

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041719\
 Data File : PL047538.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2019 00:25
 Operator : AJ\SJ
 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: Apr 18 01:22:14 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 22 13:40:08 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...	3.357	3.976	357.3E6	118.3E6	49.121	51.671
28)	SA Decachlor...	8.030	9.025	398.2E6	117.4E6	47.342	50.656
Target Compounds							
2)	A alpha-BHC	3.786	4.365	597.6E6	169.9E6	51.247	52.876
3)	MA gamma-BHC...	4.063	4.650	532.3E6	156.2E6	49.539	52.194
4)	MA Heptachlor	4.349	5.155	540.8E6	153.6E6	49.049	49.943
5)	MB Aldrin	4.589	5.459	513.1E6	148.0E6	49.747	51.672
6)	B beta-BHC	4.316	4.823	216.7E6	68561686	48.126	51.718
7)	B delta-BHC	4.511	5.038	510.8E6	130.1E6	50.459	56.066
8)	B Heptachlor...	5.026	5.845	478.3E6	128.0E6	49.044	48.522
9)	A Endosulfan I	5.358	6.201	456.8E6	131.2E6	48.582	50.254
10)	B gamma-Chl...	5.249	6.079	498.8E6	143.5E6	48.554	50.570
11)	B alpha-Chl...	5.305	6.151	489.6E6	142.6E6	48.290	50.280
12)	B 4,4'-DDE	5.472	6.309	399.1E6	124.7E6	43.352	50.239
13)	MA Dieldrin	5.597	6.457	487.5E6	132.4E6	48.579	48.859
14)	MA Endrin	5.850	6.675	398.8E6	107.4E6	42.335	44.933
15)	B Endosulfa...	6.125	6.885	428.8E6	120.7E6	47.864	50.020
16)	A 4,4'-DDD	5.983	6.799	377.8E6	102.8E6	49.982	51.110
17)	MA 4,4'-DDT	6.218	7.096	347.4E6	94512506	45.860	45.071
18)	B Endrin al...	6.292	7.009	367.6E6	107.5E6	49.042	50.613
19)	B Endosulfa...	6.503	7.232	389.7E6	113.8E6	47.461	48.253
20)	A Methoxychlor	6.763	7.556	185.0E6	57619325	43.540	45.200
21)	B Endrin ke...	6.986	7.701	458.5E6	127.4E6	49.580	51.289
22)	Mirex	7.161	8.152	327.5E6	97093194	44.951	48.542
24)	Chlordane-2	0.000	5.459f	0	148.0E6	N.D.	1267.359 #
25)	Chlordane-3	5.249	6.079	498.8E6	143.5E6	447.865	376.433
26)	Chlordane-4	5.305	6.151	489.6E6	142.6E6	473.492	309.102 #
27)	Chlordane-5	6.125	0.000	428.8E6	0	1256.626	N.D. #

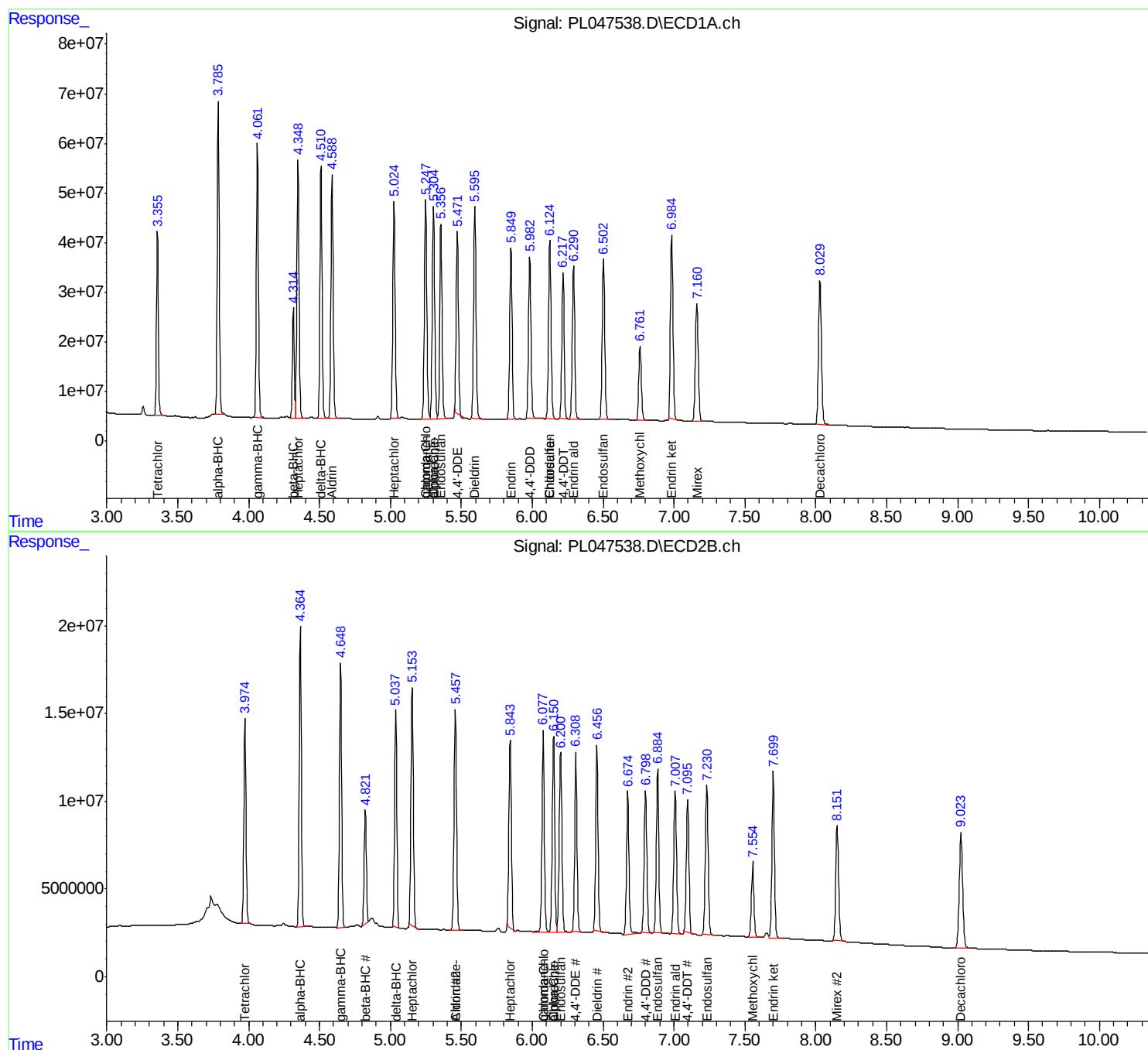
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

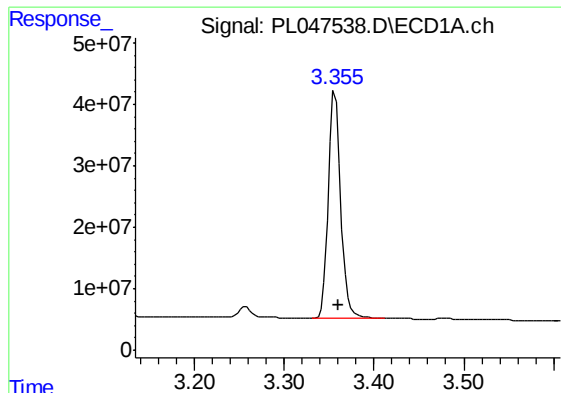
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041719\
Data File : PL047538.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Apr 2019 00:25
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 18 01:22:14 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
Quant Title : GC Extractables
QLast Update : Fri Mar 22 13:40:08 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

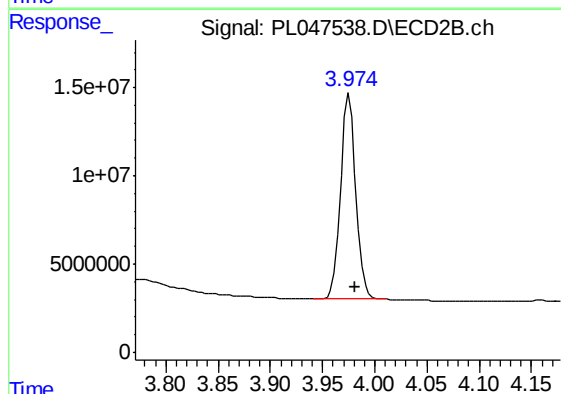




#1 Tetrachloro-m-xylene

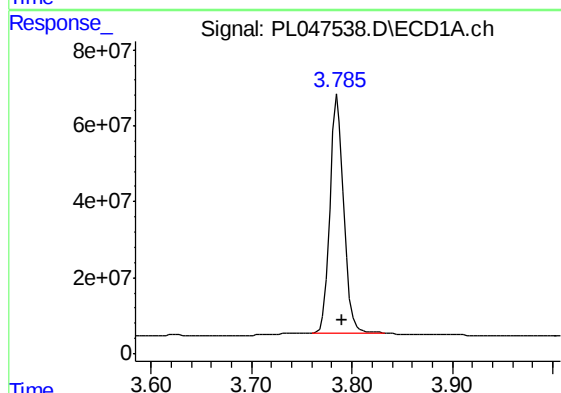
R.T.: 3.357 min
Delta R.T.: -0.004 min
Response: 357339918
Conc: 49.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



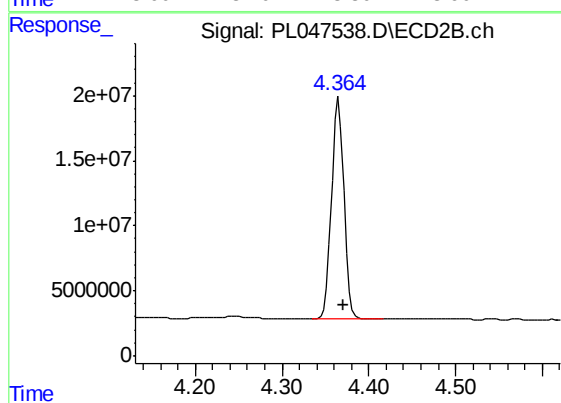
#1 Tetrachloro-m-xylene

R.T.: 3.976 min
Delta R.T.: -0.005 min
Response: 118307100
Conc: 51.67 ng/ml



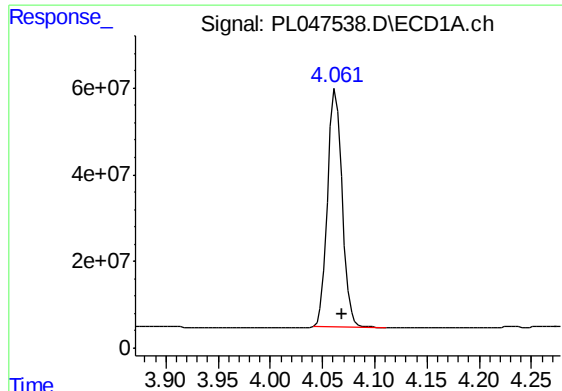
#2 alpha-BHC

R.T.: 3.786 min
Delta R.T.: -0.005 min
Response: 597647354
Conc: 51.25 ng/ml



#2 alpha-BHC

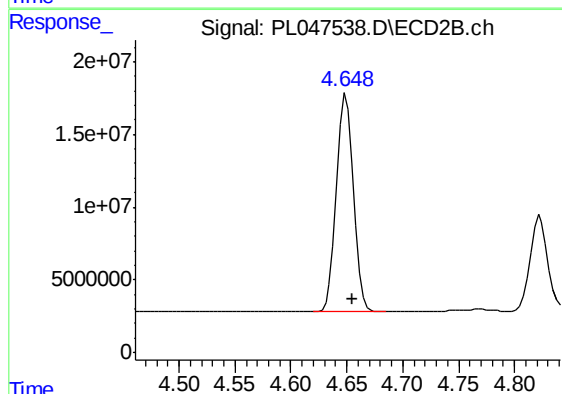
R.T.: 4.365 min
Delta R.T.: -0.005 min
Response: 169907317
Conc: 52.88 ng/ml



#3 gamma-BHC (Lindane)

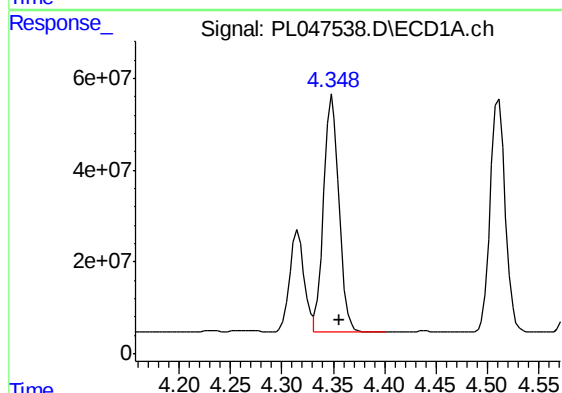
R.T.: 4.063 min
Delta R.T.: -0.005 min
Response: 532276627
Conc: 49.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



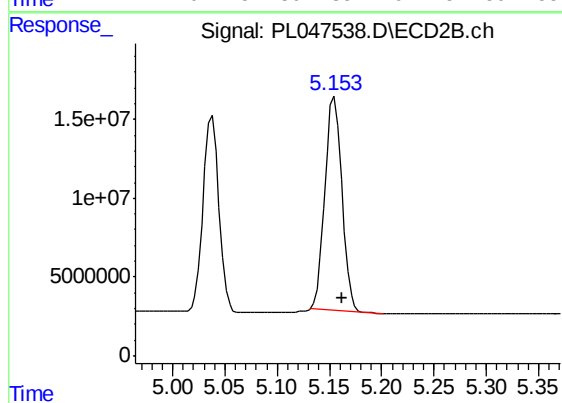
#3 gamma-BHC (Lindane)

R.T.: 4.650 min
Delta R.T.: -0.006 min
Response: 156216865
Conc: 52.19 ng/ml



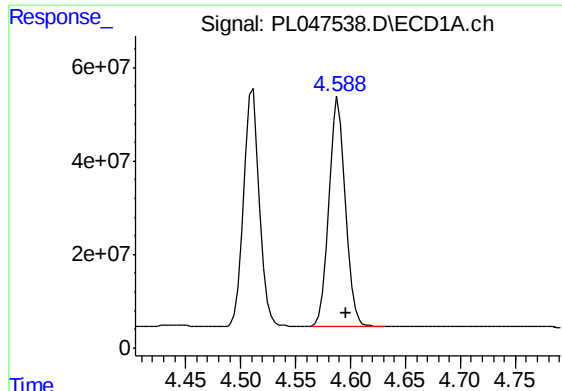
#4 Heptachlor

R.T.: 4.349 min
Delta R.T.: -0.007 min
Response: 540771017
Conc: 49.05 ng/ml



#4 Heptachlor

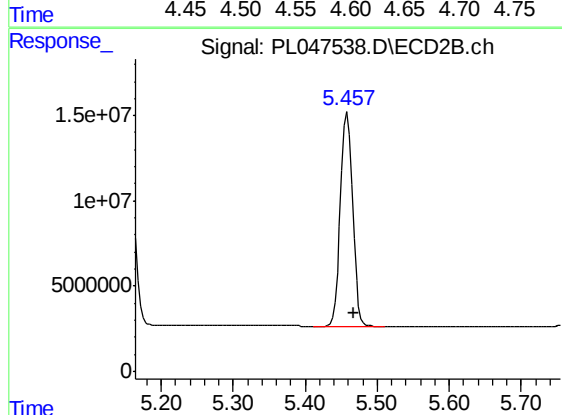
R.T.: 5.155 min
Delta R.T.: -0.008 min
Response: 153617852
Conc: 49.94 ng/ml



#5 Aldrin

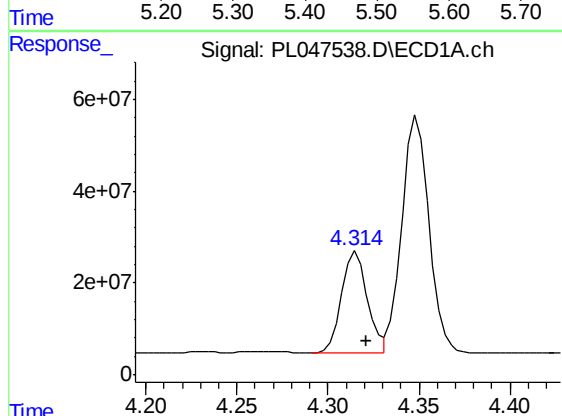
R.T.: 4.589 min
Delta R.T.: -0.007 min
Response: 513139947
Conc: 49.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



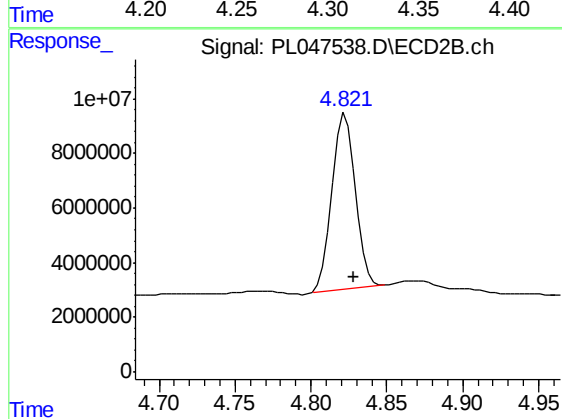
#5 Aldrin

R.T.: 5.459 min
Delta R.T.: -0.008 min
Response: 148039290
Conc: 51.67 ng/ml



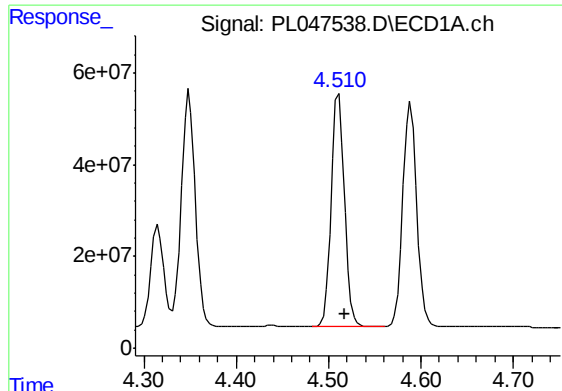
#6 beta-BHC

R.T.: 4.316 min
Delta R.T.: -0.005 min
Response: 216683112
Conc: 48.13 ng/ml



#6 beta-BHC

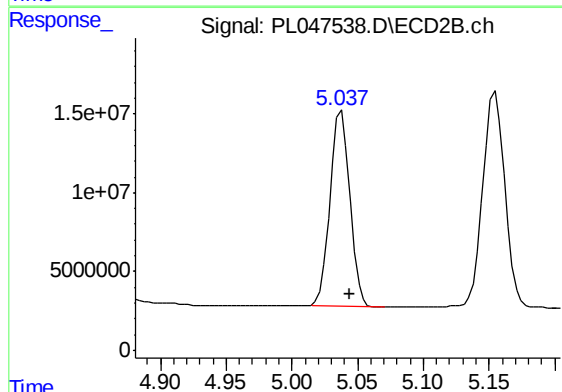
R.T.: 4.823 min
Delta R.T.: -0.005 min
Response: 68561686
Conc: 51.72 ng/ml



#7 delta-BHC

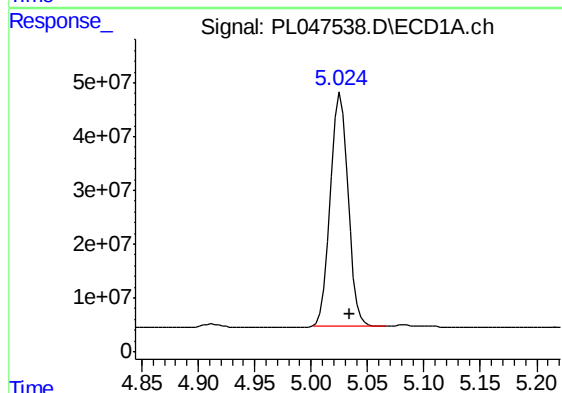
R.T.: 4.511 min
Delta R.T.: -0.006 min
Response: 510800215
Conc: 50.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



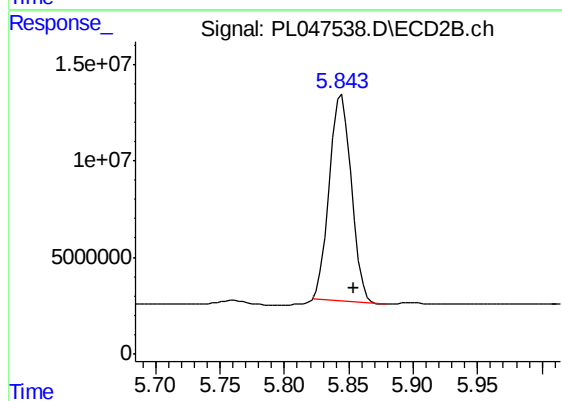
#7 delta-BHC

R.T.: 5.038 min
Delta R.T.: -0.006 min
Response: 130083184
Conc: 56.07 ng/ml



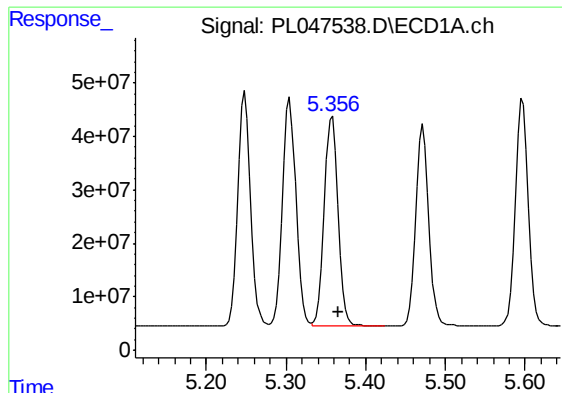
#8 Heptachlor epoxide

R.T.: 5.026 min
Delta R.T.: -0.008 min
Response: 478348530
Conc: 49.04 ng/ml



#8 Heptachlor epoxide

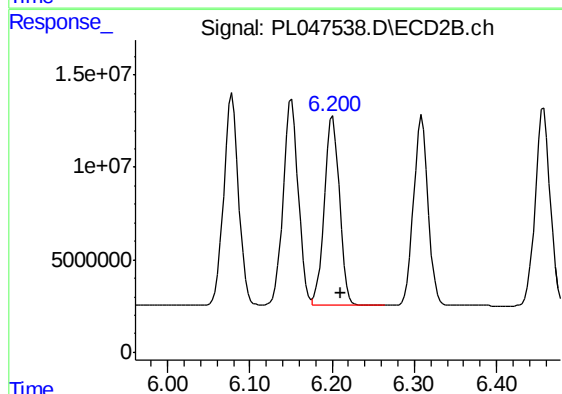
R.T.: 5.845 min
Delta R.T.: -0.009 min
Response: 127963004
Conc: 48.52 ng/ml



#9 Endosulfan I

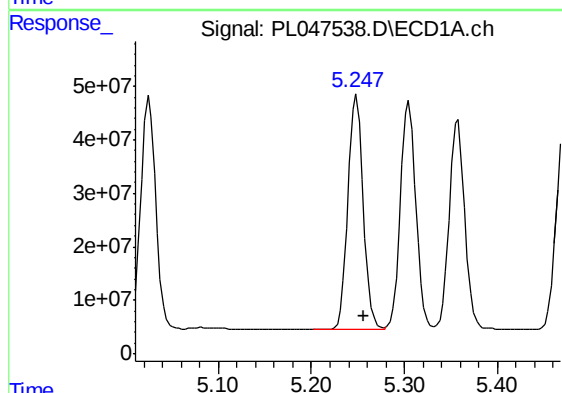
R.T.: 5.358 min
Delta R.T.: -0.009 min
Response: 456785014
Conc: 48.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



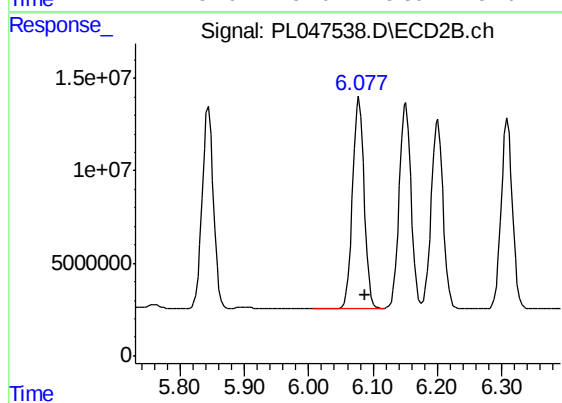
#9 Endosulfan I

R.T.: 6.201 min
Delta R.T.: -0.009 min
Response: 131157238
Conc: 50.25 ng/ml



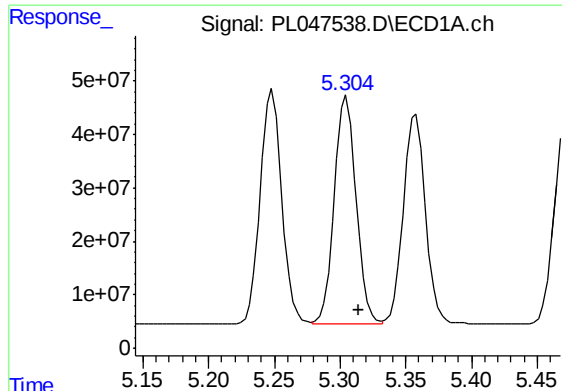
#10 gamma-Chlordane

R.T.: 5.249 min
Delta R.T.: -0.008 min
Response: 498775173
Conc: 48.55 ng/ml



#10 gamma-Chlordane

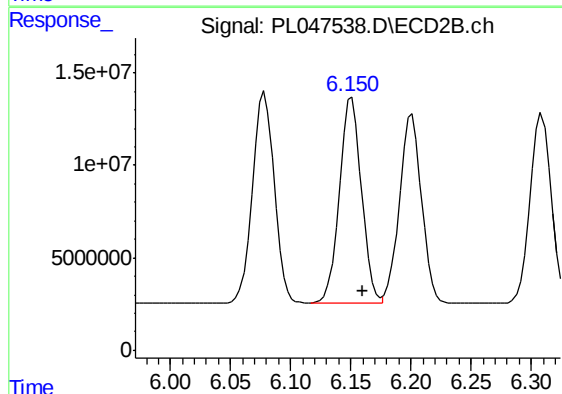
R.T.: 6.079 min
Delta R.T.: -0.009 min
Response: 143521619
Conc: 50.57 ng/ml



#11 alpha-Chlordane

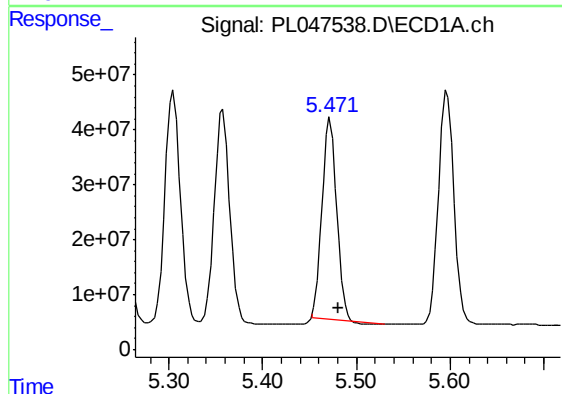
R.T.: 5.305 min
Delta R.T.: -0.009 min
Response: 489618853
Conc: 48.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



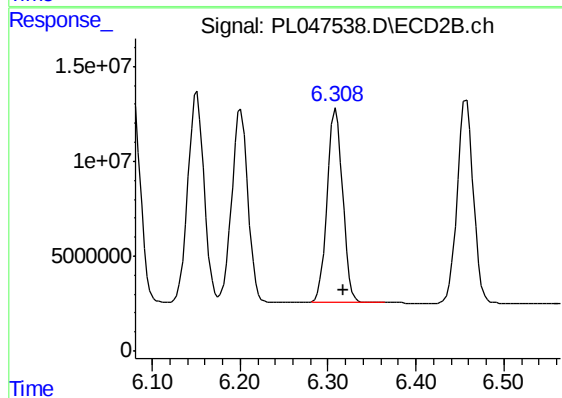
#11 alpha-Chlordane

R.T.: 6.151 min
Delta R.T.: -0.009 min
Response: 142627574
Conc: 50.28 ng/ml



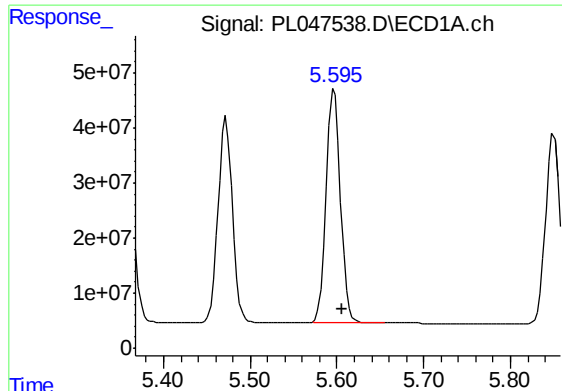
#12 4,4'-DDE

R.T.: 5.472 min
Delta R.T.: -0.009 min
Response: 399137724
Conc: 43.35 ng/ml



#12 4,4'-DDE

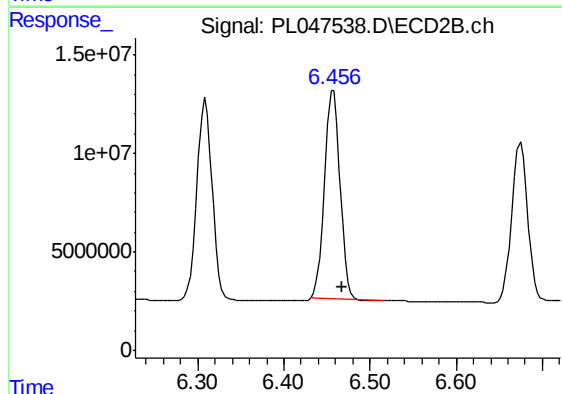
R.T.: 6.309 min
Delta R.T.: -0.009 min
Response: 124709626
Conc: 50.24 ng/ml



#13 Dielddrin

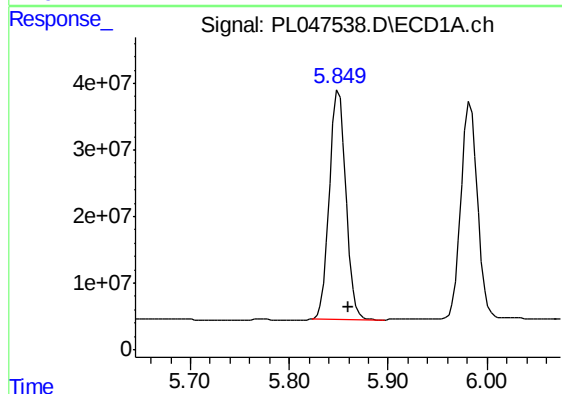
R.T.: 5.597 min
Delta R.T.: -0.009 min
Response: 487521747
Conc: 48.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



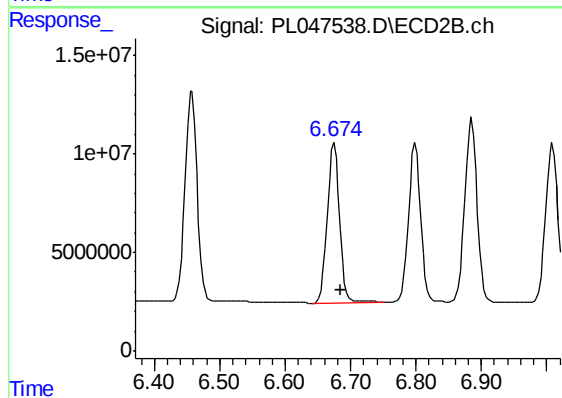
#13 Dielddrin

R.T.: 6.457 min
Delta R.T.: -0.009 min
Response: 132442155
Conc: 48.86 ng/ml



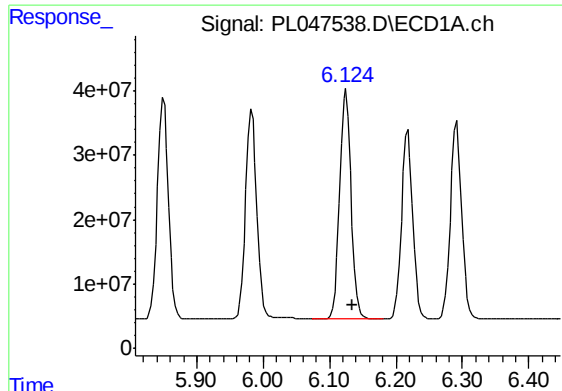
#14 Endrin

R.T.: 5.850 min
Delta R.T.: -0.009 min
Response: 398766120
Conc: 42.34 ng/ml



#14 Endrin

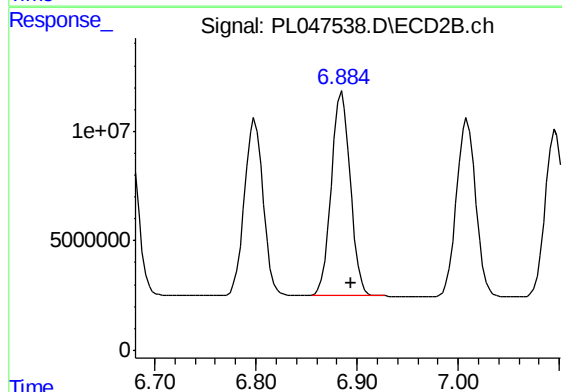
R.T.: 6.675 min
Delta R.T.: -0.009 min
Response: 107379897
Conc: 44.93 ng/ml



#15 Endosulfan II

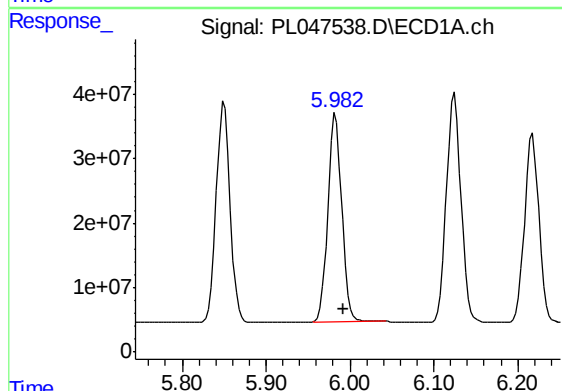
R.T.: 6.125 min
Delta R.T.: -0.009 min
Response: 428844961
Conc: 47.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



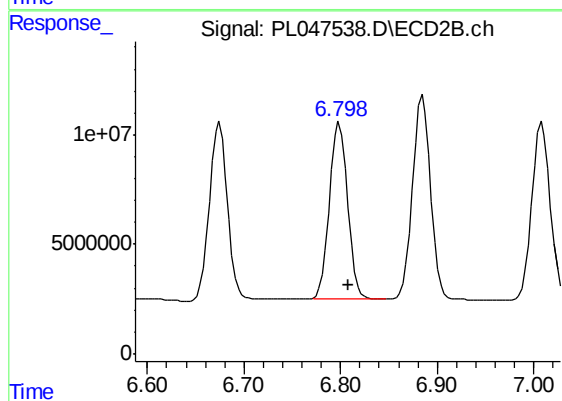
#15 Endosulfan II

R.T.: 6.885 min
Delta R.T.: -0.009 min
Response: 120693281
Conc: 50.02 ng/ml



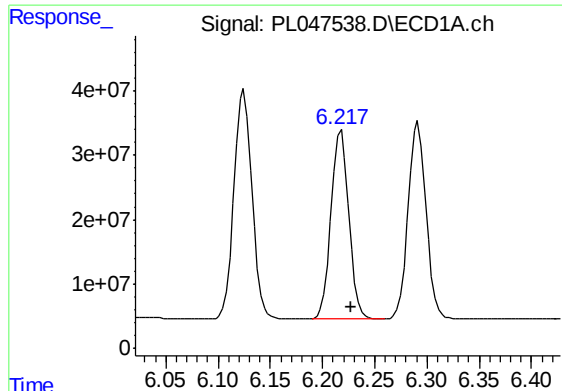
#16 4,4'-DDD

R.T.: 5.983 min
Delta R.T.: -0.009 min
Response: 377813380
Conc: 49.98 ng/ml



#16 4,4'-DDD

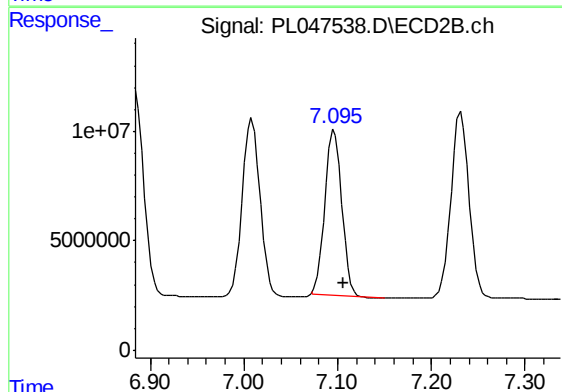
R.T.: 6.799 min
Delta R.T.: -0.009 min
Response: 102834609
Conc: 51.11 ng/ml



#17 4,4'-DDT

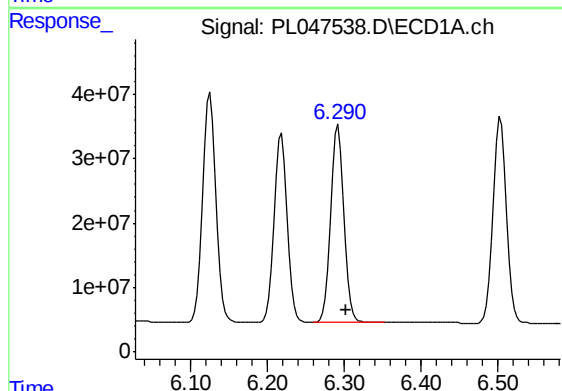
R.T.: 6.218 min
Delta R.T.: -0.010 min
Response: 347360577
Conc: 45.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



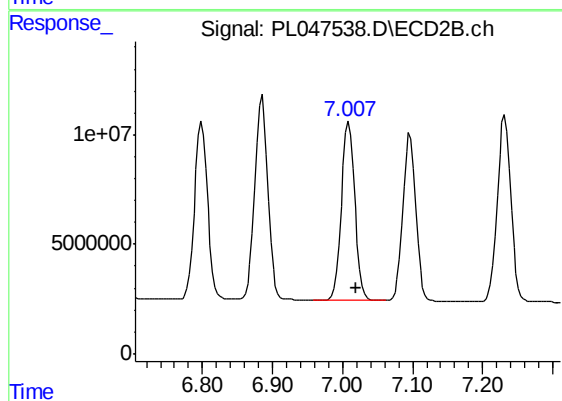
#17 4,4'-DDT

R.T.: 7.096 min
Delta R.T.: -0.010 min
Response: 94512506
Conc: 45.07 ng/ml



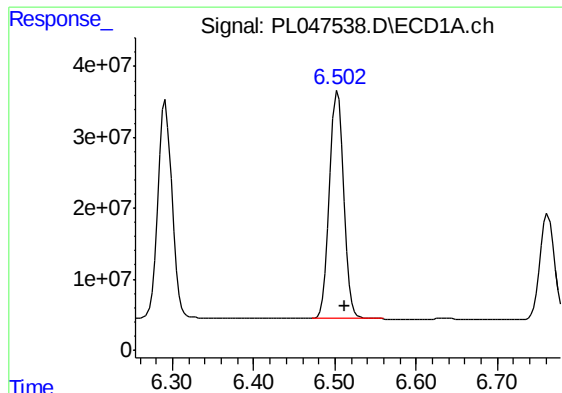
#18 Endrin aldehyde

R.T.: 6.292 min
Delta R.T.: -0.010 min
Response: 367576424
Conc: 49.04 ng/ml



#18 Endrin aldehyde

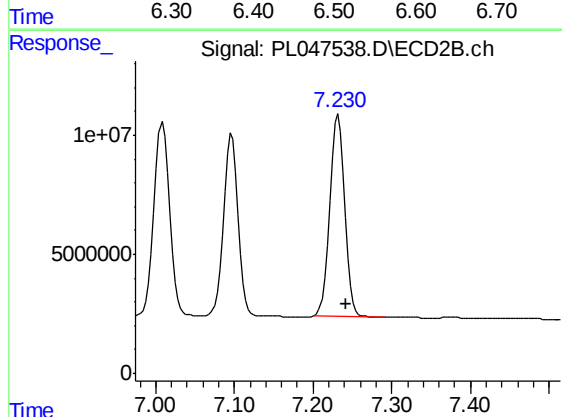
R.T.: 7.009 min
Delta R.T.: -0.010 min
Response: 107502477
Conc: 50.61 ng/ml



#19 Endosulfan Sulfate

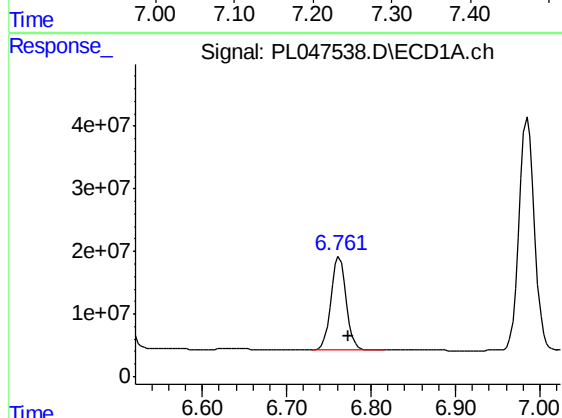
R.T.: 6.503 min
Delta R.T.: -0.010 min
Response: 389711857
Conc: 47.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



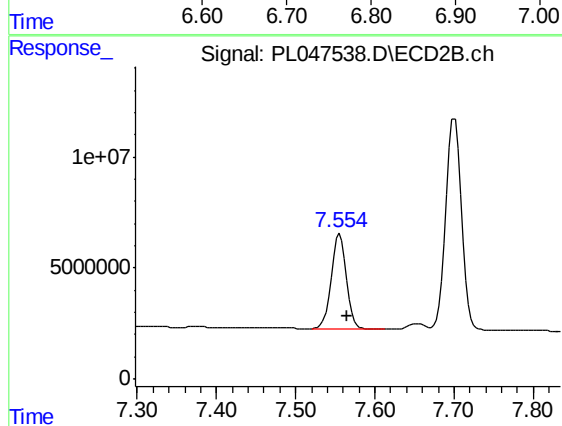
#19 Endosulfan Sulfate

R.T.: 7.232 min
Delta R.T.: -0.010 min
Response: 113828614
Conc: 48.25 ng/ml



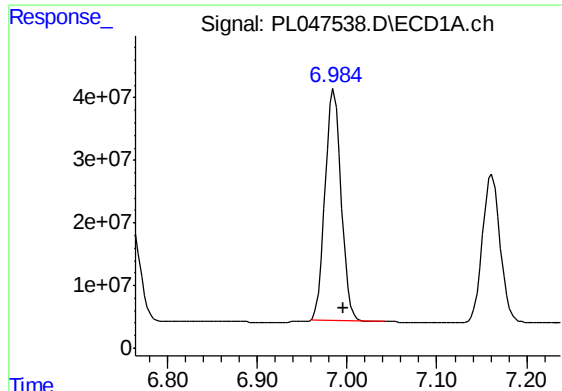
#20 Methoxychlor

R.T.: 6.763 min
Delta R.T.: -0.011 min
Response: 185041401
Conc: 43.54 ng/ml



#20 Methoxychlor

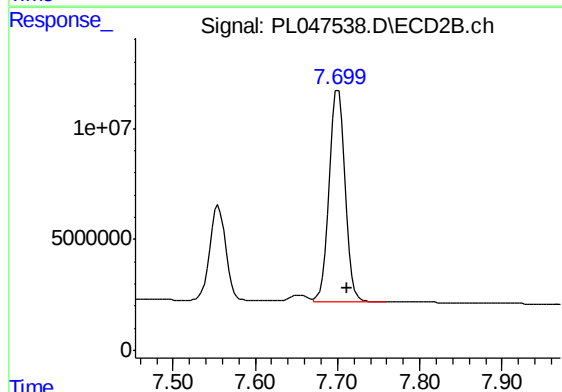
R.T.: 7.556 min
Delta R.T.: -0.010 min
Response: 57619325
Conc: 45.20 ng/ml



#21 Endrin ketone

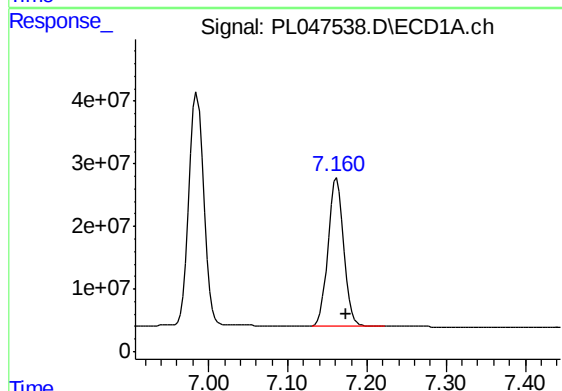
R.T.: 6.986 min
Delta R.T.: -0.011 min
Response: 458458505
Conc: 49.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



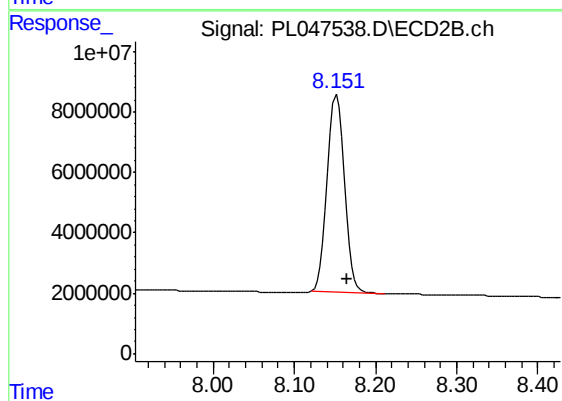
#21 Endrin ketone

R.T.: 7.701 min
Delta R.T.: -0.011 min
Response: 127429873
Conc: 51.29 ng/ml



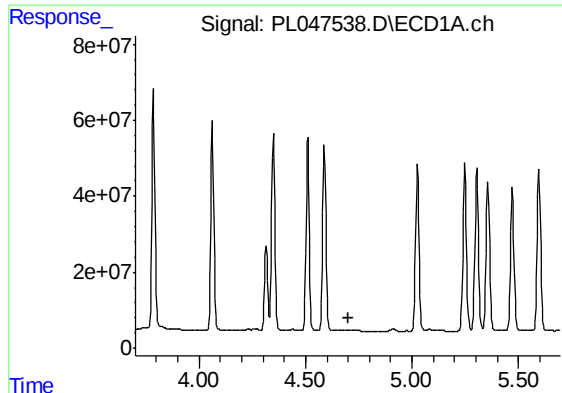
#22 Mirex

R.T.: 7.161 min
Delta R.T.: -0.012 min
Response: 327492131
Conc: 44.95 ng/ml



#22 Mirex

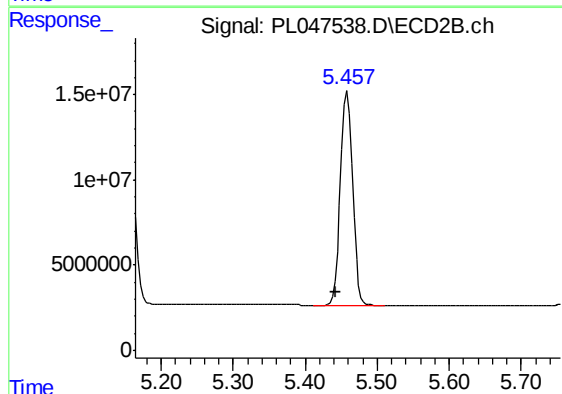
R.T.: 8.152 min
Delta R.T.: -0.013 min
Response: 97093194
Conc: 48.54 ng/ml



#24 Chlordane-2

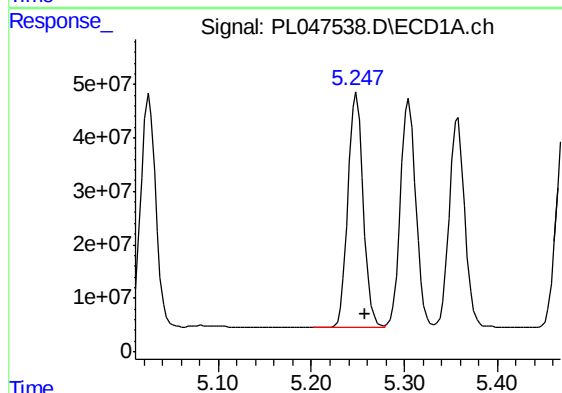
R.T.: 0.000 min
Exp R.T.: 4.701 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



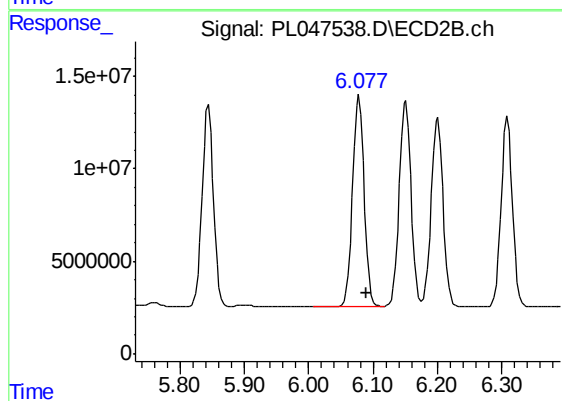
#24 Chlordane-2

R.T.: 5.459 min
Delta R.T.: 0.016 min
Response: 148039290
Conc: 1267.36 ng/ml



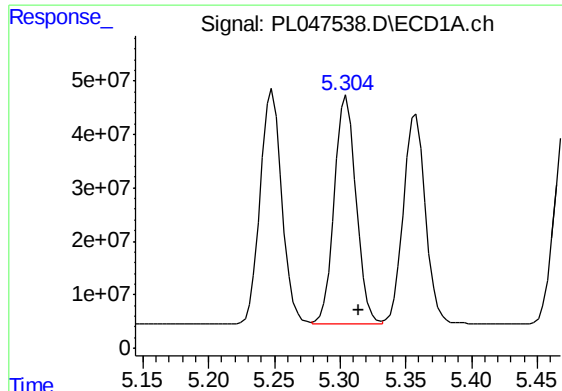
#25 Chlordane-3

R.T.: 5.249 min
Delta R.T.: -0.010 min
Response: 498775173
Conc: 447.86 ng/ml



#25 Chlordane-3

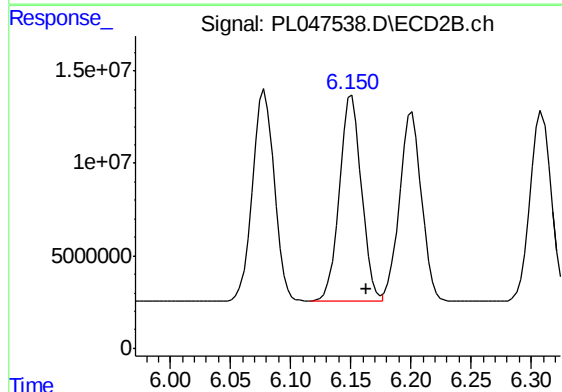
R.T.: 6.079 min
Delta R.T.: -0.010 min
Response: 143521619
Conc: 376.43 ng/ml



#26 Chlordane-4

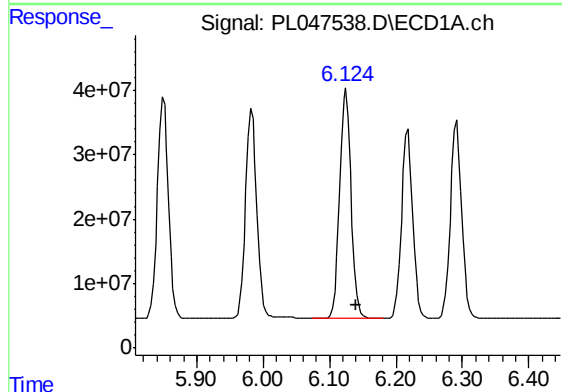
R.T.: 5.305 min
Delta R.T.: -0.009 min
Response: 489618853
Conc: 473.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



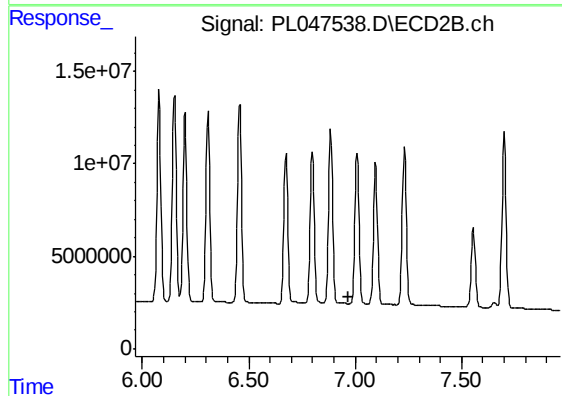
#26 Chlordane-4

R.T.: 6.151 min
Delta R.T.: -0.012 min
Response: 142627574
Conc: 309.10 ng/ml



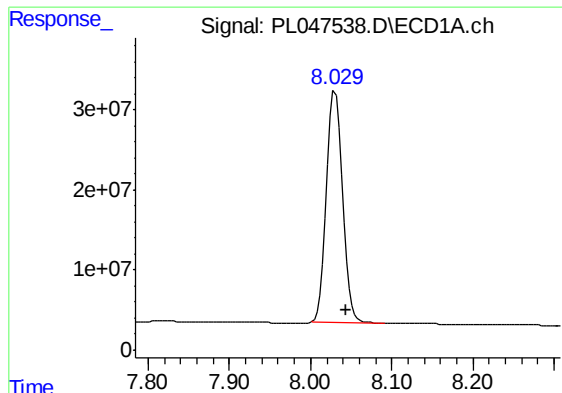
#27 Chlordane-5

R.T.: 6.125 min
Delta R.T.: -0.015 min
Response: 428844961
Conc: 1256.63 ng/ml



#27 Chlordane-5

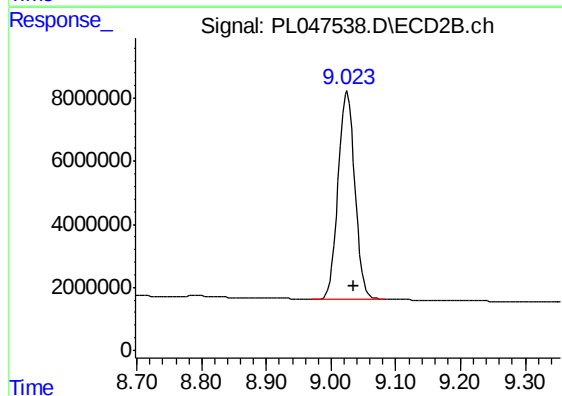
R.T.: 0.000 min
Exp R.T. : 6.967 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.030 min
Delta R.T.: -0.014 min
Response: 398200202
Conc: 47.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: -0.010 min
Response: 117444792
Conc: 50.66 ng/ml