

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011519\
 Data File : PL043906.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jan 2019 17:39
 Operator : AJ\SJ
 Sample : PB116387BS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB116387BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 16 00:06:03 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011119.M
 Quant Title : GC Extractables
 QLast Update : Sat Jan 12 01:24:53 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.530	4.007	114.6E6	46957235	23.347	24.095
28)	SA Decachlor...	8.253	9.078	139.0E6	41745099	24.601	26.279
Target Compounds							
2)	A alpha-BHC	3.969	4.399	479.6E6	157.0E6	62.384	58.245
3)	MA gamma-BHC...	4.252	4.684	440.7E6	147.5E6	63.174	58.067
4)	MA Heptachlor	4.548	5.193	428.9E6	147.1E6	61.609	60.851
5)	MB Aldrin	4.795	5.499	441.4E6	139.4E6	64.482	58.742
6)	B beta-BHC	4.505	4.855	176.9E6	67327321	59.434	60.731
7)	B delta-BHC	4.708	5.072	359.2E6	111.1E6	55.785	56.565
8)	B Heptachlor...	5.238	5.885	408.4E6	130.9E6	64.228	60.641
9)	A Endosulfan I	5.576	6.242	384.0E6	122.0E6	65.792	59.148
10)	B gamma-Chl...	5.463	6.119	420.4E6	133.3E6	65.492	59.790
11)	B alpha-Chl...	5.520	6.192	411.9E6	132.5E6	65.184	59.790
12)	B 4,4'-DDE	5.684	6.349	371.0E6	114.2E6	68.473	62.106
13)	MA Dieldrin	5.817	6.499	411.1E6	127.2E6	65.988	59.608
14)	MA Endrin	6.074	6.717	311.4E6	92198545	57.398	52.569
15)	B Endosulfa...	6.347	6.926	342.6E6	112.0E6	65.849	60.450
16)	A 4,4'-DDD	6.198	6.838	303.6E6	94422109	70.185	62.488
17)	MA 4,4'-DDT	6.436	7.137	279.7E6	87677325	61.308	53.162
18)	B Endrin al...	6.514	7.050	299.3E6	97889578	67.094	61.771
19)	B Endosulfa...	6.726	7.272	325.2E6	103.1E6	60.359	54.657
20)	A Methoxychlor	6.979	7.594	148.6E6	47706131	58.109	54.050
21)	B Endrin ke...	7.215	7.743	414.6E6	117.2E6	68.848	60.388
23)	Chlordane-1	4.459	5.072	8361792	111.1E6	37.382	1238.438 #
24)	Chlordane-2	0.000	5.499	0	139.4E6	N.D.	1501.600 #
25)	Chlordane-3	5.463	6.119	420.4E6	133.3E6	578.960	435.131
26)	Chlordane-4	5.520	6.192	411.9E6	132.5E6	646.345	362.558 #
27)	Chlordane-5	6.347	7.050	342.6E6	97889578	1719.338	1407.809

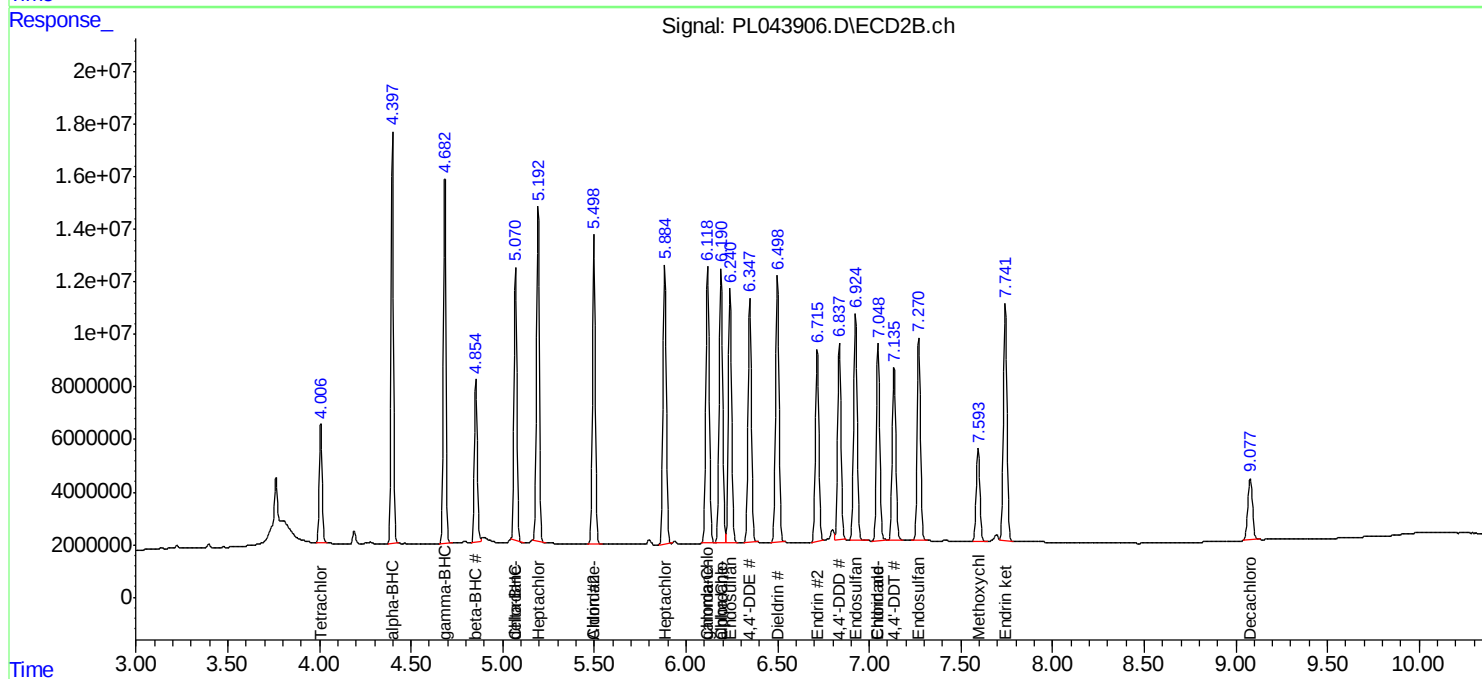
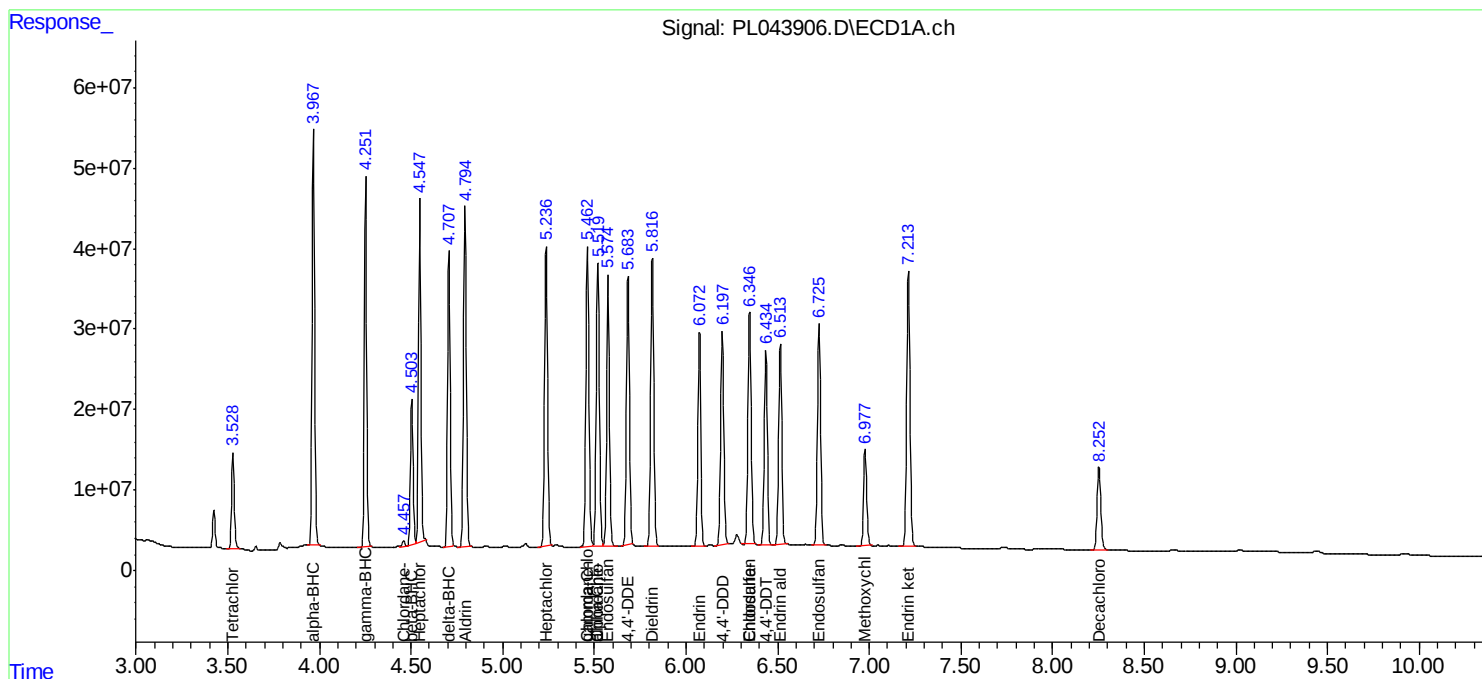
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

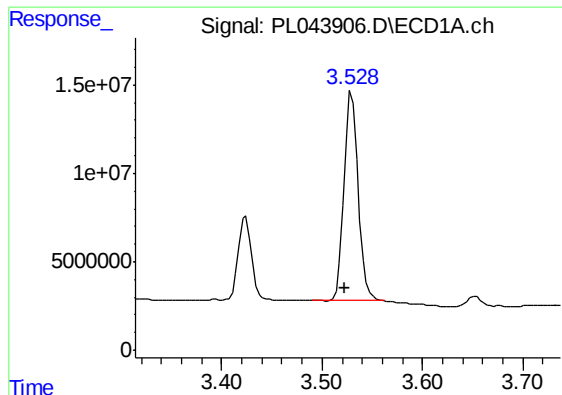
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011519\
Data File : PL043906.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jan 2019 17:39
Operator : AJ\SJ
Sample : PB116387BS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PB116387BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 16 00:06:03 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011119.M
Quant Title : GC Extractables
QLast Update : Sat Jan 12 01:24:53 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

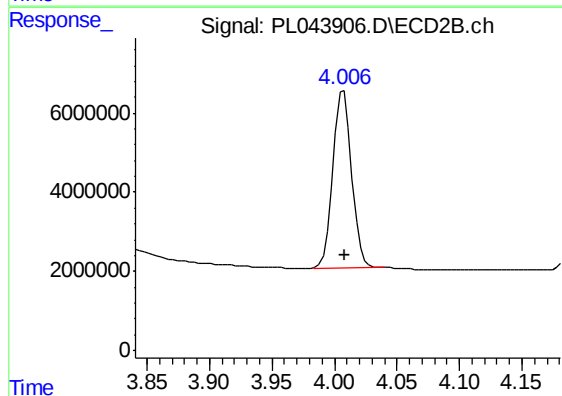




#1 Tetrachloro-m-xylene

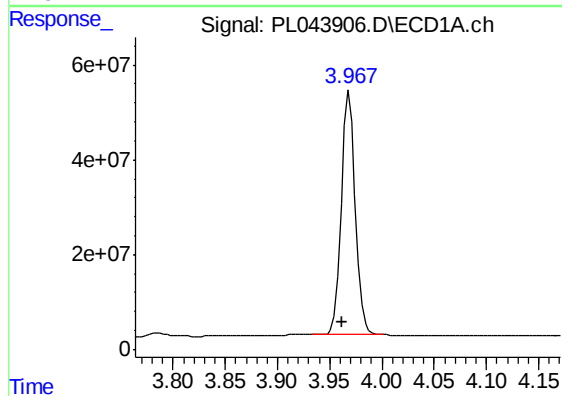
R.T.: 3.530 min
Delta R.T.: 0.007 min
Response: 114607294
Conc: 23.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116387BS



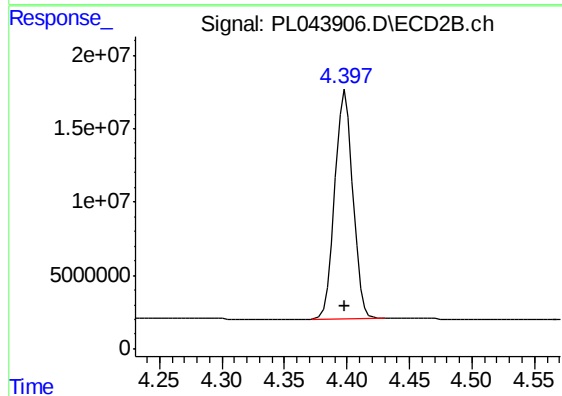
#1 Tetrachloro-m-xylene

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 46957235
Conc: 24.10 ng/ml



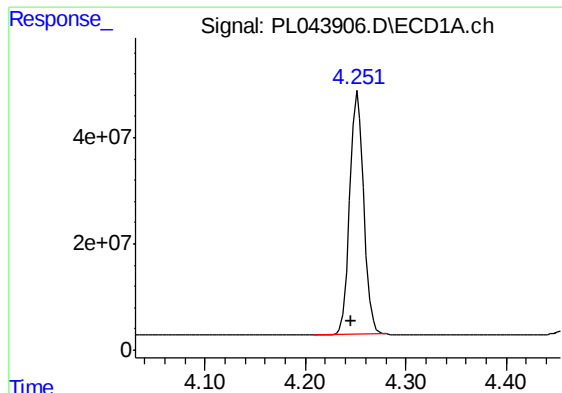
#2 alpha-BHC

R.T.: 3.969 min
Delta R.T.: 0.007 min
Response: 479583427
Conc: 62.38 ng/ml



#2 alpha-BHC

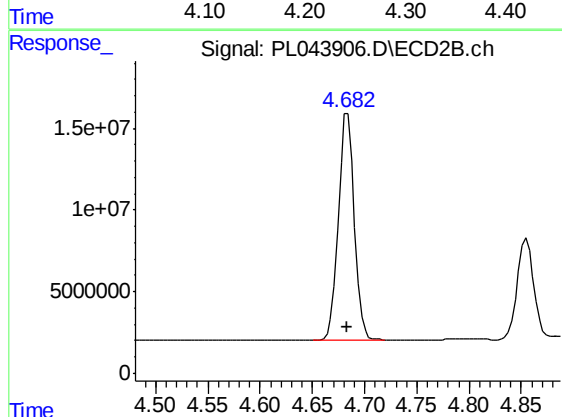
R.T.: 4.399 min
Delta R.T.: 0.000 min
Response: 157045611
Conc: 58.24 ng/ml



#3 gamma-BHC (Lindane)

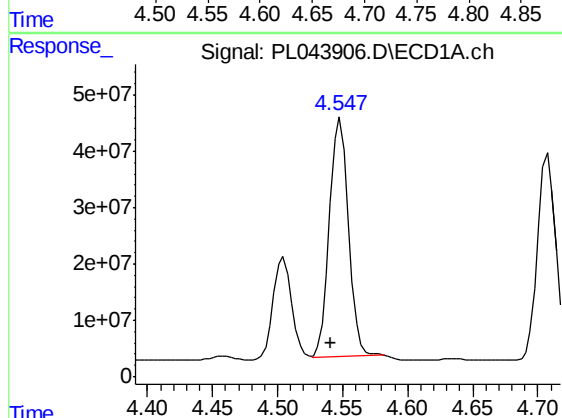
R.T.: 4.252 min
Delta R.T.: 0.007 min
Response: 440669047
Conc: 63.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116387BS



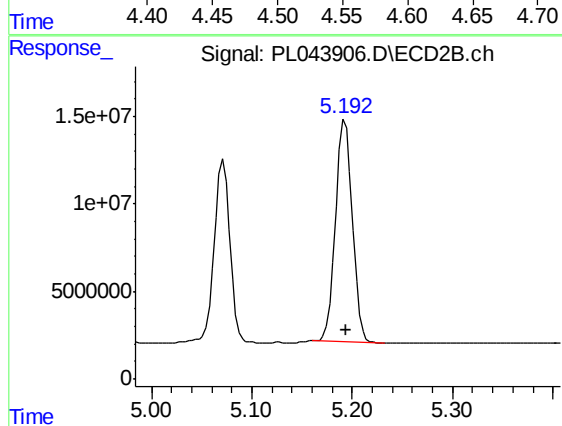
#3 gamma-BHC (Lindane)

R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 147481762
Conc: 58.07 ng/ml



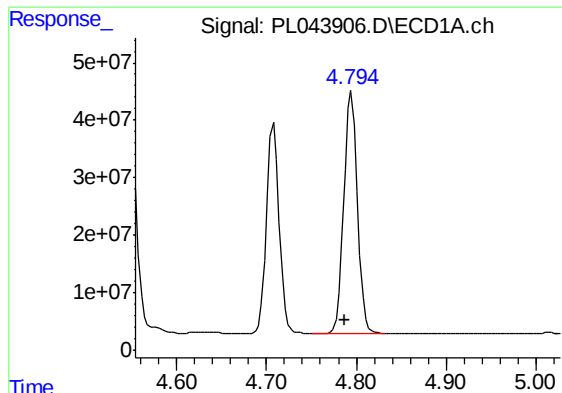
#4 Heptachlor

R.T.: 4.548 min
Delta R.T.: 0.007 min
Response: 428904298
Conc: 61.61 ng/ml



#4 Heptachlor

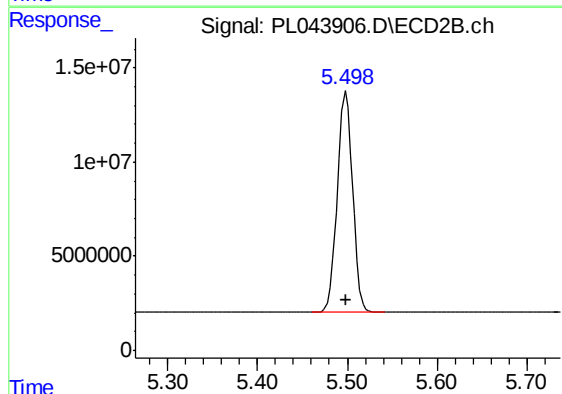
R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 147077316
Conc: 60.85 ng/ml



#5 Aldrin

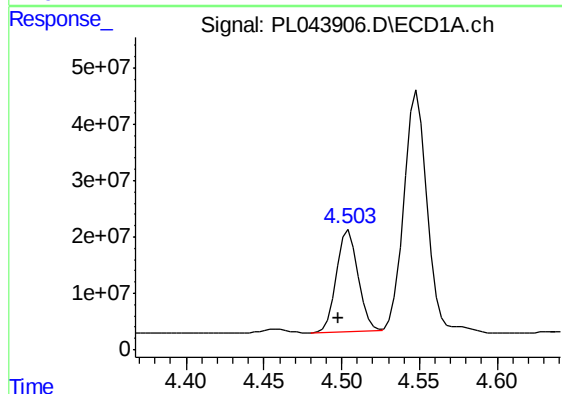
R.T.: 4.795 min
Delta R.T.: 0.007 min
Response: 441405612
Conc: 64.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116387BS



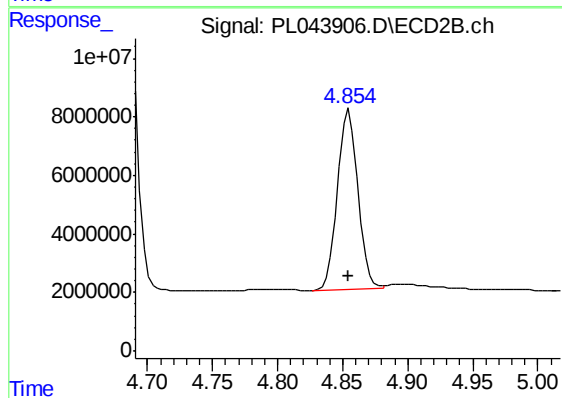
#5 Aldrin

R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 139423480
Conc: 58.74 ng/ml



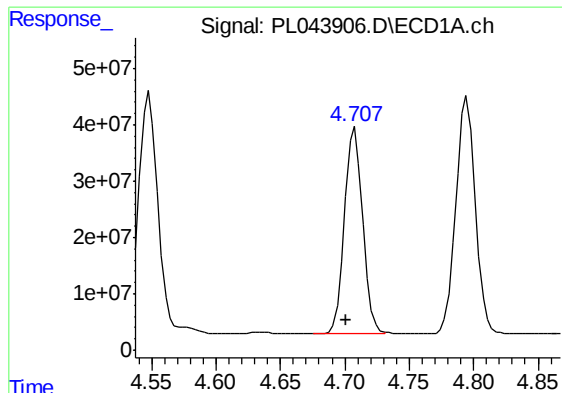
#6 beta-BHC

R.T.: 4.505 min
Delta R.T.: 0.007 min
Response: 176928139
Conc: 59.43 ng/ml



#6 beta-BHC

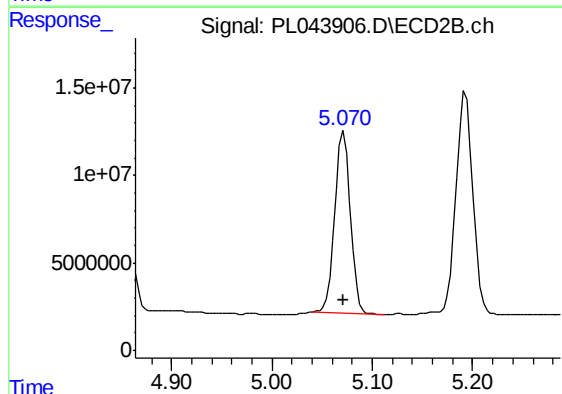
R.T.: 4.855 min
Delta R.T.: 0.000 min
Response: 67327321
Conc: 60.73 ng/ml



#7 delta-BHC

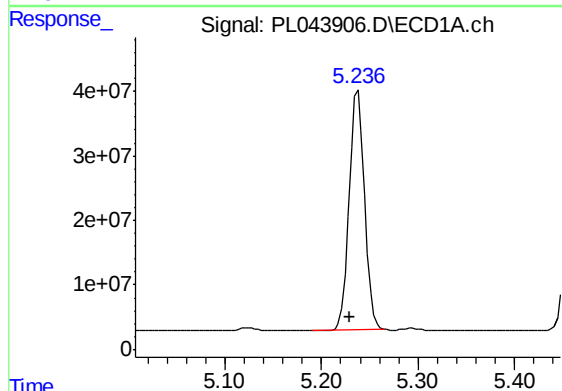
R.T.: 4.708 min
Delta R.T.: 0.007 min
Response: 359193879
Conc: 55.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116387BS



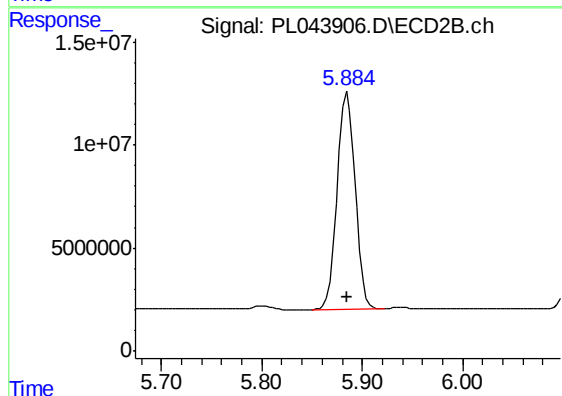
#7 delta-BHC

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 111111224
Conc: 56.57 ng/ml



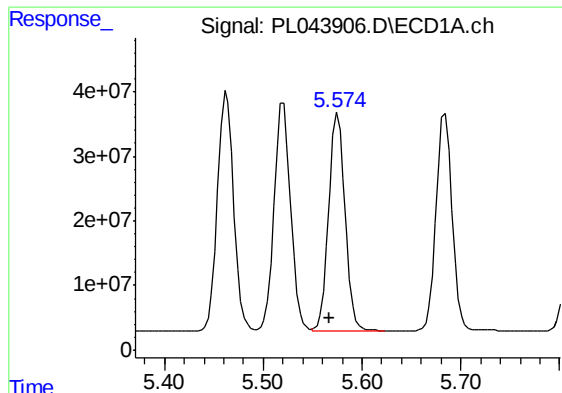
#8 Heptachlor epoxide

R.T.: 5.238 min
Delta R.T.: 0.008 min
Response: 408422065
Conc: 64.23 ng/ml



#8 Heptachlor epoxide

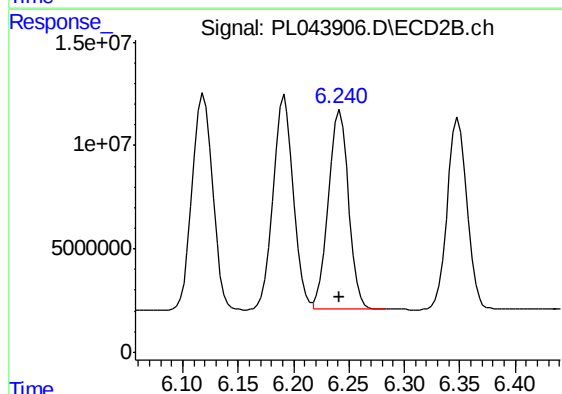
R.T.: 5.885 min
Delta R.T.: 0.000 min
Response: 130860790
Conc: 60.64 ng/ml



#9 Endosulfan I

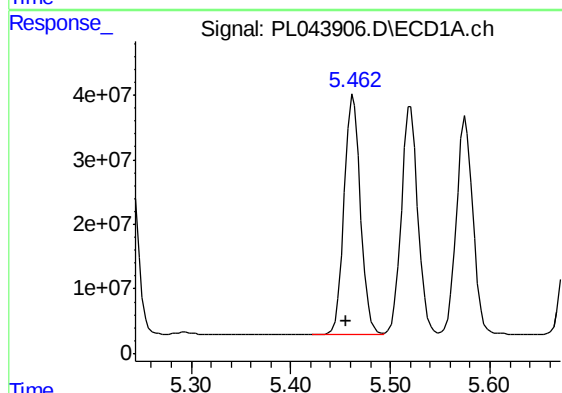
R.T.: 5.576 min
Delta R.T.: 0.008 min
Response: 383976265
Conc: 65.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116387BS



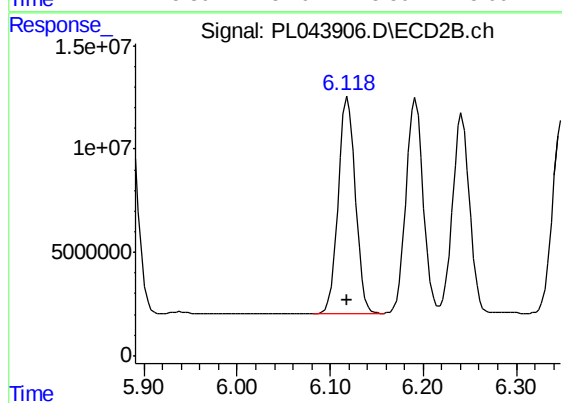
#9 Endosulfan I

R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 121959533
Conc: 59.15 ng/ml



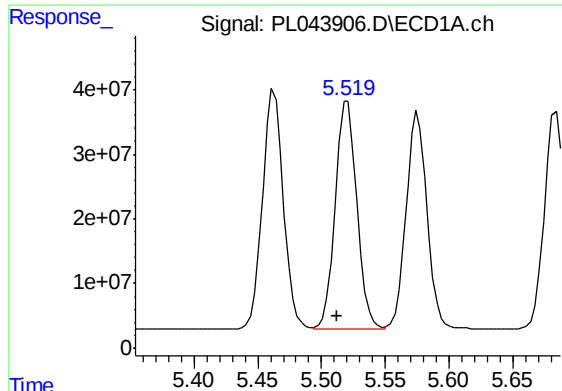
#10 gamma-Chlordane

R.T.: 5.463 min
Delta R.T.: 0.008 min
Response: 420412912
Conc: 65.49 ng/ml



#10 gamma-Chlordane

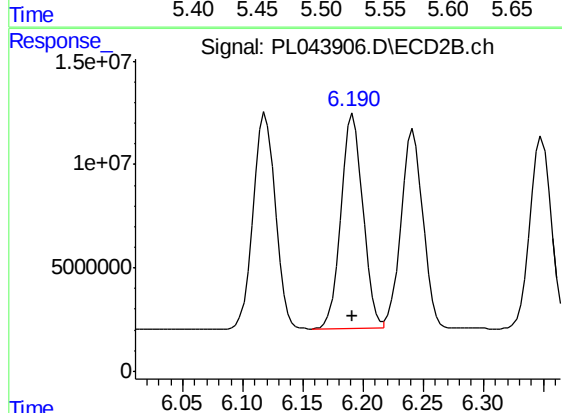
R.T.: 6.119 min
Delta R.T.: 0.000 min
Response: 133297178
Conc: 59.79 ng/ml



#11 alpha-Chlordane

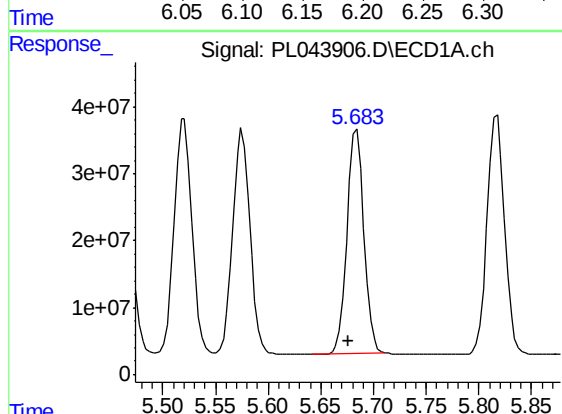
R.T.: 5.520 min
Delta R.T.: 0.008 min
Response: 411897915
Conc: 65.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116387BS



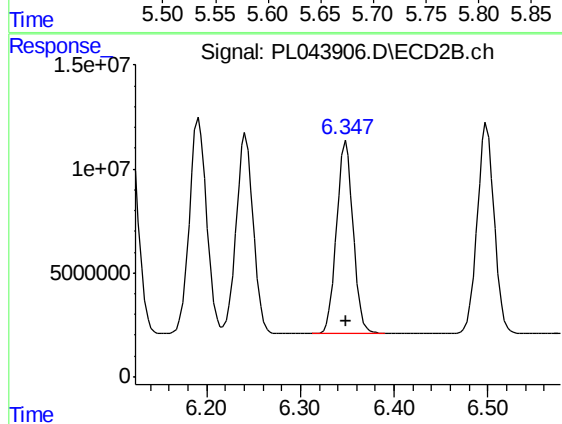
#11 alpha-Chlordane

R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 132543376
Conc: 59.79 ng/ml



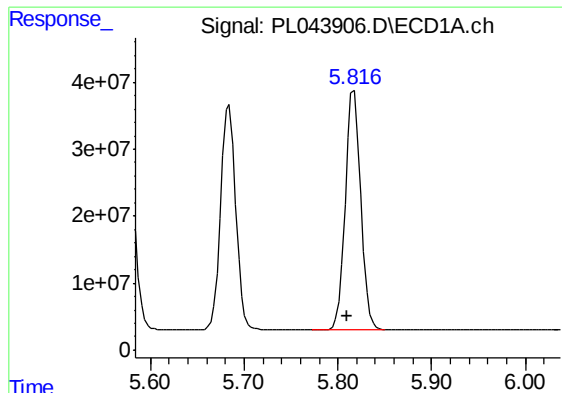
#12 4,4'-DDE

R.T.: 5.684 min
Delta R.T.: 0.008 min
Response: 371002091
Conc: 68.47 ng/ml



#12 4,4'-DDE

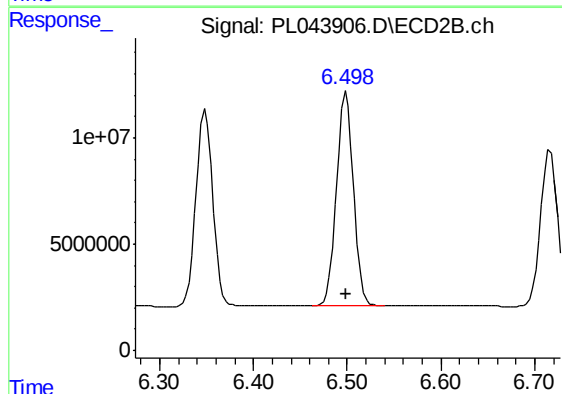
R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: 114192141
Conc: 62.11 ng/ml



#13 Dieldrin

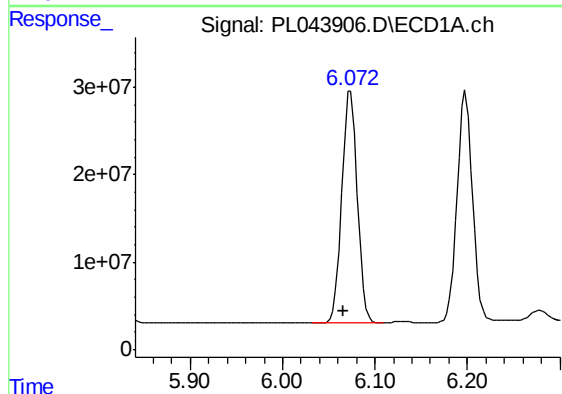
R.T.: 5.817 min
Delta R.T.: 0.007 min
Response: 411061803
Conc: 65.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116387BS



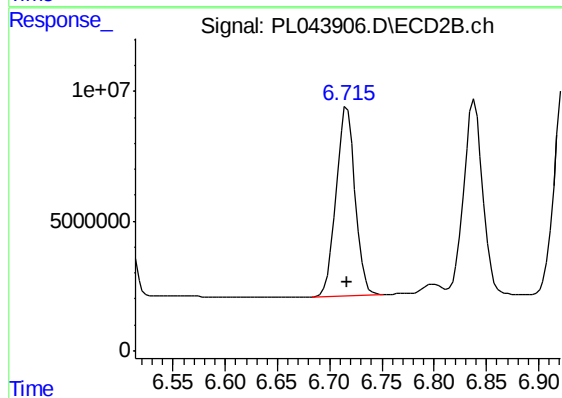
#13 Dieldrin

R.T.: 6.499 min
Delta R.T.: 0.000 min
Response: 127159655
Conc: 59.61 ng/ml



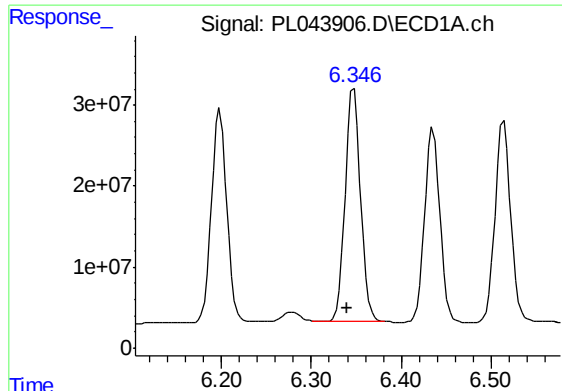
#14 Endrin

R.T.: 6.074 min
Delta R.T.: 0.008 min
Response: 311357683
Conc: 57.40 ng/ml



#14 Endrin

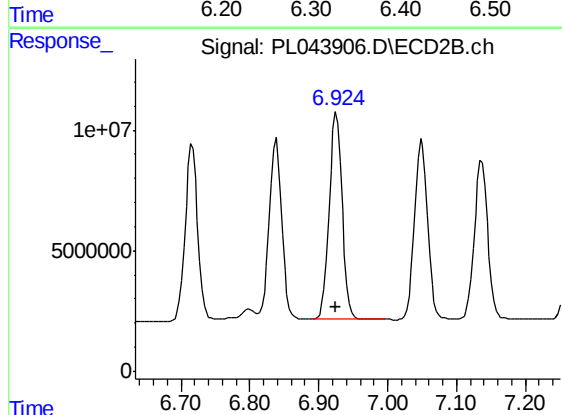
R.T.: 6.717 min
Delta R.T.: 0.000 min
Response: 92198545
Conc: 52.57 ng/ml



#15 Endosulfan II

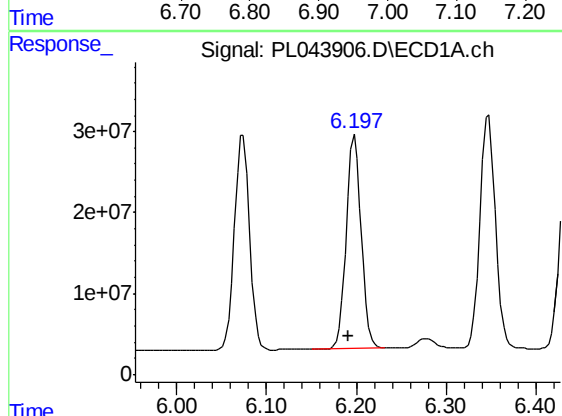
R.T.: 6.347 min
Delta R.T.: 0.007 min
Response: 342591011
Conc: 65.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116387BS



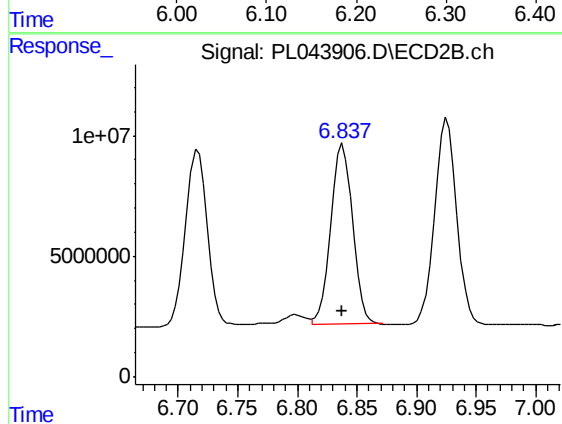
#15 Endosulfan II

R.T.: 6.926 min
Delta R.T.: 0.000 min
Response: 111957632
Conc: 60.45 ng/ml



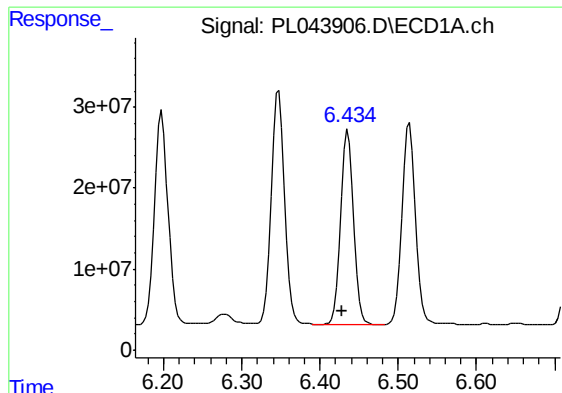
#16 4,4'-DDD

R.T.: 6.198 min
Delta R.T.: 0.007 min
Response: 303640396
Conc: 70.19 ng/ml



#16 4,4'-DDD

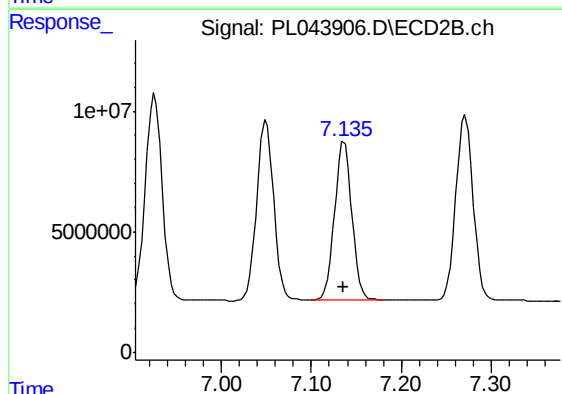
R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 94422109
Conc: 62.49 ng/ml



#17 4,4'-DDT

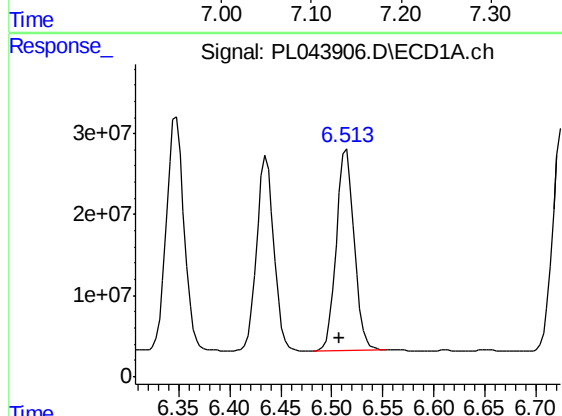
R.T.: 6.436 min
Delta R.T.: 0.007 min
Response: 279656373
Conc: 61.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116387BS



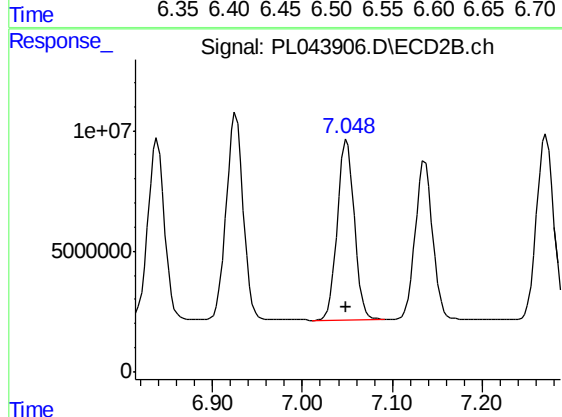
#17 4,4'-DDT

R.T.: 7.137 min
Delta R.T.: 0.000 min
Response: 87677325
Conc: 53.16 ng/ml



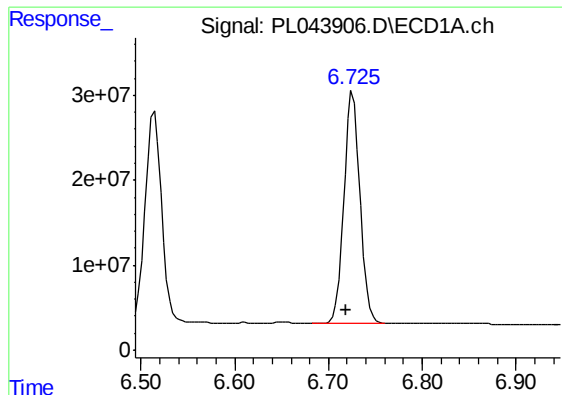
#18 Endrin aldehyde

R.T.: 6.514 min
Delta R.T.: 0.007 min
Response: 299287359
Conc: 67.09 ng/ml



#18 Endrin aldehyde

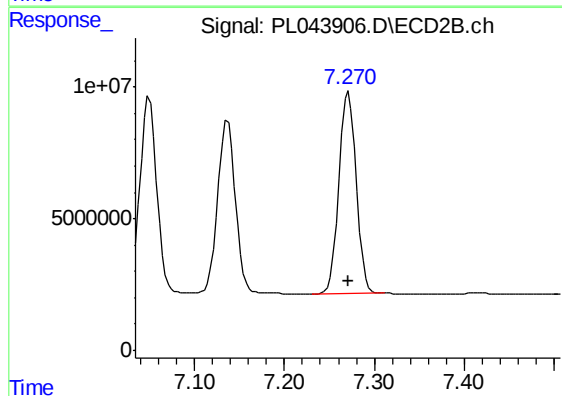
R.T.: 7.050 min
Delta R.T.: 0.000 min
Response: 97889578
Conc: 61.77 ng/ml



#19 Endosulfan Sulfate

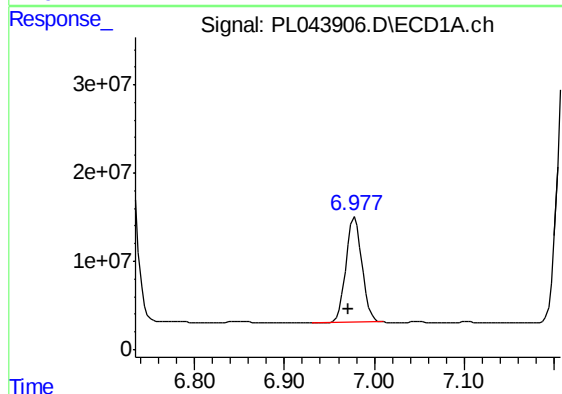
R.T.: 6.726 min
Delta R.T.: 0.007 min
Response: 325151307
Conc: 60.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116387BS



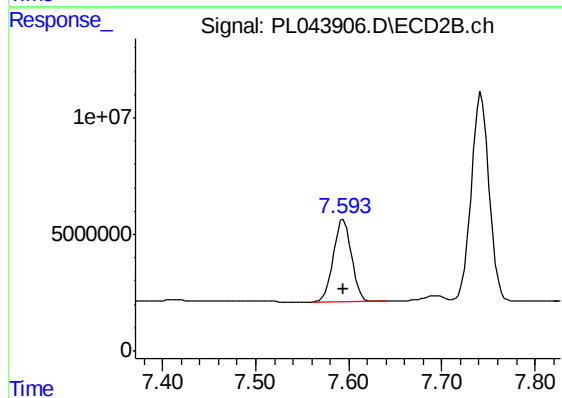
#19 Endosulfan Sulfate

R.T.: 7.272 min
Delta R.T.: 0.000 min
Response: 103060004
Conc: 54.66 ng/ml



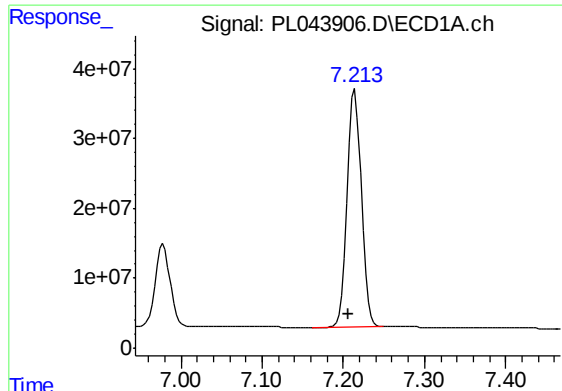
#20 Methoxychlor

R.T.: 6.979 min
Delta R.T.: 0.007 min
Response: 148551581
Conc: 58.11 ng/ml



#20 Methoxychlor

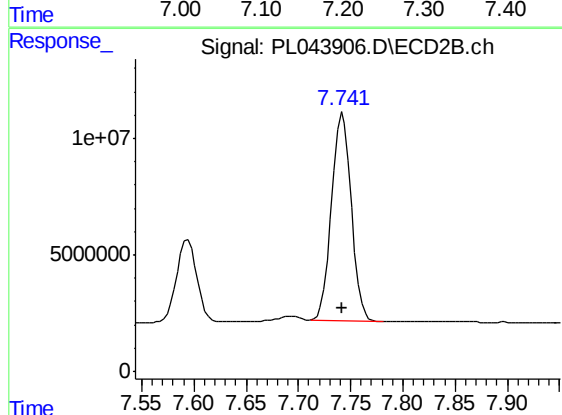
R.T.: 7.594 min
Delta R.T.: 0.000 min
Response: 47706131
Conc: 54.05 ng/ml



#21 Endrin ketone

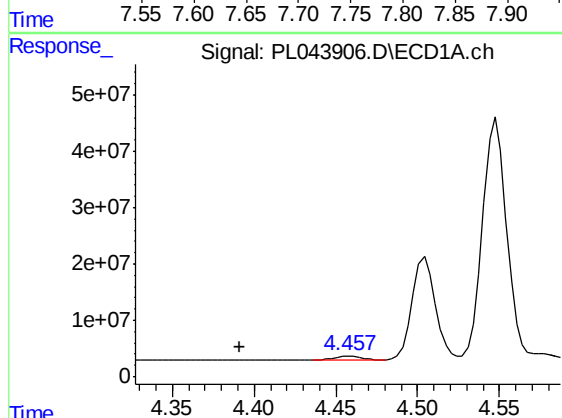
R.T.: 7.215 min
Delta R.T.: 0.007 min
Response: 414640561
Conc: 68.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116387BS



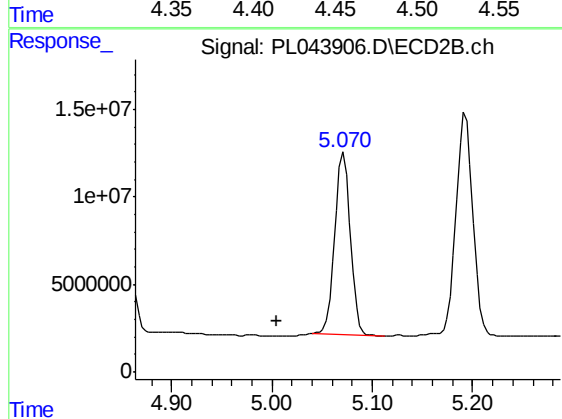
#21 Endrin ketone

R.T.: 7.743 min
Delta R.T.: 0.001 min
Response: 117192475
Conc: 60.39 ng/ml



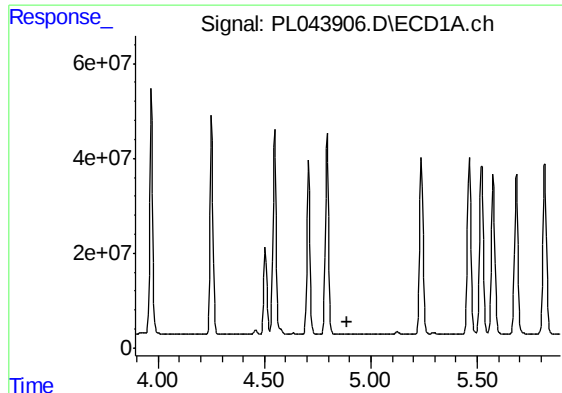
#23 Chlordane-1

R.T.: 4.459 min
Delta R.T.: 0.068 min
Response: 8361792
Conc: 37.38 ng/ml



#23 Chlordane-1

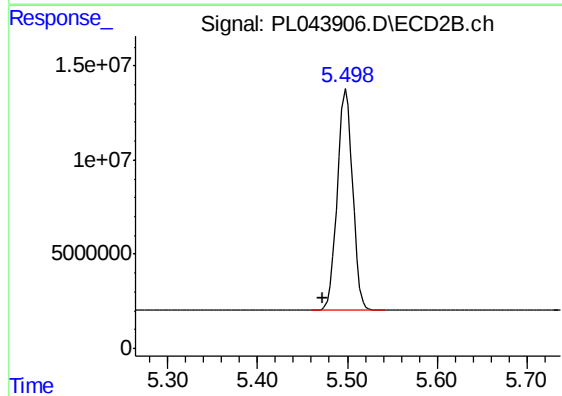
R.T.: 5.072 min
Delta R.T.: 0.067 min
Response: 111111224
Conc: 1238.44 ng/ml



#24 Chlordane-2

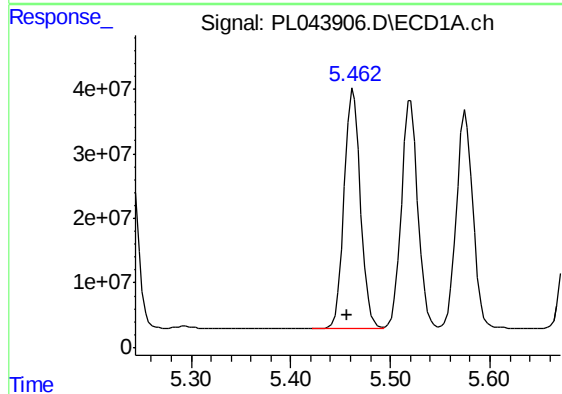
R.T.: 0.000 min
Exp R.T.: 4.891 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB116387BS



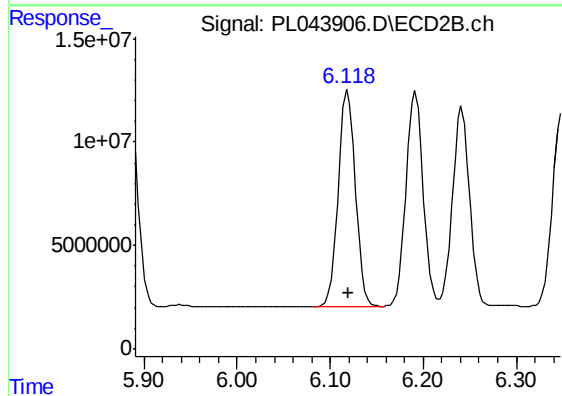
#24 Chlordane-2

R.T.: 5.499 min
Delta R.T.: 0.026 min
Response: 139423480
Conc: 1501.60 ng/ml



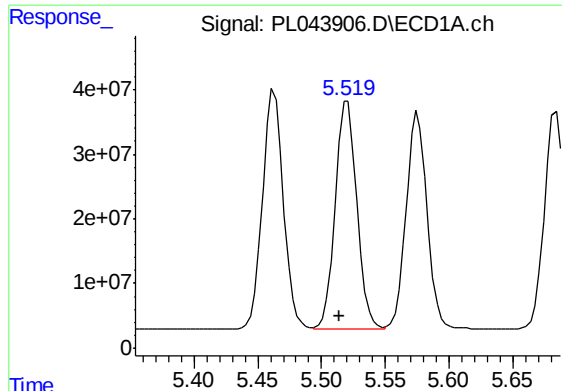
#25 Chlordane-3

R.T.: 5.463 min
Delta R.T.: 0.006 min
Response: 420412912
Conc: 578.96 ng/ml



#25 Chlordane-3

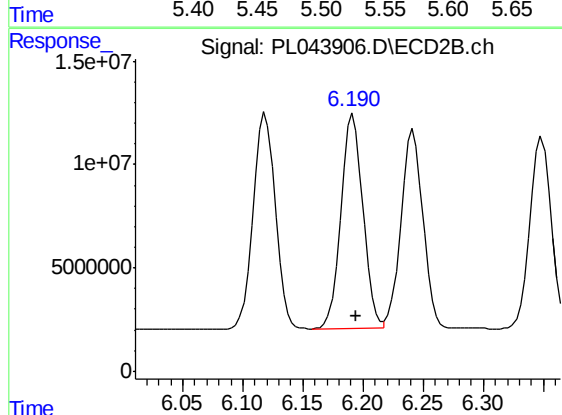
R.T.: 6.119 min
Delta R.T.: 0.000 min
Response: 133297178
Conc: 435.13 ng/ml



#26 Chlordane-4

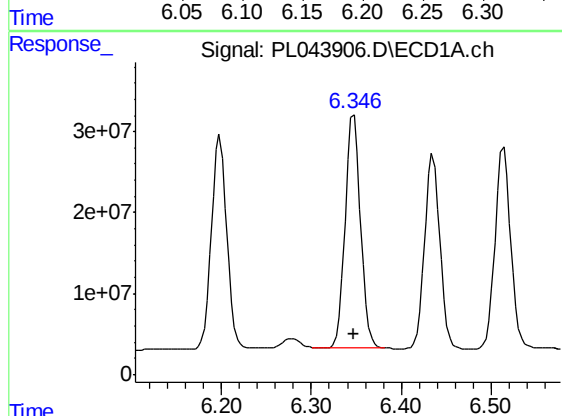
R.T.: 5.520 min
Delta R.T.: 0.006 min
Response: 411897915
Conc: 646.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116387BS



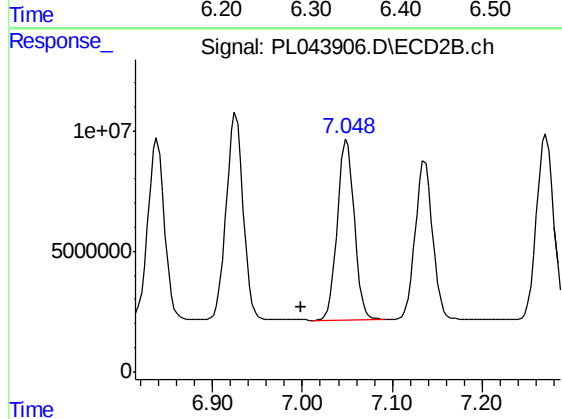
#26 Chlordane-4

R.T.: 6.192 min
Delta R.T.: -0.002 min
Response: 132543376
Conc: 362.56 ng/ml



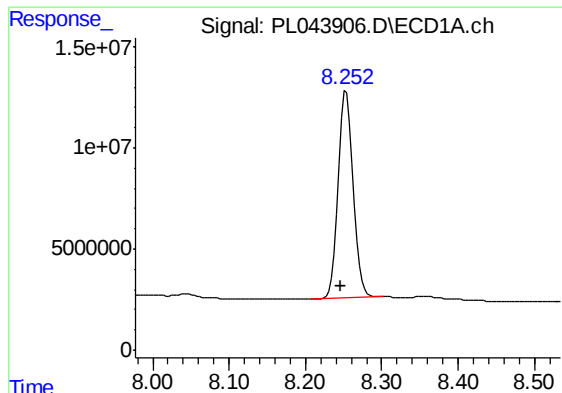
#27 Chlordane-5

R.T.: 6.347 min
Delta R.T.: 0.000 min
Response: 342591011
Conc: 1719.34 ng/ml



#27 Chlordane-5

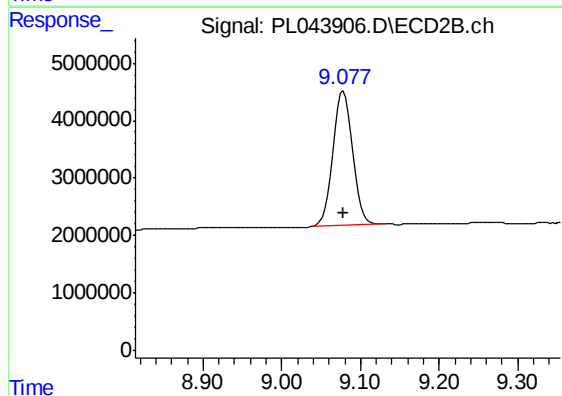
R.T.: 7.050 min
Delta R.T.: 0.051 min
Response: 97889578
Conc: 1407.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.253 min
Delta R.T.: 0.007 min
Response: 139027200
Conc: 24.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116387BS



#28 Decachlorobiphenyl

R.T.: 9.078 min
Delta R.T.: 0.000 min
Response: 41745099
Conc: 26.28 ng/ml