

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122719\
 Data File : PL055343.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2019 21:21
 Operator : SG\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 00:37:00 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122119.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 21 05:21:06 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...	3.535	4.049	489.7E6	135.8E6	46.561	51.382
28)	SA Decachlor...	8.312	9.146	419.6E6	104.8E6	45.226	47.482
Target Compounds							
2)	A alpha-BHC	3.978	4.440	814.0E6	196.3E6	46.787	53.300
3)	MA gamma-BHC...	4.264	4.726	742.5E6	179.8E6	45.029	52.587
4)	MA Heptachlor	4.569	5.234	739.2E6	160.6E6	45.273	51.034
5)	MB Aldrin	4.820	5.540	718.9E6	153.1E6	47.080	53.158
6)	B beta-BHC	4.514	4.897	315.6E6	81176360	46.019	49.432
7)	B delta-BHC	4.722	5.114	714.2E6	163.1E6	47.182	58.320
8)	B Heptachlo...	5.265	5.927	664.0E6	140.3E6	46.466	55.042
9)	A Endosulfan I	5.606	6.285	614.1E6	128.4E6	46.480	51.847
10)	B gamma-Chl...	5.493	6.161	677.4E6	138.7E6	46.496	52.266
11)	B alpha-Chl...	5.551	6.234	649.0E6	136.0E6	46.097	51.875
12)	B 4,4'-DDE	5.714	6.390	597.0E6	127.9E6	44.800	52.471
13)	MA Dieldrin	5.851	6.542	653.6E6	133.9E6	46.821	52.454
14)	MA Endrin	6.109	6.761	540.9E6	106.4E6	42.558	49.597
15)	B Endosulfa...	6.382	6.971	531.9E6	119.0E6	45.323	50.194
16)	A 4,4'-DDD	6.231	6.883	486.8E6	106.2E6	50.684	55.882
17)	MA 4,4'-DDT	6.473	7.183	414.2E6	89682535	41.145	45.695
18)	B Endrin al...	6.550	7.095	445.6E6	99286040	45.755	51.446
19)	B Endosulfa...	6.764	7.319	475.5E6	105.2E6	47.267	50.385
20)	A Methoxychlor	7.018	7.643	212.6E6	48477919	44.103	44.917
21)	B Endrin ke...	7.257	7.793	529.5E6	117.6E6	50.512	52.823
22)	Mirex	7.449	8.250	346.5E6	80459608	45.494	48.526
24)	Chlordane-2	0.000	5.540f	0	153.1E6	N.D.	1608.044 #
25)	Chlordane-3	5.493	6.161	677.4E6	138.7E6	534.487	431.056
26)	Chlordane-4	5.551	6.234	649.0E6	136.0E6	620.021	353.902 #
27)	Chlordane-5	6.382	0.000	531.9E6	0	1365.117	N.D. #

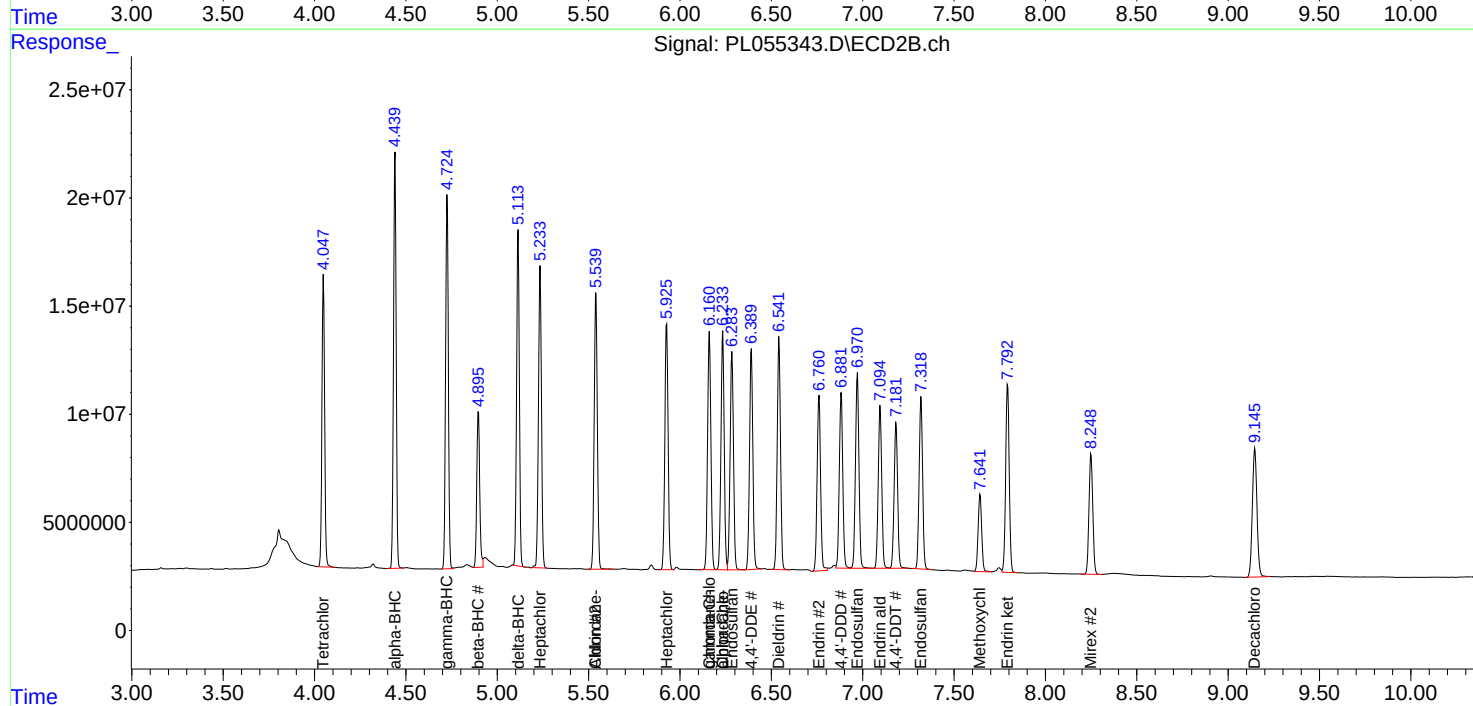
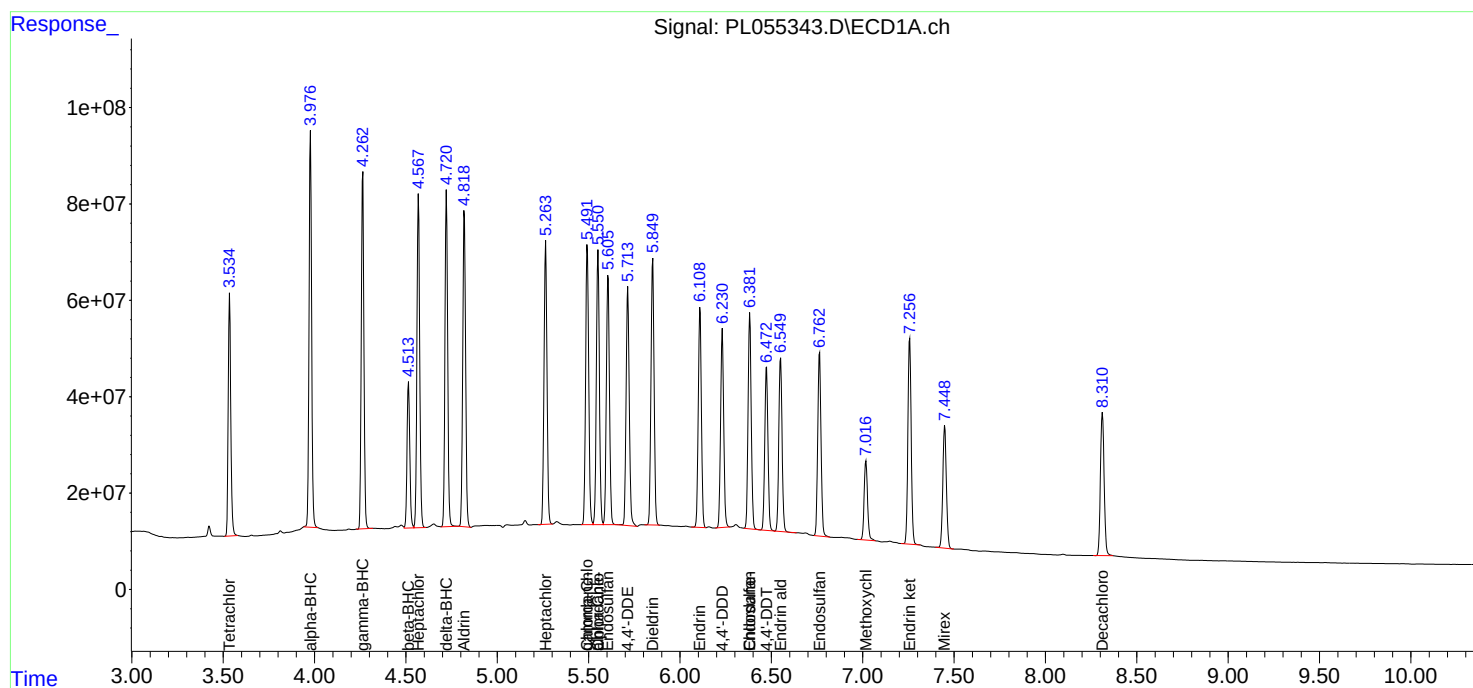
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

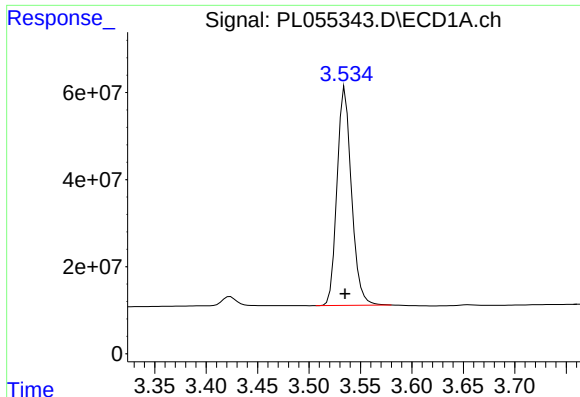
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122719\
Data File : PL055343.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Dec 2019 21:21
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 28 00:37:00 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122119.M
Quant Title : GC Extractables
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

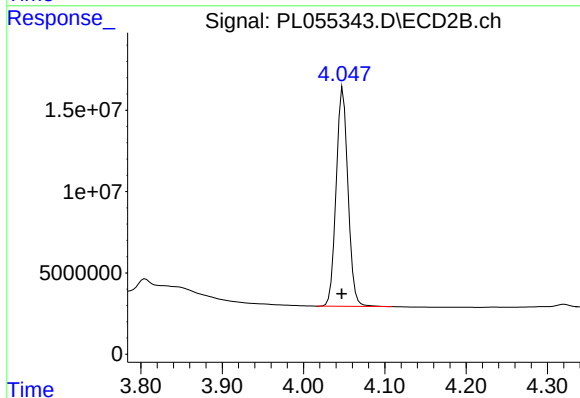




#1 Tetrachloro-m-xylene

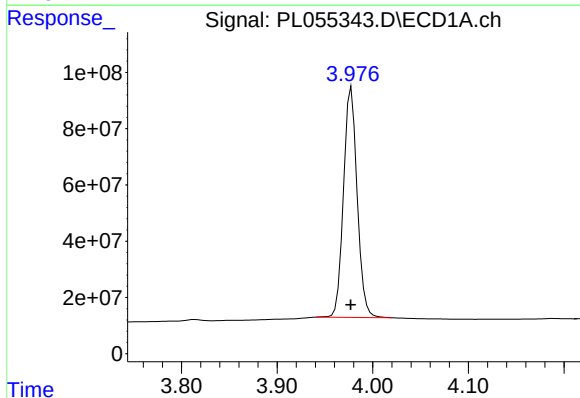
R.T.: 3.535 min
Delta R.T.: 0.000 min
Response: 489655035
Conc: 46.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



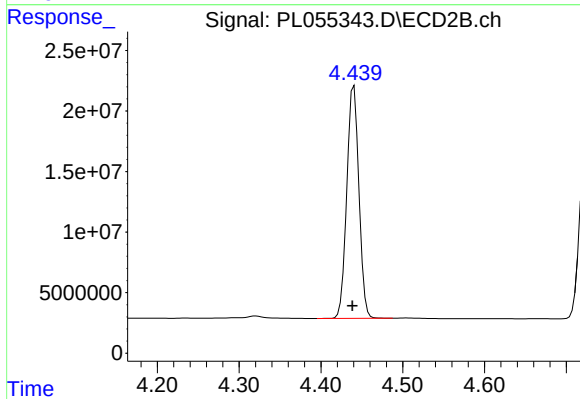
#1 Tetrachloro-m-xylene

R.T.: 4.049 min
Delta R.T.: 0.001 min
Response: 135763609
Conc: 51.38 ng/ml



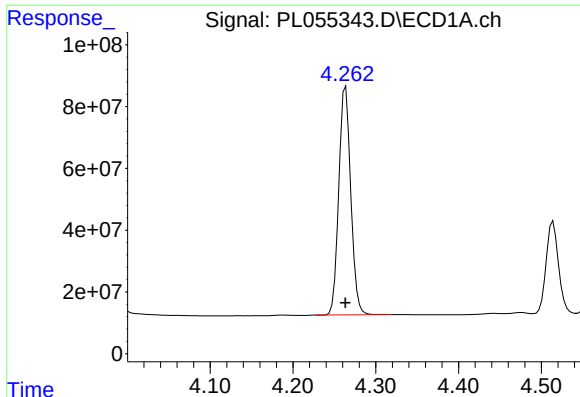
#2 alpha-BHC

R.T.: 3.978 min
Delta R.T.: 0.000 min
Response: 813964379
Conc: 46.79 ng/ml



#2 alpha-BHC

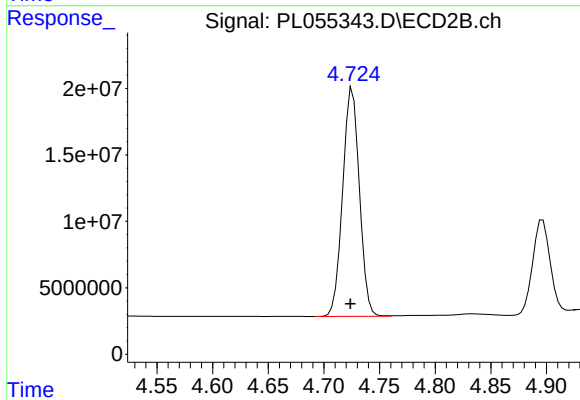
R.T.: 4.440 min
Delta R.T.: 0.002 min
Response: 196293885
Conc: 53.30 ng/ml



#3 gamma-BHC (Lindane)

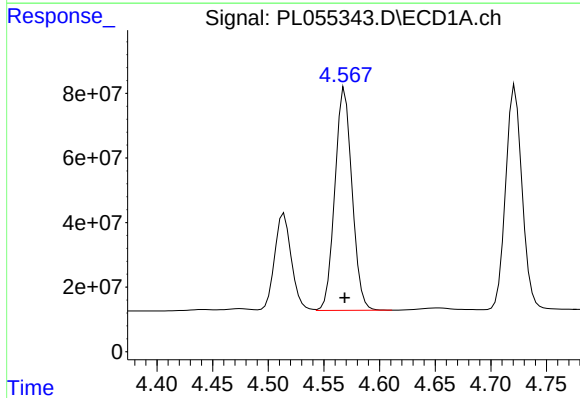
R.T.: 4.264 min
Delta R.T.: 0.000 min
Response: 742457340
Conc: 45.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



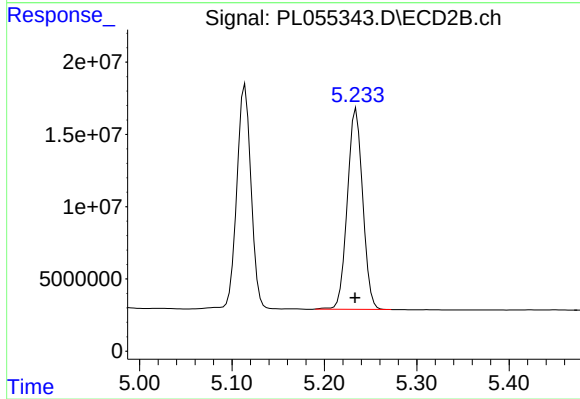
#3 gamma-BHC (Lindane)

R.T.: 4.726 min
Delta R.T.: 0.002 min
Response: 179773916
Conc: 52.59 ng/ml



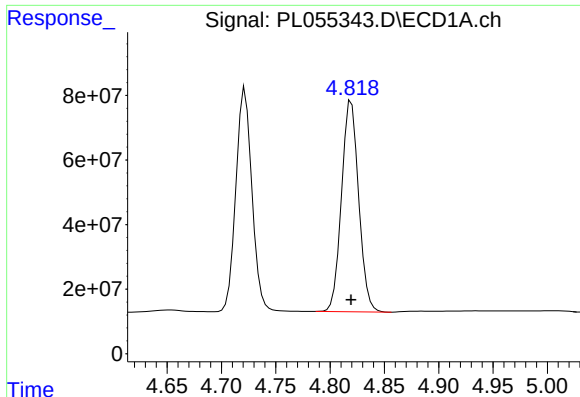
#4 Heptachlor

R.T.: 4.569 min
Delta R.T.: 0.000 min
Response: 739184201
Conc: 45.27 ng/ml



#4 Heptachlor

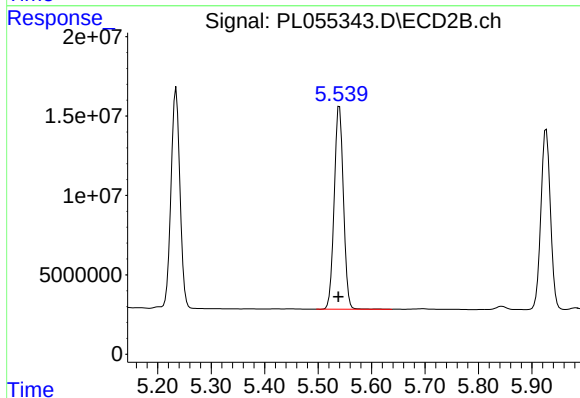
R.T.: 5.234 min
Delta R.T.: 0.001 min
Response: 160558540
Conc: 51.03 ng/ml



#5 Aldrin

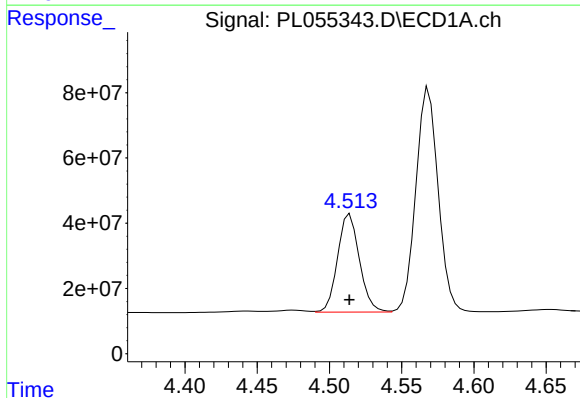
R.T.: 4.820 min
Delta R.T.: 0.000 min
Response: 718879268
Conc: 47.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



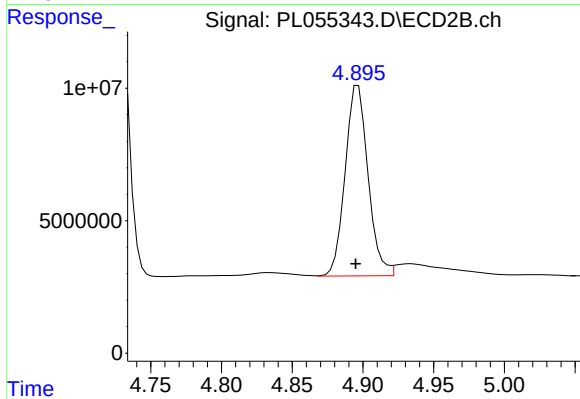
#5 Aldrin

R.T.: 5.540 min
Delta R.T.: 0.002 min
Response: 153068410
Conc: 53.16 ng/ml



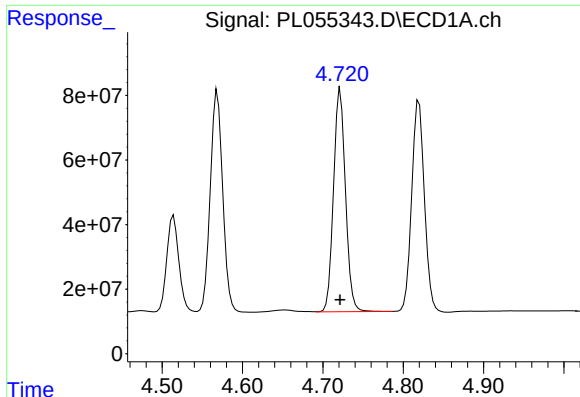
#6 beta-BHC

R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 315570660
Conc: 46.02 ng/ml



#6 beta-BHC

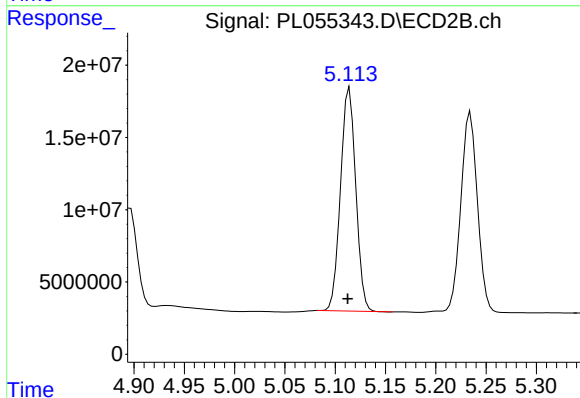
R.T.: 4.897 min
Delta R.T.: 0.002 min
Response: 81176360
Conc: 49.43 ng/ml



#7 delta-BHC

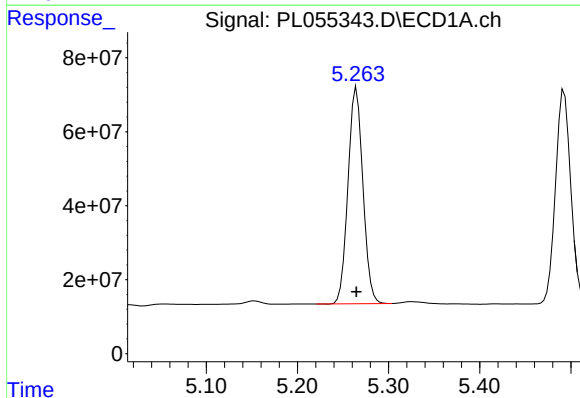
R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 714160552
Conc: 47.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



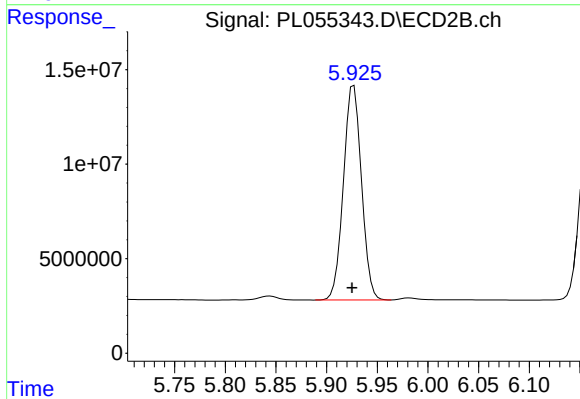
#7 delta-BHC

R.T.: 5.114 min
Delta R.T.: 0.002 min
Response: 163079638
Conc: 58.32 ng/ml



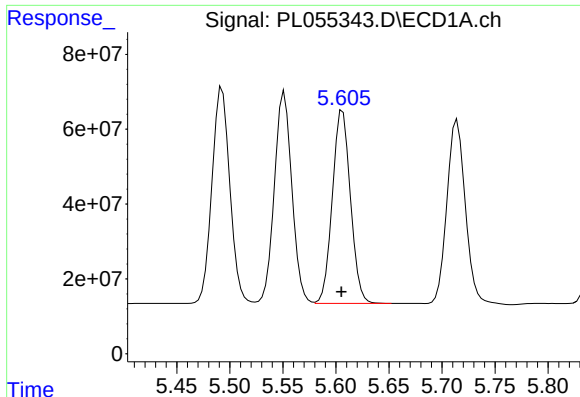
#8 Heptachlor epoxide

R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 663966261
Conc: 46.47 ng/ml



#8 Heptachlor epoxide

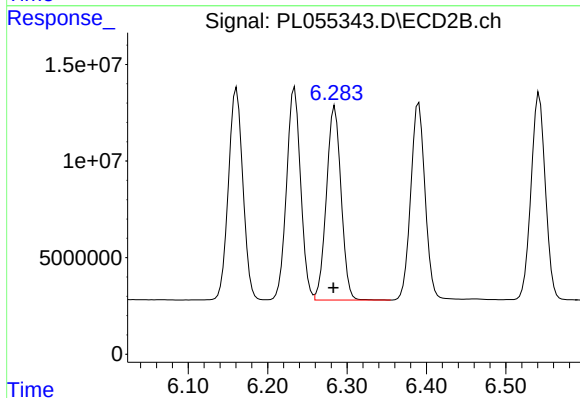
R.T.: 5.927 min
Delta R.T.: 0.002 min
Response: 140293378
Conc: 55.04 ng/ml



#9 Endosulfan I

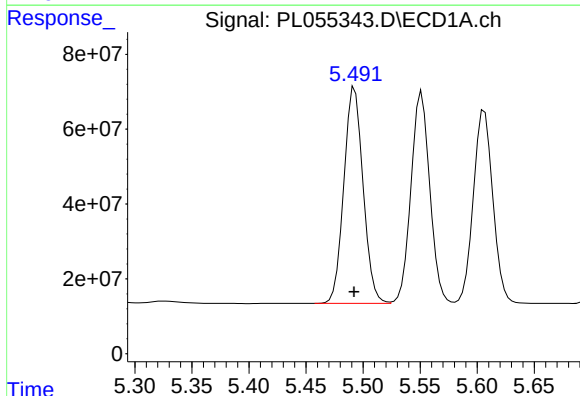
R.T.: 5.606 min
Delta R.T.: 0.001 min
Response: 614145419
Conc: 46.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



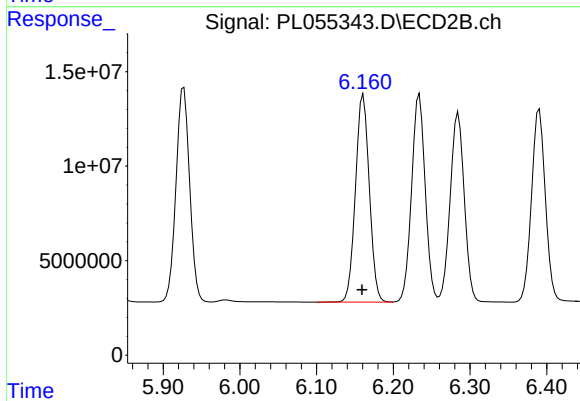
#9 Endosulfan I

R.T.: 6.285 min
Delta R.T.: 0.002 min
Response: 128416116
Conc: 51.85 ng/ml



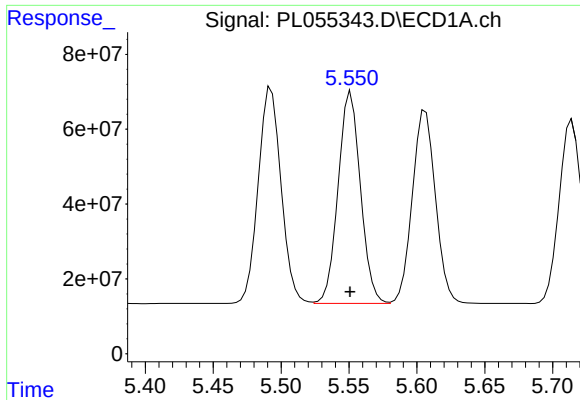
#10 gamma-Chlordane

R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 677443100
Conc: 46.50 ng/ml



#10 gamma-Chlordane

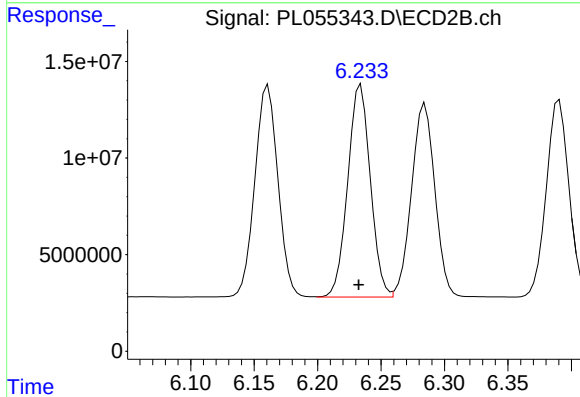
R.T.: 6.161 min
Delta R.T.: 0.002 min
Response: 138720107
Conc: 52.27 ng/ml



#11 alpha-Chlordane

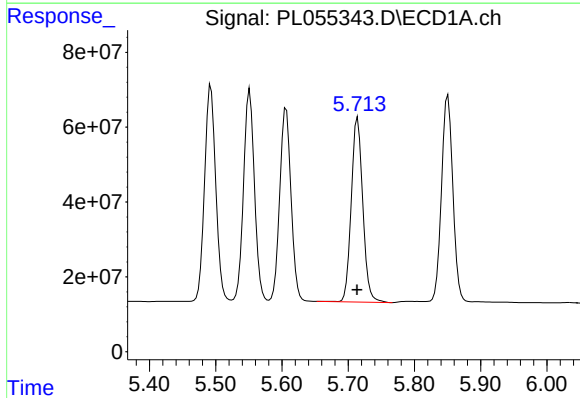
R.T.: 5.551 min
Delta R.T.: 0.000 min
Response: 649002839
Conc: 46.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



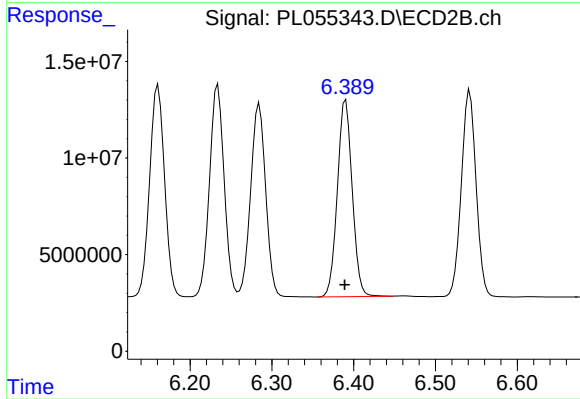
#11 alpha-Chlordane

R.T.: 6.234 min
Delta R.T.: 0.002 min
Response: 136032403
Conc: 51.88 ng/ml



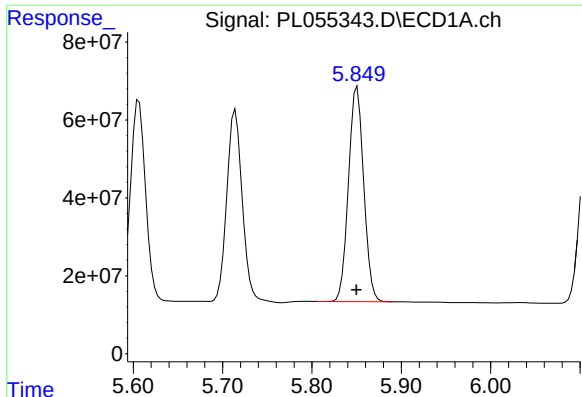
#12 4,4'-DDE

R.T.: 5.714 min
Delta R.T.: 0.001 min
Response: 597012524
Conc: 44.80 ng/ml



#12 4,4'-DDE

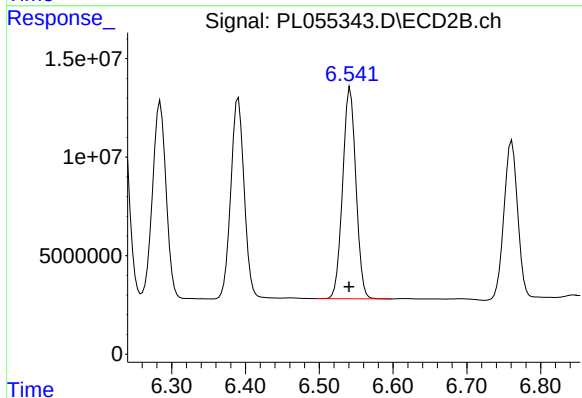
R.T.: 6.390 min
Delta R.T.: 0.001 min
Response: 127938465
Conc: 52.47 ng/ml



#13 Dieldrin

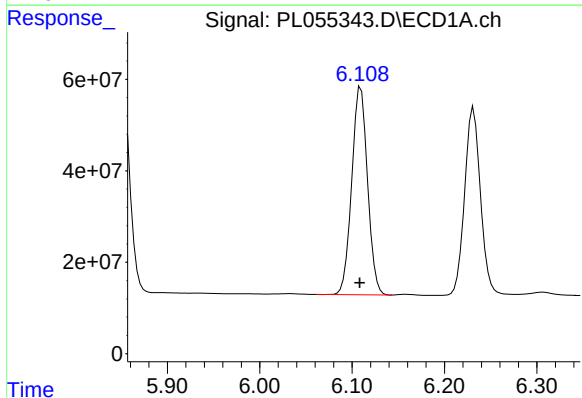
R.T.: 5.851 min
Delta R.T.: 0.000 min
Response: 653616909
Conc: 46.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



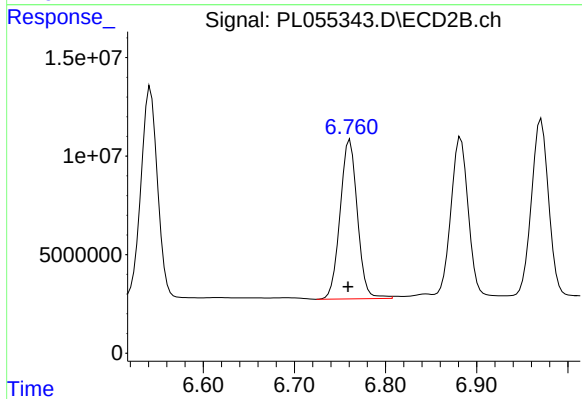
#13 Dieldrin

R.T.: 6.542 min
Delta R.T.: 0.002 min
Response: 133866790
Conc: 52.45 ng/ml



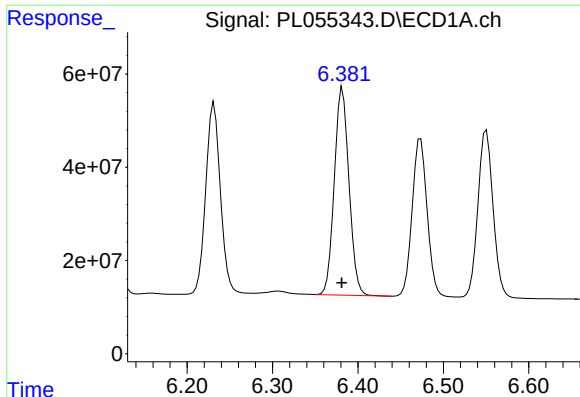
#14 Endrin

R.T.: 6.109 min
Delta R.T.: 0.001 min
Response: 540900599
Conc: 42.56 ng/ml



#14 Endrin

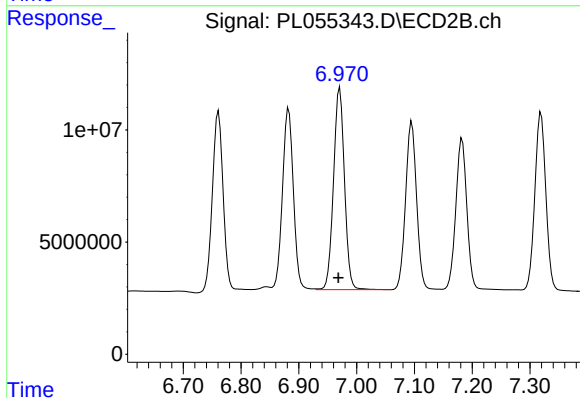
R.T.: 6.761 min
Delta R.T.: 0.002 min
Response: 106433383
Conc: 49.60 ng/ml



#15 Endosulfan II

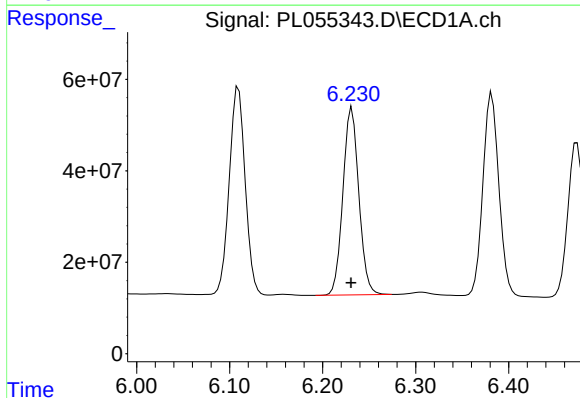
R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 531942781
Conc: 45.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



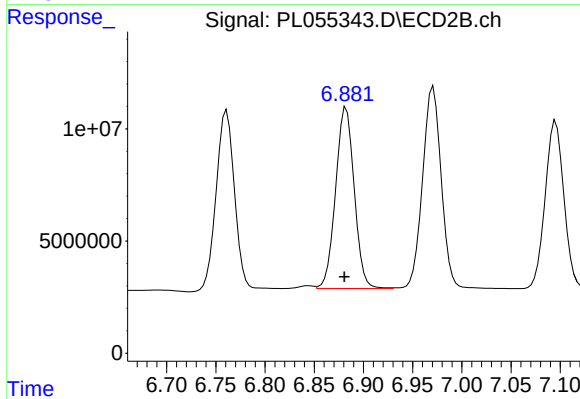
#15 Endosulfan II

R.T.: 6.971 min
Delta R.T.: 0.003 min
Response: 118996874
Conc: 50.19 ng/ml



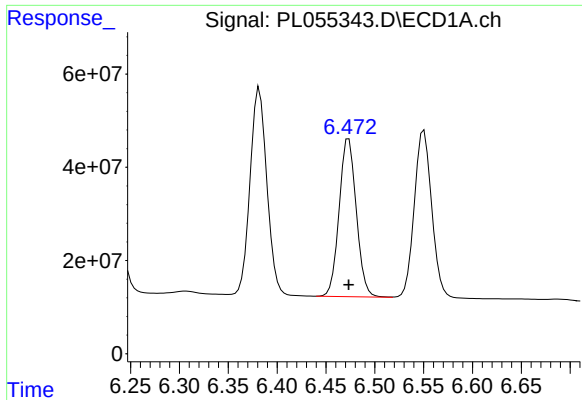
#16 4,4'-DDD

R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 486794830
Conc: 50.68 ng/ml



#16 4,4'-DDD

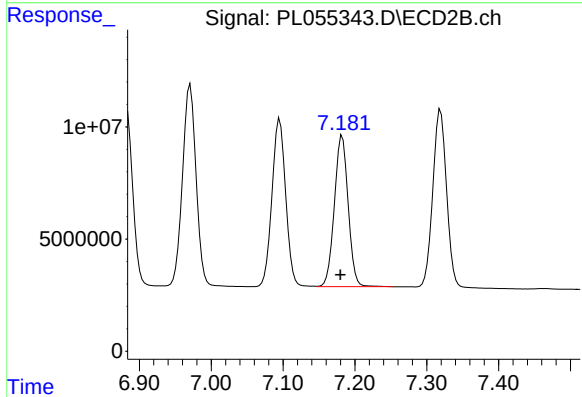
R.T.: 6.883 min
Delta R.T.: 0.002 min
Response: 106235952
Conc: 55.88 ng/ml



#17 4,4'-DDT

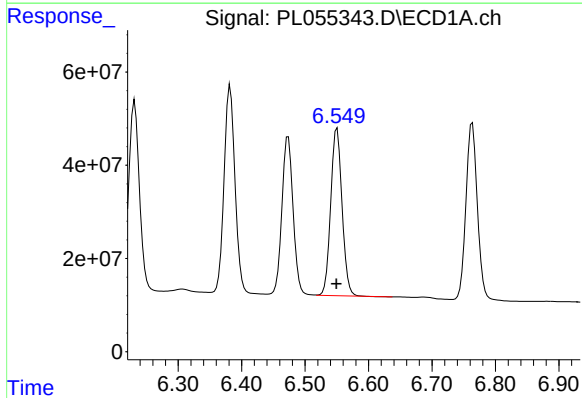
R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 414210910
Conc: 41.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



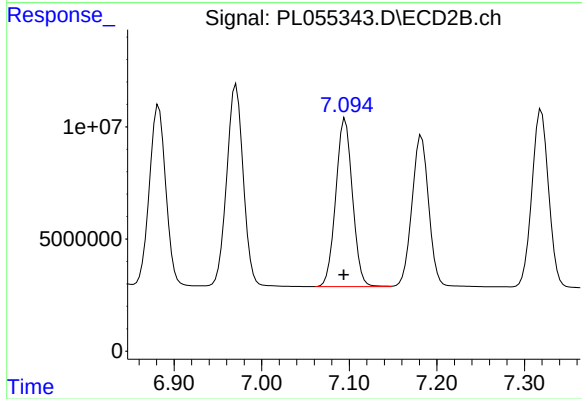
#17 4,4'-DDT

R.T.: 7.183 min
Delta R.T.: 0.003 min
Response: 89682535
Conc: 45.70 ng/ml



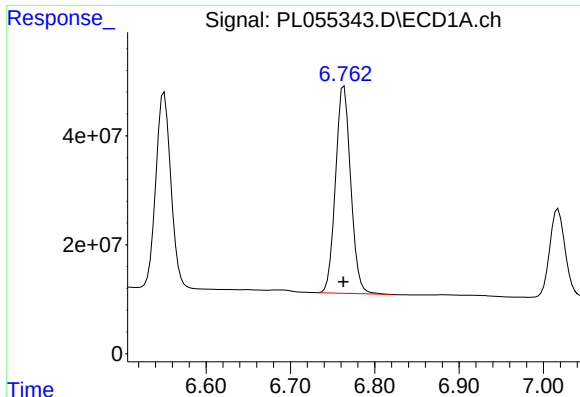
#18 Endrin aldehyde

R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 445621493
Conc: 45.76 ng/ml



#18 Endrin aldehyde

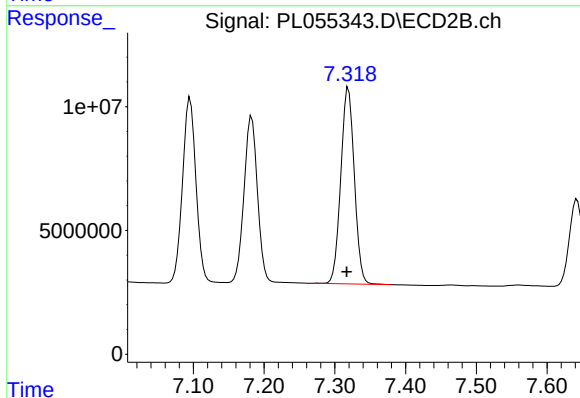
R.T.: 7.095 min
Delta R.T.: 0.002 min
Response: 99286040
Conc: 51.45 ng/ml



#19 Endosulfan Sulfate

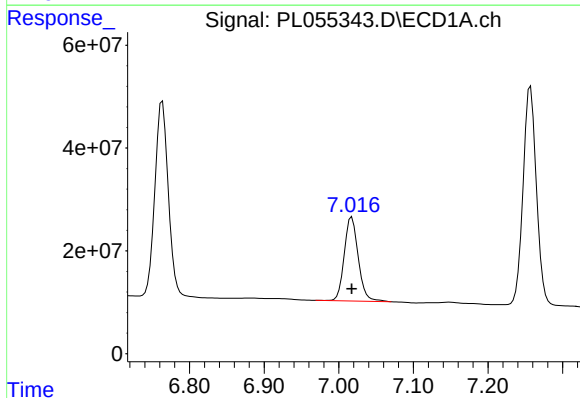
R.T.: 6.764 min
Delta R.T.: 0.000 min
Response: 475451184
Conc: 47.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



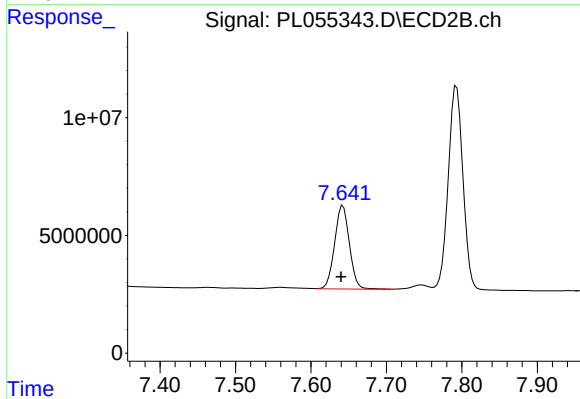
#19 Endosulfan Sulfate

R.T.: 7.319 min
Delta R.T.: 0.002 min
Response: 105231851
Conc: 50.38 ng/ml



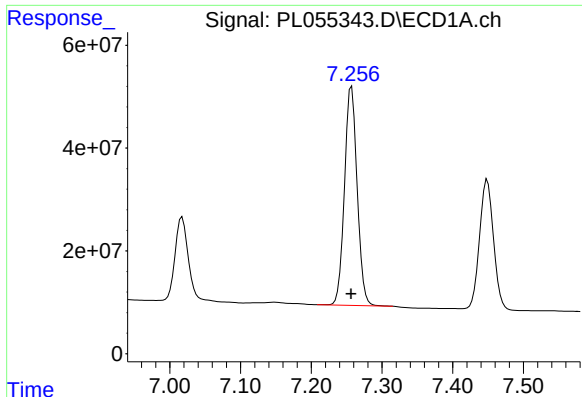
#20 Methoxychlor

R.T.: 7.018 min
Delta R.T.: 0.000 min
Response: 212550003
Conc: 44.10 ng/ml



#20 Methoxychlor

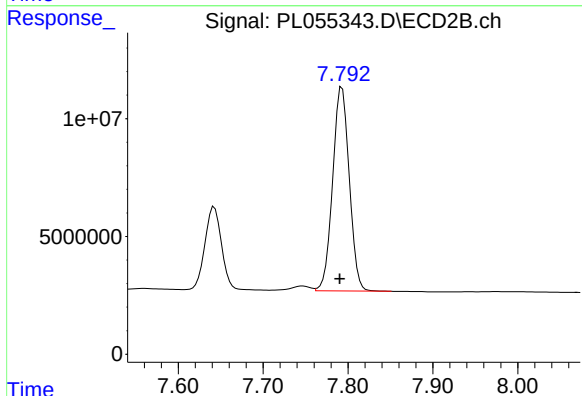
R.T.: 7.643 min
Delta R.T.: 0.002 min
Response: 48477919
Conc: 44.92 ng/ml



#21 Endrin ketone

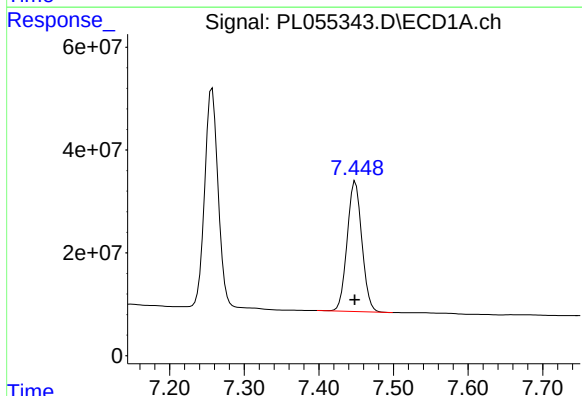
R.T.: 7.257 min
Delta R.T.: 0.000 min
Response: 529453176
Conc: 50.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



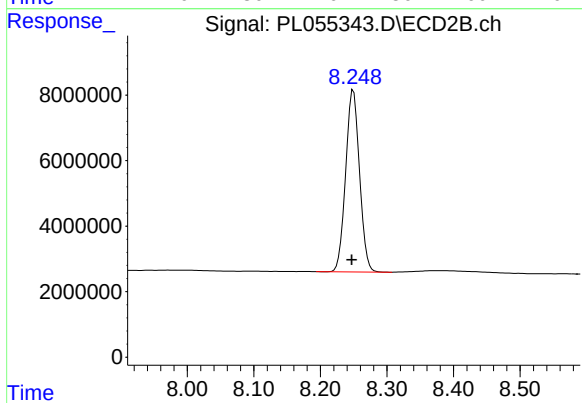
#21 Endrin ketone

R.T.: 7.793 min
Delta R.T.: 0.003 min
Response: 117635772
Conc: 52.82 ng/ml



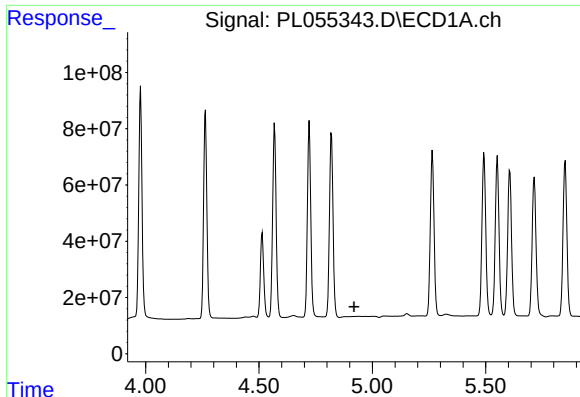
#22 Mirex

R.T.: 7.449 min
Delta R.T.: 0.000 min
Response: 346533097
Conc: 45.49 ng/ml



#22 Mirex

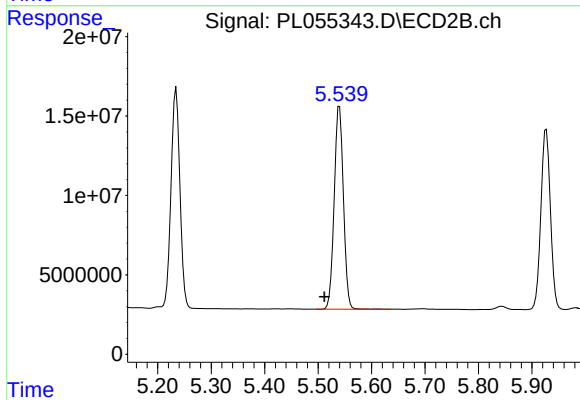
R.T.: 8.250 min
Delta R.T.: 0.003 min
Response: 80459608
Conc: 48.53 ng/ml



#24 Chlordane-2

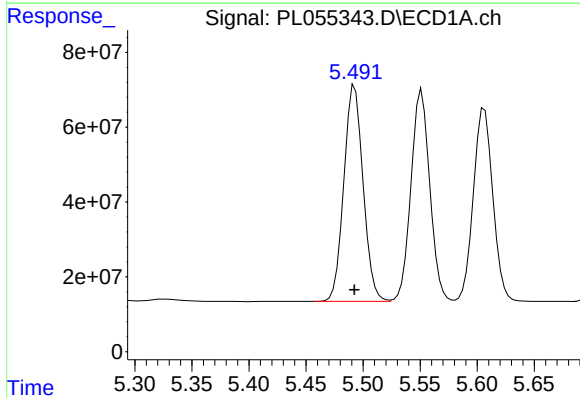
R.T.: 0.000 min
Exp R.T.: 4.919 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



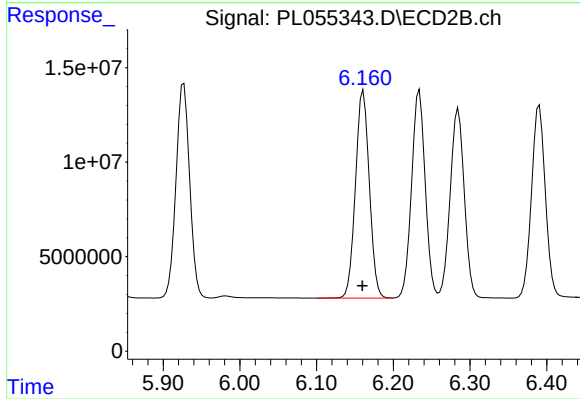
#24 Chlordane-2

R.T.: 5.540 min
Delta R.T.: 0.028 min
Response: 153068410
Conc: 1608.04 ng/ml



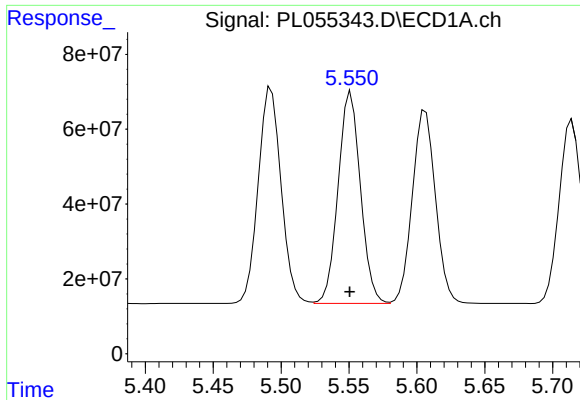
#25 Chlordane-3

R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 677443100
Conc: 534.49 ng/ml



#25 Chlordane-3

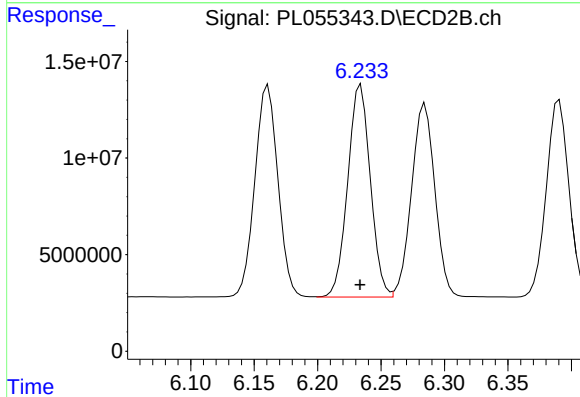
R.T.: 6.161 min
Delta R.T.: 0.001 min
Response: 138720107
Conc: 431.06 ng/ml



#26 Chlordane-4

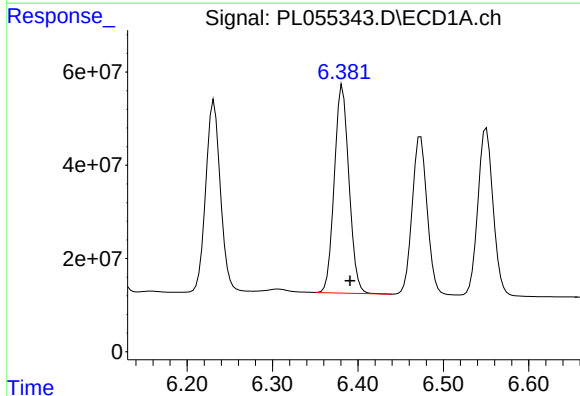
R.T.: 5.551 min
Delta R.T.: 0.000 min
Response: 649002839
Conc: 620.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



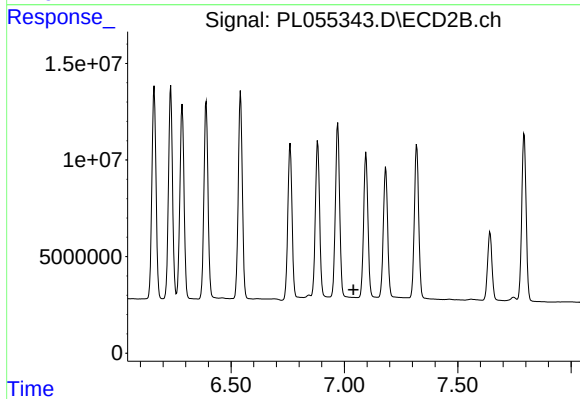
#26 Chlordane-4

R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 136032403
Conc: 353.90 ng/ml



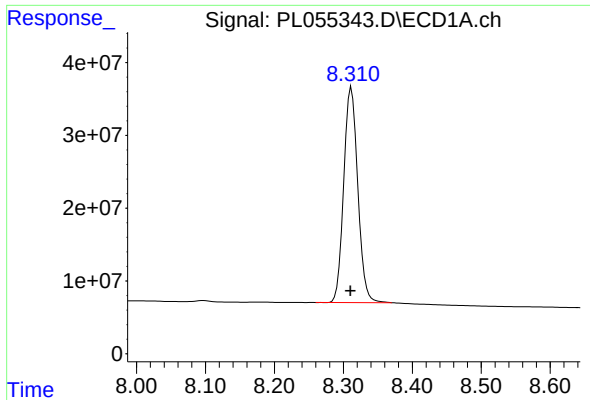
#27 Chlordane-5

R.T.: 6.382 min
Delta R.T.: -0.009 min
Response: 531942781
Conc: 1365.12 ng/ml



#27 Chlordane-5

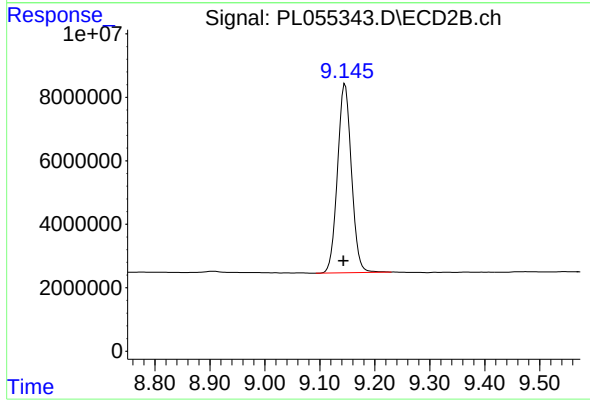
R.T.: 0.000 min
Exp R.T.: 7.041 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.312 min
Delta R.T.: 0.001 min
Response: 419641455
Conc: 45.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.146 min
Delta R.T.: 0.003 min
Response: 104815560
Conc: 47.48 ng/ml