

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010820\
 Data File : PL055600.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jan 2020 15:18
 Operator : AJ\MA
 Sample : PB125952BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB125952BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 09 03:35:09 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010820.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 08 12:19:19 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	207.2E6	62877766	18.576	20.452
28)	SA Decachlor...	8.260	9.088	192.0E6	48292015	19.792	20.875
Target Compounds							
2)	A alpha-BHC	3.940	4.403	894.4E6	233.0E6	47.260	50.279
3)	MA gamma-BHC...	4.225	4.686	838.3E6	212.5E6	47.779	49.434
4)	MA Heptachlor	4.527	5.193	870.8E6	195.9E6	48.294	50.306
5)	MB Aldrin	4.777	5.497	838.2E6	180.7E6	48.898	49.647
6)	B beta-BHC	4.475	4.857	348.7E6	93257336	49.301	52.741
7)	B delta-BHC	4.680	5.074	745.4E6	156.6E6	43.663	45.860
8)	B Heptachlor...	5.219	5.883	736.1E6	145.0E6	45.996	46.716
9)	A Endosulfan I	5.560	6.240	689.7E6	151.4E6	45.473	49.038
10)	B gamma-Chl...	5.447	6.118	752.4E6	156.2E6	45.782	47.614
11)	B alpha-Chl...	5.505	6.190	722.0E6	158.3E6	44.643	48.355
12)	B 4,4'-DDE	5.668	6.348	724.8E6	154.6E6	48.096	50.101
13)	MA Dieldrin	5.803	6.497	753.8E6	157.2E6	47.029	49.626
14)	MA Endrin	6.061	6.716	661.4E6	130.8E6	45.334	49.022
15)	B Endosulfa...	6.334	6.926	561.6E6	133.9E6	45.665	50.158
16)	A 4,4'-DDD	6.184	6.839	517.8E6	121.3E6	46.760	51.744
17)	MA 4,4'-DDT	6.426	7.139	528.1E6	120.7E6	45.847	50.724
18)	B Endrin al...	6.502	7.051	484.5E6	112.2E6	44.488	49.239
19)	B Endosulfa...	6.715	7.275	537.3E6	125.9E6	47.956	49.950
20)	A Methoxychlor	6.971	7.599	273.6E6	65562868	49.776	50.996
21)	B Endrin ke...	7.207	7.747	615.7E6	132.9E6	50.326	50.514
22)	Mirex	7.397	8.202	371.5E6	91435573	46.369	48.738
24)	Chlordane-2	0.000	5.497f	0	180.7E6	N.D.	1656.901 #
25)	Chlordane-3	5.447	6.118	752.4E6	156.2E6	535.044	399.709 #
26)	Chlordane-4	5.505	6.190	722.0E6	158.3E6	608.491	342.681 #
27)	Chlordane-5	6.334	0.000	561.6E6	0	1527.886	N.D. #

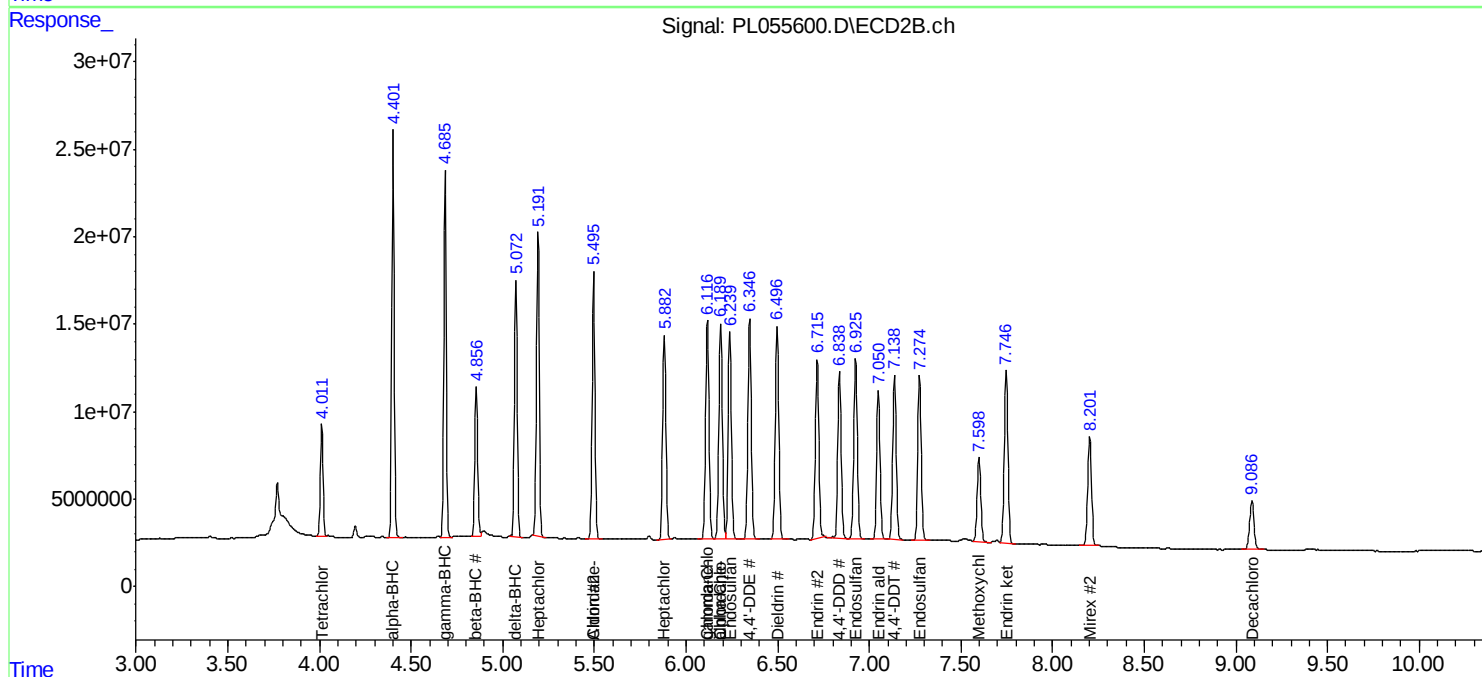
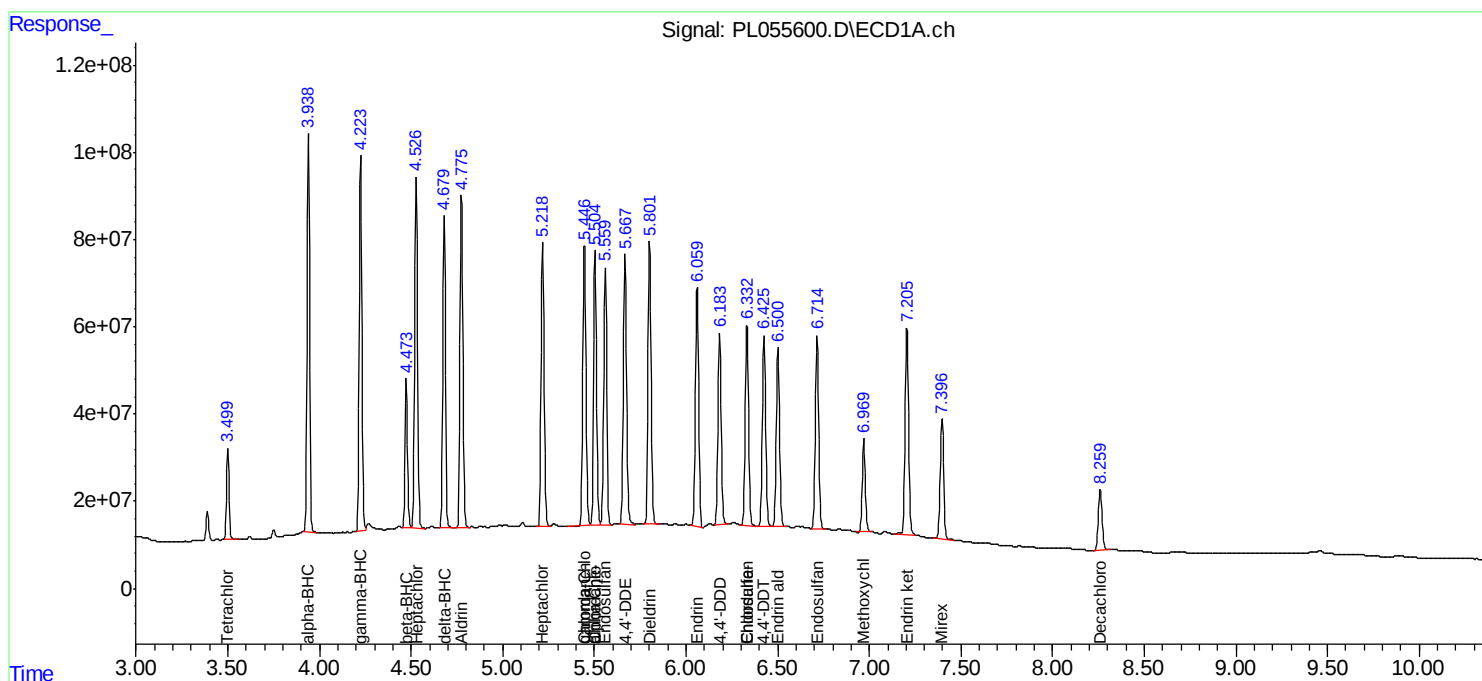
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

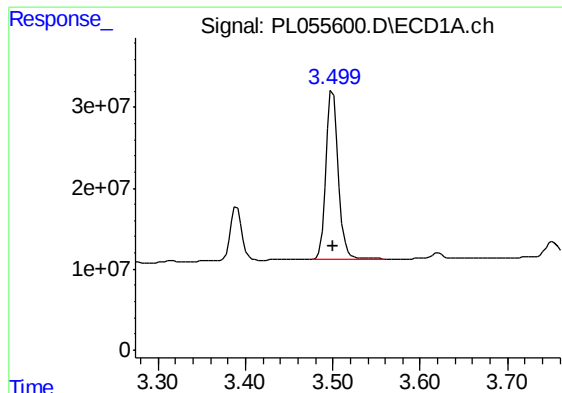
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010820\
Data File : PL055600.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jan 2020 15:18
Operator : AJ\MA
Sample : PB125952BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PB125952BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 09 03:35:09 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010820.M
Quant Title : GC Extractables
QLast Update : Wed Jan 08 12:19:19 2020
Response via : Initial Calibration
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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

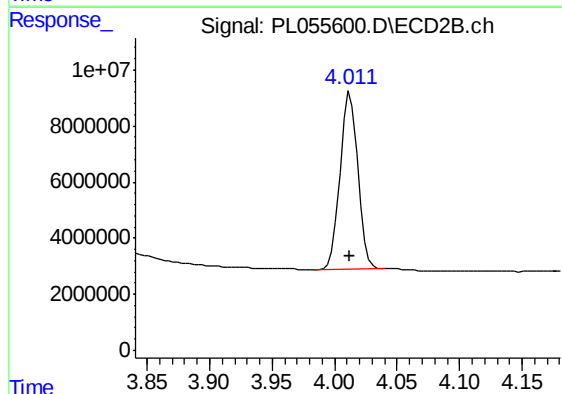




#1 Tetrachloro-m-xylene

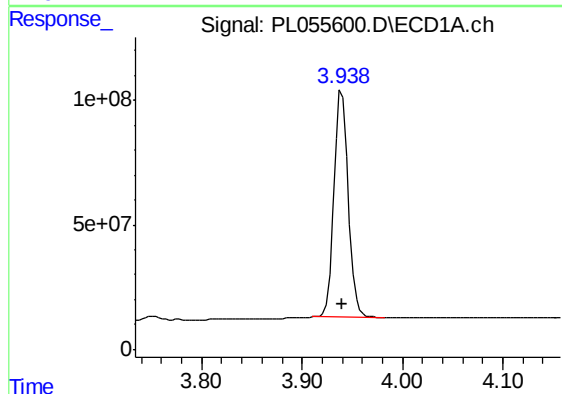
R.T.: 3.500 min
Delta R.T.: 0.000 min
Response: 207181842
Conc: 18.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125952BS



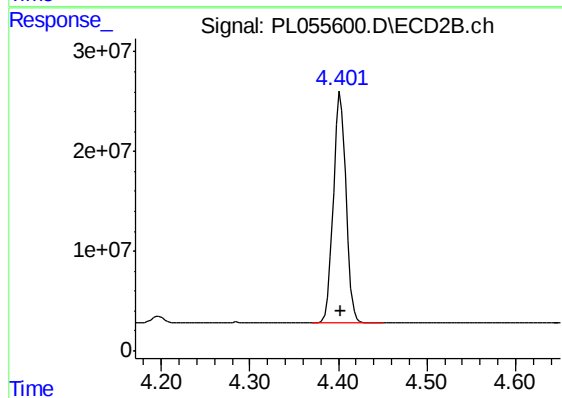
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 62877766
Conc: 20.45 ng/ml



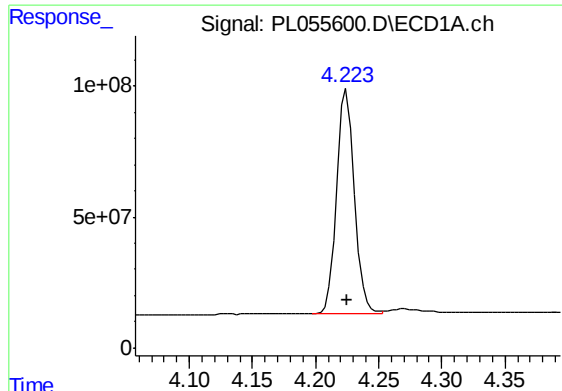
#2 alpha-BHC

R.T.: 3.940 min
Delta R.T.: 0.000 min
Response: 894405823
Conc: 47.26 ng/ml



#2 alpha-BHC

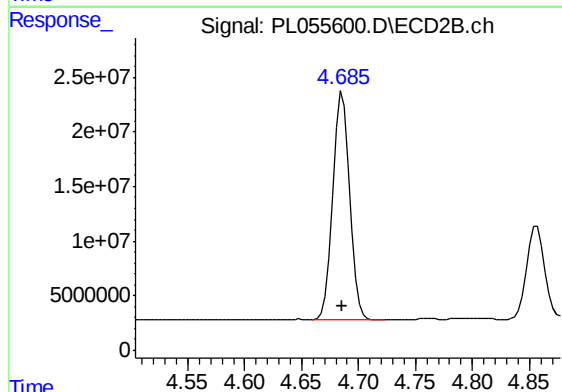
R.T.: 4.403 min
Delta R.T.: 0.000 min
Response: 232962123
Conc: 50.28 ng/ml



#3 gamma-BHC (Lindane)

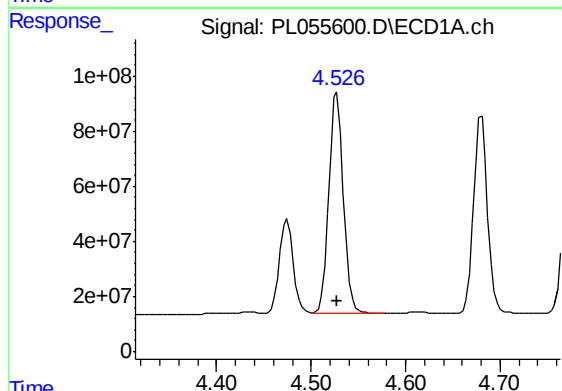
R.T.: 4.225 min
Delta R.T.: 0.000 min
Response: 838312043
Conc: 47.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125952BS



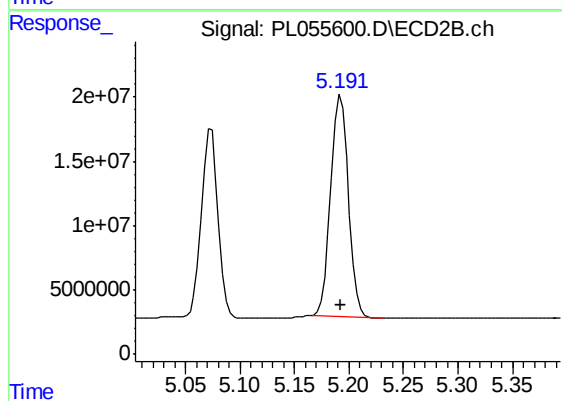
#3 gamma-BHC (Lindane)

R.T.: 4.686 min
Delta R.T.: 0.000 min
Response: 212471773
Conc: 49.43 ng/ml



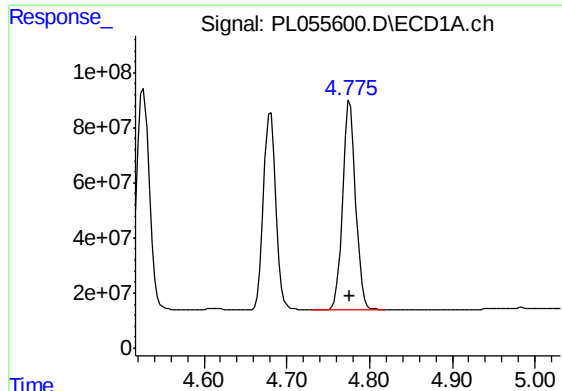
#4 Heptachlor

R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 870814618
Conc: 48.29 ng/ml



#4 Heptachlor

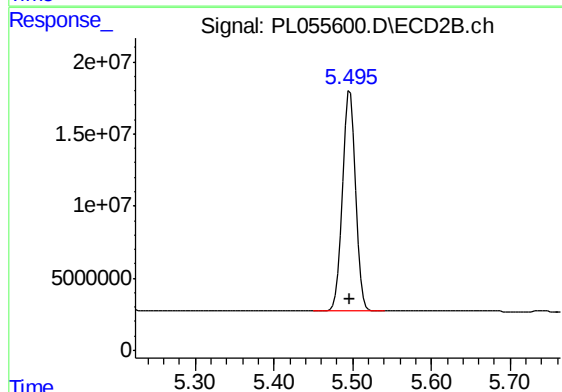
R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 195944086
Conc: 50.31 ng/ml



#5 Aldrin

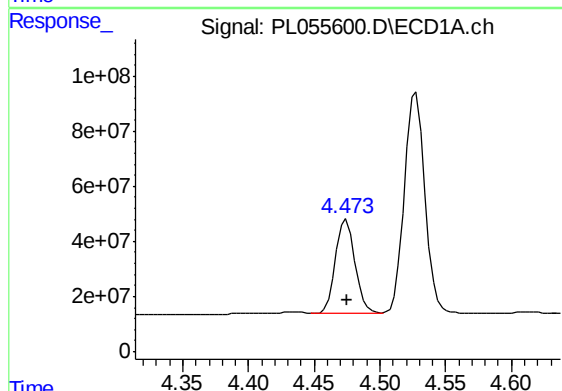
R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 838214737
Conc: 48.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125952BS



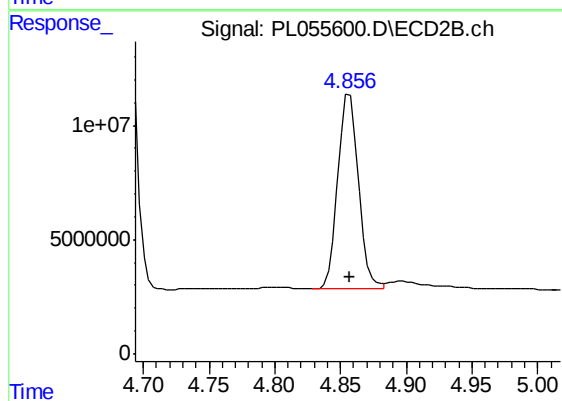
#5 Aldrin

R.T.: 5.497 min
Delta R.T.: 0.000 min
Response: 180703152
Conc: 49.65 ng/ml



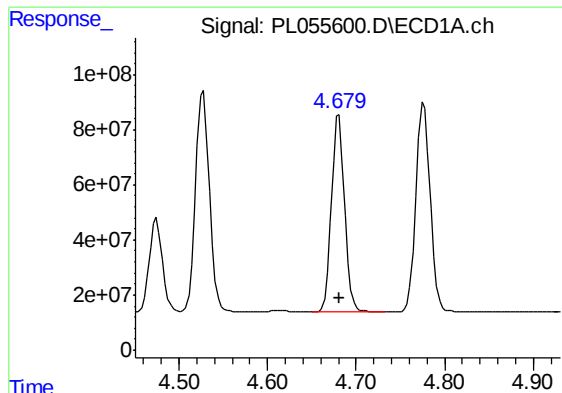
#6 beta-BHC

R.T.: 4.475 min
Delta R.T.: 0.000 min
Response: 348680793
Conc: 49.30 ng/ml



#6 beta-BHC

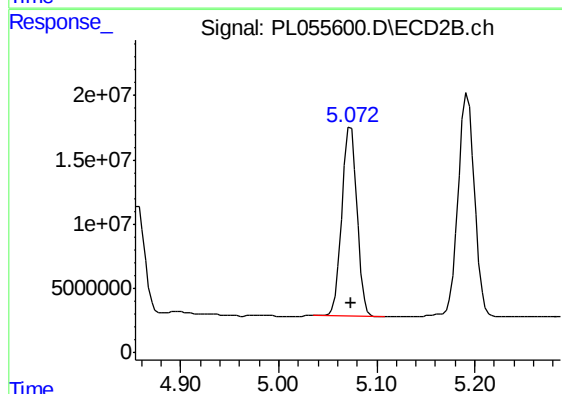
R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 93257336
Conc: 52.74 ng/ml



#7 delta-BHC

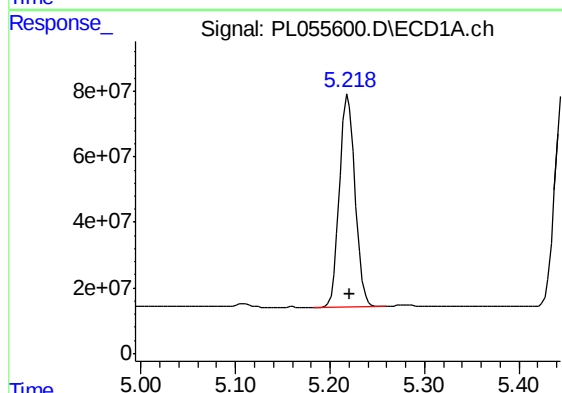
R.T.: 4.680 min
Delta R.T.: 0.000 min
Response: 745446551
Conc: 43.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125952BS



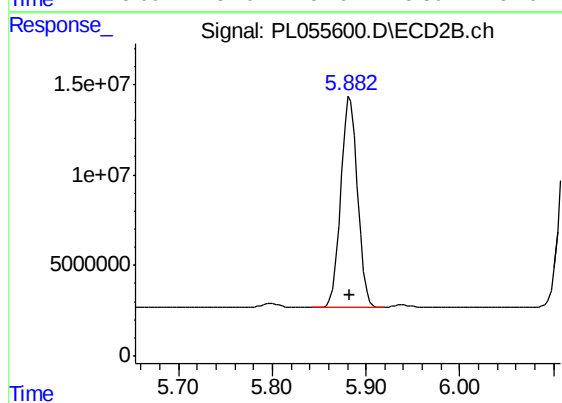
#7 delta-BHC

R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 156648823
Conc: 45.86 ng/ml



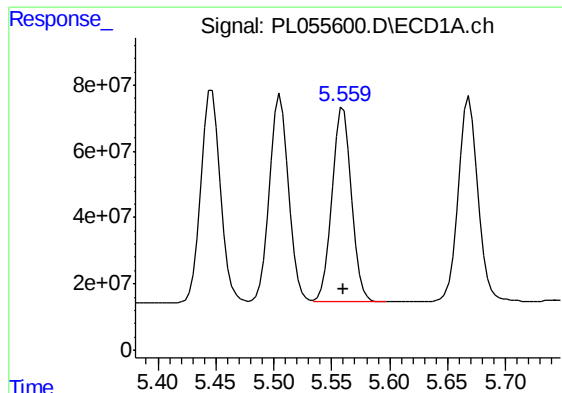
#8 Heptachlor epoxide

R.T.: 5.219 min
Delta R.T.: -0.001 min
Response: 736072365
Conc: 46.00 ng/ml



#8 Heptachlor epoxide

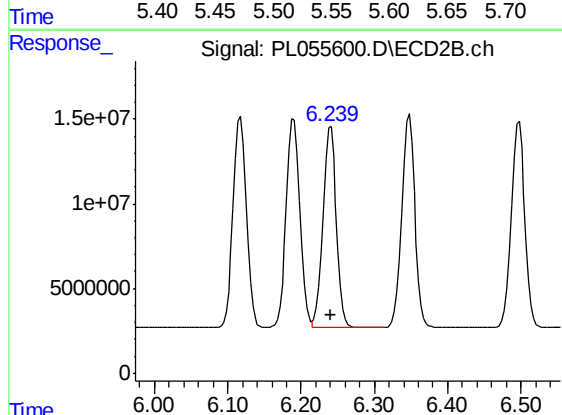
R.T.: 5.883 min
Delta R.T.: 0.000 min
Response: 144987105
Conc: 46.72 ng/ml



#9 Endosulfan I

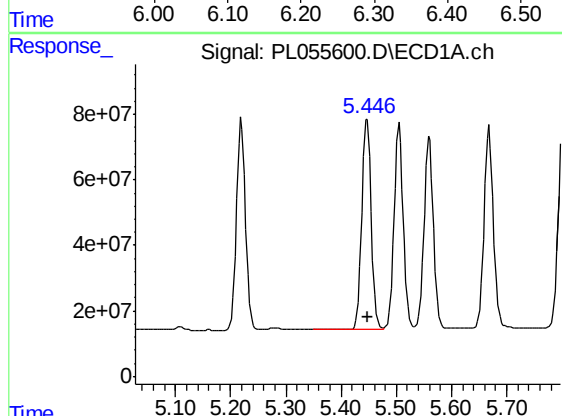
R.T.: 5.560 min
Delta R.T.: 0.000 min
Response: 689694691
Conc: 45.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125952BS



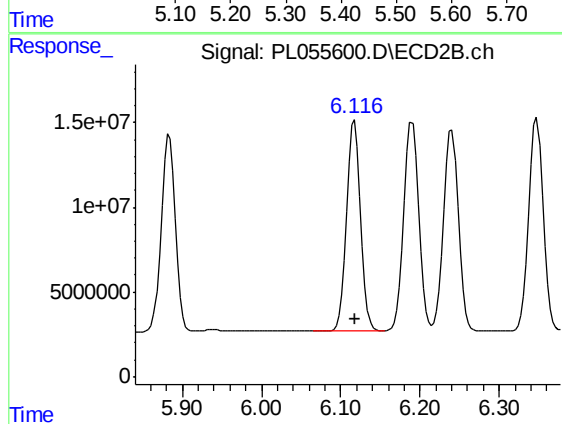
#9 Endosulfan I

R.T.: 6.240 min
Delta R.T.: 0.000 min
Response: 151373308
Conc: 49.04 ng/ml



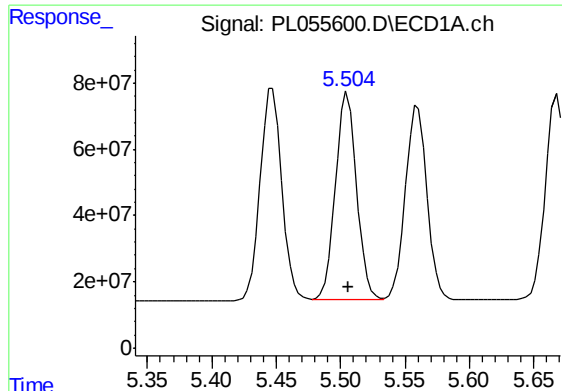
#10 gamma-Chlordane

R.T.: 5.447 min
Delta R.T.: 0.000 min
Response: 752426264
Conc: 45.78 ng/ml



#10 gamma-Chlordane

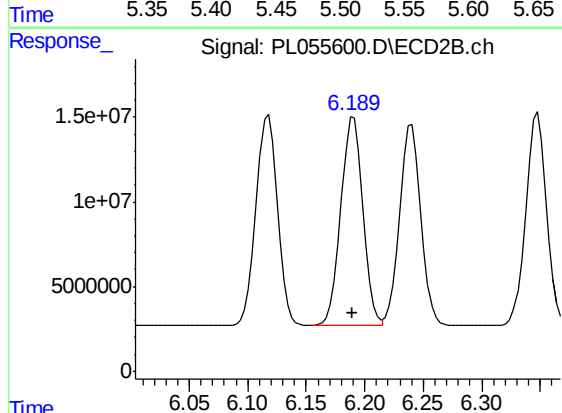
R.T.: 6.118 min
Delta R.T.: 0.000 min
Response: 156216187
Conc: 47.61 ng/ml



#11 alpha-Chlordane

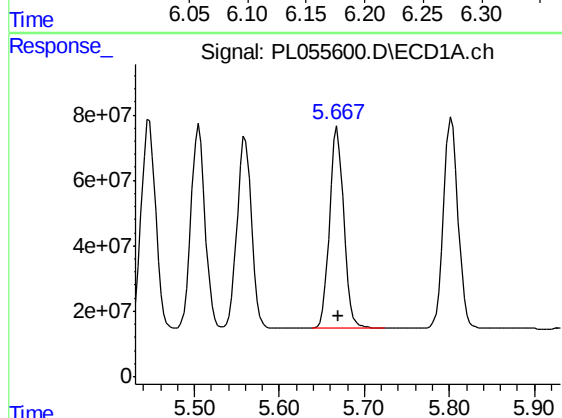
R.T.: 5.505 min
Delta R.T.: 0.000 min
Response: 721988414
Conc: 44.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125952BS



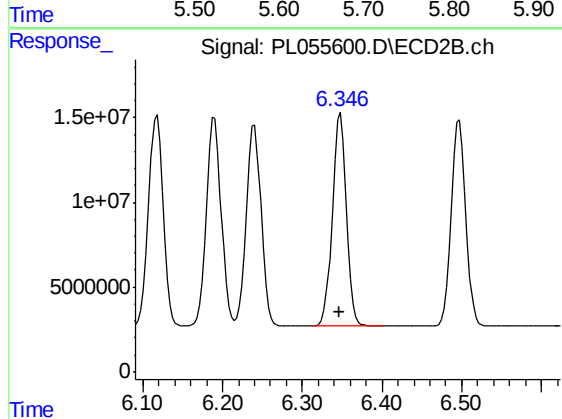
#11 alpha-Chlordane

R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 158298730
Conc: 48.35 ng/ml



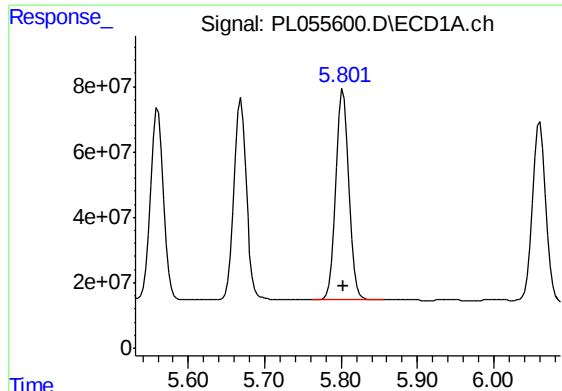
#12 4,4'-DDE

R.T.: 5.668 min
Delta R.T.: 0.000 min
Response: 724790435
Conc: 48.10 ng/ml



#12 4,4'-DDE

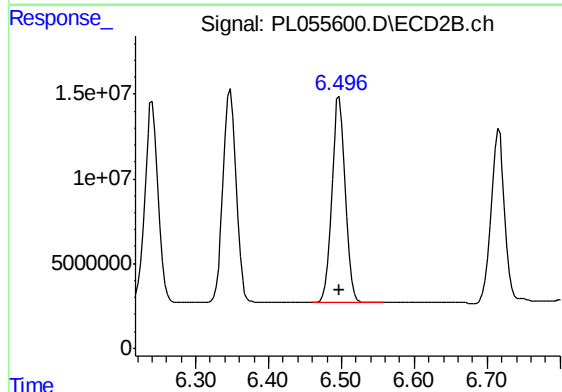
R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 154612850
Conc: 50.10 ng/ml



#13 Dielldrin

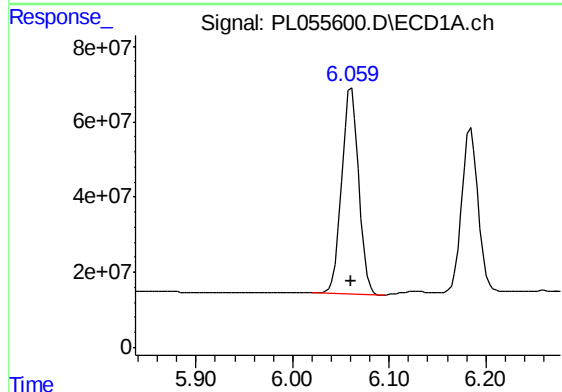
R.T.: 5.803 min
Delta R.T.: 0.000 min
Response: 753816406
Conc: 47.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125952BS



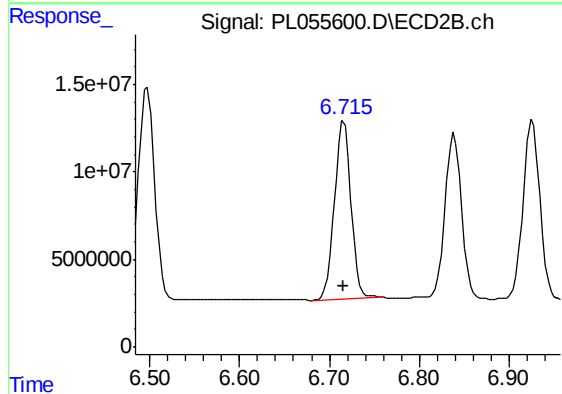
#13 Dielldrin

R.T.: 6.497 min
Delta R.T.: 0.000 min
Response: 157248104
Conc: 49.63 ng/ml



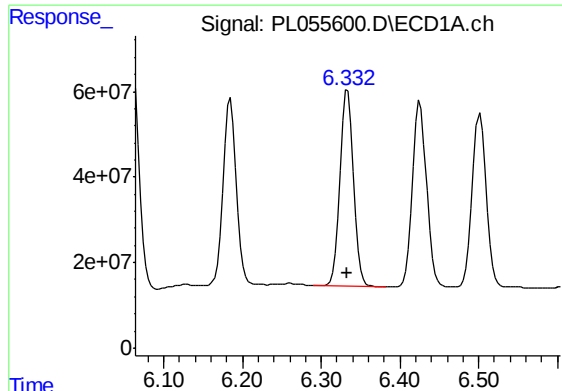
#14 Endrin

R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 661394525
Conc: 45.33 ng/ml



#14 Endrin

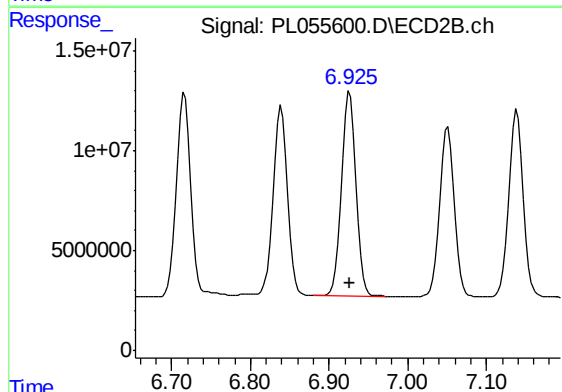
R.T.: 6.716 min
Delta R.T.: 0.000 min
Response: 130763729
Conc: 49.02 ng/ml



#15 Endosulfan II

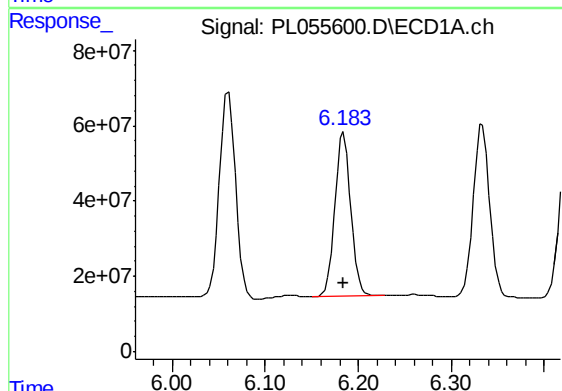
R.T.: 6.334 min
Delta R.T.: 0.000 min
Response: 561575848
Conc: 45.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125952BS



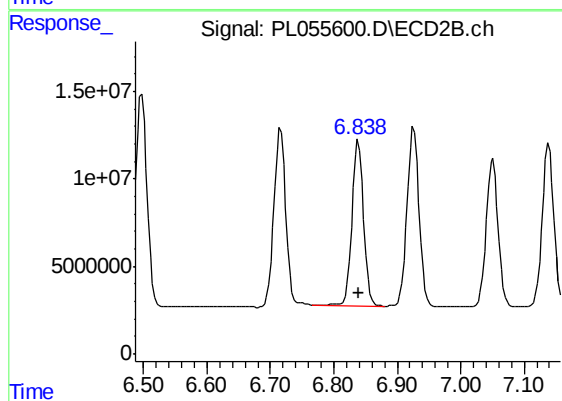
#15 Endosulfan II

R.T.: 6.926 min
Delta R.T.: 0.000 min
Response: 133852626
Conc: 50.16 ng/ml



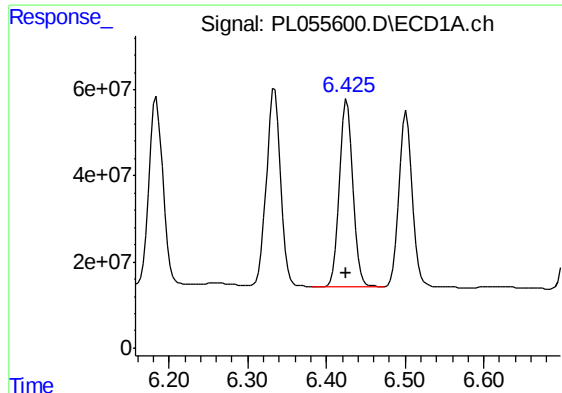
#16 4,4'-DDD

R.T.: 6.184 min
Delta R.T.: 0.000 min
Response: 517822242
Conc: 46.76 ng/ml



#16 4,4'-DDD

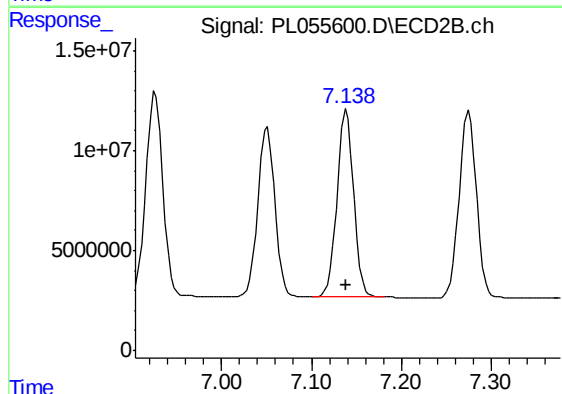
R.T.: 6.839 min
Delta R.T.: 0.000 min
Response: 121260577
Conc: 51.74 ng/ml



#17 4,4'-DDT

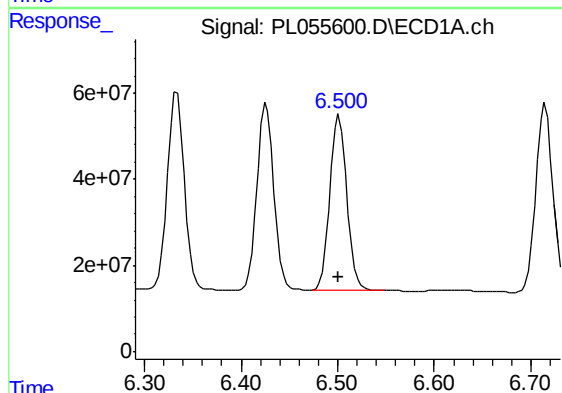
R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 528071303
Conc: 45.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125952BS



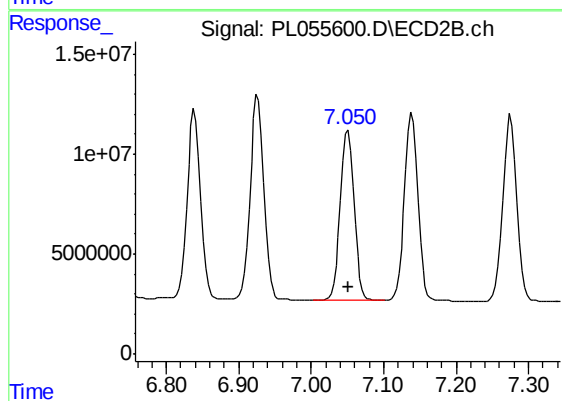
#17 4,4'-DDT

R.T.: 7.139 min
Delta R.T.: 0.000 min
Response: 120676247
Conc: 50.72 ng/ml



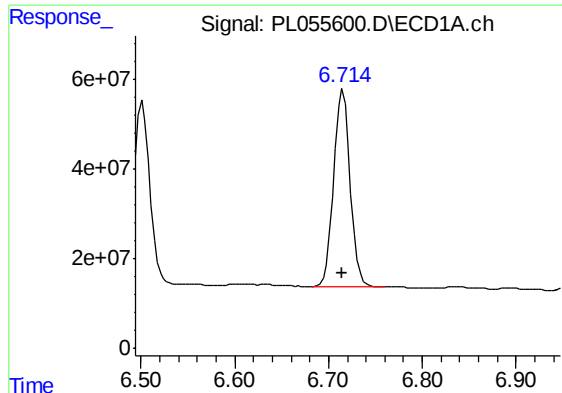
#18 Endrin aldehyde

R.T.: 6.502 min
Delta R.T.: 0.000 min
Response: 484509964
Conc: 44.49 ng/ml



#18 Endrin aldehyde

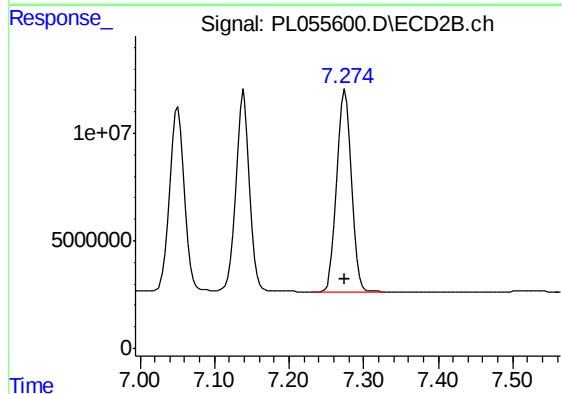
R.T.: 7.051 min
Delta R.T.: 0.000 min
Response: 112236410
Conc: 49.24 ng/ml



#19 Endosulfan Sulfate

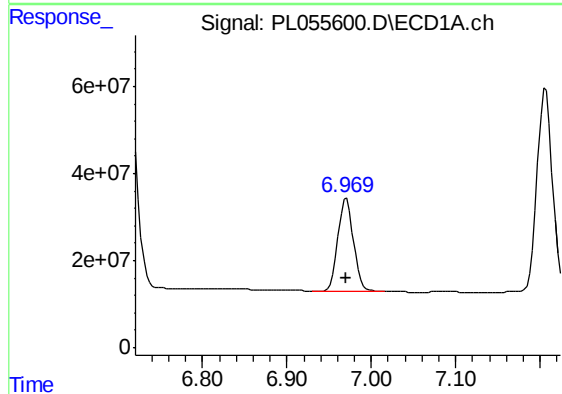
R.T.: 6.715 min
Delta R.T.: 0.000 min
Response: 537290811
Conc: 47.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125952BS



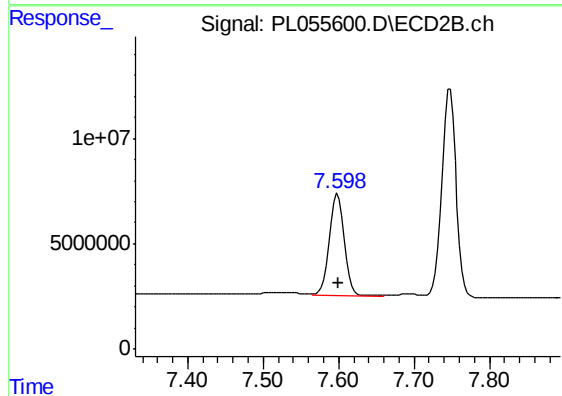
#19 Endosulfan Sulfate

R.T.: 7.275 min
Delta R.T.: 0.000 min
Response: 125926573
Conc: 49.95 ng/ml



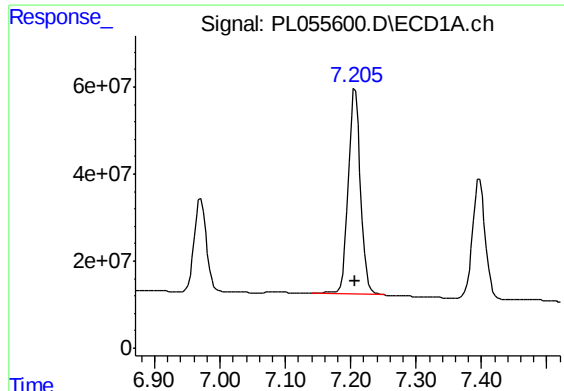
#20 Methoxychlor

R.T.: 6.971 min
Delta R.T.: 0.000 min
Response: 273569212
Conc: 49.78 ng/ml



#20 Methoxychlor

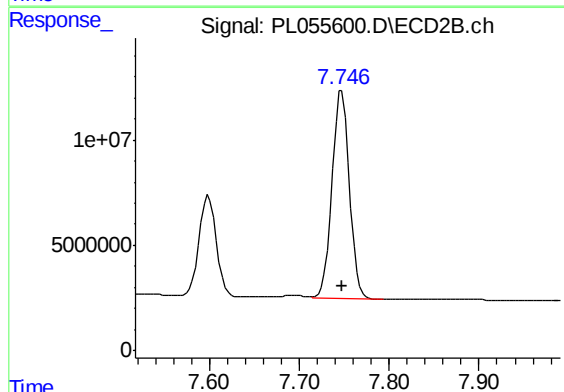
R.T.: 7.599 min
Delta R.T.: 0.000 min
Response: 65562868
Conc: 51.00 ng/ml



#21 Endrin ketone

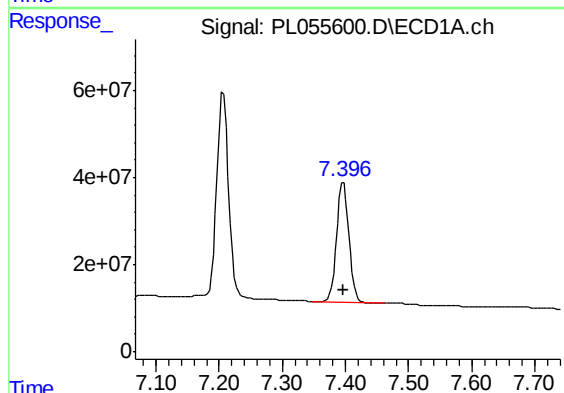
R.T.: 7.207 min
Delta R.T.: 0.000 min
Response: 615652167
Conc: 50.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125952BS



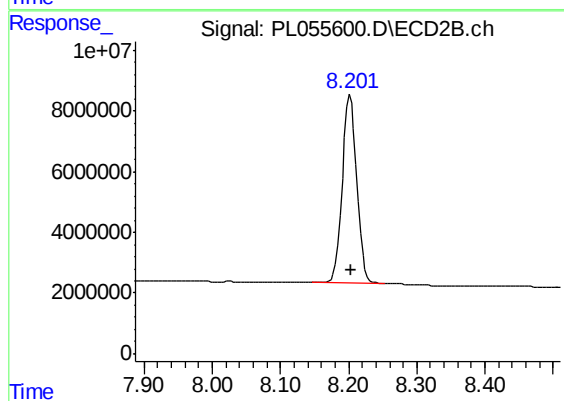
#21 Endrin ketone

R.T.: 7.747 min
Delta R.T.: 0.000 min
Response: 132903907
Conc: 50.51 ng/ml



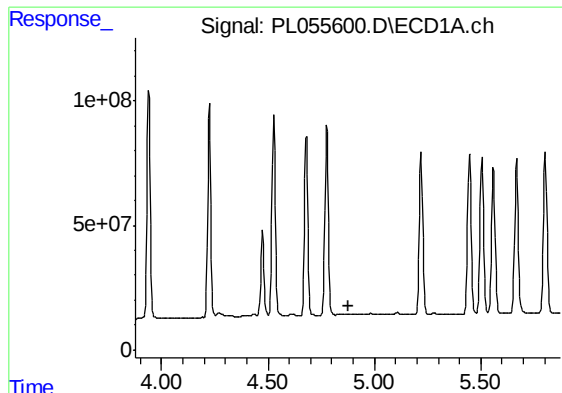
#22 Mirex

R.T.: 7.397 min
Delta R.T.: 0.000 min
Response: 371458174
Conc: 46.37 ng/ml



#22 Mirex

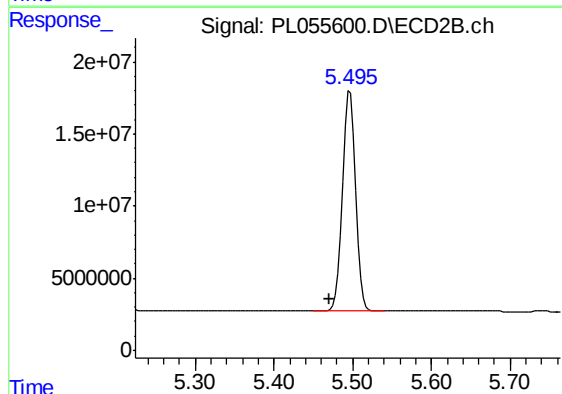
R.T.: 8.202 min
Delta R.T.: 0.000 min
Response: 91435573
Conc: 48.74 ng/ml



#24 Chlordane-2

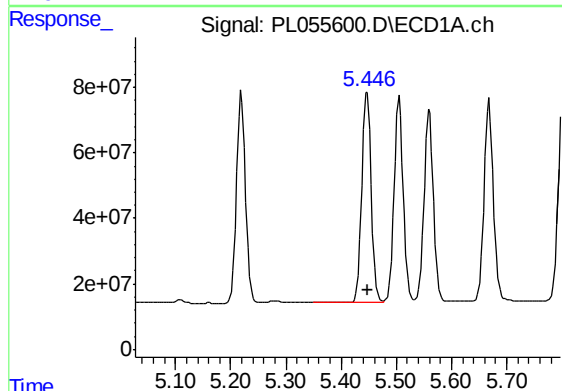
R.T.: 0.000 min
Exp R.T.: 4.877 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB125952BS



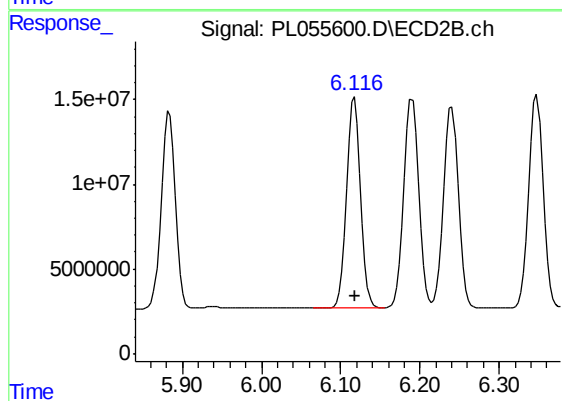
#24 Chlordane-2

R.T.: 5.497 min
Delta R.T.: 0.026 min
Response: 180703152
Conc: 1656.90 ng/ml



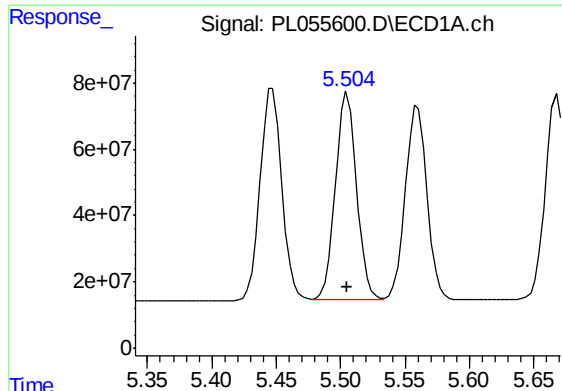
#25 Chlordane-3

R.T.: 5.447 min
Delta R.T.: -0.001 min
Response: 752426264
Conc: 535.04 ng/ml



#25 Chlordane-3

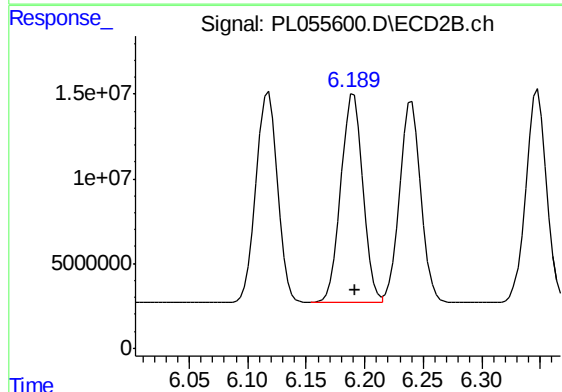
R.T.: 6.118 min
Delta R.T.: 0.000 min
Response: 156216187
Conc: 399.71 ng/ml



#26 Chlordane-4

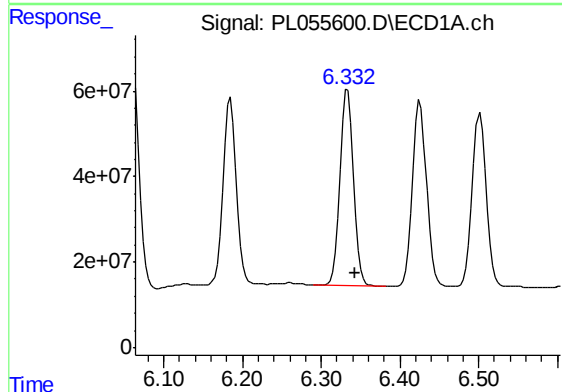
R.T.: 5.505 min
Delta R.T.: 0.000 min
Response: 721988414
Conc: 608.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125952BS



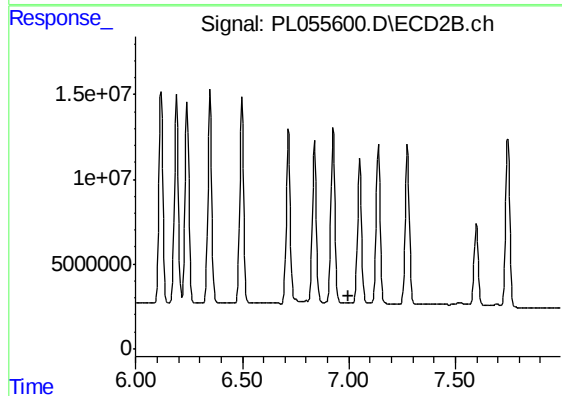
#26 Chlordane-4

R.T.: 6.190 min
Delta R.T.: -0.002 min
Response: 158298730
Conc: 342.68 ng/ml



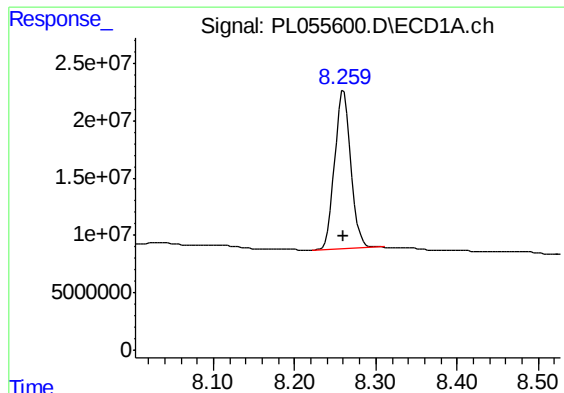
#27 Chlordane-5

R.T.: 6.334 min
Delta R.T.: -0.010 min
Response: 561575848
Conc: 1527.89 ng/ml



#27 Chlordane-5

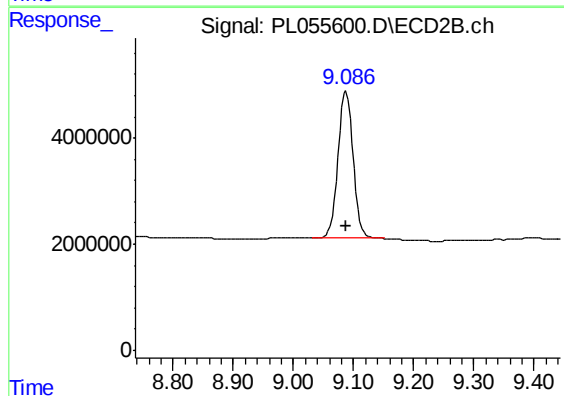
R.T.: 0.000 min
Exp R.T. : 6.997 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.260 min
Delta R.T.: 0.000 min
Response: 192017991
Conc: 19.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125952BS



#28 Decachlorobiphenyl

R.T.: 9.088 min
Delta R.T.: 0.000 min
Response: 48292015
Conc: 20.87 ng/ml