

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101918\
 Data File : PL041208.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2018 01:28
 Operator : AJ\SJ
 Sample : PB114027BS
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB114027BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 20 02:04:45 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 11 03:28:36 2018
 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...	3.476	4.104	105.9E6	58457534	19.328	20.965
28)	SA Decachlor...	8.224	9.237	111.4E6	49417141	21.427	19.111
Target Compounds							
2)	A alpha-BHC	3.917	4.500	463.7E6	216.7E6	58.527	56.000
3)	MA gamma-BHC...	4.201	4.789	430.9E6	204.9E6	59.009	57.540
4)	MA Heptachlor	4.498	5.305	446.9E6	202.7E6	60.647	59.890
5)	MB Aldrin	4.745	5.614	424.5E6	190.4E6	61.848	63.082
6)	B beta-BHC	4.453	4.957	180.6E6	86607044	56.910	54.038
7)	B delta-BHC	4.656	5.178	307.8E6	151.6E6	46.192	46.185
8)	B Heptachlor...	5.189	6.002	391.4E6	180.5E6	59.676	62.936
9)	A Endosulfan I	5.527	6.362	355.7E6	149.3E6	59.377	58.295
10)	B gamma-Chl...	5.415	6.237	367.8E6	164.3E6	55.927	58.585
11)	B alpha-Chl...	5.473	6.311	378.5E6	161.2E6	58.185	58.064
12)	B 4,4'-DDE	5.639	6.464	357.5E6	157.9E6	62.896	59.696
13)	MA Dieldrin	5.771	6.620	387.4E6	156.5E6	61.279	58.792
14)	MA Endrin	6.027	6.840	340.0E6	116.6E6	59.184	52.233
15)	B Endosulfa...	6.302	7.048	322.1E6	132.2E6	57.468	55.681
16)	A 4,4'-DDD	6.156	6.956	283.2E6	122.6E6	62.703	58.511
17)	MA 4,4'-DDT	6.395	7.257	278.5E6	120.2E6	61.146	57.765
18)	B Endrin al...	6.470	7.172	235.6E6	111.4E6	56.186	56.138
19)	B Endosulfa...	6.683	7.395	307.2E6	126.6E6	60.373	56.653
20)	A Methoxychlor	6.943	7.712	144.7E6	59391394	55.635	50.453
21)	B Endrin ke...	7.173	7.870	338.2E6	139.0E6	64.602	59.118
23)	Chlordane-1	4.412	5.178	3448240	151.6E6	13.511	1227.403 #
24)	Chlordane-2	0.000	5.614	0	190.4E6	N.D.	1539.506 #
25)	Chlordane-3	5.415	6.237	367.8E6	164.3E6	480.550	407.586
26)	Chlordane-4	5.473	6.311	378.5E6	161.2E6	564.590	339.544 #
27)	Chlordane-5	6.302	7.172	322.1E6	111.4E6	1486.315	1258.869

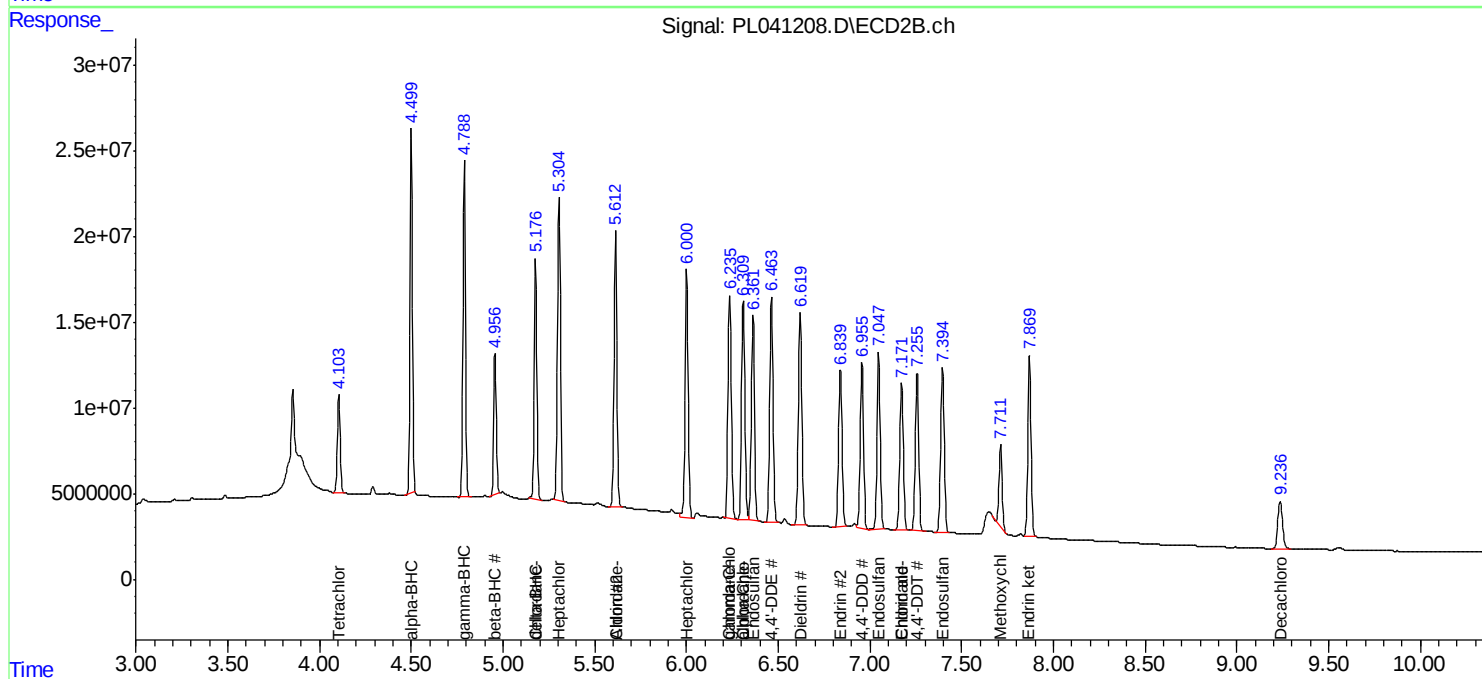
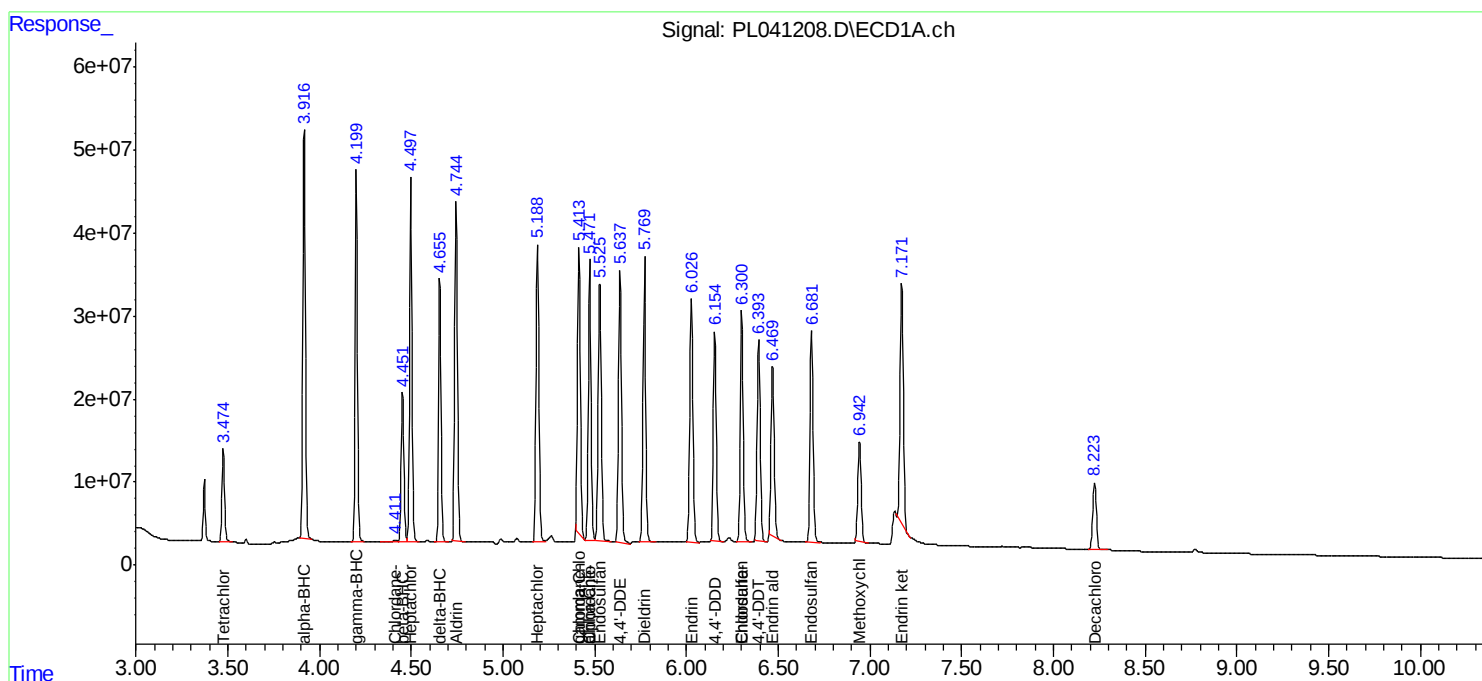
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

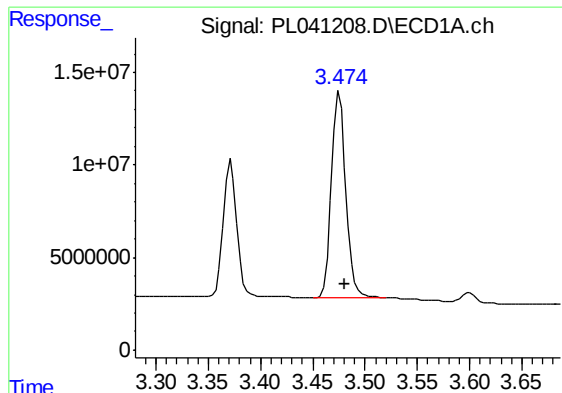
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101918\
Data File : PL041208.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Oct 2018 01:28
Operator : AJ\SJ
Sample : PB114027BS
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB114027BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 20 02:04:45 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
Quant Title : GC Extractables
QLast Update : Thu Oct 11 03:28:36 2018
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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

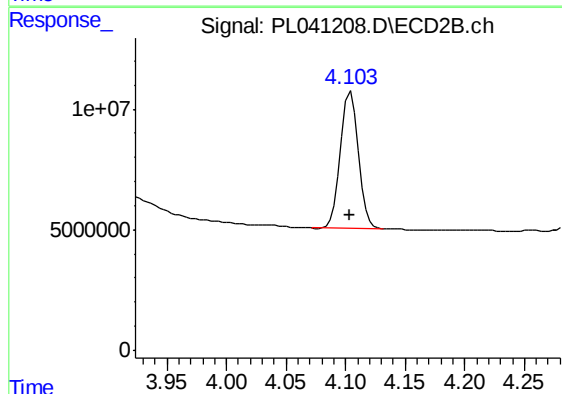




#1 Tetrachloro-m-xylene

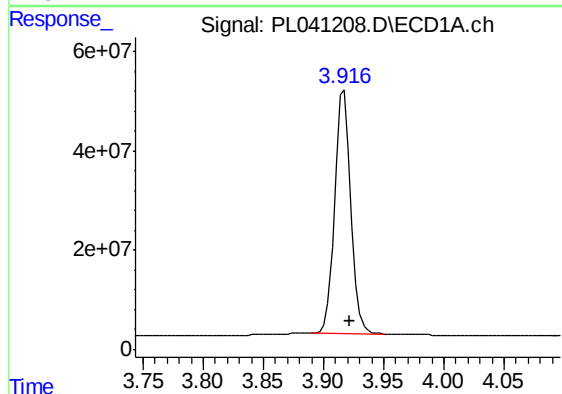
R.T.: 3.476 min
Delta R.T.: -0.004 min
Response: 105930226
Conc: 19.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB114027BS



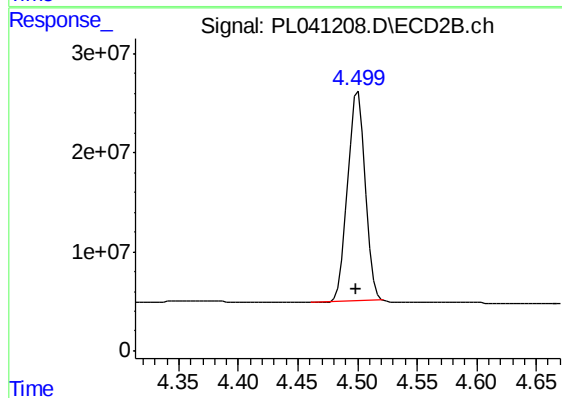
#1 Tetrachloro-m-xylene

R.T.: 4.104 min
Delta R.T.: 0.000 min
Response: 58457534
Conc: 20.97 ng/ml



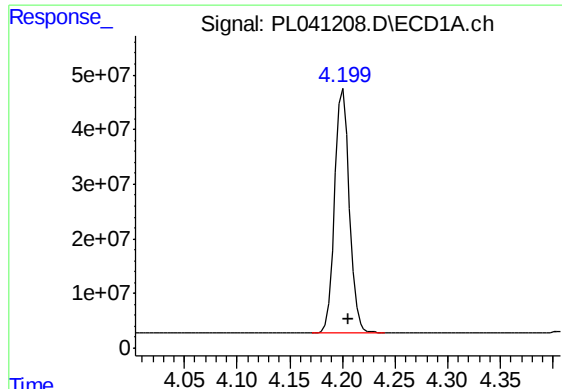
#2 alpha-BHC

R.T.: 3.917 min
Delta R.T.: -0.005 min
Response: 463745061
Conc: 58.53 ng/ml



#2 alpha-BHC

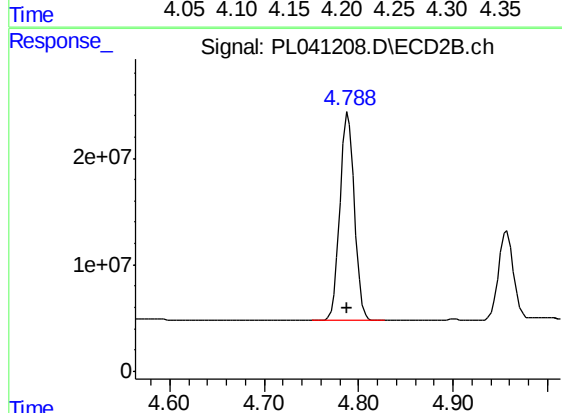
R.T.: 4.500 min
Delta R.T.: 0.001 min
Response: 216681422
Conc: 56.00 ng/ml



#3 gamma-BHC (Lindane)

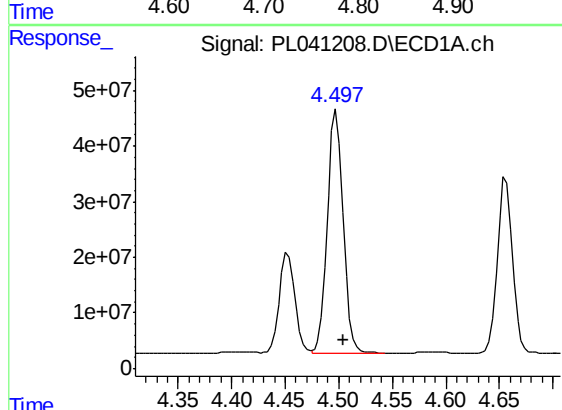
R.T.: 4.201 min
Delta R.T.: -0.005 min
Response: 430883525
Conc: 59.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB114027BS



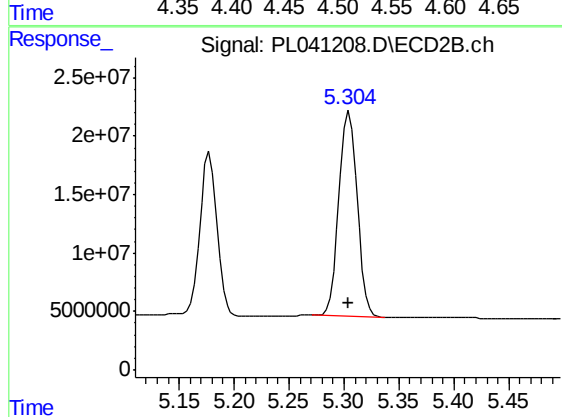
#3 gamma-BHC (Lindane)

R.T.: 4.789 min
Delta R.T.: 0.001 min
Response: 204887123
Conc: 57.54 ng/ml



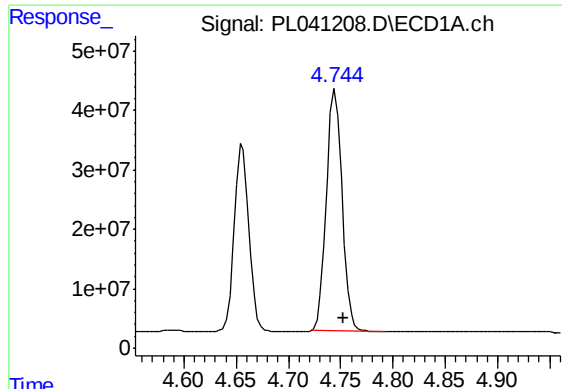
#4 Heptachlor

R.T.: 4.498 min
Delta R.T.: -0.007 min
Response: 446909854
Conc: 60.65 ng/ml



#4 Heptachlor

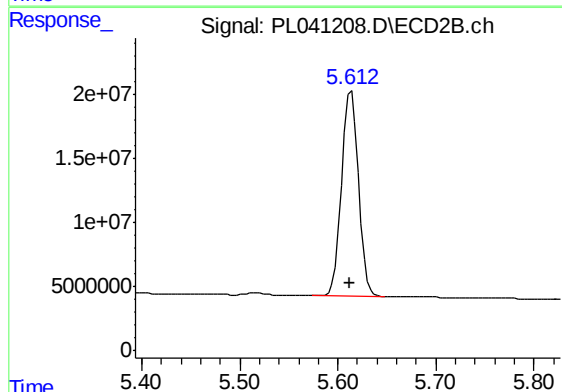
R.T.: 5.305 min
Delta R.T.: 0.001 min
Response: 202704397
Conc: 59.89 ng/ml



#5 Aldrin

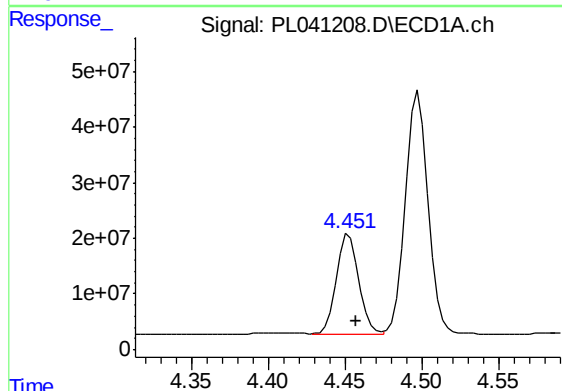
R.T.: 4.745 min
Delta R.T.: -0.007 min
Response: 424544871
Conc: 61.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB114027BS



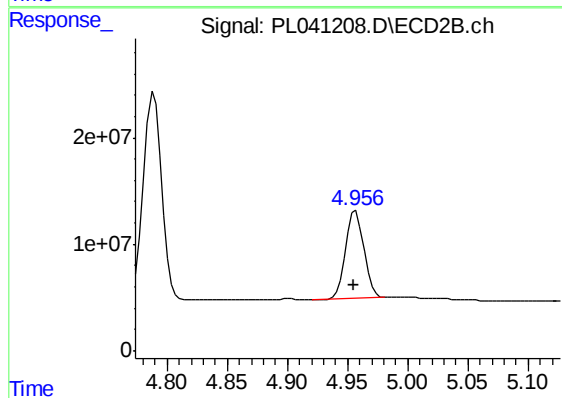
#5 Aldrin

R.T.: 5.614 min
Delta R.T.: 0.001 min
Response: 190391111
Conc: 63.08 ng/ml



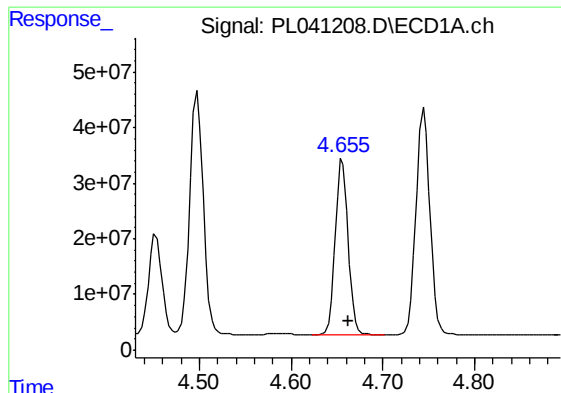
#6 beta-BHC

R.T.: 4.453 min
Delta R.T.: -0.005 min
Response: 180574890
Conc: 56.91 ng/ml



#6 beta-BHC

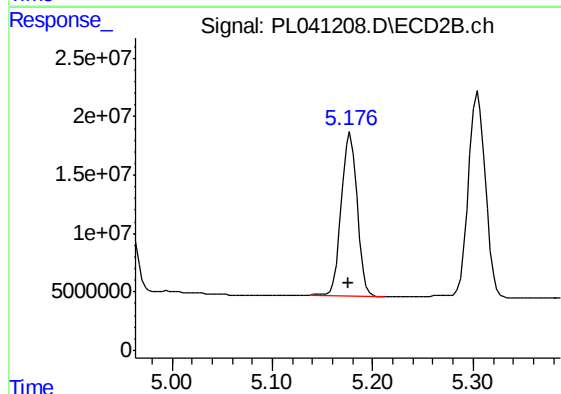
R.T.: 4.957 min
Delta R.T.: 0.002 min
Response: 86607044
Conc: 54.04 ng/ml



#7 delta-BHC

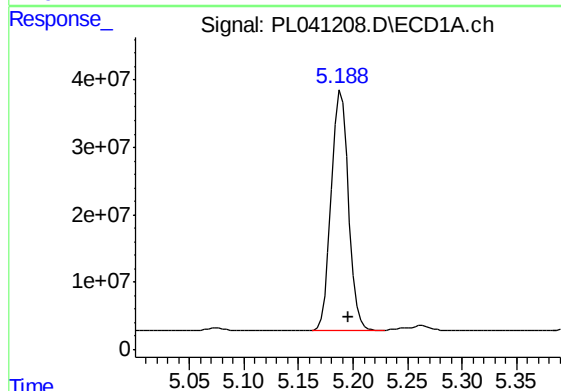
R.T.: 4.656 min
Delta R.T.: -0.006 min
Response: 307812891
Conc: 46.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB114027BS



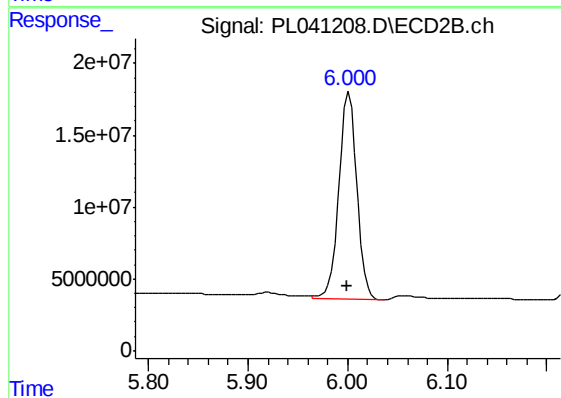
#7 delta-BHC

R.T.: 5.178 min
Delta R.T.: 0.001 min
Response: 151601822
Conc: 46.18 ng/ml



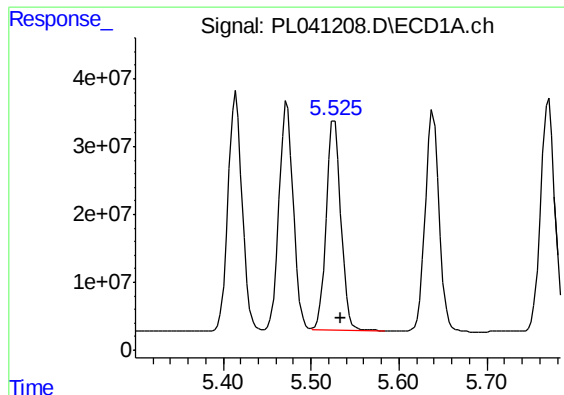
#8 Heptachlor epoxide

R.T.: 5.189 min
Delta R.T.: -0.007 min
Response: 391397277
Conc: 59.68 ng/ml



#8 Heptachlor epoxide

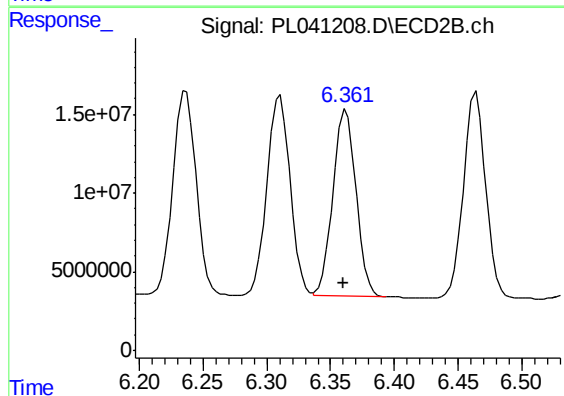
R.T.: 6.002 min
Delta R.T.: 0.002 min
Response: 180508886
Conc: 62.94 ng/ml



#9 Endosulfan I

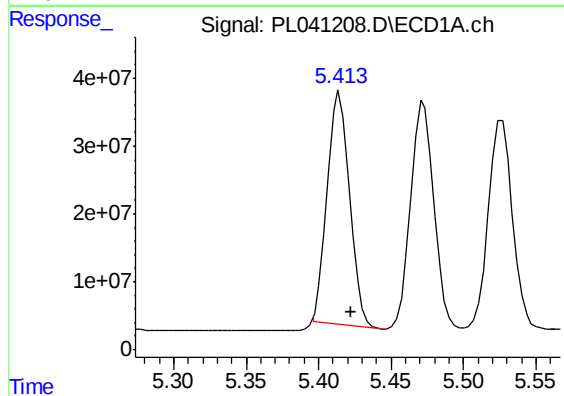
R.T.: 5.527 min
Delta R.T.: -0.008 min
Response: 355721000
Conc: 59.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB114027BS



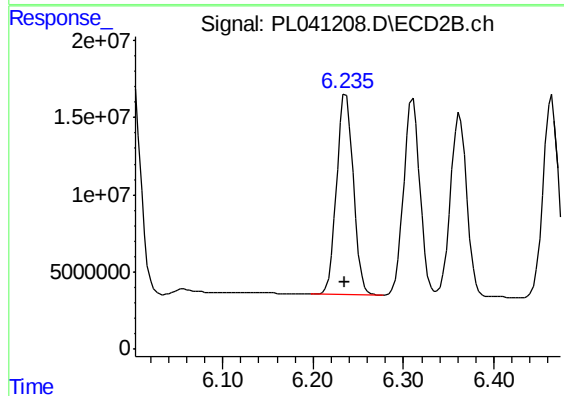
#9 Endosulfan I

R.T.: 6.362 min
Delta R.T.: 0.002 min
Response: 149307199
Conc: 58.29 ng/ml



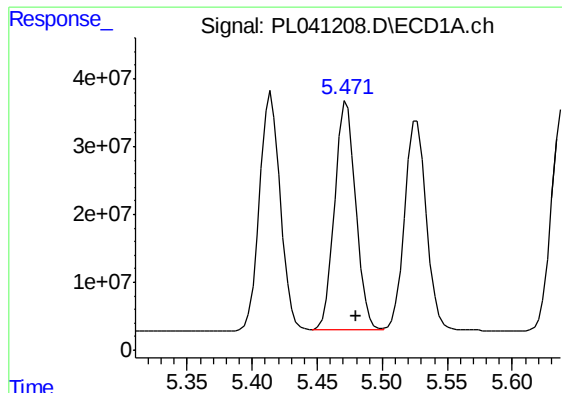
#10 gamma-Chlordane

R.T.: 5.415 min
Delta R.T.: -0.008 min
Response: 367795864
Conc: 55.93 ng/ml



#10 gamma-Chlordane

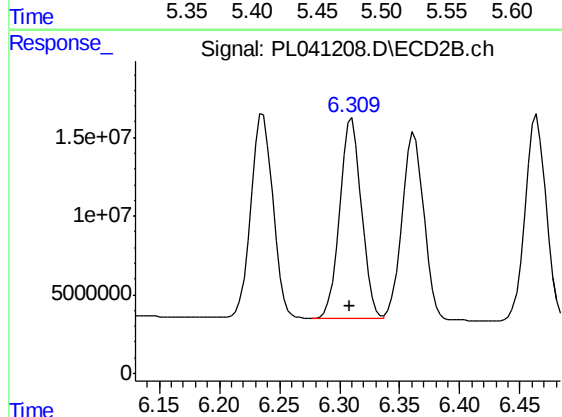
R.T.: 6.237 min
Delta R.T.: 0.002 min
Response: 164310706
Conc: 58.59 ng/ml



#11 alpha-Chlordane

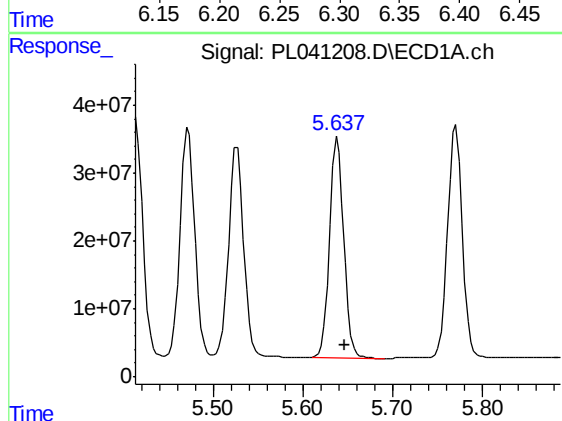
R.T.: 5.473 min
Delta R.T.: -0.008 min
Response: 378546435
Conc: 58.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB114027BS



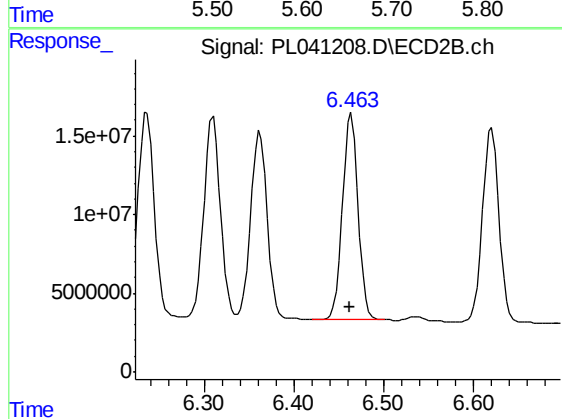
#11 alpha-Chlordane

R.T.: 6.311 min
Delta R.T.: 0.002 min
Response: 161162109
Conc: 58.06 ng/ml



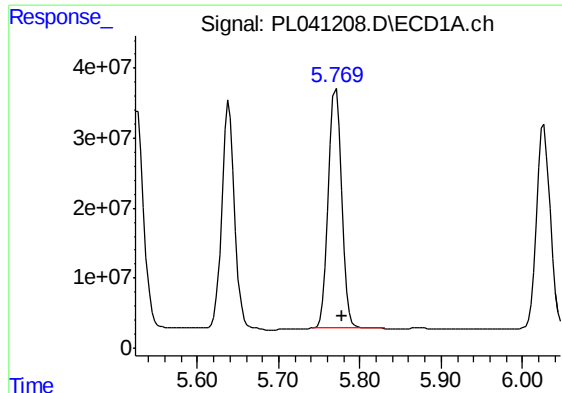
#12 4,4'-DDE

R.T.: 5.639 min
Delta R.T.: -0.008 min
Response: 357493122
Conc: 62.90 ng/ml



#12 4,4'-DDE

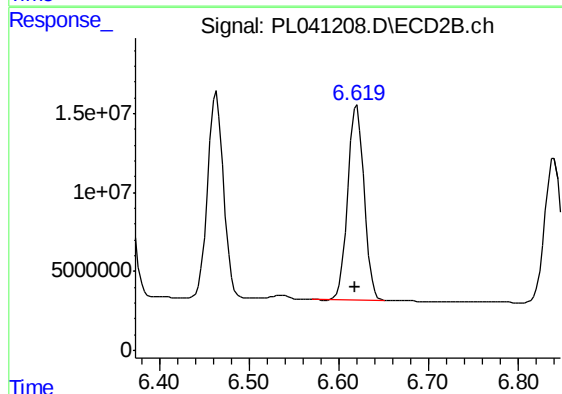
R.T.: 6.464 min
Delta R.T.: 0.002 min
Response: 157914819
Conc: 59.70 ng/ml



#13 Dielddrin

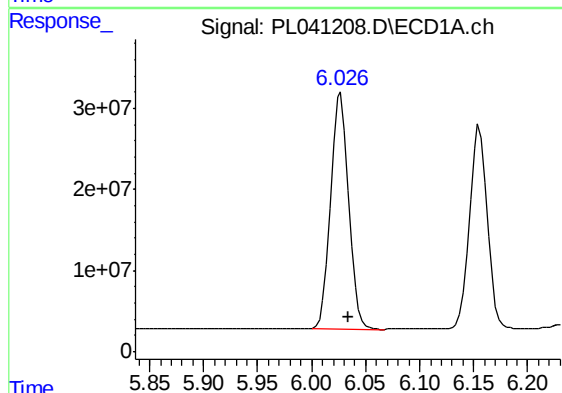
R.T.: 5.771 min
Delta R.T.: -0.008 min
Response: 387430477
Conc: 61.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB114027BS



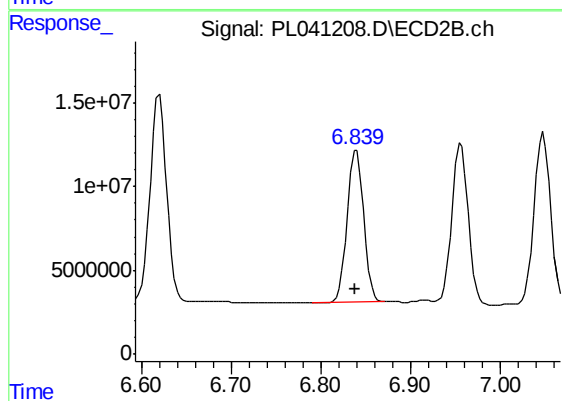
#13 Dielddrin

R.T.: 6.620 min
Delta R.T.: 0.002 min
Response: 156529066
Conc: 58.79 ng/ml



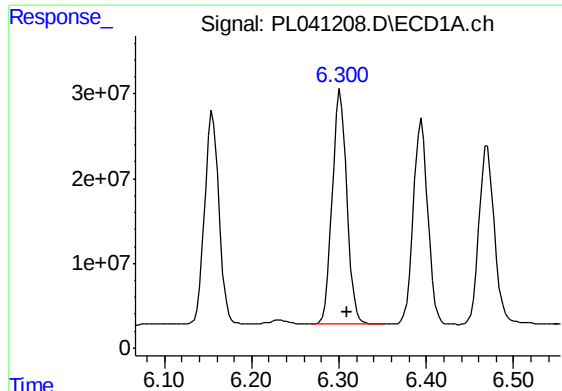
#14 Endrin

R.T.: 6.027 min
Delta R.T.: -0.008 min
Response: 339957032
Conc: 59.18 ng/ml



#14 Endrin

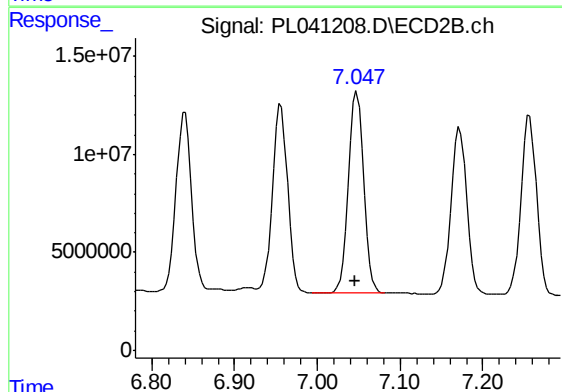
R.T.: 6.840 min
Delta R.T.: 0.002 min
Response: 116590332
Conc: 52.23 ng/ml



#15 Endosulfan II

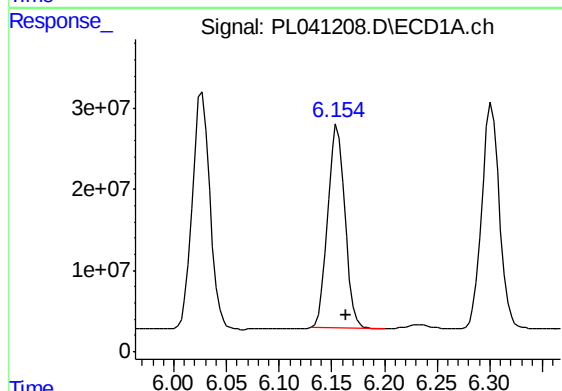
R.T.: 6.302 min
Delta R.T.: -0.007 min
Response: 322107842
Conc: 57.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB114027BS



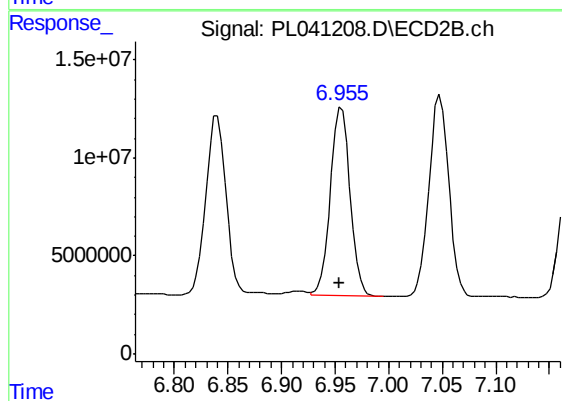
#15 Endosulfan II

R.T.: 7.048 min
Delta R.T.: 0.003 min
Response: 132244952
Conc: 55.68 ng/ml



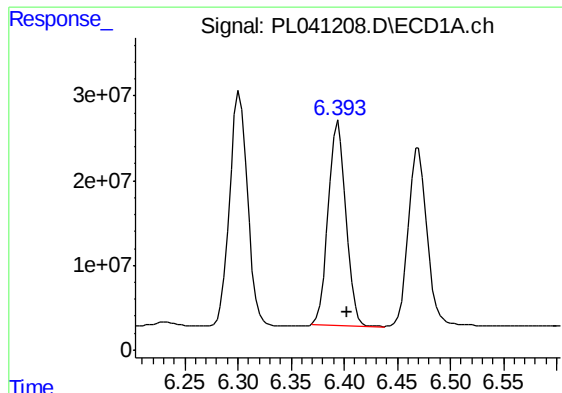
#16 4,4'-DDD

R.T.: 6.156 min
Delta R.T.: -0.007 min
Response: 283224757
Conc: 62.70 ng/ml



#16 4,4'-DDD

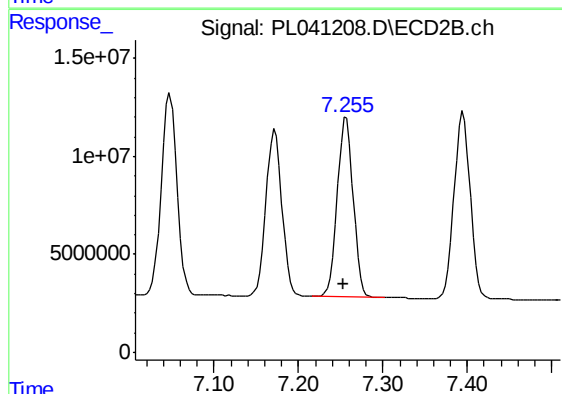
R.T.: 6.956 min
Delta R.T.: 0.002 min
Response: 122565035
Conc: 58.51 ng/ml



#17 4,4'-DDT

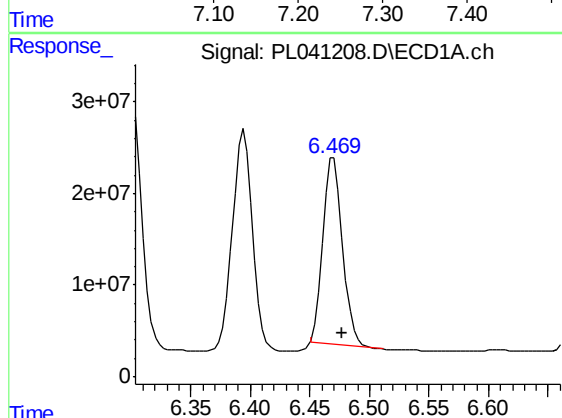
R.T.: 6.395 min
Delta R.T.: -0.008 min
Response: 278495619
Conc: 61.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB114027BS



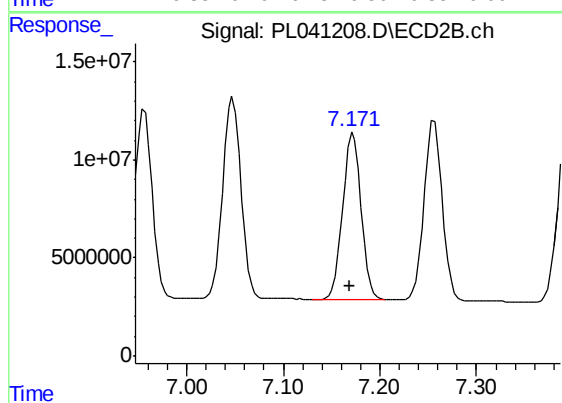
#17 4,4'-DDT

R.T.: 7.257 min
Delta R.T.: 0.003 min
Response: 120158569
Conc: 57.77 ng/ml



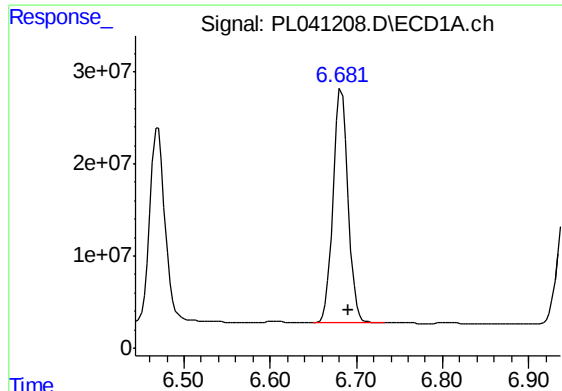
#18 Endrin aldehyde

R.T.: 6.470 min
Delta R.T.: -0.007 min
Response: 235576558
Conc: 56.19 ng/ml



#18 Endrin aldehyde

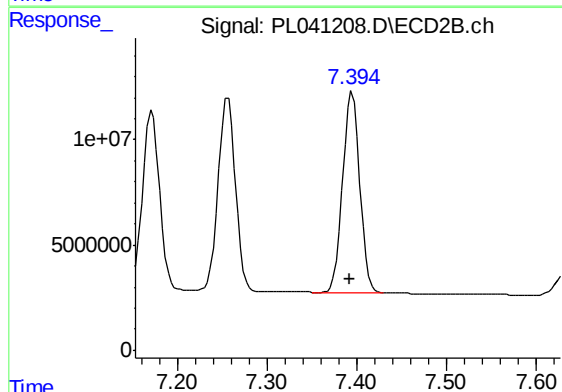
R.T.: 7.172 min
Delta R.T.: 0.003 min
Response: 111384651
Conc: 56.14 ng/ml



#19 Endosulfan Sulfate

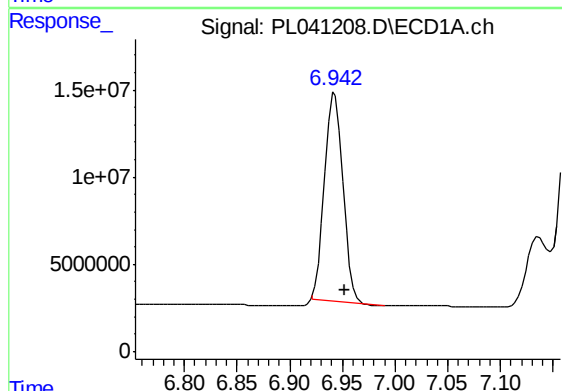
R.T.: 6.683 min
Delta R.T.: -0.008 min
Response: 307166656
Conc: 60.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB114027BS



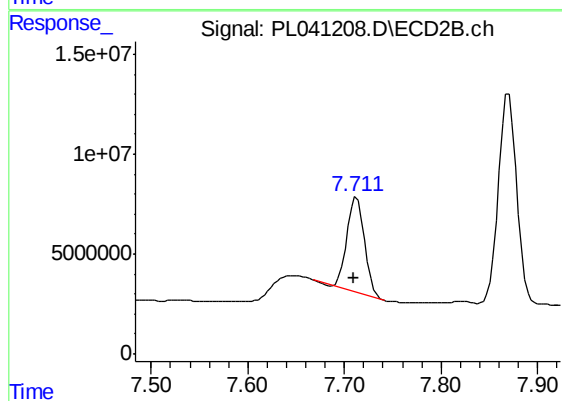
#19 Endosulfan Sulfate

R.T.: 7.395 min
Delta R.T.: 0.003 min
Response: 126586304
Conc: 56.65 ng/ml



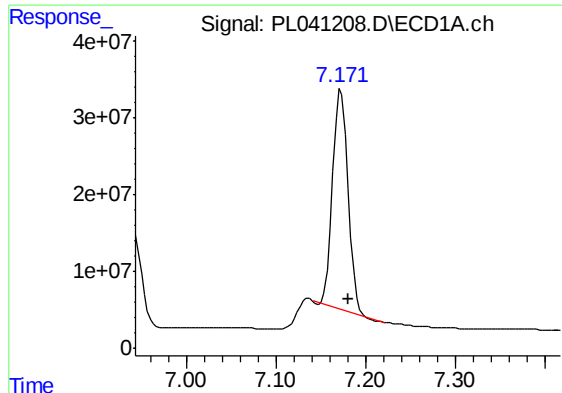
#20 Methoxychlor

R.T.: 6.943 min
Delta R.T.: -0.009 min
Response: 144717454
Conc: 55.63 ng/ml



#20 Methoxychlor

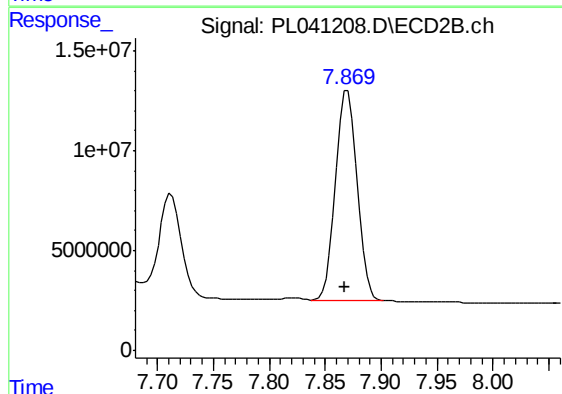
R.T.: 7.712 min
Delta R.T.: 0.003 min
Response: 59391394
Conc: 50.45 ng/ml



#21 Endrin ketone

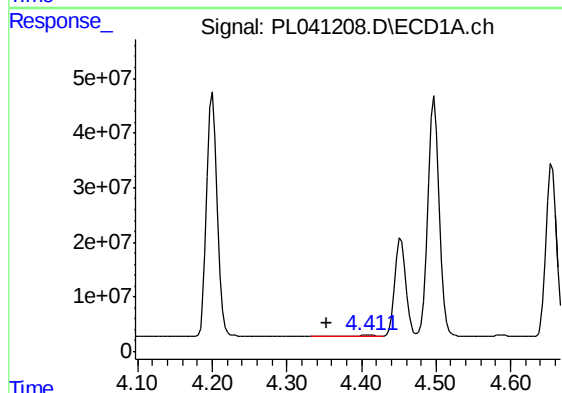
R.T.: 7.173 min
Delta R.T.: -0.009 min
Response: 338177387
Conc: 64.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB114027BS



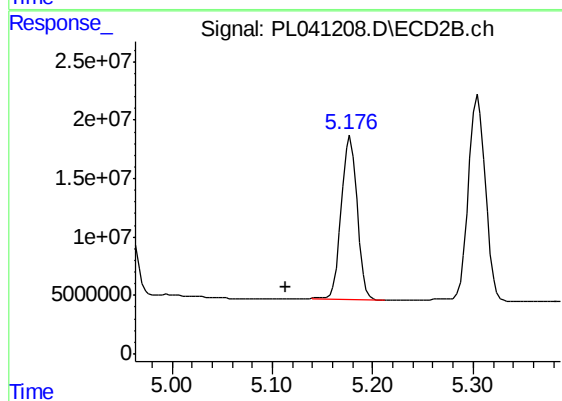
#21 Endrin ketone

R.T.: 7.870 min
Delta R.T.: 0.003 min
Response: 139017959
Conc: 59.12 ng/ml



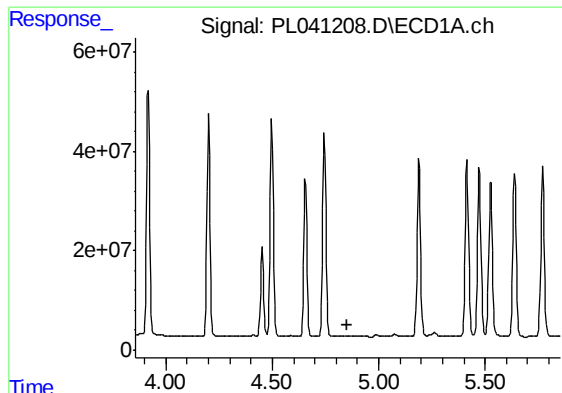
#23 Chlordane-1

R.T.: 4.412 min
Delta R.T.: 0.059 min
Response: 3448240
Conc: 13.51 ng/ml



#23 Chlordane-1

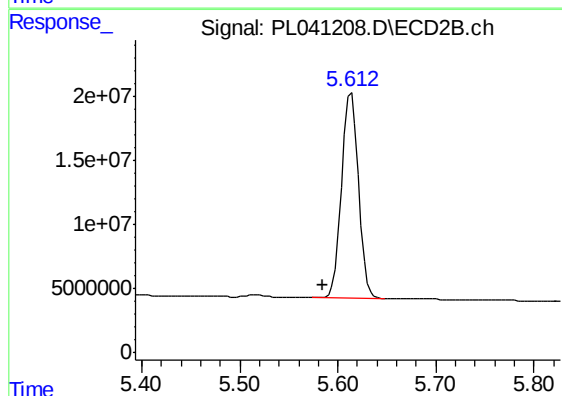
R.T.: 5.178 min
Delta R.T.: 0.064 min
Response: 151601822
Conc: 1227.40 ng/ml



#24 Chlordane-2

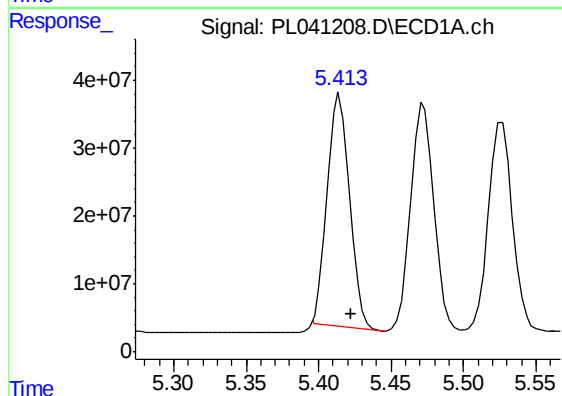
R.T.: 0.000 min
Exp R.T.: 4.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB114027BS



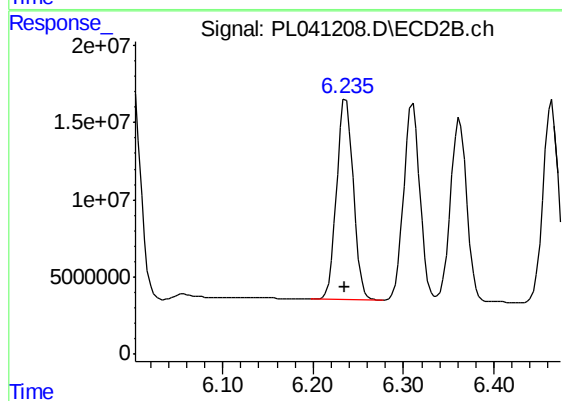
#24 Chlordane-2

R.T.: 5.614 min
Delta R.T.: 0.029 min
Response: 190391111
Conc: 1539.51 ng/ml



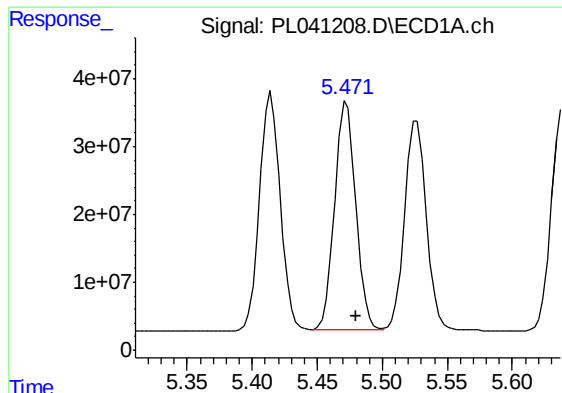
#25 Chlordane-3

R.T.: 5.415 min
Delta R.T.: -0.008 min
Response: 367795864
Conc: 480.55 ng/ml



#25 Chlordane-3

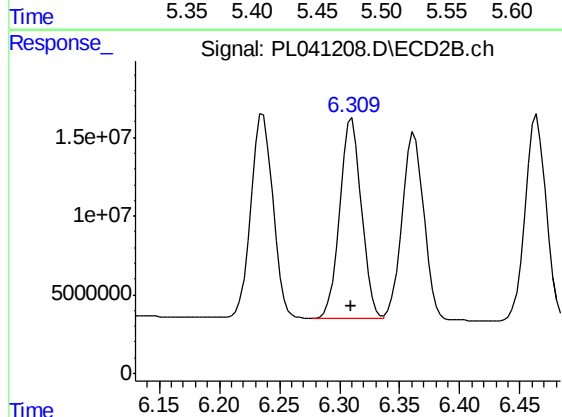
R.T.: 6.237 min
Delta R.T.: 0.002 min
Response: 164310706
Conc: 407.59 ng/ml



#26 Chlordane-4

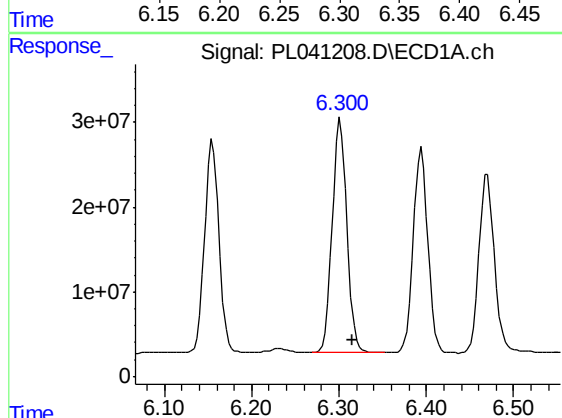
R.T.: 5.473 min
Delta R.T.: -0.007 min
Response: 378546435
Conc: 564.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB114027BS



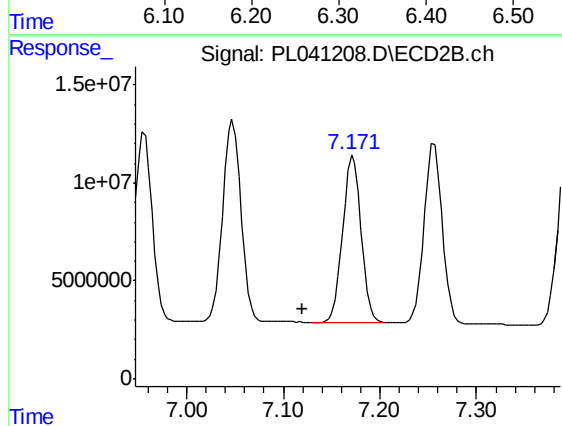
#26 Chlordane-4

R.T.: 6.311 min
Delta R.T.: 0.000 min
Response: 161162109
Conc: 339.54 ng/ml



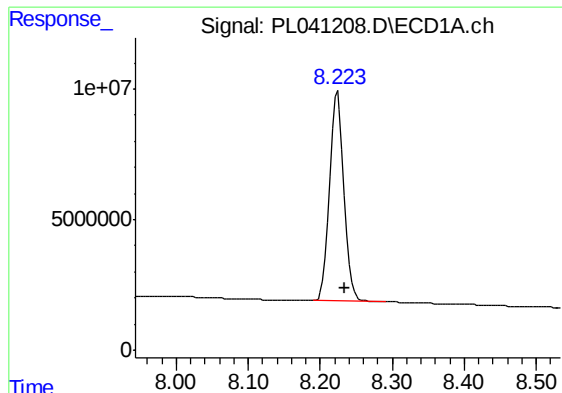
#27 Chlordane-5

R.T.: 6.302 min
Delta R.T.: -0.014 min
Response: 322107842
Conc: 1486.32 ng/ml



#27 Chlordane-5

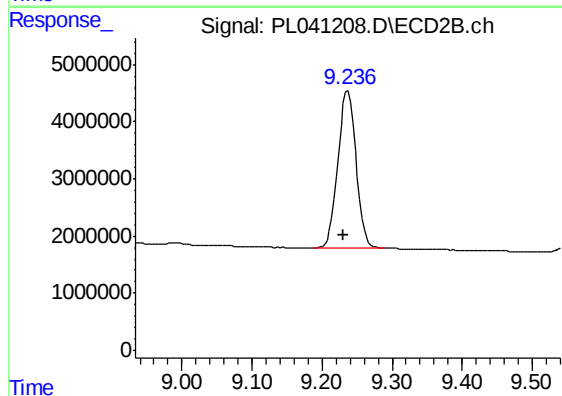
R.T.: 7.172 min
Delta R.T.: 0.053 min
Response: 111384651
Conc: 1258.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.224 min
Delta R.T.: -0.010 min
Response: 111408729
Conc: 21.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB114027BS



#28 Decachlorobiphenyl

R.T.: 9.237 min
Delta R.T.: 0.005 min
Response: 49417141
Conc: 19.11 ng/ml