

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010620\
 Data File : PL055564.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jan 2020 19:49
 Operator : AJ\MA
 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: Jan 07 01:00:42 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...	3.500	4.013	488.6E6	134.4E6	50.727	47.507
28)	SA Decachlor...	8.262	9.086	469.6E6	109.3E6	55.524	49.358
Target Compounds							
2)	A alpha-BHC	3.941	4.402	824.2E6	203.6E6	51.087	48.121
3)	MA gamma-BHC...	4.225	4.686	768.3E6	188.8E6	51.166	47.840
4)	MA Heptachlor	4.527	5.192	767.7E6	170.3E6	52.086	47.286
5)	MB Aldrin	4.777	5.496	740.0E6	157.2E6	51.108	48.838
6)	B beta-BHC	4.475	4.856	309.2E6	79970043	49.907	45.714
7)	B delta-BHC	4.680	5.072	752.9E6	158.0E6	53.366	54.267
8)	B Heptachlor...	5.219	5.882	682.0E6	136.0E6	53.449	54.974
9)	A Endosulfan I	5.559	6.239	637.4E6	132.7E6	52.989	48.189
10)	B gamma-Chl...	5.447	6.116	692.2E6	141.0E6	53.961	49.322
11)	B alpha-Chl...	5.505	6.189	678.3E6	140.8E6	53.531	48.643
12)	B 4,4'-DDE	5.669	6.347	644.5E6	134.1E6	55.521	49.215
13)	MA Dieldrin	5.803	6.497	679.8E6	137.3E6	53.853	49.066
14)	MA Endrin	6.061	6.715	603.1E6	115.9E6	51.917	48.116
15)	B Endosulfa...	6.333	6.925	551.2E6	120.9E6	55.374	46.051
16)	A 4,4'-DDD	6.185	6.838	482.5E6	107.7E6	57.983	50.160
17)	MA 4,4'-DDT	6.426	7.138	497.1E6	104.8E6	57.350	43.384
18)	B Endrin al...	6.502	7.050	475.6E6	100.9E6	53.013	48.728
19)	B Endosulfa...	6.715	7.274	503.2E6	110.2E6	58.377	48.350
20)	A Methoxychlor	6.971	7.598	250.5E6	57467396	54.346	47.691
21)	B Endrin ke...	7.207	7.746	588.4E6	119.5E6	50.773	49.427
22)	Mirex	7.397	8.202	363.2E6	84487832	57.936	49.609
24)	Chlordane-2	0.000	5.496f	0	157.2E6	N.D.	1523.467 #
25)	Chlordane-3	5.447	6.116	692.2E6	141.0E6	616.713	404.967 #
26)	Chlordane-4	5.505	6.189	678.3E6	140.8E6	725.950	338.995 #
27)	Chlordane-5	6.333	0.000	551.2E6	0	1781.421	N.D. #

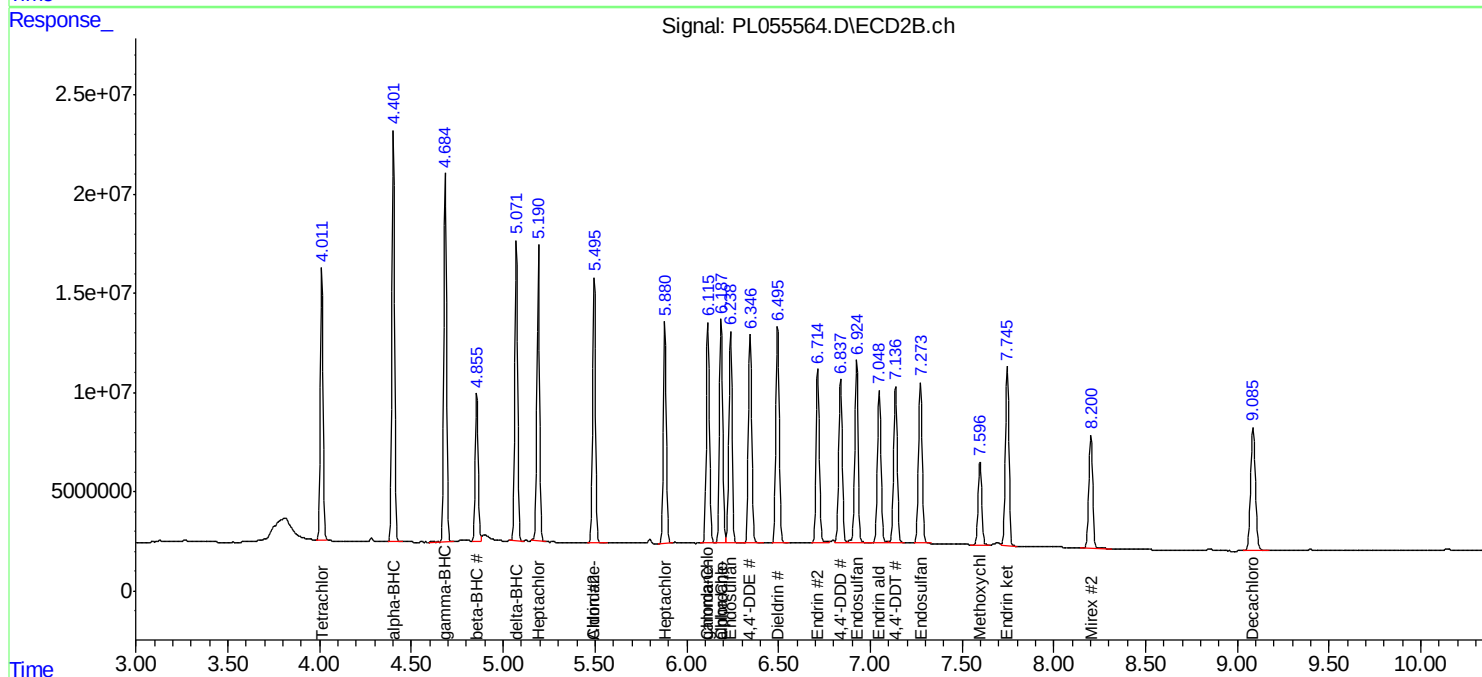
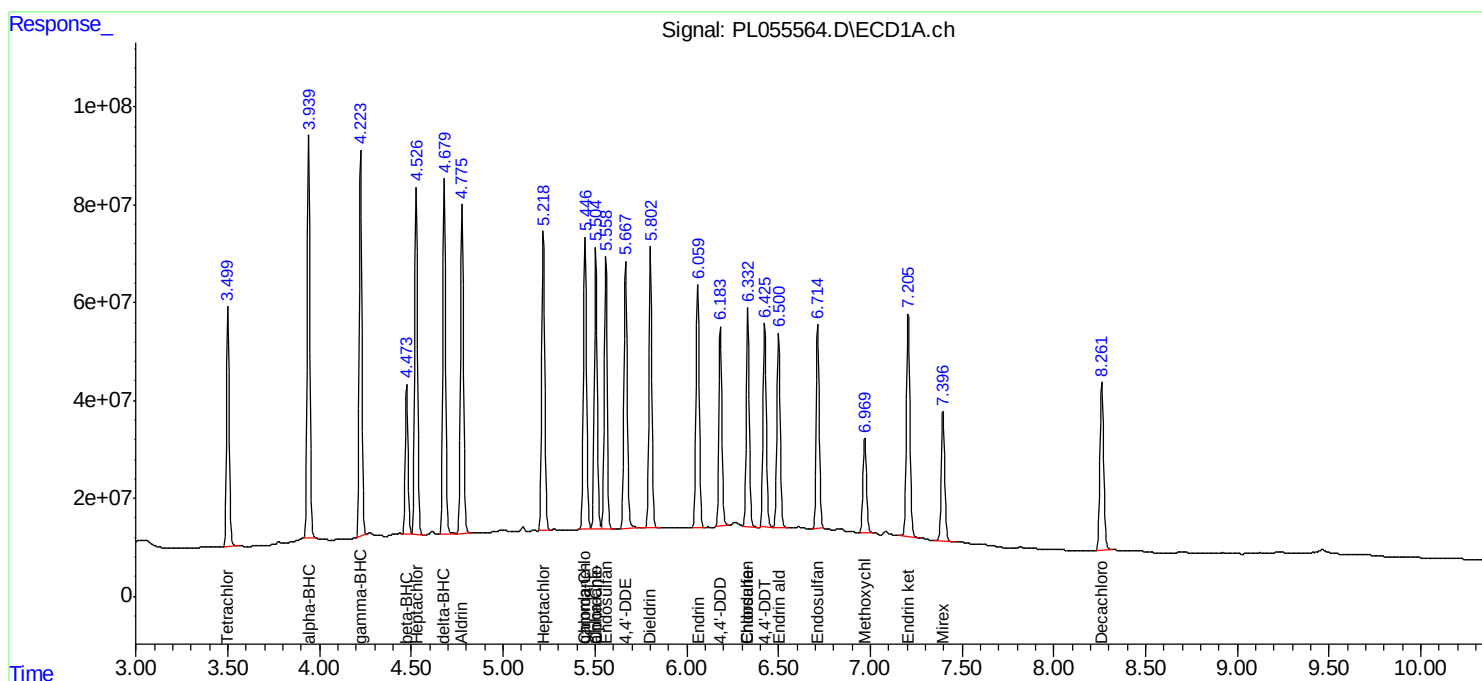
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

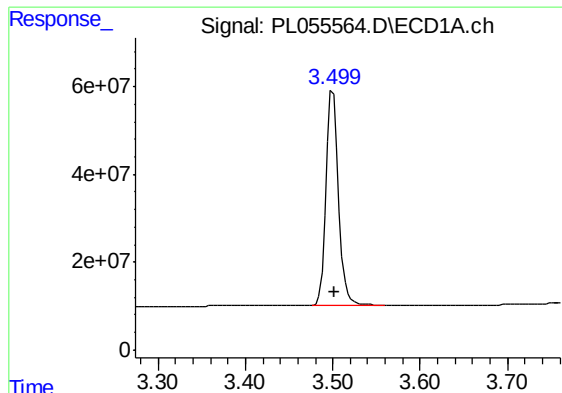
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010620\
Data File : PL055564.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jan 2020 19:49
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 07 01:00:42 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010320.M
Quant Title : GC Extractables
QLast Update : Sat Jan 04 01:07:28 2020
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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

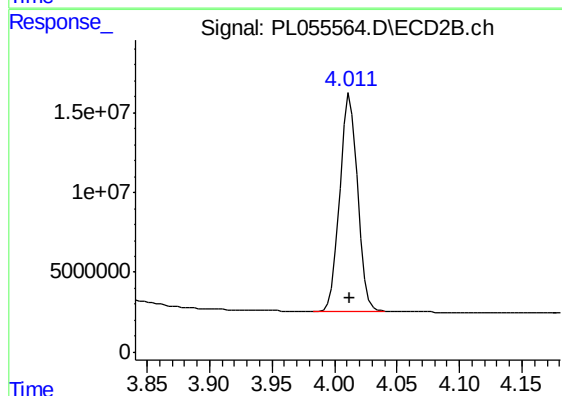




#1 Tetrachloro-m-xylene

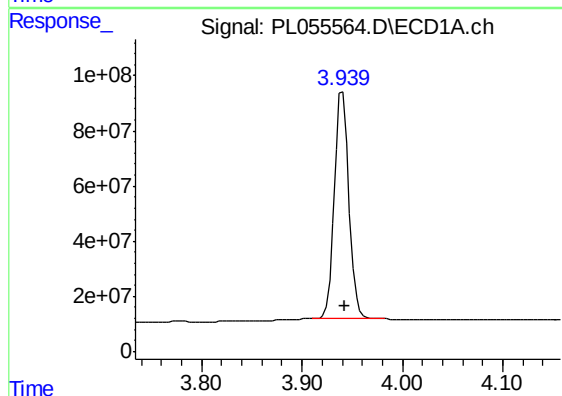
R.T.: 3.500 min
Delta R.T.: -0.002 min
Response: 488627581
Conc: 50.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



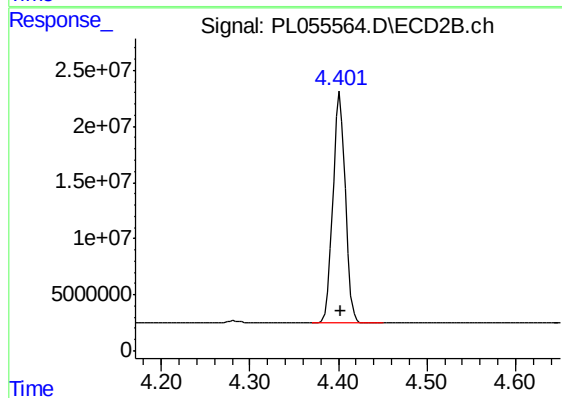
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 134360934
Conc: 47.51 ng/ml



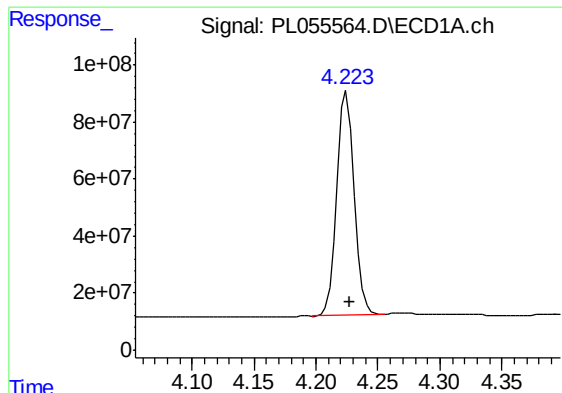
#2 alpha-BHC

R.T.: 3.941 min
Delta R.T.: -0.002 min
Response: 824239791
Conc: 51.09 ng/ml



#2 alpha-BHC

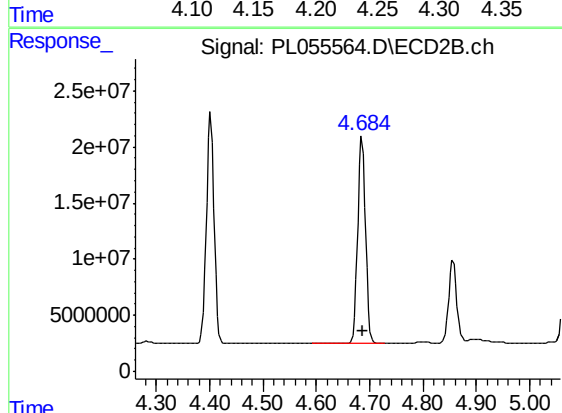
R.T.: 4.402 min
Delta R.T.: 0.000 min
Response: 203646364
Conc: 48.12 ng/ml



#3 gamma-BHC (Lindane)

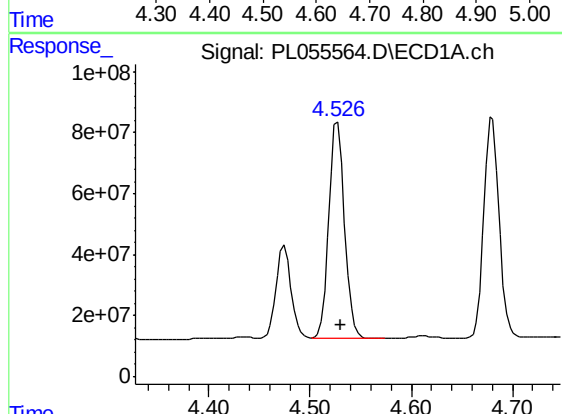
R.T.: 4.225 min
Delta R.T.: -0.002 min
Response: 768316042
Conc: 51.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



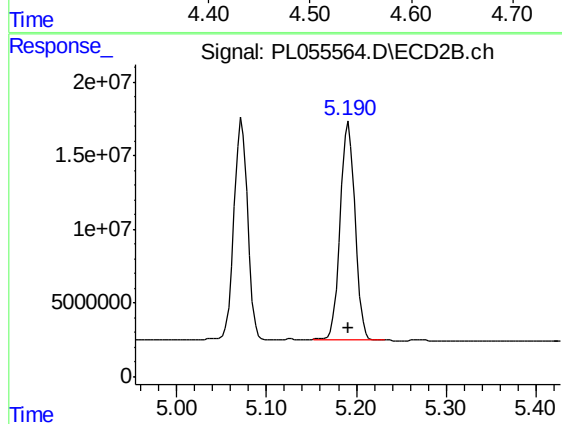
#3 gamma-BHC (Lindane)

R.T.: 4.686 min
Delta R.T.: 0.000 min
Response: 188752236
Conc: 47.84 ng/ml



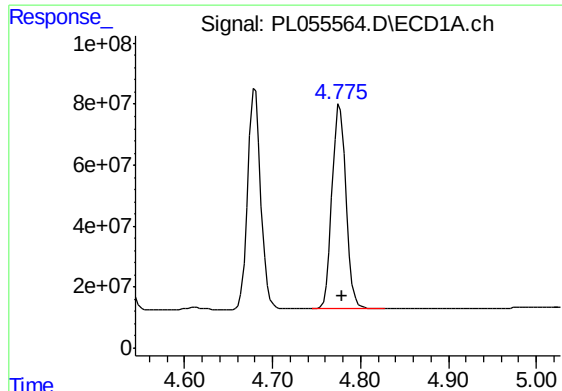
#4 Heptachlor

R.T.: 4.527 min
Delta R.T.: -0.003 min
Response: 767744697
Conc: 52.09 ng/ml



#4 Heptachlor

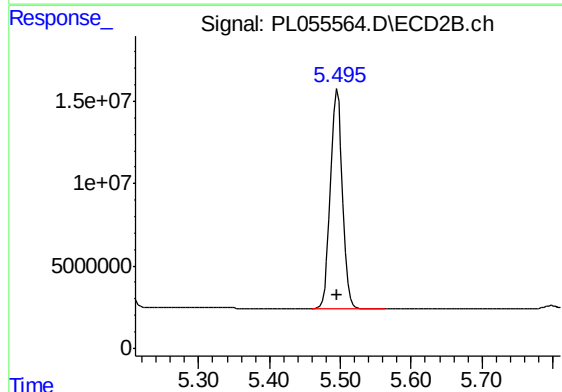
R.T.: 5.192 min
Delta R.T.: 0.000 min
Response: 170306093
Conc: 47.29 ng/ml



#5 Aldrin

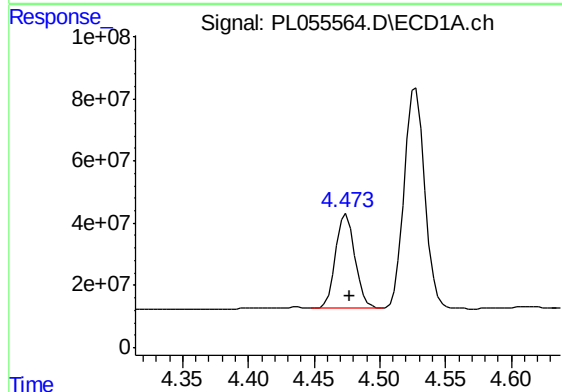
R.T.: 4.777 min
Delta R.T.: -0.003 min
Response: 740029934
Conc: 51.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



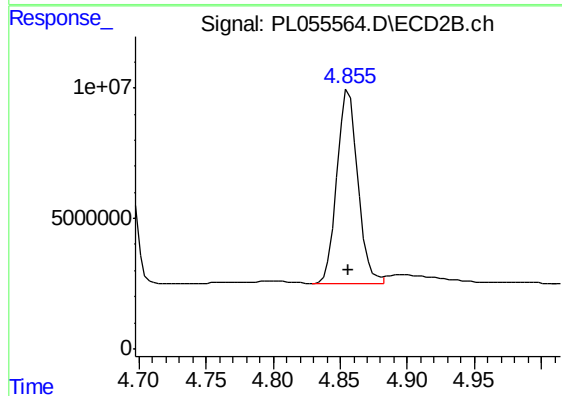
#5 Aldrin

R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 157211417
Conc: 48.84 ng/ml



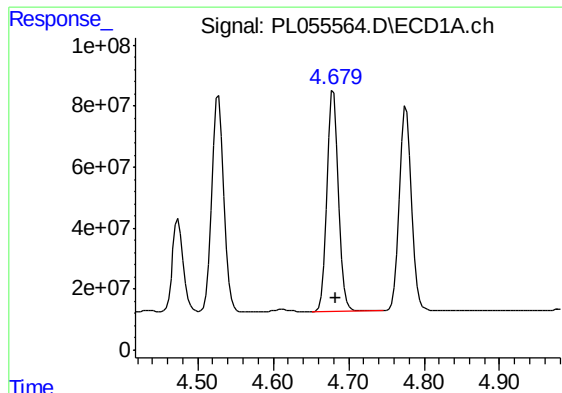
#6 beta-BHC

R.T.: 4.475 min
Delta R.T.: -0.002 min
Response: 309237887
Conc: 49.91 ng/ml



#6 beta-BHC

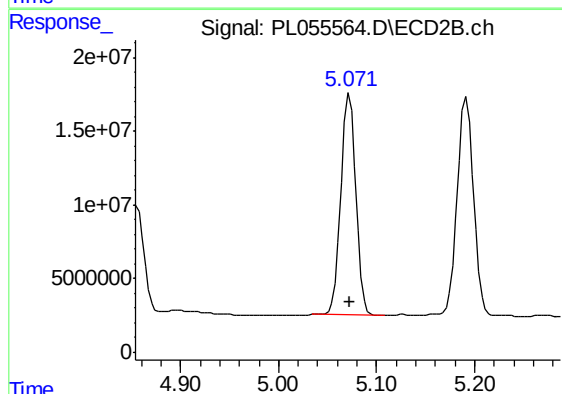
R.T.: 4.856 min
Delta R.T.: 0.000 min
Response: 79970043
Conc: 45.71 ng/ml



#7 delta-BHC

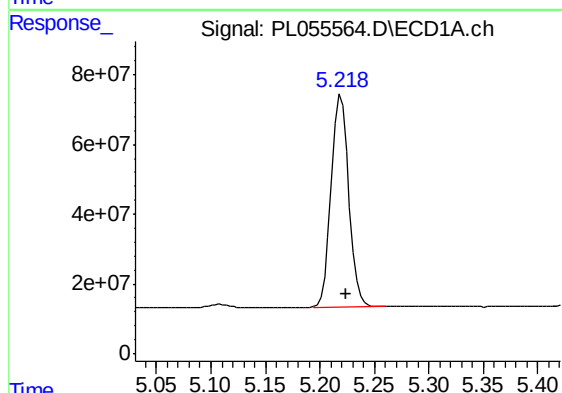
R.T.: 4.680 min
Delta R.T.: -0.003 min
Response: 752880236
Conc: 53.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



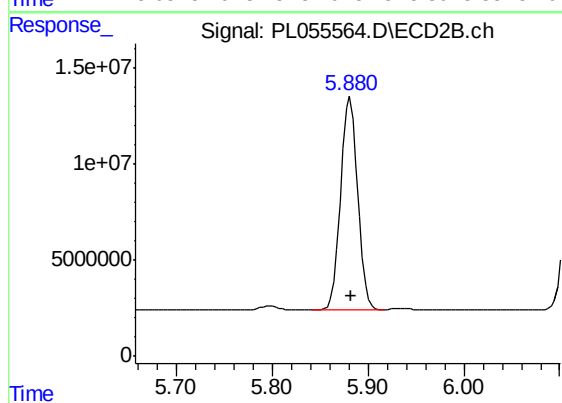
#7 delta-BHC

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 158045908
Conc: 54.27 ng/ml



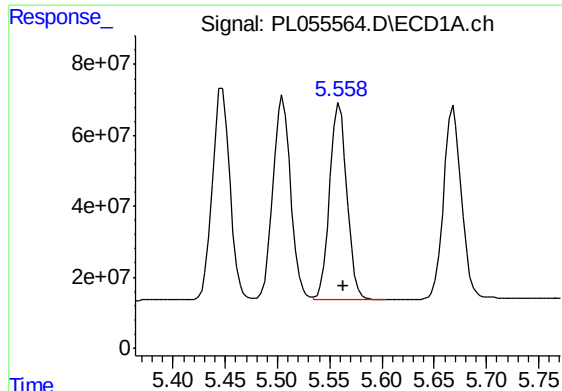
#8 Heptachlor epoxide

R.T.: 5.219 min
Delta R.T.: -0.004 min
Response: 681977164
Conc: 53.45 ng/ml



#8 Heptachlor epoxide

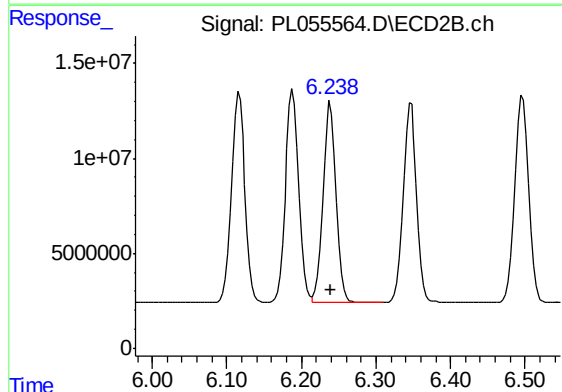
R.T.: 5.882 min
Delta R.T.: 0.000 min
Response: 136045094
Conc: 54.97 ng/ml



#9 Endosulfan I

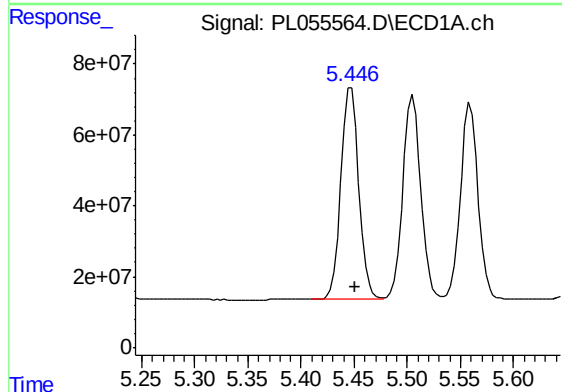
R.T.: 5.559 min
Delta R.T.: -0.004 min
Response: 637433675
Conc: 52.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



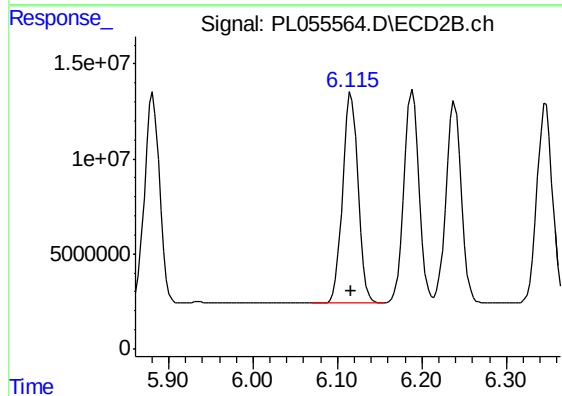
#9 Endosulfan I

R.T.: 6.239 min
Delta R.T.: 0.000 min
Response: 132737774
Conc: 48.19 ng/ml



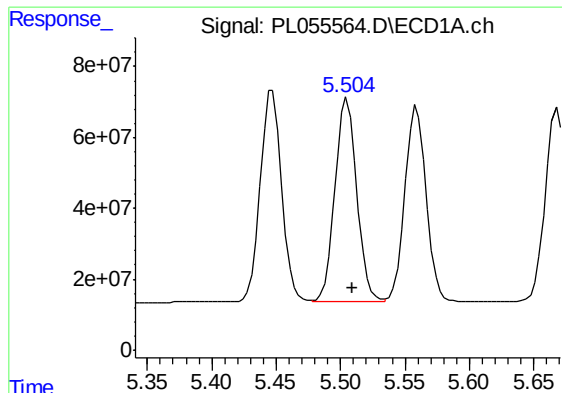
#10 gamma-Chlordane

R.T.: 5.447 min
Delta R.T.: -0.004 min
Response: 692193350
Conc: 53.96 ng/ml



#10 gamma-Chlordane

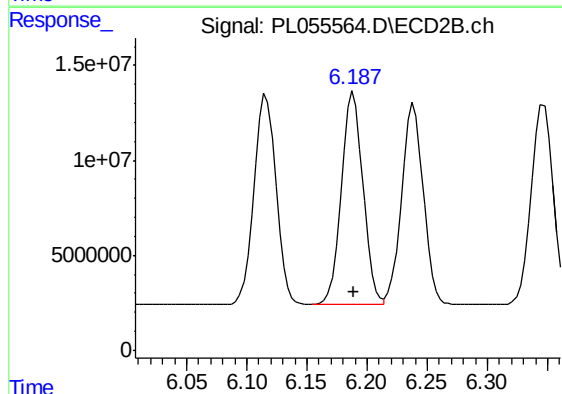
R.T.: 6.116 min
Delta R.T.: 0.000 min
Response: 140981396
Conc: 49.32 ng/ml



#11 alpha-Chlordane

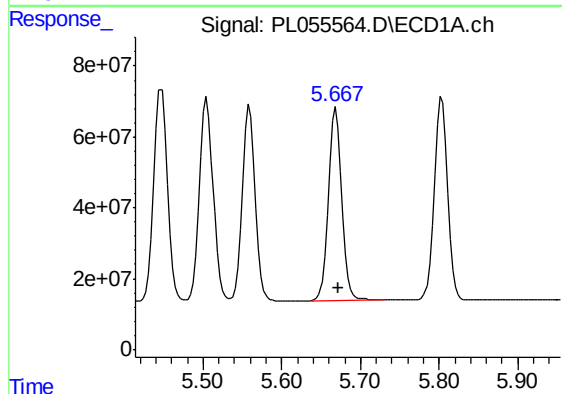
R.T.: 5.505 min
Delta R.T.: -0.004 min
Response: 678329194
Conc: 53.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



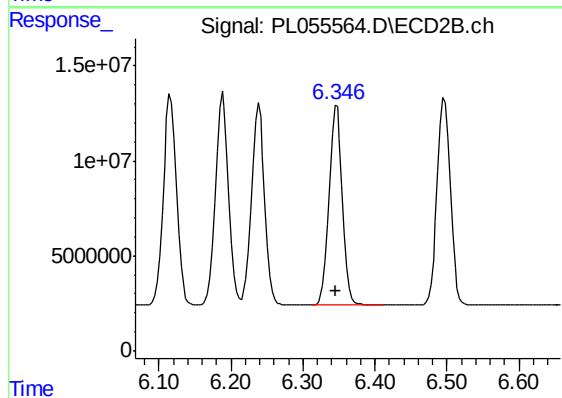
#11 alpha-Chlordane

R.T.: 6.189 min
Delta R.T.: 0.000 min
Response: 140750966
Conc: 48.64 ng/ml



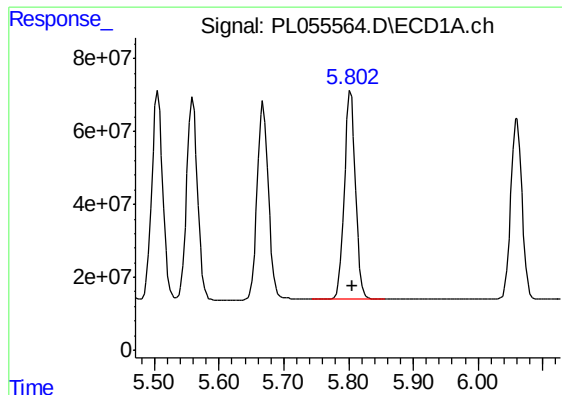
#12 4,4'-DDE

R.T.: 5.669 min
Delta R.T.: -0.004 min
Response: 644534650
Conc: 55.52 ng/ml



#12 4,4'-DDE

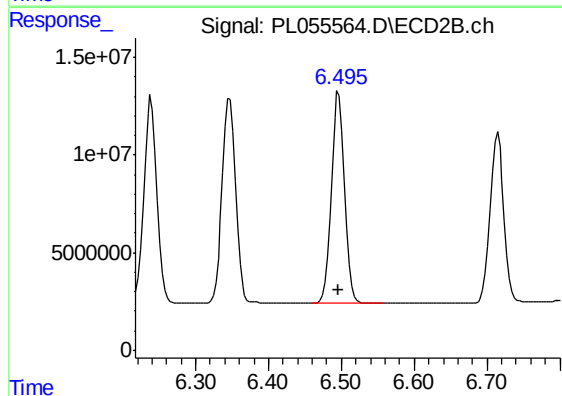
R.T.: 6.347 min
Delta R.T.: 0.000 min
Response: 134125382
Conc: 49.21 ng/ml



#13 Dielldrin

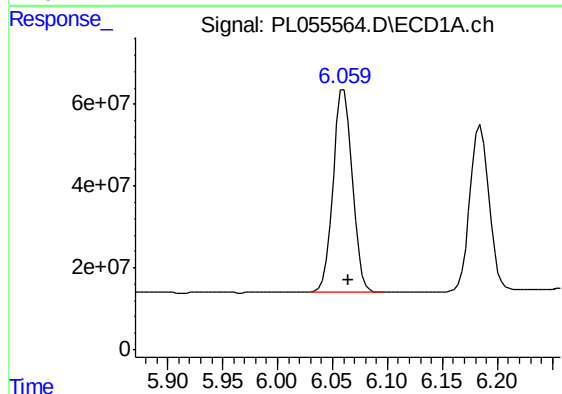
R.T.: 5.803 min
Delta R.T.: -0.004 min
Response: 679766251
Conc: 53.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



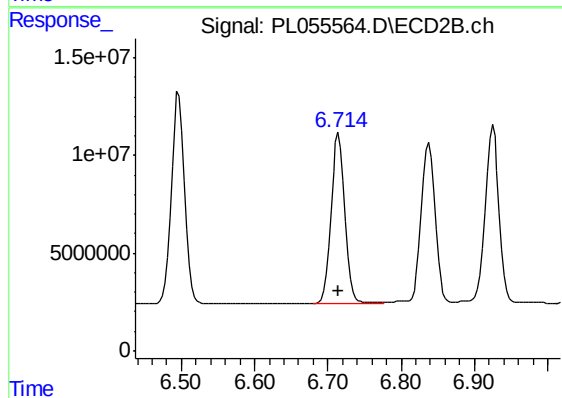
#13 Dielldrin

R.T.: 6.497 min
Delta R.T.: 0.000 min
Response: 137264604
Conc: 49.07 ng/ml



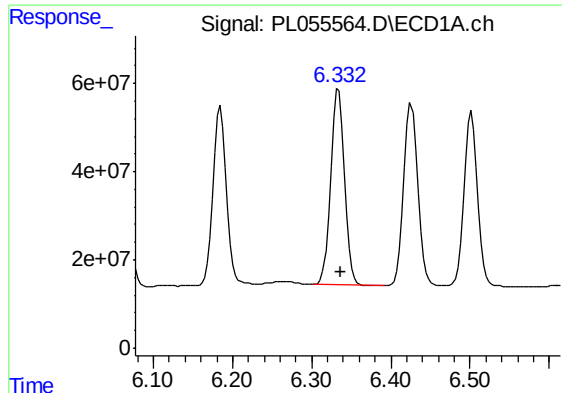
#14 Endrin

R.T.: 6.061 min
Delta R.T.: -0.004 min
Response: 603140035
Conc: 51.92 ng/ml



#14 Endrin

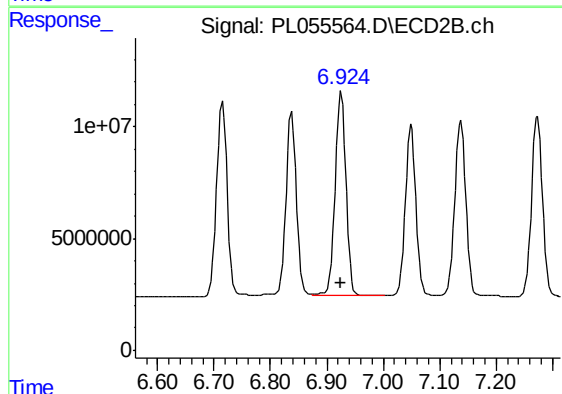
R.T.: 6.715 min
Delta R.T.: 0.000 min
Response: 115947654
Conc: 48.12 ng/ml



#15 Endosulfan II

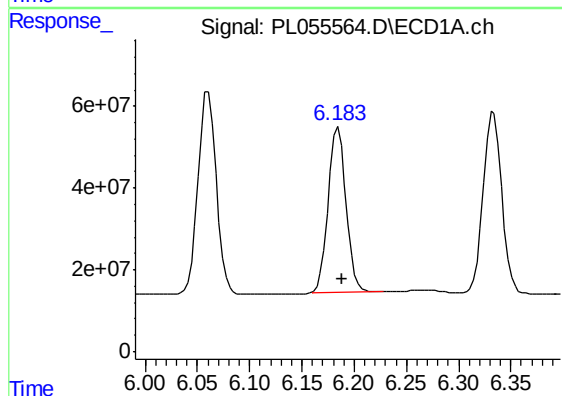
R.T.: 6.333 min
Delta R.T.: -0.003 min
Response: 551247032
Conc: 55.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



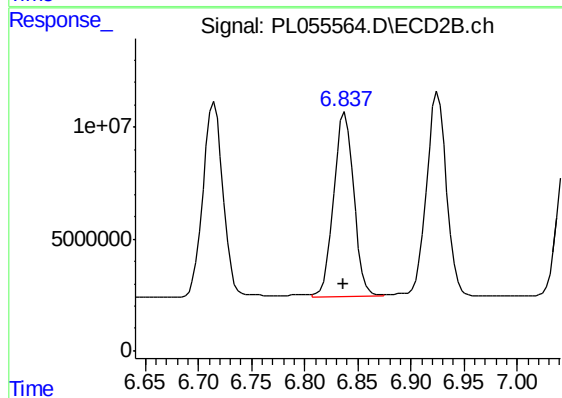
#15 Endosulfan II

R.T.: 6.925 min
Delta R.T.: 0.001 min
Response: 120851260
Conc: 46.05 ng/ml



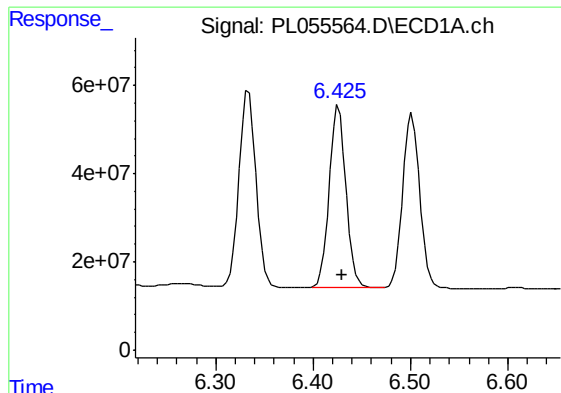
#16 4,4'-DDD

R.T.: 6.185 min
Delta R.T.: -0.003 min
Response: 482469949
Conc: 57.98 ng/ml



#16 4,4'-DDD

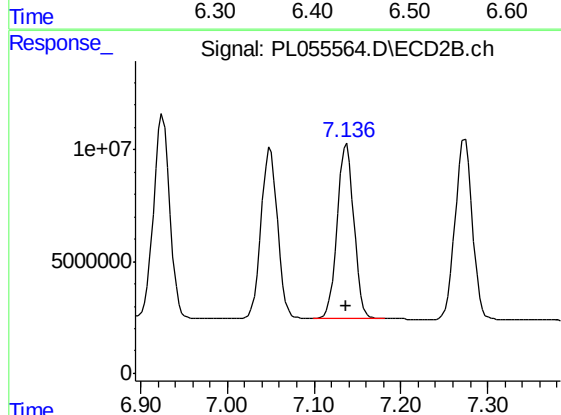
R.T.: 6.838 min
Delta R.T.: 0.001 min
Response: 107747831
Conc: 50.16 ng/ml



#17 4,4'-DDT

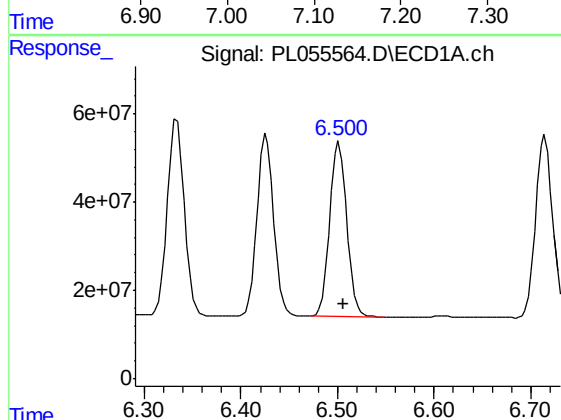
R.T.: 6.426 min
Delta R.T.: -0.004 min
Response: 497132976
Conc: 57.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



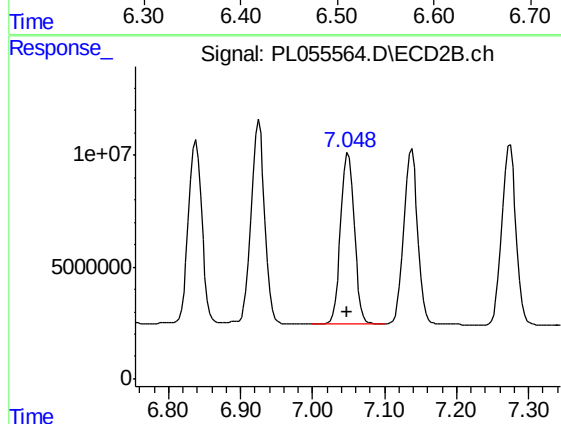
#17 4,4'-DDT

R.T.: 7.138 min
Delta R.T.: 0.001 min
Response: 104825821
Conc: 43.38 ng/ml



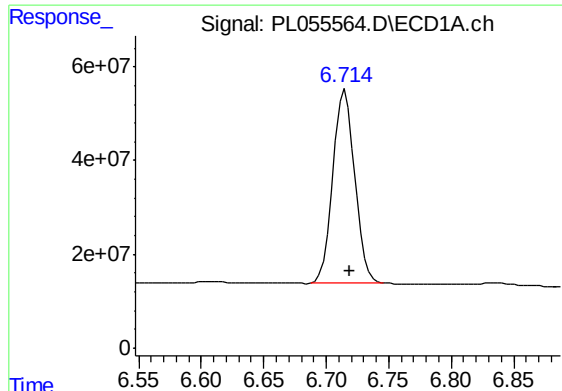
#18 Endrin aldehyde

R.T.: 6.502 min
Delta R.T.: -0.004 min
Response: 475614358
Conc: 53.01 ng/ml



#18 Endrin aldehyde

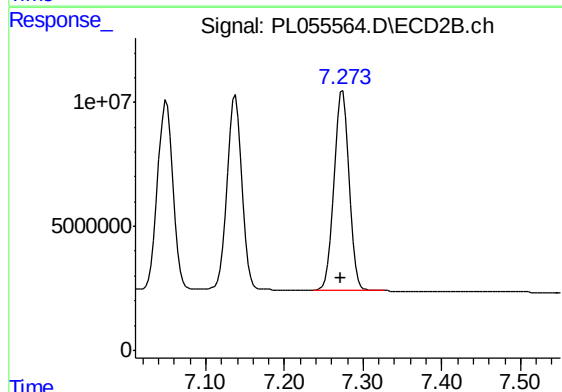
R.T.: 7.050 min
Delta R.T.: 0.001 min
Response: 100860321
Conc: 48.73 ng/ml



#19 Endosulfan Sulfate

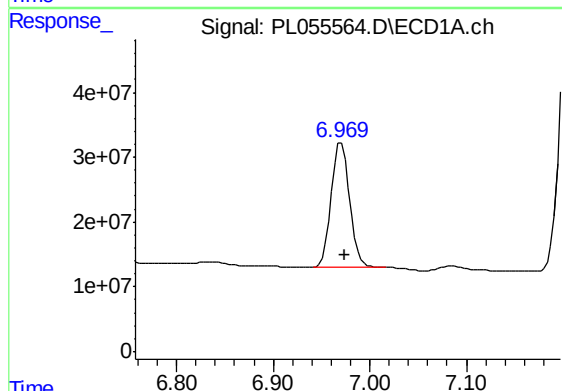
R.T.: 6.715 min
Delta R.T.: -0.004 min
Response: 503186896
Conc: 58.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



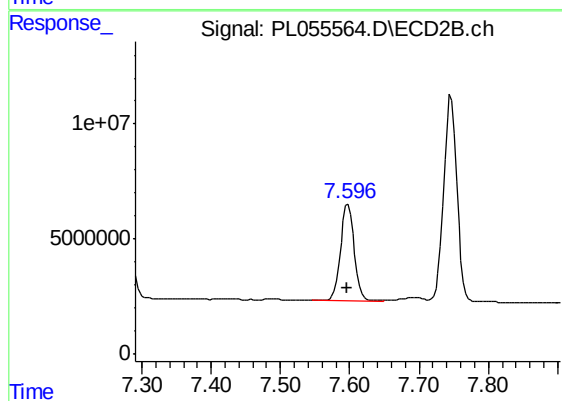
#19 Endosulfan Sulfate

R.T.: 7.274 min
Delta R.T.: 0.002 min
Response: 110230618
Conc: 48.35 ng/ml



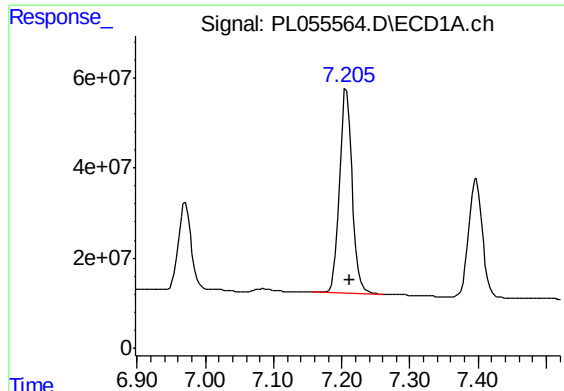
#20 Methoxychlor

R.T.: 6.971 min
Delta R.T.: -0.004 min
Response: 250544169
Conc: 54.35 ng/ml



#20 Methoxychlor

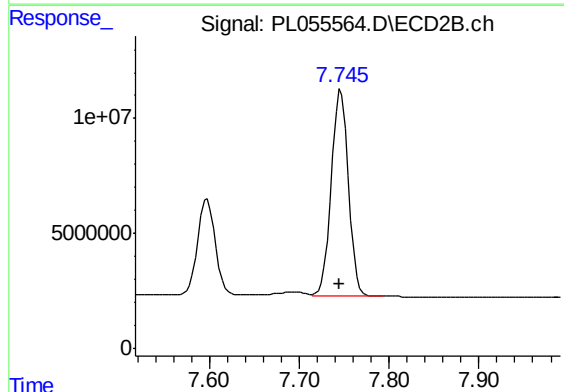
R.T.: 7.598 min
Delta R.T.: 0.000 min
Response: 57467396
Conc: 47.69 ng/ml



#21 Endrin ketone

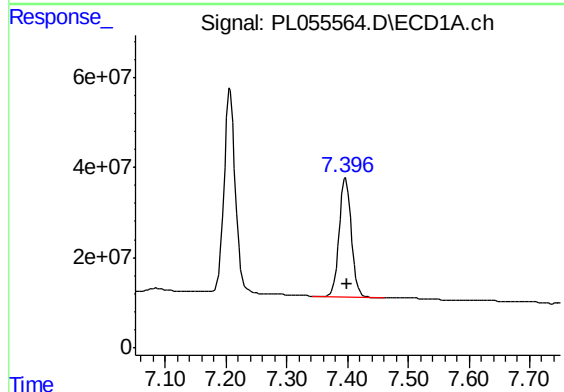
R.T.: 7.207 min
Delta R.T.: -0.004 min
Response: 588350822
Conc: 50.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



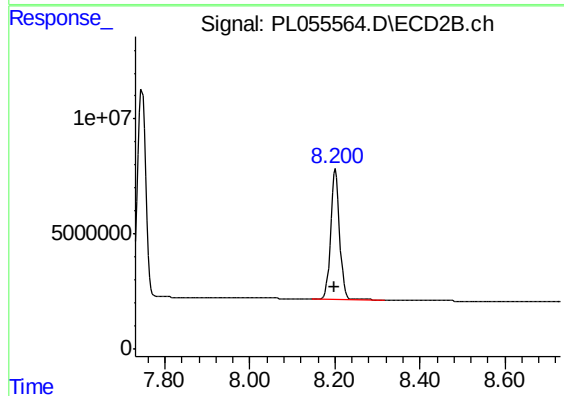
#21 Endrin ketone

R.T.: 7.746 min
Delta R.T.: 0.002 min
Response: 119529430
Conc: 49.43 ng/ml



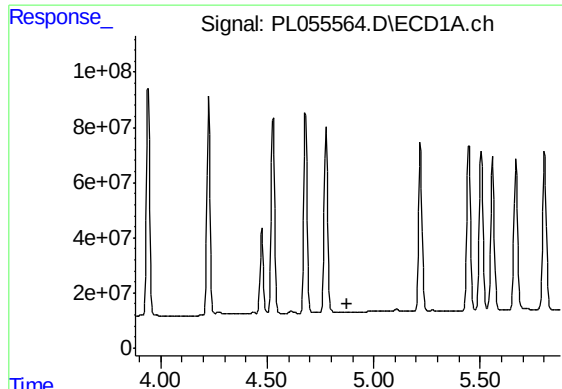
#22 Mirex

R.T.: 7.397 min
Delta R.T.: -0.003 min
Response: 363219912
Conc: 57.94 ng/ml



#22 Mirex

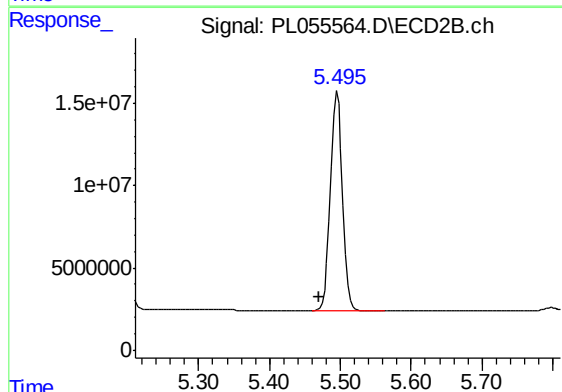
R.T.: 8.202 min
Delta R.T.: 0.002 min
Response: 84487832
Conc: 49.61 ng/ml



#24 Chlordane-2

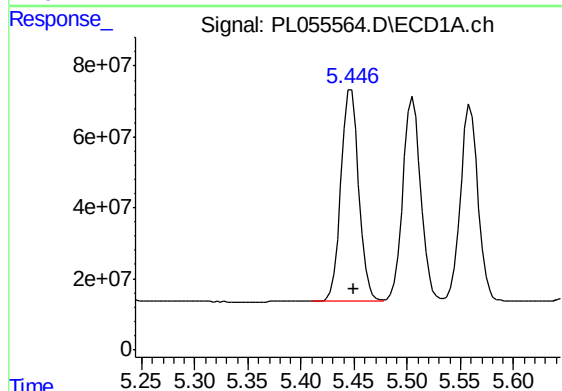
R.T.: 0.000 min
Exp R.T.: 4.879 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



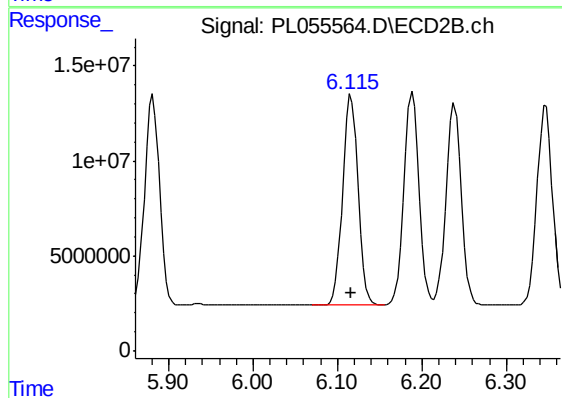
#24 Chlordane-2

R.T.: 5.496 min
Delta R.T.: 0.026 min
Response: 157211417
Conc: 1523.47 ng/ml



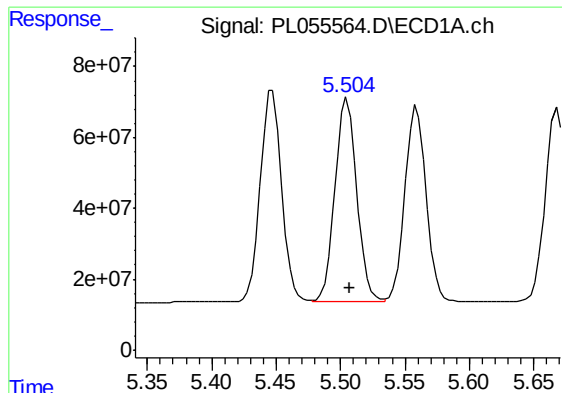
#25 Chlordane-3

R.T.: 5.447 min
Delta R.T.: -0.003 min
Response: 692193350
Conc: 616.71 ng/ml



#25 Chlordane-3

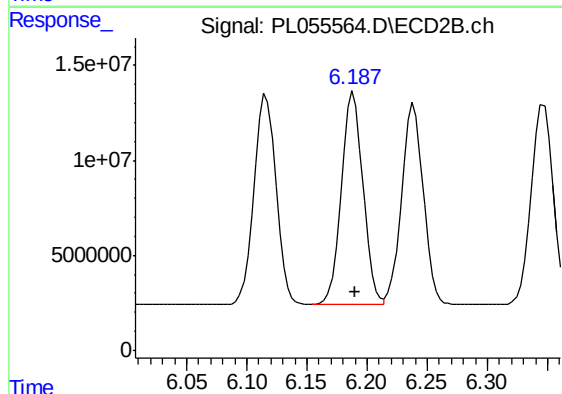
R.T.: 6.116 min
Delta R.T.: 0.000 min
Response: 140981396
Conc: 404.97 ng/ml



#26 Chlordane-4

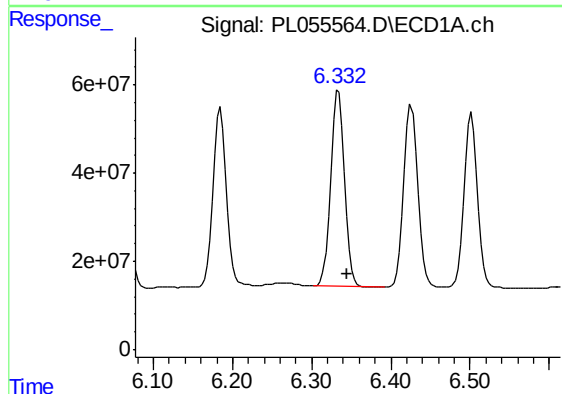
R.T.: 5.505 min
Delta R.T.: -0.002 min
Response: 678329194
Conc: 725.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



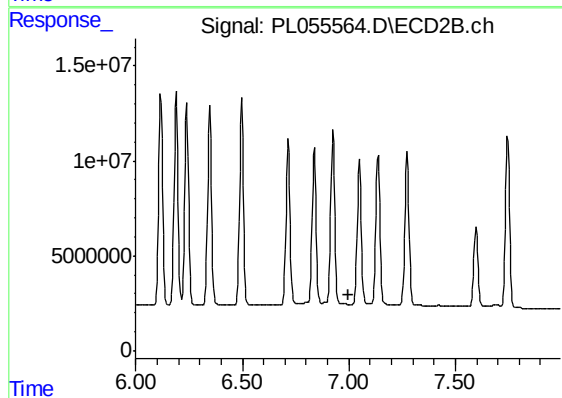
#26 Chlordane-4

R.T.: 6.189 min
Delta R.T.: -0.001 min
Response: 140750966
Conc: 339.00 ng/ml



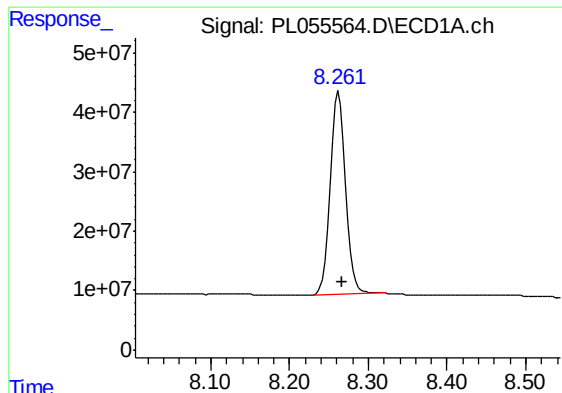
#27 Chlordane-5

R.T.: 6.333 min
Delta R.T.: -0.012 min
Response: 551247032
Conc: 1781.42 ng/ml



#27 Chlordane-5

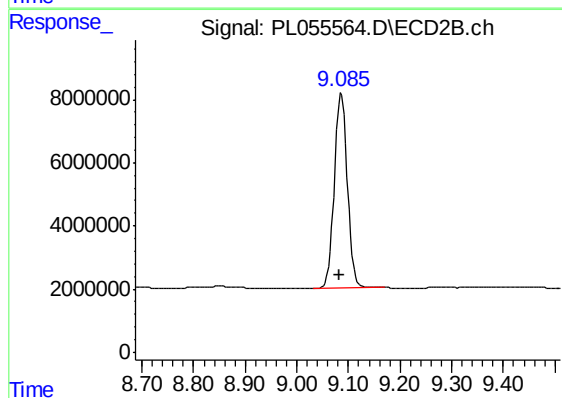
R.T.: 0.000 min
Exp R.T. : 6.996 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.262 min
Delta R.T.: -0.004 min
Response: 469643013
Conc: 55.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: 0.002 min
Response: 109313237
Conc: 49.36 ng/ml