

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030819\
 Data File : PL045630.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Mar 2019 18:39
 Operator : AJ\SJ
 Sample : PB117754BS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB117754BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 08 21:59:54 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 27 17:00:03 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...	3.362	3.981	128.9E6	40661412	18.735	18.987
28)	SA Decachlor...	8.044	9.037	172.3E6	49133451	20.595	21.503
Target Compounds							
2)	A alpha-BHC	3.792	4.371	551.3E6	149.2E6	49.638	49.097
3)	MA gamma-BHC...	4.070	4.655	508.0E6	138.1E6	50.260	48.905
4)	MA Heptachlor	4.358	5.163	532.7E6	145.4E6	50.483	48.887
5)	MB Aldrin	4.598	5.467	495.3E6	132.0E6	50.920	48.875
6)	B beta-BHC	4.323	4.828	207.9E6	62451654	48.497	49.176
7)	B delta-BHC	4.519	5.044	490.1E6	118.9E6	51.282	55.284
8)	B Heptachlor...	5.036	5.853	472.1E6	123.2E6	50.580	51.304
9)	A Endosulfan I	5.368	6.210	448.9E6	120.1E6	50.225	48.210
10)	B gamma-Chl...	5.259	6.087	482.7E6	129.9E6	49.317	48.410
11)	B alpha-Chl...	5.315	6.160	476.2E6	129.2E6	49.113	47.881
12)	B 4,4'-DDE	5.483	6.317	439.1E6	114.2E6	50.017	48.891
13)	MA Dieldrin	5.608	6.466	482.3E6	125.1E6	50.457	48.677
14)	MA Endrin	5.861	6.684	438.1E6	106.7E6	48.649	46.894
15)	B Endosulfa...	6.135	6.893	432.4E6	113.8E6	49.884	48.379
16)	A 4,4'-DDD	5.994	6.807	371.8E6	95593438	50.774	49.708
17)	MA 4,4'-DDT	6.229	7.105	368.8E6	96615698	49.176	48.958
18)	B Endrin al...	6.302	7.017	365.1E6	98818078	49.953	48.341
19)	B Endosulfa...	6.514	7.240	405.9E6	109.3E6	49.935	48.584
20)	A Methoxychlor	6.774	7.563	205.3E6	57755830	46.740	47.055
21)	B Endrin ke...	6.997	7.710	477.5E6	119.9E6	51.827	50.414
22)	Mirex	7.174	8.162	348.7E6	94725863	46.861	47.561
24)	Chlordane-2	0.000	5.467f	0	132.0E6	N.D.	1092.507 #
25)	Chlordane-3	5.259	6.087	482.7E6	129.9E6	420.797	333.341
26)	Chlordane-4	5.315	6.160	476.2E6	129.2E6	449.267	276.100 #
27)	Chlordane-5	6.135	0.000	432.4E6	0	1252.133	N.D. #

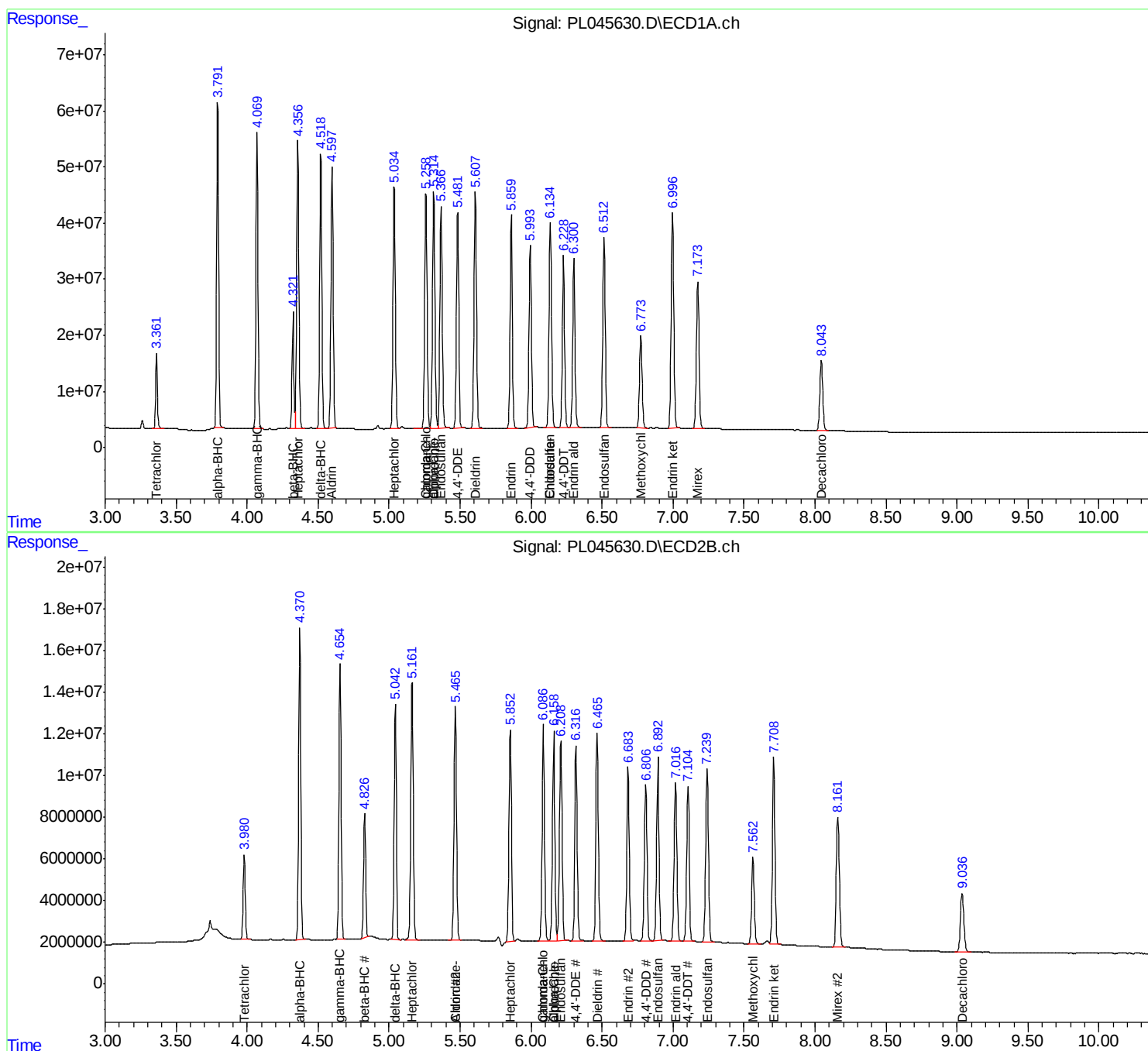
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

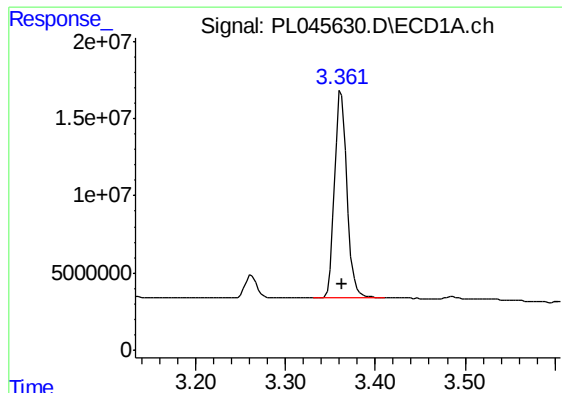
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030819\
Data File : PL045630.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Mar 2019 18:39
Operator : AJ\SJ
Sample : PB117754BS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB117754BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 08 21:59:54 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
Quant Title : GC Extractables
QLast Update : Wed Feb 27 17:00:03 2019
Response via : Initial Calibration
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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

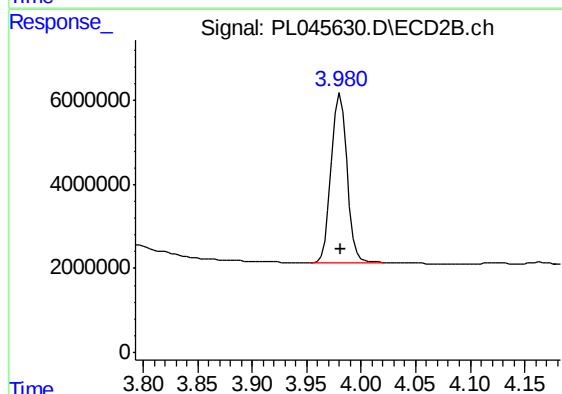




#1 Tetrachloro-m-xylene

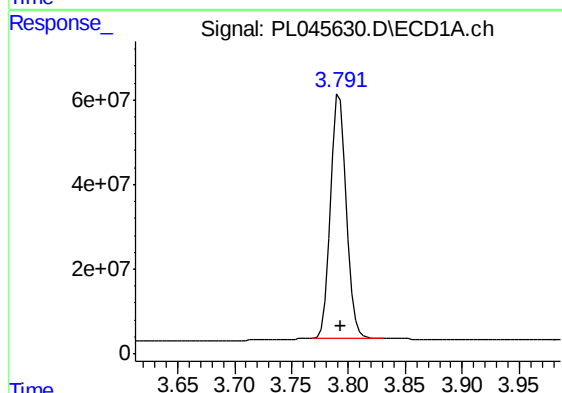
R.T.: 3.362 min
Delta R.T.: 0.000 min
Response: 128880313
Conc: 18.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117754BS



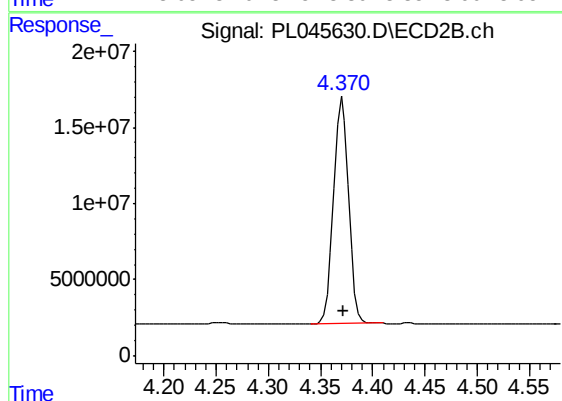
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 40661412
Conc: 18.99 ng/ml



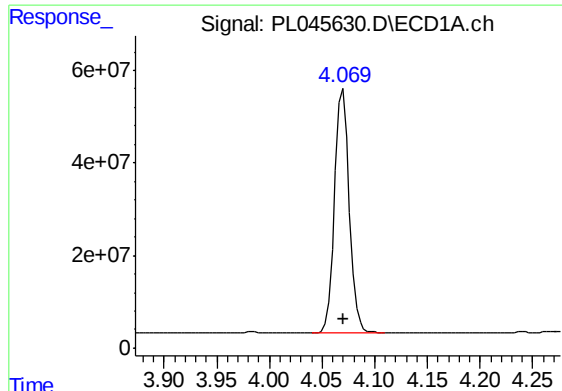
#2 alpha-BHC

R.T.: 3.792 min
Delta R.T.: -0.001 min
Response: 551349154
Conc: 49.64 ng/ml



#2 alpha-BHC

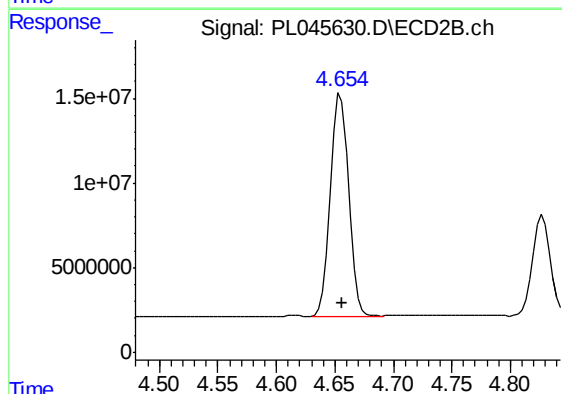
R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 149190186
Conc: 49.10 ng/ml



#3 gamma-BHC (Lindane)

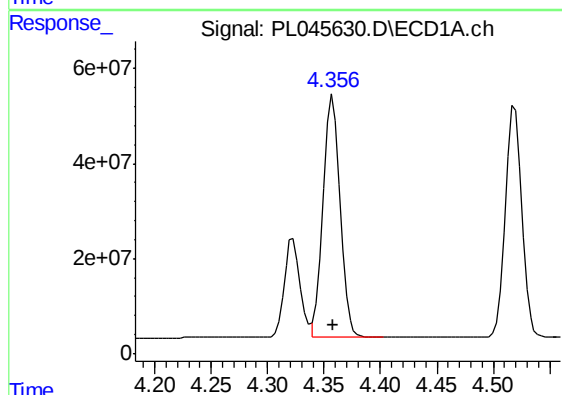
R.T.: 4.070 min
Delta R.T.: 0.000 min
Response: 507985382
Conc: 50.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117754BS



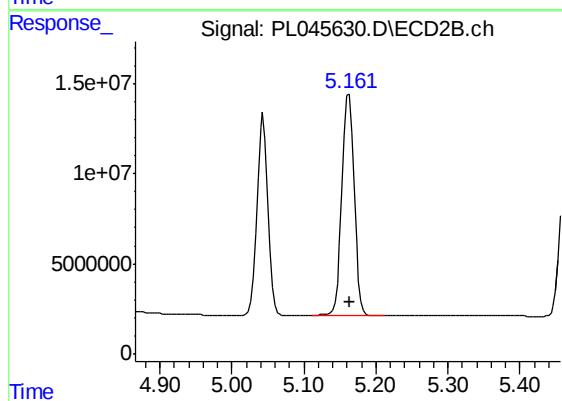
#3 gamma-BHC (Lindane)

R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 138138284
Conc: 48.91 ng/ml



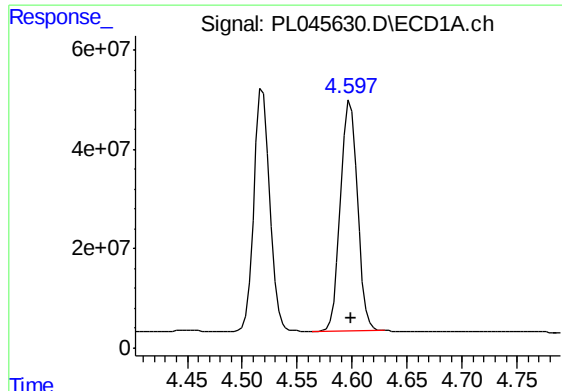
#4 Heptachlor

R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 532705327
Conc: 50.48 ng/ml



#4 Heptachlor

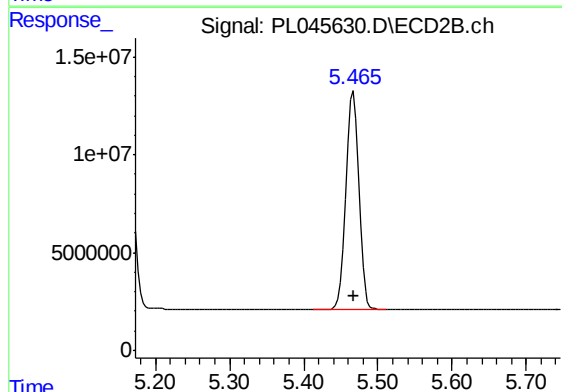
R.T.: 5.163 min
Delta R.T.: 0.000 min
Response: 145437177
Conc: 48.89 ng/ml



#5 Aldrin

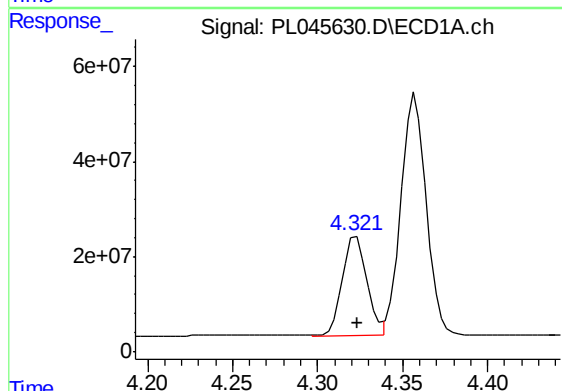
R.T.: 4.598 min
Delta R.T.: 0.000 min
Response: 495264259
Conc: 50.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117754BS



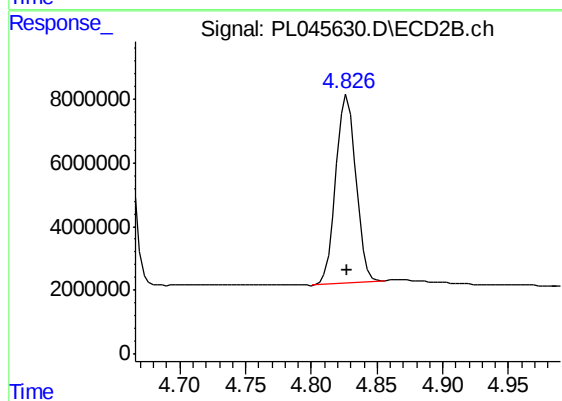
#5 Aldrin

R.T.: 5.467 min
Delta R.T.: 0.000 min
Response: 132007787
Conc: 48.87 ng/ml



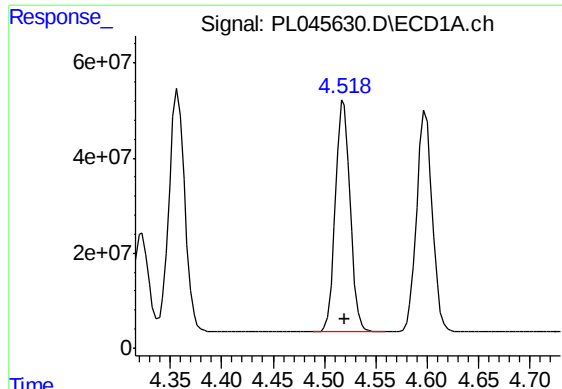
#6 beta-BHC

R.T.: 4.323 min
Delta R.T.: 0.000 min
Response: 207862874
Conc: 48.50 ng/ml



#6 beta-BHC

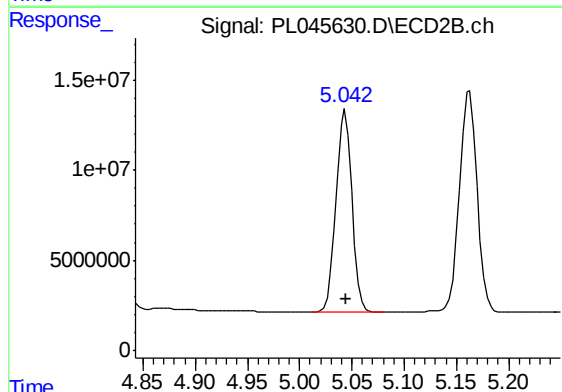
R.T.: 4.828 min
Delta R.T.: 0.000 min
Response: 62451654
Conc: 49.18 ng/ml



#7 delta-BHC

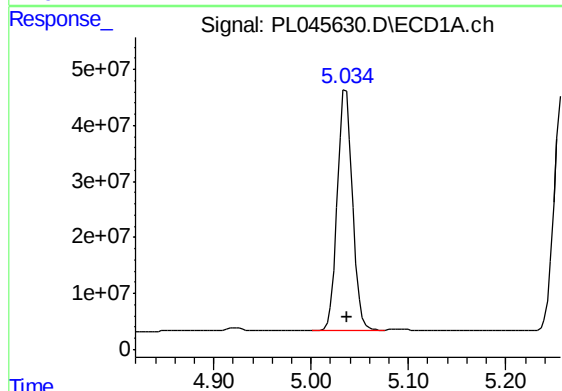
R.T.: 4.519 min
Delta R.T.: -0.001 min
Response: 490148085
Conc: 51.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117754BS



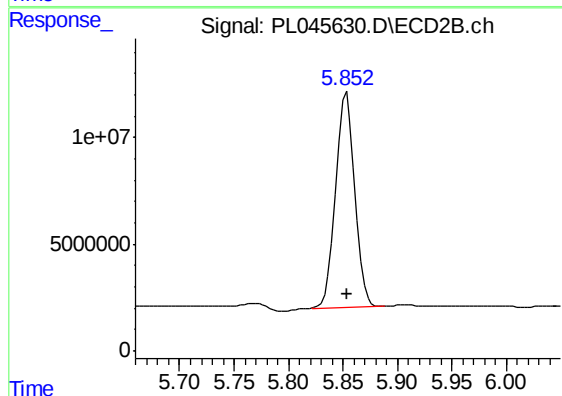
#7 delta-BHC

R.T.: 5.044 min
Delta R.T.: 0.000 min
Response: 118909086
Conc: 55.28 ng/ml



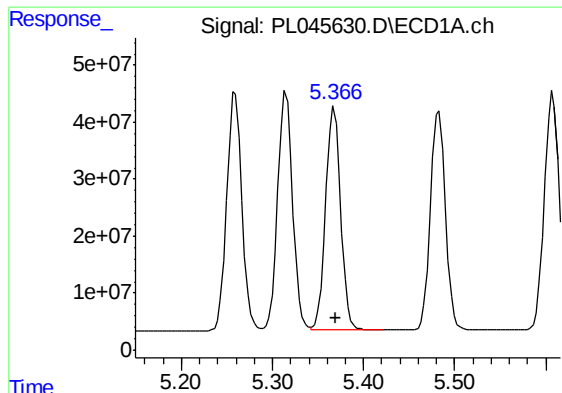
#8 Heptachlor epoxide

R.T.: 5.036 min
Delta R.T.: -0.001 min
Response: 472066846
Conc: 50.58 ng/ml



#8 Heptachlor epoxide

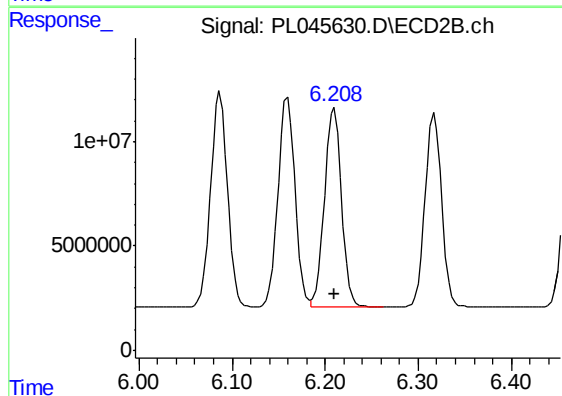
R.T.: 5.853 min
Delta R.T.: 0.000 min
Response: 123229977
Conc: 51.30 ng/ml



#9 Endosulfan I

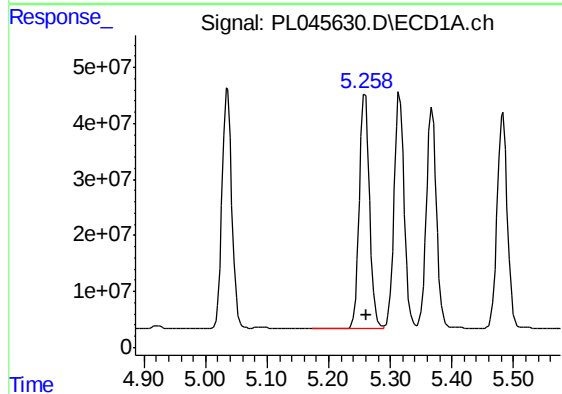
R.T.: 5.368 min
Delta R.T.: -0.001 min
Response: 448930838
Conc: 50.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117754BS



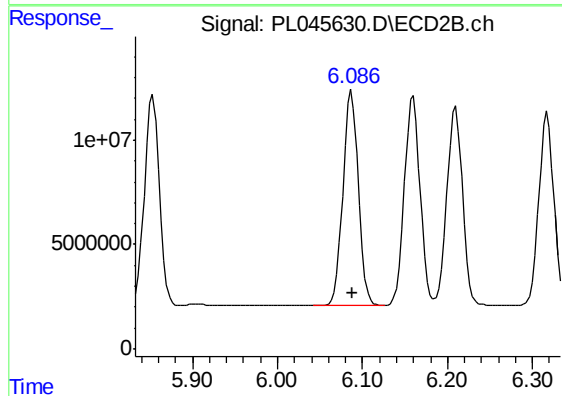
#9 Endosulfan I

R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 120057440
Conc: 48.21 ng/ml



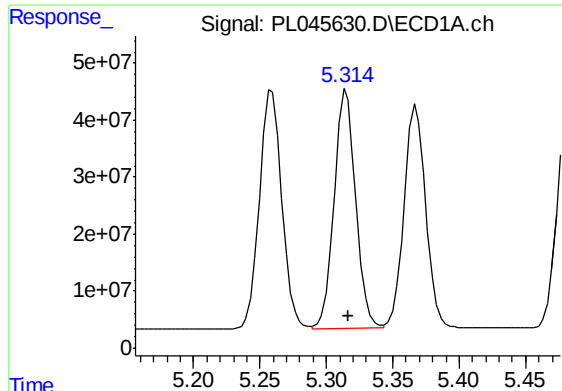
#10 gamma-Chlordane

R.T.: 5.259 min
Delta R.T.: -0.001 min
Response: 482663159
Conc: 49.32 ng/ml



#10 gamma-Chlordane

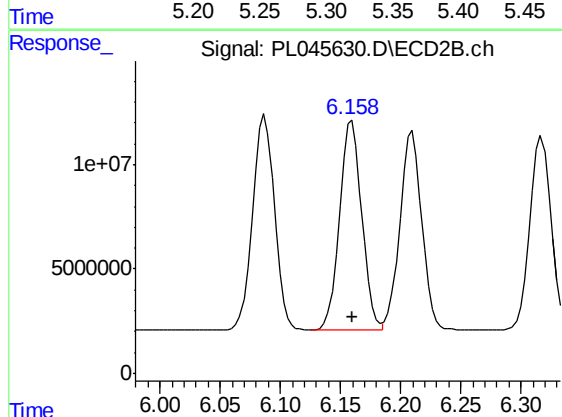
R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 129879580
Conc: 48.41 ng/ml



#11 alpha-Chlordane

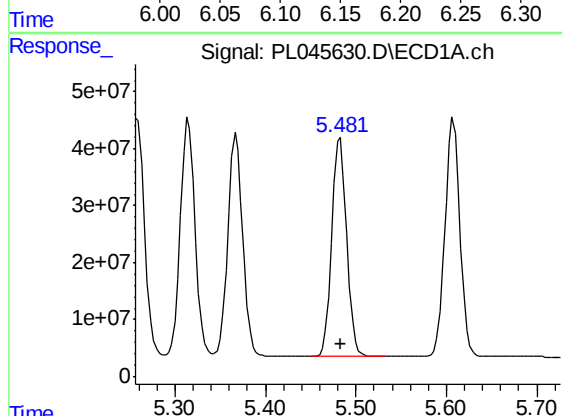
R.T.: 5.315 min
Delta R.T.: -0.001 min
Response: 476247272
Conc: 49.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117754BS



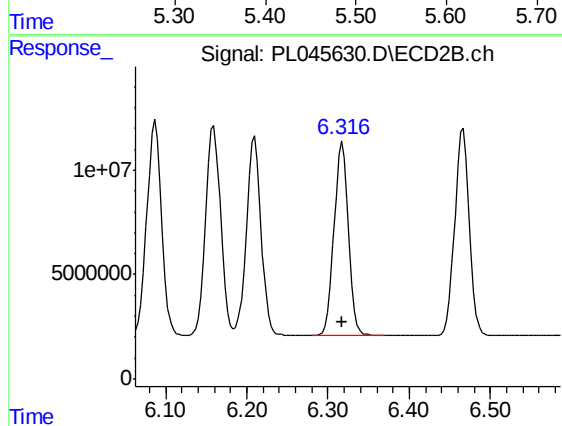
#11 alpha-Chlordane

R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 129166725
Conc: 47.88 ng/ml



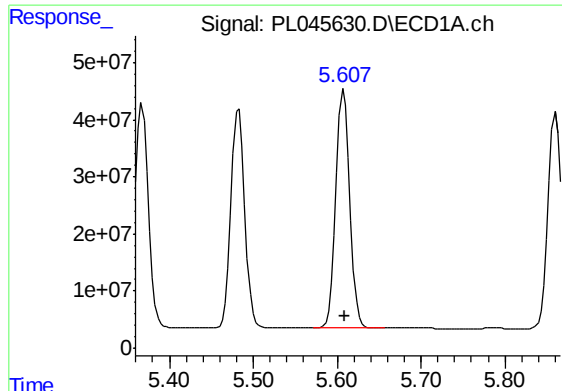
#12 4,4'-DDE

R.T.: 5.483 min
Delta R.T.: -0.001 min
Response: 439055563
Conc: 50.02 ng/ml



#12 4,4'-DDE

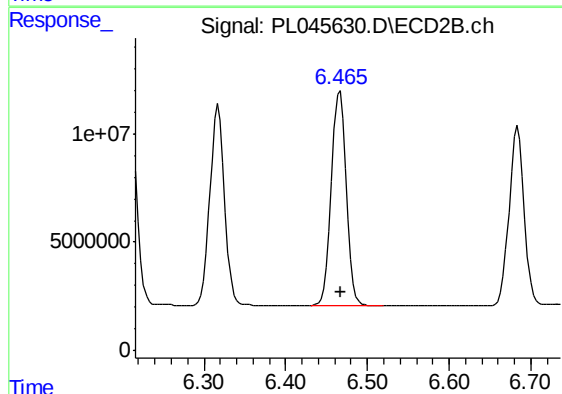
R.T.: 6.317 min
Delta R.T.: 0.000 min
Response: 114204263
Conc: 48.89 ng/ml



#13 Dieldrin

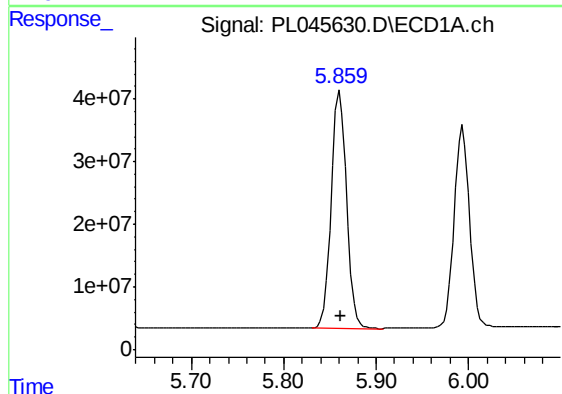
R.T.: 5.608 min
Delta R.T.: -0.001 min
Response: 482265236
Conc: 50.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117754BS



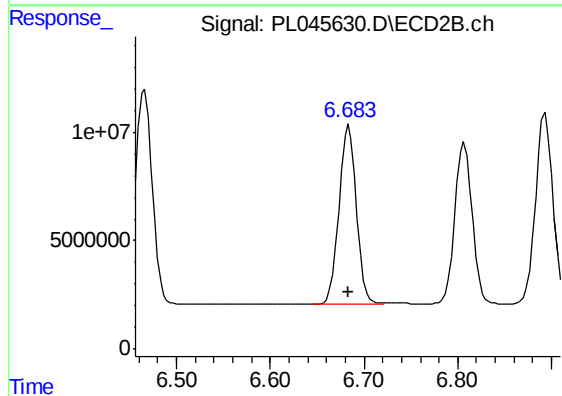
#13 Dieldrin

R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 125087265
Conc: 48.68 ng/ml



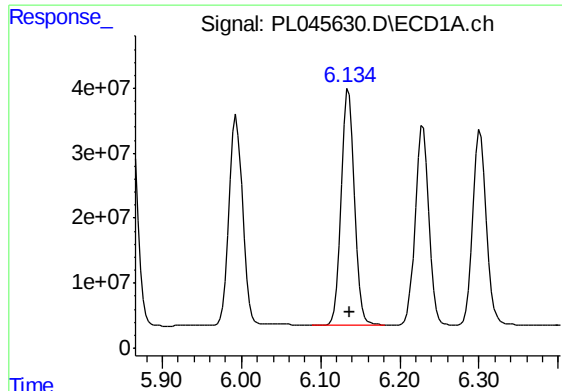
#14 Endrin

R.T.: 5.861 min
Delta R.T.: -0.002 min
Response: 438117291
Conc: 48.65 ng/ml



#14 Endrin

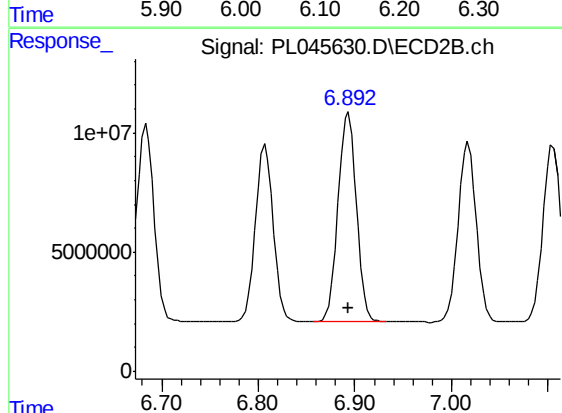
R.T.: 6.684 min
Delta R.T.: 0.000 min
Response: 106697161
Conc: 46.89 ng/ml



#15 Endosulfan II

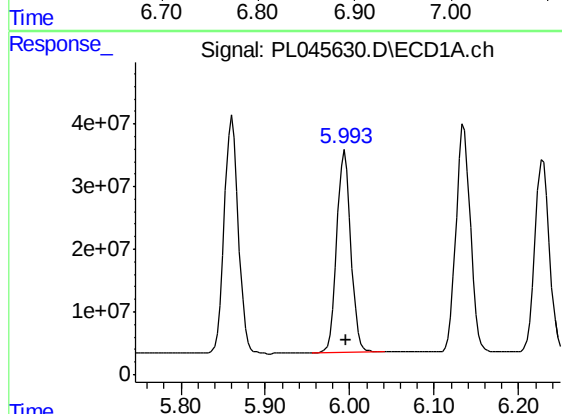
R.T.: 6.135 min
Delta R.T.: -0.001 min
Response: 432419774
Conc: 49.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117754BS



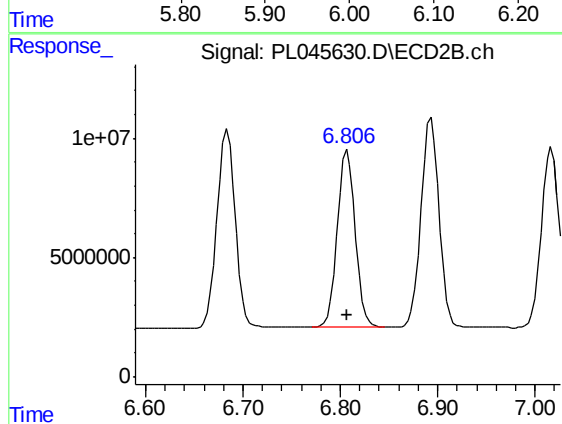
#15 Endosulfan II

R.T.: 6.893 min
Delta R.T.: 0.000 min
Response: 113770091
Conc: 48.38 ng/ml



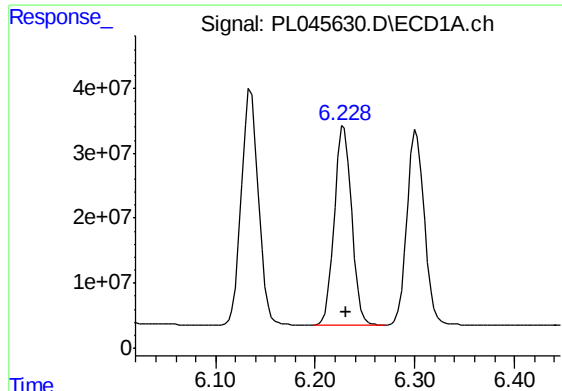
#16 4,4'-DDD

R.T.: 5.994 min
Delta R.T.: -0.002 min
Response: 371760688
Conc: 50.77 ng/ml



#16 4,4'-DDD

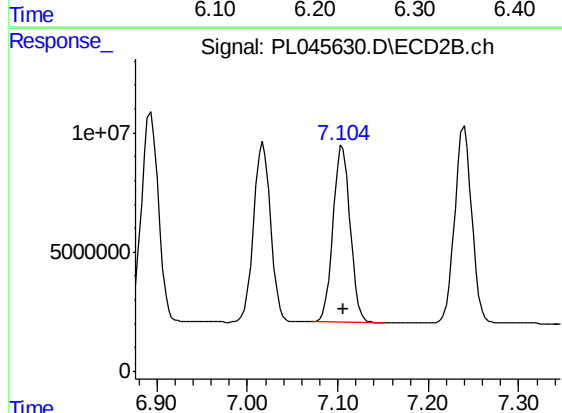
R.T.: 6.807 min
Delta R.T.: 0.000 min
Response: 95593438
Conc: 49.71 ng/ml



#17 4,4'-DDT

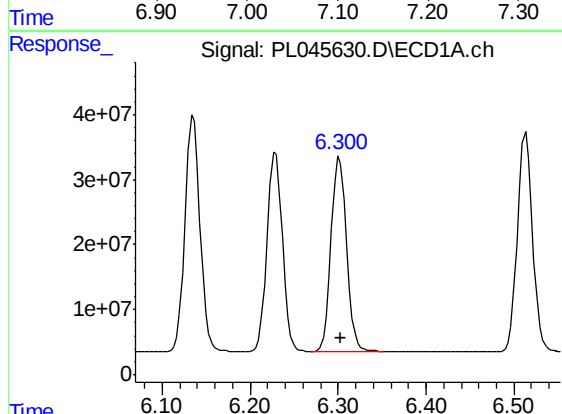
R.T.: 6.229 min
Delta R.T.: -0.002 min
Response: 368822842
Conc: 49.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117754BS



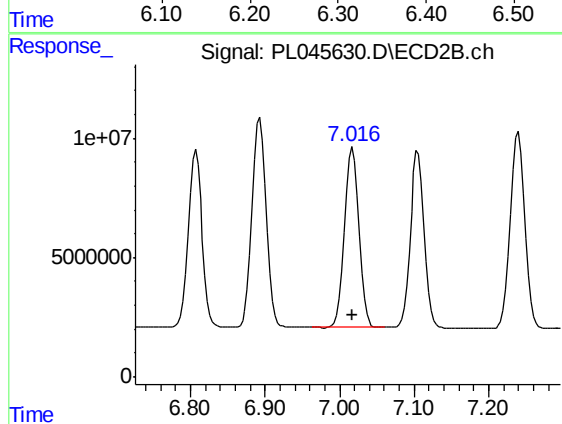
#17 4,4'-DDT

R.T.: 7.105 min
Delta R.T.: 0.000 min
Response: 96615698
Conc: 48.96 ng/ml



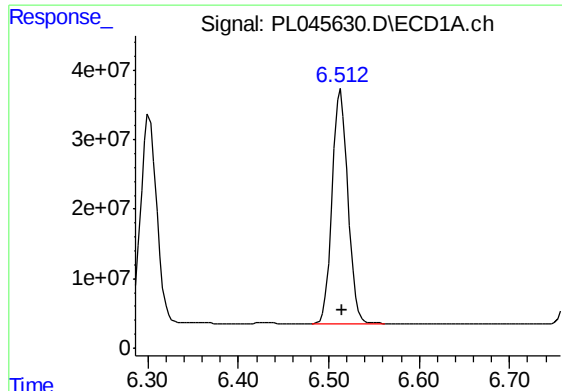
#18 Endrin aldehyde

R.T.: 6.302 min
Delta R.T.: -0.002 min
Response: 365139013
Conc: 49.95 ng/ml



#18 Endrin aldehyde

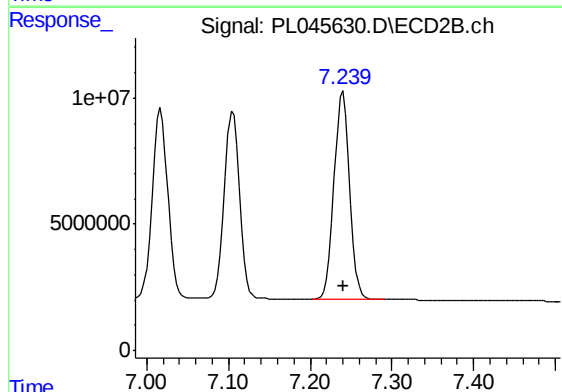
R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 98818078
Conc: 48.34 ng/ml



#19 Endosulfan Sulfate

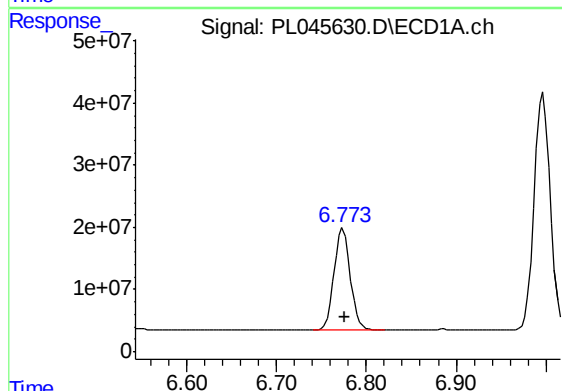
R.T.: 6.514 min
Delta R.T.: -0.002 min
Response: 405880742
Conc: 49.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117754BS



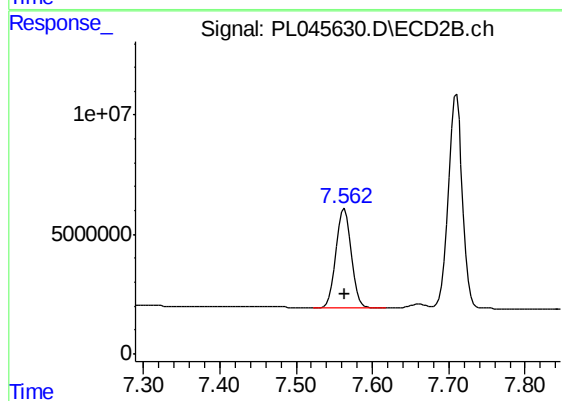
#19 Endosulfan Sulfate

R.T.: 7.240 min
Delta R.T.: 0.000 min
Response: 109289123
Conc: 48.58 ng/ml



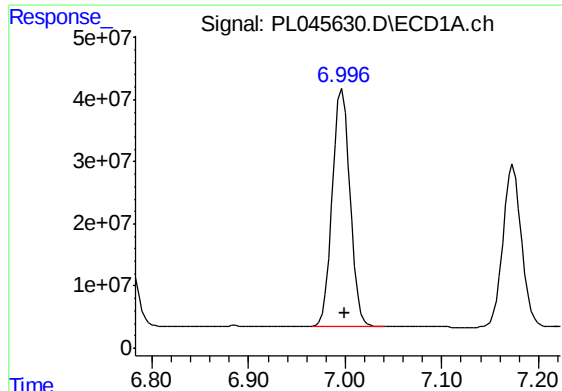
#20 Methoxychlor

R.T.: 6.774 min
Delta R.T.: -0.002 min
Response: 205269245
Conc: 46.74 ng/ml



#20 Methoxychlor

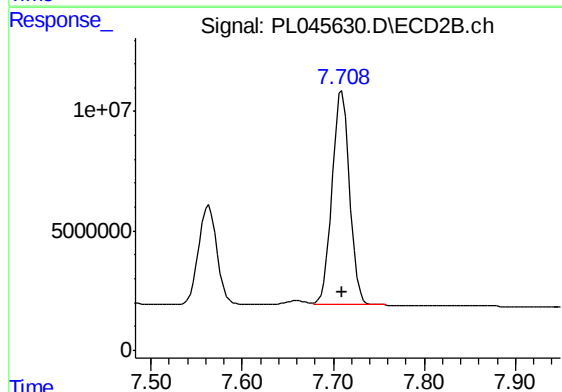
R.T.: 7.563 min
Delta R.T.: 0.000 min
Response: 57755830
Conc: 47.05 ng/ml



#21 Endrin ketone

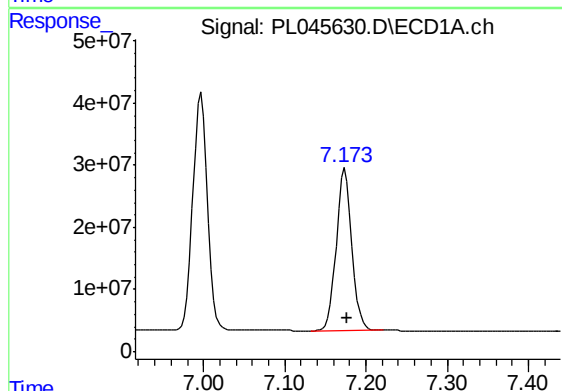
R.T.: 6.997 min
Delta R.T.: -0.002 min
Response: 477469192
Conc: 51.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117754BS



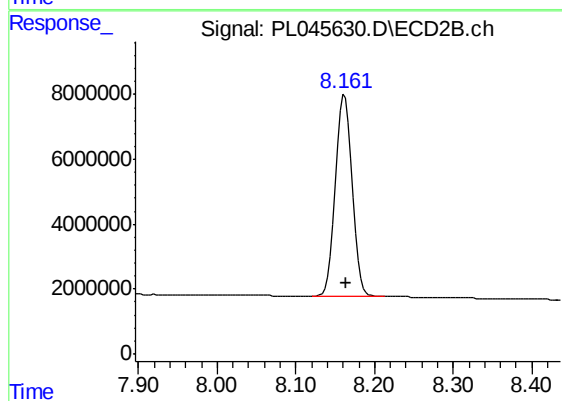
#21 Endrin ketone

R.T.: 7.710 min
Delta R.T.: 0.000 min
Response: 119905776
Conc: 50.41 ng/ml



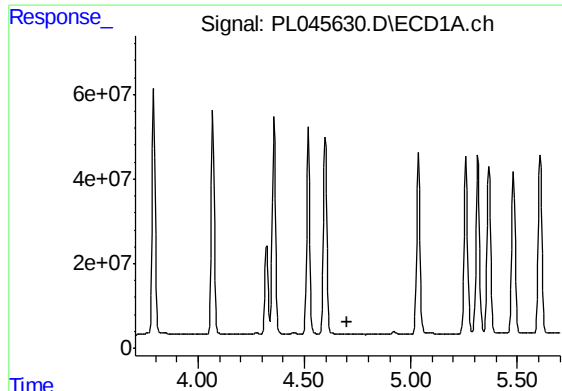
#22 Mirex

R.T.: 7.174 min
Delta R.T.: -0.002 min
Response: 348651535
Conc: 46.86 ng/ml



#22 Mirex

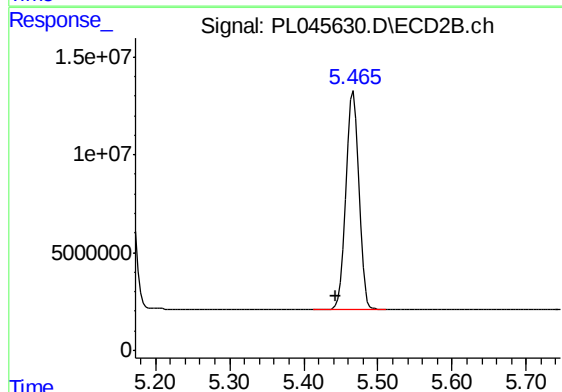
R.T.: 8.162 min
Delta R.T.: -0.001 min
Response: 94725863
Conc: 47.56 ng/ml



#24 Chlordane-2

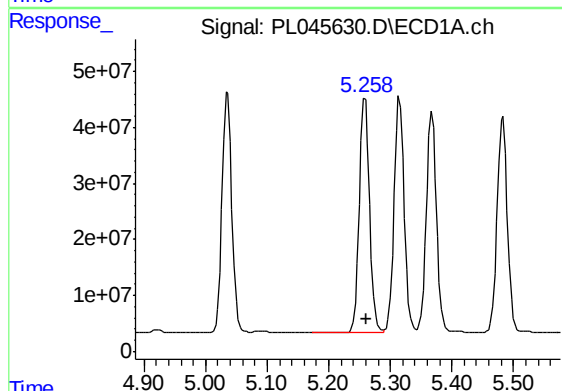
R.T.: 0.000 min
Exp R.T.: 4.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB117754BS



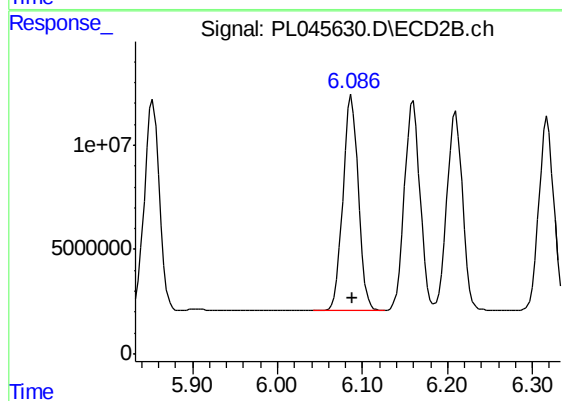
#24 Chlordane-2

R.T.: 5.467 min
Delta R.T.: 0.024 min
Response: 132007787
Conc: 1092.51 ng/ml



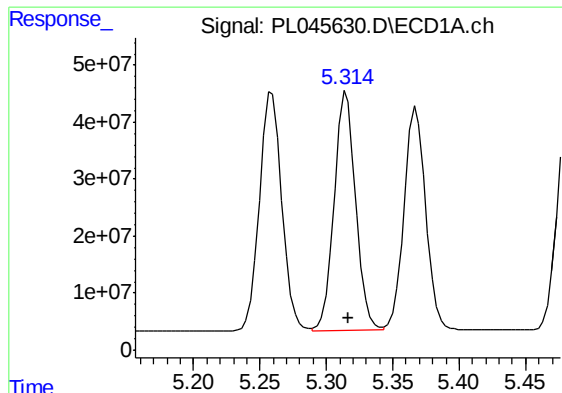
#25 Chlordane-3

R.T.: 5.259 min
Delta R.T.: -0.003 min
Response: 482663159
Conc: 420.80 ng/ml



#25 Chlordane-3

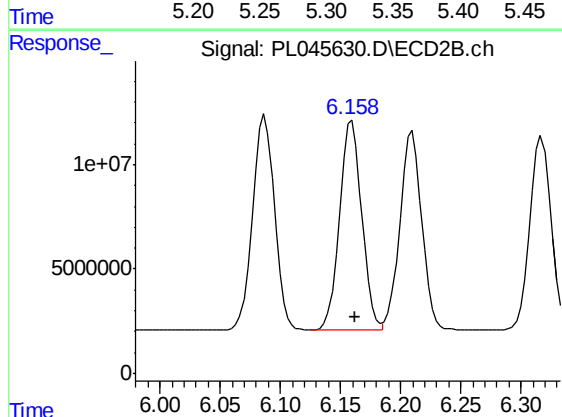
R.T.: 6.087 min
Delta R.T.: -0.001 min
Response: 129879580
Conc: 333.34 ng/ml



#26 Chlordane-4

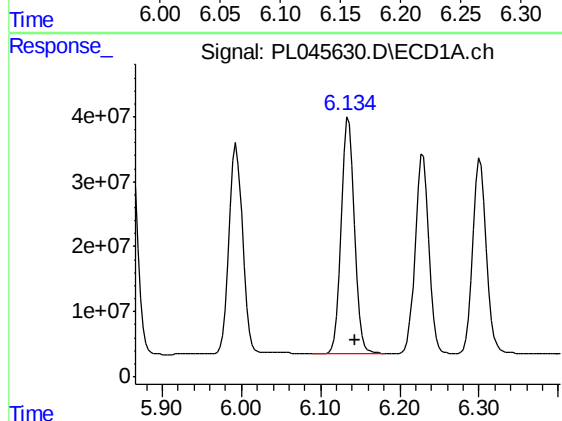
R.T.: 5.315 min
Delta R.T.: -0.002 min
Response: 476247272
Conc: 449.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117754BS



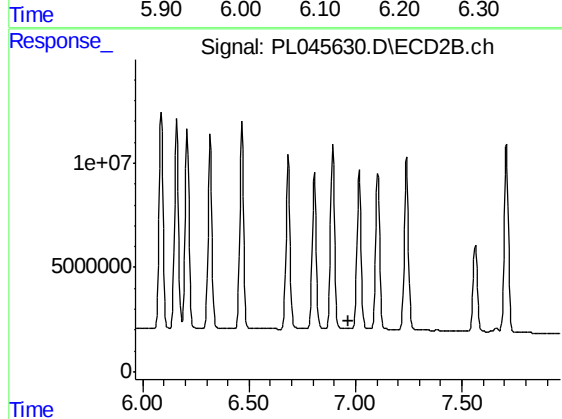
#26 Chlordane-4

R.T.: 6.160 min
Delta R.T.: -0.003 min
Response: 129166725
Conc: 276.10 ng/ml



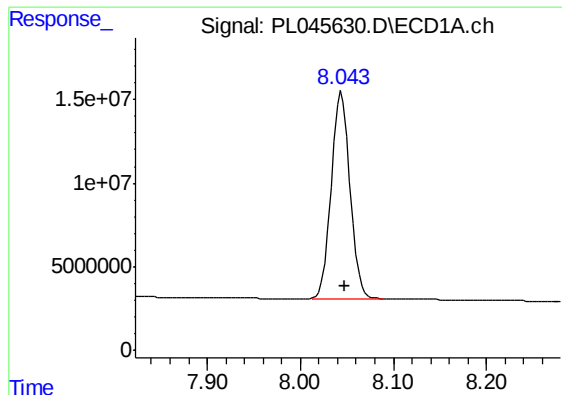
#27 Chlordane-5

R.T.: 6.135 min
Delta R.T.: -0.007 min
Response: 432419774
Conc: 1252.13 ng/ml



#27 Chlordane-5

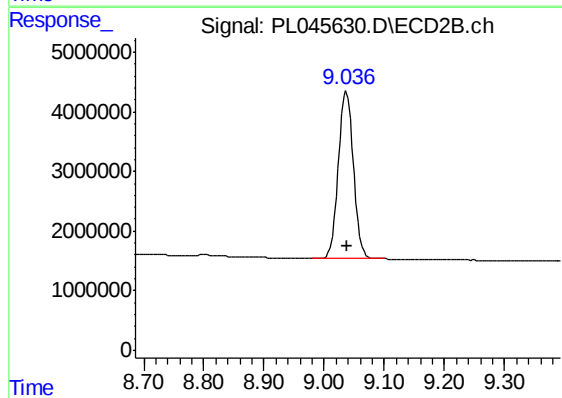
R.T.: 0.000 min
Exp R.T. : 6.966 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.044 min
Delta R.T.: -0.003 min
Response: 172324410
Conc: 20.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117754BS



#28 Decachlorobiphenyl

R.T.: 9.037 min
Delta R.T.: -0.002 min
Response: 49133451
Conc: 21.50 ng/ml