

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010320\
 Data File : PL055503.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jan 2020 19:54
 Operator : AJ\MA
 Sample : PSTDICV050
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ICVPL010320

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 04 01:12:00 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010320.M
 Quant Title : GC Extractables
 QLast Update : Sat Jan 04 01:07:28 2020
 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...	3.501	4.012	483.9E6	138.3E6	50.232	48.912
28)	SA Decachlor...	8.265	9.083	423.7E6	108.5E6	50.095	48.992
Target Compounds							
2)	A alpha-BHC	3.942	4.402	821.1E6	211.7E6	50.892	50.027
3)	MA gamma-BHC...	4.226	4.686	770.1E6	195.6E6	51.288	49.584
4)	MA Heptachlor	4.529	5.191	757.4E6	176.9E6	51.386	49.110
5)	MB Aldrin	4.779	5.495	724.2E6	161.4E6	50.015	50.126
6)	B beta-BHC	4.476	4.856	303.7E6	81903258	49.020	46.819
7)	B delta-BHC	4.683	5.072	735.4E6	153.6E6	52.125	52.727
8)	B Heptachlor...	5.222	5.881	662.6E6	129.1E6	51.933	52.188
9)	A Endosulfan I	5.563	6.237	617.9E6	134.9E6	51.361	48.960
10)	B gamma-Chl...	5.450	6.115	678.0E6	142.1E6	52.855	49.727
11)	B alpha-Chl...	5.508	6.187	651.4E6	142.7E6	51.407	49.307
12)	B 4,4'-DDE	5.672	6.345	600.5E6	136.0E6	51.725	49.909
13)	MA Dieldrin	5.806	6.495	649.6E6	139.0E6	51.463	49.677
14)	MA Endrin	6.064	6.713	590.7E6	119.6E6	50.850	49.624
15)	B Endosulfa...	6.336	6.923	529.8E6	124.7E6	53.224	47.525
16)	A 4,4'-DDD	6.187	6.836	429.1E6	107.1E6	51.565	49.847
17)	MA 4,4'-DDT	6.429	7.136	458.1E6	112.8E6	52.850	46.675
18)	B Endrin al...	6.504	7.048	439.1E6	102.1E6	48.939	49.343
19)	B Endosulfa...	6.718	7.271	483.4E6	111.4E6	56.083	48.885
20)	A Methoxychlor	6.974	7.596	233.6E6	59523277	50.670	49.397
21)	B Endrin ke...	7.210	7.745	548.2E6	119.4E6	47.305	49.387
22)	Mirex	7.400	8.199	352.2E6	85536889	56.184	50.225
24)	Chlordane-2	0.000	5.495f	0	161.4E6	N.D.	1563.637 #
25)	Chlordane-3	5.450	6.115	678.0E6	142.1E6	604.067	408.291 #
26)	Chlordane-4	5.508	6.187	651.4E6	142.7E6	697.150	343.626 #
27)	Chlordane-5	6.336	0.000	529.8E6	0	1712.231	N.D. #

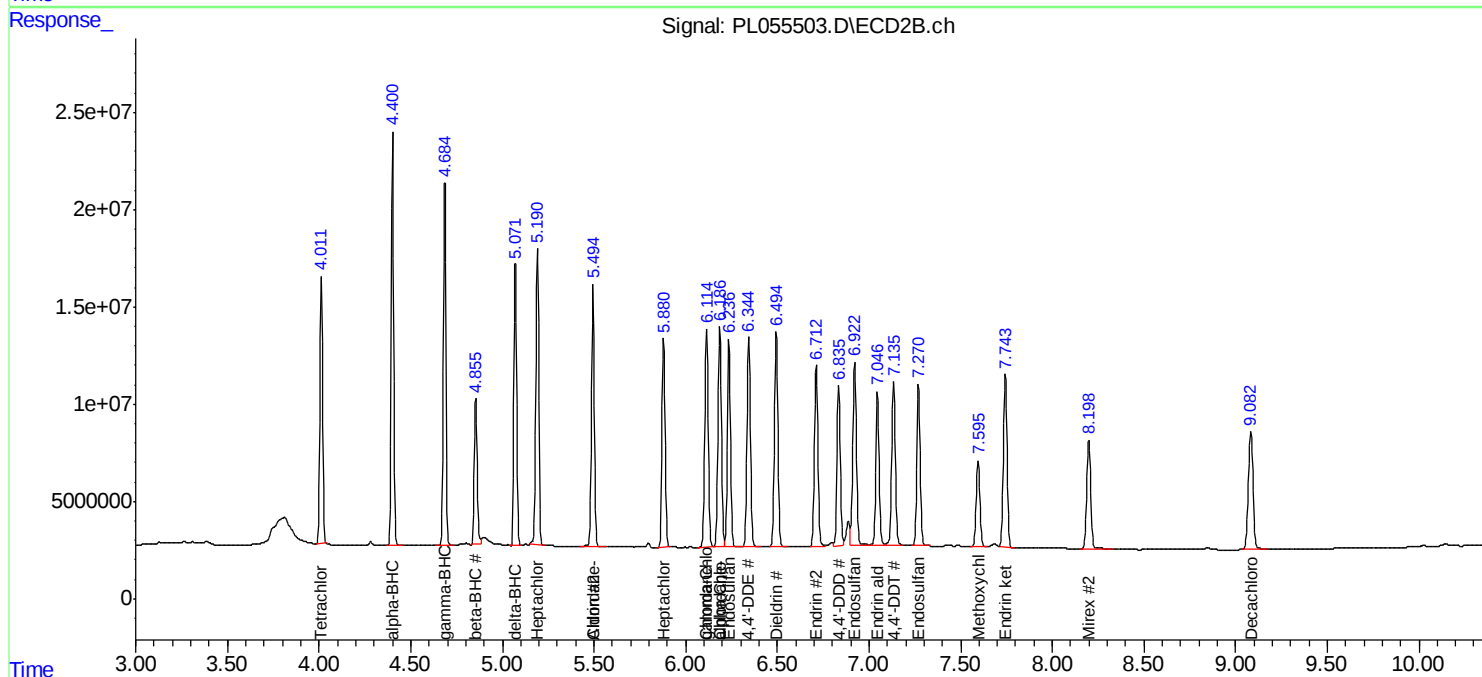
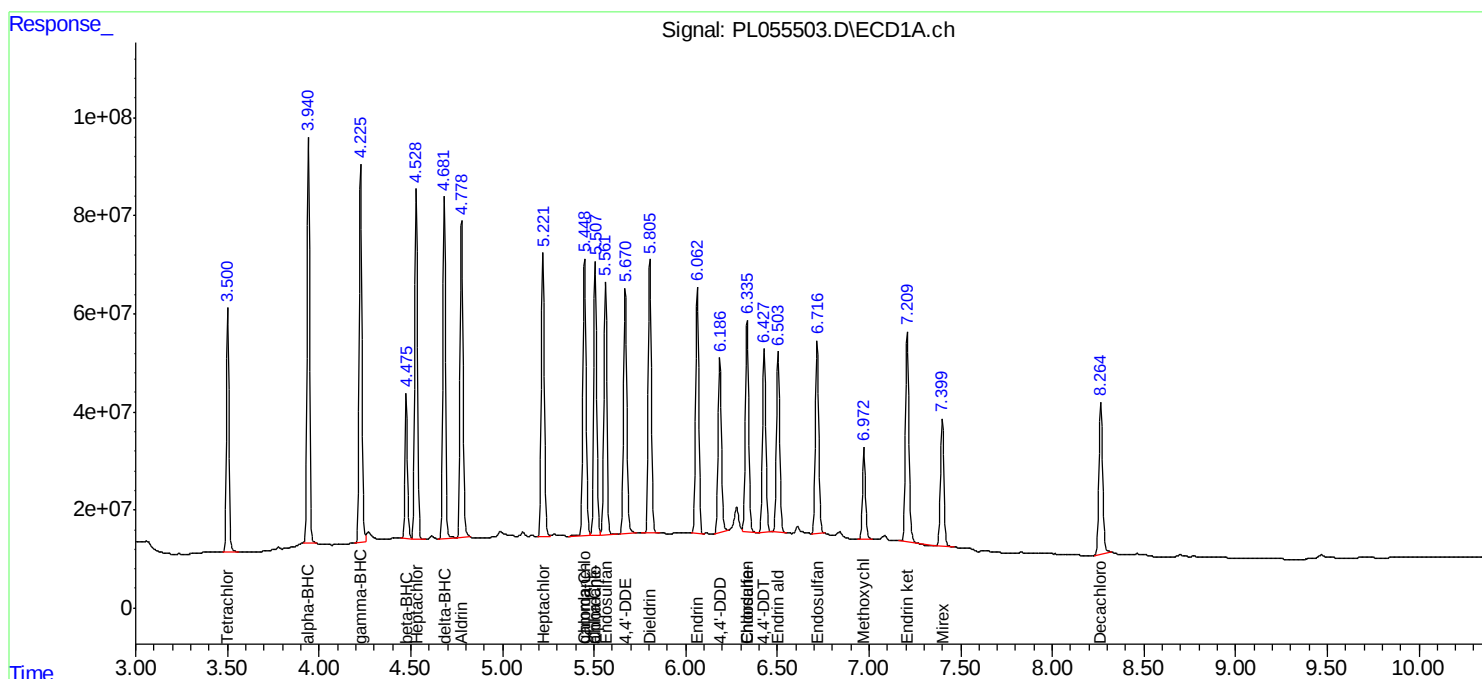
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

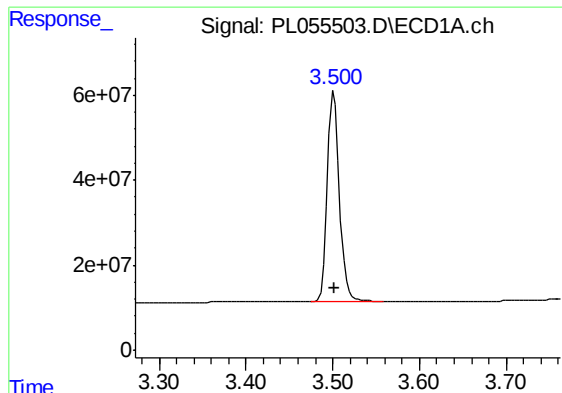
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010320\
Data File : PL055503.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jan 2020 19:54
Operator : AJ\MA
Sample : PSTDICV050
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
ICVPL010320

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 04 01:12:00 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010320.M
Quant Title : GC Extractables
QLast Update : Sat Jan 04 01:07:28 2020
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

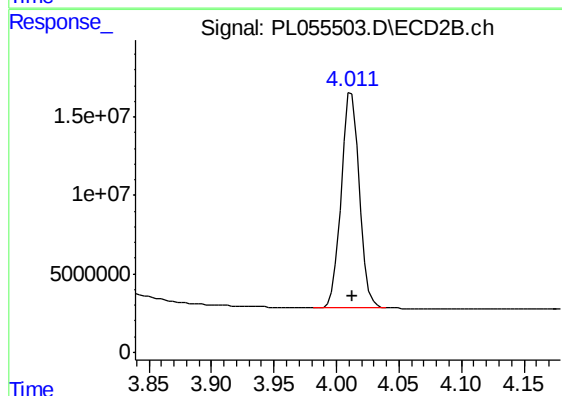




#1 Tetrachloro-m-xylene

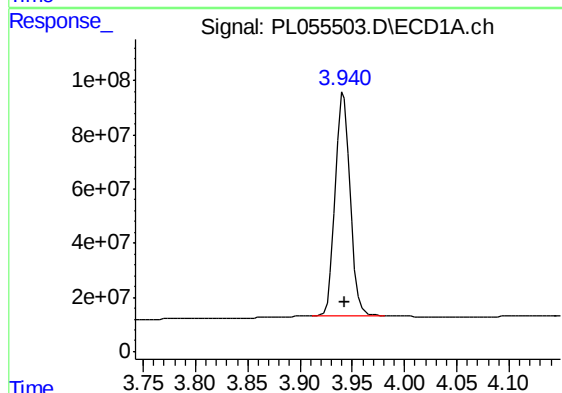
R.T.: 3.501 min
Delta R.T.: 0.000 min
Response: 483864409
Conc: 50.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL010320



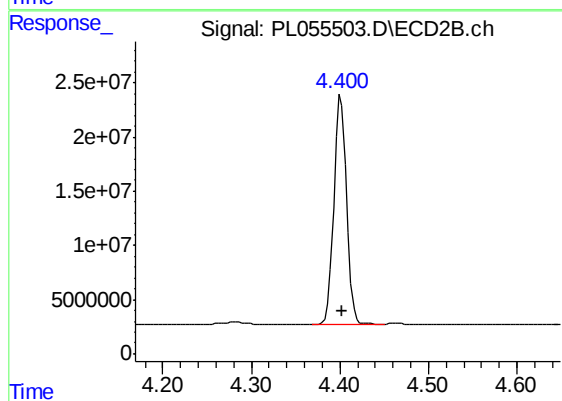
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 138336978
Conc: 48.91 ng/ml



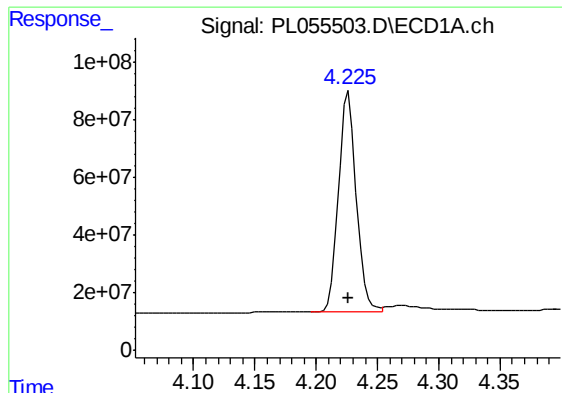
#2 alpha-BHC

R.T.: 3.942 min
Delta R.T.: 0.000 min
Response: 821088687
Conc: 50.89 ng/ml



#2 alpha-BHC

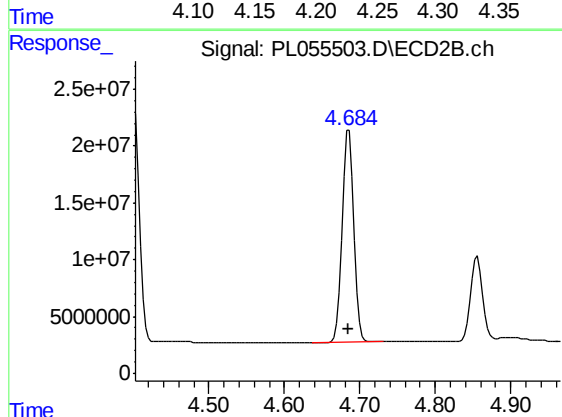
R.T.: 4.402 min
Delta R.T.: 0.000 min
Response: 211715840
Conc: 50.03 ng/ml



#3 gamma-BHC (Lindane)

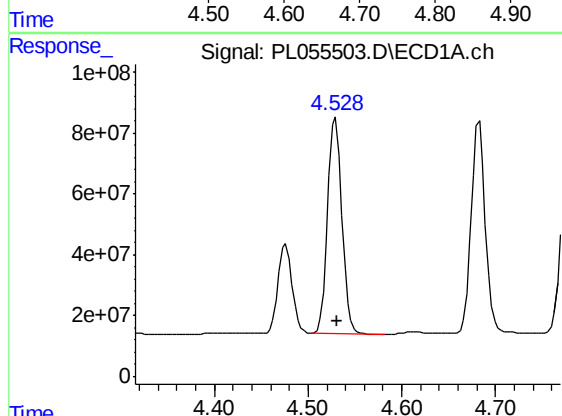
R.T.: 4.226 min
Delta R.T.: 0.000 min
Response: 770140923
Conc: 51.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL010320



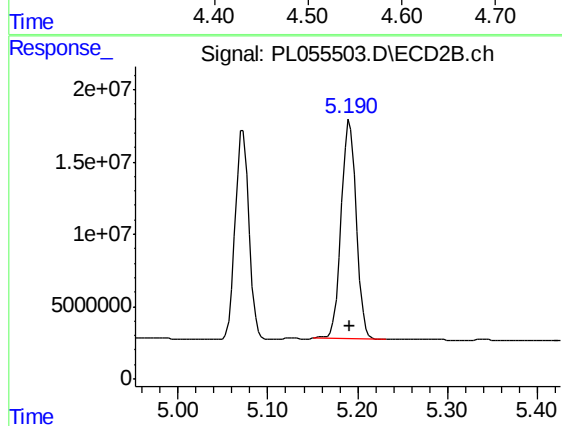
#3 gamma-BHC (Lindane)

R.T.: 4.686 min
Delta R.T.: 0.000 min
Response: 195634910
Conc: 49.58 ng/ml



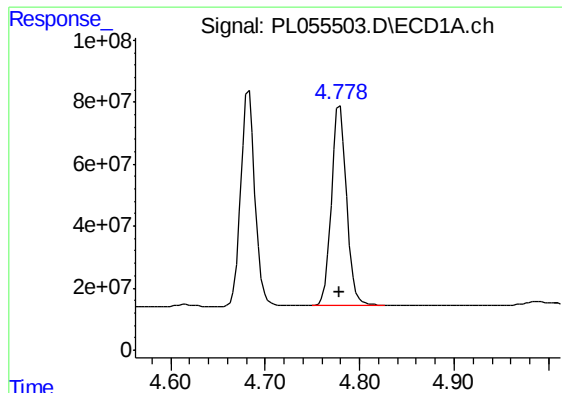
#4 Heptachlor

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 757428581
Conc: 51.39 ng/ml



#4 Heptachlor

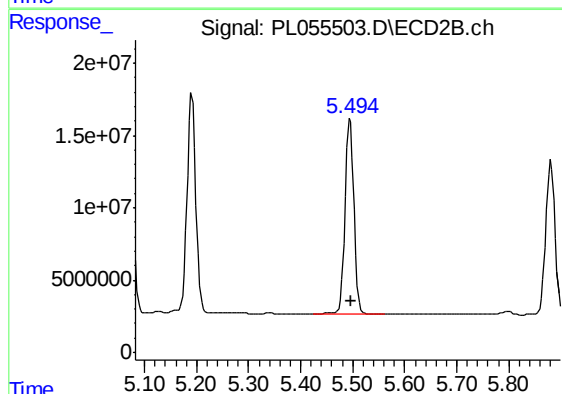
R.T.: 5.191 min
Delta R.T.: 0.000 min
Response: 176878536
Conc: 49.11 ng/ml



#5 Aldrin

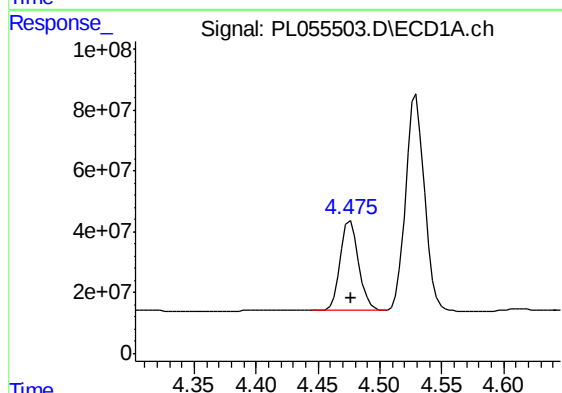
R.T.: 4.779 min
Delta R.T.: 0.000 min
Response: 724199521
Conc: 50.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL010320



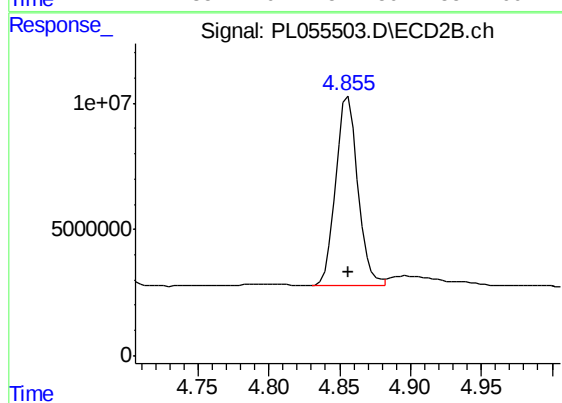
#5 Aldrin

R.T.: 5.495 min
Delta R.T.: 0.000 min
Response: 161356663
Conc: 50.13 ng/ml



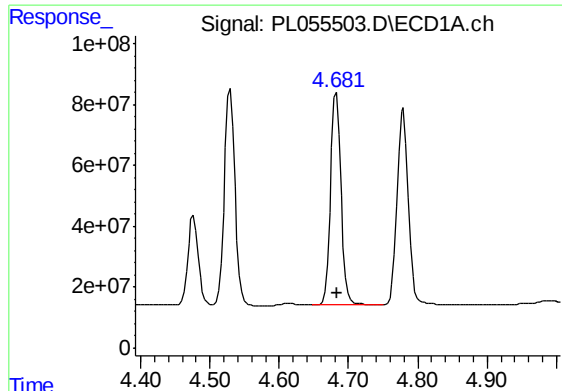
#6 beta-BHC

R.T.: 4.476 min
Delta R.T.: 0.000 min
Response: 303741696
Conc: 49.02 ng/ml



#6 beta-BHC

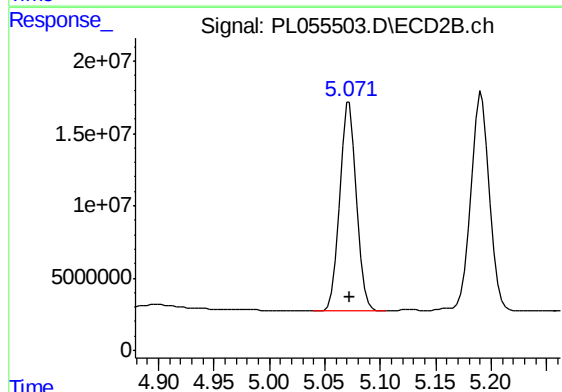
R.T.: 4.856 min
Delta R.T.: 0.000 min
Response: 81903258
Conc: 46.82 ng/ml



#7 delta-BHC

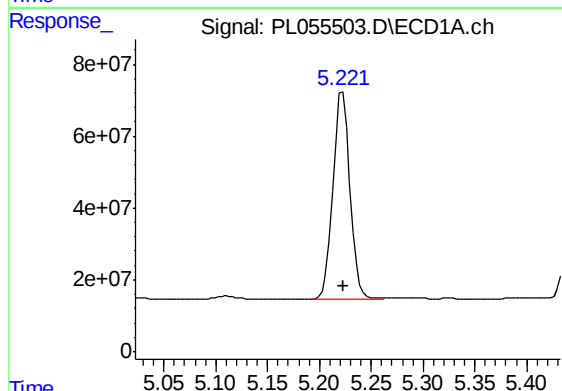
R.T.: 4.683 min
Delta R.T.: 0.000 min
Response: 735380554
Conc: 52.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL010320



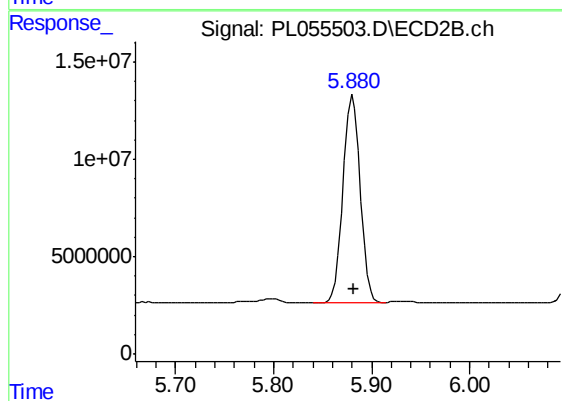
#7 delta-BHC

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 153560285
Conc: 52.73 ng/ml



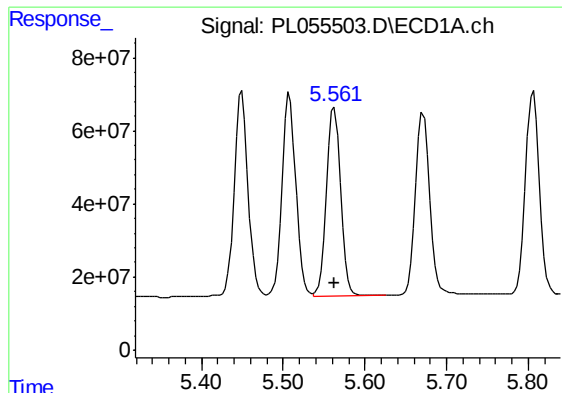
#8 Heptachlor epoxide

R.T.: 5.222 min
Delta R.T.: -0.001 min
Response: 662636325
Conc: 51.93 ng/ml



#8 Heptachlor epoxide

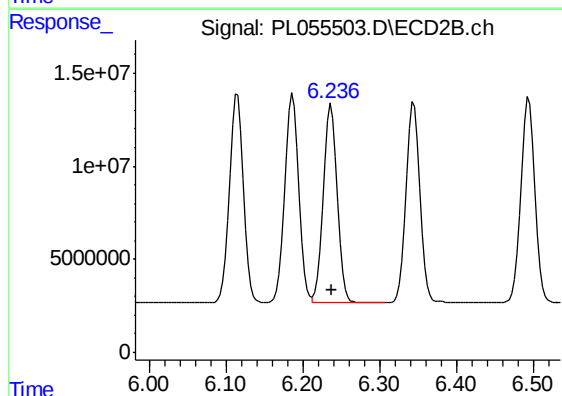
R.T.: 5.881 min
Delta R.T.: 0.000 min
Response: 129149232
Conc: 52.19 ng/ml



#9 Endosulfan I

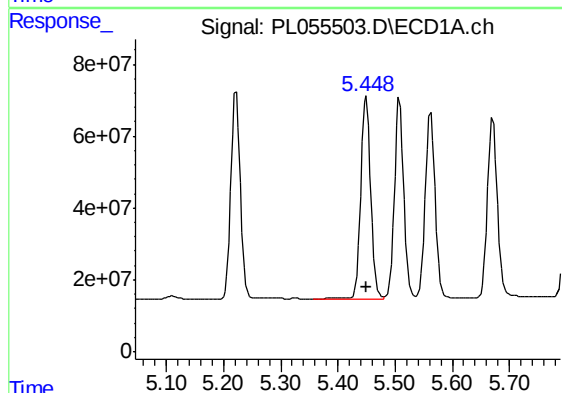
R.T.: 5.563 min
Delta R.T.: 0.000 min
Response: 617854092
Conc: 51.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL010320



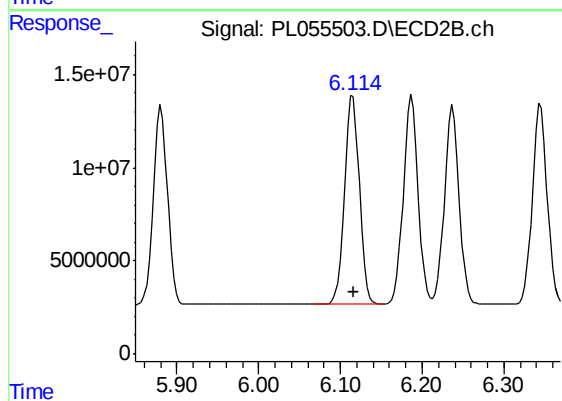
#9 Endosulfan I

R.T.: 6.237 min
Delta R.T.: -0.001 min
Response: 134860233
Conc: 48.96 ng/ml



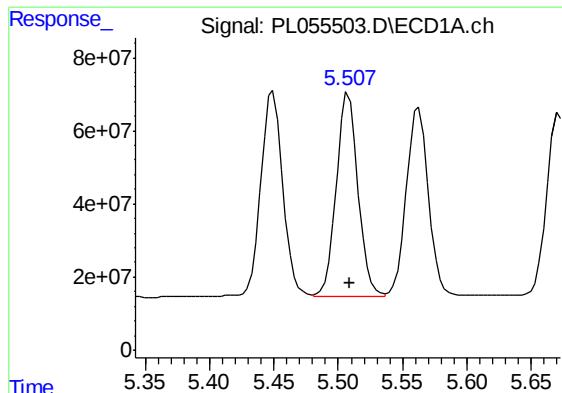
#10 gamma-Chlordane

R.T.: 5.450 min
Delta R.T.: -0.001 min
Response: 677999546
Conc: 52.85 ng/ml



#10 gamma-Chlordane

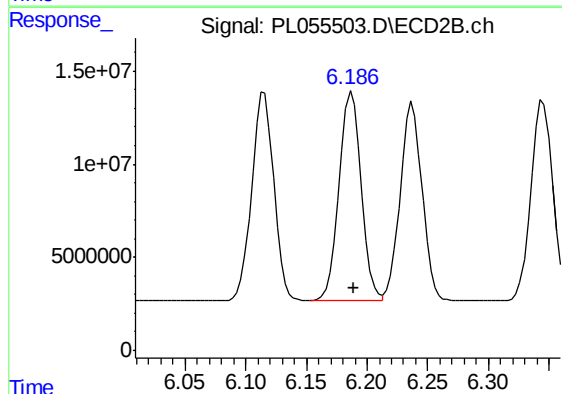
R.T.: 6.115 min
Delta R.T.: 0.000 min
Response: 142138401
Conc: 49.73 ng/ml



#11 alpha-Chlordane

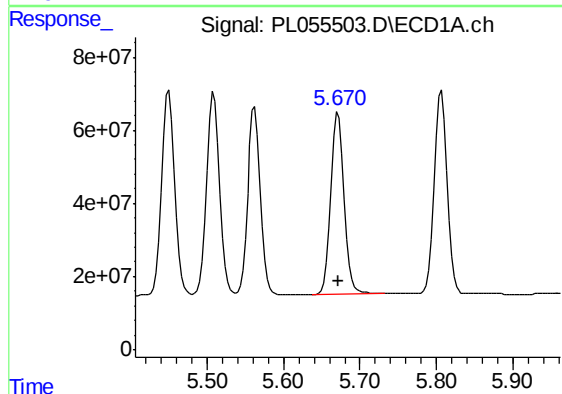
R.T.: 5.508 min
Delta R.T.: -0.001 min
Response: 651417823
Conc: 51.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL010320



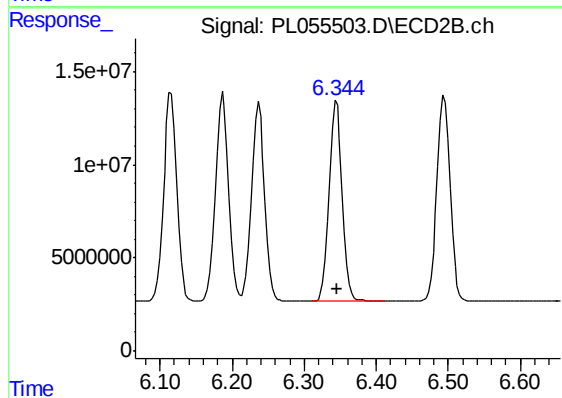
#11 alpha-Chlordane

R.T.: 6.187 min
Delta R.T.: -0.001 min
Response: 142673628
Conc: 49.31 ng/ml



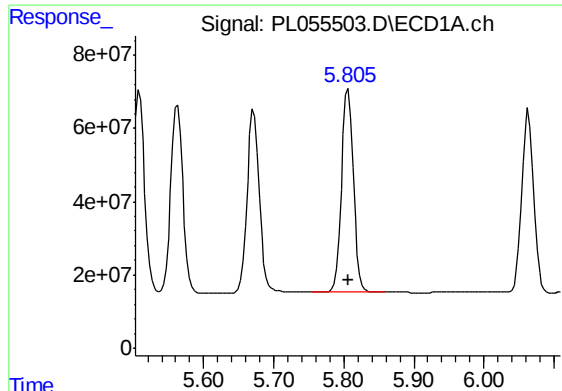
#12 4,4'-DDE

R.T.: 5.672 min
Delta R.T.: 0.000 min
Response: 600465120
Conc: 51.72 ng/ml



#12 4,4'-DDE

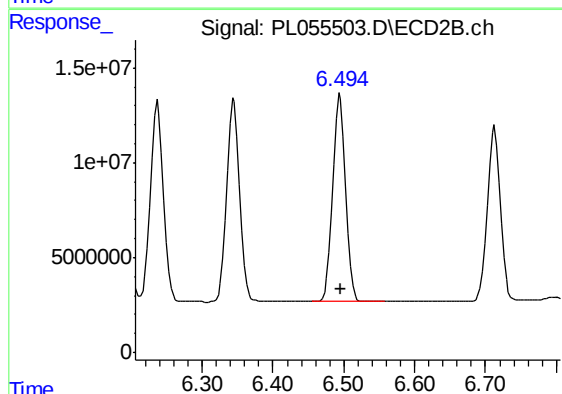
R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 136016053
Conc: 49.91 ng/ml



#13 Dieldrin

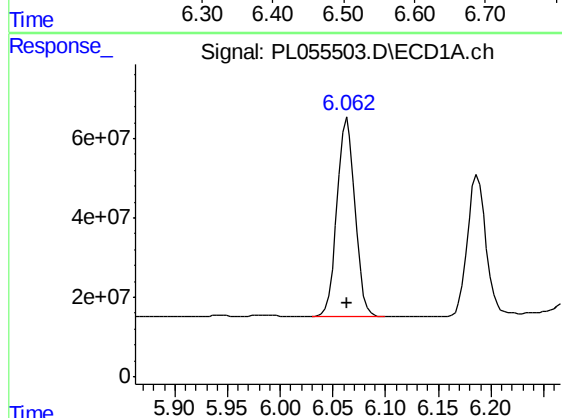
R.T.: 5.806 min
Delta R.T.: 0.000 min
Response: 649599635
Conc: 51.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL010320



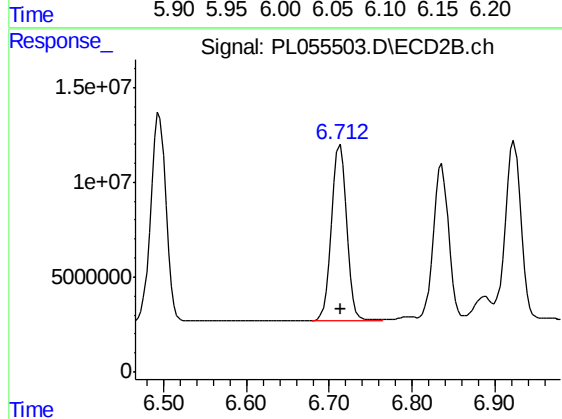
#13 Dieldrin

R.T.: 6.495 min
Delta R.T.: 0.000 min
Response: 138975432
Conc: 49.68 ng/ml



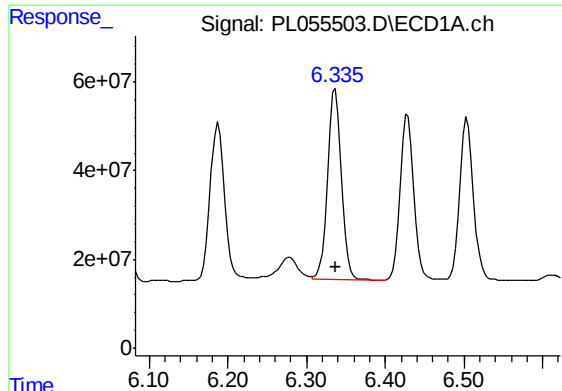
#14 Endrin

R.T.: 6.064 min
Delta R.T.: 0.000 min
Response: 590744612
Conc: 50.85 ng/ml



#14 Endrin

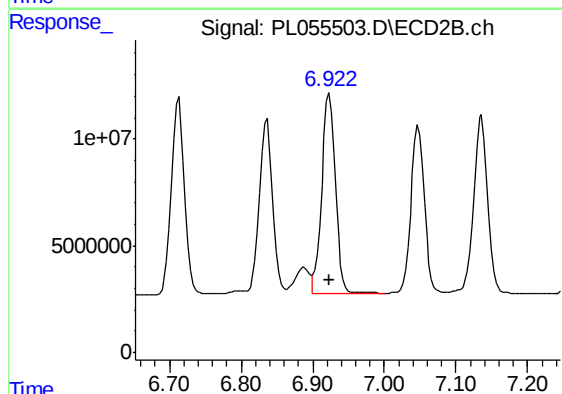
R.T.: 6.713 min
Delta R.T.: -0.001 min
Response: 119581457
Conc: 49.62 ng/ml



#15 Endosulfan II

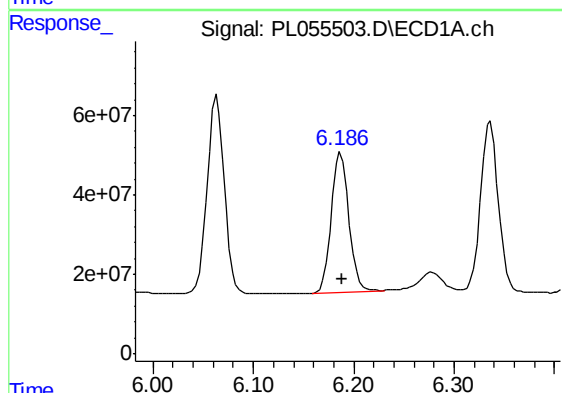
R.T.: 6.336 min
Delta R.T.: 0.000 min
Response: 529836772
Conc: 53.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL010320



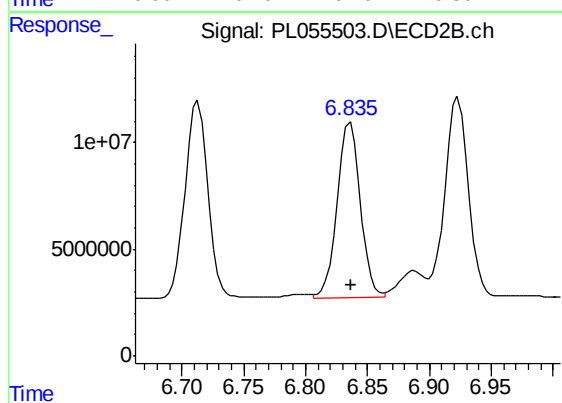
#15 Endosulfan II

R.T.: 6.923 min
Delta R.T.: 0.000 min
Response: 124717787
Conc: 47.52 ng/ml



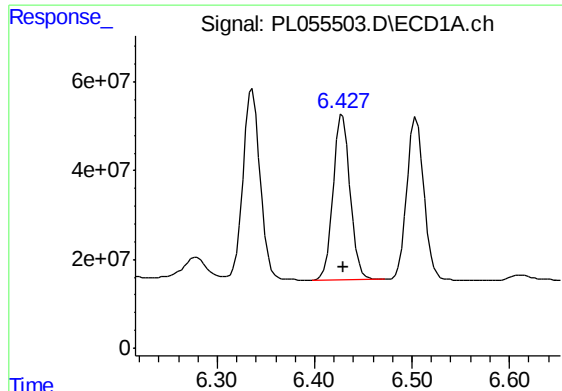
#16 4,4'-DDD

R.T.: 6.187 min
Delta R.T.: 0.000 min
Response: 429067545
Conc: 51.56 ng/ml



#16 4,4'-DDD

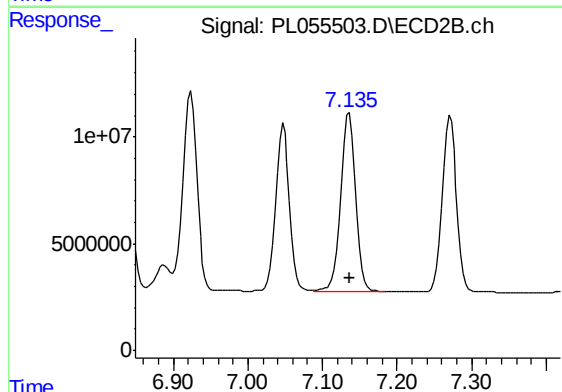
R.T.: 6.836 min
Delta R.T.: 0.000 min
Response: 107074971
Conc: 49.85 ng/ml



#17 4,4'-DDT

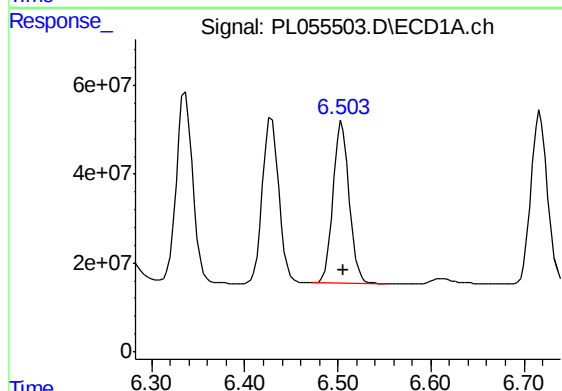
R.T.: 6.429 min
Delta R.T.: 0.000 min
Response: 458130361
Conc: 52.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL010320



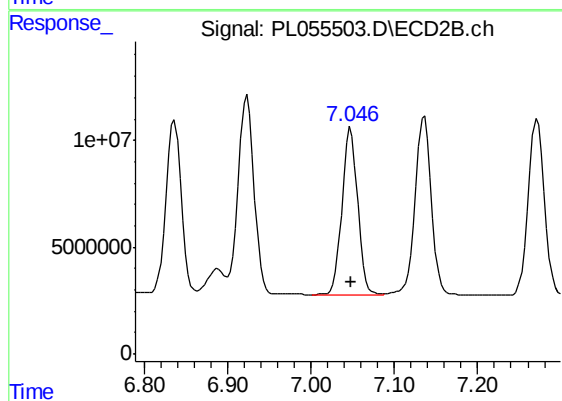
#17 4,4'-DDT

R.T.: 7.136 min
Delta R.T.: 0.000 min
Response: 112779505
Conc: 46.68 ng/ml



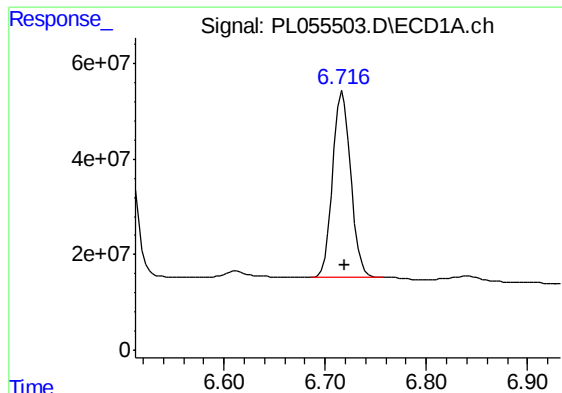
#18 Endrin aldehyde

R.T.: 6.504 min
Delta R.T.: -0.001 min
Response: 439061455
Conc: 48.94 ng/ml



#18 Endrin aldehyde

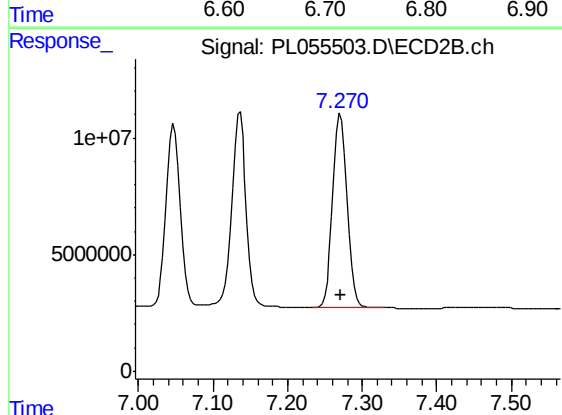
R.T.: 7.048 min
Delta R.T.: -0.001 min
Response: 102134191
Conc: 49.34 ng/ml



#19 Endosulfan Sulfate

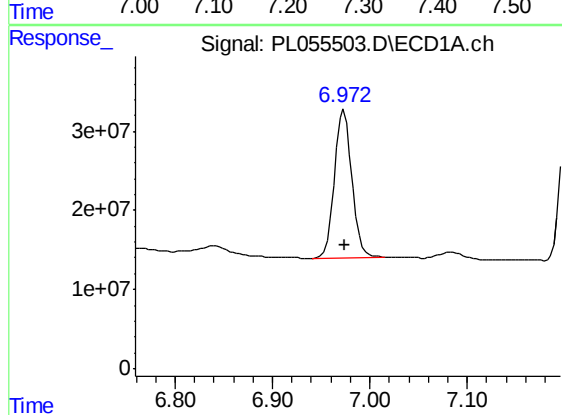
R.T.: 6.718 min
Delta R.T.: -0.002 min
Response: 483420128
Conc: 56.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL010320



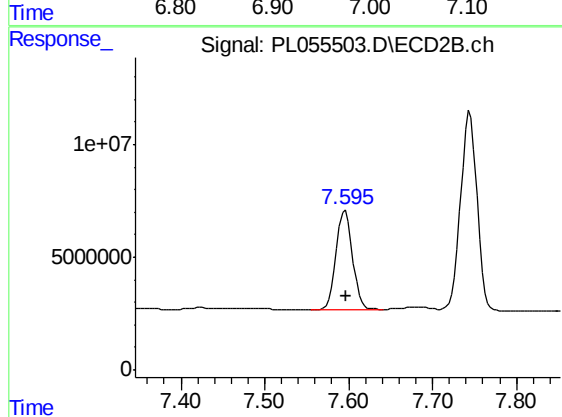
#19 Endosulfan Sulfate

R.T.: 7.271 min
Delta R.T.: 0.000 min
Response: 111449335
Conc: 48.88 ng/ml



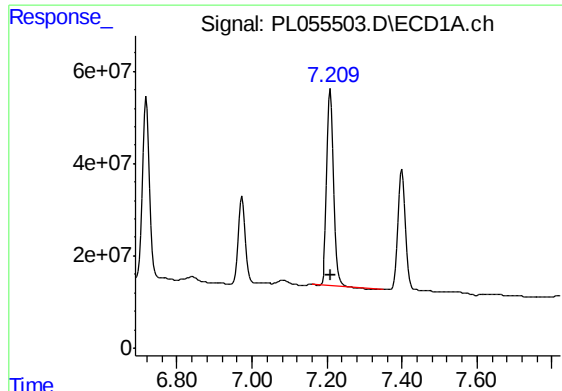
#20 Methoxychlor

R.T.: 6.974 min
Delta R.T.: 0.000 min
Response: 233599107
Conc: 50.67 ng/ml



#20 Methoxychlor

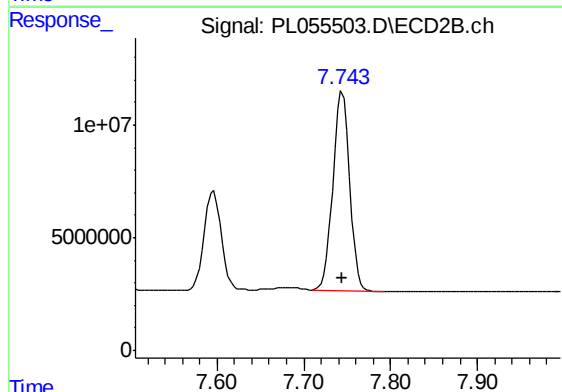
R.T.: 7.596 min
Delta R.T.: 0.000 min
Response: 59523277
Conc: 49.40 ng/ml



#21 Endrin ketone

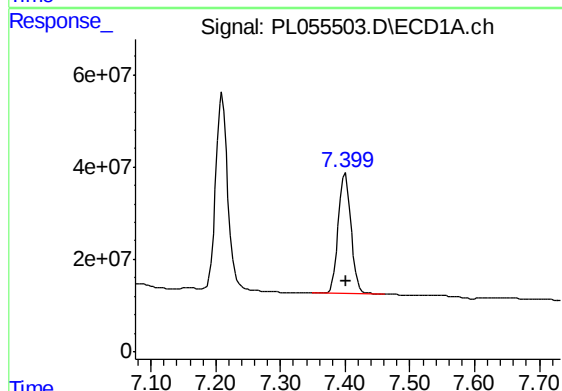
R.T.: 7.210 min
Delta R.T.: 0.000 min
Response: 548165521
Conc: 47.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL010320



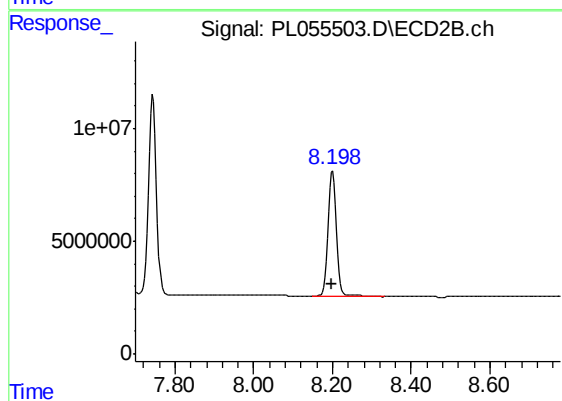
#21 Endrin ketone

R.T.: 7.745 min
Delta R.T.: 0.000 min
Response: 119434189
Conc: 49.39 ng/ml



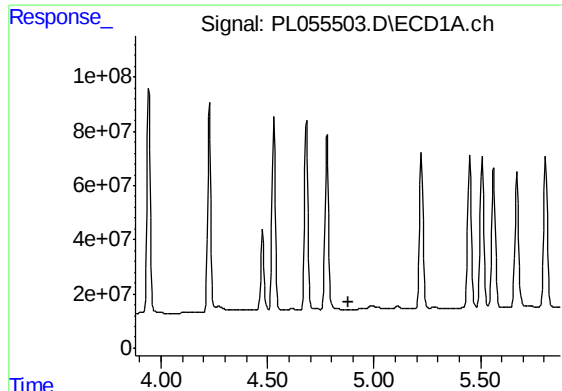
#22 Mirex

R.T.: 7.400 min
Delta R.T.: 0.000 min
Response: 352231049
Conc: 56.18 ng/ml



#22 Mirex

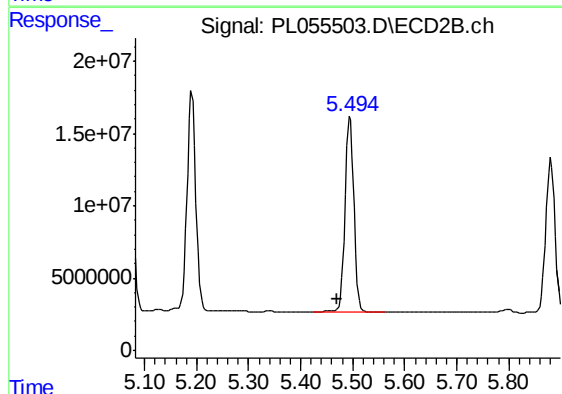
R.T.: 8.199 min
Delta R.T.: 0.000 min
Response: 85536889
Conc: 50.23 ng/ml



#24 Chlordane-2

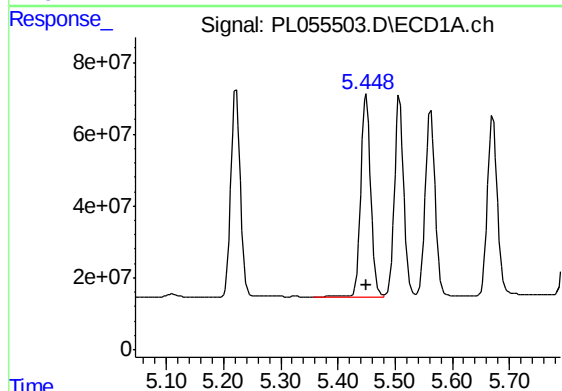
R.T.: 0.000 min
Exp R.T.: 4.879 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ICVPL010320



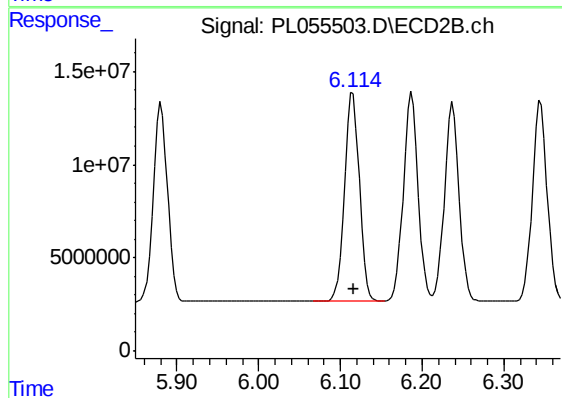
#24 Chlordane-2

R.T.: 5.495 min
Delta R.T.: 0.025 min
Response: 161356663
Conc: 1563.64 ng/ml



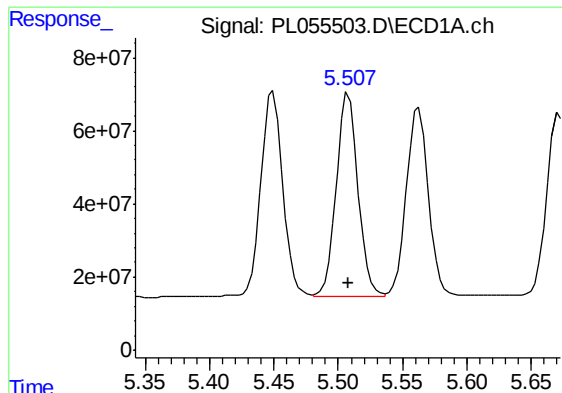
#25 Chlordane-3

R.T.: 5.450 min
Delta R.T.: 0.000 min
Response: 677999546
Conc: 604.07 ng/ml



#25 Chlordane-3

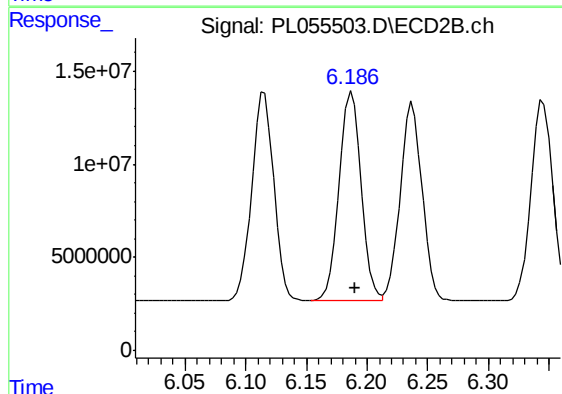
R.T.: 6.115 min
Delta R.T.: 0.000 min
Response: 142138401
Conc: 408.29 ng/ml



#26 Chlordane-4

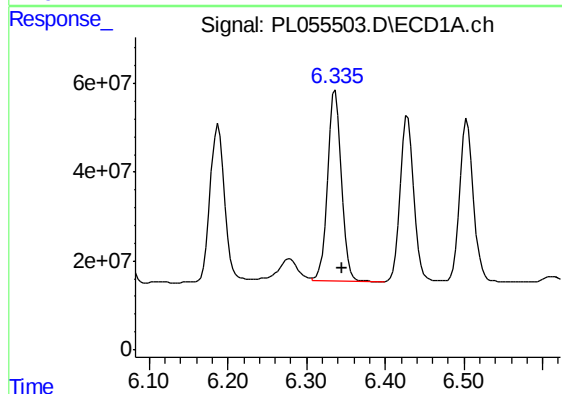
R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 651417823
Conc: 697.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL010320



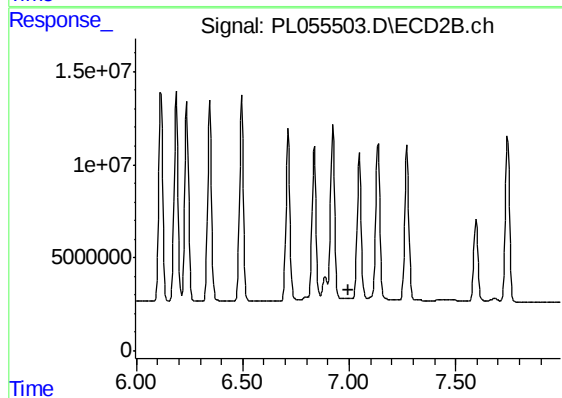
#26 Chlordane-4

R.T.: 6.187 min
Delta R.T.: -0.003 min
Response: 142673628
Conc: 343.63 ng/ml



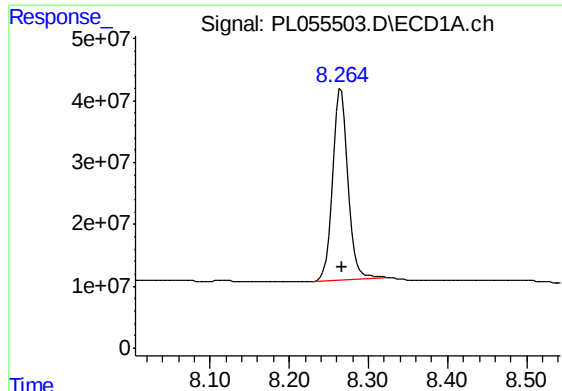
#27 Chlordane-5

R.T.: 6.336 min
Delta R.T.: -0.010 min
Response: 529836772
Conc: 1712.23 ng/ml



#27 Chlordane-5

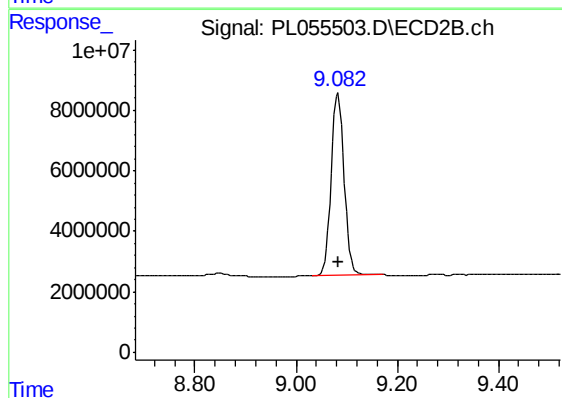
R.T.: 0.000 min
Exp R.T. : 6.996 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.265 min
Delta R.T.: -0.001 min
Response: 423727097
Conc: 50.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL010320



#28 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: 0.000 min
Response: 108502887
Conc: 48.99 ng/ml