

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020321\
 Data File : PL064590.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Feb 2021 20:54
 Operator : AR\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: Feb 04 03:38:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012921.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 29 04:48:57 2021
 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...	3.433	4.108	155.0E6	131.8E6	50.921	55.345
28)	SA Decachlor...	8.165	9.273	142.5E6	105.8E6	45.223	51.662
Target Compounds							
2)	A alpha-BHC	3.866	4.510	263.7E6	194.8E6	52.571	56.331
3)	MA gamma-BHC...	4.147	4.802	243.3E6	181.7E6	51.959	55.115
4)	MA Heptachlor	4.446	5.315	228.9E6	180.1E6	49.501	51.673
5)	MB Aldrin	4.691	5.626	213.2E6	159.2E6	50.182	53.324
6)	B beta-BHC	4.396	4.979	96419284	82607443	49.890	48.816
7)	B delta-BHC	4.598	5.200	233.1E6	161.5E6	50.096	52.440
8)	B Heptachlo...	5.132	6.020	200.1E6	140.4E6	49.118	54.825
9)	A Endosulfan I	5.468	6.382	183.2E6	136.1E6	48.519	51.169
10)	B gamma-Chl...	5.358	6.256	200.2E6	150.6E6	48.368	51.812
11)	B alpha-Chl...	5.416	6.328	197.5E6	151.3E6	48.152	51.406
12)	B 4,4'-DDE	5.582	6.485	183.8E6	133.6E6	48.771	51.610
13)	MA Dieldrin	5.710	6.643	195.8E6	140.5E6	48.951	50.970
14)	MA Endrin	5.965	6.866	175.9E6	113.5E6	48.092	49.433
15)	B Endosulfa...	6.237	7.079	172.2E6	120.8E6	47.617	48.931
16)	A 4,4'-DDD	6.096	6.983	157.2E6	115.7E6	49.951	50.276
17)	MA 4,4'-DDT	6.335	7.284	139.2E6	96548934	45.341	47.005
18)	B Endrin al...	6.405	7.204	144.5E6	102.8E6	47.122	48.391
19)	B Endosulfa...	6.618	7.428	168.2E6	113.5E6	46.281	47.206
20)	A Methoxychlor	6.882	7.743	78420773	58657719	43.414	46.364
21)	B Endrin ke...	7.104	7.907	181.4E6	119.2E6	46.546	49.004
22)	Mirex	7.291	8.360	131.7E6	90288909	43.959	47.014
23)	Chlordane-1	4.321f	0.000	393412	0	3.579	N.D. #
25)	Chlordane-3	5.358	6.256	200.2E6	150.6E6	555.125	420.180
26)	Chlordane-4	5.416	6.328	197.5E6	151.3E6	663.826	343.974 #
27)	Chlordane-5	6.237	0.000	172.2E6	0	1446.830	N.D. #

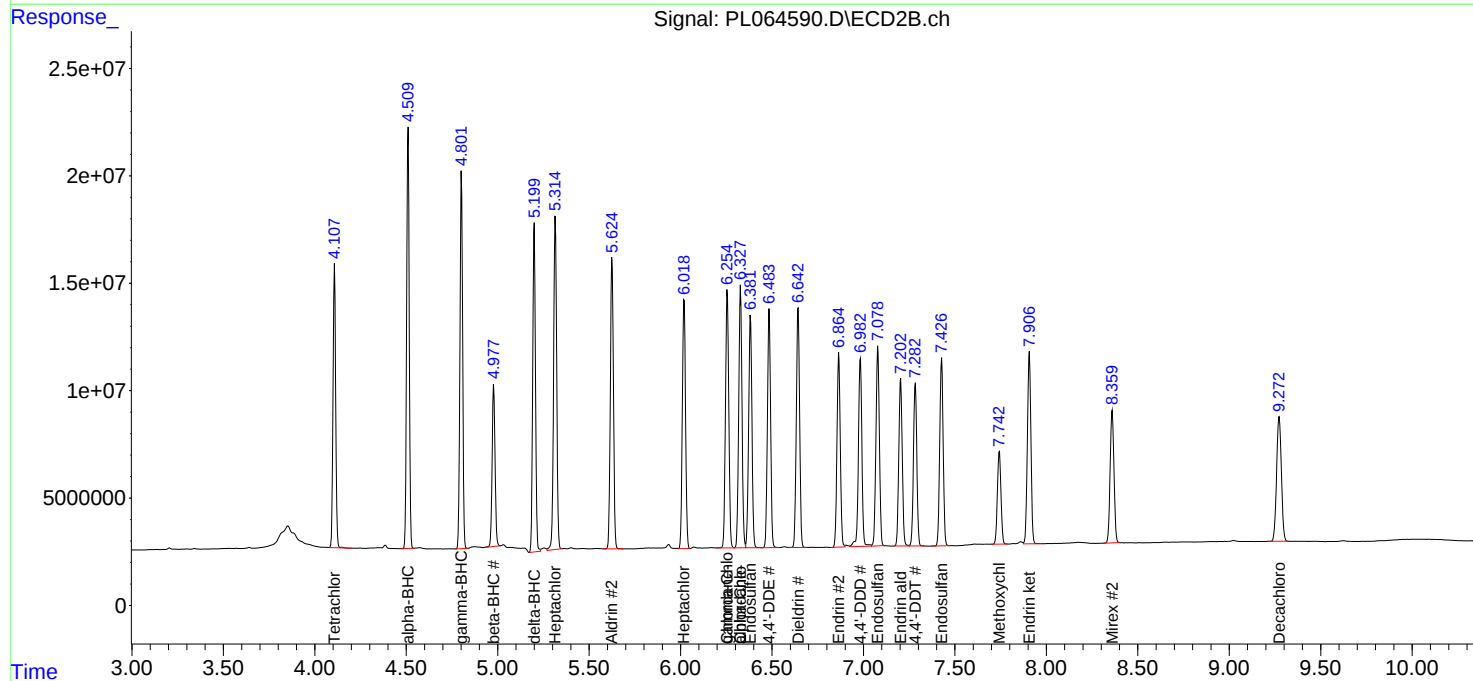
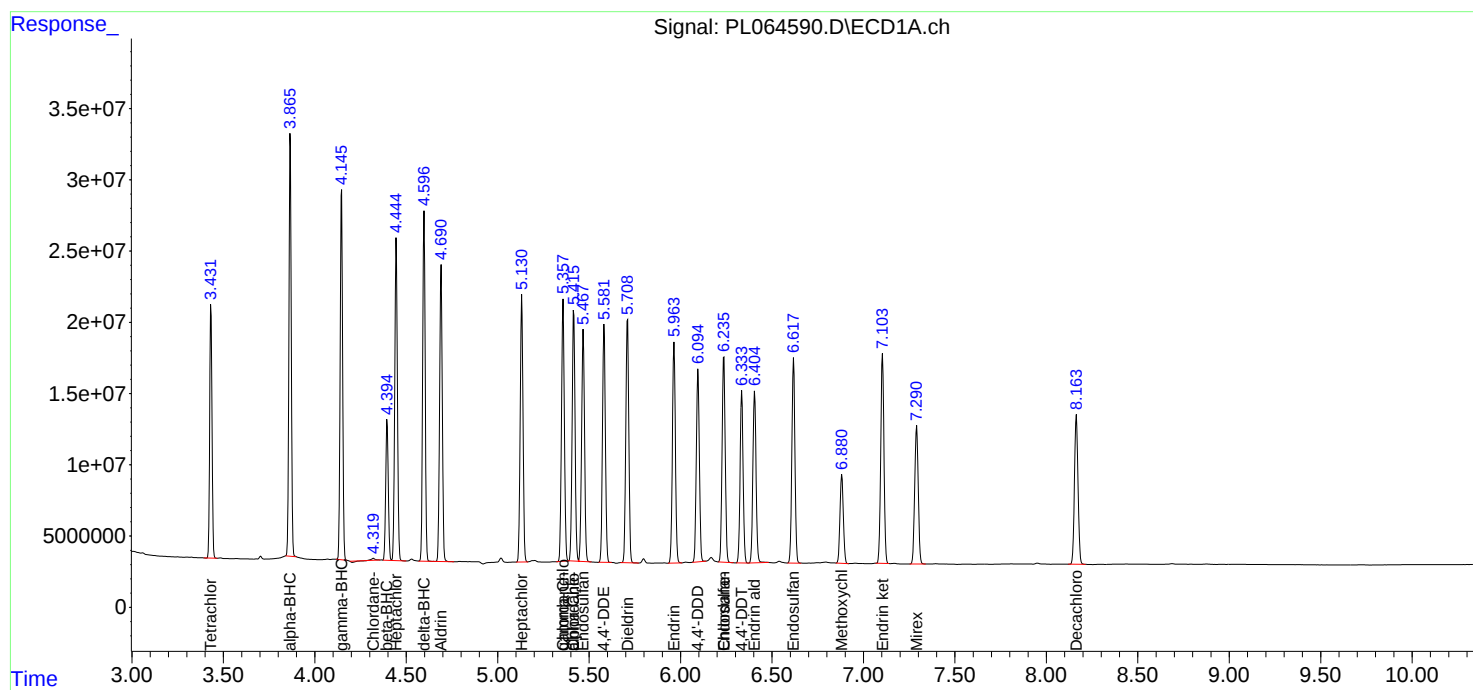
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

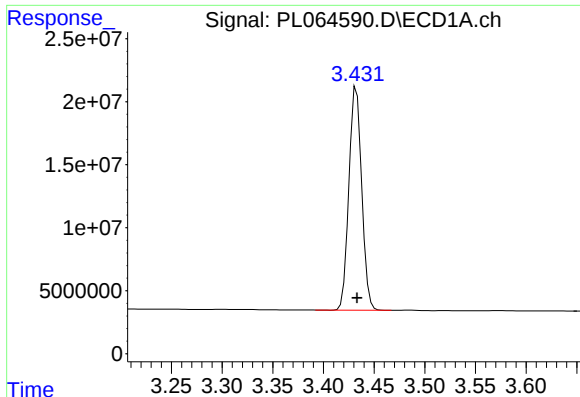
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020321\
Data File : PL064590.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Feb 2021 20:54
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
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Integration File signal 1: autoint1.e
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Quant Time: Feb 04 03:38:35 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012921.M
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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

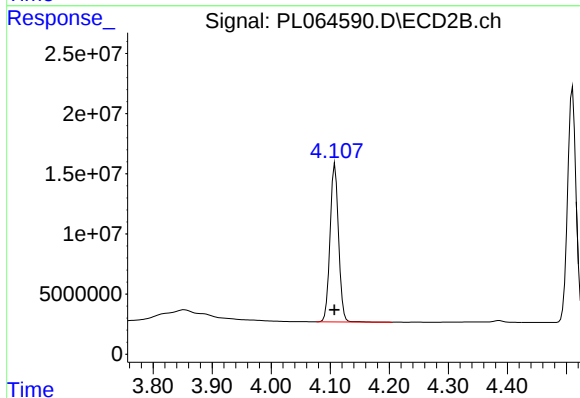




#1 Tetrachloro-m-xylene

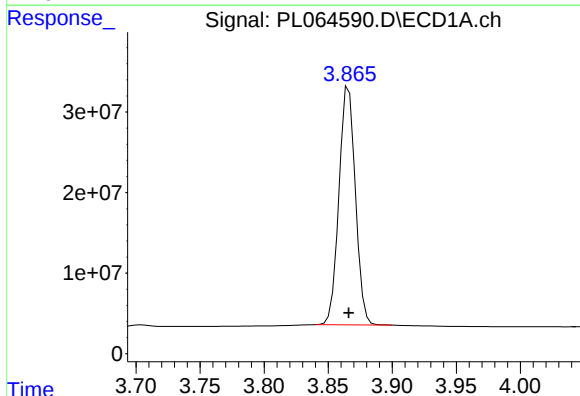
R.T.: 3.433 min
Delta R.T.: 0.000 min
Response: 155011081
Conc: 50.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



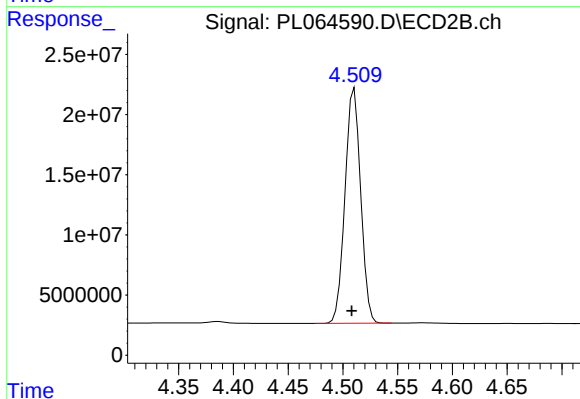
#1 Tetrachloro-m-xylene

R.T.: 4.108 min
Delta R.T.: 0.000 min
Response: 131833061
Conc: 55.34 ng/ml



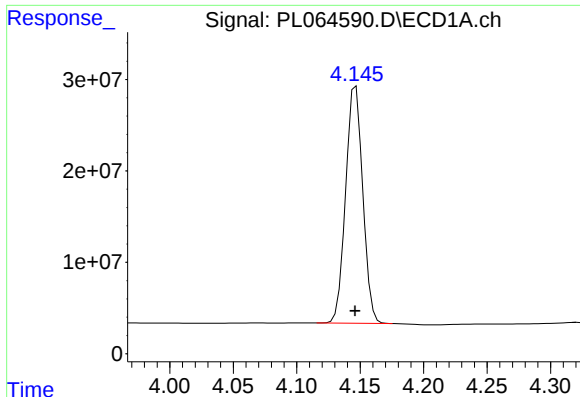
#2 alpha-BHC

R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 263716360
Conc: 52.57 ng/ml



#2 alpha-BHC

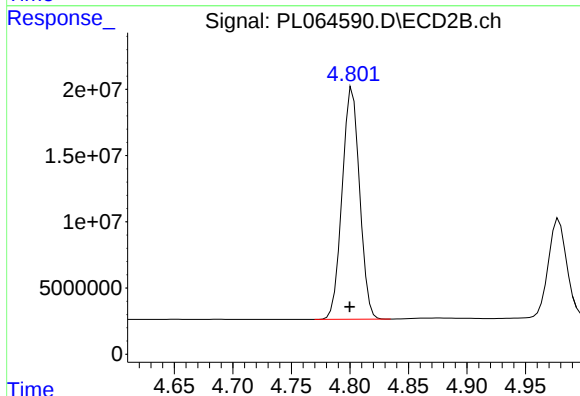
R.T.: 4.510 min
Delta R.T.: 0.002 min
Response: 194751971
Conc: 56.33 ng/ml



#3 gamma-BHC (Lindane)

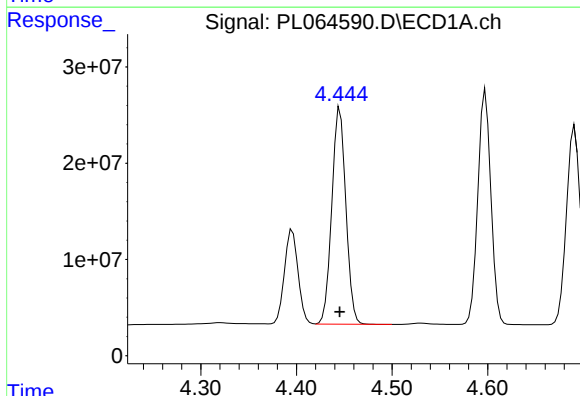
R.T.: 4.147 min
Delta R.T.: 0.000 min
Response: 243345351
Conc: 51.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



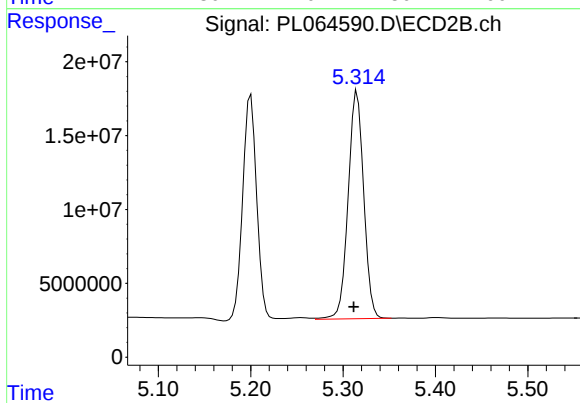
#3 gamma-BHC (Lindane)

R.T.: 4.802 min
Delta R.T.: 0.002 min
Response: 181711003
Conc: 55.12 ng/ml



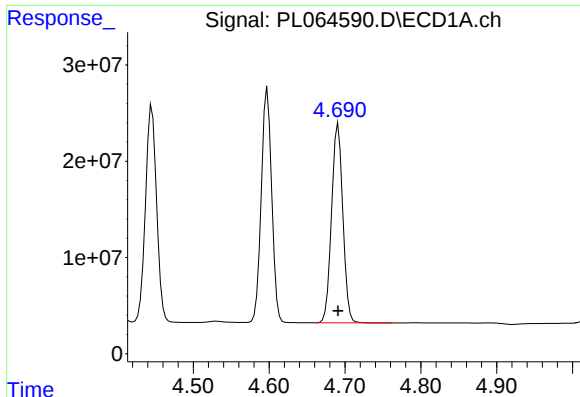
#4 Heptachlor

R.T.: 4.446 min
Delta R.T.: 0.000 min
Response: 228887650
Conc: 49.50 ng/ml



#4 Heptachlor

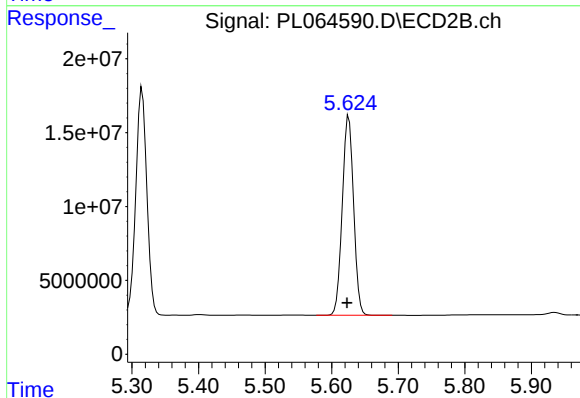
R.T.: 5.315 min
Delta R.T.: 0.004 min
Response: 180092904
Conc: 51.67 ng/ml



#5 Aldrin

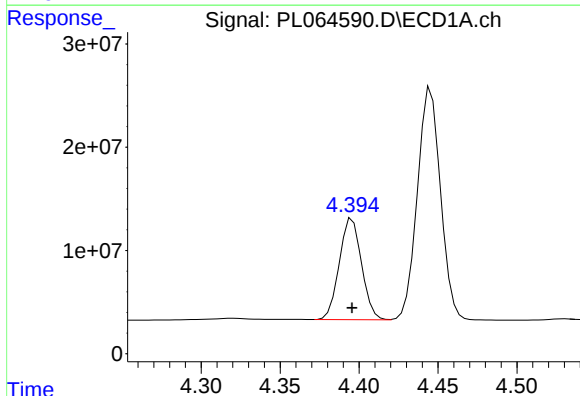
R.T.: 4.691 min
Delta R.T.: 0.000 min
Response: 213244548
Conc: 50.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



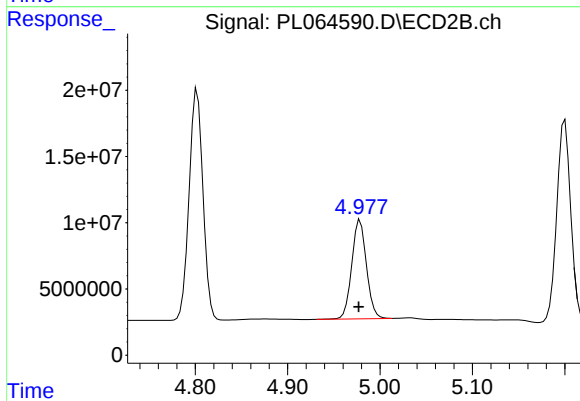
#5 Aldrin

R.T.: 5.626 min
Delta R.T.: 0.003 min
Response: 159161682
Conc: 53.32 ng/ml



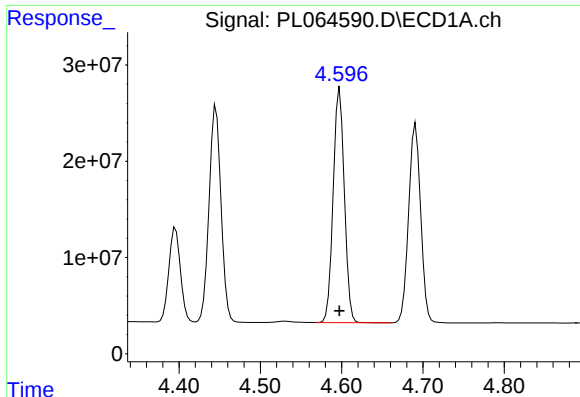
#6 beta-BHC

R.T.: 4.396 min
Delta R.T.: 0.000 min
Response: 96419284
Conc: 49.89 ng/ml



#6 beta-BHC

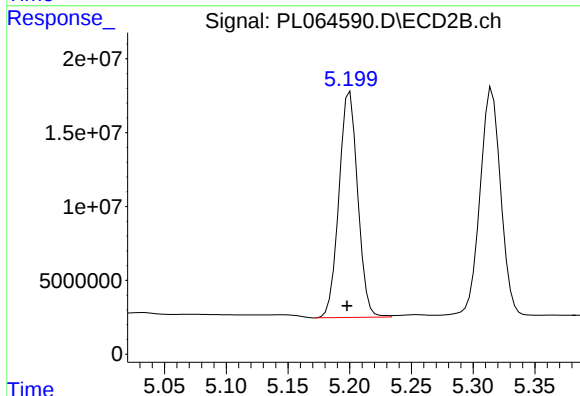
R.T.: 4.979 min
Delta R.T.: 0.002 min
Response: 82607443
Conc: 48.82 ng/ml



#7 delta-BHC

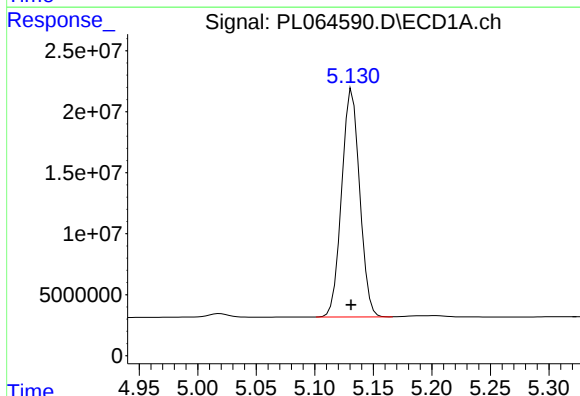
R.T.: 4.598 min
Delta R.T.: 0.000 min
Response: 233104234
Conc: 50.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



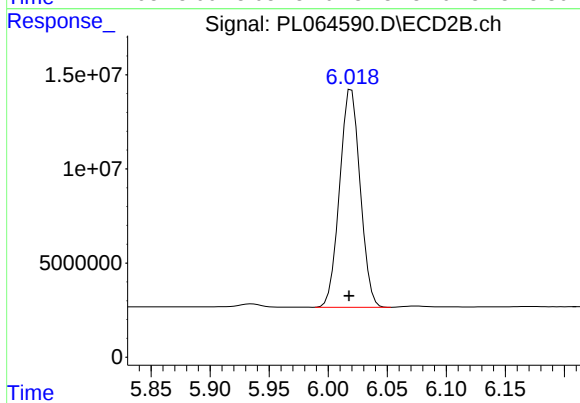
#7 delta-BHC

R.T.: 5.200 min
Delta R.T.: 0.002 min
Response: 161526359
Conc: 52.44 ng/ml



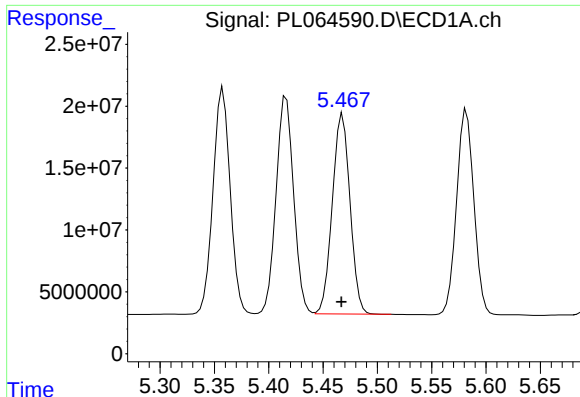
#8 Heptachlor epoxide

R.T.: 5.132 min
Delta R.T.: 0.000 min
Response: 200086398
Conc: 49.12 ng/ml



#8 Heptachlor epoxide

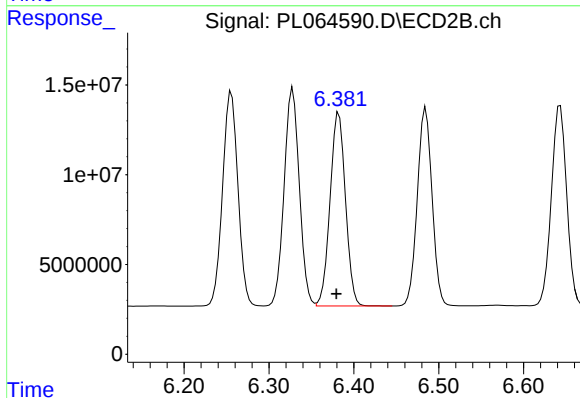
R.T.: 6.020 min
Delta R.T.: 0.002 min
Response: 140434175
Conc: 54.82 ng/ml



#9 Endosulfan I

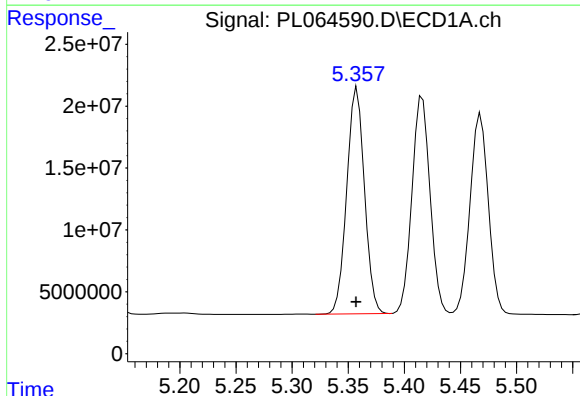
R.T.: 5.468 min
Delta R.T.: 0.001 min
Response: 183225012
Conc: 48.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



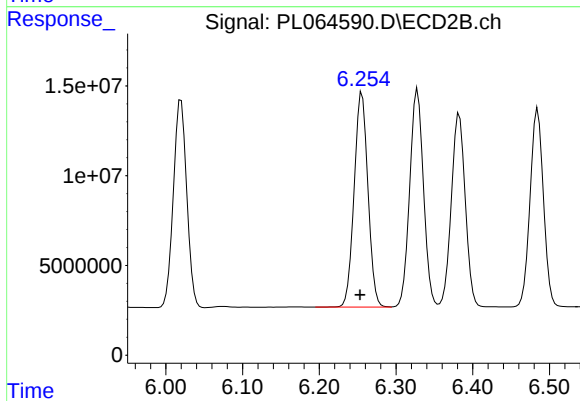
#9 Endosulfan I

R.T.: 6.382 min
Delta R.T.: 0.003 min
Response: 136095058
Conc: 51.17 ng/ml



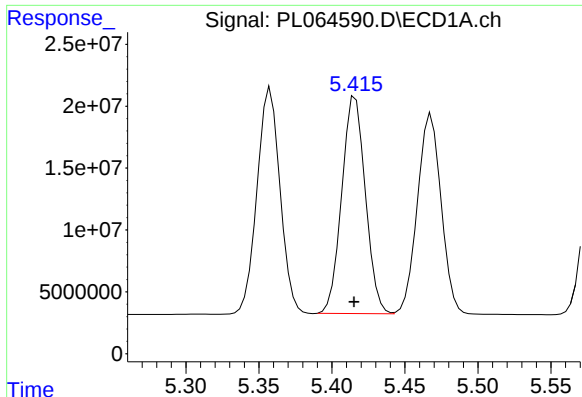
#10 gamma-Chlordane

R.T.: 5.358 min
Delta R.T.: 0.000 min
Response: 200249163
Conc: 48.37 ng/ml



#10 gamma-Chlordane

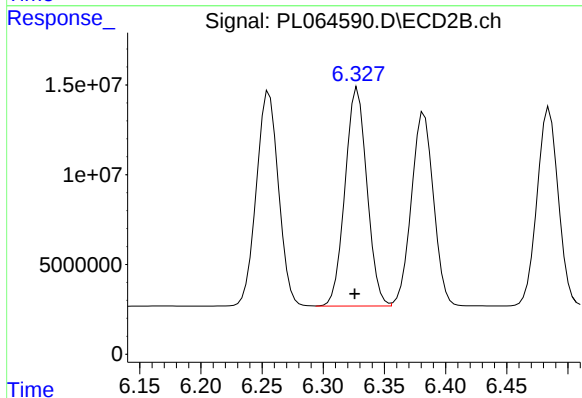
R.T.: 6.256 min
Delta R.T.: 0.003 min
Response: 150629479
Conc: 51.81 ng/ml



#11 alpha-Chlordane

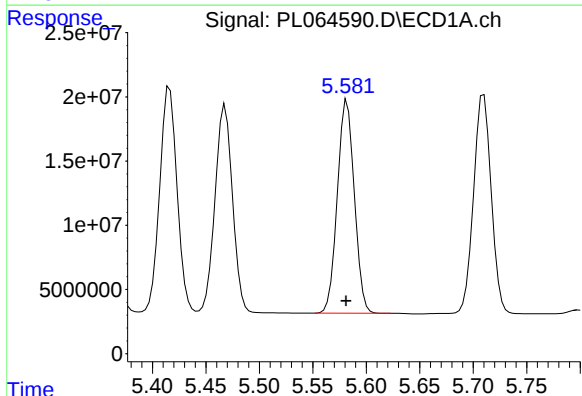
R.T.: 5.416 min
Delta R.T.: 0.000 min
Response: 197452630
Conc: 48.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



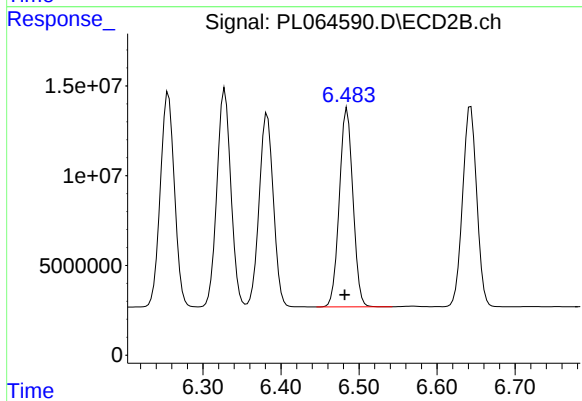
#11 alpha-Chlordane

R.T.: 6.328 min
Delta R.T.: 0.002 min
Response: 151265221
Conc: 51.41 ng/ml



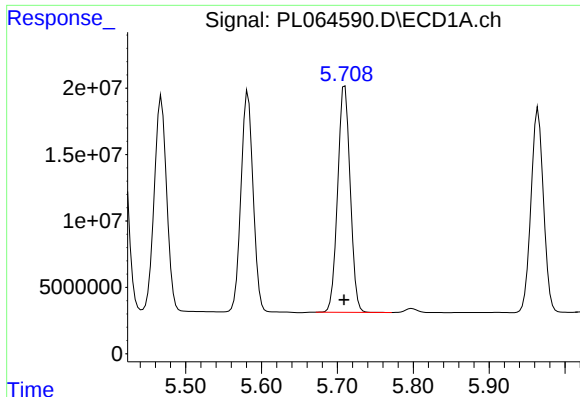
#12 4,4'-DDE

R.T.: 5.582 min
Delta R.T.: 0.001 min
Response: 183843615
Conc: 48.77 ng/ml



#12 4,4'-DDE

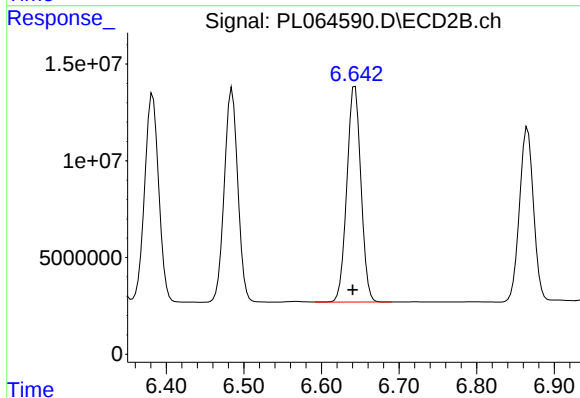
R.T.: 6.485 min
Delta R.T.: 0.003 min
Response: 133633327
Conc: 51.61 ng/ml



#13 Dieldrin

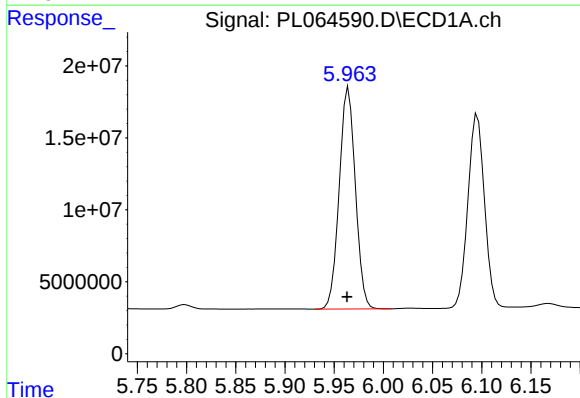
R.T.: 5.710 min
Delta R.T.: 0.001 min
Response: 195772446
Conc: 48.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



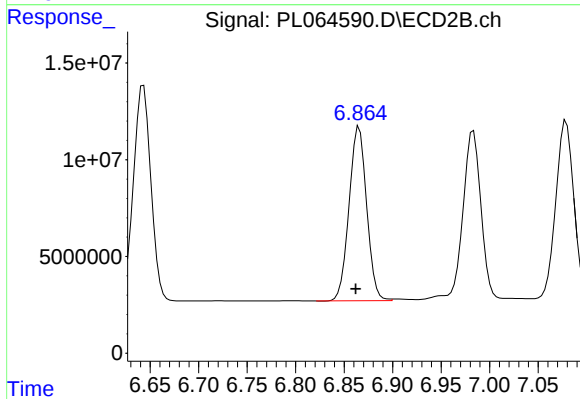
#13 Dieldrin

R.T.: 6.643 min
Delta R.T.: 0.003 min
Response: 140523625
Conc: 50.97 ng/ml



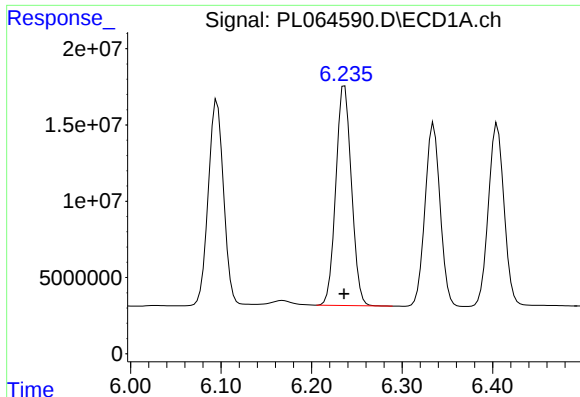
#14 Endrin

R.T.: 5.965 min
Delta R.T.: 0.002 min
Response: 175913792
Conc: 48.09 ng/ml



#14 Endrin

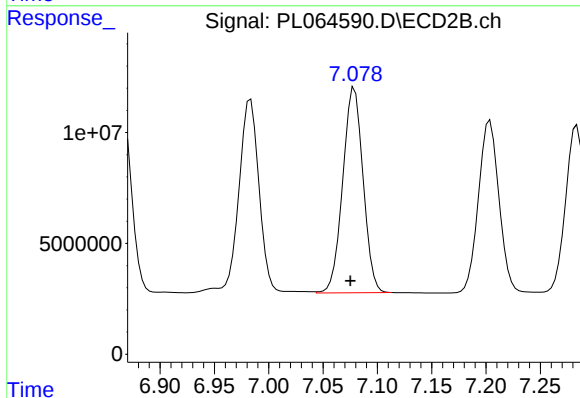
R.T.: 6.866 min
Delta R.T.: 0.004 min
Response: 113477146
Conc: 49.43 ng/ml



#15 Endosulfan II

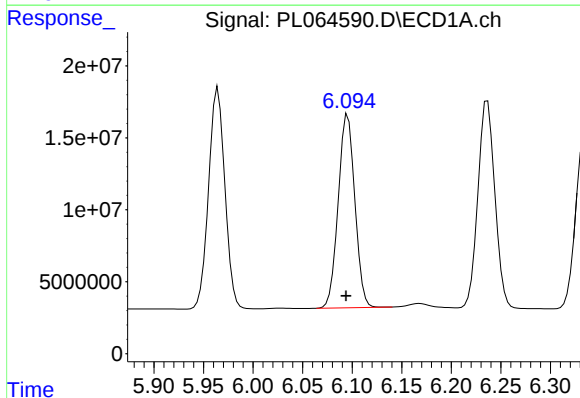
R.T.: 6.237 min
Delta R.T.: 0.000 min
Response: 172243456
Conc: 47.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



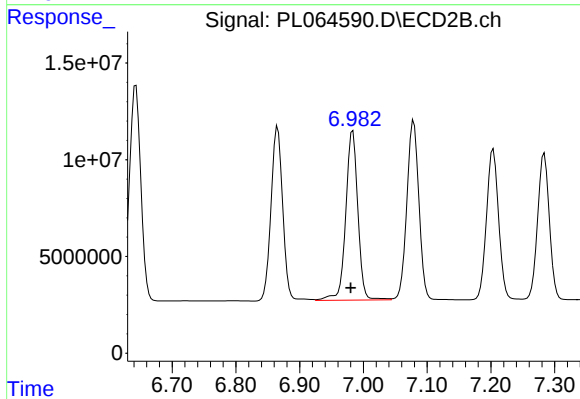
#15 Endosulfan II

R.T.: 7.079 min
Delta R.T.: 0.004 min
Response: 120785089
Conc: 48.93 ng/ml



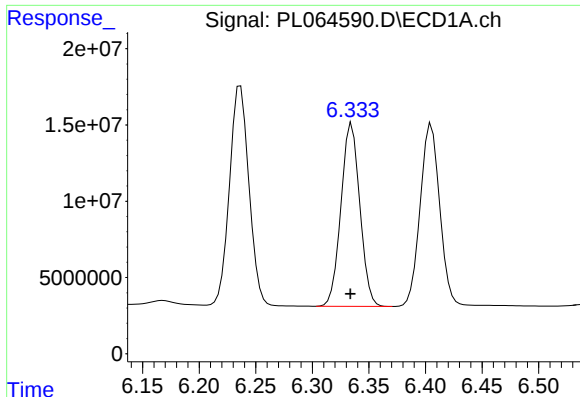
#16 4,4'-DDD

R.T.: 6.096 min
Delta R.T.: 0.002 min
Response: 157194849
Conc: 49.95 ng/ml



#16 4,4'-DDD

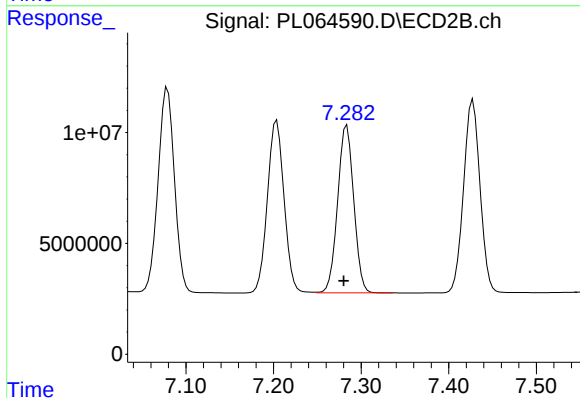
R.T.: 6.983 min
Delta R.T.: 0.003 min
Response: 115729722
Conc: 50.28 ng/ml



#17 4,4'-DDT

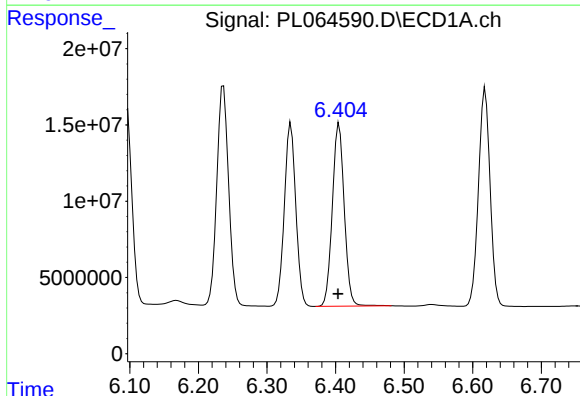
R.T.: 6.335 min
Delta R.T.: 0.000 min
Response: 139150426
Conc: 45.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



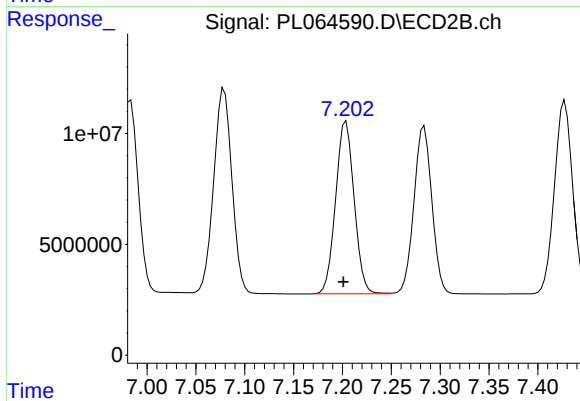
#17 4,4'-DDT

R.T.: 7.284 min
Delta R.T.: 0.003 min
Response: 96548934
Conc: 47.00 ng/ml



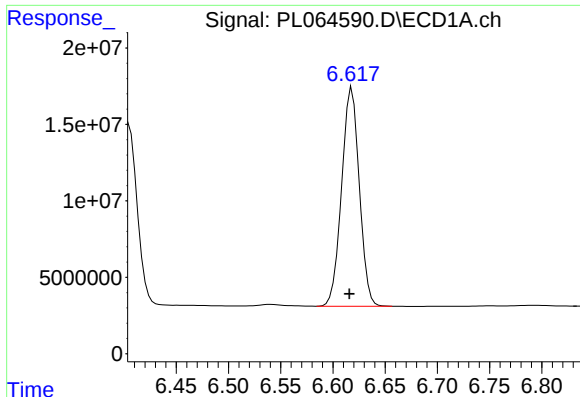
#18 Endrin aldehyde

R.T.: 6.405 min
Delta R.T.: 0.001 min
Response: 144533493
Conc: 47.12 ng/ml



#18 Endrin aldehyde

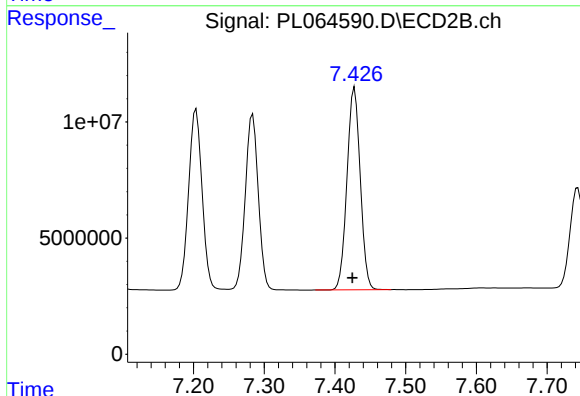
R.T.: 7.204 min
Delta R.T.: 0.003 min
Response: 102757671
Conc: 48.39 ng/ml



#19 Endosulfan Sulfate

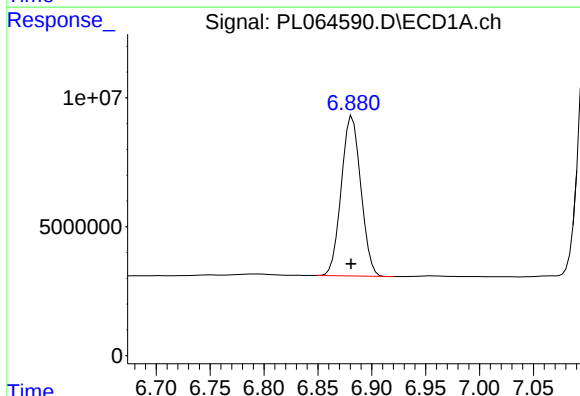
R.T.: 6.618 min
Delta R.T.: 0.002 min
Response: 168222987
Conc: 46.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



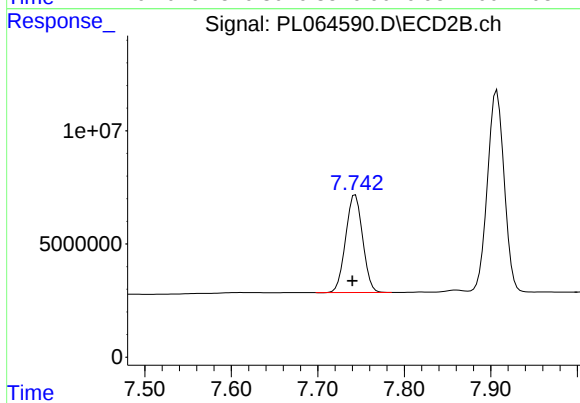
#19 Endosulfan Sulfate

R.T.: 7.428 min
Delta R.T.: 0.003 min
Response: 113502979
Conc: 47.21 ng/ml



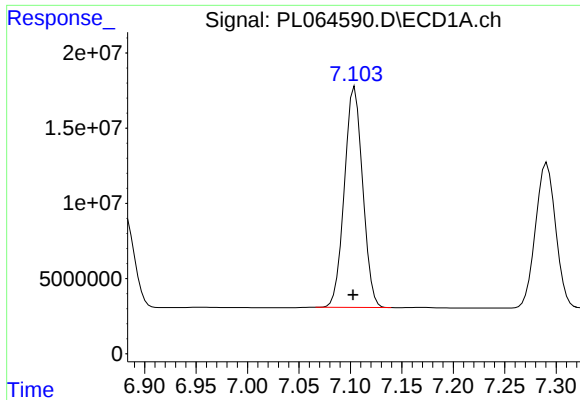
#20 Methoxychlor

R.T.: 6.882 min
Delta R.T.: 0.001 min
Response: 78420773
Conc: 43.41 ng/ml



#20 Methoxychlor

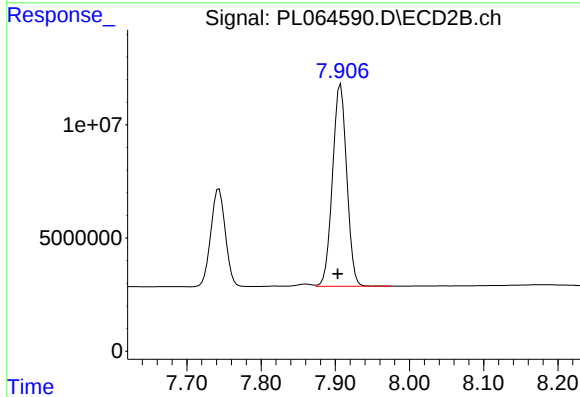
R.T.: 7.743 min
Delta R.T.: 0.003 min
Response: 58657719
Conc: 46.36 ng/ml



#21 Endrin ketone

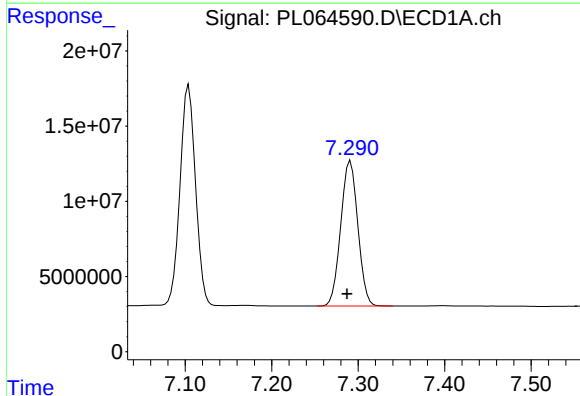
R.T.: 7.104 min
Delta R.T.: 0.002 min
Response: 181428603
Conc: 46.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



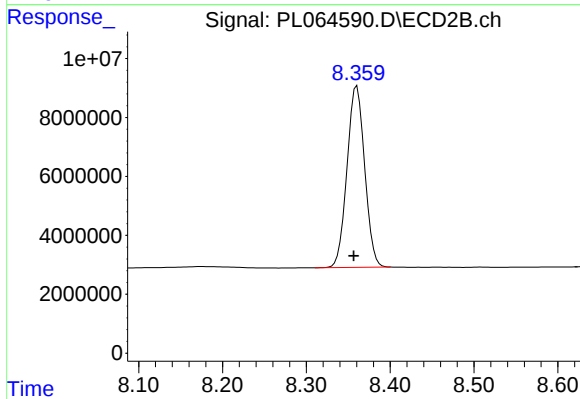
#21 Endrin ketone

R.T.: 7.907 min
Delta R.T.: 0.004 min
Response: 119162069
Conc: 49.00 ng/ml



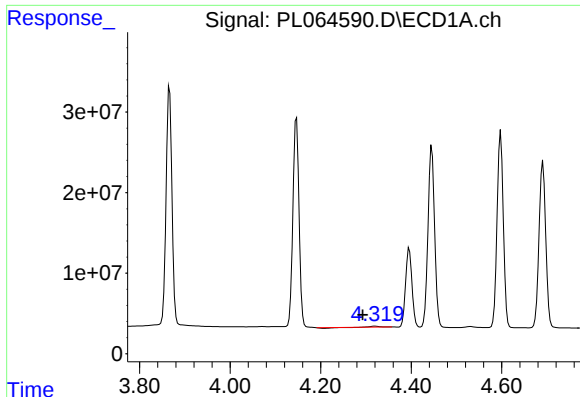
#22 Mirex

R.T.: 7.291 min
Delta R.T.: 0.004 min
Response: 131701957
Conc: 43.96 ng/ml



#22 Mirex

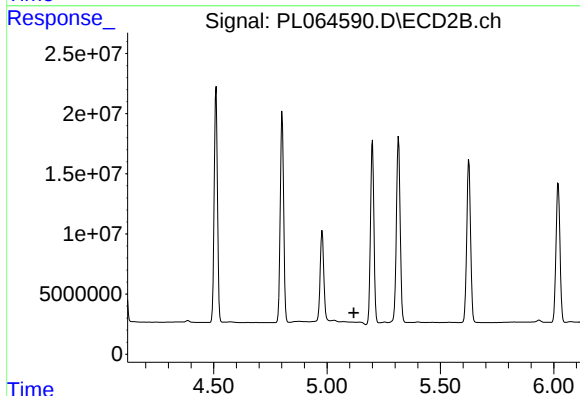
R.T.: 8.360 min
Delta R.T.: 0.004 min
Response: 90288909
Conc: 47.01 ng/ml



#23 Chlordane-1

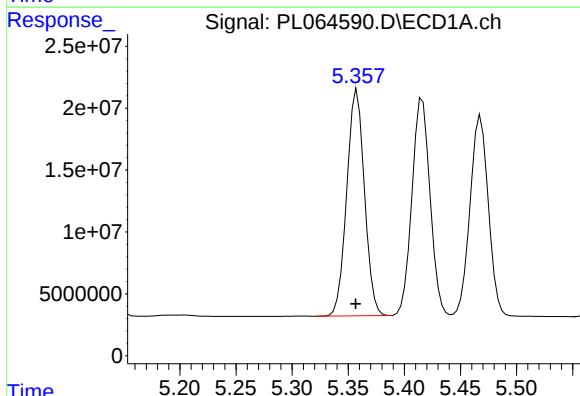
R.T.: 4.321 min
Delta R.T.: 0.027 min
Response: 393412
Conc: 3.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



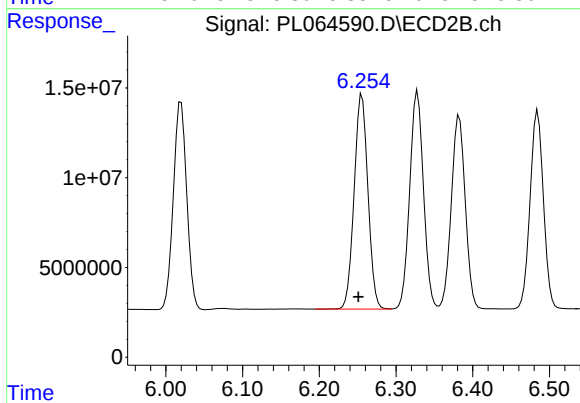
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.119 min
Response: 0
Conc: N.D.



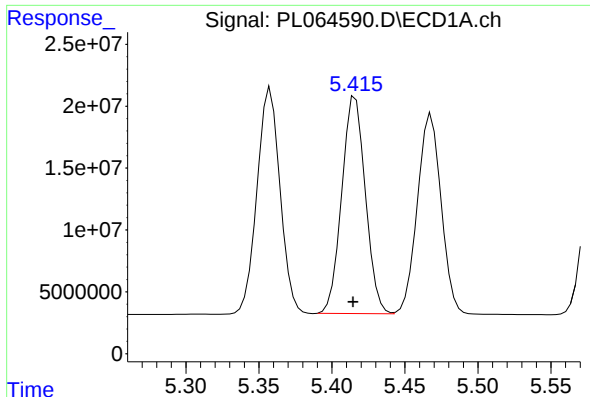
#25 Chlordane-3

R.T.: 5.358 min
Delta R.T.: 0.001 min
Response: 200249163
Conc: 555.13 ng/ml



#25 Chlordane-3

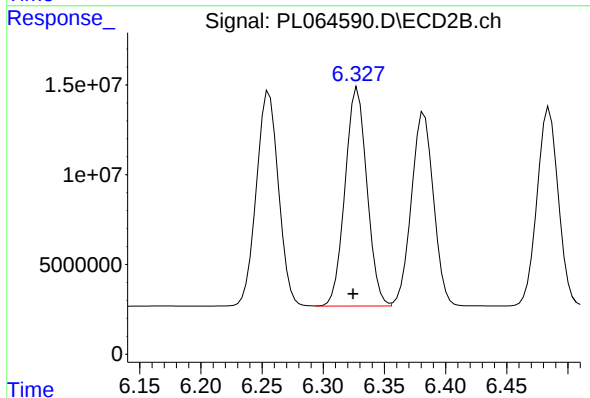
R.T.: 6.256 min
Delta R.T.: 0.005 min
Response: 150629479
Conc: 420.18 ng/ml



#26 Chlordane-4

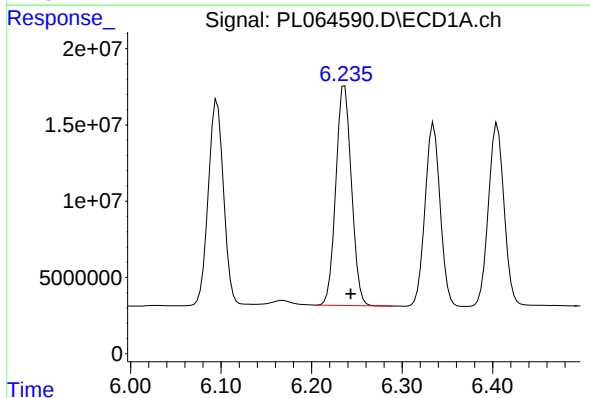
R.T.: 5.416 min
Delta R.T.: 0.002 min
Response: 197452630
Conc: 663.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



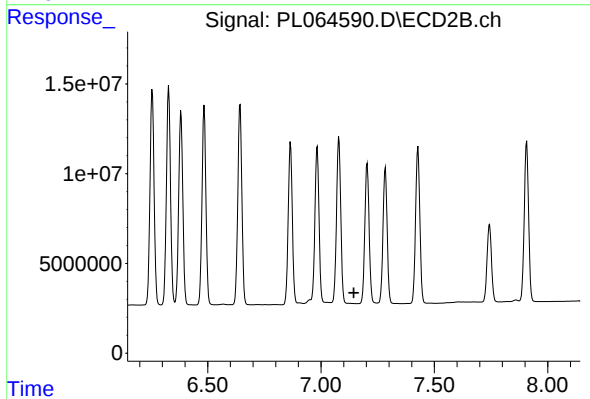
#26 Chlordane-4

R.T.: 6.328 min
Delta R.T.: 0.004 min
Response: 151265221
Conc: 343.97 ng/ml



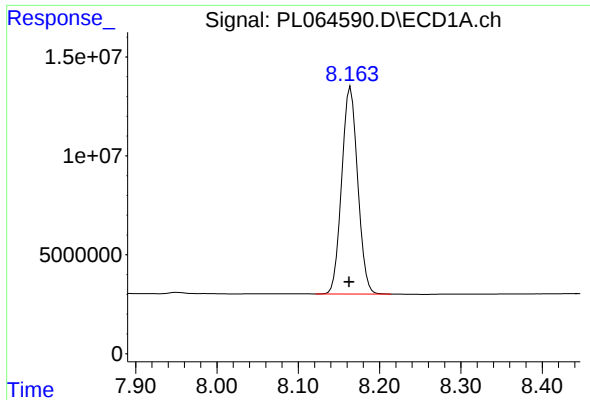
#27 Chlordane-5

R.T.: 6.237 min
Delta R.T.: -0.007 min
Response: 172243456
Conc: 1446.83 ng/ml



#27 Chlordane-5

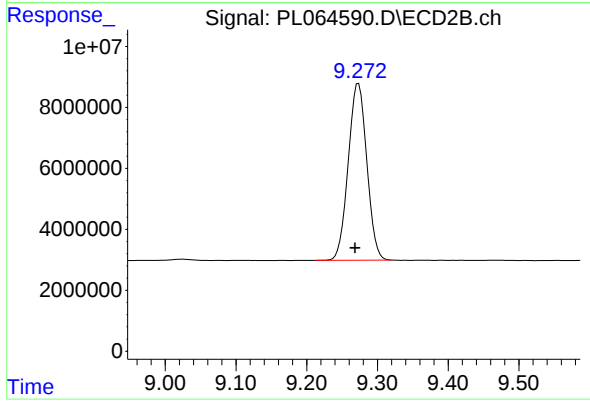
R.T.: 0.000 min
Exp R.T.: 7.144 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.165 min
Delta R.T.: 0.002 min
Response: 142515735
Conc: 45.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.273 min
Delta R.T.: 0.005 min
Response: 105771991
Conc: 51.66 ng/ml