

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041219\
 Data File : PL047353.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2019 22:13
 Operator : AJ\SJ
 Sample : K2374-02MS
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 P-1(0-10)MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 23:33:28 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...	3.356	3.974	143.7E6	49608271	19.749	21.667
28)	SA Decachlor...	8.031	9.023	165.1E6	52669278	19.624	22.717
Target Compounds							
2)	A alpha-BHC	3.785	4.364	614.0E6	184.8E6	52.646	57.519
3)	MA gamma-BHC...	4.062	4.648	567.0E6	174.4E6	52.767	58.279
4)	MA Heptachlor	4.349	5.154	591.2E6	172.8E6	53.620	56.167
5)	MB Aldrin	4.588	5.458	534.6E6	165.8E6	51.828	57.881
6)	B beta-BHC	4.315	4.821	226.9E6	72364604	50.388	54.586
7)	B delta-BHC	4.510	5.037	509.0E6	117.9E6	50.286	50.823
8)	B Heptachlor...	5.026	5.843	525.0E6	127.5E6	53.824	48.361
9)	A Endosulfan I	5.357	6.200	465.0E6	143.4E6	49.451	54.932
10)	B gamma-Chl...	5.249	6.078	503.7E6	152.2E6	49.034	53.634
11)	B alpha-Chl...	5.304	6.150	512.7E6	149.5E6	50.568	52.698
12)	B 4,4'-DDE	5.471	6.308	446.9E6	134.2E6	48.541	54.046
13)	MA Dieldrin	5.597	6.456	502.8E6	146.0E6	50.105	53.872
14)	MA Endrin	5.850	6.674	482.3E6	131.9E6	51.208	55.197
15)	B Endosulfa...	6.124	6.885	431.0E6	128.0E6	48.107	53.062
16)	A 4,4'-DDD	5.983	6.798	360.2E6	115.6E6	47.654	57.457
17)	MA 4,4'-DDT	6.217	7.096	388.7E6	113.0E6	51.316	53.865
18)	B Endrin al...	6.291	7.008	336.5E6	108.4E6	44.894	51.051
19)	B Endosulfa...	6.503	7.231	413.5E6	128.1E6	50.357	54.301
20)	A Methoxychlor	6.762	7.554	205.1E6	69163245	48.254	54.255
21)	B Endrin ke...	6.985	7.700	451.3E6	139.7E6	48.805	56.232
22)	Mirex	7.161	8.152	326.5E6	104.0E6	44.811	52.012
23)	Chlordane-1	4.228f	5.004f	3661007	4567102	10.886	42.203 #
24)	Chlordane-2	0.000	5.458f	0	165.8E6	N.D.	1419.653 #
25)	Chlordane-3	5.249	6.078	503.7E6	152.2E6	452.292	399.239
26)	Chlordane-4	5.304	6.150	512.7E6	149.5E6	495.820	323.969 #
27)	Chlordane-5	6.124f	0.000	431.0E6	0	1263.003	N.D. #

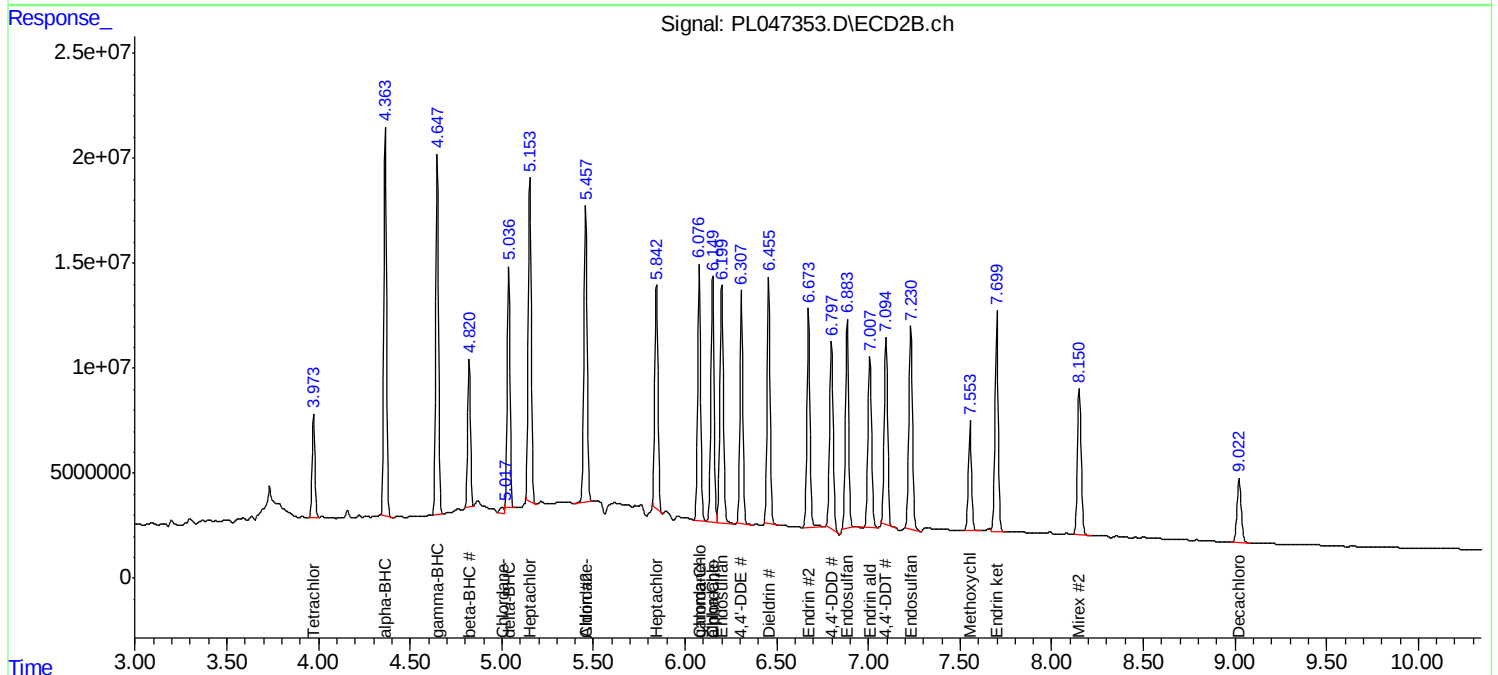
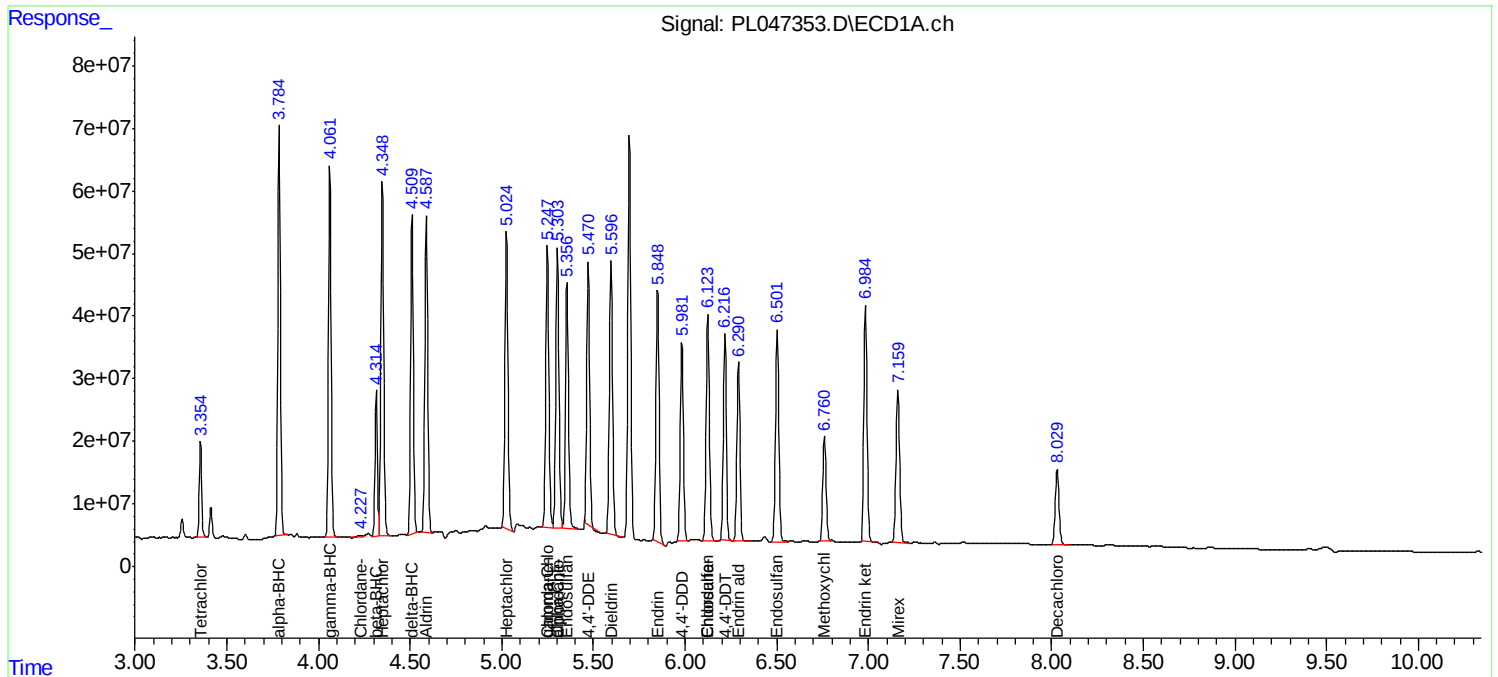
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

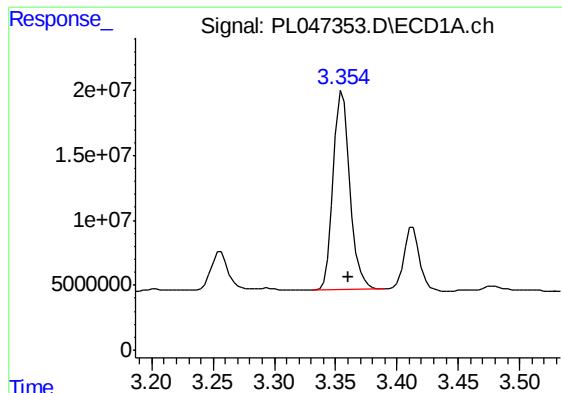
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041219\
Data File : PL047353.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Apr 2019 22:13
Operator : AJ\SJ
Sample : K2374-02MS
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ALS Vial : 42 Sample Multiplier: 1

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P-1(0-10)MS

Integration File signal 1: autoint1.e
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Quant Time: Apr 12 23:33:28 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

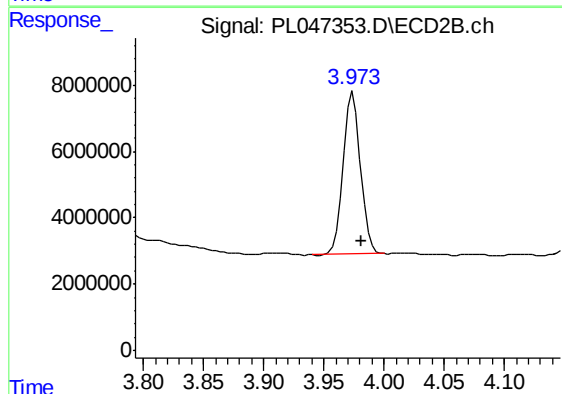




#1 Tetrachloro-m-xylene

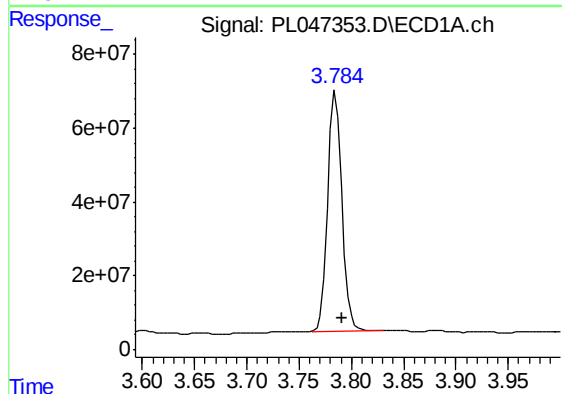
R.T.: 3.356 min
Delta R.T.: -0.005 min
Response: 143670373
Conc: 19.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
P-1(0-10)MS



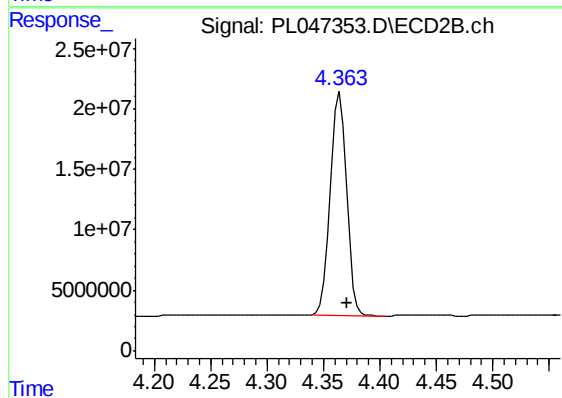
#1 Tetrachloro-m-xylene

R.T.: 3.974 min
Delta R.T.: -0.006 min
Response: 49608271
Conc: 21.67 ng/ml



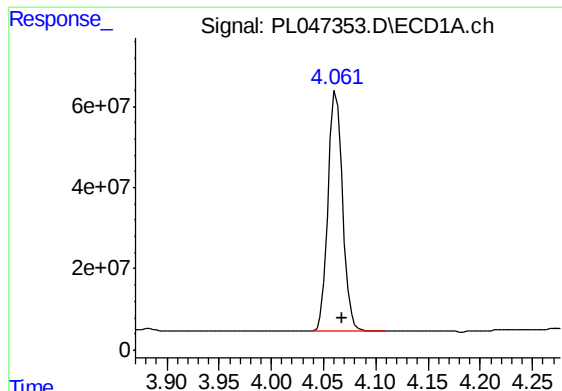
#2 alpha-BHC

R.T.: 3.785 min
Delta R.T.: -0.006 min
Response: 613954464
Conc: 52.65 ng/ml



#2 alpha-BHC

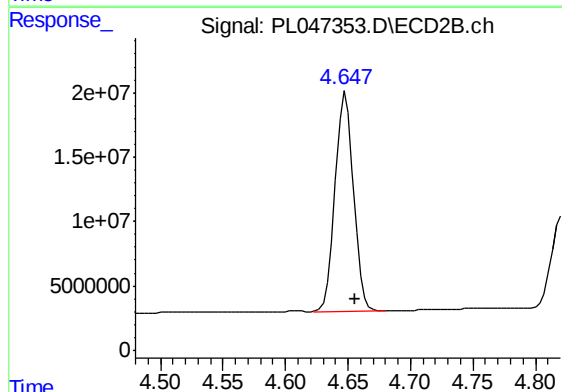
R.T.: 4.364 min
Delta R.T.: -0.007 min
Response: 184825581
Conc: 57.52 ng/ml



#3 gamma-BHC (Lindane)

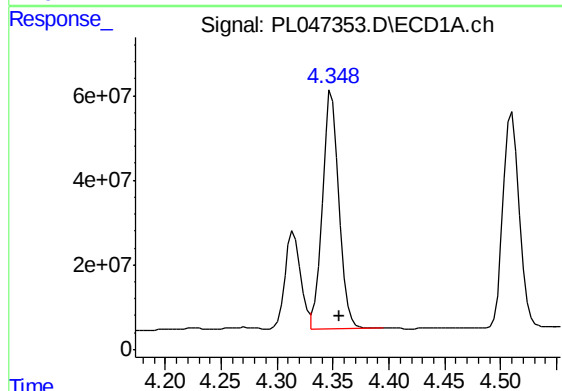
R.T.: 4.062 min
Delta R.T.: -0.006 min
Response: 566956442
Conc: 52.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
P-1(0-10)MS



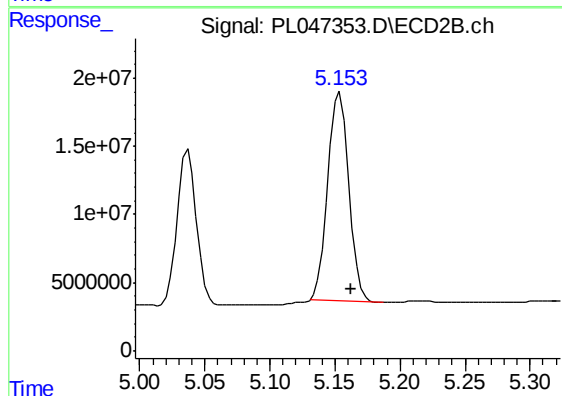
#3 gamma-BHC (Lindane)

R.T.: 4.648 min
Delta R.T.: -0.007 min
Response: 174430603
Conc: 58.28 ng/ml



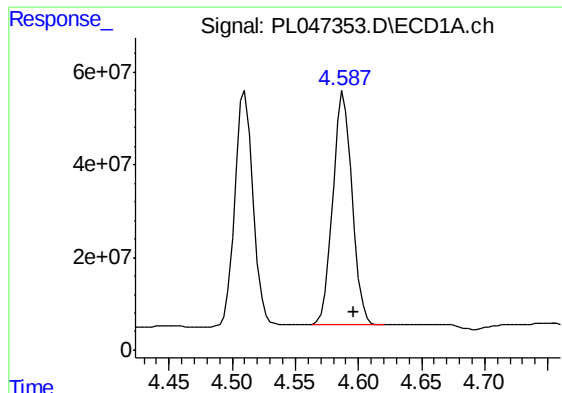
#4 Heptachlor

R.T.: 4.349 min
Delta R.T.: -0.007 min
Response: 591170068
Conc: 53.62 ng/ml



#4 Heptachlor

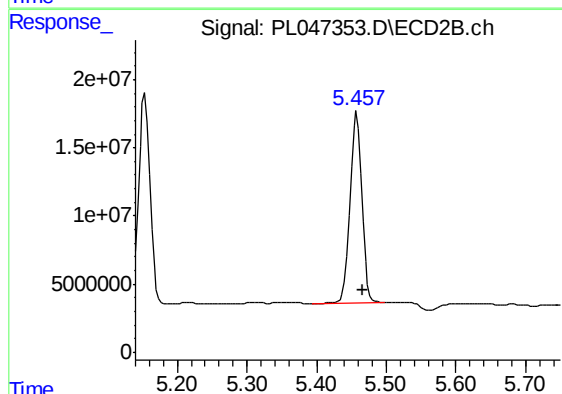
R.T.: 5.154 min
Delta R.T.: -0.009 min
Response: 172764541
Conc: 56.17 ng/ml



#5 Aldrin

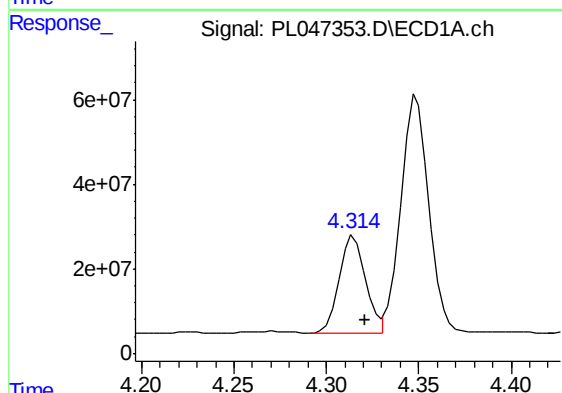
R.T.: 4.588 min
Delta R.T.: -0.007 min
Response: 534604016
Conc: 51.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
P-1(0-10)MS



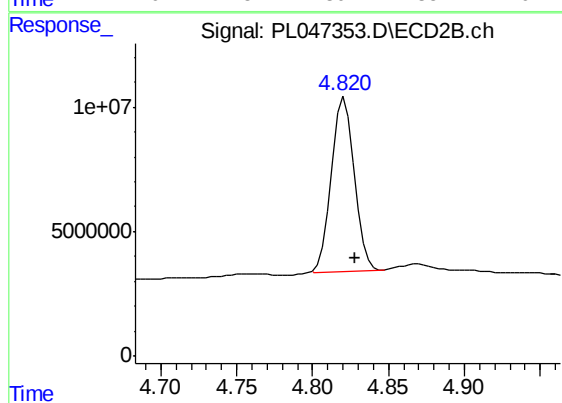
#5 Aldrin

R.T.: 5.458 min
Delta R.T.: -0.009 min
Response: 165828540
Conc: 57.88 ng/ml



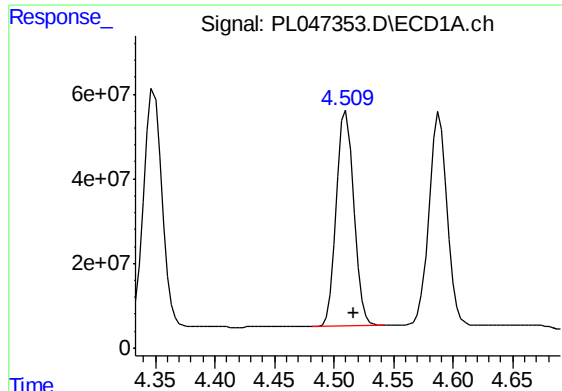
#6 beta-BHC

R.T.: 4.315 min
Delta R.T.: -0.006 min
Response: 226867389
Conc: 50.39 ng/ml



#6 beta-BHC

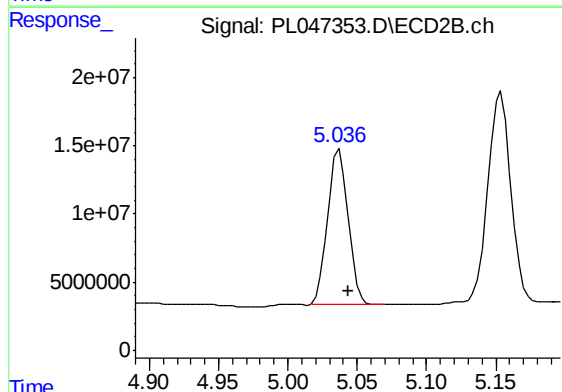
R.T.: 4.821 min
Delta R.T.: -0.007 min
Response: 72364604
Conc: 54.59 ng/ml



#7 delta-BHC

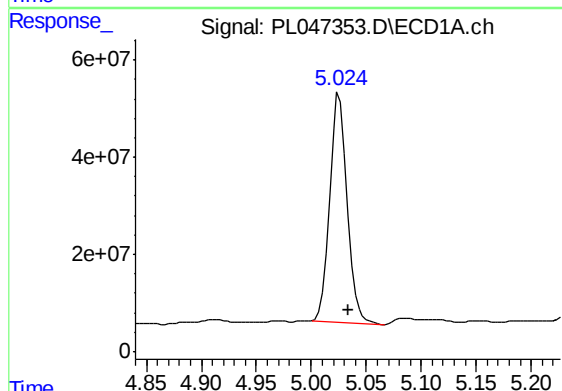
R.T.: 4.510 min
Delta R.T.: -0.007 min
Response: 509045663
Conc: 50.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
P-1(0-10)MS



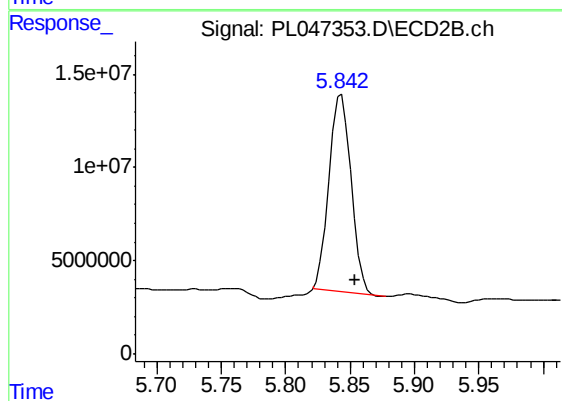
#7 delta-BHC

R.T.: 5.037 min
Delta R.T.: -0.007 min
Response: 117918678
Conc: 50.82 ng/ml



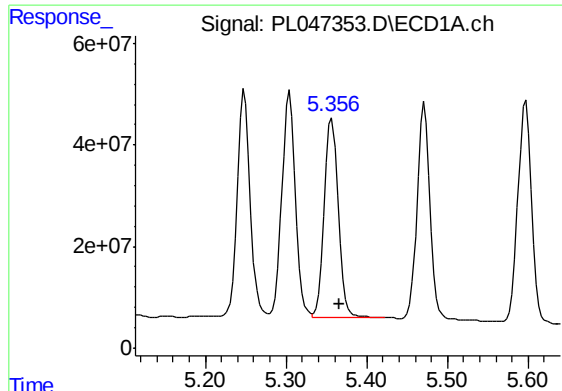
#8 Heptachlor epoxide

R.T.: 5.026 min
Delta R.T.: -0.008 min
Response: 524971256
Conc: 53.82 ng/ml



#8 Heptachlor epoxide

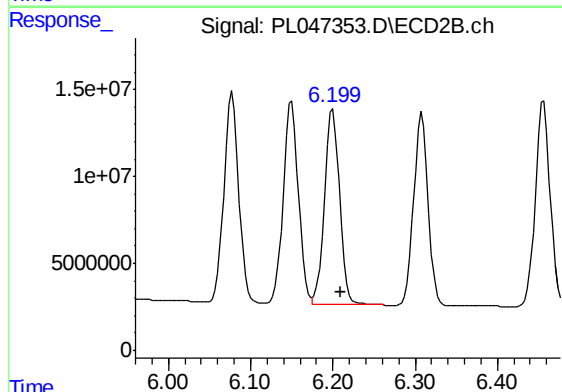
R.T.: 5.843 min
Delta R.T.: -0.010 min
Response: 127537767
Conc: 48.36 ng/ml



#9 Endosulfan I

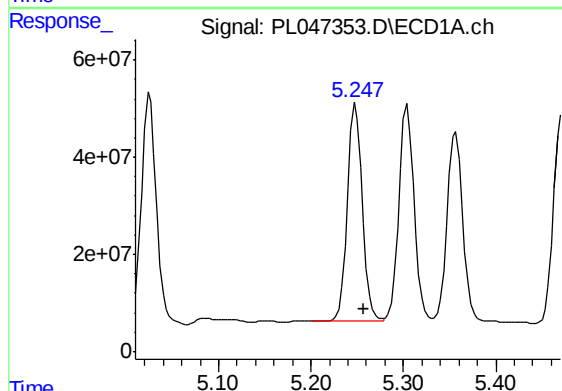
R.T.: 5.357 min
Delta R.T.: -0.009 min
Response: 464952192
Conc: 49.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
P-1(0-10)MS



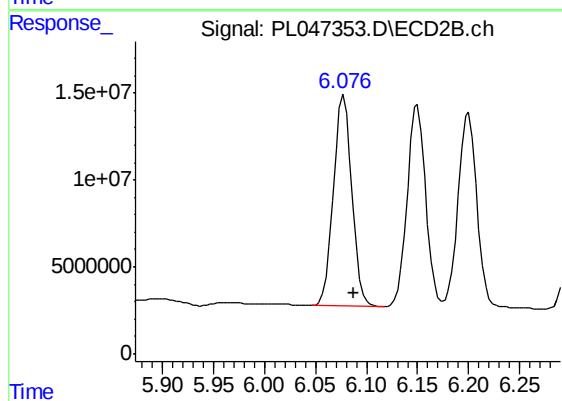
#9 Endosulfan I

R.T.: 6.200 min
Delta R.T.: -0.010 min
Response: 143366387
Conc: 54.93 ng/ml



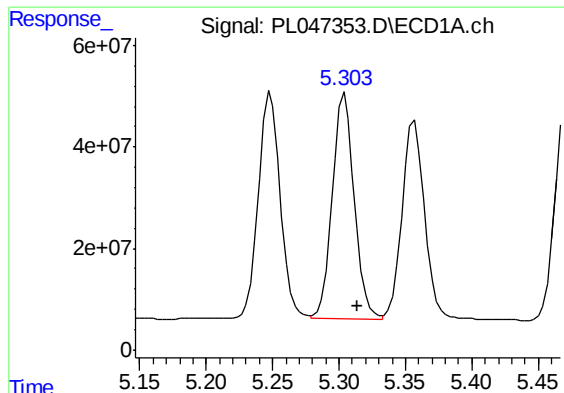
#10 gamma-Chlordane

R.T.: 5.249 min
Delta R.T.: -0.008 min
Response: 503705328
Conc: 49.03 ng/ml



#10 gamma-Chlordane

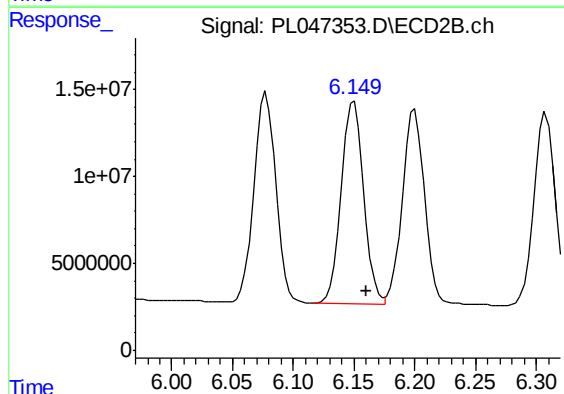
R.T.: 6.078 min
Delta R.T.: -0.010 min
Response: 152216818
Conc: 53.63 ng/ml



#11 alpha-Chlordane

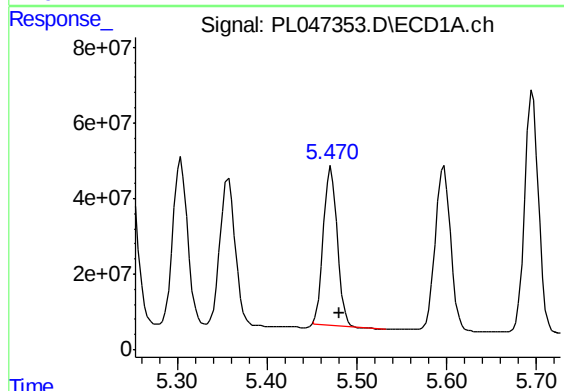
R.T.: 5.304 min
Delta R.T.: -0.010 min
Response: 512707630
Conc: 50.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
P-1(0-10)MS



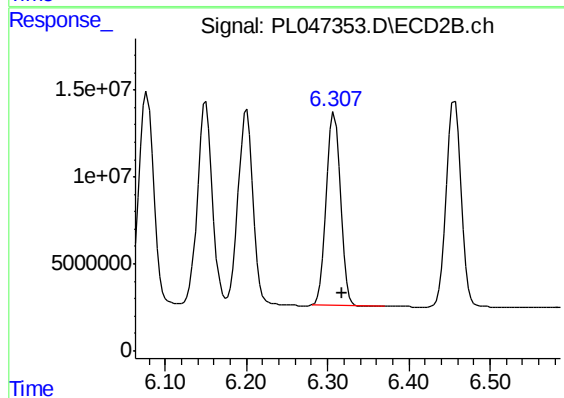
#11 alpha-Chlordane

R.T.: 6.150 min
Delta R.T.: -0.010 min
Response: 149487354
Conc: 52.70 ng/ml



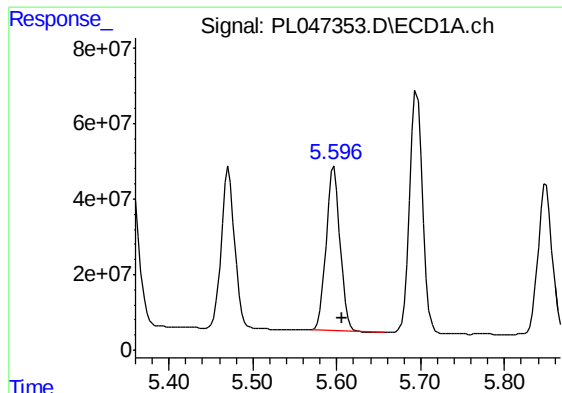
#12 4,4'-DDE

R.T.: 5.471 min
Delta R.T.: -0.009 min
Response: 446910359
Conc: 48.54 ng/ml



#12 4,4'-DDE

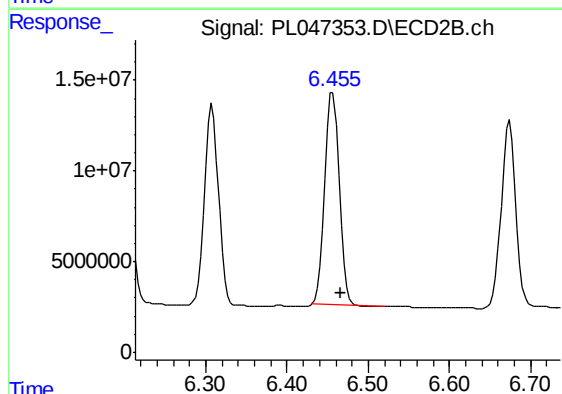
R.T.: 6.308 min
Delta R.T.: -0.010 min
Response: 134159496
Conc: 54.05 ng/ml



#13 Dielldrin

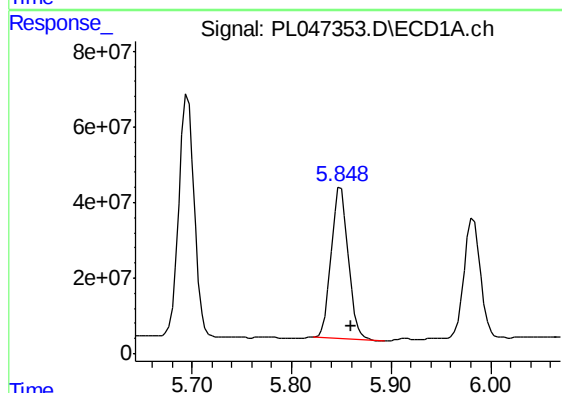
R.T.: 5.597 min
Delta R.T.: -0.009 min
Response: 502833371
Conc: 50.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
P-1(0-10)MS



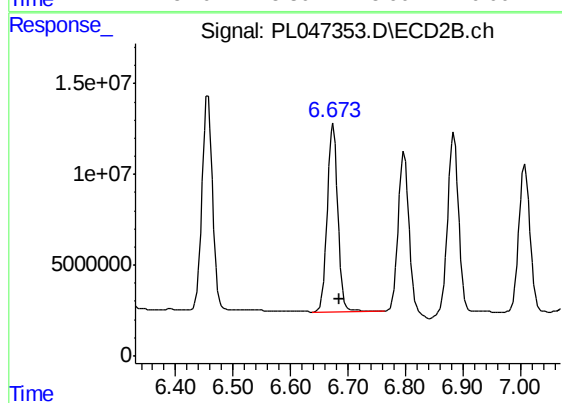
#13 Dielldrin

R.T.: 6.456 min
Delta R.T.: -0.010 min
Response: 146028924
Conc: 53.87 ng/ml



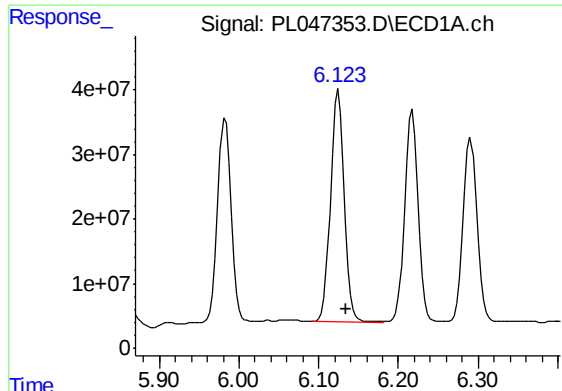
#14 Endrin

R.T.: 5.850 min
Delta R.T.: -0.010 min
Response: 482342733
Conc: 51.21 ng/ml



#14 Endrin

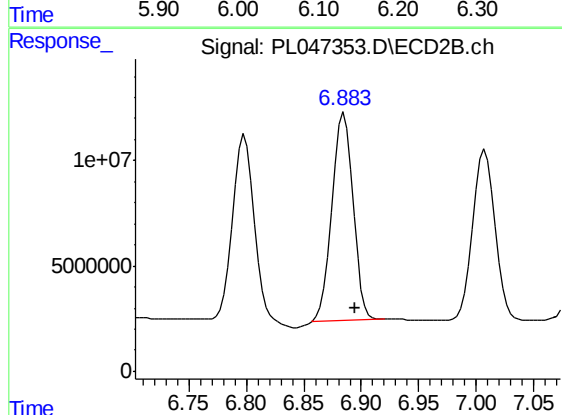
R.T.: 6.674 min
Delta R.T.: -0.010 min
Response: 131908252
Conc: 55.20 ng/ml



#15 Endosulfan II

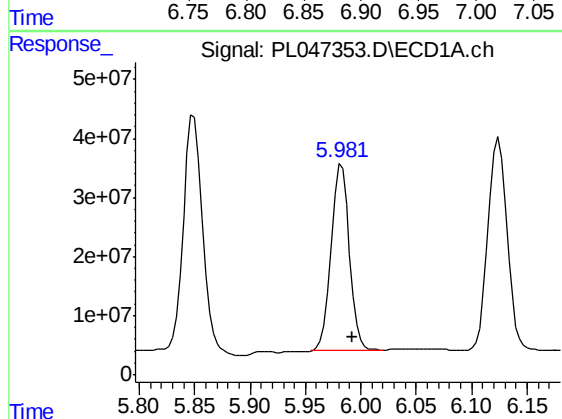
R.T.: 6.124 min
Delta R.T.: -0.010 min
Response: 431021308
Conc: 48.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
P-1(0-10)MS



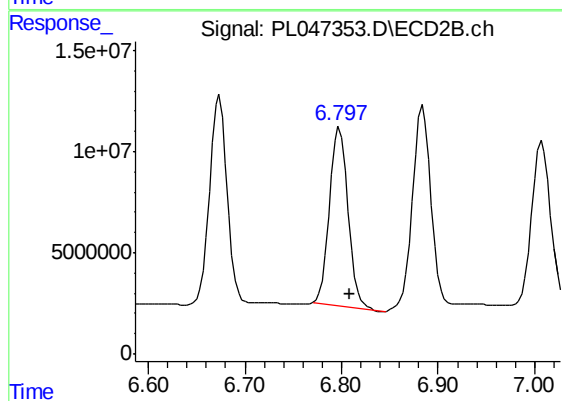
#15 Endosulfan II

R.T.: 6.885 min
Delta R.T.: -0.010 min
Response: 128033231
Conc: 53.06 ng/ml



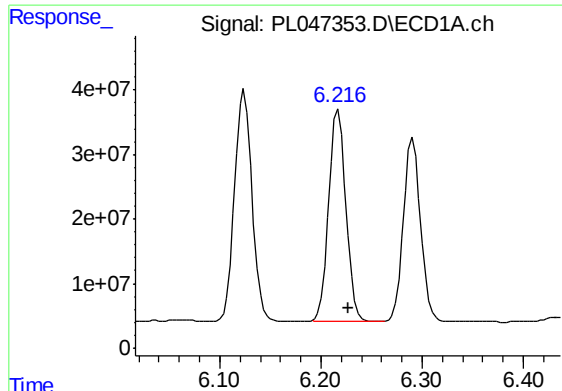
#16 4,4'-DDD

R.T.: 5.983 min
Delta R.T.: -0.010 min
Response: 360218233
Conc: 47.65 ng/ml



#16 4,4'-DDD

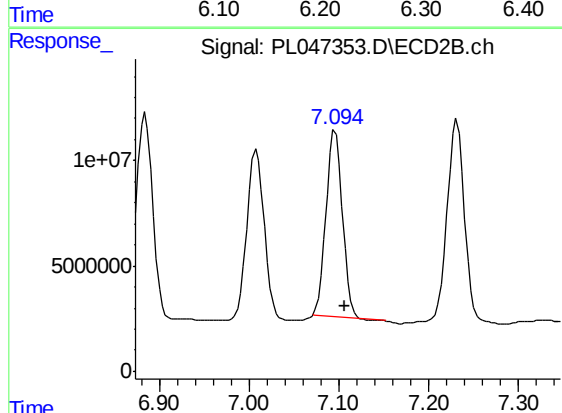
R.T.: 6.798 min
Delta R.T.: -0.010 min
Response: 115606175
Conc: 57.46 ng/ml



#17 4,4'-DDT

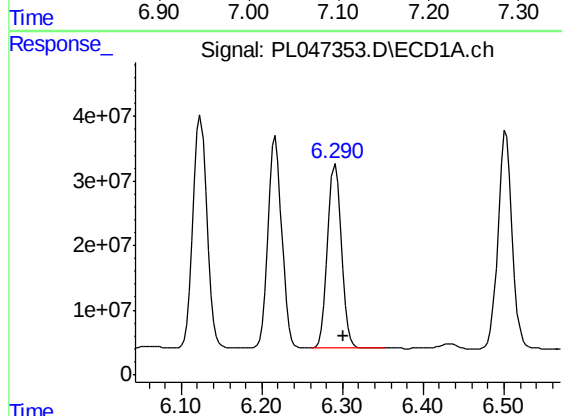
R.T.: 6.217 min
Delta R.T.: -0.010 min
Response: 388681982
Conc: 51.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
P-1(0-10)MS



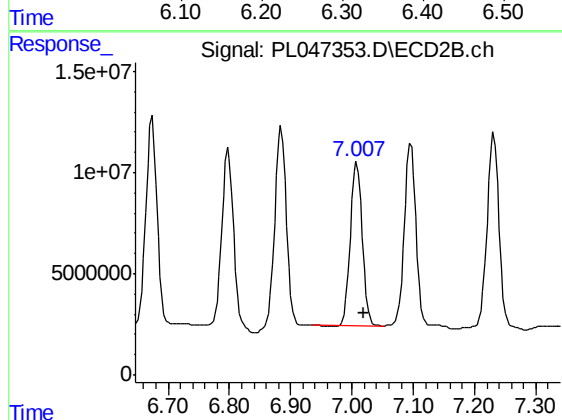
#17 4,4'-DDT

R.T.: 7.096 min
Delta R.T.: -0.011 min
Response: 112951782
Conc: 53.86 ng/ml



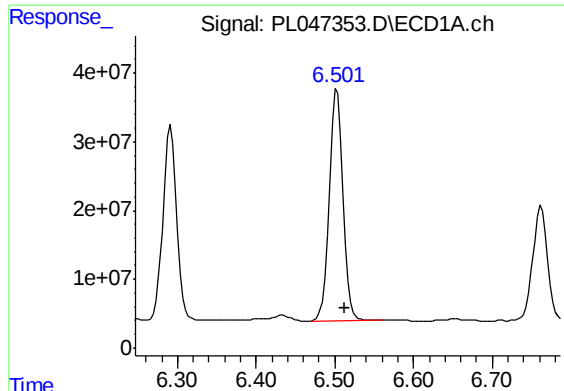
#18 Endrin aldehyde

R.T.: 6.291 min
Delta R.T.: -0.010 min
Response: 336488002
Conc: 44.89 ng/ml



#18 Endrin aldehyde

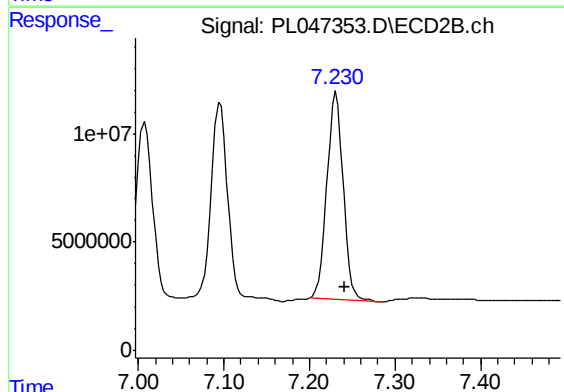
R.T.: 7.008 min
Delta R.T.: -0.011 min
Response: 108432544
Conc: 51.05 ng/ml



#19 Endosulfan Sulfate

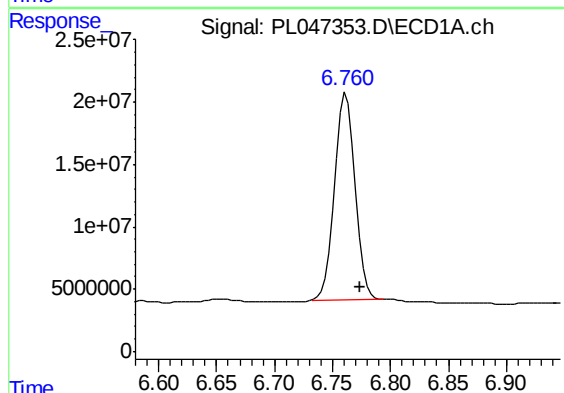
R.T.: 6.503 min
Delta R.T.: -0.010 min
Response: 413490110
Conc: 50.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
P-1(0-10)MS



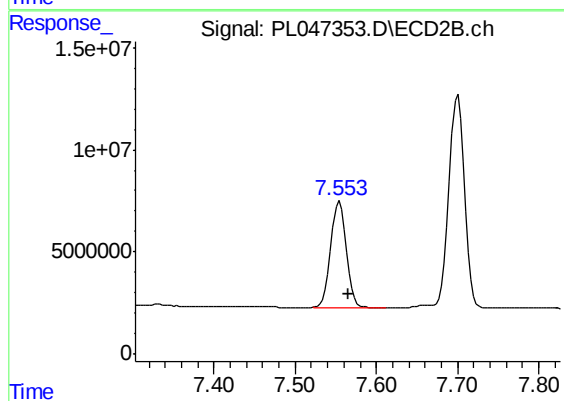
#19 Endosulfan Sulfate

R.T.: 7.231 min
Delta R.T.: -0.010 min
Response: 128095790
Conc: 54.30 ng/ml



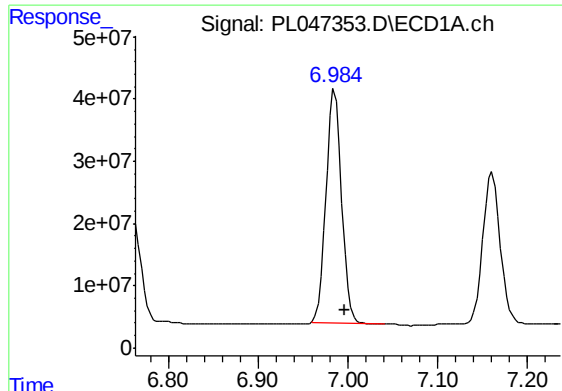
#20 Methoxychlor

R.T.: 6.762 min
Delta R.T.: -0.011 min
Response: 205073776
Conc: 48.25 ng/ml



#20 Methoxychlor

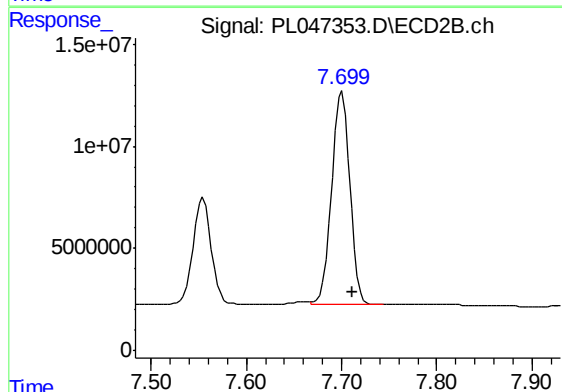
R.T.: 7.554 min
Delta R.T.: -0.011 min
Response: 69163245
Conc: 54.26 ng/ml



#21 Endrin ketone

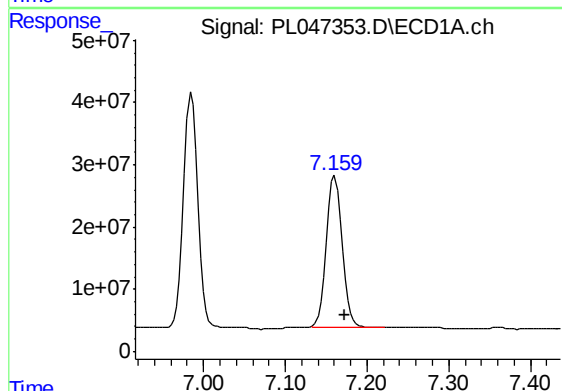
R.T.: 6.985 min
Delta R.T.: -0.011 min
Response: 451285206
Conc: 48.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
P-1(0-10)MS



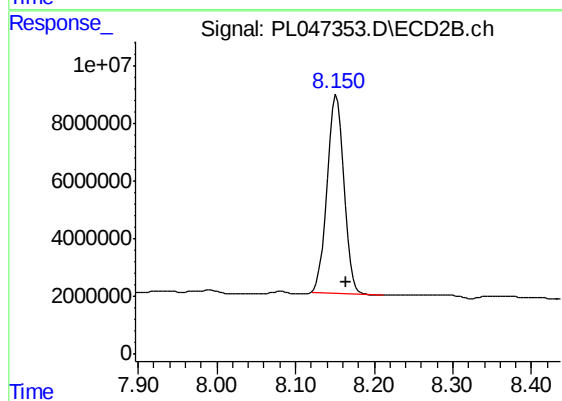
#21 Endrin ketone

R.T.: 7.700 min
Delta R.T.: -0.011 min
Response: 139709995
Conc: 56.23 ng/ml



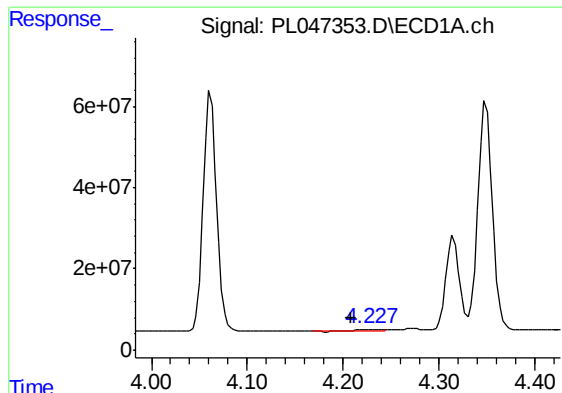
#22 Mirex

R.T.: 7.161 min
Delta R.T.: -0.013 min
Response: 326474230
Conc: 44.81 ng/ml



#22 Mirex

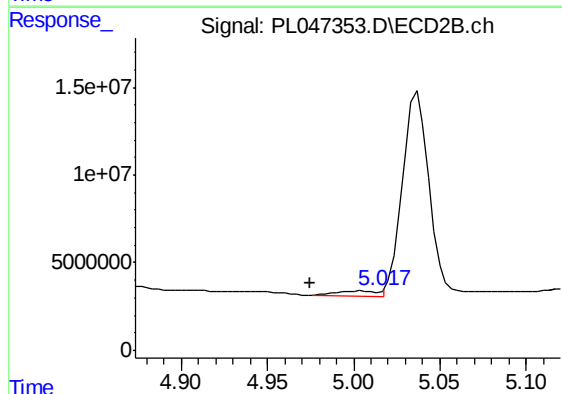
R.T.: 8.152 min
Delta R.T.: -0.013 min
Response: 104033710
Conc: 52.01 ng/ml



#23 Chlordane-1

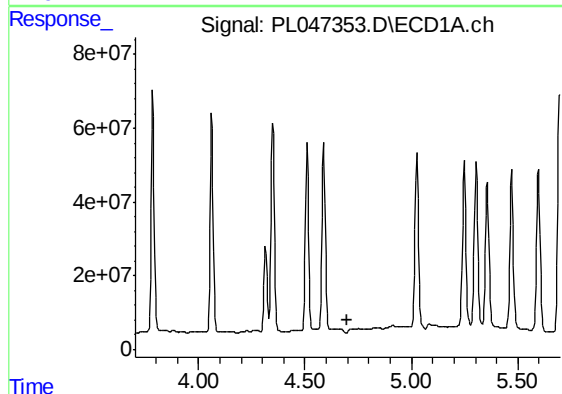
R.T.: 4.228 min
Delta R.T.: 0.020 min
Response: 3661007
Conc: 10.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
P-1(0-10)MS



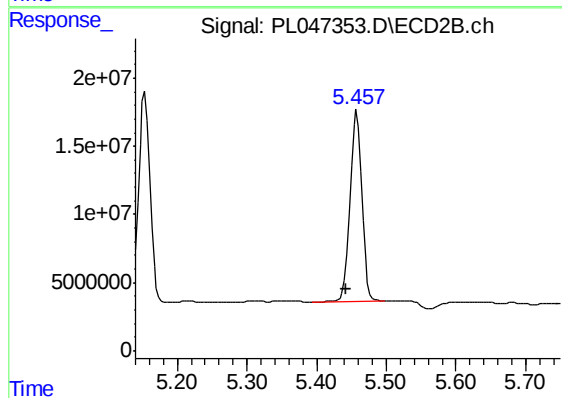
#23 Chlordane-1

R.T.: 5.004 min
Delta R.T.: 0.029 min
Response: 4567102
Conc: 42.20 ng/ml



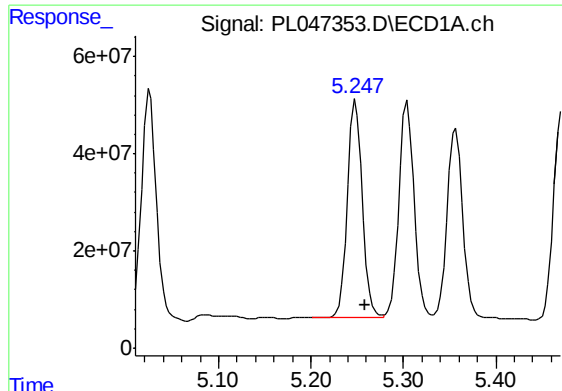
#24 Chlordane-2

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



#24 Chlordane-2

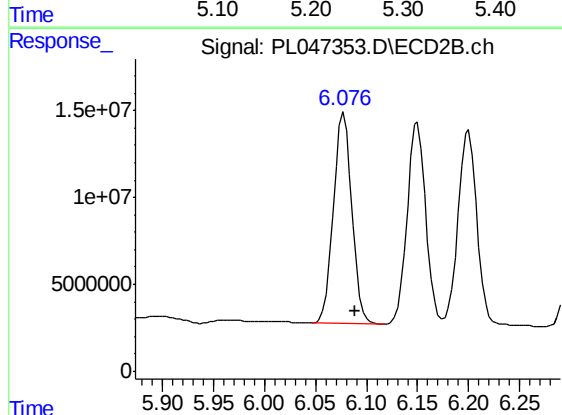
R.T.: 5.458 min
Delta R.T.: 0.015 min
Response: 165828540
Conc: 1419.65 ng/ml



#25 Chlordane-3

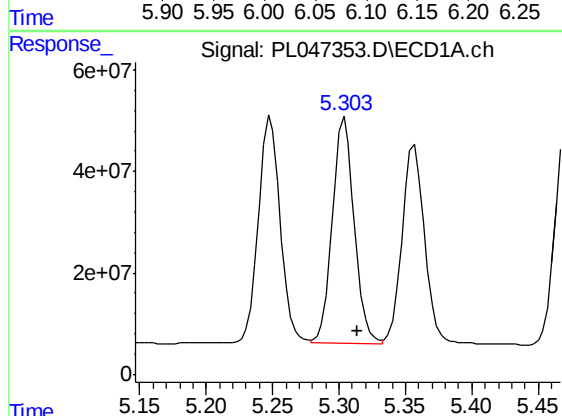
R.T.: 5.249 min
Delta R.T.: -0.010 min
Response: 503705328
Conc: 452.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
P-1(0-10)MS



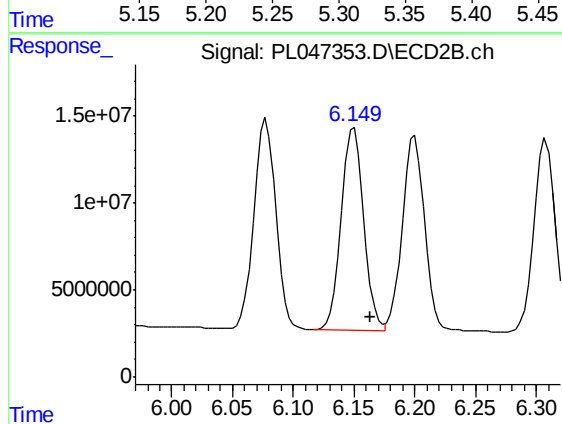
#25 Chlordane-3

R.T.: 6.078 min
Delta R.T.: -0.011 min
Response: 152216818
Conc: 399.24 ng/ml



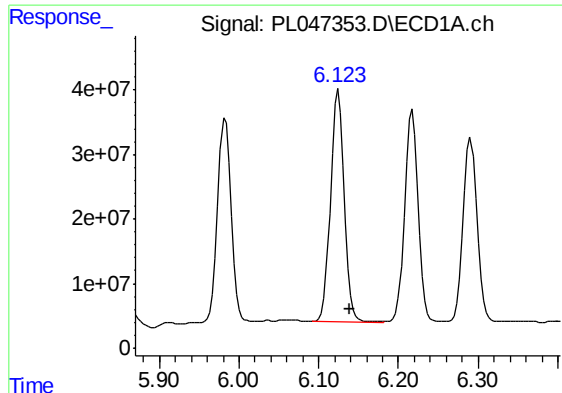
#26 Chlordane-4

R.T.: 5.304 min
Delta R.T.: -0.010 min
Response: 512707630
Conc: 495.82 ng/ml



#26 Chlordane-4

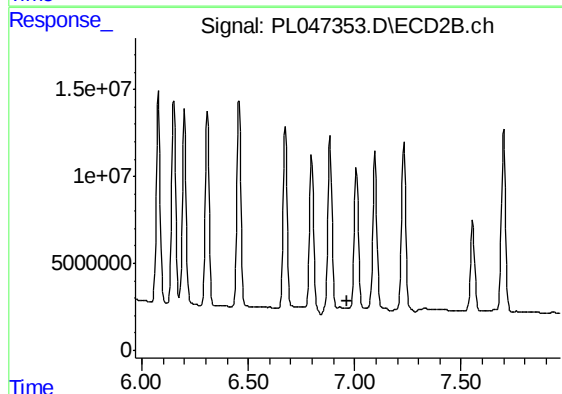
R.T.: 6.150 min
Delta R.T.: -0.013 min
Response: 149487354
Conc: 323.97 ng/ml



#27 Chlordane-5

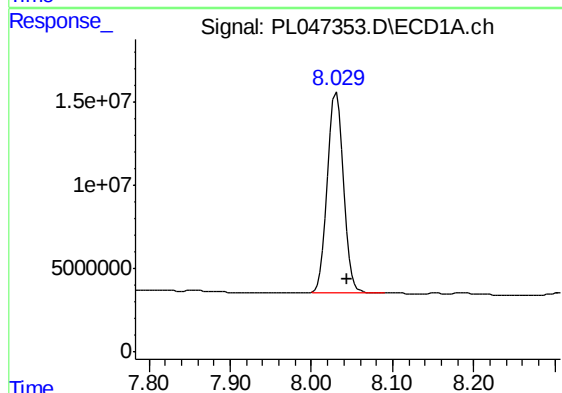
R.T.: 6.124 min
Delta R.T.: -0.015 min
Response: 431021308
Conc: 1263.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
P-1(0-10)MS



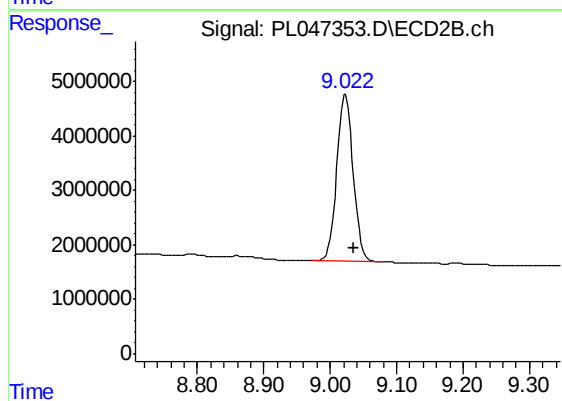
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.031 min
Delta R.T.: -0.013 min
Response: 165060040
Conc: 19.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: -0.012 min
Response: 52669278
Conc: 22.72 ng/ml