

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041719\
 Data File : PL047530.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Apr 2019 22:30
 Operator : AJ\SJ
 Sample : K2196-06MS
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HD-01-041619MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 18 01:20:13 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	3.975	147.1E6	51801351	20.224	22.625
28)	SA Decachlor...	8.031	9.026	171.3E6	52321756	20.367	22.567
Target Compounds							
2)	A alpha-BHC	3.785	4.365	651.9E6	186.3E6	55.895	57.992
3)	MA gamma-BHC...	4.062	4.649	601.9E6	172.5E6	56.021	57.636
4)	MA Heptachlor	4.349	5.155	634.4E6	178.2E6	57.544	57.930
5)	MB Aldrin	4.588	5.458	598.3E6	170.6E6	57.999	59.539
6)	B beta-BHC	4.315	4.822	246.7E6	76553846	54.789	57.746
7)	B delta-BHC	4.511	5.038	440.5E6	100.5E6	43.511	43.327
8)	B Heptachlor...	5.026	5.844	549.7E6	141.8E6	56.358	53.776
9)	A Endosulfan I	5.357	6.201	517.8E6	147.1E6	55.076	56.367
10)	B gamma-Chl...	5.248	6.079	565.2E6	159.8E6	55.020	56.322
11)	B alpha-Chl...	5.304	6.151	551.4E6	159.2E6	54.380	56.109
12)	B 4,4'-DDE	5.471	6.309	488.2E6	143.1E6	53.028	57.658
13)	MA Dieldrin	5.597	6.458	558.5E6	151.6E6	55.654	55.943
14)	MA Endrin	5.849	6.675	500.8E6	130.5E6	53.167	54.605
15)	B Endosulfa...	6.125	6.886	478.3E6	132.8E6	53.387	55.031
16)	A 4,4'-DDD	5.982	6.799	422.6E6	115.5E6	55.908	57.399
17)	MA 4,4'-DDT	6.217	7.097	412.1E6	114.4E6	54.405	54.532
18)	B Endrin al...	6.291	7.009	399.9E6	115.5E6	53.350	54.375
19)	B Endosulfa...	6.503	7.232	441.1E6	127.0E6	53.718	53.833
20)	A Methoxychlor	6.762	7.556	217.1E6	68340786	51.081	53.610
21)	B Endrin ke...	6.985	7.701	509.5E6	142.6E6	55.101	57.406
22)	Mirex	7.161	8.153	381.9E6	116.3E6	52.421	58.127
23)	Chlordane-1	4.223	0.000	20947391	0	62.289	N.D. #
24)	Chlordane-2	0.000	5.458f	0	170.6E6	N.D.	1460.302 #
25)	Chlordane-3	5.248	6.079	565.2E6	159.8E6	507.505	419.252
26)	Chlordane-4	5.304	6.151	551.4E6	159.2E6	533.197	344.937 #
27)	Chlordane-5	6.125	0.000	478.3E6	0	1401.612	N.D. #

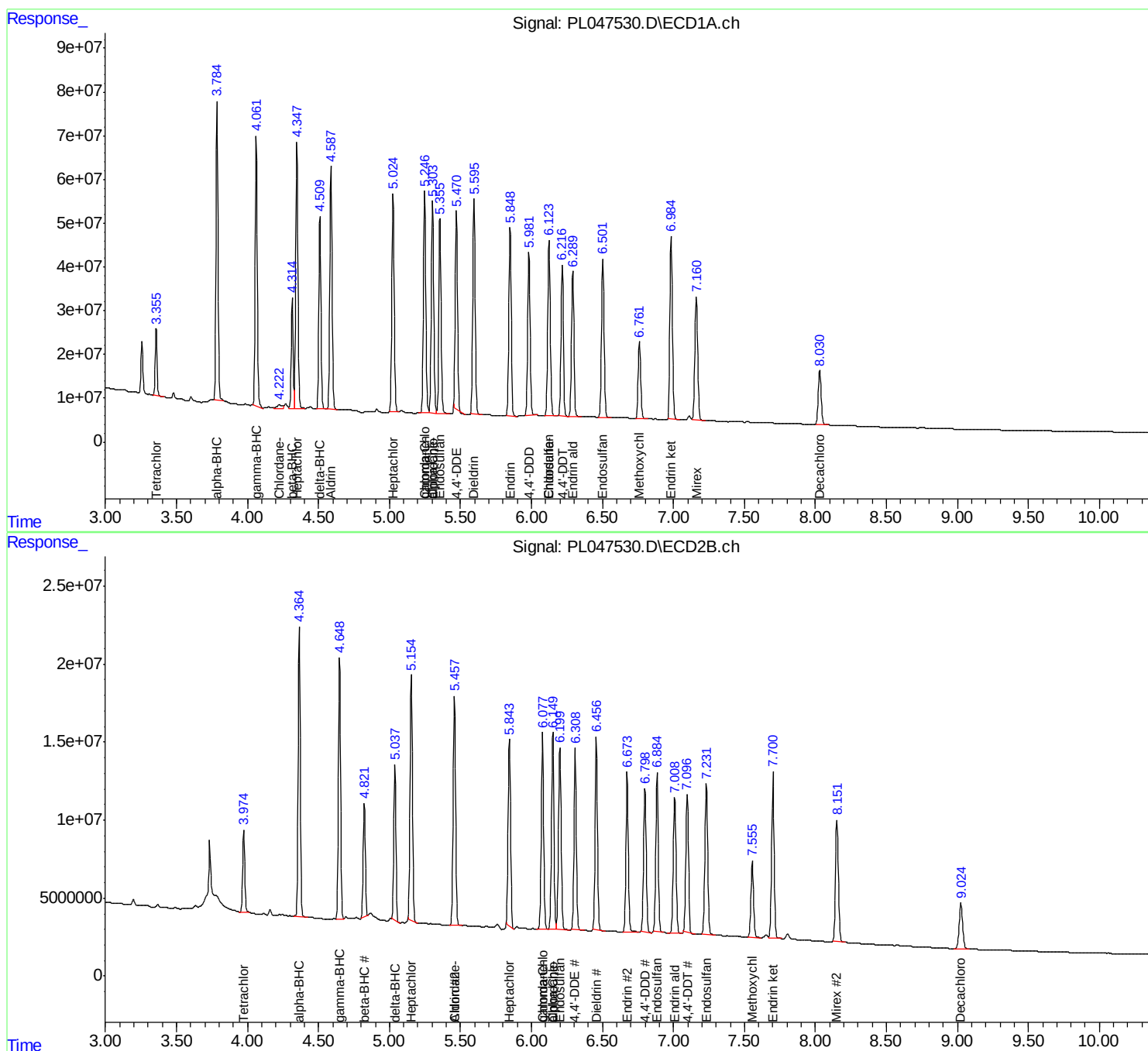
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

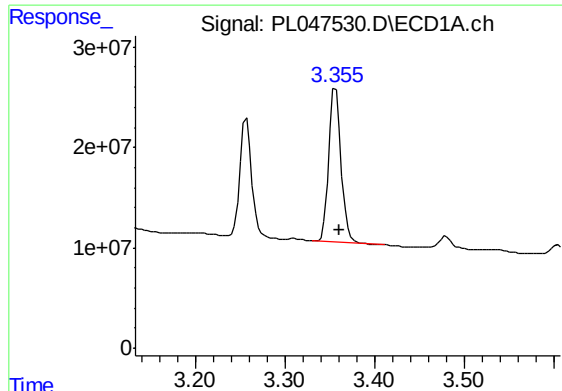
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041719\
Data File : PL047530.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Apr 2019 22:30
Operator : AJ\SJ
Sample : K2196-06MS
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
HD-01-041619MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 18 01:20:13 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

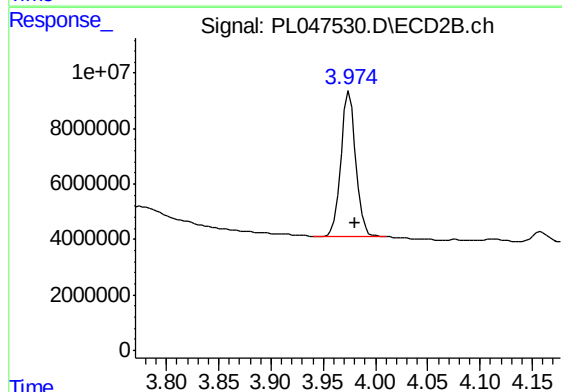




#1 Tetrachloro-m-xylene

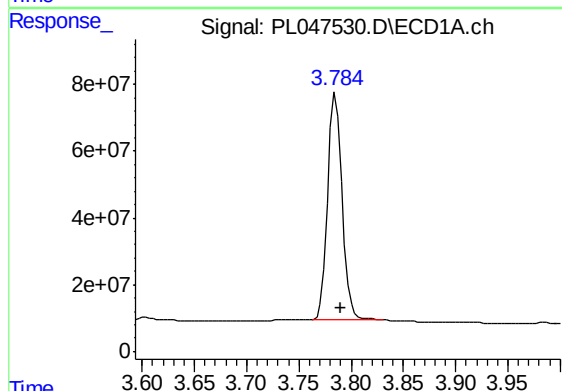
R.T.: 3.357 min
Delta R.T.: -0.004 min
Response: 147120099
Conc: 20.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-041619MS



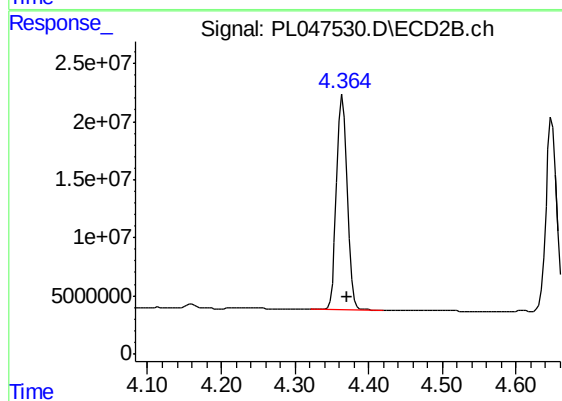
#1 Tetrachloro-m-xylene

R.T.: 3.975 min
Delta R.T.: -0.006 min
Response: 51801351
Conc: 22.62 ng/ml



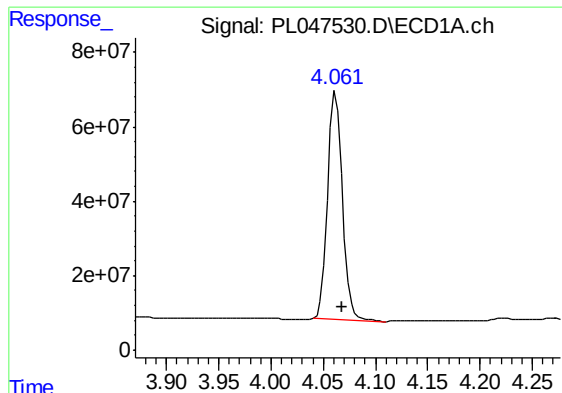
#2 alpha-BHC

R.T.: 3.785 min
Delta R.T.: -0.005 min
Response: 651850699
Conc: 55.90 ng/ml



#2 alpha-BHC

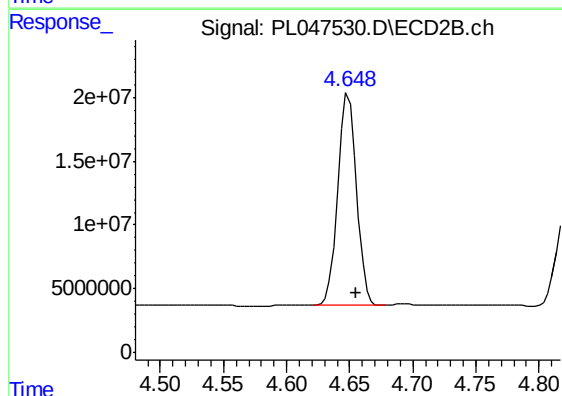
R.T.: 4.365 min
Delta R.T.: -0.006 min
Response: 186346903
Conc: 57.99 ng/ml



#3 gamma-BHC (Lindane)

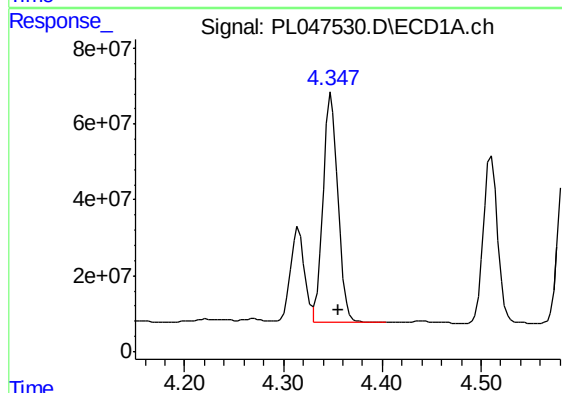
R.T.: 4.062 min
Delta R.T.: -0.006 min
Response: 601923225
Conc: 56.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-041619MS



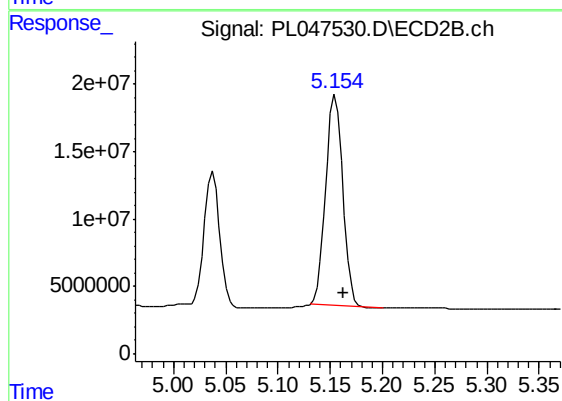
#3 gamma-BHC (Lindane)

R.T.: 4.649 min
Delta R.T.: -0.006 min
Response: 172506864
Conc: 57.64 ng/ml



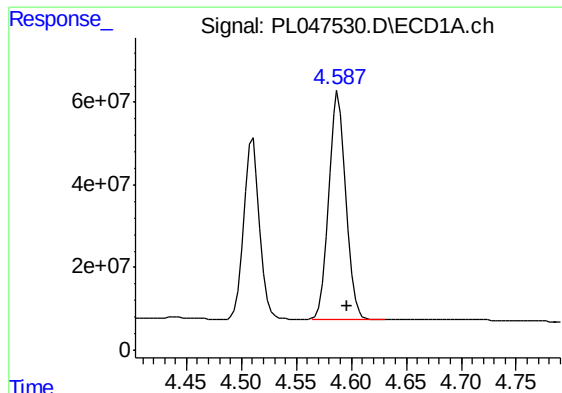
#4 Heptachlor

R.T.: 4.349 min
Delta R.T.: -0.007 min
Response: 634429021
Conc: 57.54 ng/ml



#4 Heptachlor

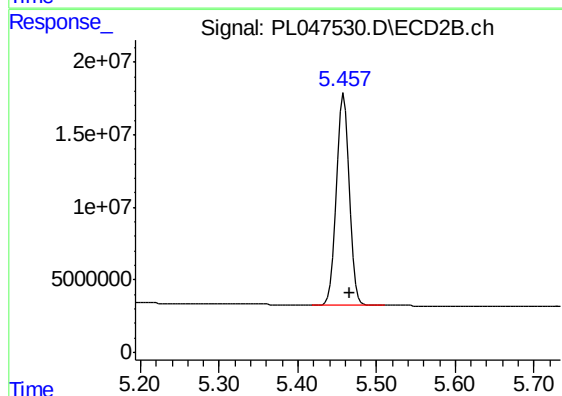
R.T.: 5.155 min
Delta R.T.: -0.007 min
Response: 178186463
Conc: 57.93 ng/ml



#5 Aldrin

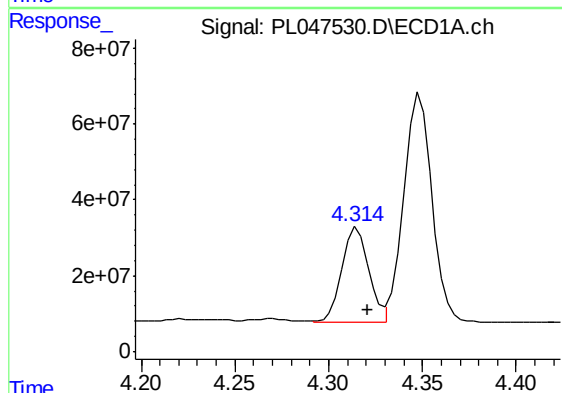
R.T.: 4.588 min
Delta R.T.: -0.007 min
Response: 598253375
Conc: 58.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-041619MS



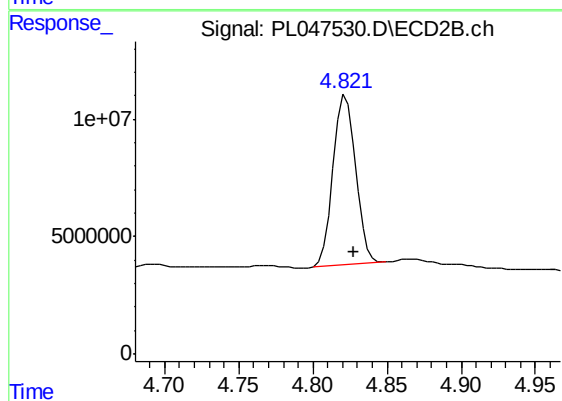
#5 Aldrin

R.T.: 5.458 min
Delta R.T.: -0.008 min
Response: 170576782
Conc: 59.54 ng/ml



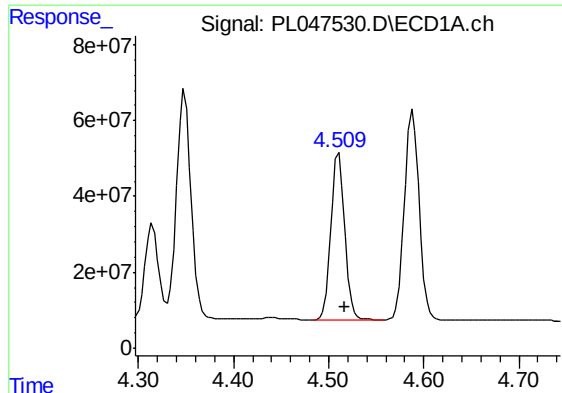
#6 beta-BHC

R.T.: 4.315 min
Delta R.T.: -0.006 min
Response: 246683008
Conc: 54.79 ng/ml



#6 beta-BHC

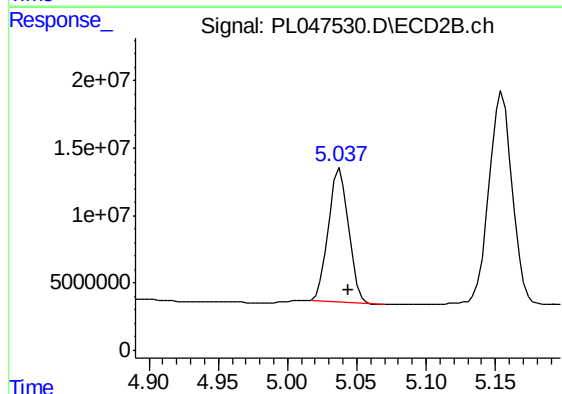
R.T.: 4.822 min
Delta R.T.: -0.005 min
Response: 76553846
Conc: 57.75 ng/ml



#7 delta-BHC

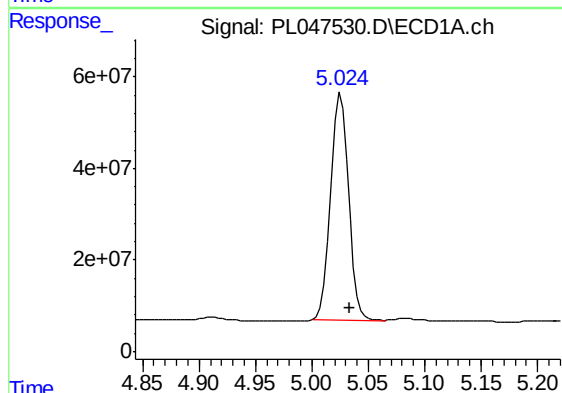
R.T.: 4.511 min
Delta R.T.: -0.006 min
Response: 440463037
Conc: 43.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-041619MS



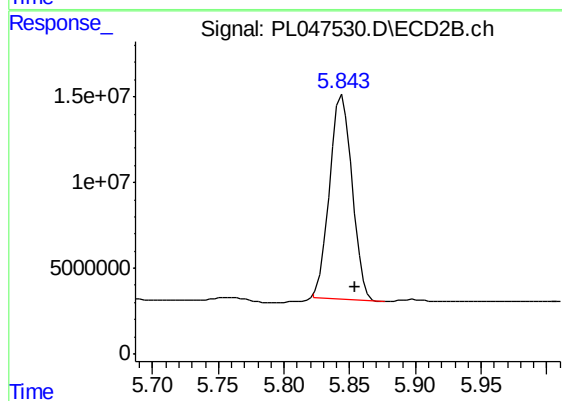
#7 delta-BHC

R.T.: 5.038 min
Delta R.T.: -0.006 min
Response: 100525704
Conc: 43.33 ng/ml



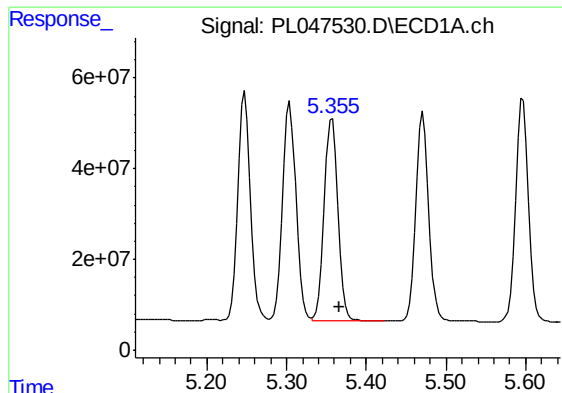
#8 Heptachlor epoxide

R.T.: 5.026 min
Delta R.T.: -0.008 min
Response: 549691442
Conc: 56.36 ng/ml



#8 Heptachlor epoxide

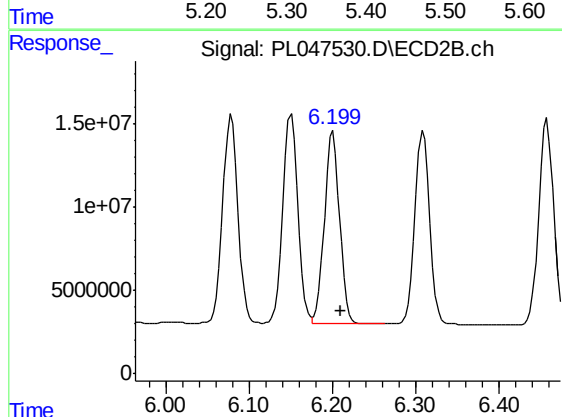
R.T.: 5.844 min
Delta R.T.: -0.009 min
Response: 141817823
Conc: 53.78 ng/ml



#9 Endosulfan I

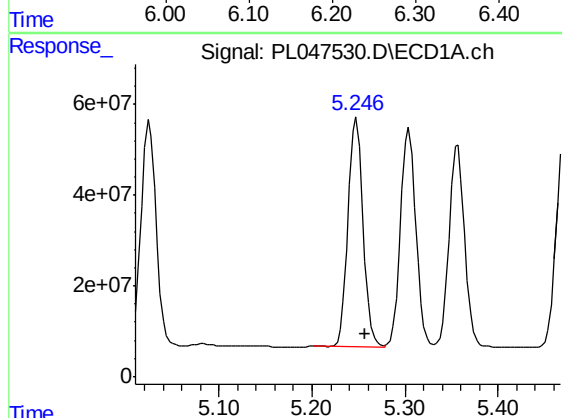
R.T.: 5.357 min
Delta R.T.: -0.010 min
Response: 517847512
Conc: 55.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-041619MS



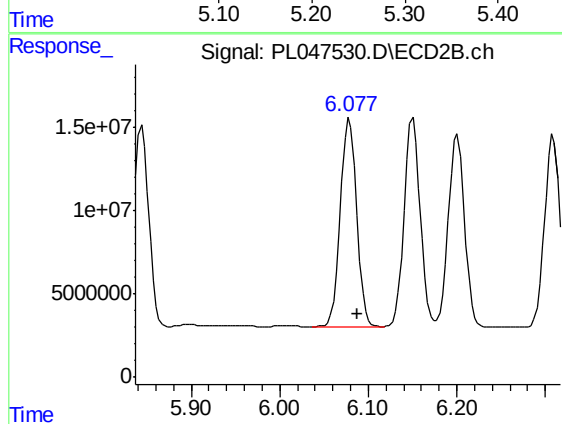
#9 Endosulfan I

R.T.: 6.201 min
Delta R.T.: -0.010 min
Response: 147111792
Conc: 56.37 ng/ml



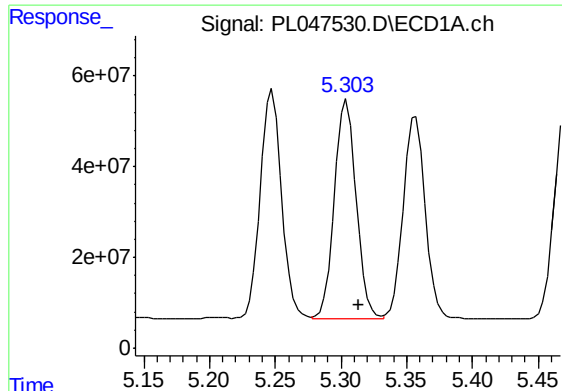
#10 gamma-Chlordane

R.T.: 5.248 min
Delta R.T.: -0.009 min
Response: 565195084
Conc: 55.02 ng/ml



#10 gamma-Chlordane

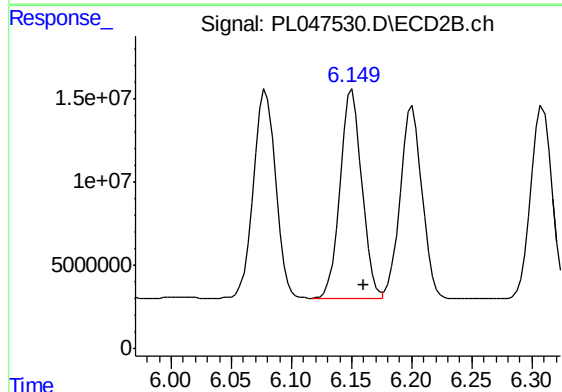
R.T.: 6.079 min
Delta R.T.: -0.009 min
Response: 159847251
Conc: 56.32 ng/ml



#11 alpha-Chlordane

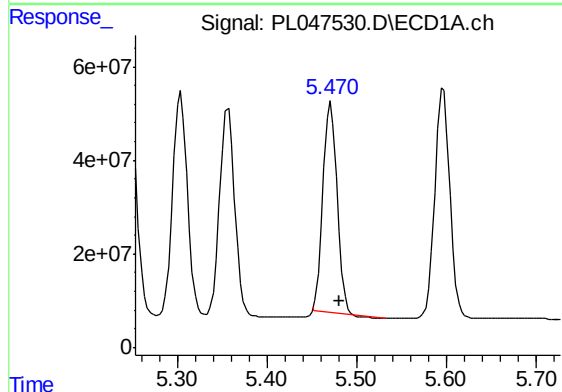
R.T.: 5.304 min
Delta R.T.: -0.010 min
Response: 551357291
Conc: 54.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-041619MS



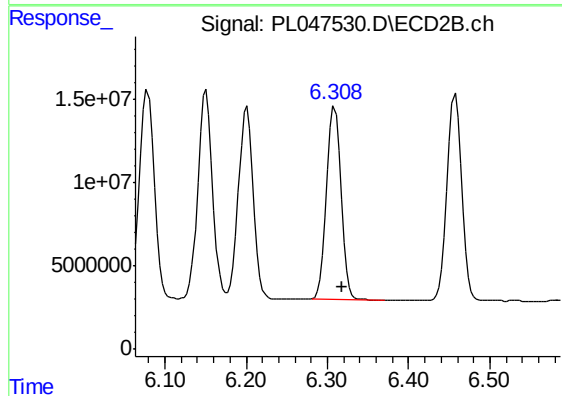
#11 alpha-Chlordane

R.T.: 6.151 min
Delta R.T.: -0.010 min
Response: 159162316
Conc: 56.11 ng/ml



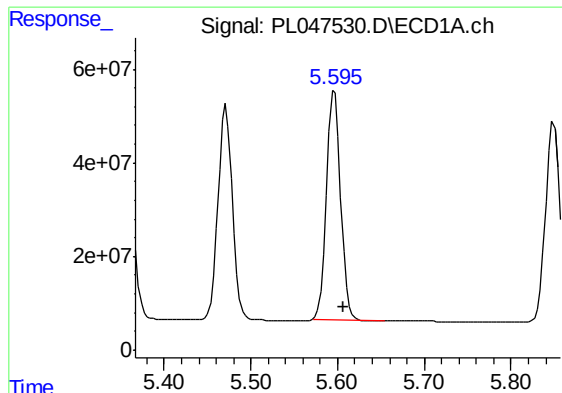
#12 4,4'-DDE

R.T.: 5.471 min
Delta R.T.: -0.009 min
Response: 488230387
Conc: 53.03 ng/ml



#12 4,4'-DDE

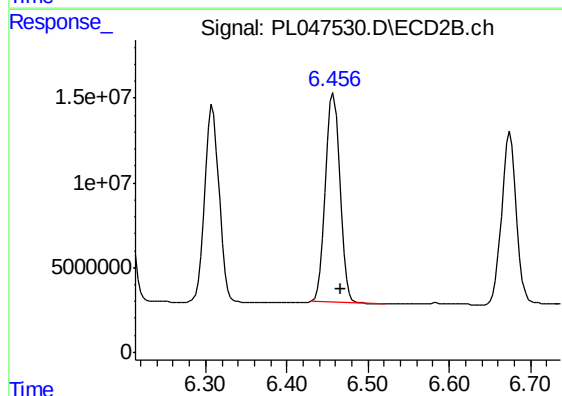
R.T.: 6.309 min
Delta R.T.: -0.009 min
Response: 143126846
Conc: 57.66 ng/ml



#13 Dieldrin

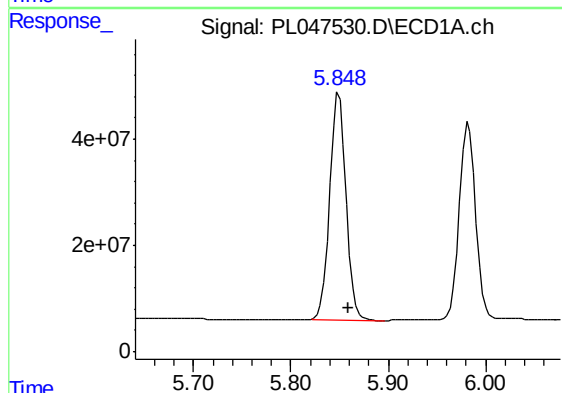
R.T.: 5.597 min
Delta R.T.: -0.010 min
Response: 558522573
Conc: 55.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-041619MS



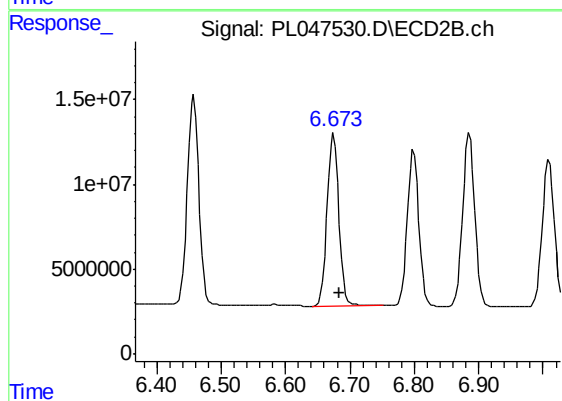
#13 Dieldrin

R.T.: 6.458 min
Delta R.T.: -0.009 min
Response: 151642767
Conc: 55.94 ng/ml



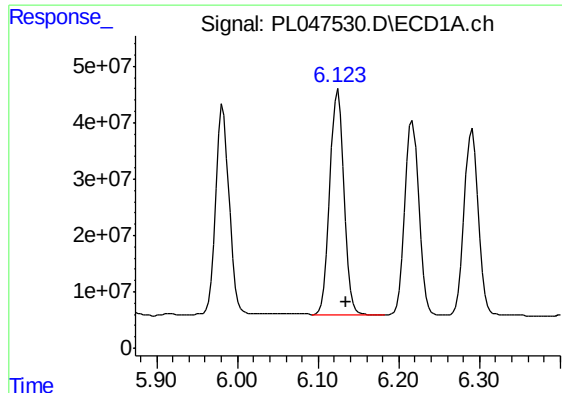
#14 Endrin

R.T.: 5.849 min
Delta R.T.: -0.010 min
Response: 500793047
Conc: 53.17 ng/ml



#14 Endrin

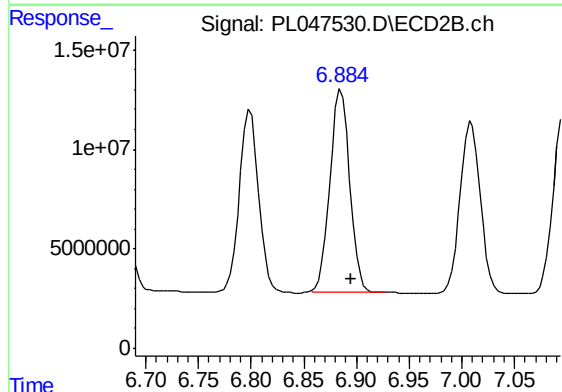
R.T.: 6.675 min
Delta R.T.: -0.010 min
Response: 130493763
Conc: 54.61 ng/ml



#15 Endosulfan II

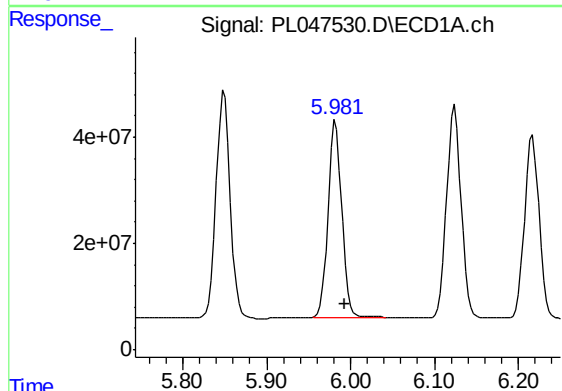
R.T.: 6.125 min
Delta R.T.: -0.010 min
Response: 478324111
Conc: 53.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-041619MS



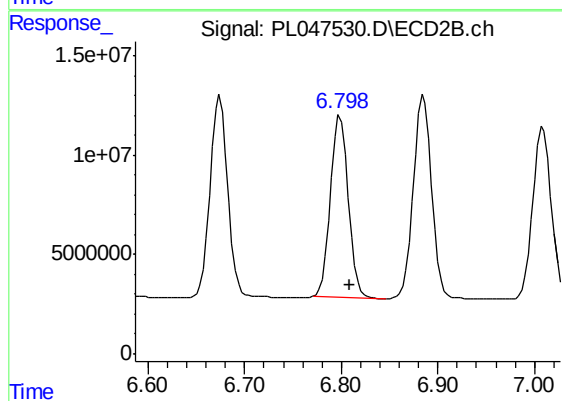
#15 Endosulfan II

R.T.: 6.886 min
Delta R.T.: -0.009 min
Response: 132784480
Conc: 55.03 ng/ml



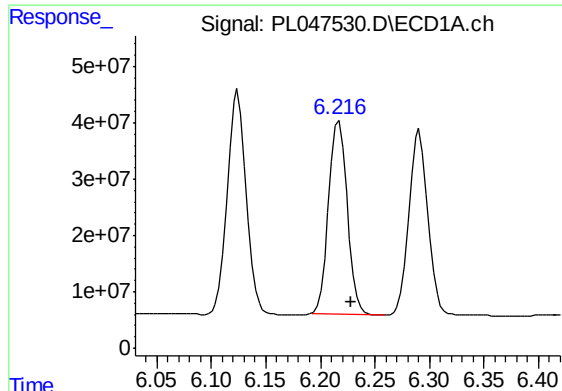
#16 4,4'-DDD

R.T.: 5.982 min
Delta R.T.: -0.010 min
Response: 422609211
Conc: 55.91 ng/ml



#16 4,4'-DDD

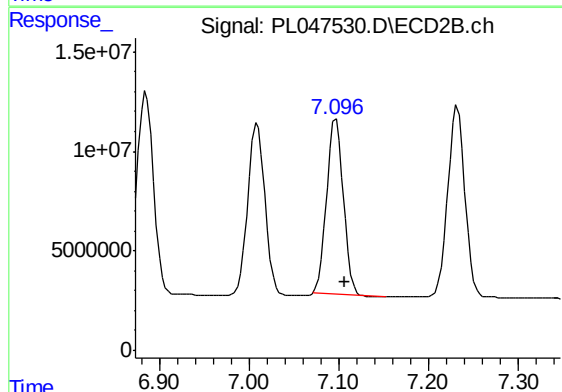
R.T.: 6.799 min
Delta R.T.: -0.009 min
Response: 115489416
Conc: 57.40 ng/ml



#17 4,4'-DDT

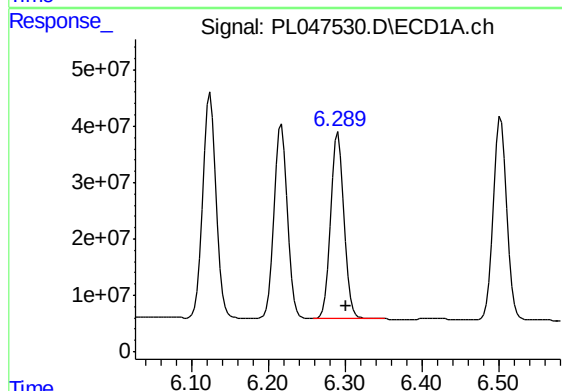
R.T.: 6.217 min
Delta R.T.: -0.010 min
Response: 412082907
Conc: 54.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-041619MS



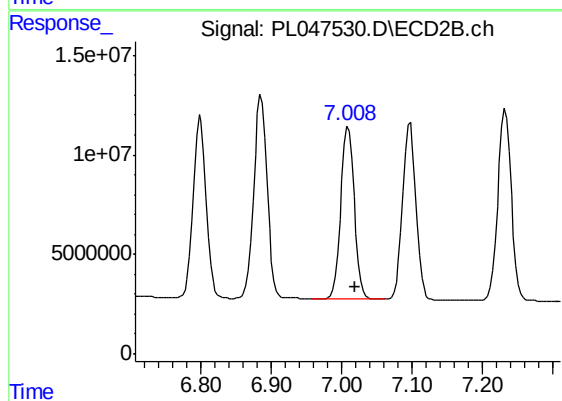
#17 4,4'-DDT

R.T.: 7.097 min
Delta R.T.: -0.010 min
Response: 114351394
Conc: 54.53 ng/ml



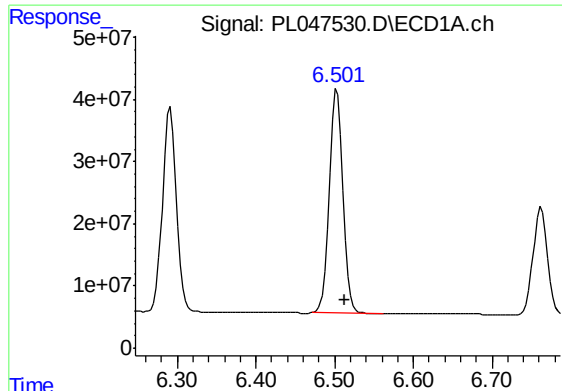
#18 Endrin aldehyde

R.T.: 6.291 min
Delta R.T.: -0.011 min
Response: 399865832
Conc: 53.35 ng/ml



#18 Endrin aldehyde

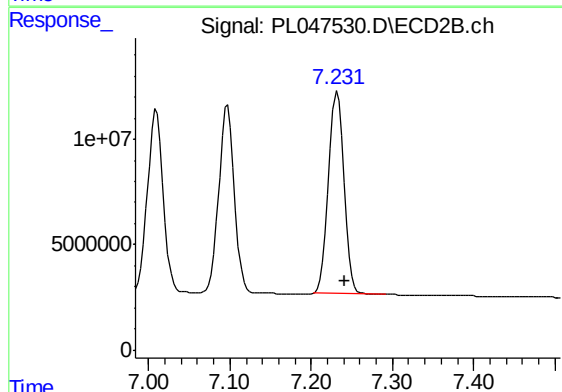
R.T.: 7.009 min
Delta R.T.: -0.009 min
Response: 115491515
Conc: 54.37 ng/ml



#19 Endosulfan Sulfate

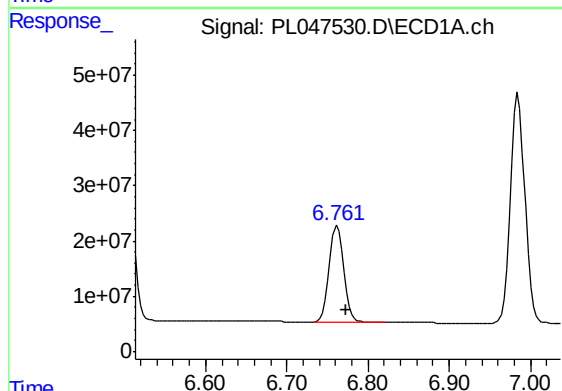
R.T.: 6.503 min
Delta R.T.: -0.010 min
Response: 441089876
Conc: 53.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-041619MS



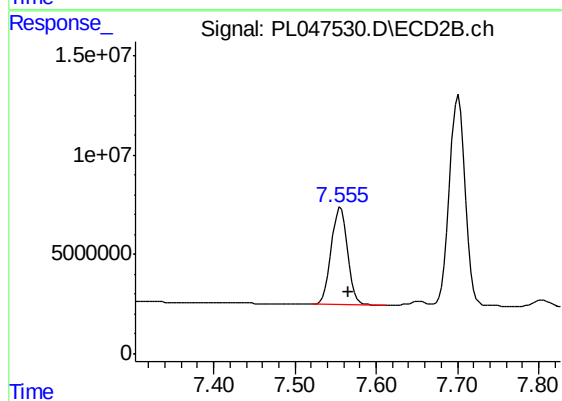
#19 Endosulfan Sulfate

R.T.: 7.232 min
Delta R.T.: -0.009 min
Response: 126992289
Conc: 53.83 ng/ml



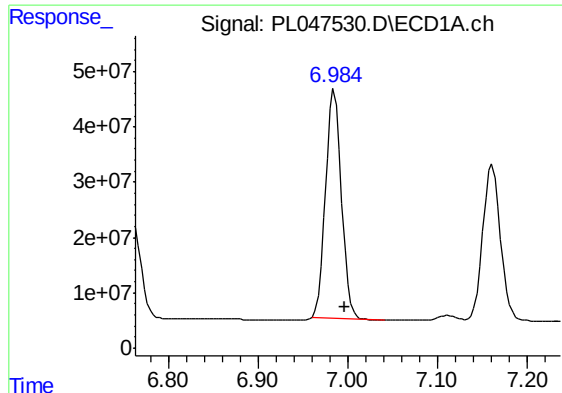
#20 Methoxychlor

R.T.: 6.762 min
Delta R.T.: -0.011 min
Response: 217087285
Conc: 51.08 ng/ml



#20 Methoxychlor

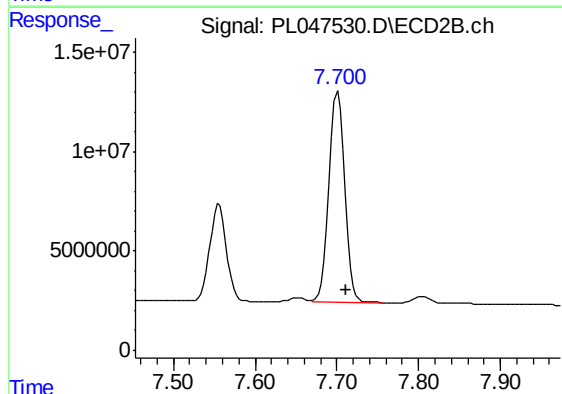
R.T.: 7.556 min
Delta R.T.: -0.009 min
Response: 68340786
Conc: 53.61 ng/ml



#21 Endrin ketone

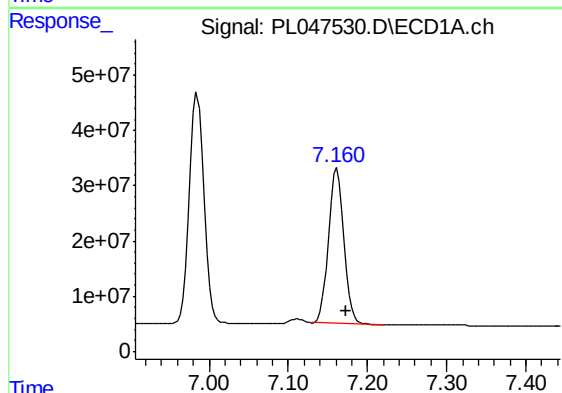
R.T.: 6.985 min
Delta R.T.: -0.011 min
Response: 509505920
Conc: 55.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-041619MS



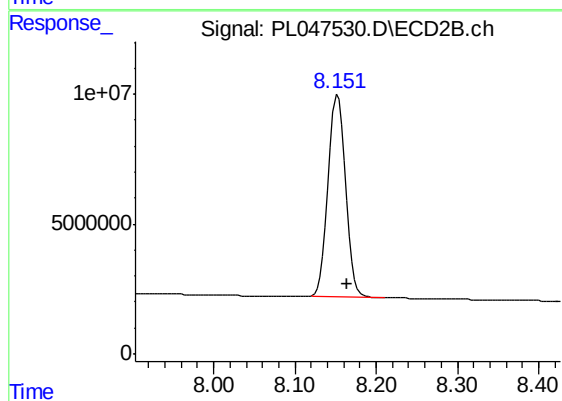
#21 Endrin ketone

R.T.: 7.701 min
Delta R.T.: -0.011 min
Response: 142626918
Conc: 57.41 ng/ml



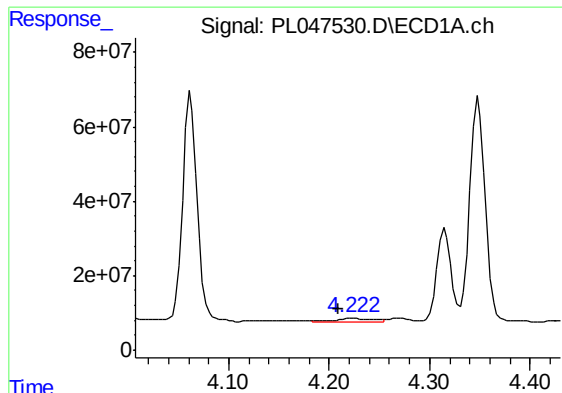
#22 Mirex

R.T.: 7.161 min
Delta R.T.: -0.012 min
Response: 381914464
Conc: 52.42 ng/ml



#22 Mirex

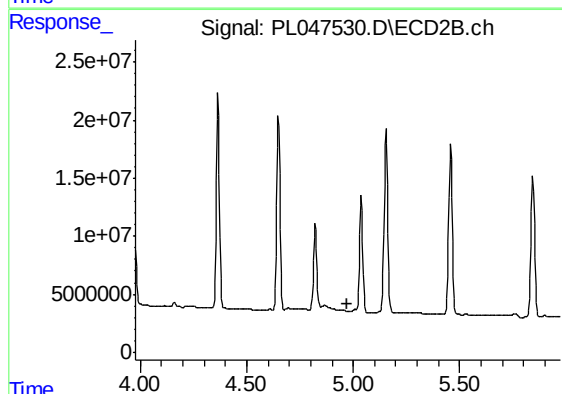
R.T.: 8.153 min
Delta R.T.: -0.012 min
Response: 116264031
Conc: 58.13 ng/ml



#23 Chlordane-1

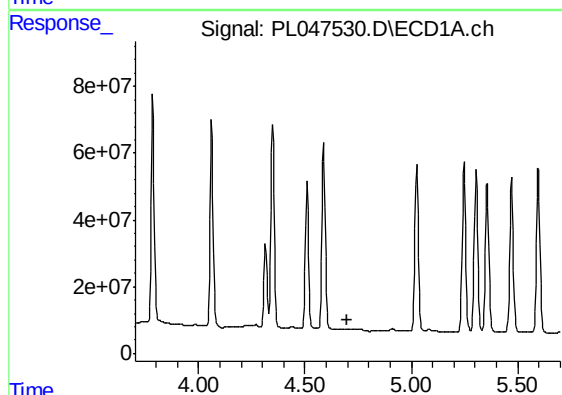
R.T.: 4.223 min
Delta R.T.: 0.015 min
Response: 20947391
Conc: 62.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-041619MS



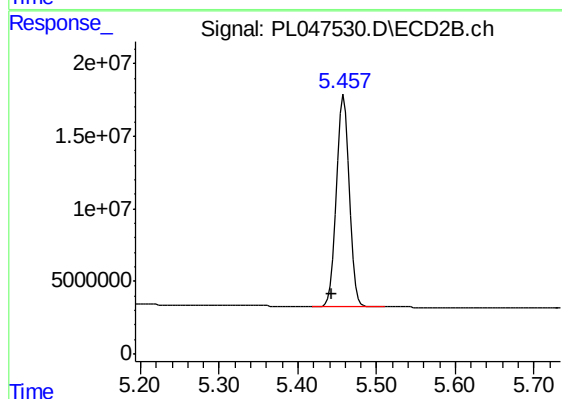
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.975 min
Response: 0
Conc: N.D.



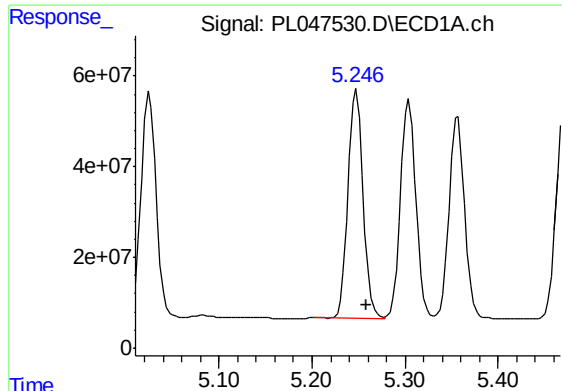
#24 Chlordane-2

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



#24 Chlordane-2

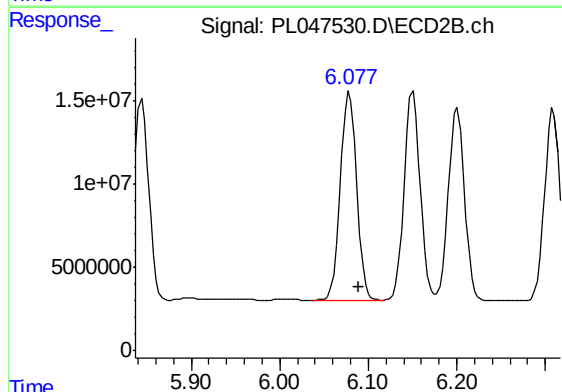
R.T.: 5.458 min
Delta R.T.: 0.016 min
Response: 170576782
Conc: 1460.30 ng/ml



#25 Chlordane-3

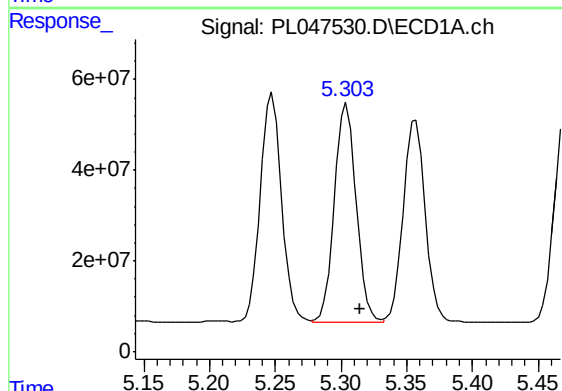
R.T.: 5.248 min
Delta R.T.: -0.010 min
Response: 565195084
Conc: 507.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-041619MS



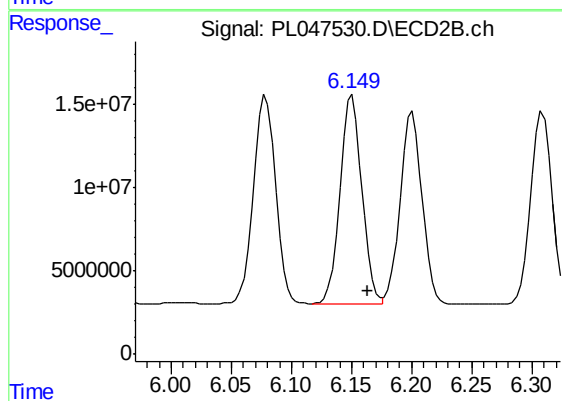
#25 Chlordane-3

R.T.: 6.079 min
Delta R.T.: -0.010 min
Response: 159847251
Conc: 419.25 ng/ml



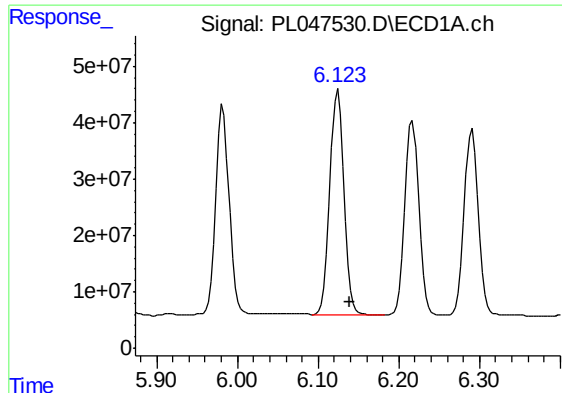
#26 Chlordane-4

R.T.: 5.304 min
Delta R.T.: -0.010 min
Response: 551357291
Conc: 533.20 ng/ml



#26 Chlordane-4

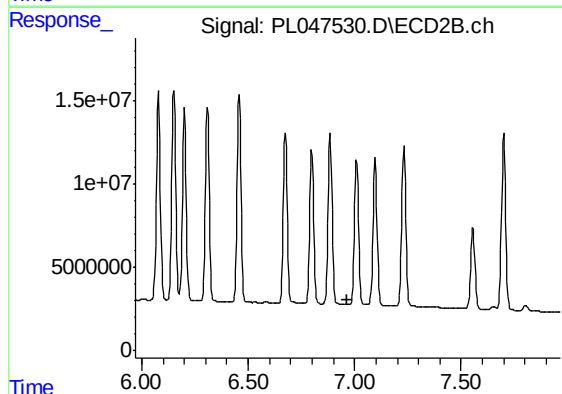
R.T.: 6.151 min
Delta R.T.: -0.013 min
Response: 159162316
Conc: 344.94 ng/ml



#27 Chlordane-5

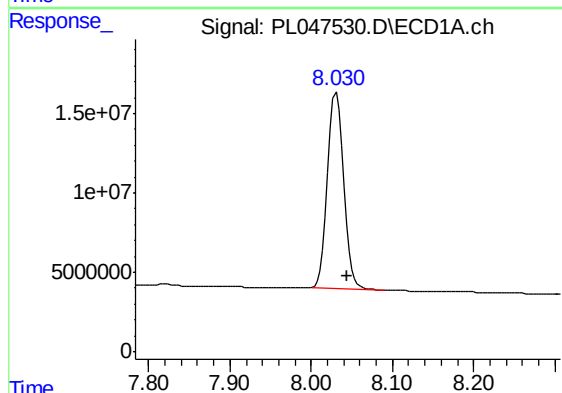
R.T.: 6.125 min
Delta R.T.: -0.015 min
Response: 478324111
Conc: 1401.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-041619MS



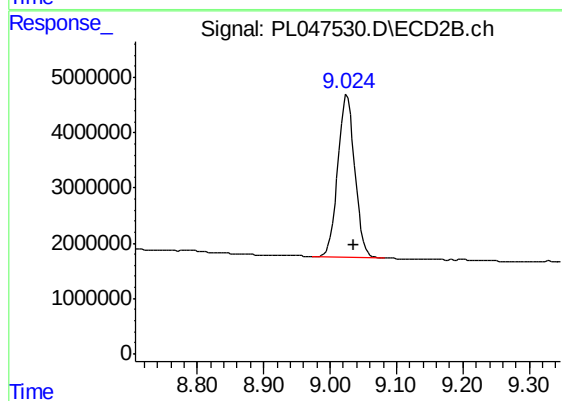
#27 Chlordane-5

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: 171308941
Conc: 20.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: -0.009 min
Response: 52321756
Conc: 22.57 ng/ml