

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041619\
 Data File : PL047470.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Apr 2019 23:28
 Operator : AJ\SJ
 Sample : PB118918BS
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB118918BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 17 02:12:41 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	3.975	135.6E6	45719938	18.644	19.968
28)	SA Decachlor...	8.031	9.025	168.5E6	50831204	20.030	21.924
Target Compounds							
2)	A alpha-BHC	3.785	4.365	652.6E6	177.6E6	55.960	55.273
3)	MA gamma-BHC...	4.062	4.649	589.0E6	166.4E6	54.815	55.584
4)	MA Heptachlor	4.349	5.155	625.6E6	171.1E6	56.740	55.628
5)	MB Aldrin	4.588	5.459	598.7E6	165.6E6	58.045	57.787
6)	B beta-BHC	4.315	4.822	242.2E6	73881179	53.788	55.730
7)	B delta-BHC	4.511	5.037	493.8E6	123.0E6	48.783	53.024
8)	B Heptachlor...	5.026	5.845	550.7E6	146.3E6	56.466	55.494
9)	A Endosulfan I	5.357	6.201	522.6E6	144.2E6	55.587	55.255
10)	B gamma-Chl...	5.248	6.079	568.0E6	157.8E6	55.295	55.602
11)	B alpha-Chl...	5.305	6.151	555.9E6	156.6E6	54.826	55.215
12)	B 4,4'-DDE	5.472	6.309	491.8E6	140.4E6	53.413	56.558
13)	MA Dieldrin	5.597	6.457	555.6E6	146.9E6	55.362	54.181
14)	MA Endrin	5.850	6.675	497.9E6	128.1E6	52.855	53.591
15)	B Endosulfa...	6.124	6.885	479.4E6	130.4E6	53.508	54.033
16)	A 4,4'-DDD	5.983	6.799	429.8E6	114.5E6	56.857	56.916
17)	MA 4,4'-DDT	6.217	7.097	416.5E6	110.6E6	54.988	52.748
18)	B Endrin al...	6.291	7.009	401.4E6	114.3E6	53.551	53.833
19)	B Endosulfa...	6.503	7.232	455.8E6	127.0E6	55.509	53.849
20)	A Methoxychlor	6.762	7.556	220.6E6	67153471	51.914	52.679
21)	B Endrin ke...	6.985	7.701	515.8E6	140.4E6	55.786	56.513
22)	Mirex	7.162	8.153	403.7E6	115.8E6	55.418	57.895
24)	Chlordane-2	0.000	5.459f	0	165.6E6	N.D.	1417.331 #
25)	Chlordane-3	5.248	6.079	568.0E6	157.8E6	510.040	413.891
26)	Chlordane-4	5.305	6.151	555.9E6	156.6E6	537.576	339.443 #
27)	Chlordane-5	6.124f	0.000	479.4E6	0	1404.800	N.D. #

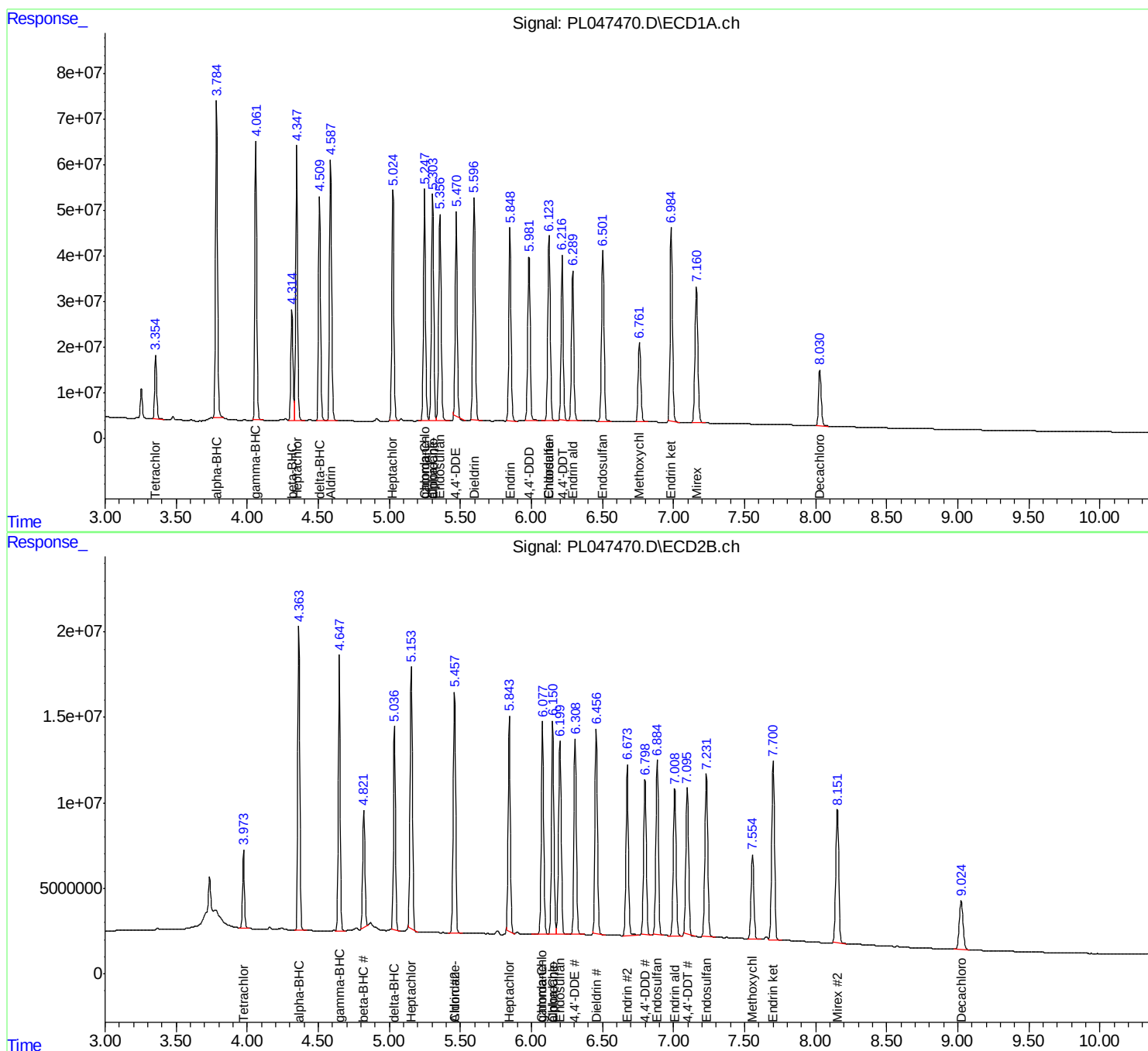
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

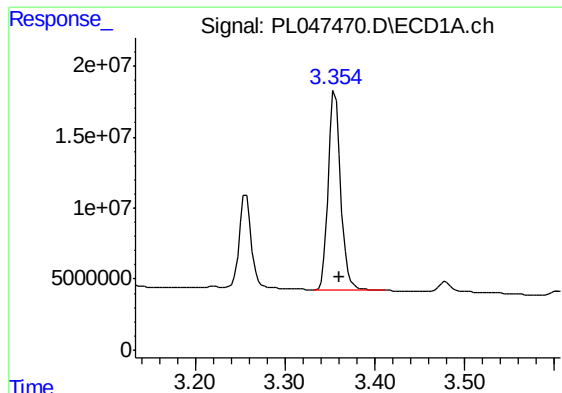
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041619\
Data File : PL047470.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Apr 2019 23:28
Operator : AJ\SJ
Sample : PB118918BS
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB118918BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 17 02:12:41 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

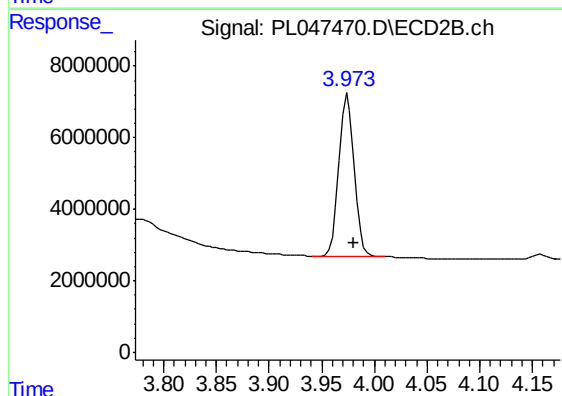




#1 Tetrachloro-m-xylene

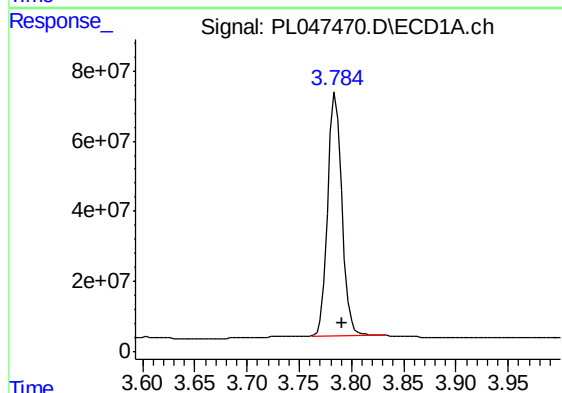
R.T.: 3.356 min
Delta R.T.: -0.005 min
Response: 135629606
Conc: 18.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118918BS



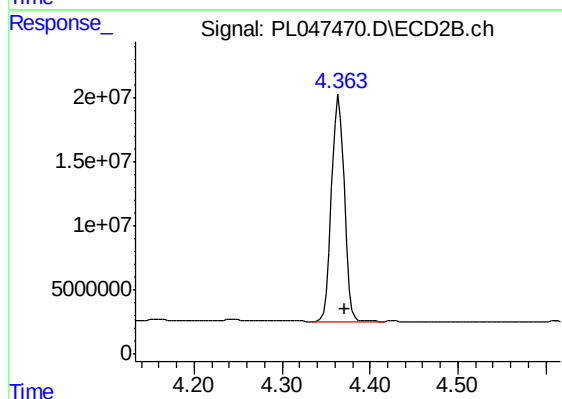
#1 Tetrachloro-m-xylene

R.T.: 3.975 min
Delta R.T.: -0.006 min
Response: 45719938
Conc: 19.97 ng/ml



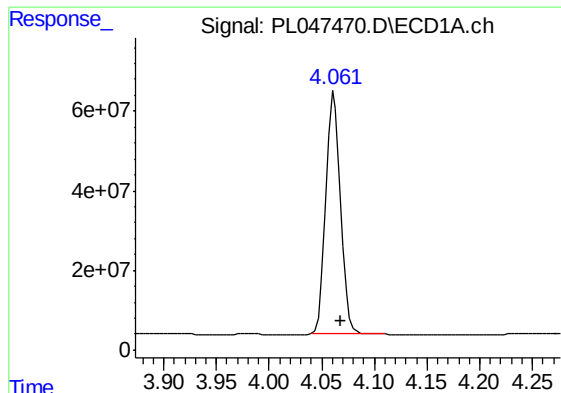
#2 alpha-BHC

R.T.: 3.785 min
Delta R.T.: -0.006 min
Response: 652601394
Conc: 55.96 ng/ml



#2 alpha-BHC

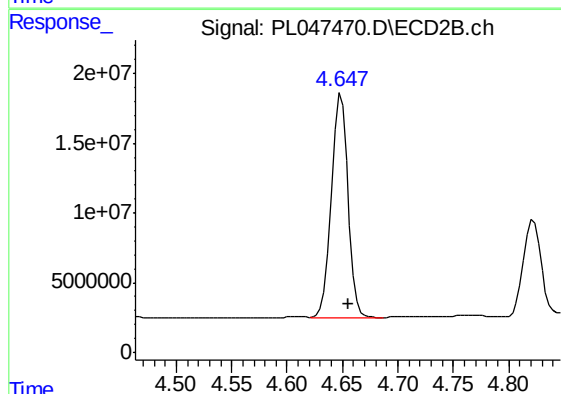
R.T.: 4.365 min
Delta R.T.: -0.006 min
Response: 177607965
Conc: 55.27 ng/ml



#3 gamma-BHC (Lindane)

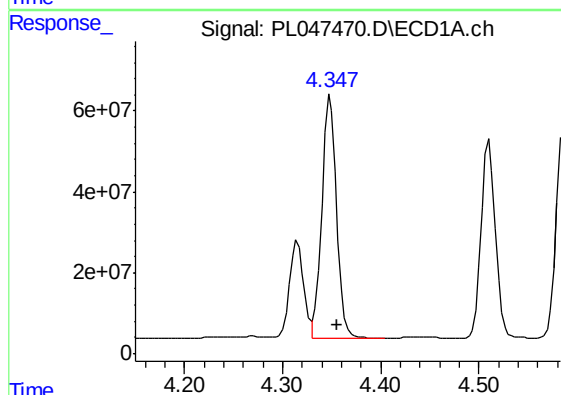
R.T.: 4.062 min
Delta R.T.: -0.006 min
Response: 588957531
Conc: 54.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118918BS



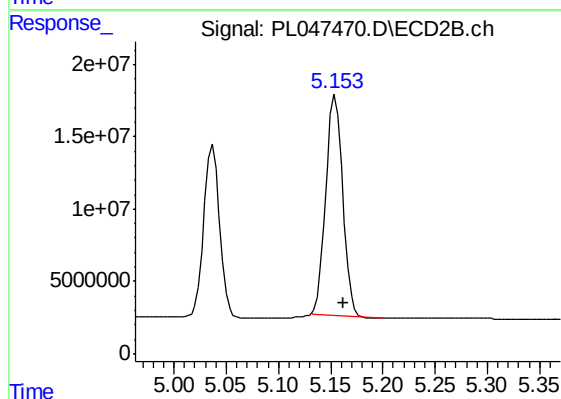
#3 gamma-BHC (Lindane)

R.T.: 4.649 min
Delta R.T.: -0.007 min
Response: 166362886
Conc: 55.58 ng/ml



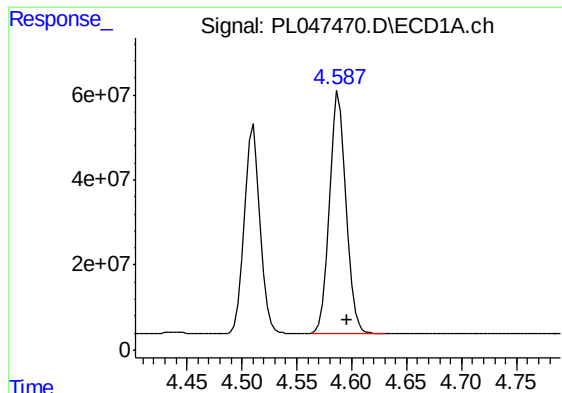
#4 Heptachlor

R.T.: 4.349 min
Delta R.T.: -0.007 min
Response: 625570518
Conc: 56.74 ng/ml



#4 Heptachlor

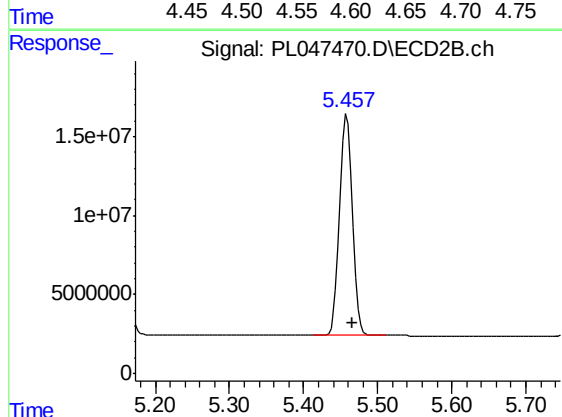
R.T.: 5.155 min
Delta R.T.: -0.008 min
Response: 171105187
Conc: 55.63 ng/ml



#5 Aldrin

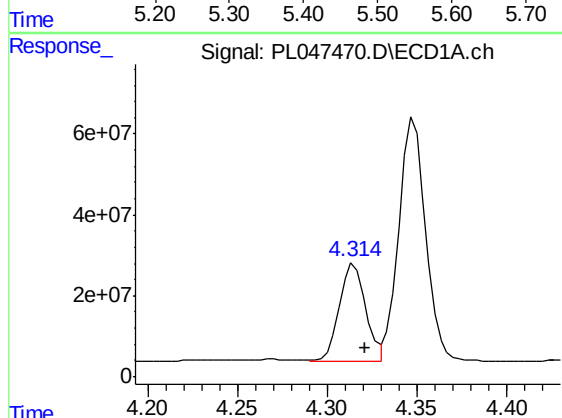
R.T.: 4.588 min
Delta R.T.: -0.007 min
Response: 598729897
Conc: 58.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118918BS



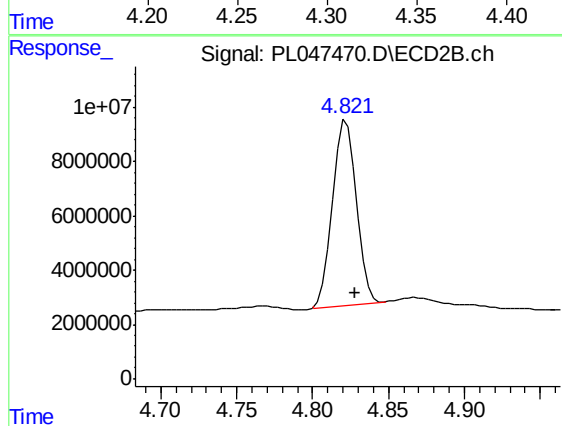
#5 Aldrin

R.T.: 5.459 min
Delta R.T.: -0.008 min
Response: 165557316
Conc: 57.79 ng/ml



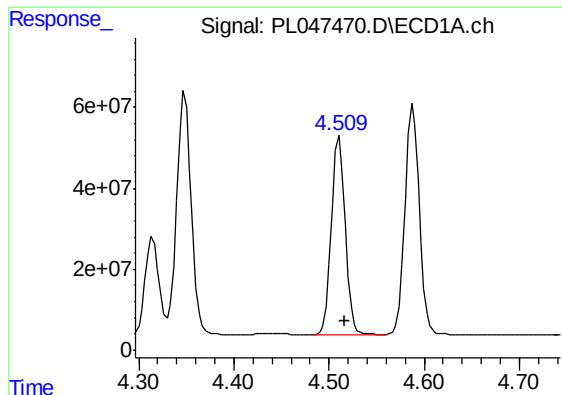
#6 beta-BHC

R.T.: 4.315 min
Delta R.T.: -0.006 min
Response: 242177415
Conc: 53.79 ng/ml



#6 beta-BHC

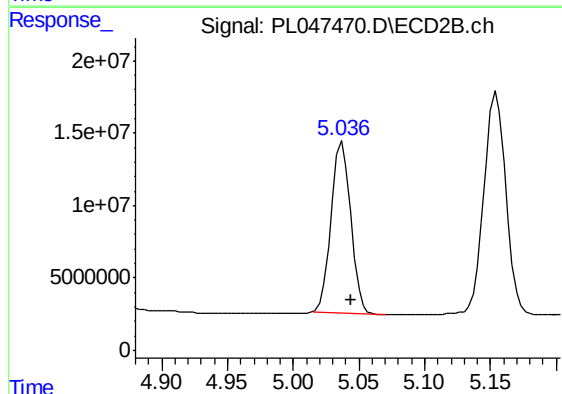
R.T.: 4.822 min
Delta R.T.: -0.006 min
Response: 73881179
Conc: 55.73 ng/ml



#7 delta-BHC

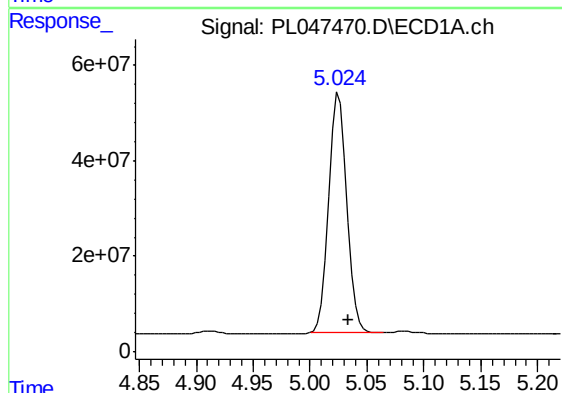
R.T.: 4.511 min
Delta R.T.: -0.006 min
Response: 493828652
Conc: 48.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118918BS



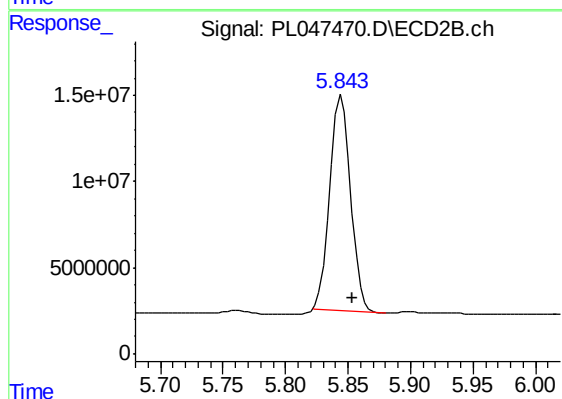
#7 delta-BHC

R.T.: 5.037 min
Delta R.T.: -0.007 min
Response: 123025257
Conc: 53.02 ng/ml



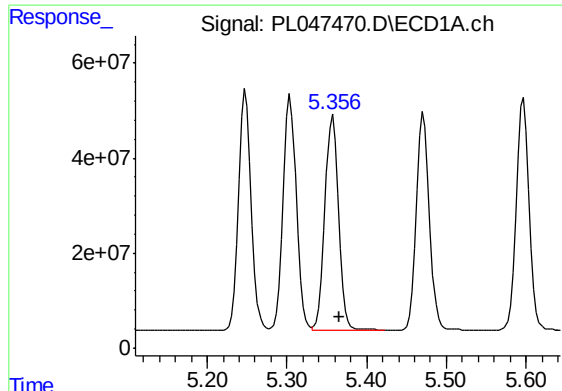
#8 Heptachlor epoxide

R.T.: 5.026 min
Delta R.T.: -0.008 min
Response: 550745076
Conc: 56.47 ng/ml



#8 Heptachlor epoxide

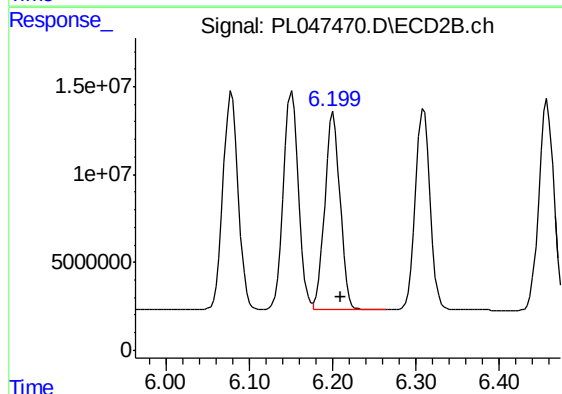
R.T.: 5.845 min
Delta R.T.: -0.009 min
Response: 146348652
Conc: 55.49 ng/ml



#9 Endosulfan I

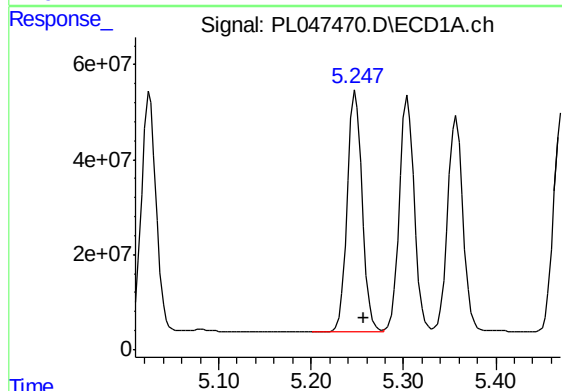
R.T.: 5.357 min
Delta R.T.: -0.009 min
Response: 522649207
Conc: 55.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118918BS



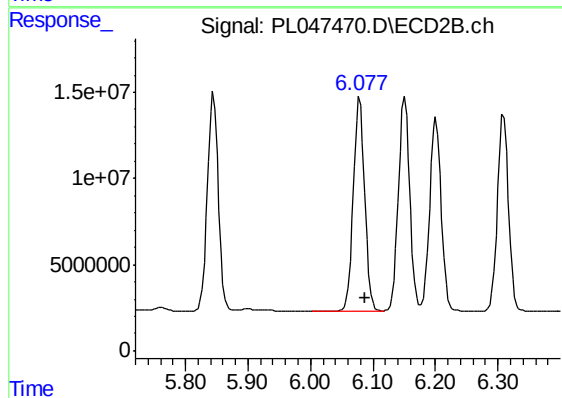
#9 Endosulfan I

R.T.: 6.201 min
Delta R.T.: -0.009 min
Response: 144209621
Conc: 55.26 ng/ml



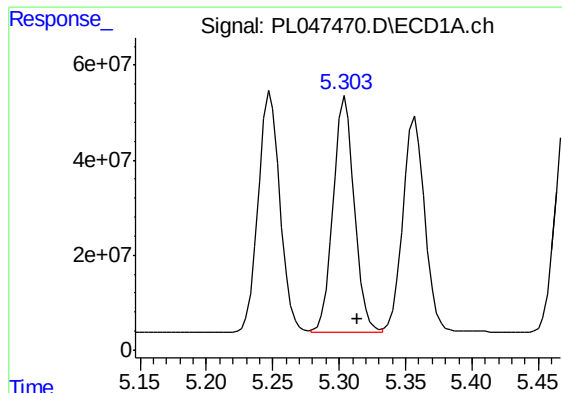
#10 gamma-Chlordane

R.T.: 5.248 min
Delta R.T.: -0.009 min
Response: 568017690
Conc: 55.29 ng/ml



#10 gamma-Chlordane

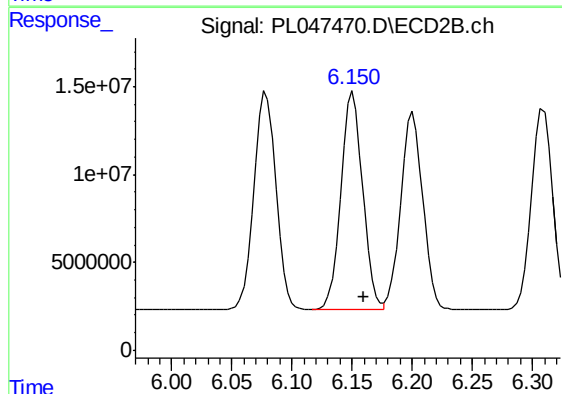
R.T.: 6.079 min
Delta R.T.: -0.009 min
Response: 157803352
Conc: 55.60 ng/ml



#11 alpha-Chlordane

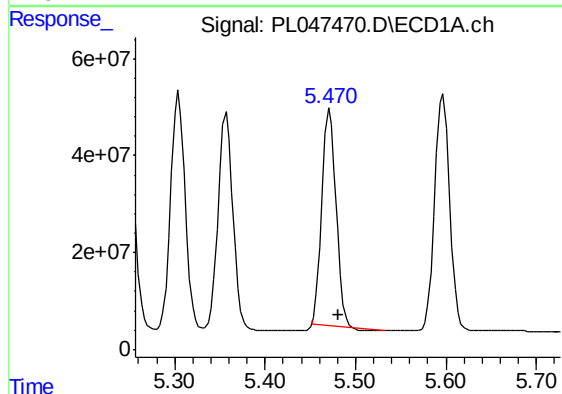
R.T.: 5.305 min
Delta R.T.: -0.009 min
Response: 555885226
Conc: 54.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118918BS



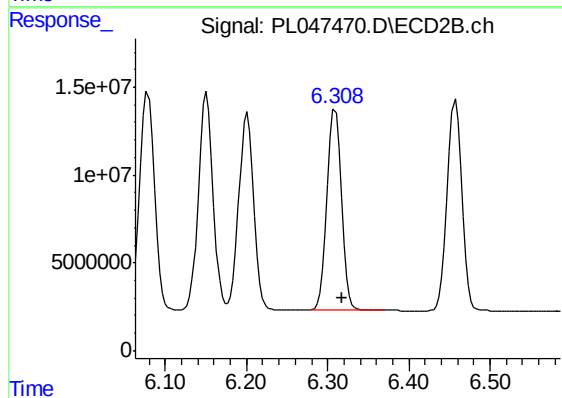
#11 alpha-Chlordane

R.T.: 6.151 min
Delta R.T.: -0.009 min
Response: 156627353
Conc: 55.22 ng/ml



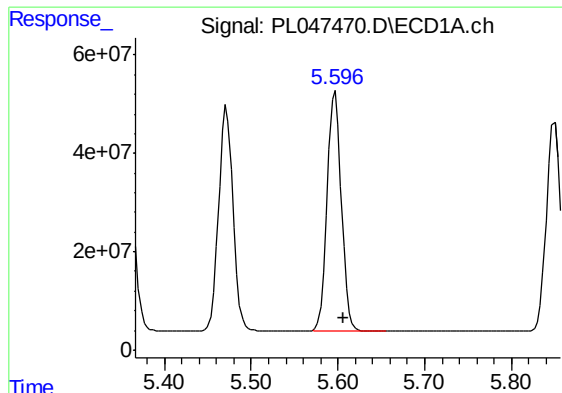
#12 4,4'-DDE

R.T.: 5.472 min
Delta R.T.: -0.009 min
Response: 491768326
Conc: 53.41 ng/ml



#12 4,4'-DDE

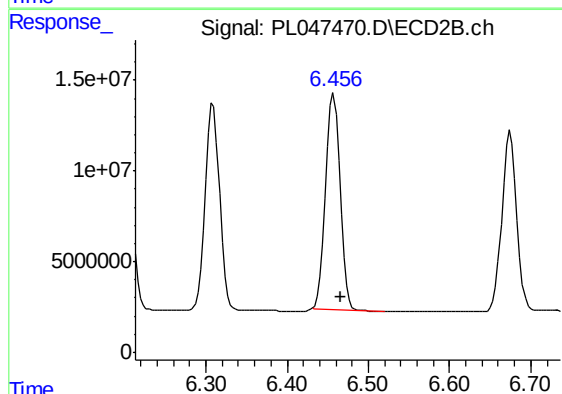
R.T.: 6.309 min
Delta R.T.: -0.009 min
Response: 140395554
Conc: 56.56 ng/ml



#13 Dieldrin

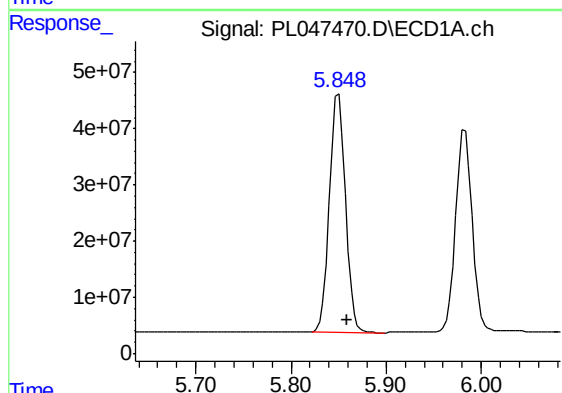
R.T.: 5.597 min
Delta R.T.: -0.009 min
Response: 555587329
Conc: 55.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118918BS



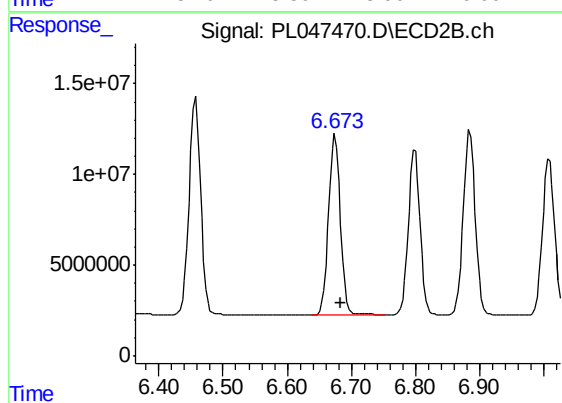
#13 Dieldrin

R.T.: 6.457 min
Delta R.T.: -0.010 min
Response: 146866735
Conc: 54.18 ng/ml



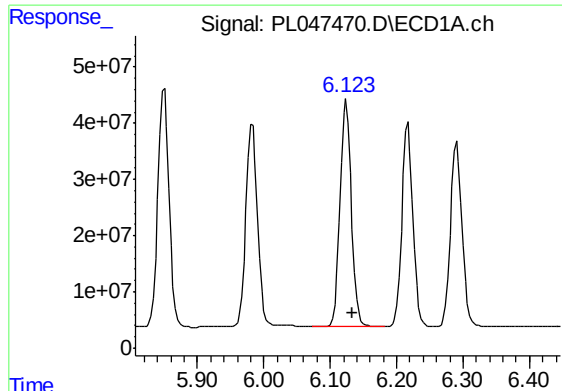
#14 Endrin

R.T.: 5.850 min
Delta R.T.: -0.010 min
Response: 497851436
Conc: 52.85 ng/ml



#14 Endrin

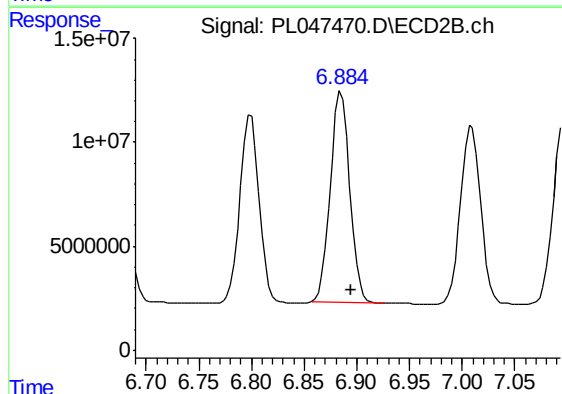
R.T.: 6.675 min
Delta R.T.: -0.010 min
Response: 128071248
Conc: 53.59 ng/ml



#15 Endosulfan II

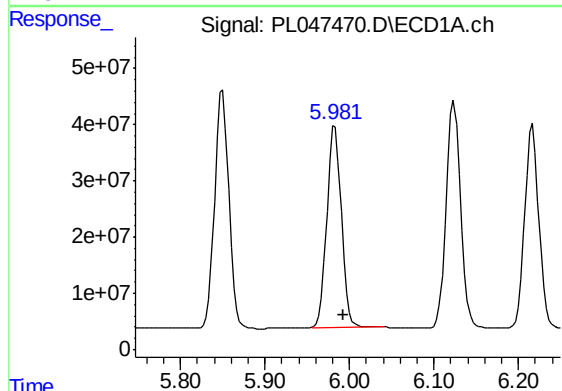
R.T.: 6.124 min
Delta R.T.: -0.010 min
Response: 479411926
Conc: 53.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118918BS



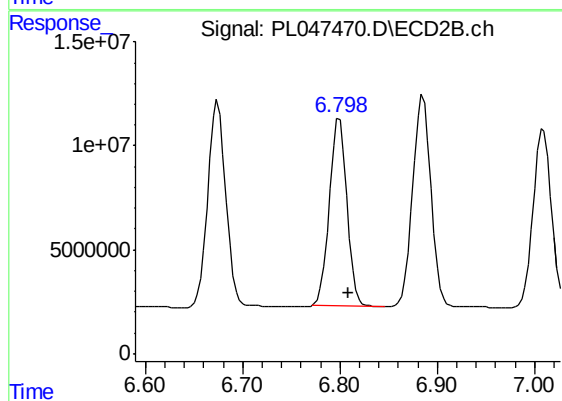
#15 Endosulfan II

R.T.: 6.885 min
Delta R.T.: -0.009 min
Response: 130374989
Conc: 54.03 ng/ml



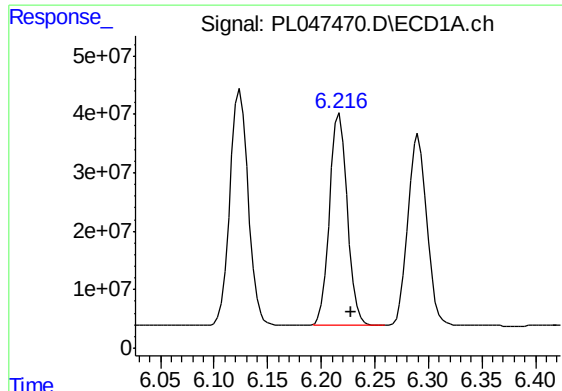
#16 4,4'-DDD

R.T.: 5.983 min
Delta R.T.: -0.010 min
Response: 429786068
Conc: 56.86 ng/ml



#16 4,4'-DDD

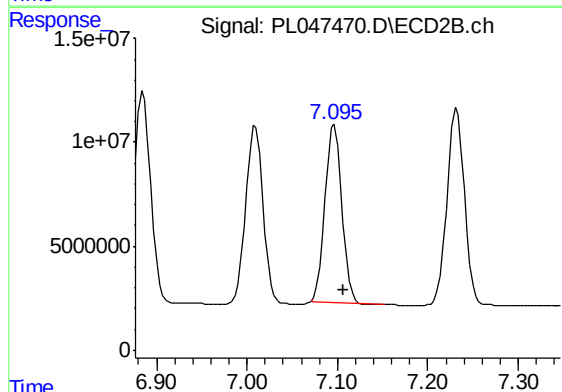
R.T.: 6.799 min
Delta R.T.: -0.009 min
Response: 114515948
Conc: 56.92 ng/ml



#17 4,4'-DDT

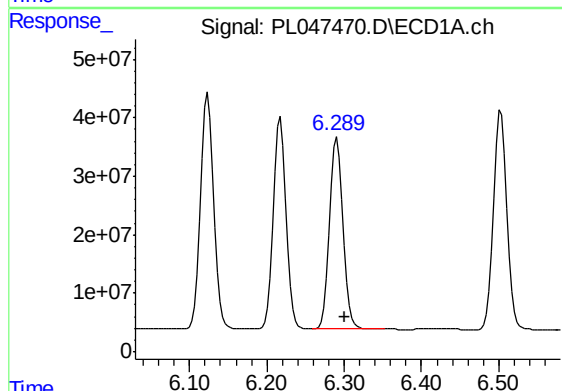
R.T.: 6.217 min
Delta R.T.: -0.011 min
Response: 416496520
Conc: 54.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118918BS



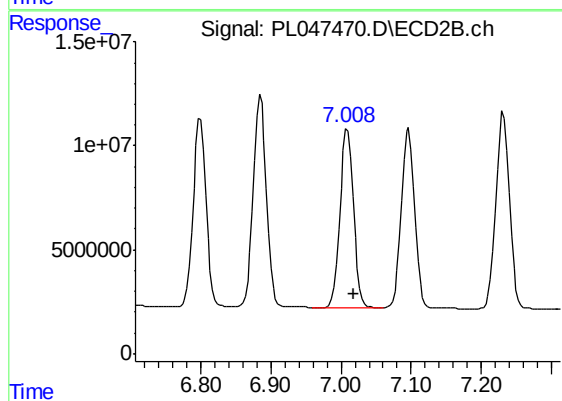
#17 4,4'-DDT

R.T.: 7.097 min
Delta R.T.: -0.010 min
Response: 110610669
Conc: 52.75 ng/ml



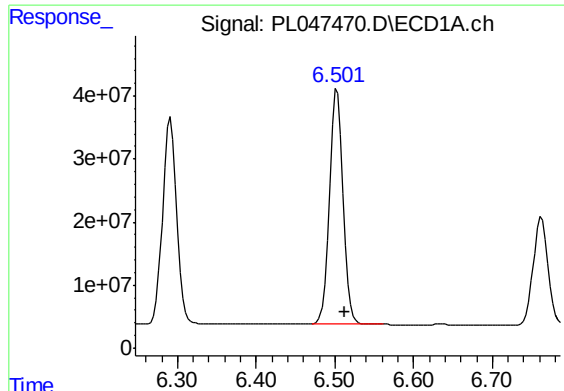
#18 Endrin aldehyde

R.T.: 6.291 min
Delta R.T.: -0.011 min
Response: 401375800
Conc: 53.55 ng/ml



#18 Endrin aldehyde

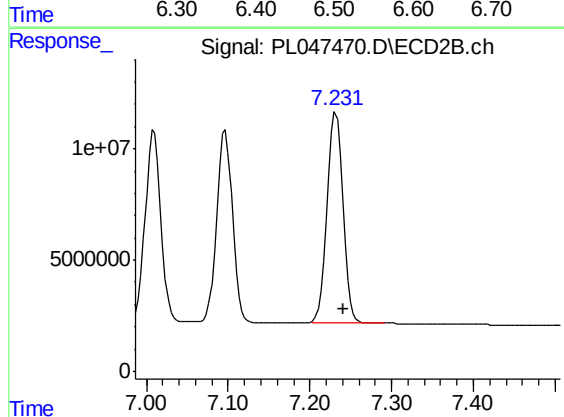
R.T.: 7.009 min
Delta R.T.: -0.009 min
Response: 114340770
Conc: 53.83 ng/ml



#19 Endosulfan Sulfate

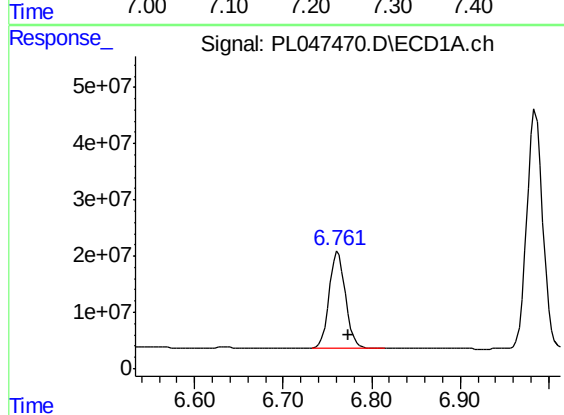
R.T.: 6.503 min
Delta R.T.: -0.010 min
Response: 455794678
Conc: 55.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118918BS



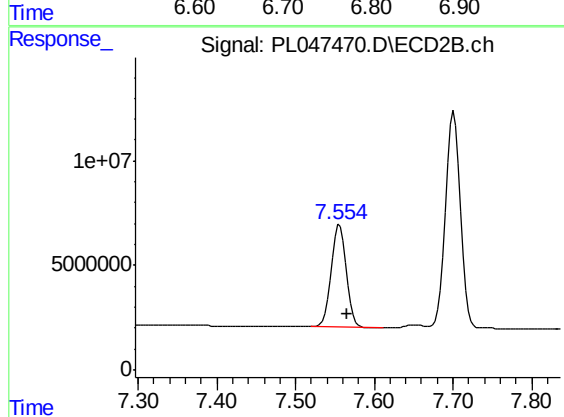
#19 Endosulfan Sulfate

R.T.: 7.232 min
Delta R.T.: -0.010 min
Response: 127030579
Conc: 53.85 ng/ml



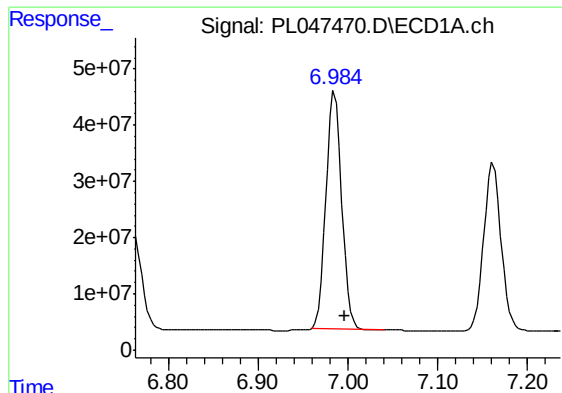
#20 Methoxychlor

R.T.: 6.762 min
Delta R.T.: -0.011 min
Response: 220626203
Conc: 51.91 ng/ml



#20 Methoxychlor

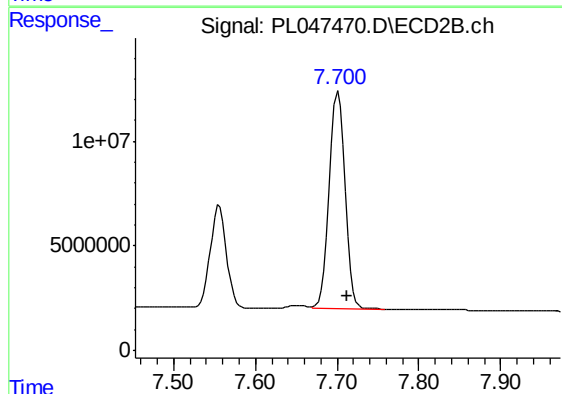
R.T.: 7.556 min
Delta R.T.: -0.010 min
Response: 67153471
Conc: 52.68 ng/ml



#21 Endrin ketone

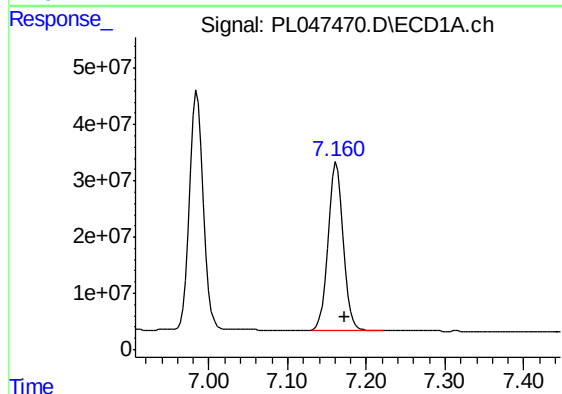
R.T.: 6.985 min
Delta R.T.: -0.011 min
Response: 515840880
Conc: 55.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118918BS



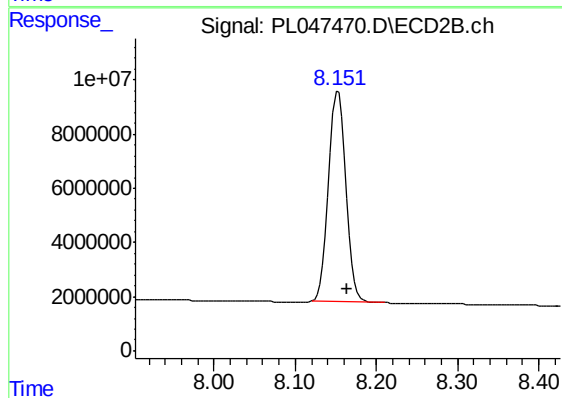
#21 Endrin ketone

R.T.: 7.701 min
Delta R.T.: -0.011 min
Response: 140408950
Conc: 56.51 ng/ml



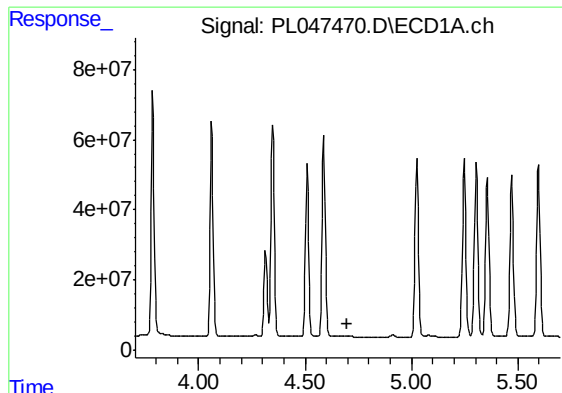
#22 Mirex

R.T.: 7.162 min
Delta R.T.: -0.011 min
Response: 403748171
Conc: 55.42 ng/ml



#22 Mirex

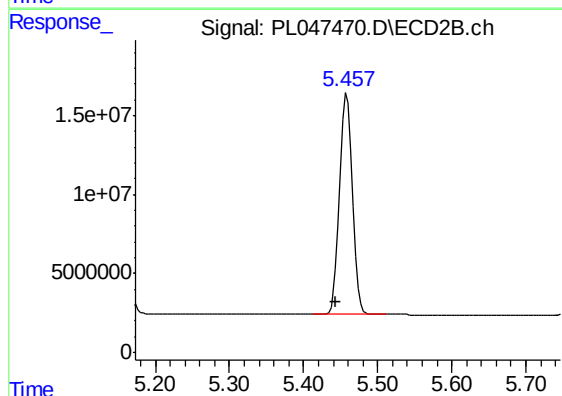
R.T.: 8.153 min
Delta R.T.: -0.012 min
Response: 115800670
Conc: 57.90 ng/ml



#24 Chlordane-2

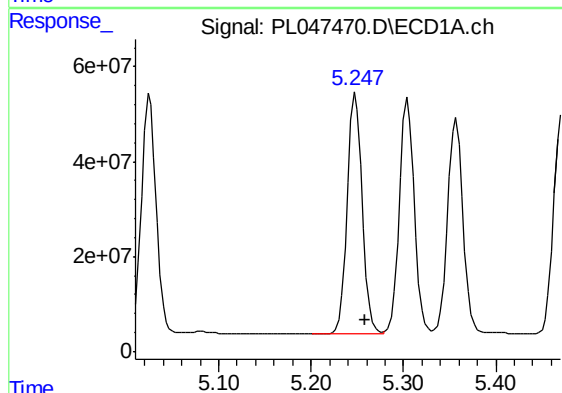
R.T.: 0.000 min
Exp R.T.: 4.701 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB118918BS



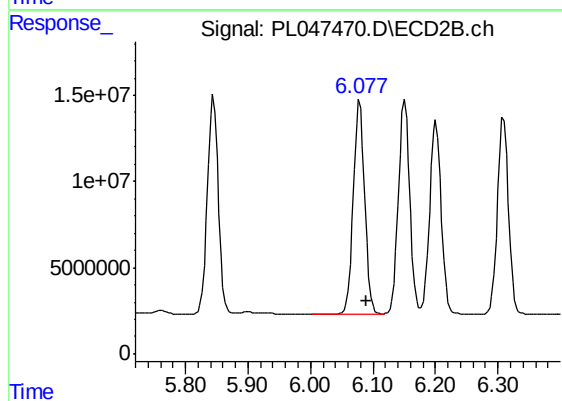
#24 Chlordane-2

R.T.: 5.459 min
Delta R.T.: 0.016 min
Response: 165557316
Conc: 1417.33 ng/ml



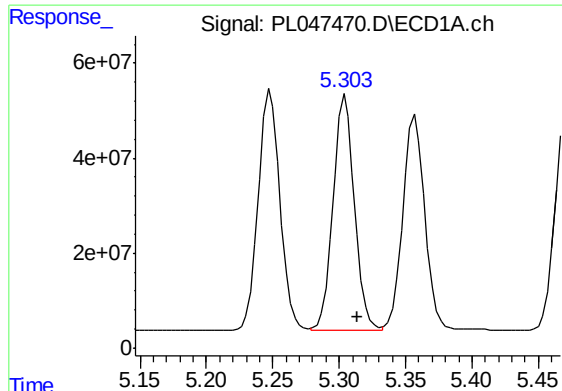
#25 Chlordane-3

R.T.: 5.248 min
Delta R.T.: -0.010 min
Response: 568017690
Conc: 510.04 ng/ml



#25 Chlordane-3

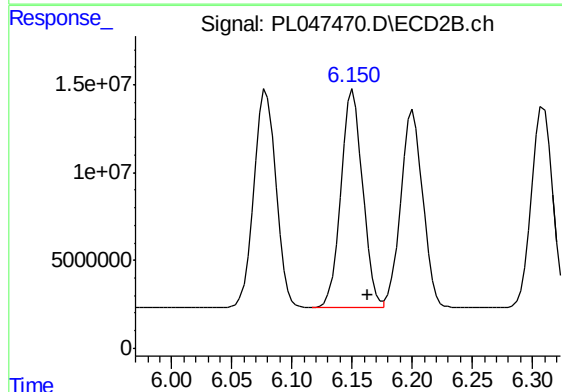
R.T.: 6.079 min
Delta R.T.: -0.010 min
Response: 157803352
Conc: 413.89 ng/ml



#26 Chlordane-4

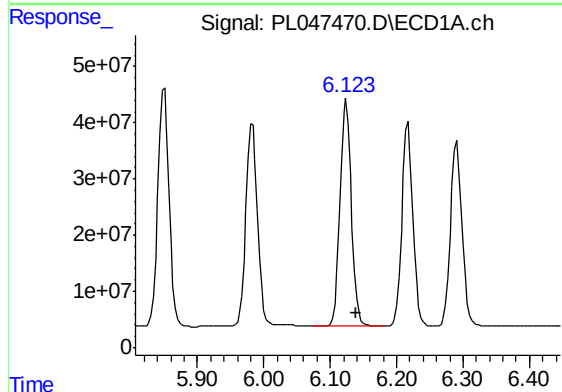
R.T.: 5.305 min
Delta R.T.: -0.010 min
Response: 555885226
Conc: 537.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118918BS



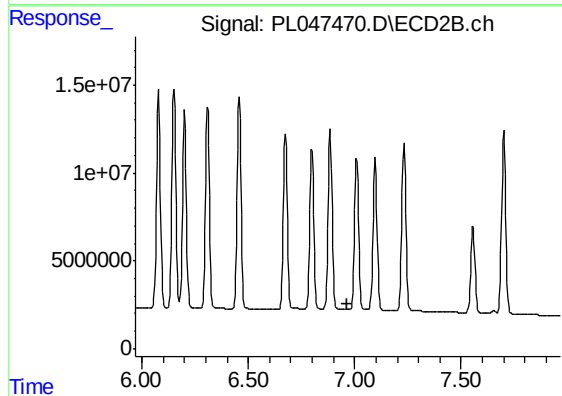
#26 Chlordane-4

R.T.: 6.151 min
Delta R.T.: -0.012 min
Response: 156627353
Conc: 339.44 ng/ml



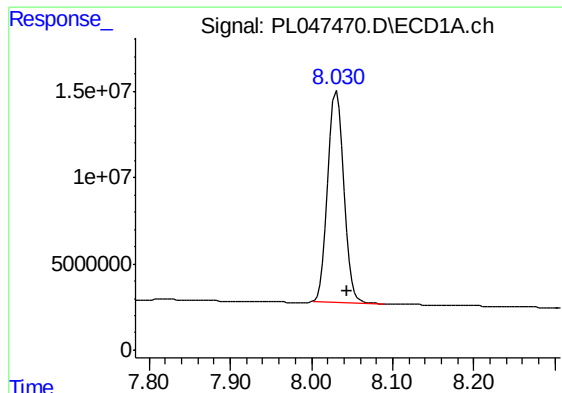
#27 Chlordane-5

R.T.: 6.124 min
Delta R.T.: -0.015 min
Response: 479411926
Conc: 1404.80 ng/ml



#27 Chlordane-5

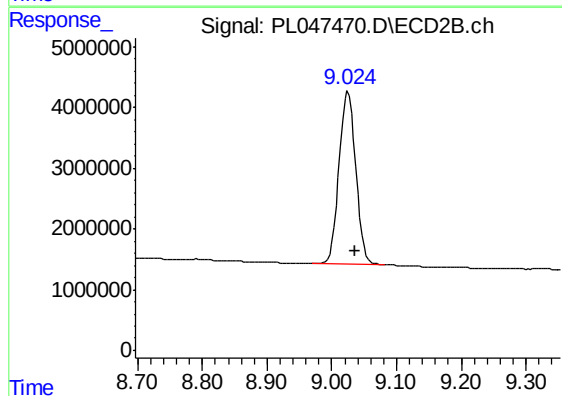
R.T.: 0.000 min
Exp R.T. : 6.967 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.031 min
Delta R.T.: -0.013 min
Response: 168474759
Conc: 20.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118918BS



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: -0.010 min
Response: 50831204
Conc: 21.92 ng/ml