

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100719\
 Data File : PL053135.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2019 23:51
 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 08 05:39:54 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...	3.546	4.048	555.8E6	139.9E6	55.881	52.084
28)	SA Decachlor...	8.337	9.126	386.2E6	125.4E6	38.554	42.737
Target Compounds							
2)	A alpha-BHC	3.990	4.439	895.6E6	200.0E6	56.146	52.080
3)	MA gamma-BHC...	4.277	4.725	780.4E6	177.4E6	53.583	49.003
4)	MA Heptachlor	4.585	5.235	727.5E6	170.5E6	48.690	44.729
5)	MB Aldrin	4.838	5.540	665.0E6	155.7E6	48.343	44.936
6)	B beta-BHC	4.528	4.894	308.2E6	80912718	49.637	51.477
7)	B delta-BHC	4.736	5.111	714.1E6	178.9E6	49.837	49.425
8)	B Heptachlo...	5.284	5.926	614.9E6	153.4E6	47.188	45.761
9)	A Endosulfan I	5.626	6.284	544.6E6	124.7E6	44.878	39.888
10)	B gamma-Chl...	5.513	6.160	624.4E6	139.5E6	46.428	41.239
11)	B alpha-Chl...	5.572	6.233	593.4E6	134.1E6	44.994	39.848
12)	B 4,4'-DDE	5.735	6.389	524.2E6	132.3E6	45.166	40.510
13)	MA Dieldrin	5.871	6.540	558.4E6	136.4E6	43.258	41.823
14)	MA Endrin	6.130	6.758	507.1E6	115.4E6	44.520	41.553
15)	B Endosulfa...	6.403	6.966	470.9E6	119.1E6	41.096	40.129
16)	A 4,4'-DDD	6.253	6.878	441.0E6	109.2E6	49.059	44.538
17)	MA 4,4'-DDT	6.496	7.177	359.0E6	94985663	35.149	36.497
18)	B Endrin al...	6.571	7.091	365.0E6	99783653	38.863	40.684
19)	B Endosulfa...	6.785	7.313	408.6E6	108.0E6	39.255	39.547
20)	A Methoxychlor	7.041	7.634	183.5E6	57275400	35.574	40.681
21)	B Endrin ke...	7.279	7.784	444.9E6	114.3E6	38.169	40.054
22)	Mirex	7.474	8.239	329.5E6	91985520	34.893	40.896
24)	Chlordane-2	0.000	5.540f	0	155.7E6	N.D.	1391.425 #
25)	Chlordane-3	5.513	6.160	624.4E6	139.5E6	538.853	320.348 #
26)	Chlordane-4	5.572	6.233	593.4E6	134.1E6	621.787	252.591 #
27)	Chlordane-5	6.403f	0.000	470.9E6	0	1193.955	N.D. #

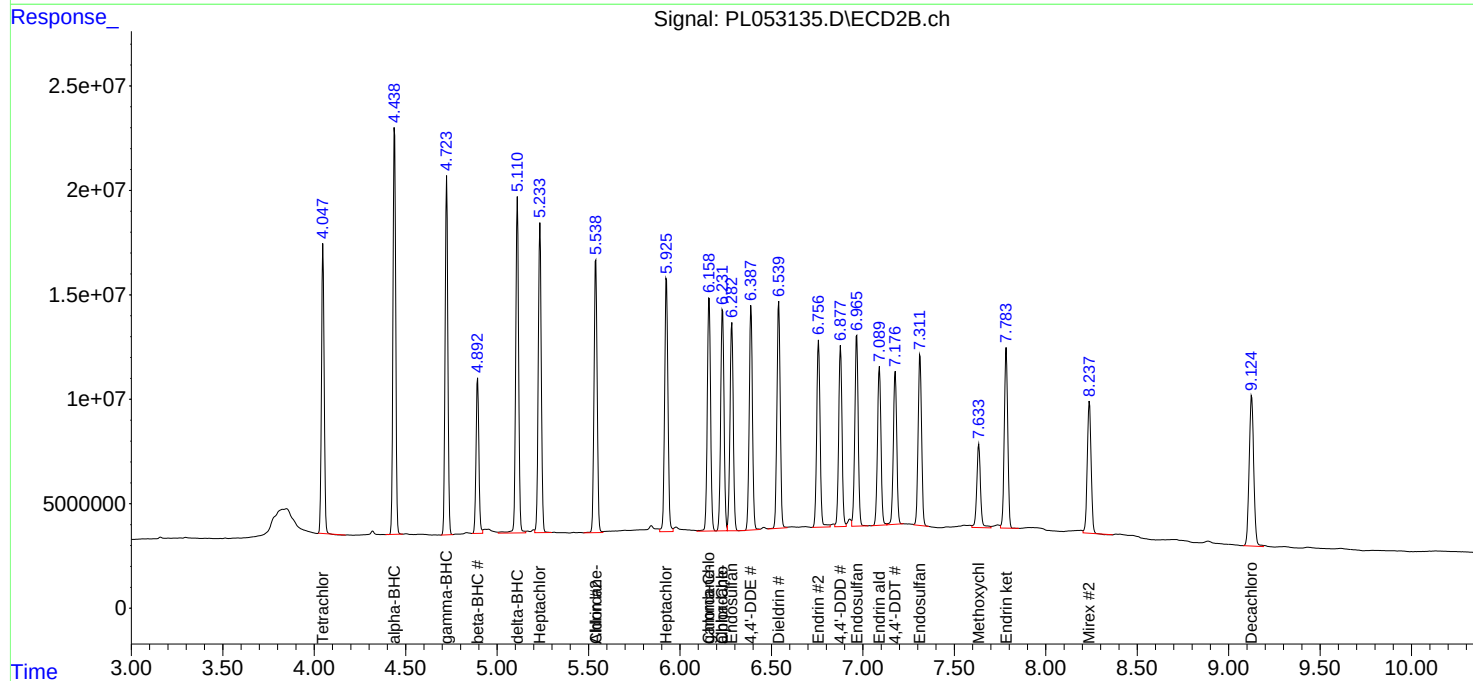
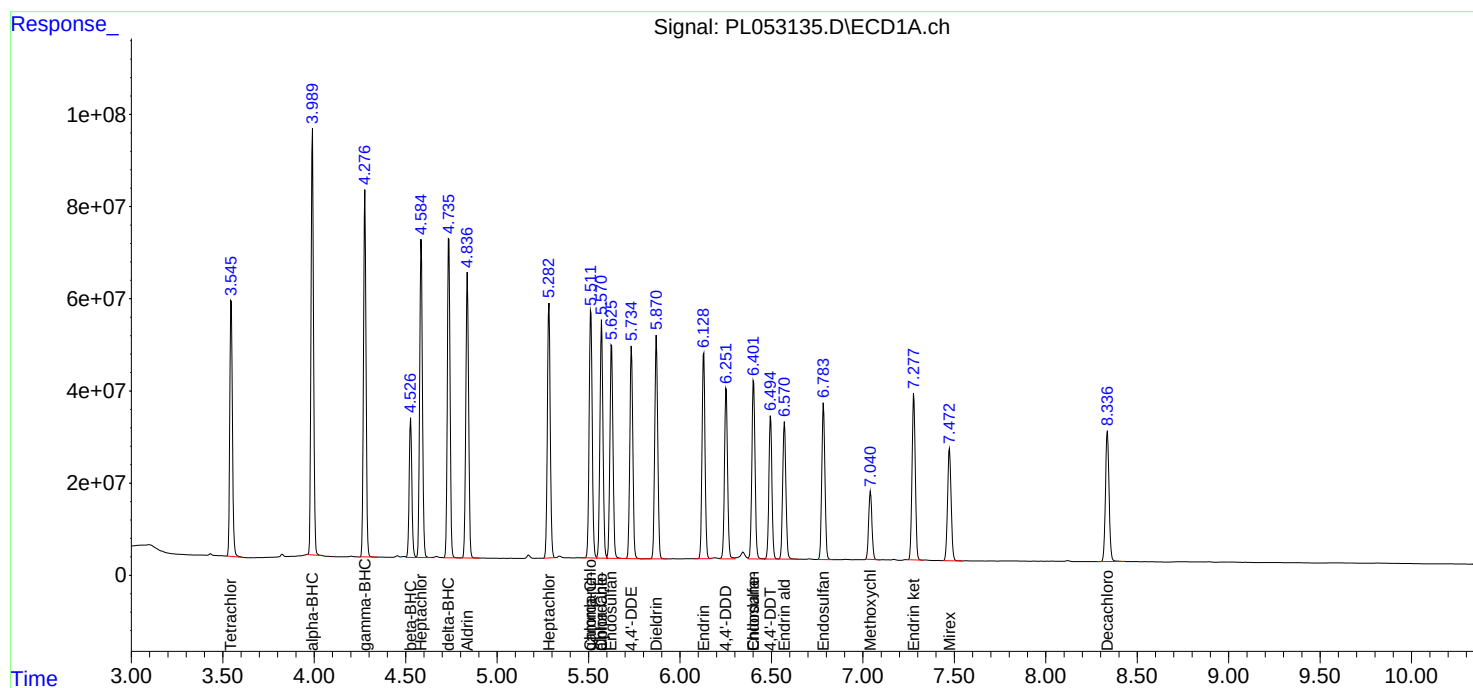
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

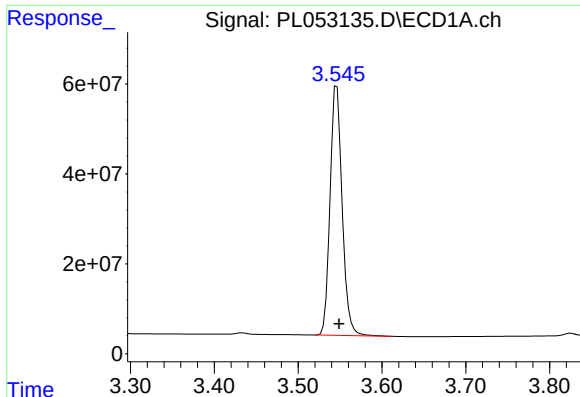
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100719\
Data File : PL053135.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Oct 2019 23:51
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 08 05:39:54 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

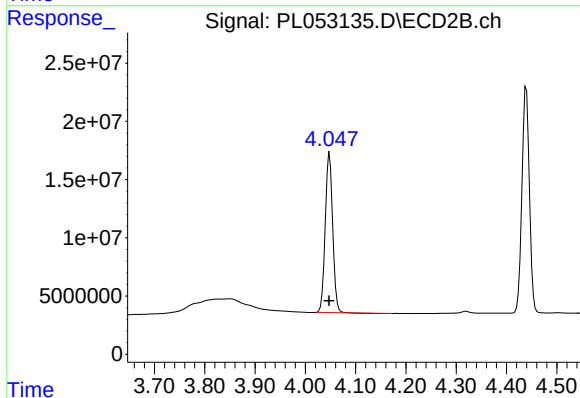




#1 Tetrachloro-m-xylene

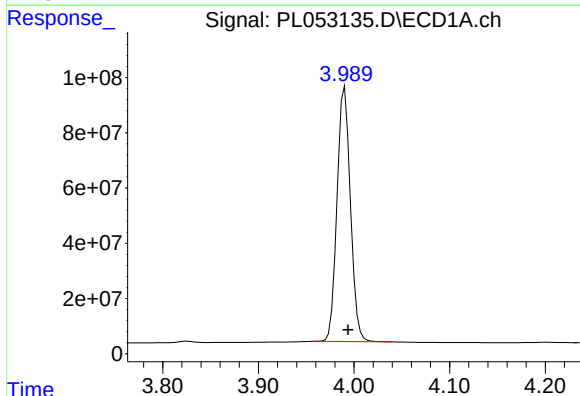
R.T.: 3.546 min
Delta R.T.: -0.003 min
Response: 555828957
Conc: 55.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



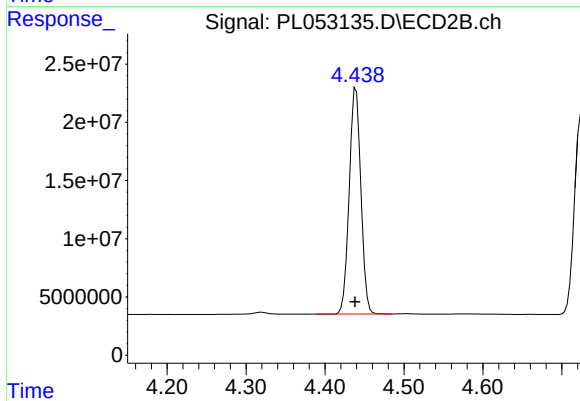
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: 0.001 min
Response: 139857354
Conc: 52.08 ng/ml



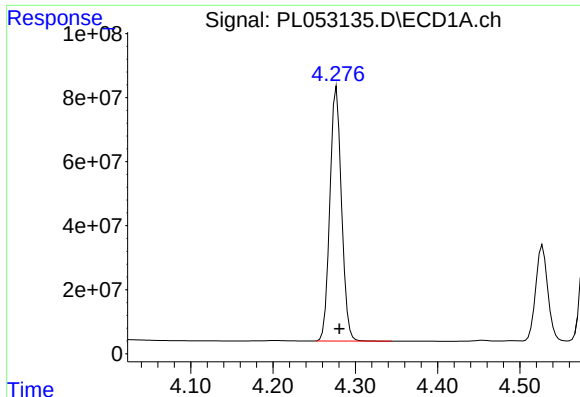
#2 alpha-BHC

R.T.: 3.990 min
Delta R.T.: -0.004 min
Response: 895555836
Conc: 56.15 ng/ml



#2 alpha-BHC

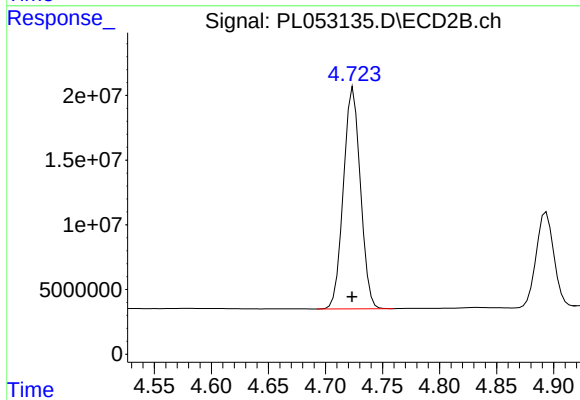
R.T.: 4.439 min
Delta R.T.: 0.001 min
Response: 199990748
Conc: 52.08 ng/ml



#3 gamma-BHC (Lindane)

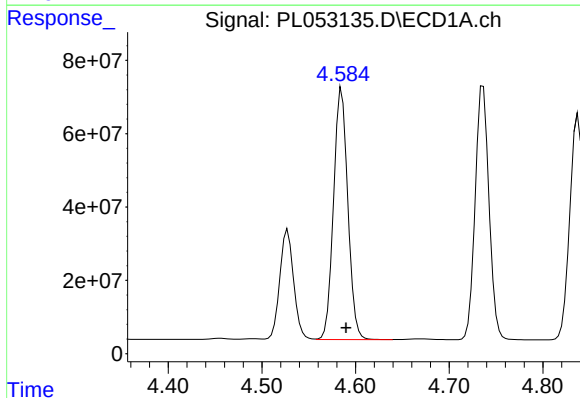
R.T.: 4.277 min
Delta R.T.: -0.004 min
Response: 780411510
Conc: 53.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



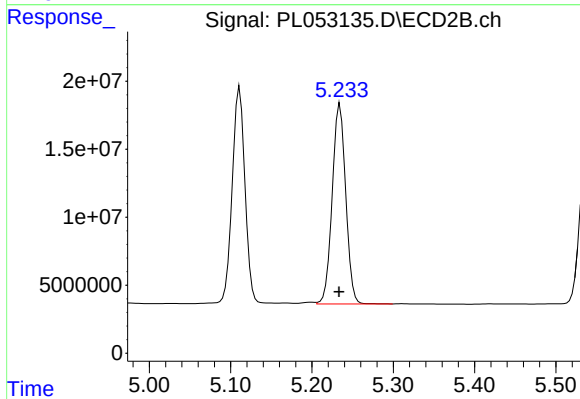
#3 gamma-BHC (Lindane)

R.T.: 4.725 min
Delta R.T.: 0.001 min
Response: 177449863
Conc: 49.00 ng/ml



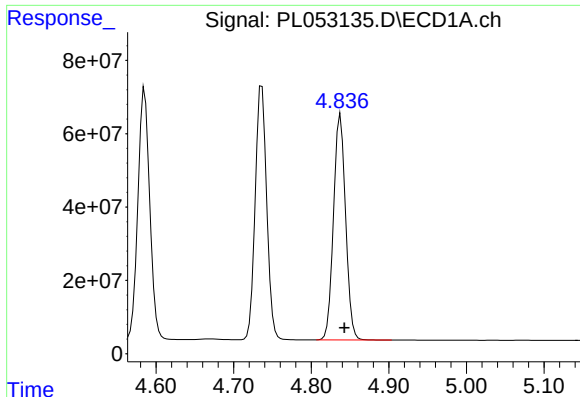
#4 Heptachlor

R.T.: 4.585 min
Delta R.T.: -0.005 min
Response: 727527452
Conc: 48.69 ng/ml



#4 Heptachlor

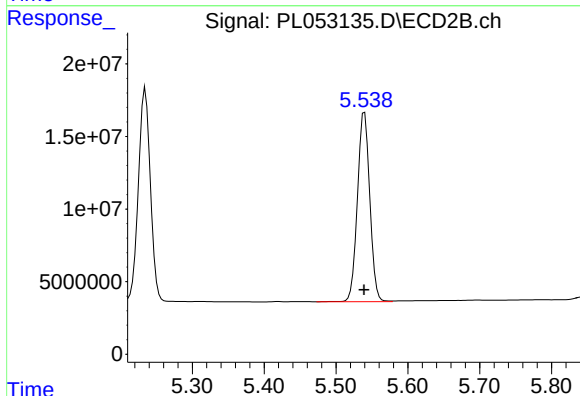
R.T.: 5.235 min
Delta R.T.: 0.001 min
Response: 170450940
Conc: 44.73 ng/ml



#5 Aldrin

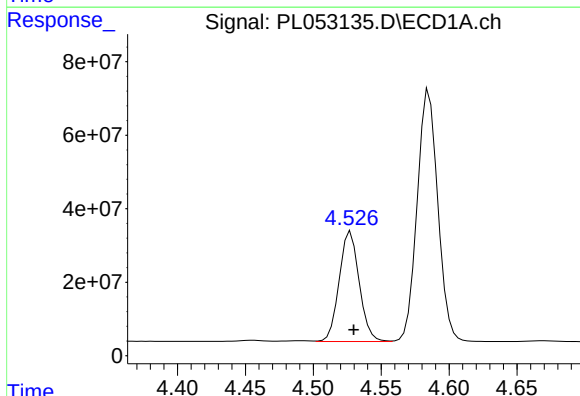
R.T.: 4.838 min
Delta R.T.: -0.005 min
Response: 664977532
Conc: 48.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



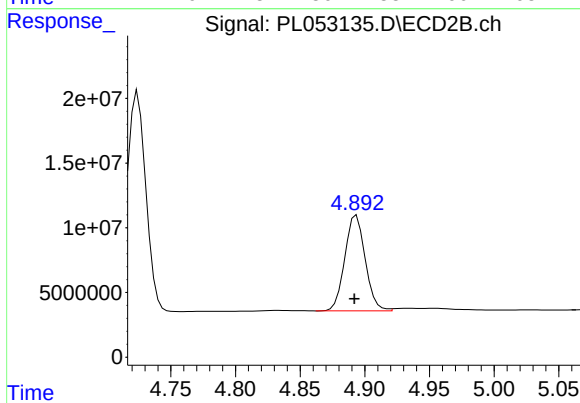
#5 Aldrin

R.T.: 5.540 min
Delta R.T.: 0.000 min
Response: 155731519
Conc: 44.94 ng/ml



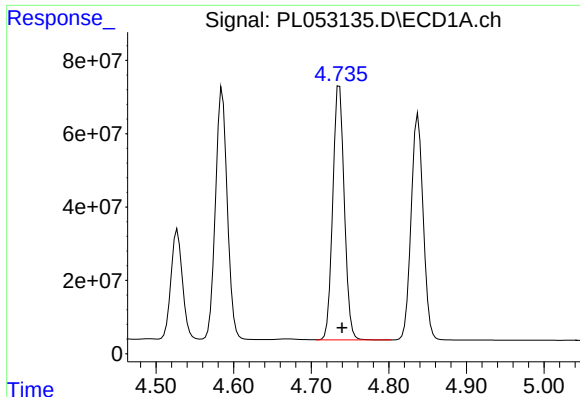
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: -0.002 min
Response: 308177052
Conc: 49.64 ng/ml



#6 beta-BHC

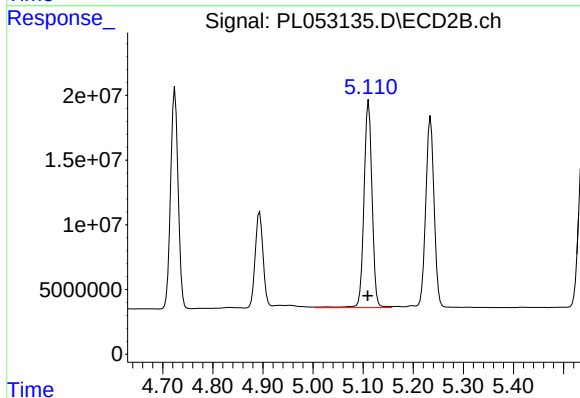
R.T.: 4.894 min
Delta R.T.: 0.002 min
Response: 80912718
Conc: 51.48 ng/ml



#7 delta-BHC

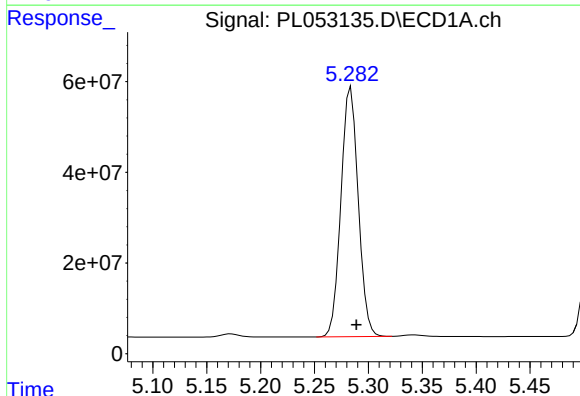
R.T.: 4.736 min
Delta R.T.: -0.003 min
Response: 714125322
Conc: 49.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



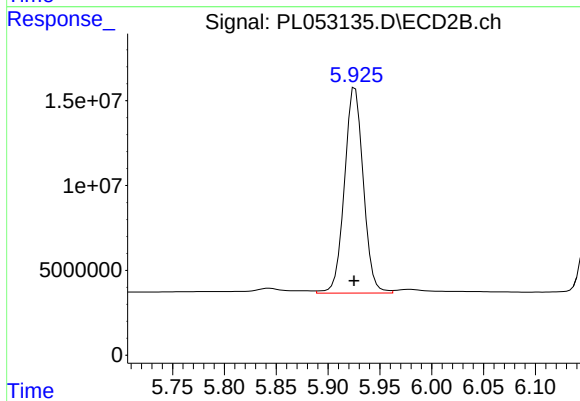
#7 delta-BHC

R.T.: 5.111 min
Delta R.T.: 0.002 min
Response: 178911945
Conc: 49.42 ng/ml



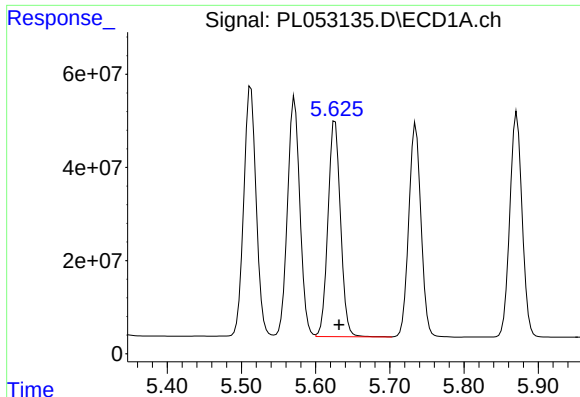
#8 Heptachlor epoxide

R.T.: 5.284 min
Delta R.T.: -0.005 min
Response: 614905288
Conc: 47.19 ng/ml



#8 Heptachlor epoxide

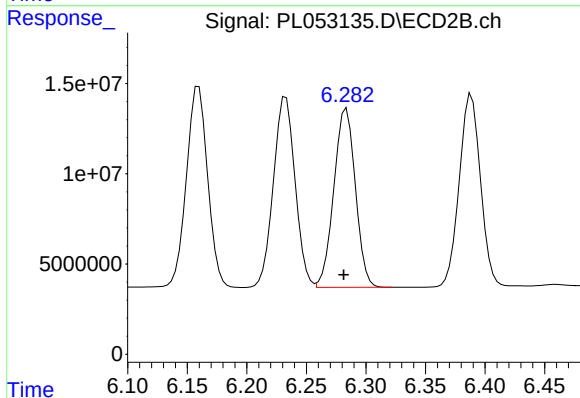
R.T.: 5.926 min
Delta R.T.: 0.001 min
Response: 153369467
Conc: 45.76 ng/ml



#9 Endosulfan I

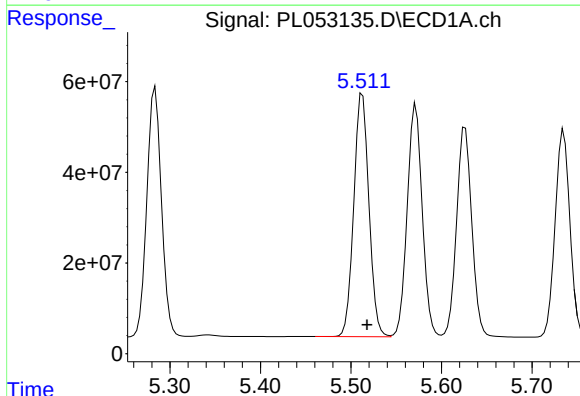
R.T.: 5.626 min
Delta R.T.: -0.005 min
Response: 544629738
Conc: 44.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



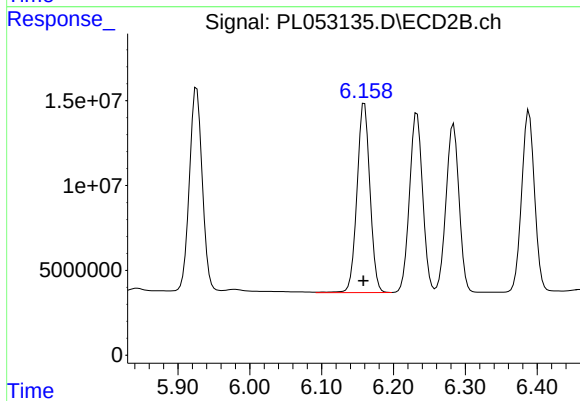
#9 Endosulfan I

R.T.: 6.284 min
Delta R.T.: 0.002 min
Response: 124677108
Conc: 39.89 ng/ml



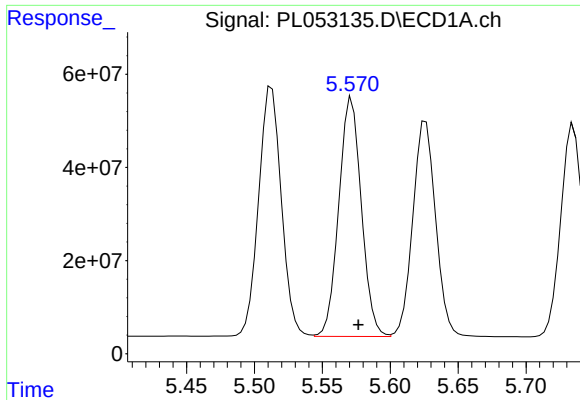
#10 gamma-Chlordane

R.T.: 5.513 min
Delta R.T.: -0.005 min
Response: 624368004
Conc: 46.43 ng/ml



#10 gamma-Chlordane

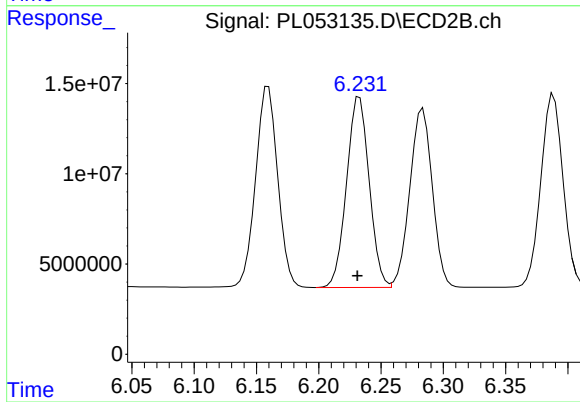
R.T.: 6.160 min
Delta R.T.: 0.001 min
Response: 139514346
Conc: 41.24 ng/ml



#11 alpha-Chlordane

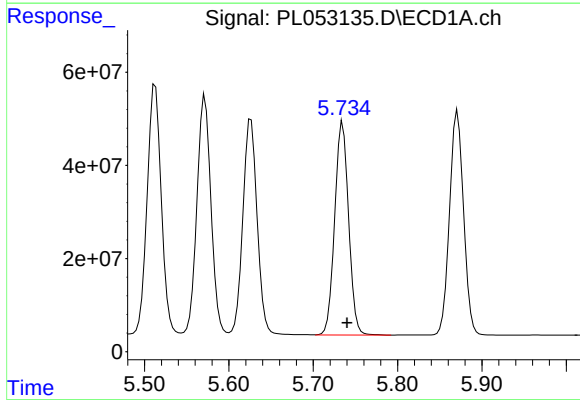
R.T.: 5.572 min
Delta R.T.: -0.005 min
Response: 593440148
Conc: 44.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



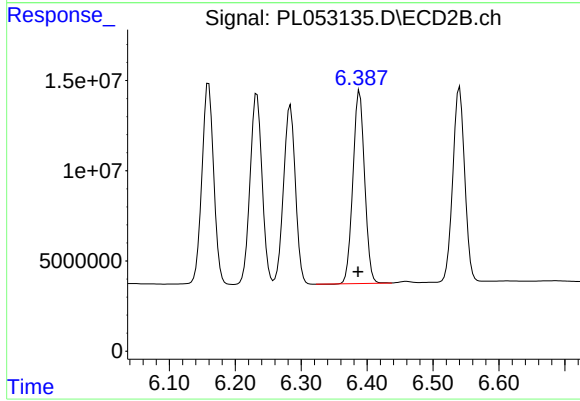
#11 alpha-Chlordane

R.T.: 6.233 min
Delta R.T.: 0.002 min
Response: 134124812
Conc: 39.85 ng/ml



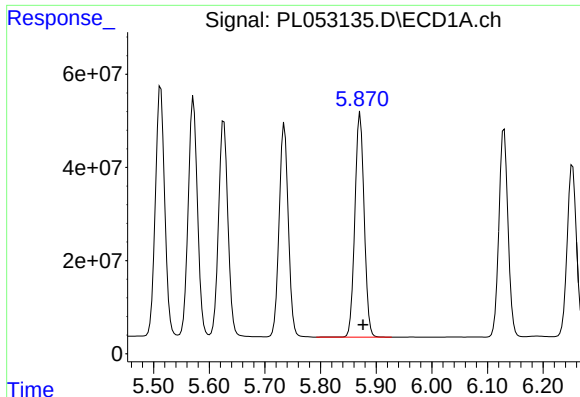
#12 4,4'-DDE

R.T.: 5.735 min
Delta R.T.: -0.005 min
Response: 524212399
Conc: 45.17 ng/ml



#12 4,4'-DDE

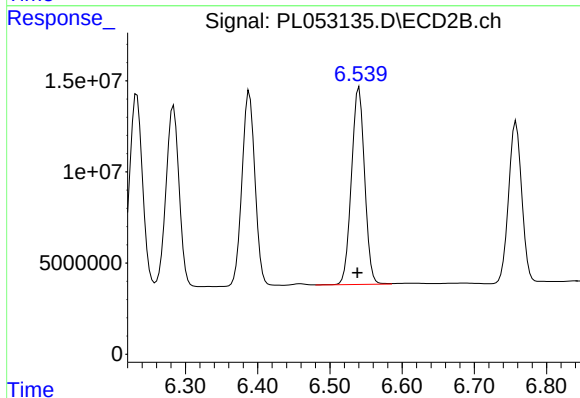
R.T.: 6.389 min
Delta R.T.: 0.002 min
Response: 132310859
Conc: 40.51 ng/ml



#13 Dieldrin

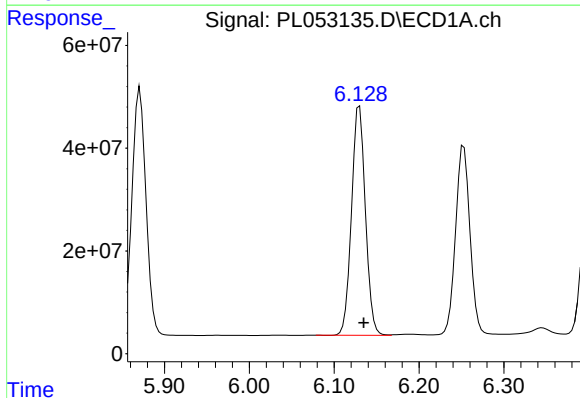
R.T.: 5.871 min
Delta R.T.: -0.005 min
Response: 558380346
Conc: 43.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



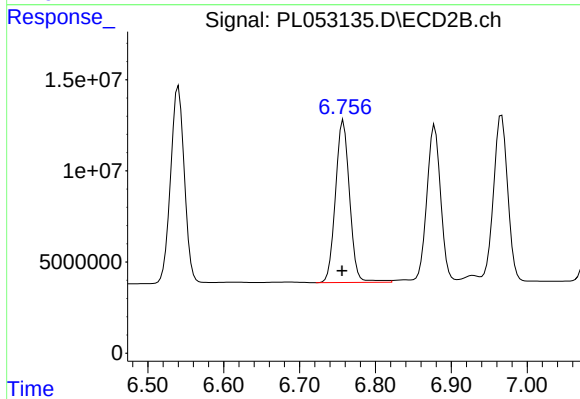
#13 Dieldrin

R.T.: 6.540 min
Delta R.T.: 0.002 min
Response: 136425396
Conc: 41.82 ng/ml



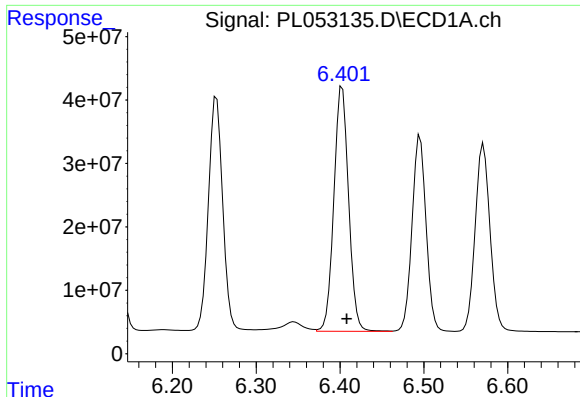
#14 Endrin

R.T.: 6.130 min
Delta R.T.: -0.005 min
Response: 507121570
Conc: 44.52 ng/ml



#14 Endrin

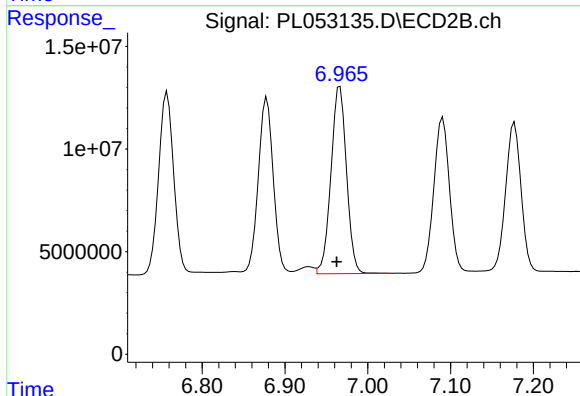
R.T.: 6.758 min
Delta R.T.: 0.002 min
Response: 115388889
Conc: 41.55 ng/ml



#15 Endosulfan II

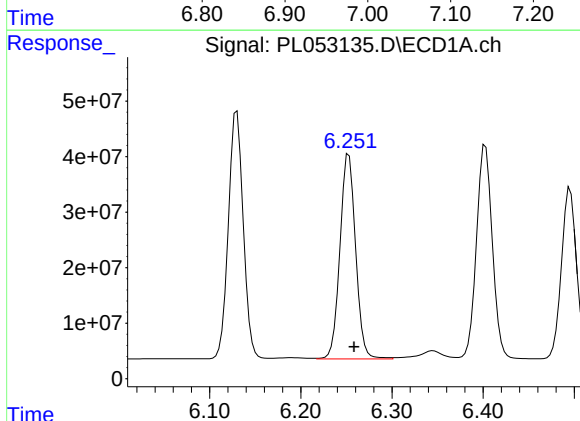
R.T.: 6.403 min
Delta R.T.: -0.005 min
Response: 470936635
Conc: 41.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



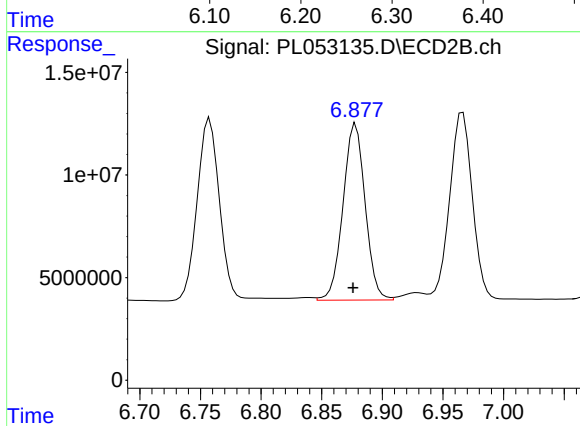
#15 Endosulfan II

R.T.: 6.966 min
Delta R.T.: 0.004 min
Response: 119060491
Conc: 40.13 ng/ml



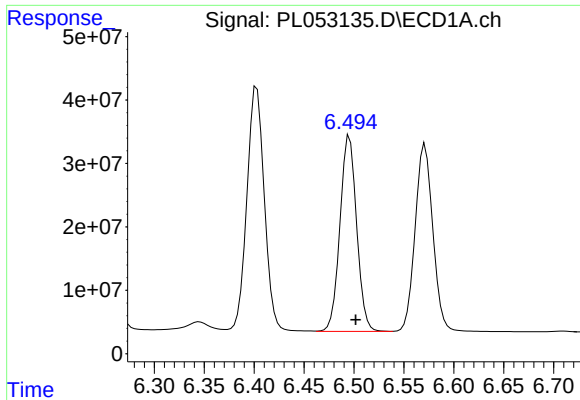
#16 4,4'-DDD

R.T.: 6.253 min
Delta R.T.: -0.006 min
Response: 440955470
Conc: 49.06 ng/ml



#16 4,4'-DDD

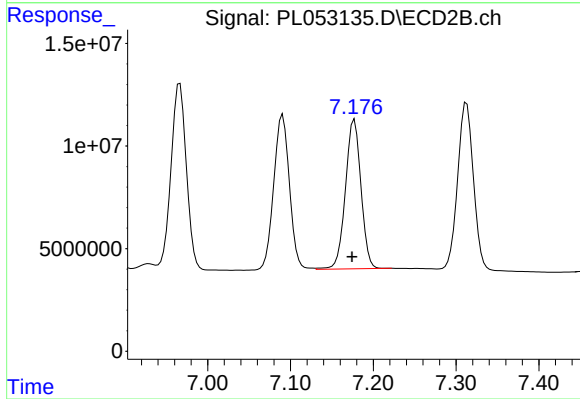
R.T.: 6.878 min
Delta R.T.: 0.002 min
Response: 109231665
Conc: 44.54 ng/ml



#17 4,4'-DDT

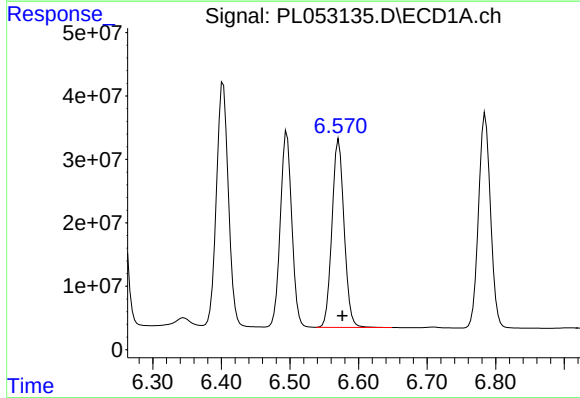
R.T.: 6.496 min
Delta R.T.: -0.006 min
Response: 358954841
Conc: 35.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



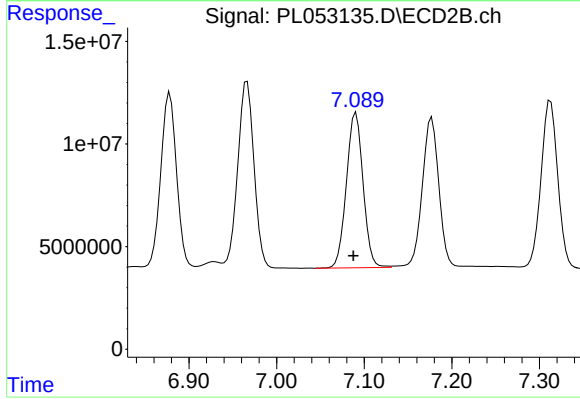
#17 4,4'-DDT

R.T.: 7.177 min
Delta R.T.: 0.003 min
Response: 94985663
Conc: 36.50 ng/ml



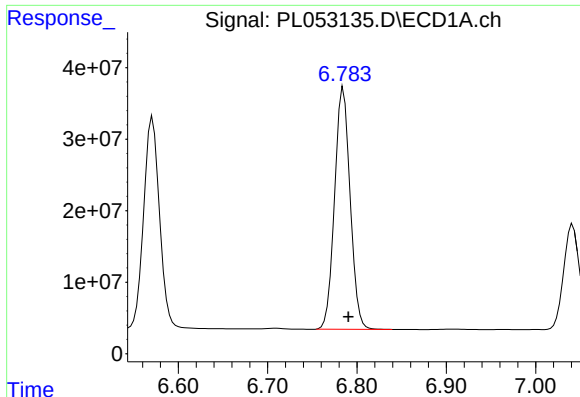
#18 Endrin aldehyde

R.T.: 6.571 min
Delta R.T.: -0.005 min
Response: 364959620
Conc: 38.86 ng/ml



#18 Endrin aldehyde

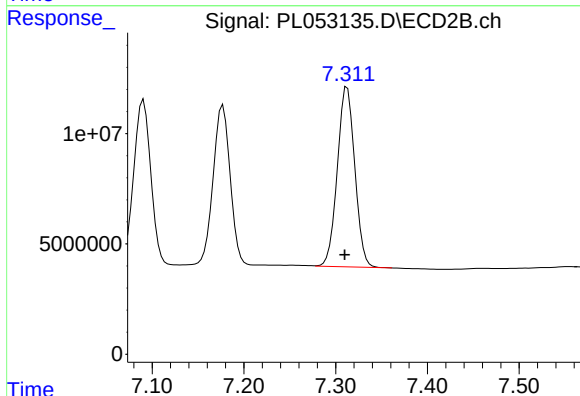
R.T.: 7.091 min
Delta R.T.: 0.003 min
Response: 99783653
Conc: 40.68 ng/ml



#19 Endosulfan Sulfate

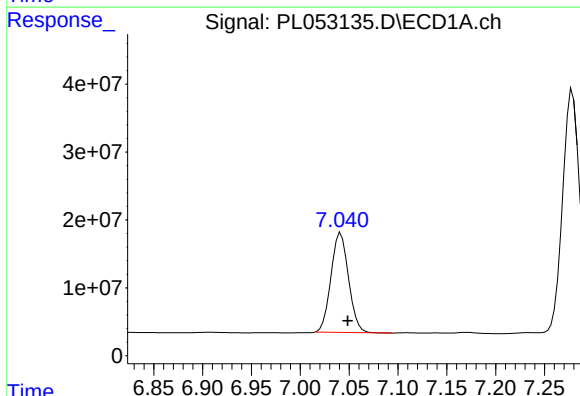
R.T.: 6.785 min
Delta R.T.: -0.005 min
Response: 408609614
Conc: 39.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



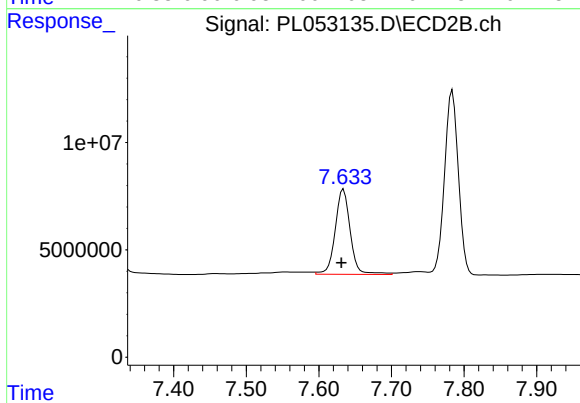
#19 Endosulfan Sulfate

R.T.: 7.313 min
Delta R.T.: 0.003 min
Response: 107978482
Conc: 39.55 ng/ml



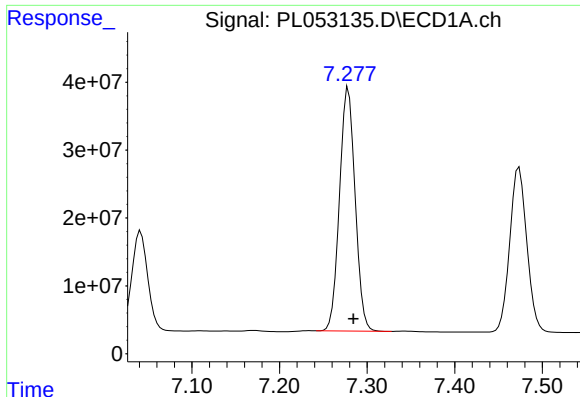
#20 Methoxychlor

R.T.: 7.041 min
Delta R.T.: -0.007 min
Response: 183494880
Conc: 35.57 ng/ml



#20 Methoxychlor

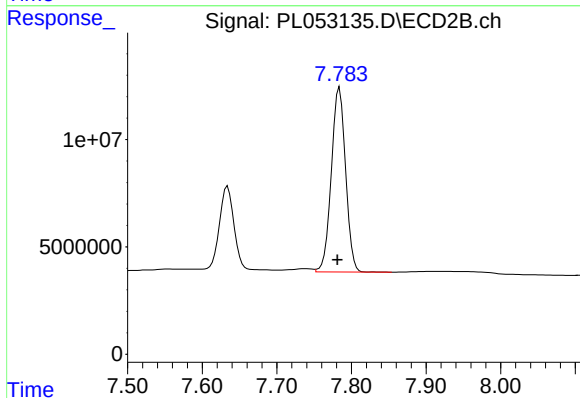
R.T.: 7.634 min
Delta R.T.: 0.003 min
Response: 57275400
Conc: 40.68 ng/ml



#21 Endrin ketone

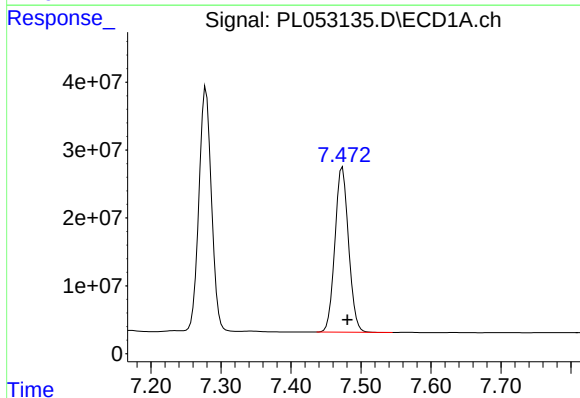
R.T.: 7.279 min
Delta R.T.: -0.006 min
Response: 444852454
Conc: 38.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



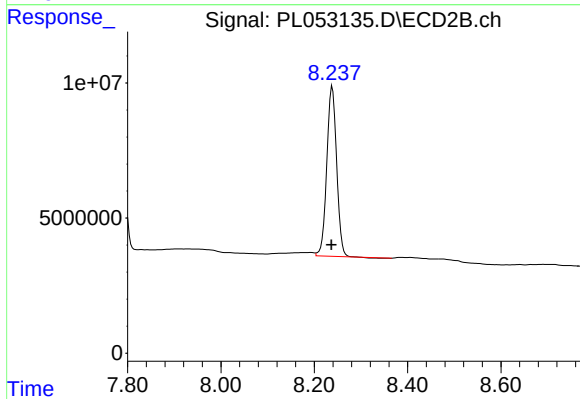
#21 Endrin ketone

R.T.: 7.784 min
Delta R.T.: 0.003 min
Response: 114268904
Conc: 40.05 ng/ml



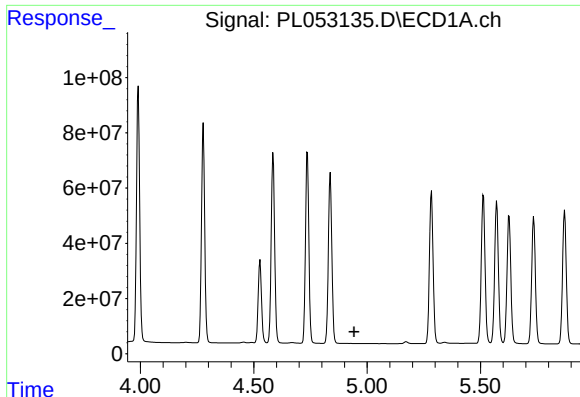
#22 Mirex

R.T.: 7.474 min
Delta R.T.: -0.007 min
Response: 329516493
Conc: 34.89 ng/ml



#22 Mirex

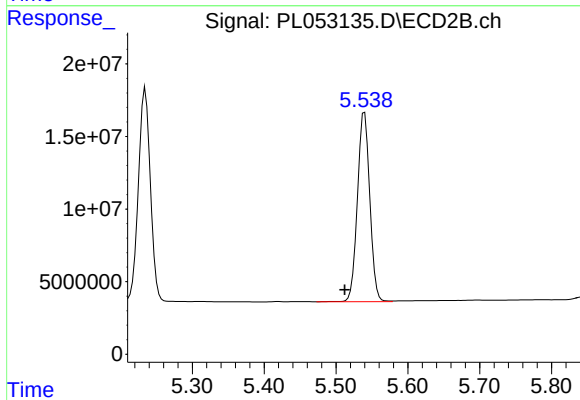
R.T.: 8.239 min
Delta R.T.: 0.002 min
Response: 91985520
Conc: 40.90 ng/ml



#24 Chlordane-2

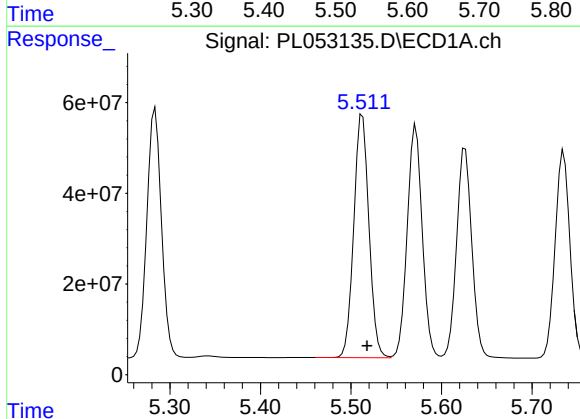
R.T.: 0.000 min
Exp R.T.: 4.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



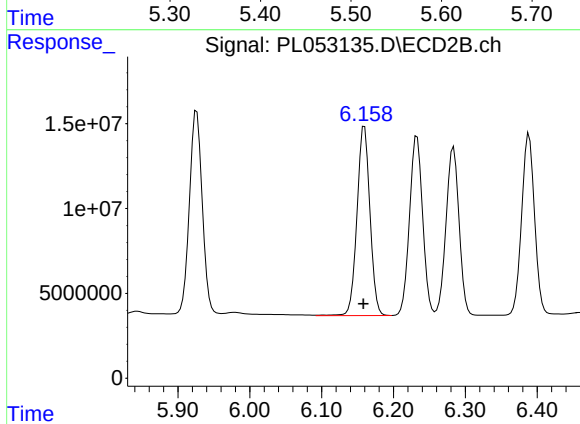
#24 Chlordane-2

R.T.: 5.540 min
Delta R.T.: 0.028 min
Response: 155731519
Conc: 1391.42 ng/ml



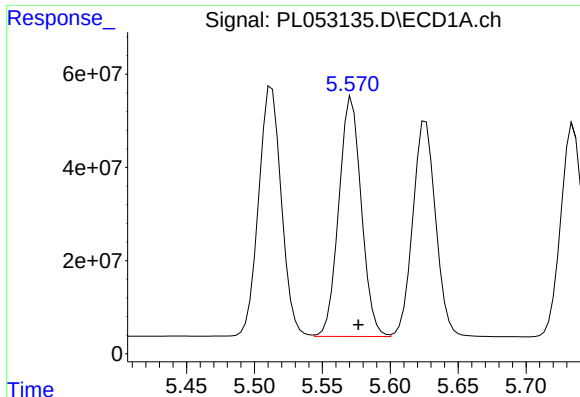
#25 Chlordane-3

R.T.: 5.513 min
Delta R.T.: -0.005 min
Response: 624368004
Conc: 538.85 ng/ml



#25 Chlordane-3

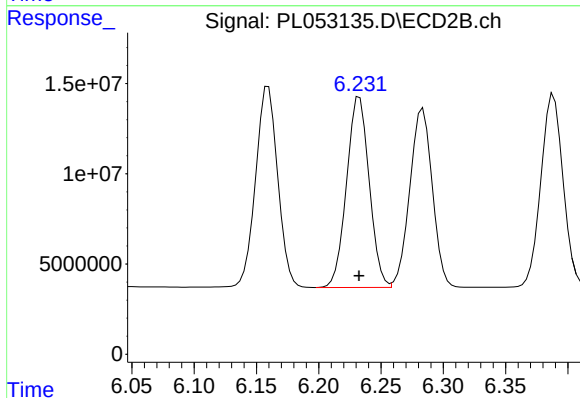
R.T.: 6.160 min
Delta R.T.: 0.002 min
Response: 139514346
Conc: 320.35 ng/ml



#26 Chlordane-4

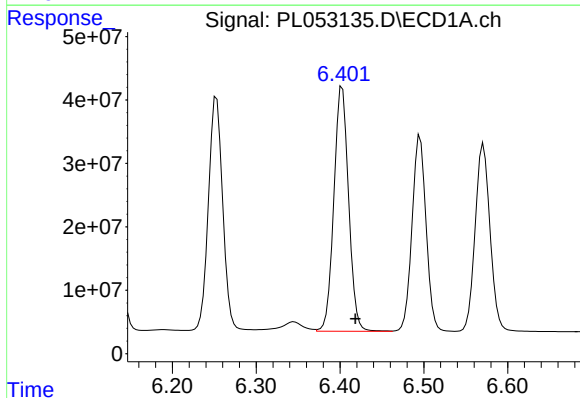
R.T.: 5.572 min
Delta R.T.: -0.005 min
Response: 593440148
Conc: 621.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



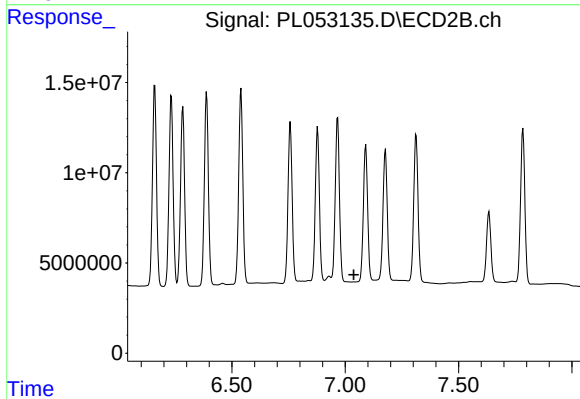
#26 Chlordane-4

R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 134124812
Conc: 252.59 ng/ml



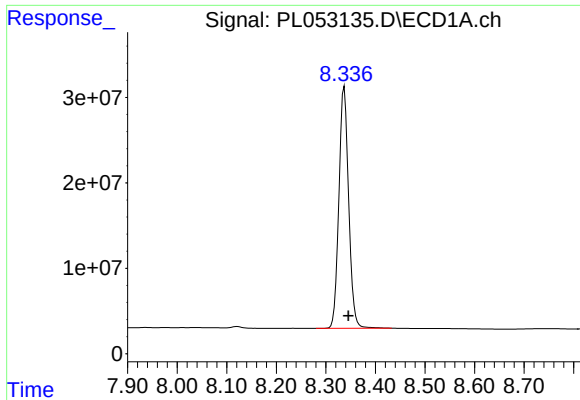
#27 Chlordane-5

R.T.: 6.403 min
Delta R.T.: -0.016 min
Response: 470936635
Conc: 1193.95 ng/ml



#27 Chlordane-5

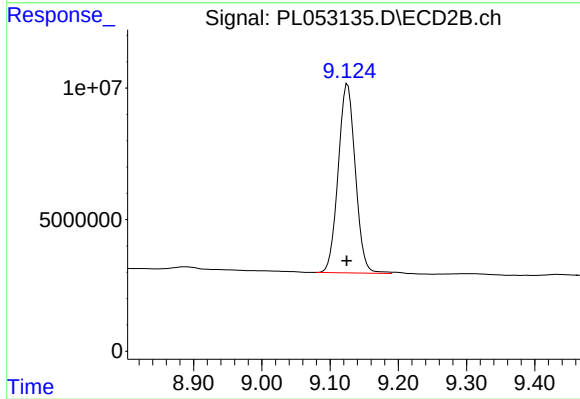
R.T.: 0.000 min
Exp R.T.: 7.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.337 min
Delta R.T.: -0.008 min
Response: 386158799
Conc: 38.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.126 min
Delta R.T.: 0.001 min
Response: 125378610
Conc: 42.74 ng/ml