

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041119\
 Data File : PL047289.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Apr 2019 19:09
 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 12 01:16:30 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	376.1E6	117.7E6	51.694	51.403
28)	SA Decachlor...	8.031	9.026	441.9E6	125.2E6	52.542	54.008
Target Compounds							
2)	A alpha-BHC	3.785	4.365	620.9E6	169.4E6	53.237	52.710
3)	MA gamma-BHC...	4.062	4.649	557.4E6	158.2E6	51.880	52.860
4)	MA Heptachlor	4.349	5.155	582.8E6	159.9E6	52.864	51.969
5)	MB Aldrin	4.589	5.458	543.6E6	150.2E6	52.704	52.416
6)	B beta-BHC	4.316	4.822	225.9E6	69118245	50.180	52.137
7)	B delta-BHC	4.511	5.038	537.6E6	126.9E6	53.111	54.705
8)	B Heptachlor...	5.026	5.844	507.5E6	132.6E6	52.036	50.283
9)	A Endosulfan I	5.357	6.201	483.8E6	134.5E6	51.452	51.526
10)	B gamma-Chl...	5.249	6.079	530.5E6	145.7E6	51.646	51.333
11)	B alpha-Chl...	5.305	6.150	521.4E6	146.4E6	51.424	51.595
12)	B 4,4'-DDE	5.472	6.309	432.2E6	127.3E6	46.942	51.298
13)	MA Dieldrin	5.598	6.457	521.7E6	137.9E6	51.982	50.886
14)	MA Endrin	5.850	6.675	488.4E6	125.3E6	51.852	52.447
15)	B Endosulfa...	6.124	6.885	463.1E6	124.4E6	51.682	51.575
16)	A 4,4'-DDD	5.983	6.799	396.1E6	103.5E6	52.395	51.416
17)	MA 4,4'-DDT	6.218	7.097	408.1E6	108.6E6	53.886	51.771
18)	B Endrin al...	6.292	7.009	384.1E6	108.7E6	51.241	51.198
19)	B Endosulfa...	6.503	7.232	428.0E6	119.7E6	52.123	50.761
20)	A Methoxychlor	6.762	7.556	222.9E6	66648020	52.442	52.282
21)	B Endrin ke...	6.985	7.701	475.4E6	129.1E6	51.415	51.952
22)	Mirex	7.161	8.153	364.8E6	102.0E6	50.073	50.975
24)	Chlordane-2	0.000	5.458f	0	150.2E6	N.D.	1285.600 #
25)	Chlordane-3	5.249	6.079	530.5E6	145.7E6	476.388	382.114
26)	Chlordane-4	5.305	6.150	521.4E6	146.4E6	504.214	317.187 #
27)	Chlordane-5	6.124f	0.000	463.1E6	0	1356.864	N.D. #

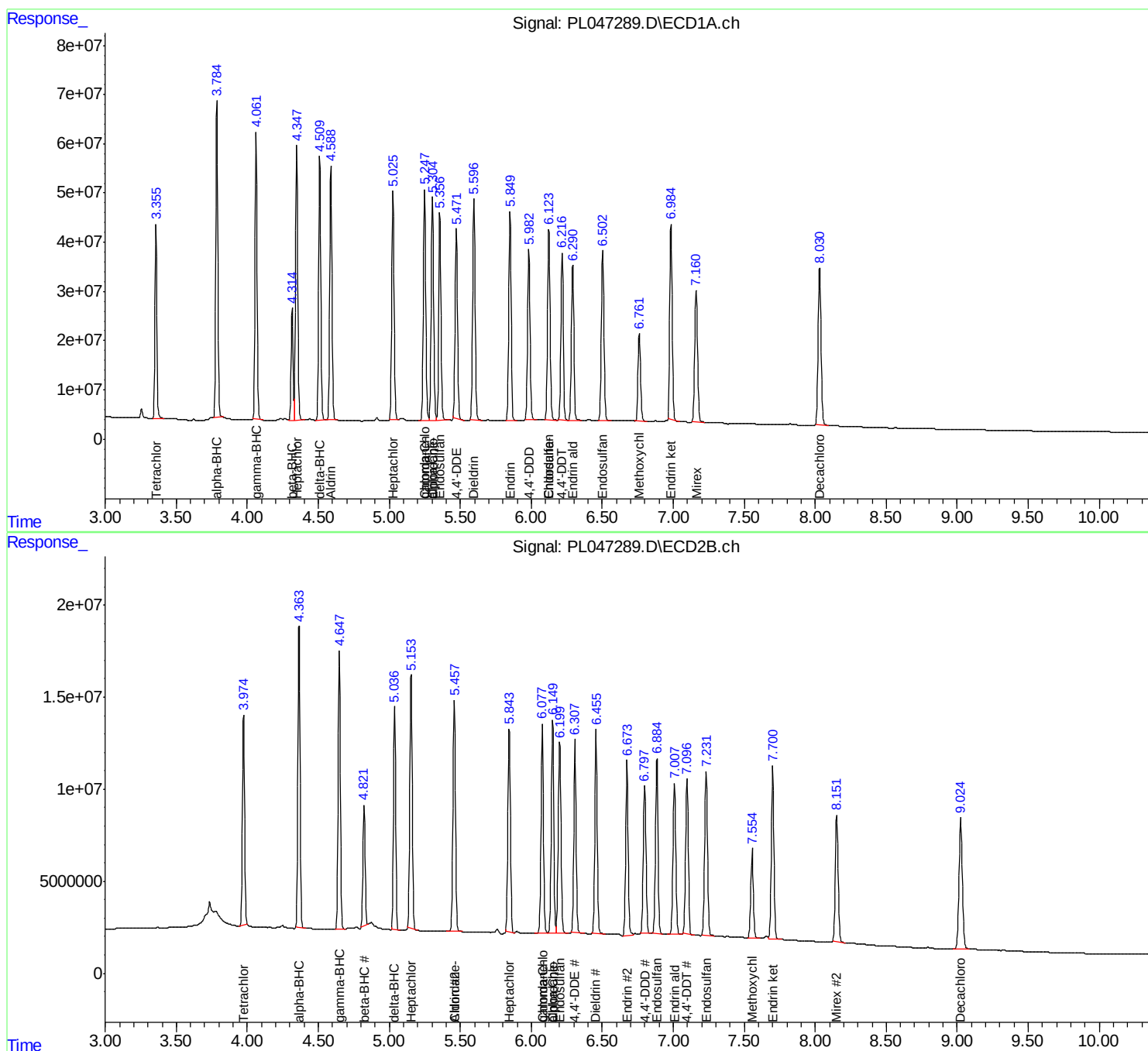
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

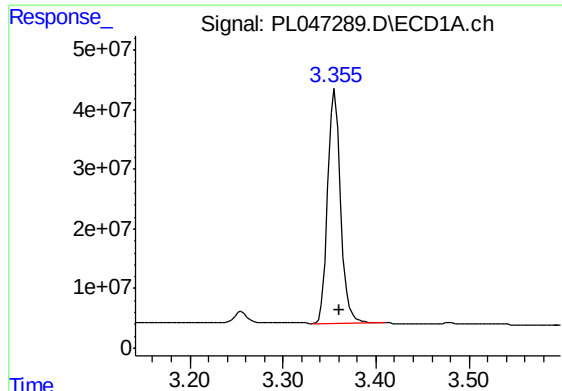
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041119\
Data File : PL047289.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Apr 2019 19:09
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 12 01:16:30 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

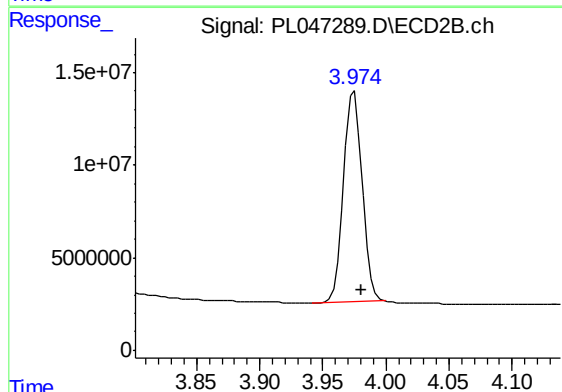




#1 Tetrachloro-m-xylene

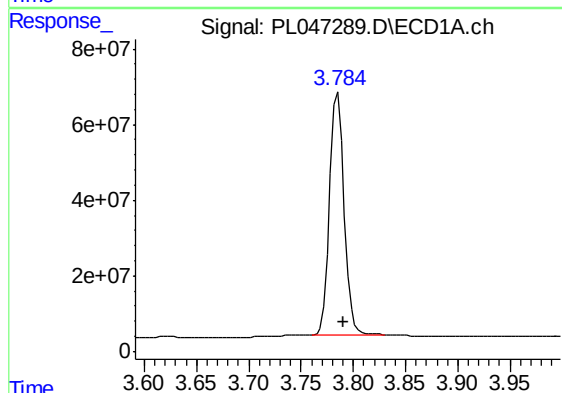
R.T.: 3.356 min
Delta R.T.: -0.005 min
Response: 376058650
Conc: 51.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



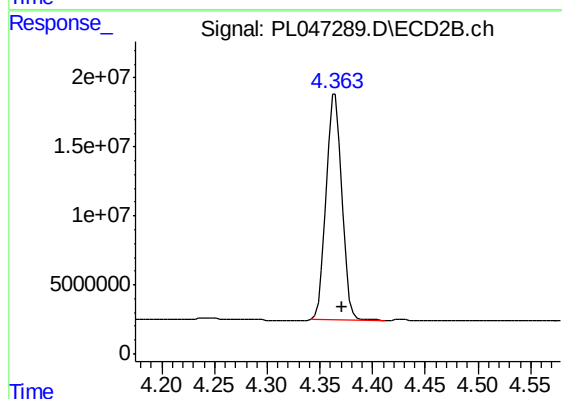
#1 Tetrachloro-m-xylene

R.T.: 3.975 min
Delta R.T.: -0.006 min
Response: 117693635
Conc: 51.40 ng/ml



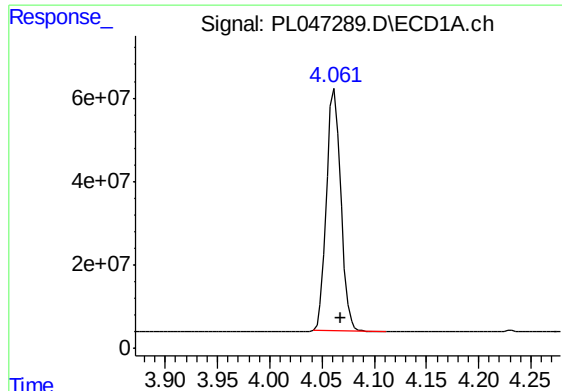
#2 alpha-BHC

R.T.: 3.785 min
Delta R.T.: -0.005 min
Response: 620852278
Conc: 53.24 ng/ml



#2 alpha-BHC

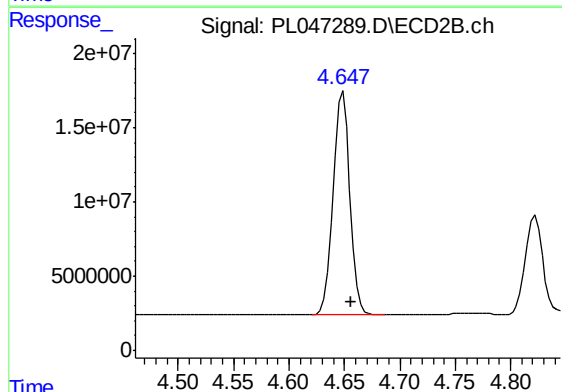
R.T.: 4.365 min
Delta R.T.: -0.006 min
Response: 169374019
Conc: 52.71 ng/ml



#3 gamma-BHC (Lindane)

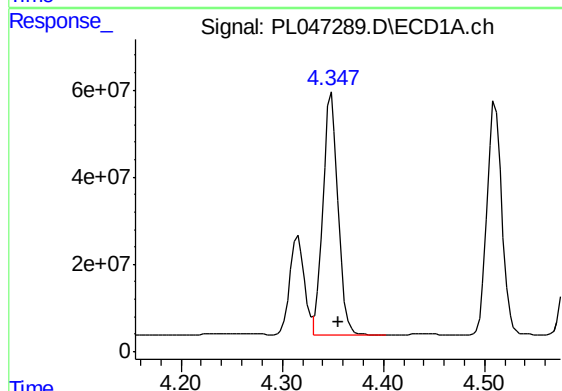
R.T.: 4.062 min
Delta R.T.: -0.006 min
Response: 557422389
Conc: 51.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



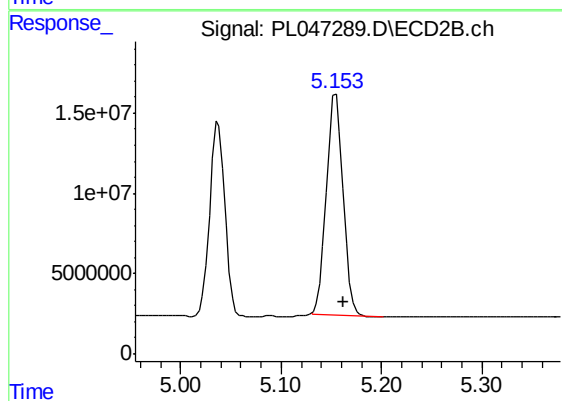
#3 gamma-BHC (Lindane)

R.T.: 4.649 min
Delta R.T.: -0.007 min
Response: 158209647
Conc: 52.86 ng/ml



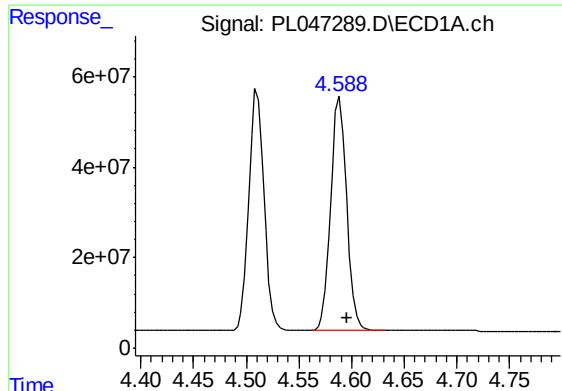
#4 Heptachlor

R.T.: 4.349 min
Delta R.T.: -0.007 min
Response: 582836198
Conc: 52.86 ng/ml



#4 Heptachlor

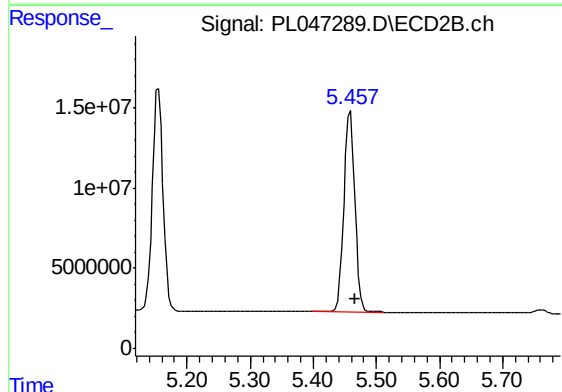
R.T.: 5.155 min
Delta R.T.: -0.008 min
Response: 159850165
Conc: 51.97 ng/ml



#5 Aldrin

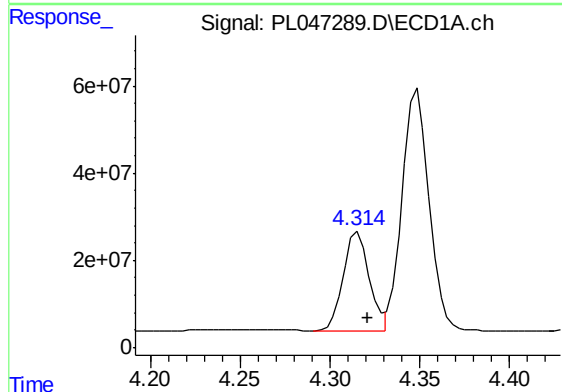
R.T.: 4.589 min
Delta R.T.: -0.007 min
Response: 543640679
Conc: 52.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



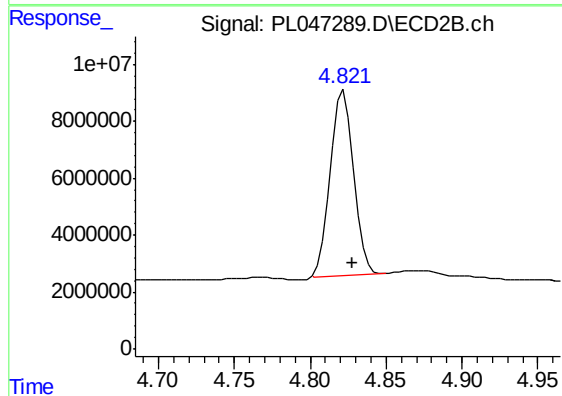
#5 Aldrin

R.T.: 5.458 min
Delta R.T.: -0.008 min
Response: 150169900
Conc: 52.42 ng/ml



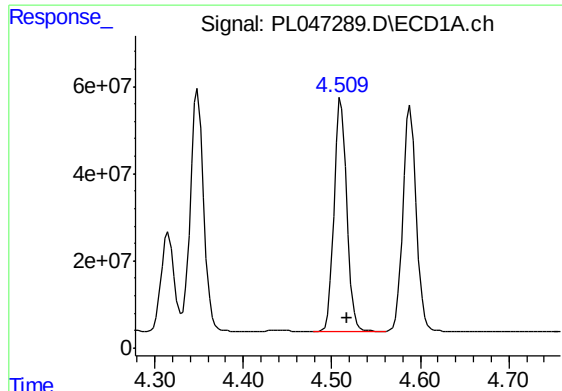
#6 beta-BHC

R.T.: 4.316 min
Delta R.T.: -0.005 min
Response: 225930272
Conc: 50.18 ng/ml



#6 beta-BHC

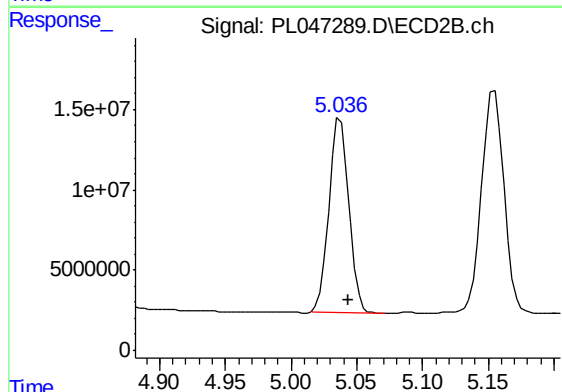
R.T.: 4.822 min
Delta R.T.: -0.006 min
Response: 69118245
Conc: 52.14 ng/ml



#7 delta-BHC

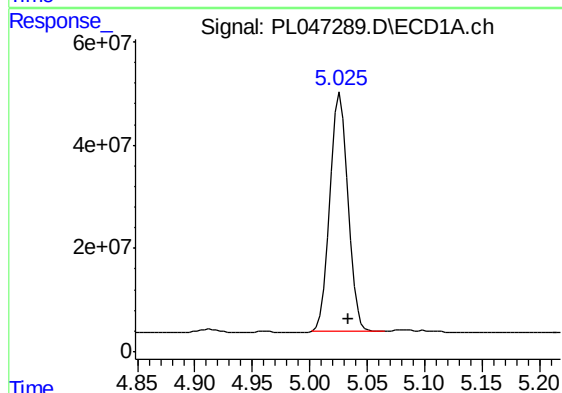
R.T.: 4.511 min
Delta R.T.: -0.006 min
Response: 537644999
Conc: 53.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



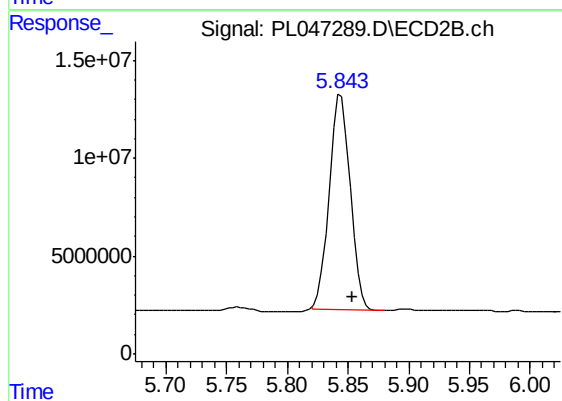
#7 delta-BHC

R.T.: 5.038 min
Delta R.T.: -0.007 min
Response: 126924817
Conc: 54.70 ng/ml



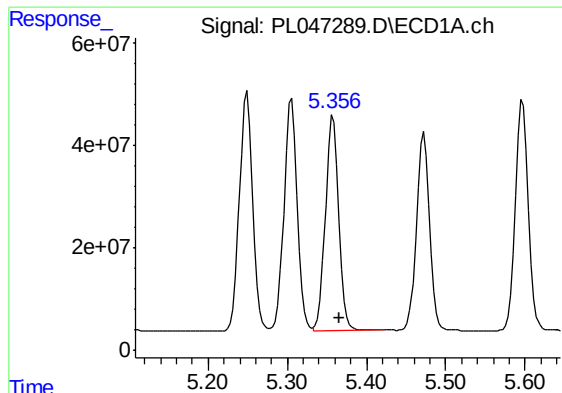
#8 Heptachlor epoxide

R.T.: 5.026 min
Delta R.T.: -0.008 min
Response: 507533619
Conc: 52.04 ng/ml



#8 Heptachlor epoxide

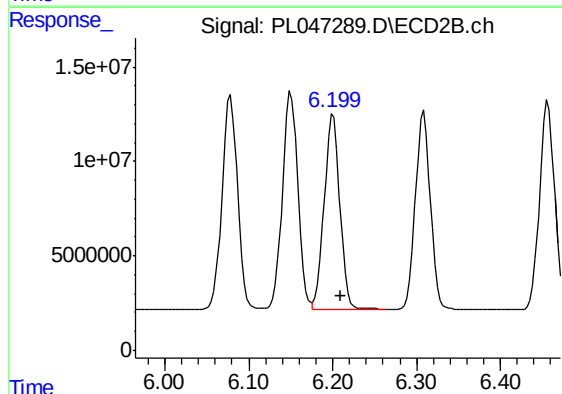
R.T.: 5.844 min
Delta R.T.: -0.009 min
Response: 132604656
Conc: 50.28 ng/ml



#9 Endosulfan I

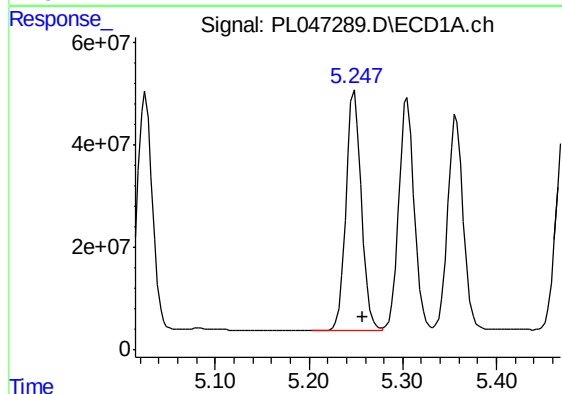
R.T.: 5.357 min
Delta R.T.: -0.009 min
Response: 483767437
Conc: 51.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



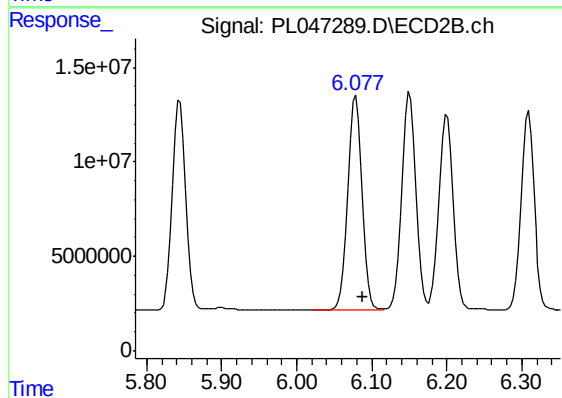
#9 Endosulfan I

R.T.: 6.201 min
Delta R.T.: -0.010 min
Response: 134477321
Conc: 51.53 ng/ml



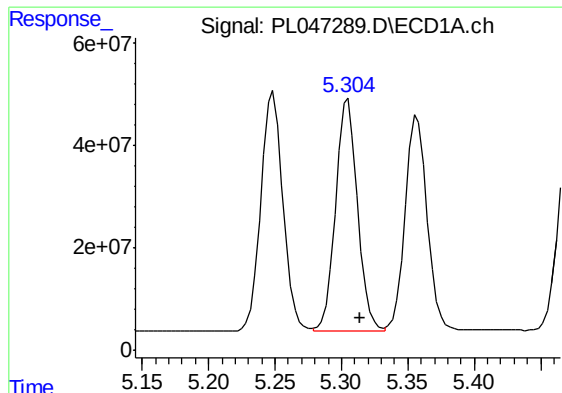
#10 gamma-Chlordane

R.T.: 5.249 min
Delta R.T.: -0.008 min
Response: 530540253
Conc: 51.65 ng/ml



#10 gamma-Chlordane

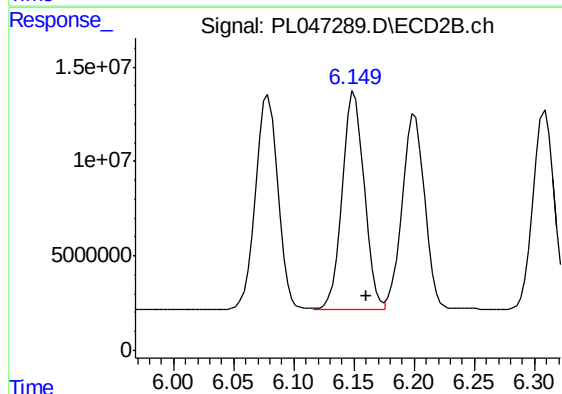
R.T.: 6.079 min
Delta R.T.: -0.009 min
Response: 145687789
Conc: 51.33 ng/ml



#11 alpha-Chlordane

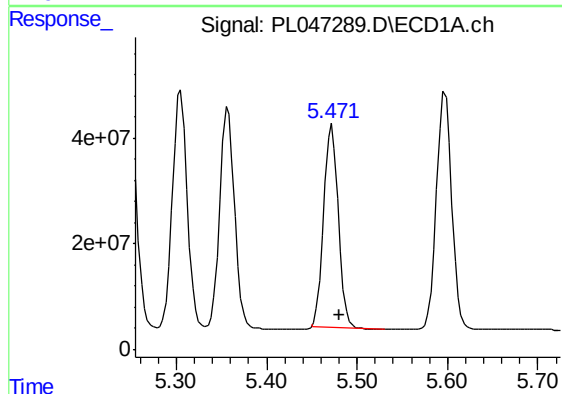
R.T.: 5.305 min
Delta R.T.: -0.009 min
Response: 521387384
Conc: 51.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



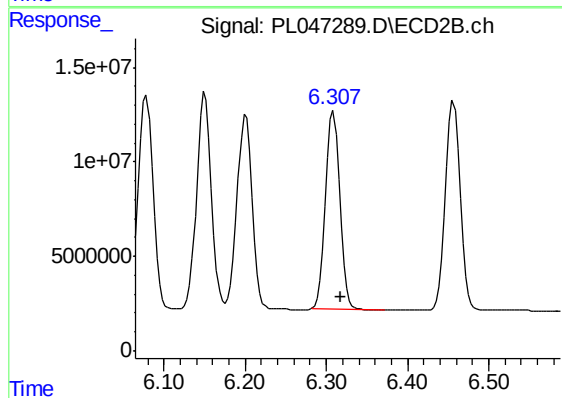
#11 alpha-Chlordane

R.T.: 6.150 min
Delta R.T.: -0.010 min
Response: 146358019
Conc: 51.60 ng/ml



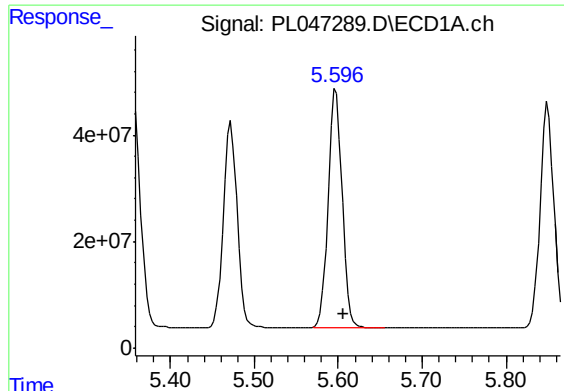
#12 4,4'-DDE

R.T.: 5.472 min
Delta R.T.: -0.008 min
Response: 432188212
Conc: 46.94 ng/ml



#12 4,4'-DDE

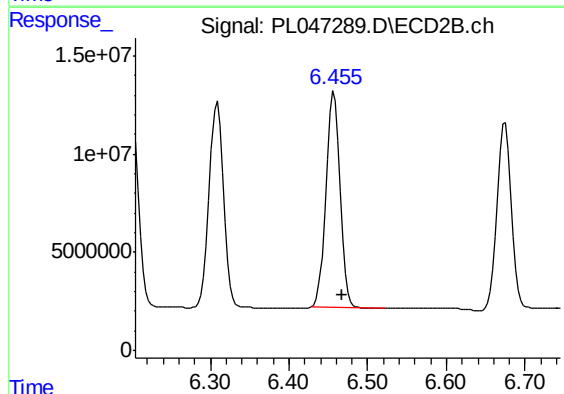
R.T.: 6.309 min
Delta R.T.: -0.009 min
Response: 127339378
Conc: 51.30 ng/ml



#13 Dieldrin

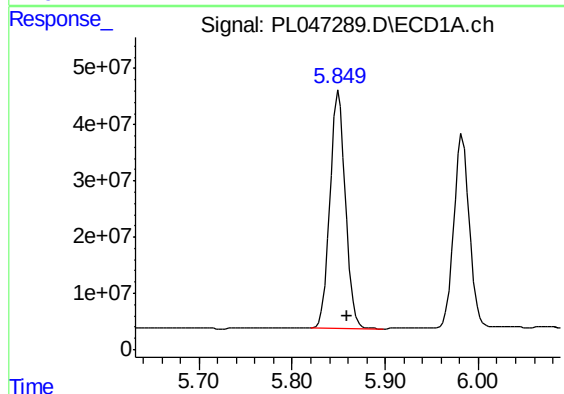
R.T.: 5.598 min
Delta R.T.: -0.009 min
Response: 521670949
Conc: 51.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



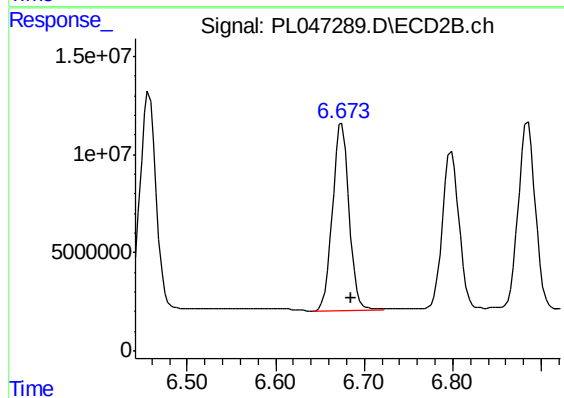
#13 Dieldrin

R.T.: 6.457 min
Delta R.T.: -0.010 min
Response: 137934975
Conc: 50.89 ng/ml



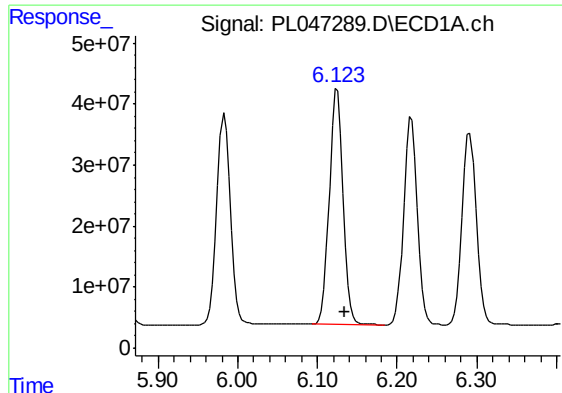
#14 Endrin

R.T.: 5.850 min
Delta R.T.: -0.010 min
Response: 488407899
Conc: 51.85 ng/ml



#14 Endrin

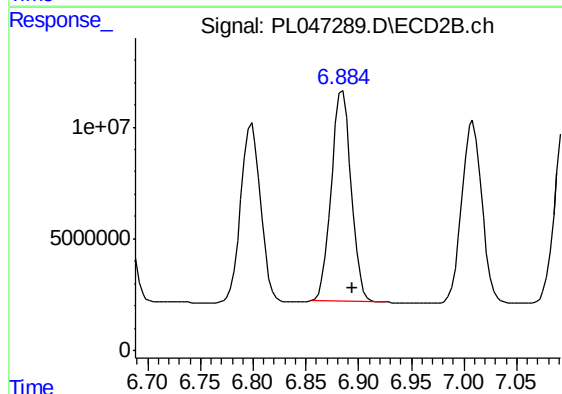
R.T.: 6.675 min
Delta R.T.: -0.010 min
Response: 125337285
Conc: 52.45 ng/ml



#15 Endosulfan II

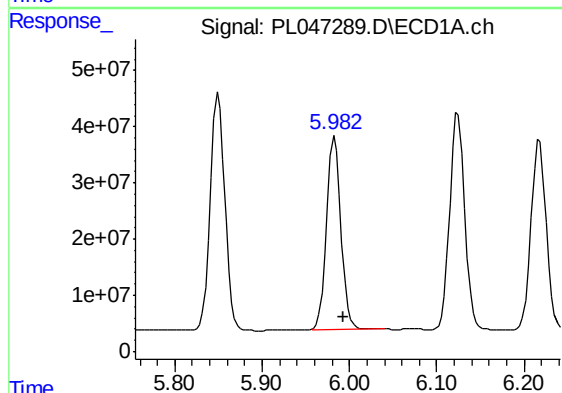
R.T.: 6.124 min
Delta R.T.: -0.010 min
Response: 463052880
Conc: 51.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



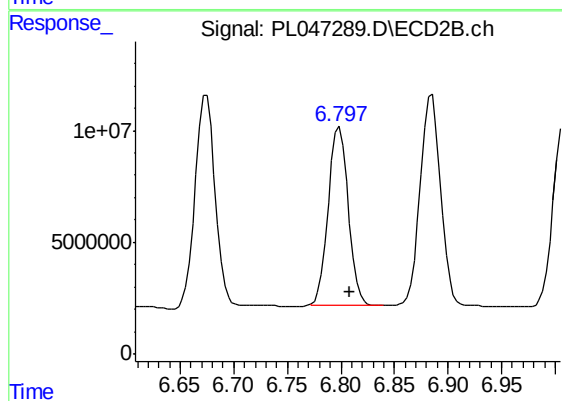
#15 Endosulfan II

R.T.: 6.885 min
Delta R.T.: -0.010 min
Response: 124445322
Conc: 51.58 ng/ml



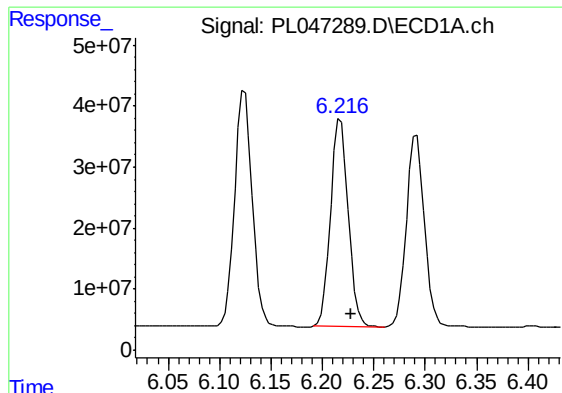
#16 4,4'-DDD

R.T.: 5.983 min
Delta R.T.: -0.009 min
Response: 396060432
Conc: 52.40 ng/ml



#16 4,4'-DDD

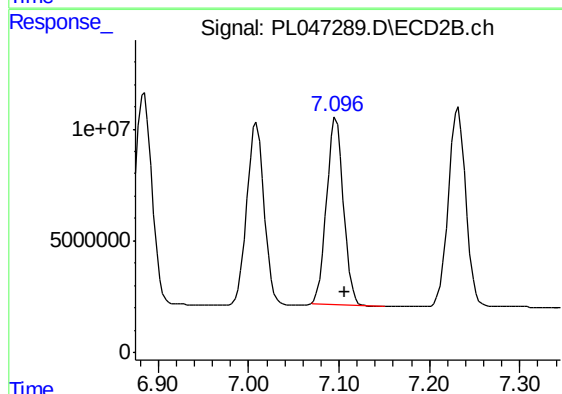
R.T.: 6.799 min
Delta R.T.: -0.010 min
Response: 103450410
Conc: 51.42 ng/ml



#17 4,4'-DDT

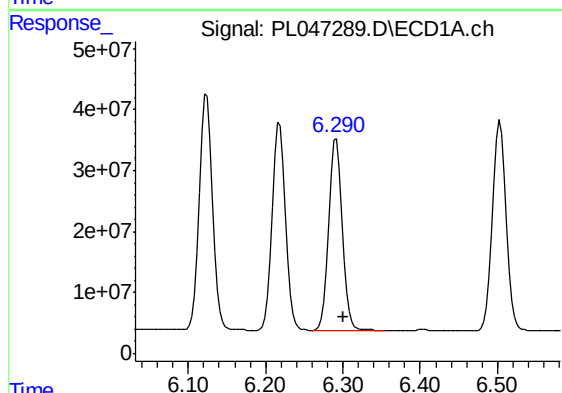
R.T.: 6.218 min
Delta R.T.: -0.010 min
Response: 408148928
Conc: 53.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



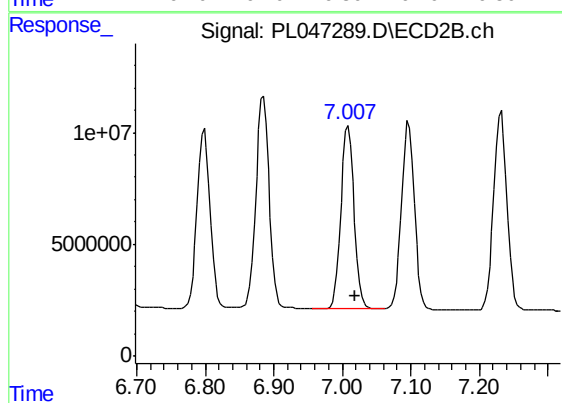
#17 4,4'-DDT

R.T.: 7.097 min
Delta R.T.: -0.010 min
Response: 108561610
Conc: 51.77 ng/ml



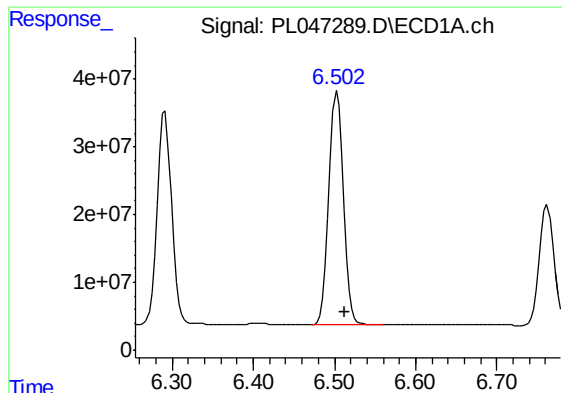
#18 Endrin aldehyde

R.T.: 6.292 min
Delta R.T.: -0.010 min
Response: 384058107
Conc: 51.24 ng/ml



#18 Endrin aldehyde

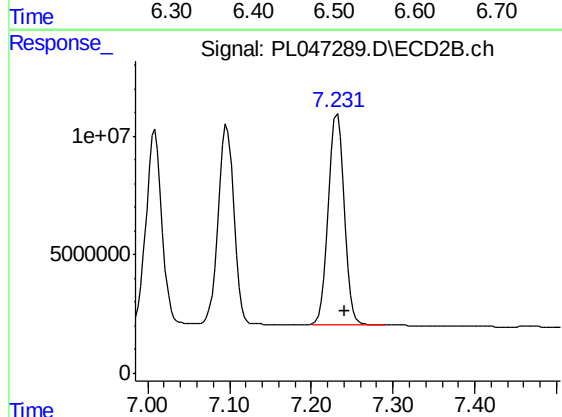
R.T.: 7.009 min
Delta R.T.: -0.010 min
Response: 108744542
Conc: 51.20 ng/ml



#19 Endosulfan Sulfate

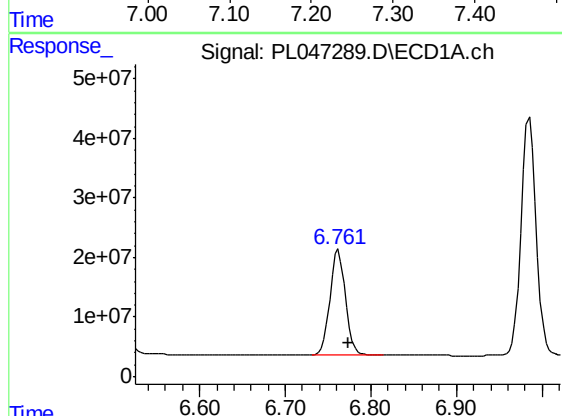
R.T.: 6.503 min
Delta R.T.: -0.010 min
Response: 427988647
Conc: 52.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



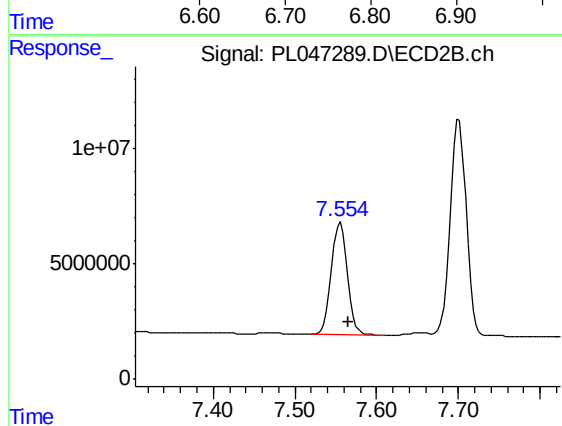
#19 Endosulfan Sulfate

R.T.: 7.232 min
Delta R.T.: -0.010 min
Response: 119745042
Conc: 50.76 ng/ml



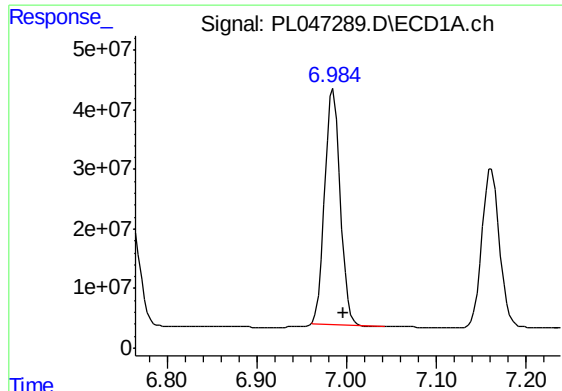
#20 Methoxychlor

R.T.: 6.762 min
Delta R.T.: -0.011 min
Response: 222870197
Conc: 52.44 ng/ml



#20 Methoxychlor

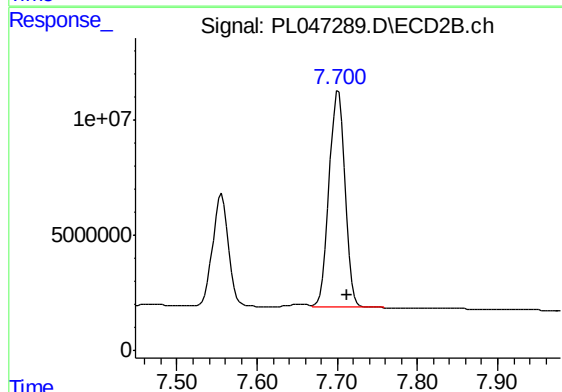
R.T.: 7.556 min
Delta R.T.: -0.010 min
Response: 66648020
Conc: 52.28 ng/ml



#21 Endrin ketone

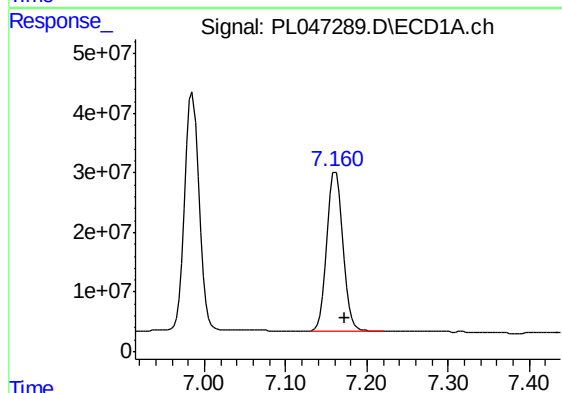
R.T.: 6.985 min
Delta R.T.: -0.011 min
Response: 475419583
Conc: 51.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



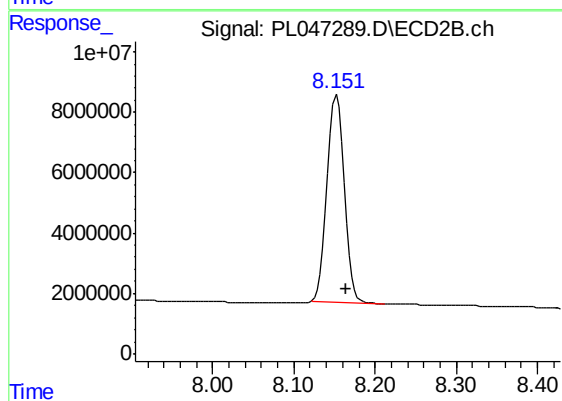
#21 Endrin ketone

R.T.: 7.701 min
Delta R.T.: -0.011 min
Response: 129077279
Conc: 51.95 ng/ml



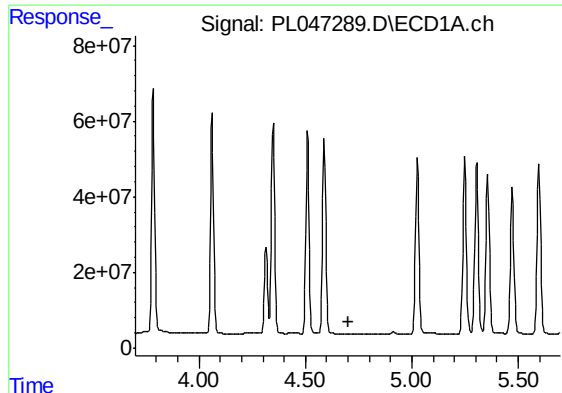
#22 Mirex

R.T.: 7.161 min
Delta R.T.: -0.012 min
Response: 364808990
Conc: 50.07 ng/ml



#22 Mirex

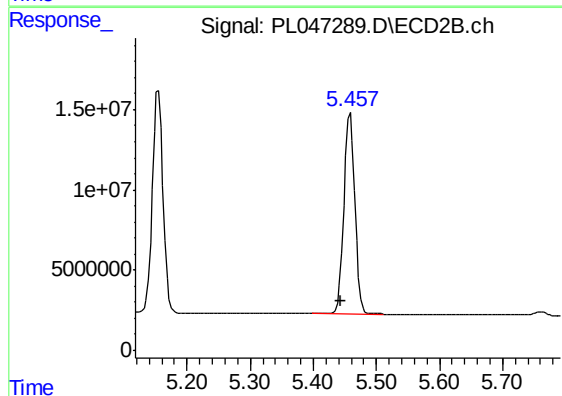
R.T.: 8.153 min
Delta R.T.: -0.012 min
Response: 101957951
Conc: 50.97 ng/ml



#24 Chlordane-2

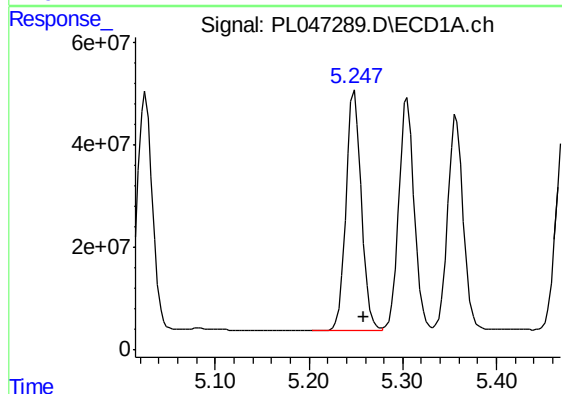
R.T.: 0.000 min
Exp R.T.: 4.701 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



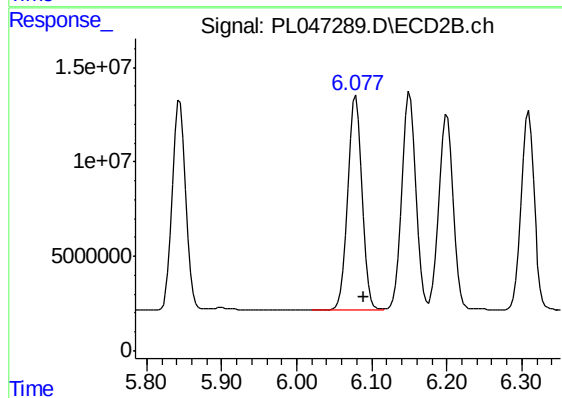
#24 Chlordane-2

R.T.: 5.458 min
Delta R.T.: 0.016 min
Response: 150169900
Conc: 1285.60 ng/ml



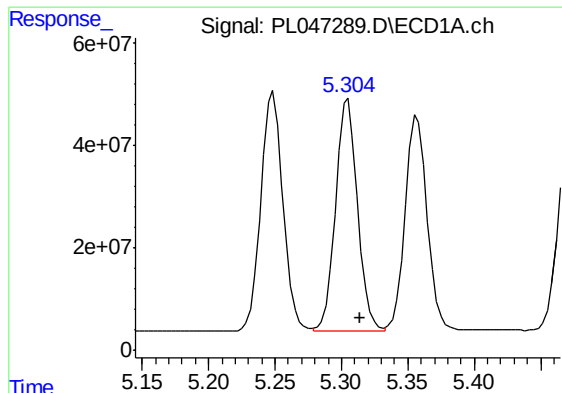
#25 Chlordane-3

R.T.: 5.249 min
Delta R.T.: -0.009 min
Response: 530540253
Conc: 476.39 ng/ml



#25 Chlordane-3

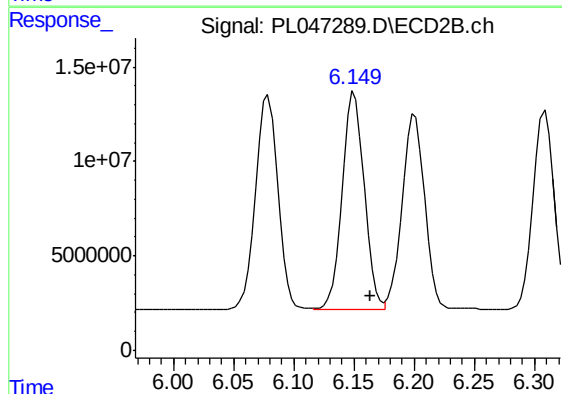
R.T.: 6.079 min
Delta R.T.: -0.010 min
Response: 145687789
Conc: 382.11 ng/ml



#26 Chlordane-4

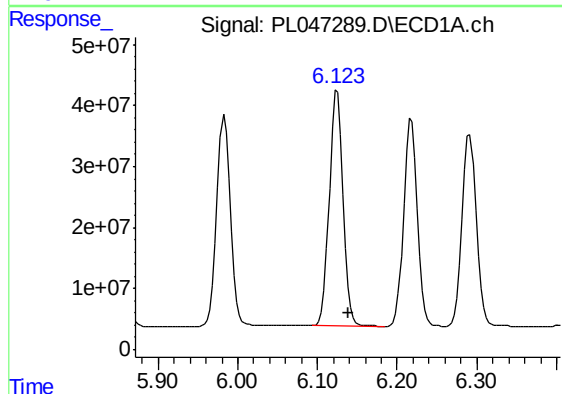
R.T.: 5.305 min
Delta R.T.: -0.009 min
Response: 521387384
Conc: 504.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



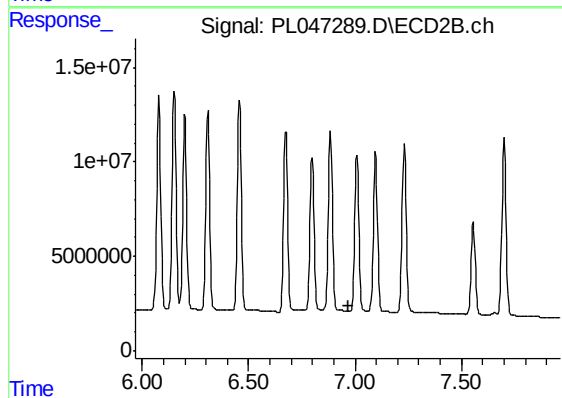
#26 Chlordane-4

R.T.: 6.150 min
Delta R.T.: -0.013 min
Response: 146358019
Conc: 317.19 ng/ml



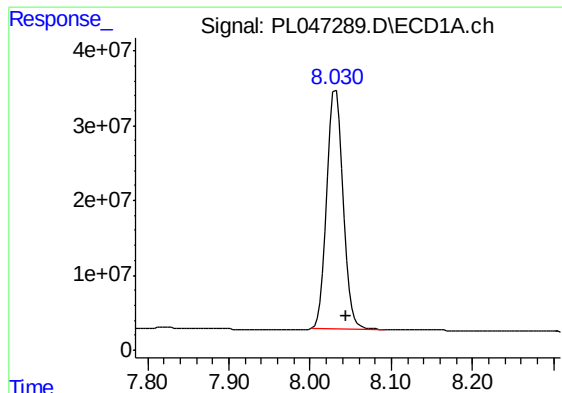
#27 Chlordane-5

R.T.: 6.124 min
Delta R.T.: -0.015 min
Response: 463052880
Conc: 1356.86 ng/ml



#27 Chlordane-5

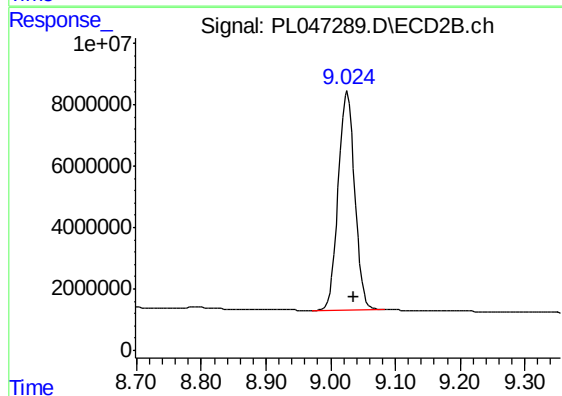
R.T.: 0.000 min
Exp R.T. : 6.967 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.031 min
Delta R.T.: -0.013 min
Response: 441931629
Conc: 52.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: -0.009 min
Response: 125216874
Conc: 54.01 ng/ml