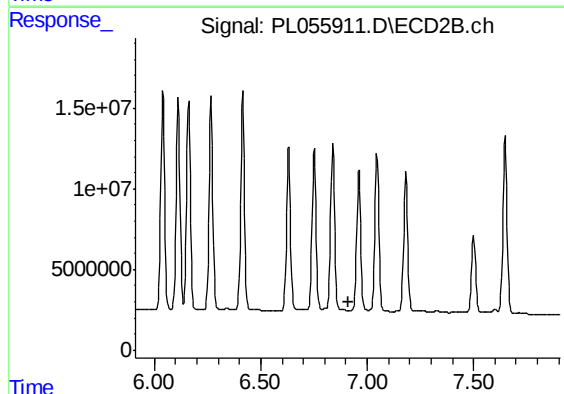
R.T.: 6.112 min
Delta R.T.: -0.002 min
Response: 167123394
Conc: 356.02 ng/ml



#27 Chlordane-5

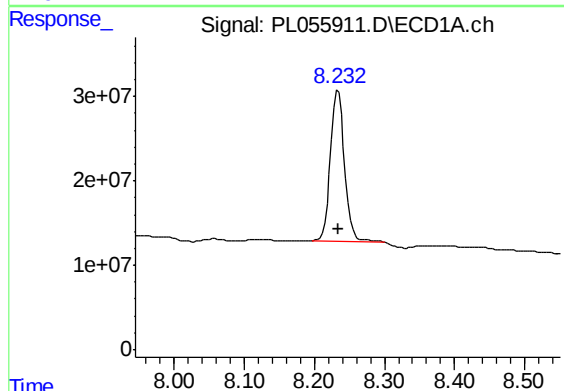
R.T.: 6.311 min
Delta R.T.: -0.011 min
Response: 405856221
Conc: 1037.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126188BS



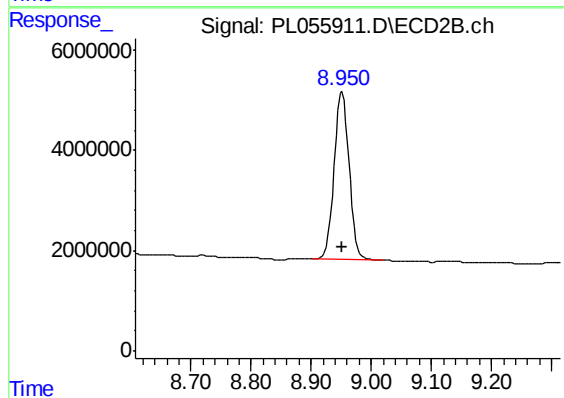
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.234 min
Delta R.T.: 0.000 min
Response: 249352166
Conc: 23.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.952 min
Delta R.T.: 0.000 min
Response: 58368759
Conc: 25.48 ng/ml