

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050819\
 Data File : PL048270.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 May 2019 18:42
 Operator : AJ\SJ
 Sample : PB119547BS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB119547BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 09 01:03:45 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
 Quant Title : GC Extractables
 QLast Update : Thu May 02 09:36:55 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...	3.328	3.939	193.8E6	53256998	20.007	21.381
28)	SA Decachlor...	7.995	8.975	154.5E6	45914027	15.370	17.298
Target Compounds							
2)	A alpha-BHC	3.755	4.328	823.3E6	197.2E6	53.228	56.163
3)	MA gamma-BHC...	4.031	4.611	770.8E6	180.7E6	54.247	55.312
4)	MA Heptachlor	4.316	5.115	780.0E6	183.3E6	53.017	52.946
5)	MB Aldrin	4.555	5.418	724.5E6	170.4E6	52.876	55.021
6)	B beta-BHC	4.285	4.786	305.5E6	78455483	51.769	50.421
7)	B delta-BHC	4.479	5.000	674.9E6	150.0E6	47.802	53.060
8)	B Heptachlor...	4.992	5.804	635.7E6	150.9E6	49.340	51.720
9)	A Endosulfan I	5.322	6.159	570.8E6	137.8E6	47.450	48.753
10)	B gamma-Chl...	5.214	6.038	641.9E6	152.7E6	48.077	49.616
11)	B alpha-Chl...	5.270	6.110	612.8E6	149.2E6	46.871	48.637
12)	B 4,4'-DDE	5.438	6.270	593.5E6	140.1E6	46.790	50.762
13)	MA Dieldrin	5.561	6.416	613.5E6	144.8E6	47.115	49.345
14)	MA Endrin	5.813	6.633	537.9E6	120.9E6	44.186	46.372
15)	B Endosulfa...	6.089	6.844	498.1E6	121.9E6	43.163	45.199
16)	A 4,4'-DDD	5.949	6.760	454.4E6	110.8E6	46.685	49.354
17)	MA 4,4'-DDT	6.183	7.057	437.0E6	105.5E6	43.497	44.976
18)	B Endrin al...	6.256	6.968	395.9E6	104.7E6	40.739	44.661
19)	B Endosulfa...	6.467	7.191	463.7E6	117.5E6	43.209	45.399
20)	A Methoxychlor	6.728	7.517	206.2E6	59090929	37.863	43.284
21)	B Endrin ke...	6.948	7.658	492.7E6	123.3E6	42.273	47.208
22)	Mirex	7.123	8.109	339.7E6	91514892	37.891	43.395
24)	Chlordane-2	0.000	5.418f	0	170.4E6	N.D.	1317.319 #
25)	Chlordane-3	5.214	6.038	641.9E6	152.7E6	407.693	348.557
26)	Chlordane-4	5.270	6.110	612.8E6	149.2E6	422.068	284.470 #
27)	Chlordane-5	6.089	0.000	498.1E6	0	1060.832	N.D. #

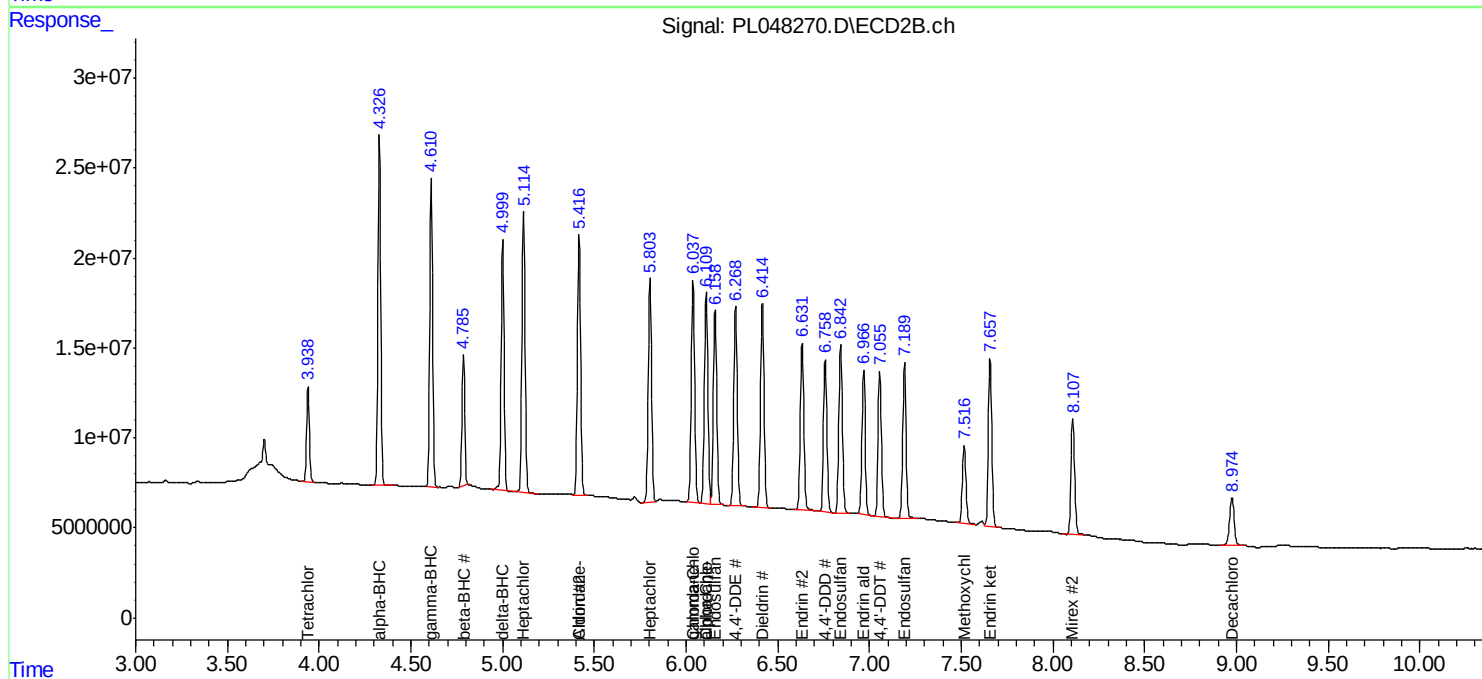
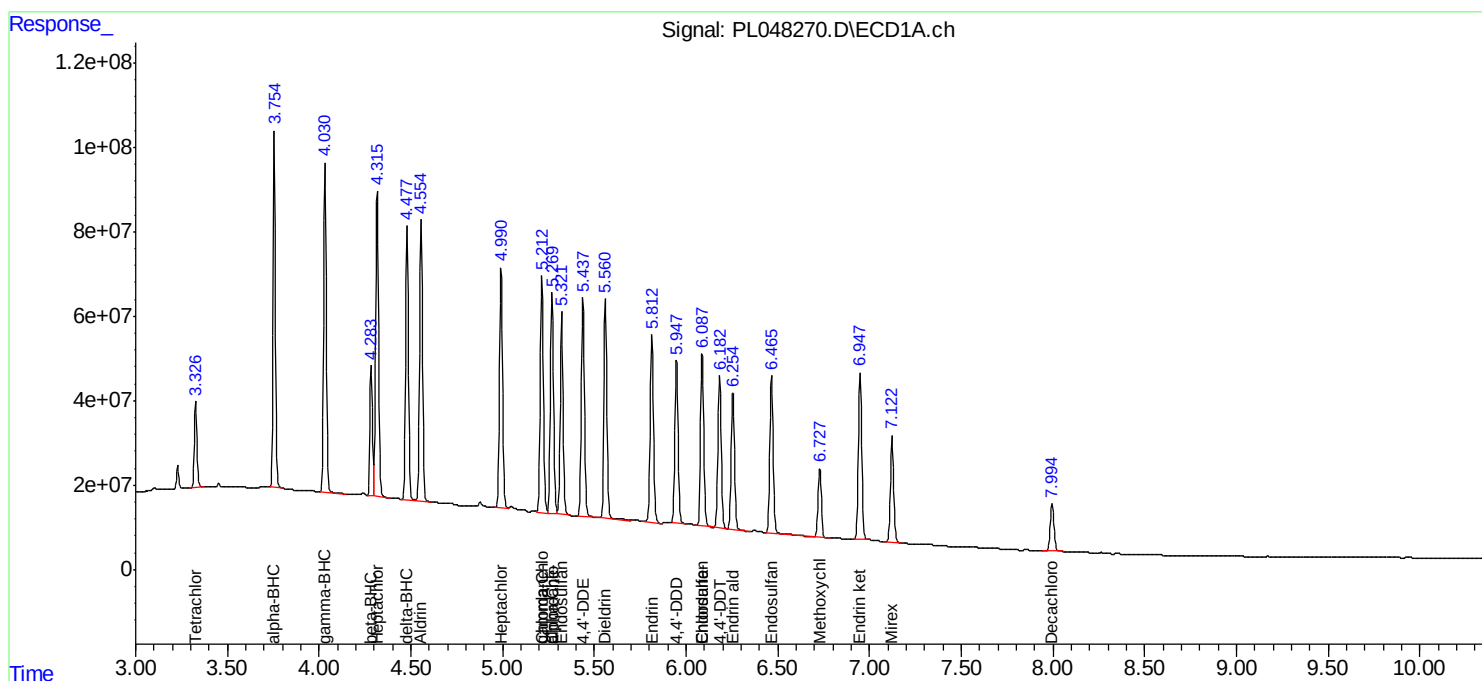
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

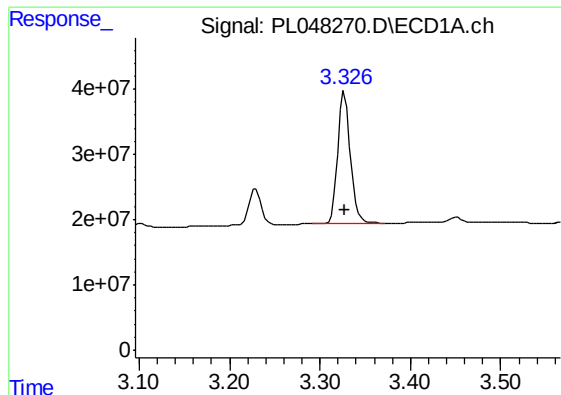
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050819\
Data File : PL048270.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 May 2019 18:42
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Integration File signal 1: autoint1.e
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Quant Time: May 09 01:03:45 2019
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

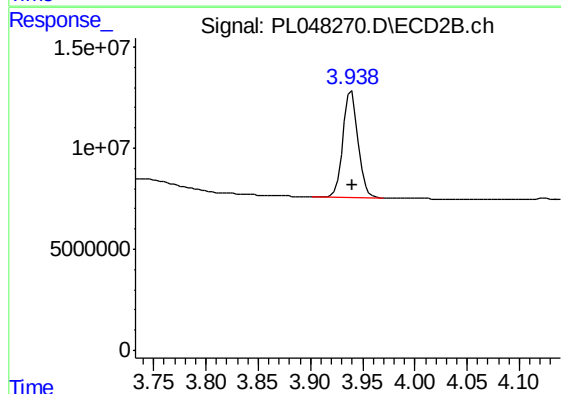




#1 Tetrachloro-m-xylene

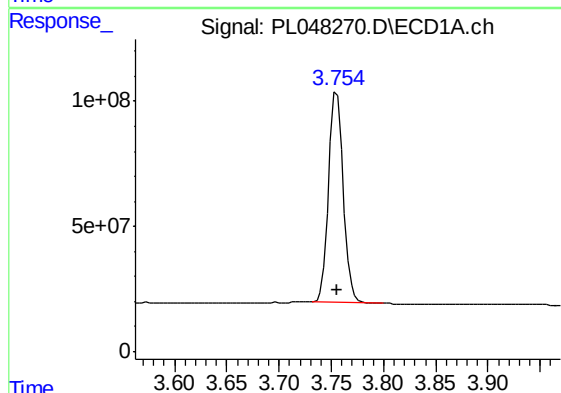
R.T.: 3.328 min
Delta R.T.: 0.000 min
Response: 193800222
Conc: 20.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119547BS



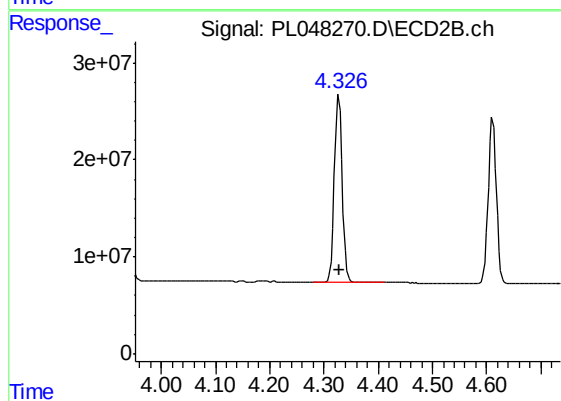
#1 Tetrachloro-m-xylene

R.T.: 3.939 min
Delta R.T.: 0.000 min
Response: 53256998
Conc: 21.38 ng/ml



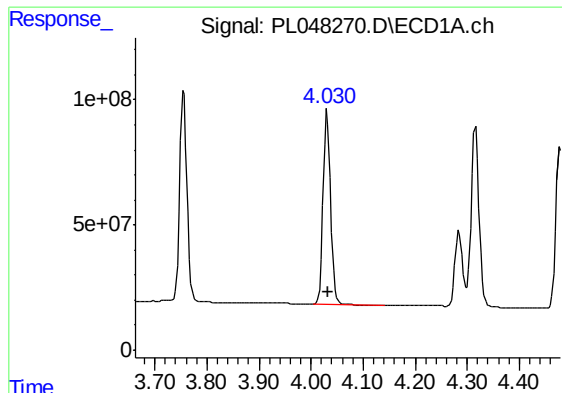
#2 alpha-BHC

R.T.: 3.755 min
Delta R.T.: 0.000 min
Response: 823299652
Conc: 53.23 ng/ml



#2 alpha-BHC

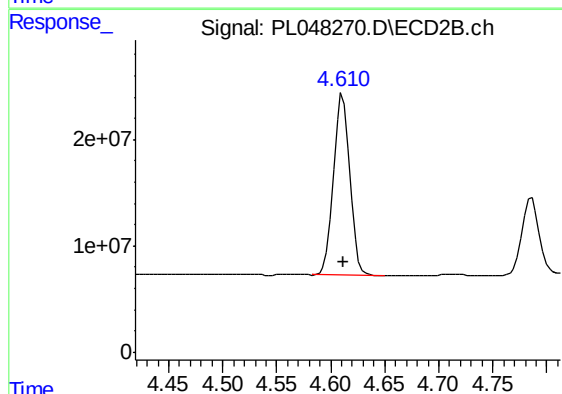
R.T.: 4.328 min
Delta R.T.: 0.000 min
Response: 197244973
Conc: 56.16 ng/ml



#3 gamma-BHC (Lindane)

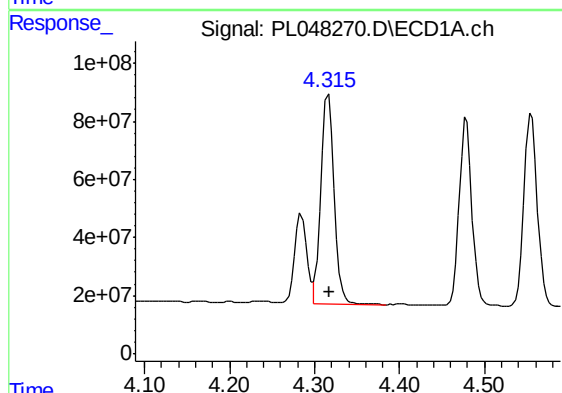
R.T.: 4.031 min
Delta R.T.: 0.000 min
Response: 770799970
Conc: 54.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119547BS



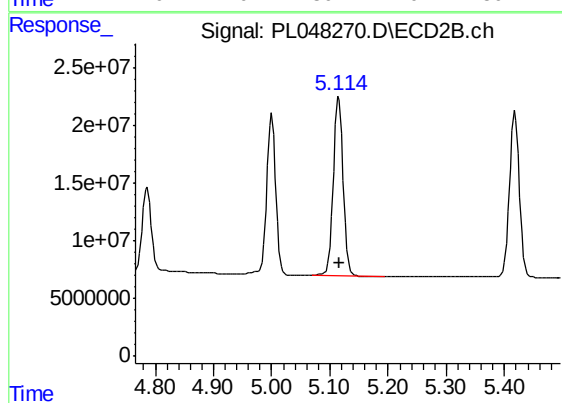
#3 gamma-BHC (Lindane)

R.T.: 4.611 min
Delta R.T.: 0.000 min
Response: 180659025
Conc: 55.31 ng/ml



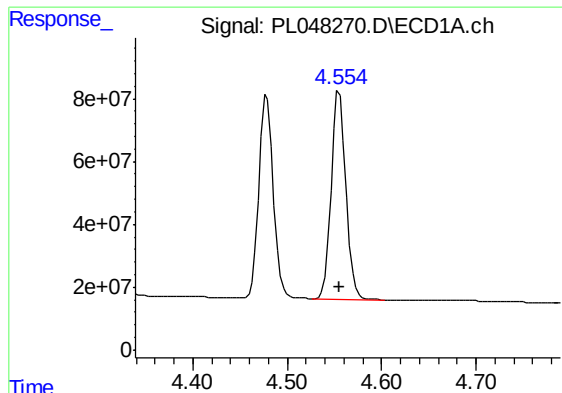
#4 Heptachlor

R.T.: 4.316 min
Delta R.T.: 0.000 min
Response: 779993792
Conc: 53.02 ng/ml



#4 Heptachlor

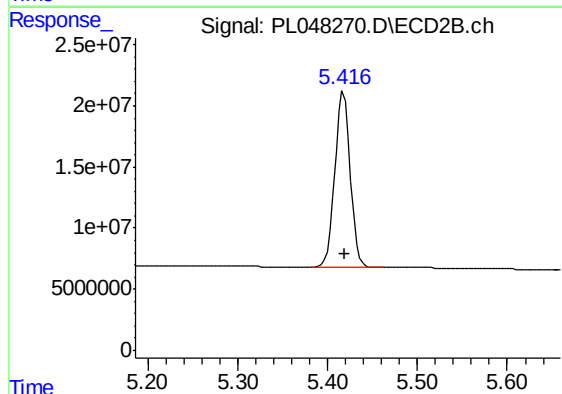
R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 183290068
Conc: 52.95 ng/ml



#5 Aldrin

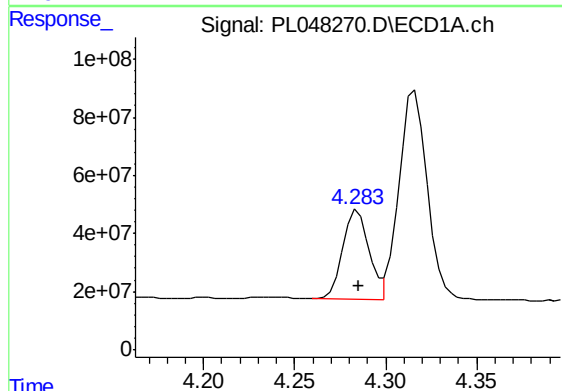
R.T.: 4.555 min
Delta R.T.: 0.000 min
Response: 724487079
Conc: 52.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119547BS



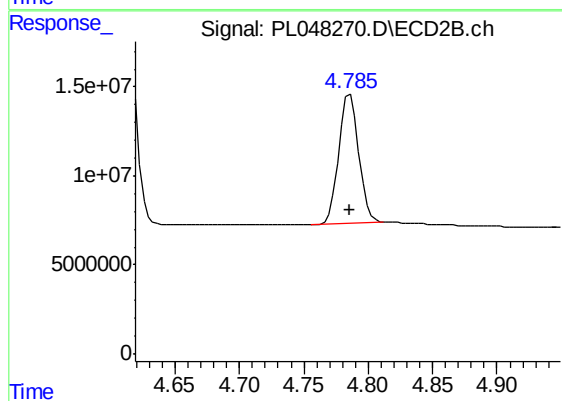
#5 Aldrin

R.T.: 5.418 min
Delta R.T.: 0.000 min
Response: 170380341
Conc: 55.02 ng/ml



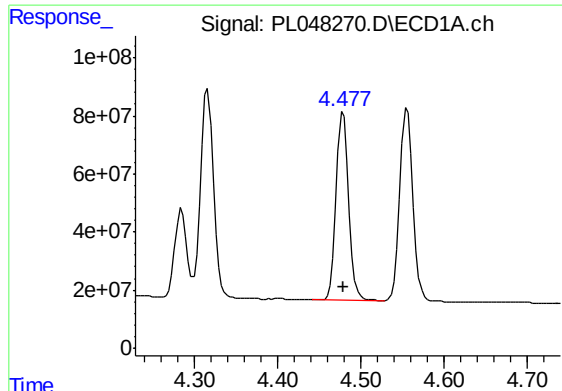
#6 beta-BHC

R.T.: 4.285 min
Delta R.T.: 0.000 min
Response: 305519176
Conc: 51.77 ng/ml



#6 beta-BHC

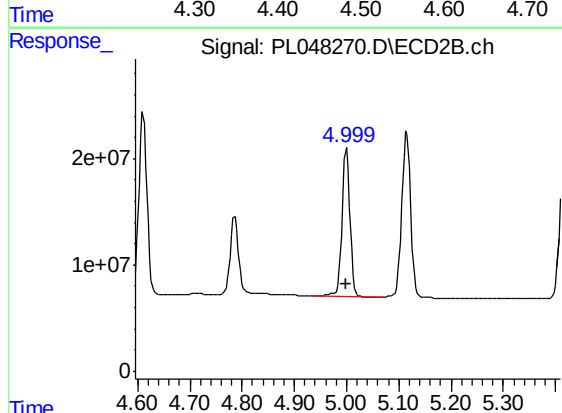
R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 78455483
Conc: 50.42 ng/ml



#7 delta-BHC

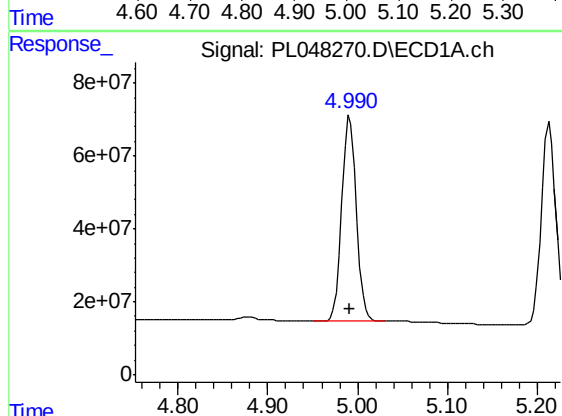
R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 674897398
Conc: 47.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119547BS



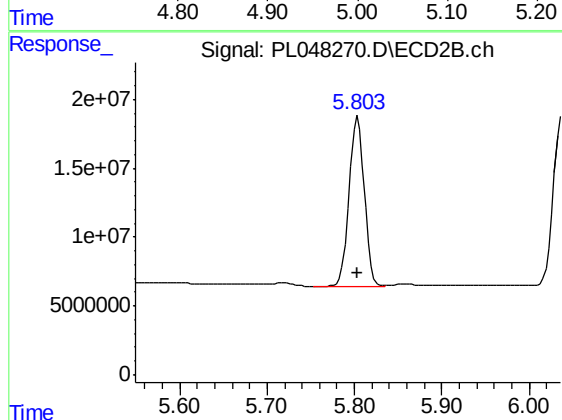
#7 delta-BHC

R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 150048643
Conc: 53.06 ng/ml



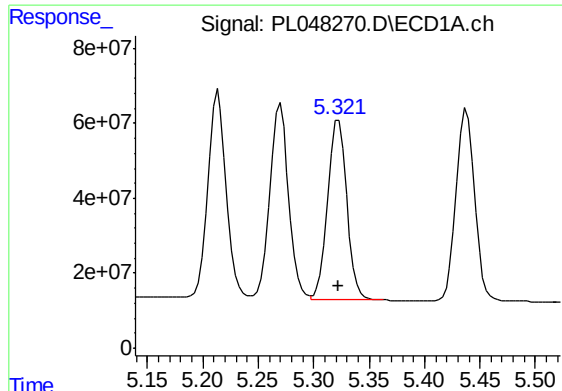
#8 Heptachlor epoxide

R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 635735555
Conc: 49.34 ng/ml



#8 Heptachlor epoxide

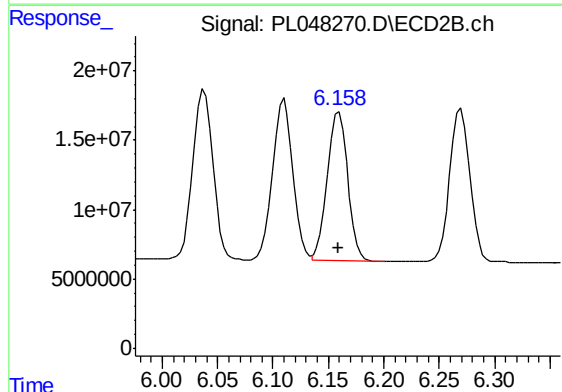
R.T.: 5.804 min
Delta R.T.: 0.000 min
Response: 150853112
Conc: 51.72 ng/ml



#9 Endosulfan I

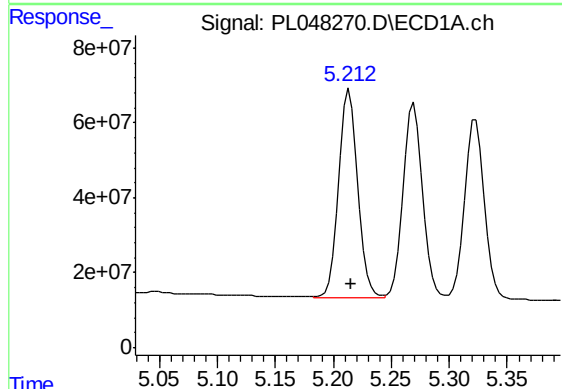
R.T.: 5.322 min
Delta R.T.: 0.000 min
Response: 570823252
Conc: 47.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119547BS



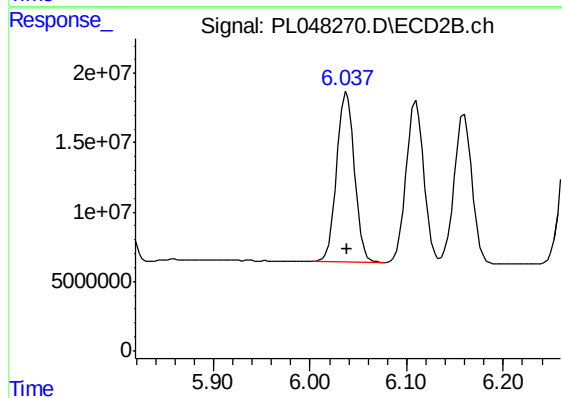
#9 Endosulfan I

R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 137849320
Conc: 48.75 ng/ml



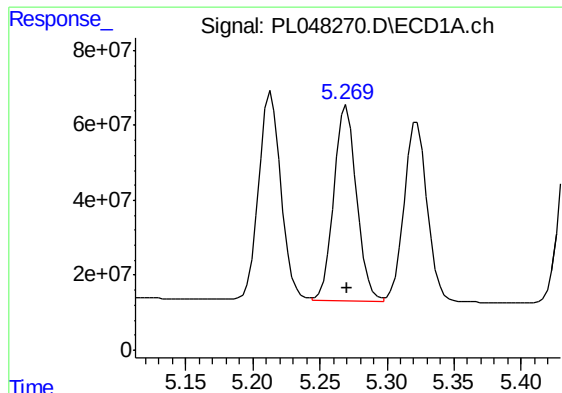
#10 gamma-Chlordane

R.T.: 5.214 min
Delta R.T.: -0.001 min
Response: 641935105
Conc: 48.08 ng/ml



#10 gamma-Chlordane

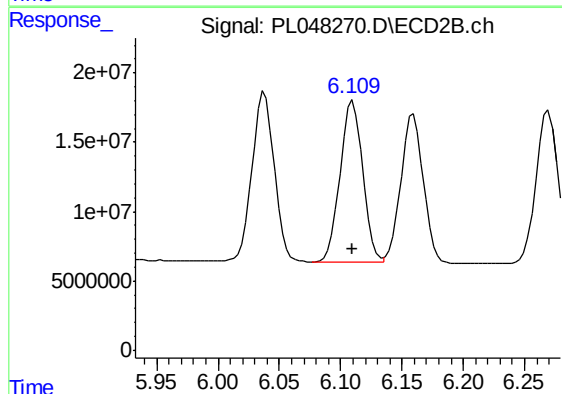
R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 152748571
Conc: 49.62 ng/ml



#11 alpha-Chlordane

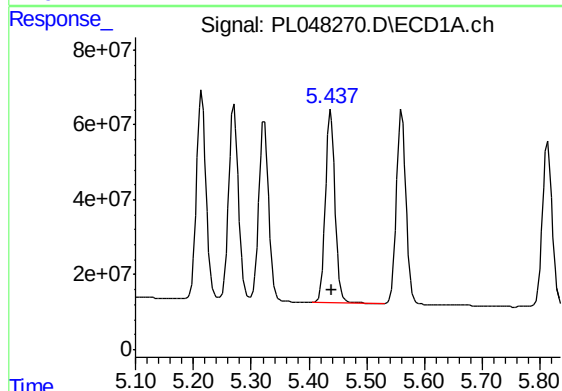
R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 612767335
Conc: 46.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119547BS



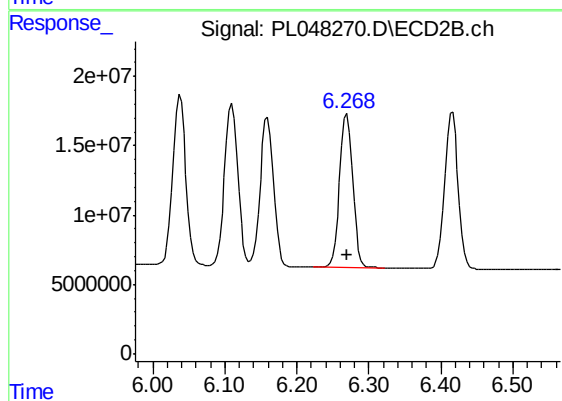
#11 alpha-Chlordane

R.T.: 6.110 min
Delta R.T.: 0.000 min
Response: 149233297
Conc: 48.64 ng/ml



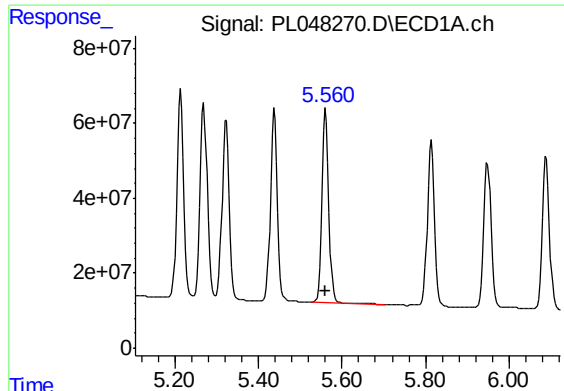
#12 4,4'-DDE

R.T.: 5.438 min
Delta R.T.: 0.000 min
Response: 593547494
Conc: 46.79 ng/ml



#12 4,4'-DDE

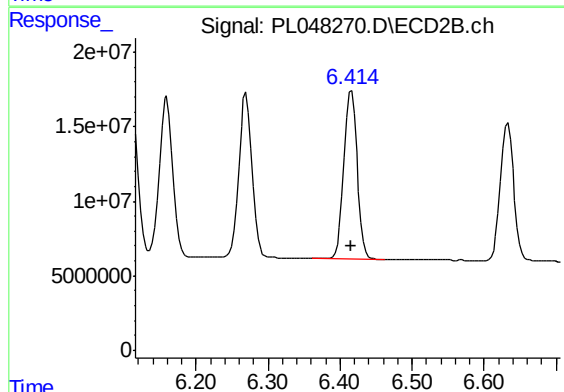
R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 140149711
Conc: 50.76 ng/ml



#13 Dieldrin

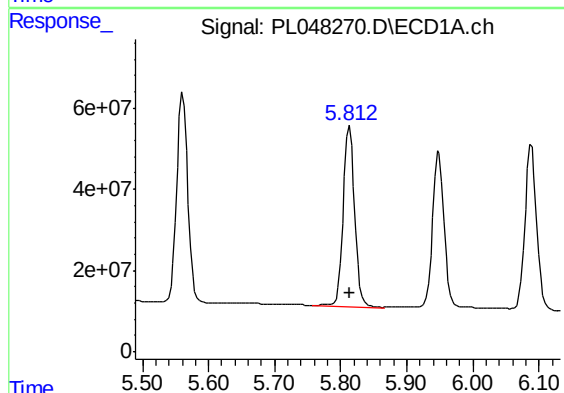
R.T.: 5.561 min
Delta R.T.: 0.000 min
Response: 613475370
Conc: 47.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119547BS



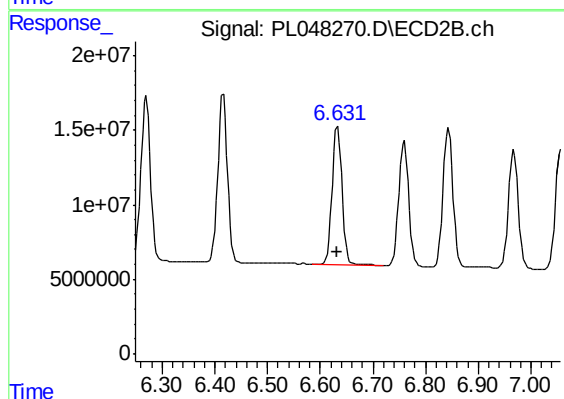
#13 Dieldrin

R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 144762781
Conc: 49.35 ng/ml



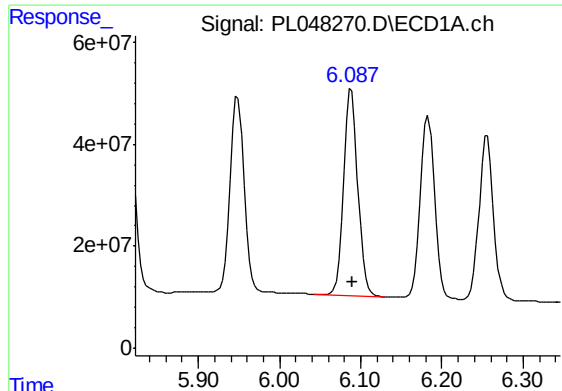
#14 Endrin

R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 537919280
Conc: 44.19 ng/ml



#14 Endrin

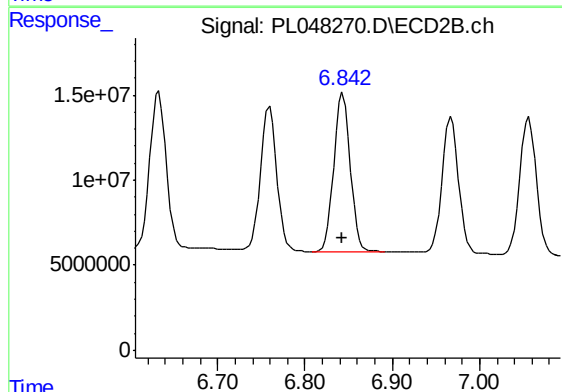
R.T.: 6.633 min
Delta R.T.: 0.000 min
Response: 120910990
Conc: 46.37 ng/ml



#15 Endosulfan II

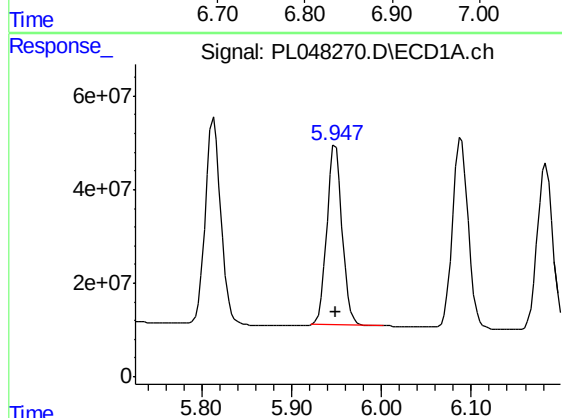
R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 498120317
Conc: 43.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119547BS



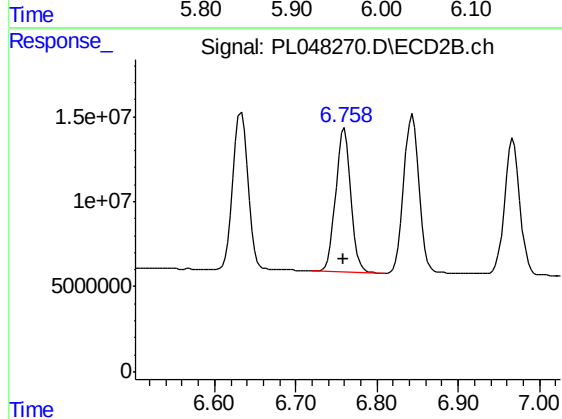
#15 Endosulfan II

R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 121883650
Conc: 45.20 ng/ml



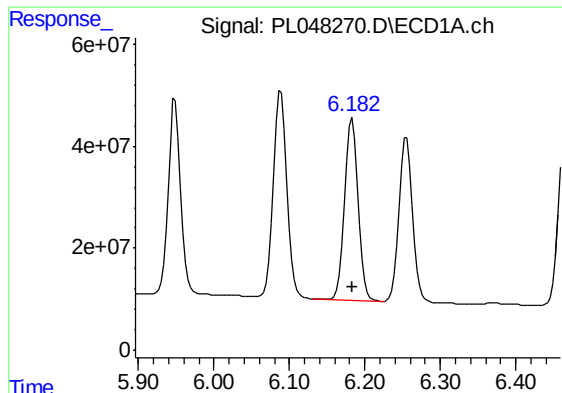
#16 4,4'-DDD

R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 454436810
Conc: 46.69 ng/ml



#16 4,4'-DDD

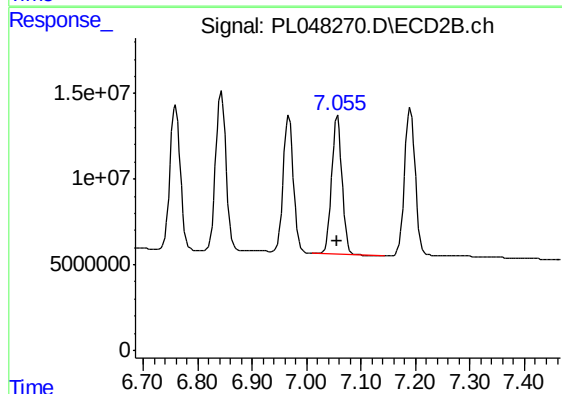
R.T.: 6.760 min
Delta R.T.: 0.000 min
Response: 110753078
Conc: 49.35 ng/ml



#17 4,4'-DDT

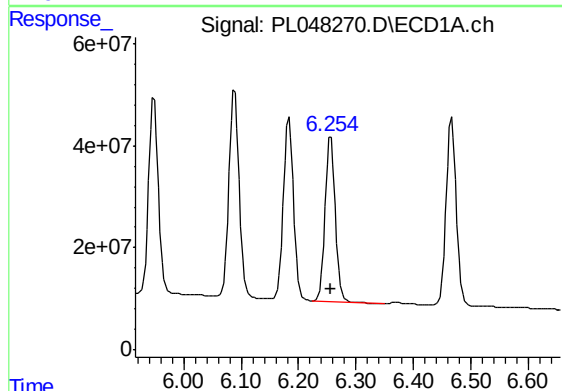
R.T.: 6.183 min
Delta R.T.: 0.000 min
Response: 436990283
Conc: 43.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119547BS



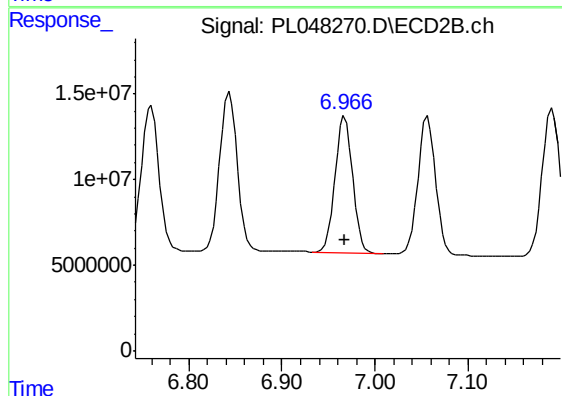
#17 4,4'-DDT

R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 105542460
Conc: 44.98 ng/ml



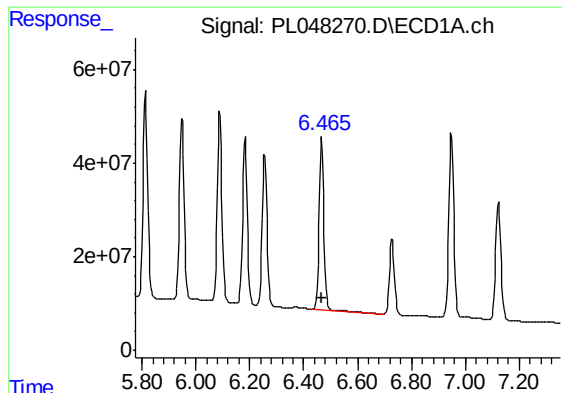
#18 Endrin aldehyde

R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 395913808
Conc: 40.74 ng/ml



#18 Endrin aldehyde

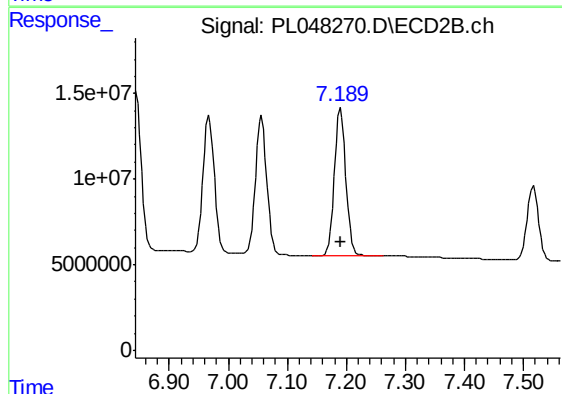
R.T.: 6.968 min
Delta R.T.: 0.000 min
Response: 104660299
Conc: 44.66 ng/ml



#19 Endosulfan Sulfate

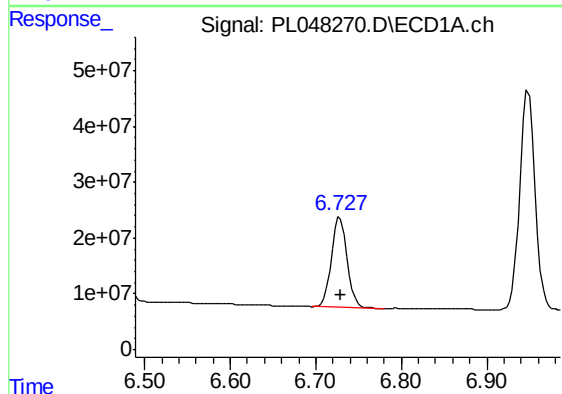
R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 463748788
Conc: 43.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119547BS



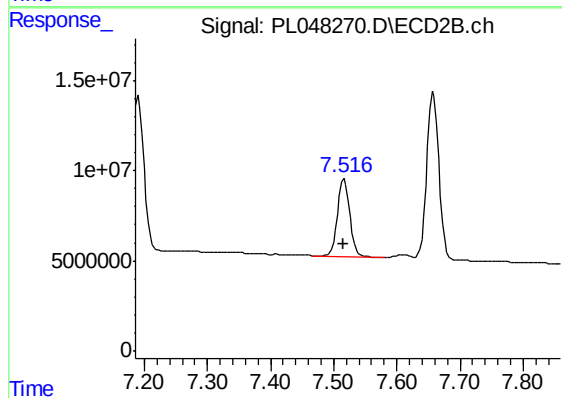
#19 Endosulfan Sulfate

R.T.: 7.191 min
Delta R.T.: 0.000 min
Response: 117501893
Conc: 45.40 ng/ml



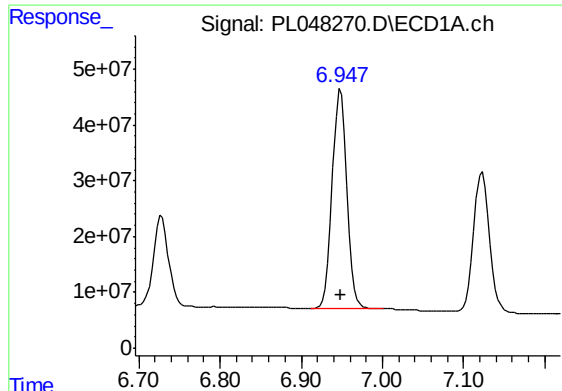
#20 Methoxychlor

R.T.: 6.728 min
Delta R.T.: 0.000 min
Response: 206155071
Conc: 37.86 ng/ml



#20 Methoxychlor

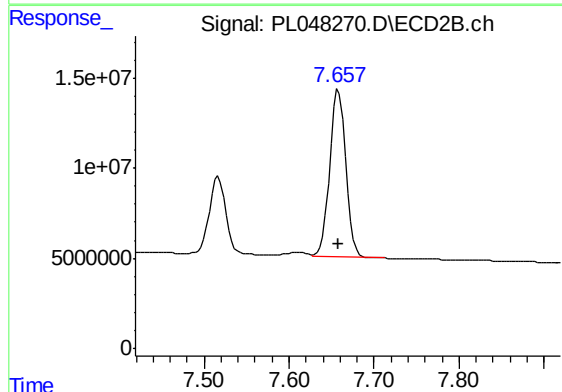
R.T.: 7.517 min
Delta R.T.: 0.000 min
Response: 59090929
Conc: 43.28 ng/ml



#21 Endrin ketone

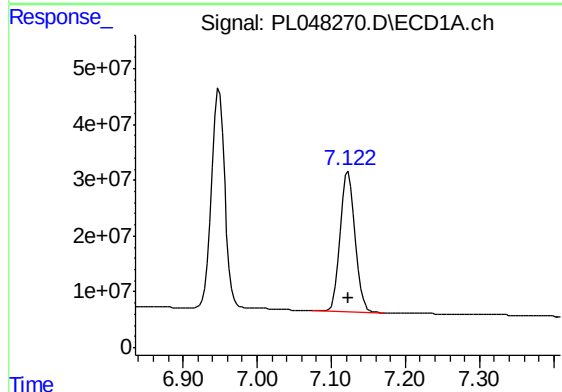
R.T.: 6.948 min
Delta R.T.: -0.001 min
Response: 492693188
Conc: 42.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119547BS



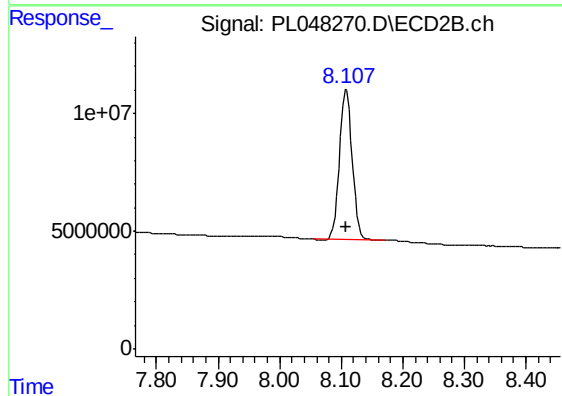
#21 Endrin ketone

R.T.: 7.658 min
Delta R.T.: 0.000 min
Response: 123345013
Conc: 47.21 ng/ml



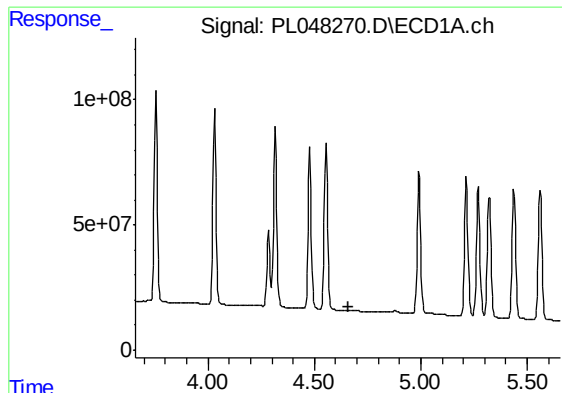
#22 Mirex

R.T.: 7.123 min
Delta R.T.: -0.001 min
Response: 339651503
Conc: 37.89 ng/ml



#22 Mirex

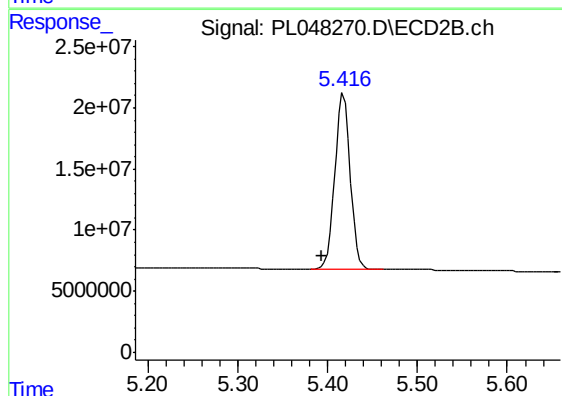
R.T.: 8.109 min
Delta R.T.: 0.000 min
Response: 91514892
Conc: 43.40 ng/ml



#24 Chlordane-2

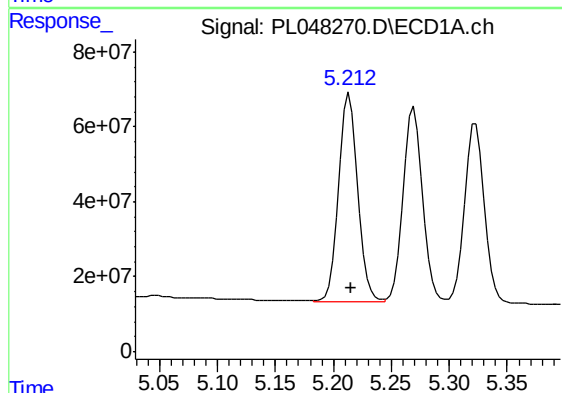
R.T.: 0.000 min
Exp R.T.: 4.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB119547BS



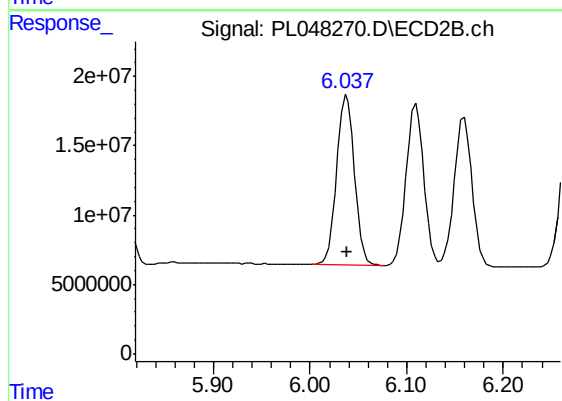
#24 Chlordane-2

R.T.: 5.418 min
Delta R.T.: 0.024 min
Response: 170380341
Conc: 1317.32 ng/ml



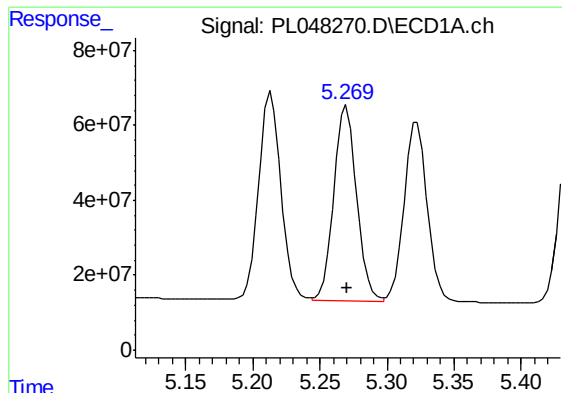
#25 Chlordane-3

R.T.: 5.214 min
Delta R.T.: -0.002 min
Response: 641935105
Conc: 407.69 ng/ml



#25 Chlordane-3

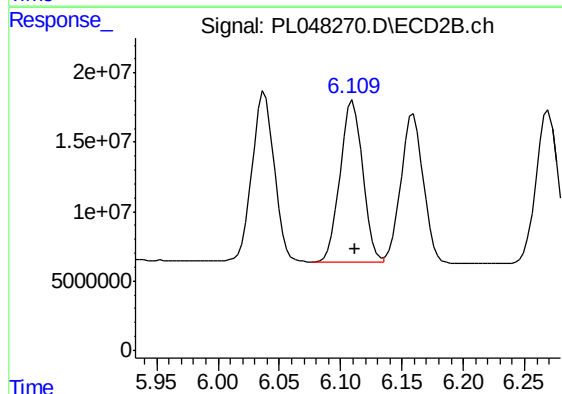
R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 152748571
Conc: 348.56 ng/ml



#26 Chlordane-4

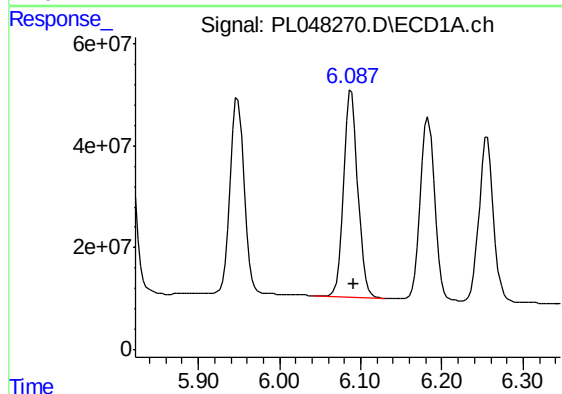
R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 612767335
Conc: 422.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119547BS



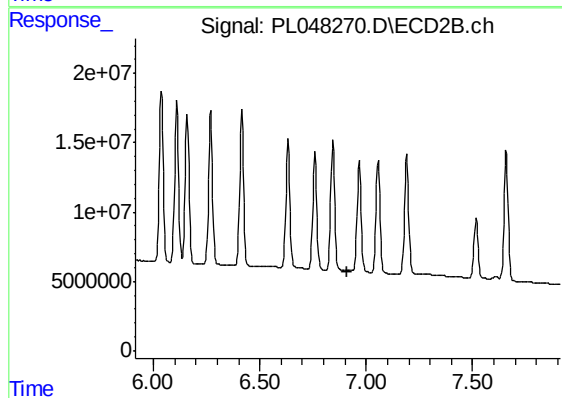
#26 Chlordane-4

R.T.: 6.110 min
Delta R.T.: -0.001 min
Response: 149233297
Conc: 284.47 ng/ml



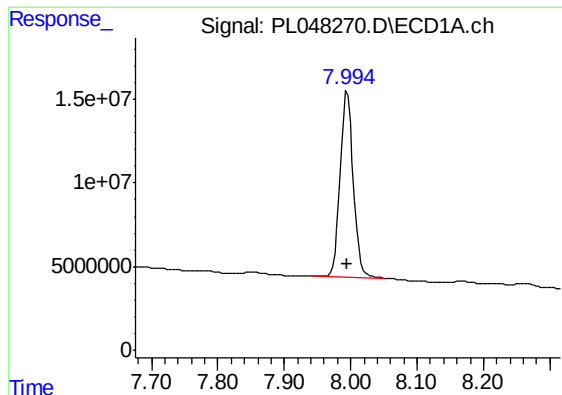
#27 Chlordane-5

R.T.: 6.089 min
Delta R.T.: -0.003 min
Response: 498120317
Conc: 1060.83 ng/ml



#27 Chlordane-5

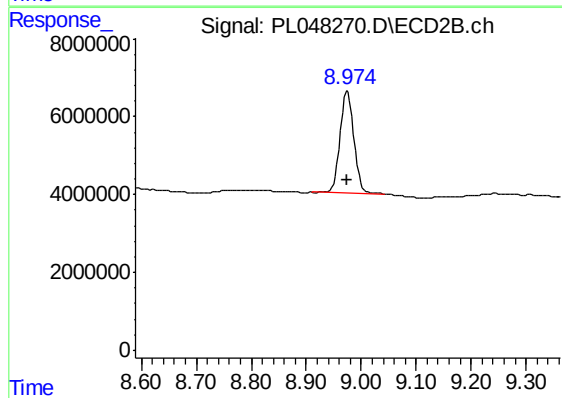
R.T.: 0.000 min
Exp R.T. : 6.913 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.995 min
Delta R.T.: 0.000 min
Response: 154536878
Conc: 15.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119547BS



#28 Decachlorobiphenyl

R.T.: 8.975 min
Delta R.T.: 0.000 min
Response: 45914027
Conc: 17.30 ng/ml