

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122818\
 Data File : PL043493.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Dec 2018 13:33
 Operator : AJ\SJ
 Sample : PB116055BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB116055BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 22:28:36 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 07 00:20:08 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...	3.465	4.099	114.3E6	62633331	18.636	21.132
28)	SA Decachlor...	8.200	9.229	117.6E6	49666240	18.012	19.040
Target Compounds							
2)	A alpha-BHC	3.904	4.494	465.4E6	224.9E6	49.227	49.713
3)	MA gamma-BHC...	4.187	4.783	426.1E6	211.3E6	49.352	50.371
4)	MA Heptachlor	4.482	5.298	429.7E6	207.7E6	48.427	50.716
5)	MB Aldrin	4.728	5.607	418.1E6	210.4E6	49.318	51.550
6)	B beta-BHC	4.441	4.953	177.1E6	90936518	48.010	53.715
7)	B delta-BHC	4.643	5.173	353.6E6	180.5E6	43.661	41.993
8)	B Heptachlor...	5.171	5.995	385.2E6	191.3E6	48.591	50.455
9)	A Endosulfan I	5.508	6.355	354.4E6	172.8E6	48.373	50.901
10)	B gamma-Chl...	5.397	6.231	387.8E6	189.7E6	48.101	51.637
11)	B alpha-Chl...	5.454	6.303	378.5E6	184.4E6	47.674	51.272
12)	B 4,4'-DDE	5.620	6.458	347.0E6	187.7E6	50.127	51.785
13)	MA Dieldrin	5.751	6.614	376.4E6	183.8E6	48.412	50.702
14)	MA Endrin	6.008	6.834	312.5E6	142.9E6	43.405	45.783
15)	B Endosulfa...	6.283	7.042	314.7E6	154.0E6	47.308	50.862
16)	A 4,4'-DDD	6.137	6.950	293.8E6	152.1E6	51.805	51.871
17)	MA 4,4'-DDT	6.374	7.251	243.0E6	125.5E6	40.844	42.727
18)	B Endrin al...	6.450	7.166	257.8E6	129.2E6	46.787	51.508
19)	B Endosulfa...	6.663	7.390	299.0E6	145.0E6	44.637	48.231
20)	A Methoxychlor	6.921	7.707	135.0E6	63026496	40.248	41.786
21)	B Endrin ke...	7.153	7.864	360.6E6	154.3E6	49.871	50.493
23)	Chlordane-1	4.392	5.173	1849795	180.5E6	6.884	1276.890 #
24)	Chlordane-2	0.000	5.607	0	210.4E6	N.D.	1466.972 #
25)	Chlordane-3	5.397	6.231	387.8E6	189.7E6	466.619	386.278
26)	Chlordane-4	5.454	6.303	378.5E6	184.4E6	500.581	323.079 #
27)	Chlordane-5	6.283	7.166	314.7E6	129.2E6	1312.044	1101.988

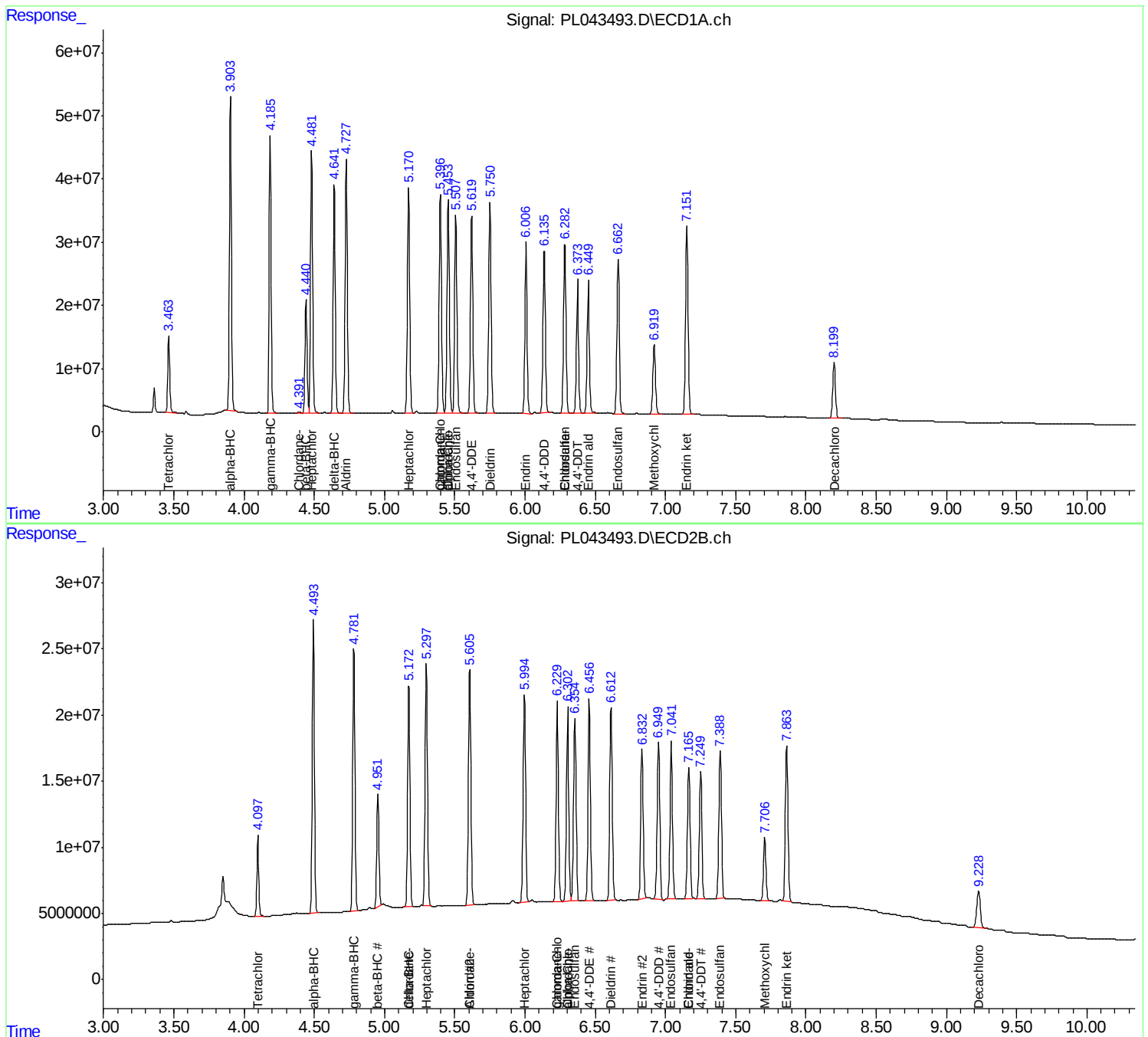
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

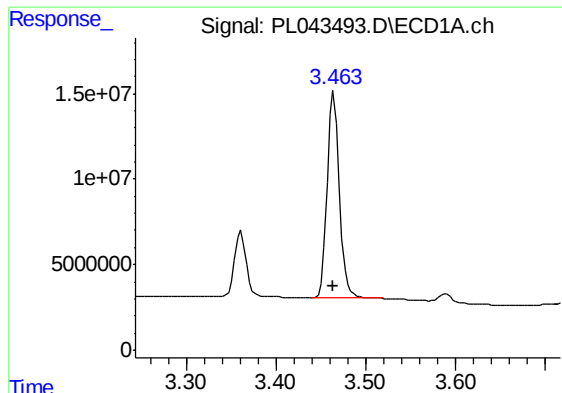
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122818\
Data File : PL043493.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Dec 2018 13:33
Operator : AJ\SJ
Sample : PB116055BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB116055BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 28 22:28:36 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
Quant Title : GC Extractables
QLast Update : Fri Dec 07 00:20:08 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

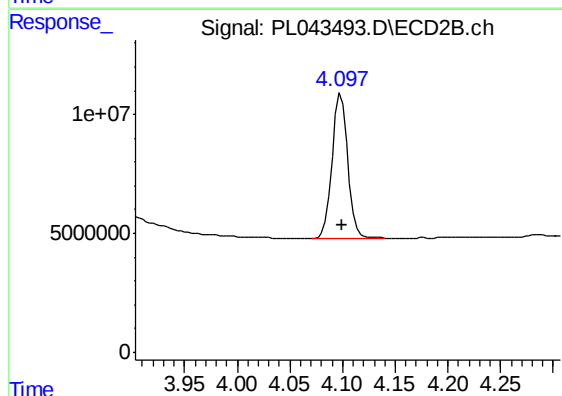




#1 Tetrachloro-m-xylene

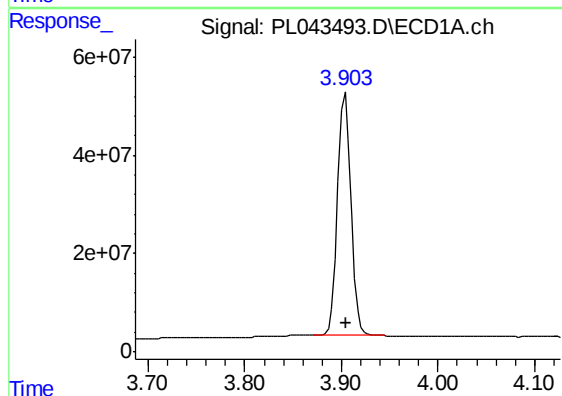
R.T.: 3.465 min
Delta R.T.: 0.000 min
Response: 114290969
Conc: 18.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116055BS



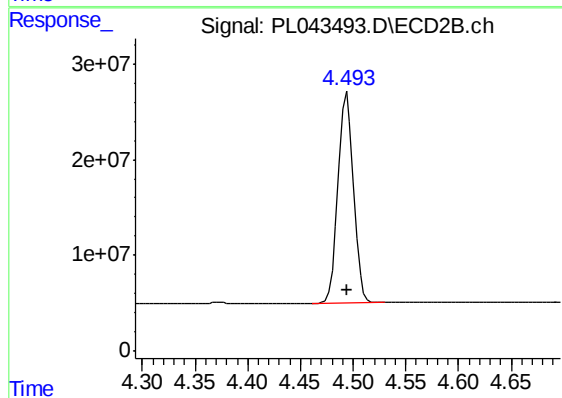
#1 Tetrachloro-m-xylene

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 62633331
Conc: 21.13 ng/ml



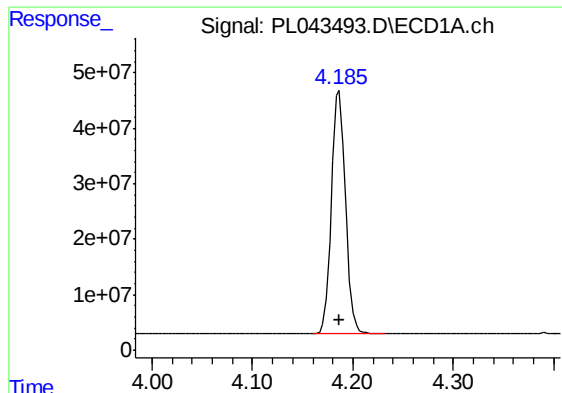
#2 alpha-BHC

R.T.: 3.904 min
Delta R.T.: 0.000 min
Response: 465359624
Conc: 49.23 ng/ml



#2 alpha-BHC

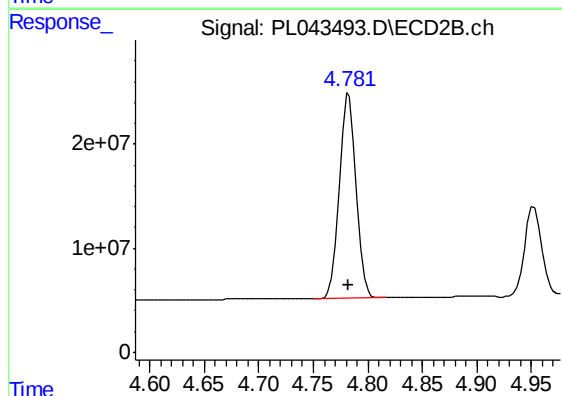
R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 224876577
Conc: 49.71 ng/ml



#3 gamma-BHC (Lindane)

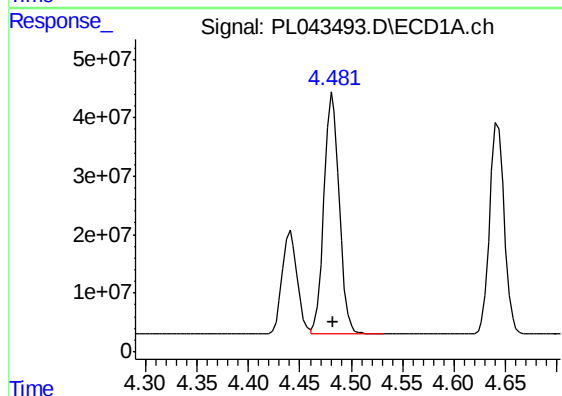
R.T.: 4.187 min
Delta R.T.: 0.000 min
Response: 426127896
Conc: 49.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116055BS



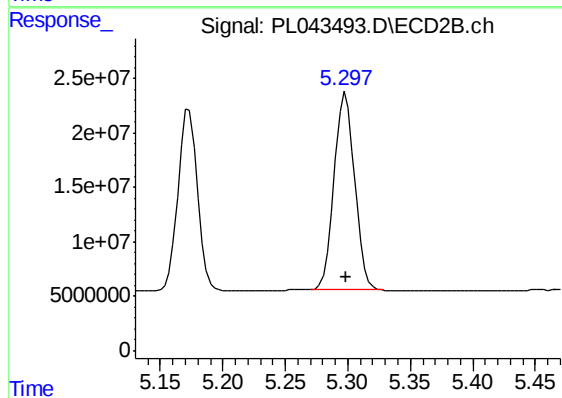
#3 gamma-BHC (Lindane)

R.T.: 4.783 min
Delta R.T.: 0.000 min
Response: 211265114
Conc: 50.37 ng/ml



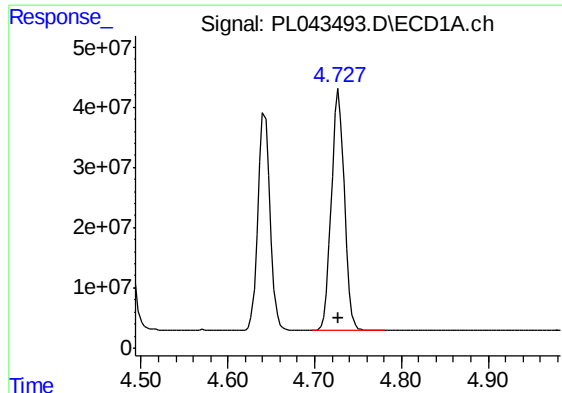
#4 Heptachlor

R.T.: 4.482 min
Delta R.T.: 0.000 min
Response: 429679287
Conc: 48.43 ng/ml



#4 Heptachlor

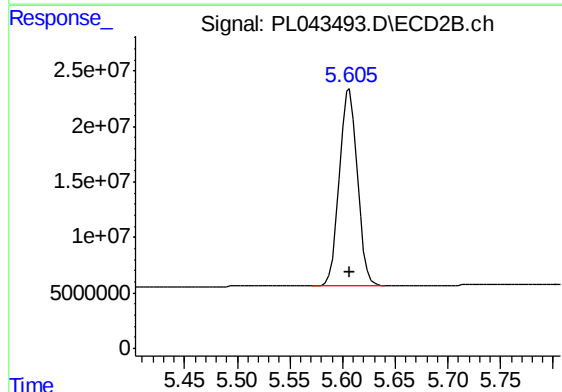
R.T.: 5.298 min
Delta R.T.: 0.000 min
Response: 207749982
Conc: 50.72 ng/ml



#5 Aldrin

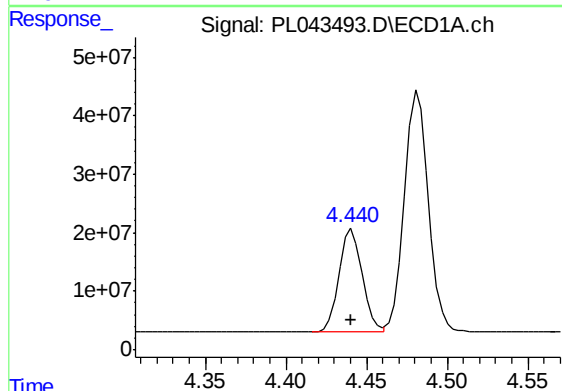
R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 418147199
Conc: 49.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116055BS



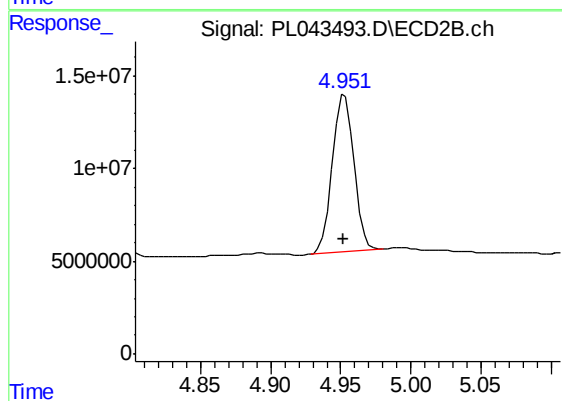
#5 Aldrin

R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 210425266
Conc: 51.55 ng/ml



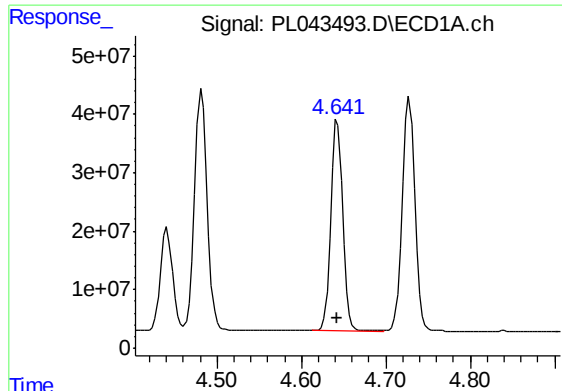
#6 beta-BHC

R.T.: 4.441 min
Delta R.T.: 0.000 min
Response: 177086138
Conc: 48.01 ng/ml



#6 beta-BHC

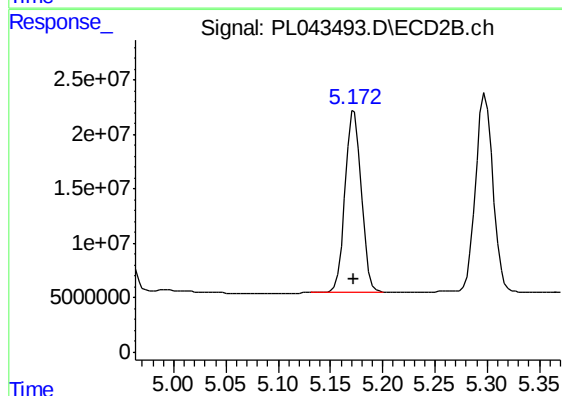
R.T.: 4.953 min
Delta R.T.: 0.000 min
Response: 90936518
Conc: 53.72 ng/ml



#7 delta-BHC

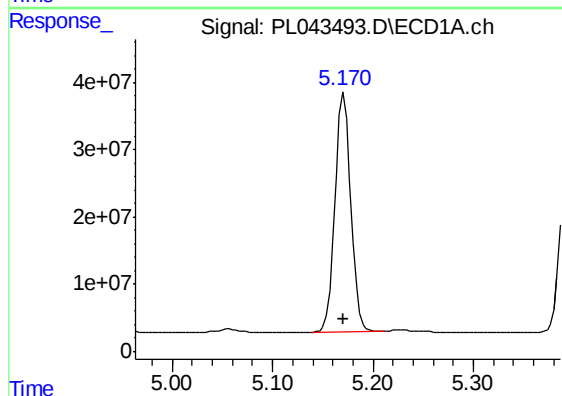
R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 353577747
Conc: 43.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116055BS



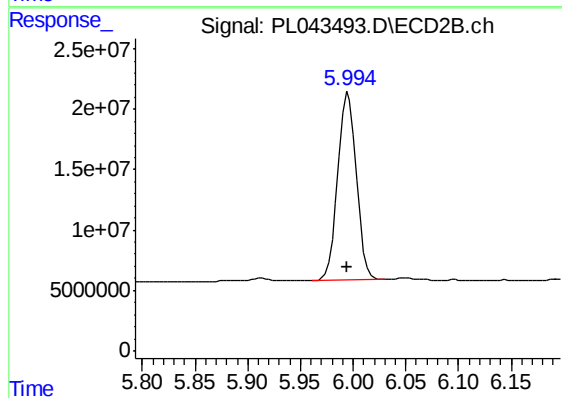
#7 delta-BHC

R.T.: 5.173 min
Delta R.T.: 0.000 min
Response: 180466759
Conc: 41.99 ng/ml



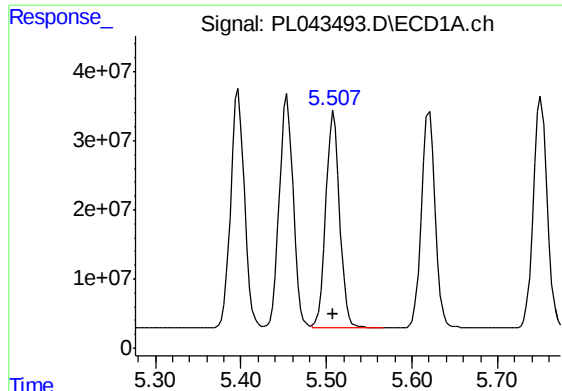
#8 Heptachlor epoxide

R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 385179143
Conc: 48.59 ng/ml



#8 Heptachlor epoxide

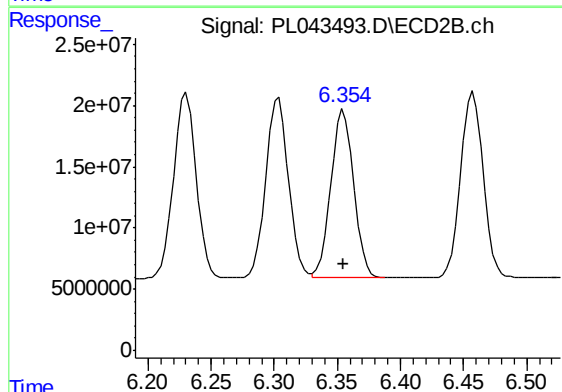
R.T.: 5.995 min
Delta R.T.: 0.000 min
Response: 191324385
Conc: 50.45 ng/ml



#9 Endosulfan I

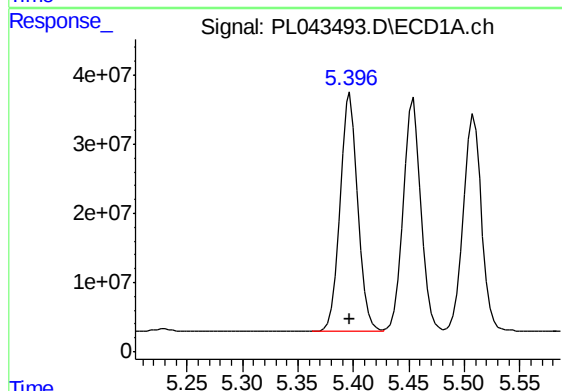
R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 354372907
Conc: 48.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116055BS



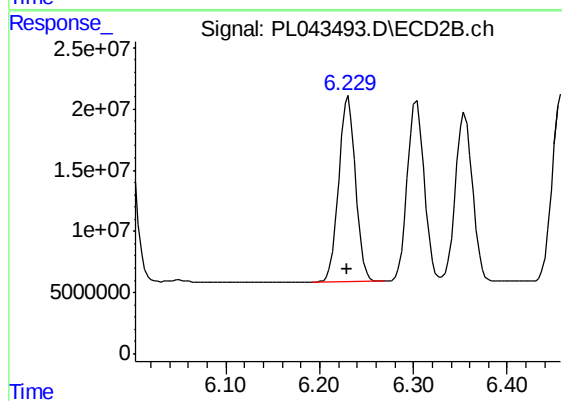
#9 Endosulfan I

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 172827861
Conc: 50.90 ng/ml



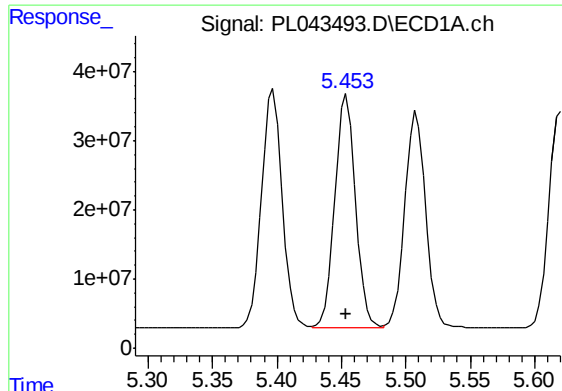
#10 gamma-Chlordane

R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 387779736
Conc: 48.10 ng/ml



#10 gamma-Chlordane

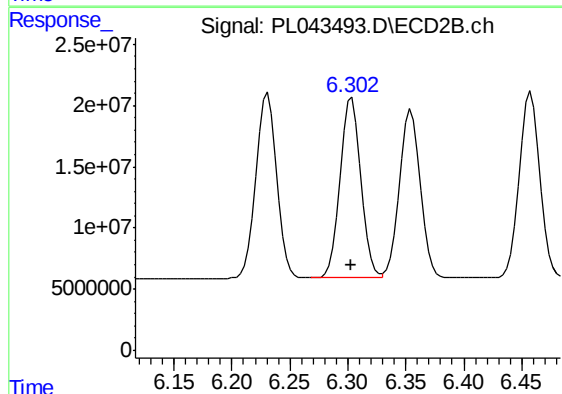
R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 189690981
Conc: 51.64 ng/ml



#11 alpha-Chlordane

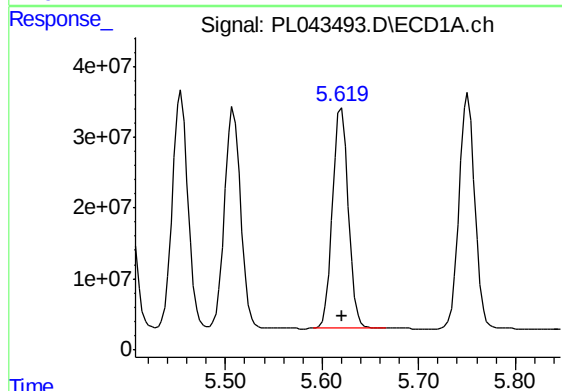
R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 378488564
Conc: 47.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116055BS



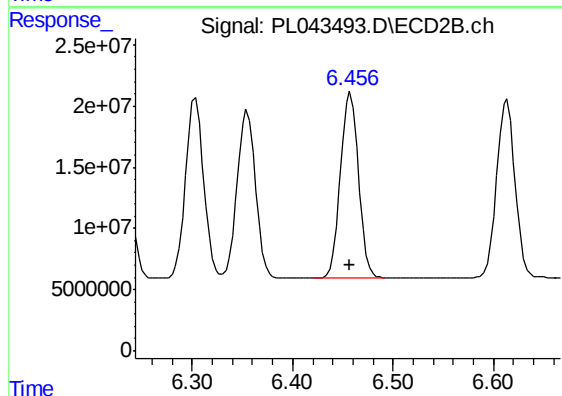
#11 alpha-Chlordane

R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 184397318
Conc: 51.27 ng/ml



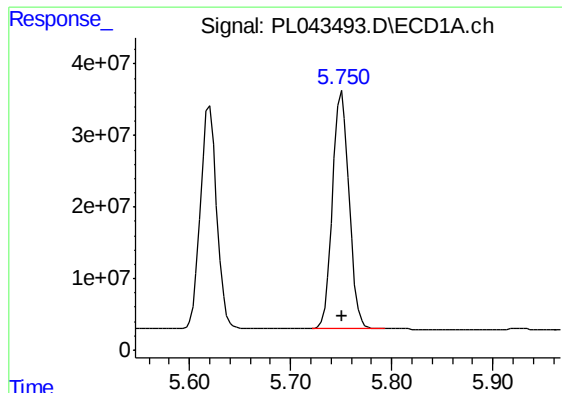
#12 4,4'-DDE

R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 347027803
Conc: 50.13 ng/ml



#12 4,4'-DDE

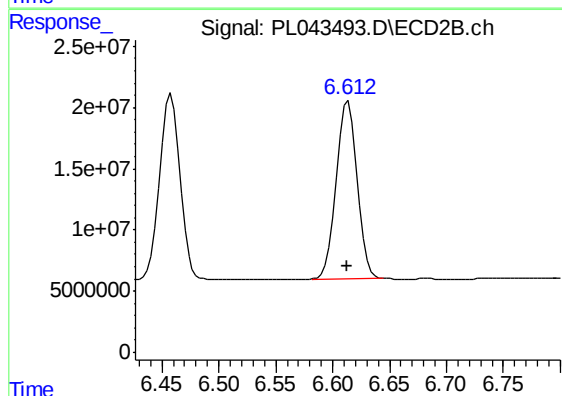
R.T.: 6.458 min
Delta R.T.: 0.000 min
Response: 187654904
Conc: 51.78 ng/ml



#13 Dielddrin

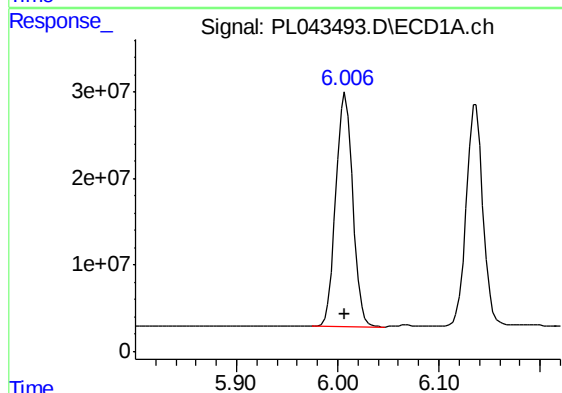
R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 376392760
Conc: 48.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116055BS



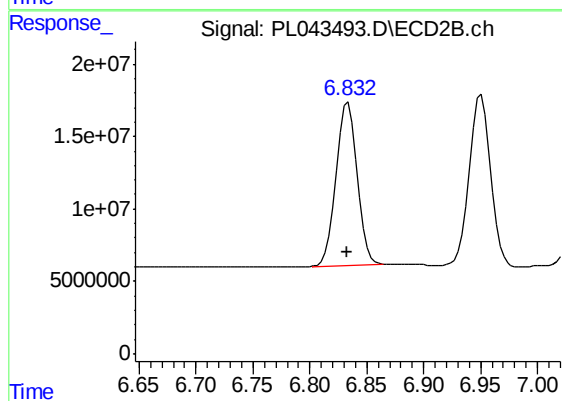
#13 Dielddrin

R.T.: 6.614 min
Delta R.T.: 0.000 min
Response: 183829000
Conc: 50.70 ng/ml



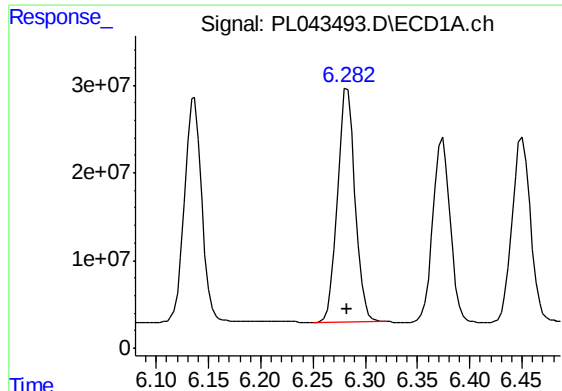
#14 Endrin

R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 312535015
Conc: 43.40 ng/ml



#14 Endrin

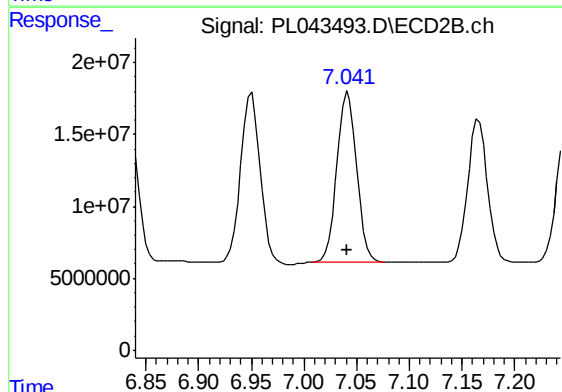
R.T.: 6.834 min
Delta R.T.: 0.001 min
Response: 142931982
Conc: 45.78 ng/ml



#15 Endosulfan II

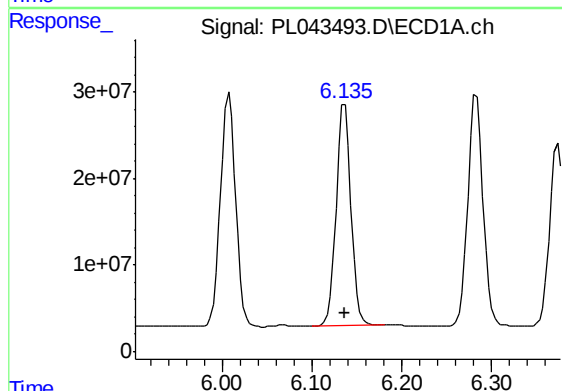
R.T.: 6.283 min
Delta R.T.: 0.000 min
Response: 314700375
Conc: 47.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116055BS



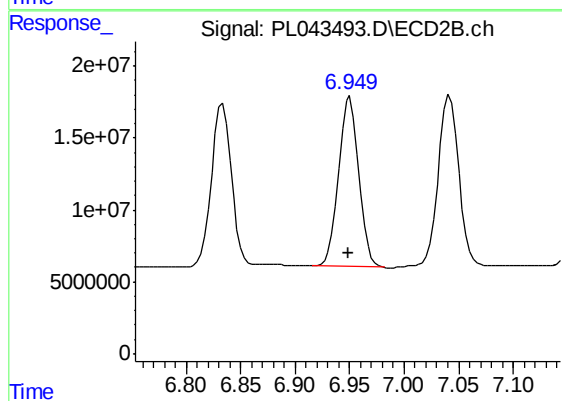
#15 Endosulfan II

R.T.: 7.042 min
Delta R.T.: 0.001 min
Response: 154004940
Conc: 50.86 ng/ml



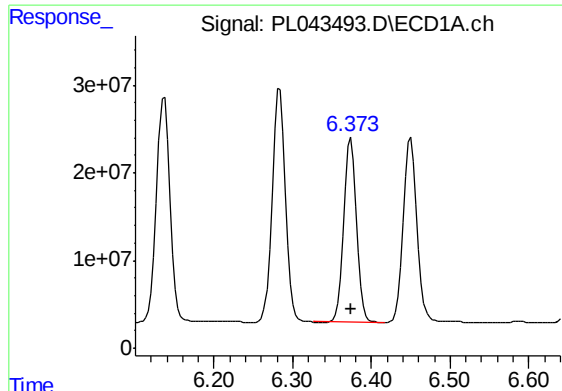
#16 4,4'-DDD

R.T.: 6.137 min
Delta R.T.: 0.000 min
Response: 293792183
Conc: 51.81 ng/ml



#16 4,4'-DDD

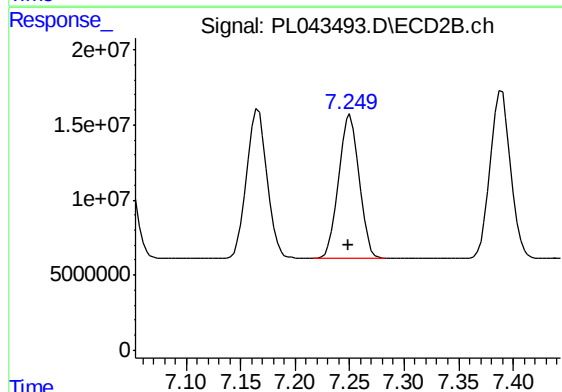
R.T.: 6.950 min
Delta R.T.: 0.000 min
Response: 152117027
Conc: 51.87 ng/ml



#17 4,4'-DDT

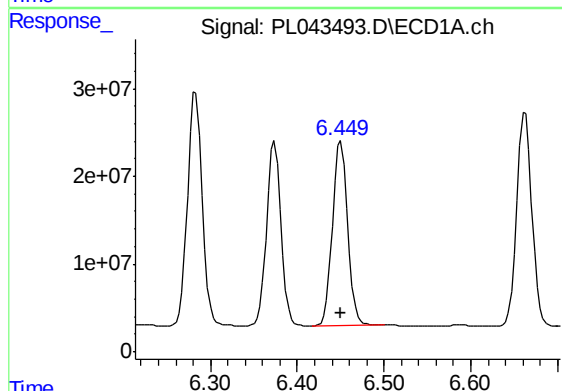
R.T.: 6.374 min
Delta R.T.: 0.000 min
Response: 242980477
Conc: 40.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116055BS



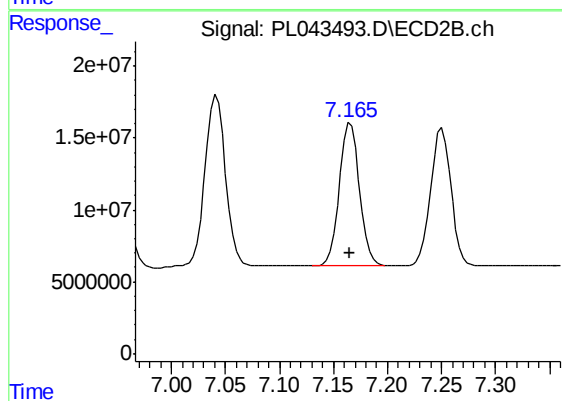
#17 4,4'-DDT

R.T.: 7.251 min
Delta R.T.: 0.002 min
Response: 125492028
Conc: 42.73 ng/ml



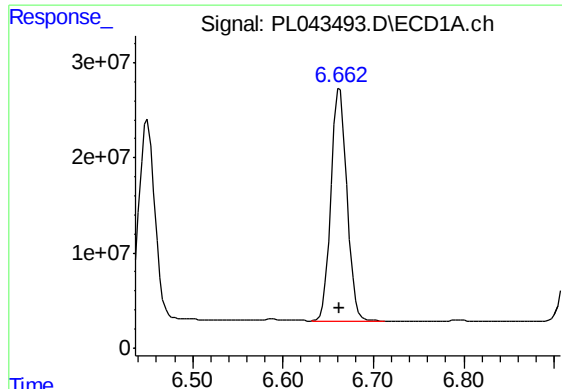
#18 Endrin aldehyde

R.T.: 6.450 min
Delta R.T.: 0.000 min
Response: 257829750
Conc: 46.79 ng/ml



#18 Endrin aldehyde

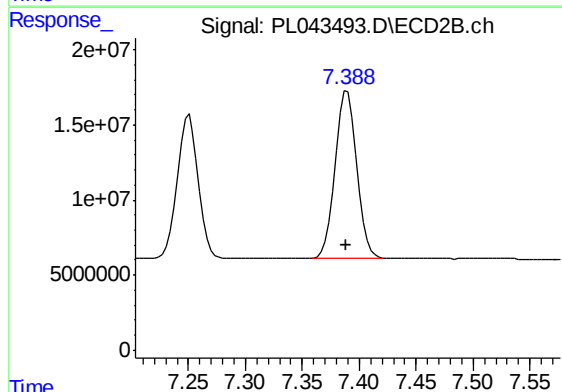
R.T.: 7.166 min
Delta R.T.: 0.001 min
Response: 129196030
Conc: 51.51 ng/ml



#19 Endosulfan Sulfate

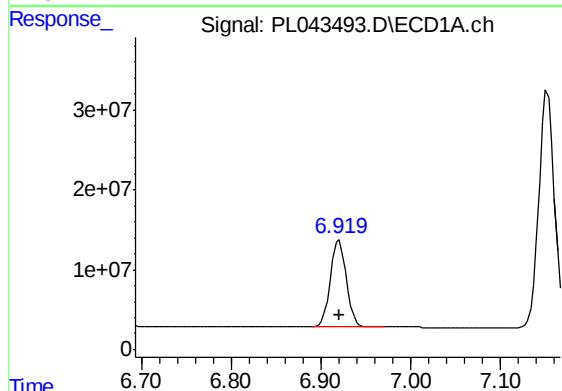
R.T.: 6.663 min
Delta R.T.: 0.000 min
Response: 299011366
Conc: 44.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116055BS



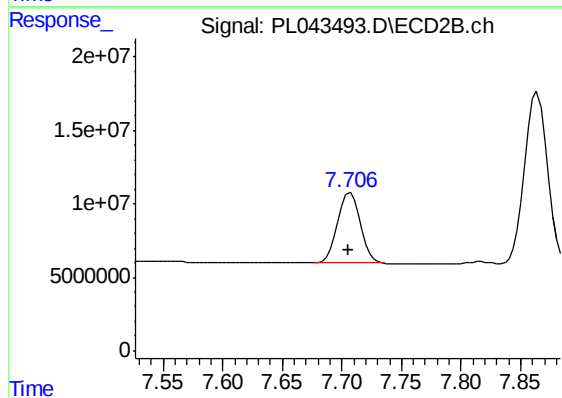
#19 Endosulfan Sulfate

R.T.: 7.390 min
Delta R.T.: 0.000 min
Response: 145011233
Conc: 48.23 ng/ml



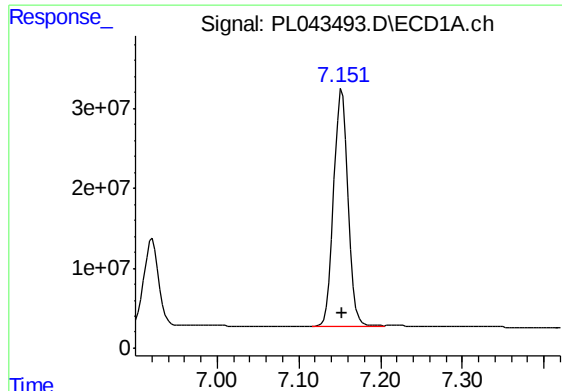
#20 Methoxychlor

R.T.: 6.921 min
Delta R.T.: 0.000 min
Response: 135048226
Conc: 40.25 ng/ml



#20 Methoxychlor

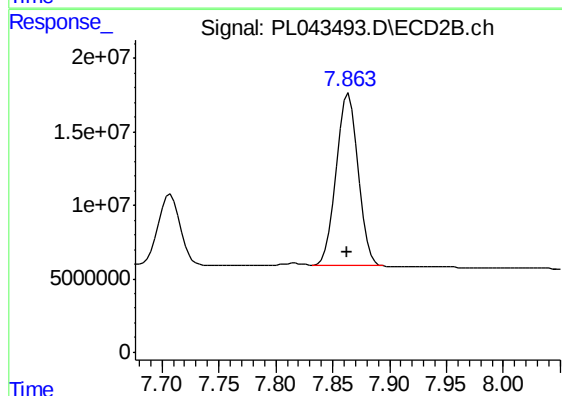
R.T.: 7.707 min
Delta R.T.: 0.002 min
Response: 63026496
Conc: 41.79 ng/ml



#21 Endrin ketone

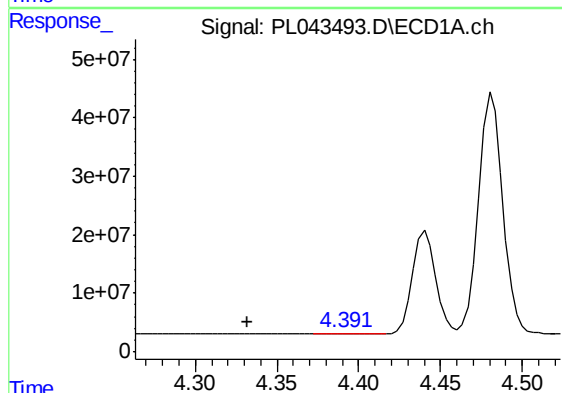
R.T.: 7.153 min
Delta R.T.: 0.000 min
Response: 360601956
Conc: 49.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116055BS



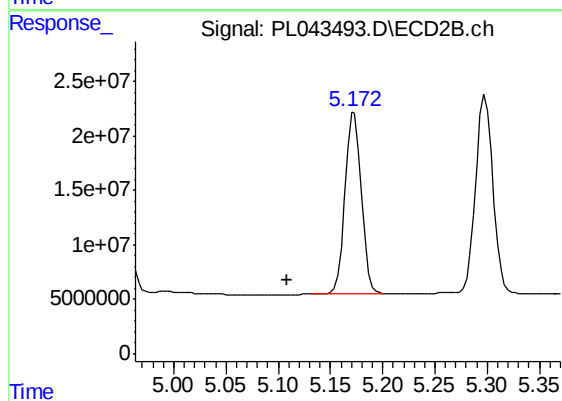
#21 Endrin ketone

R.T.: 7.864 min
Delta R.T.: 0.001 min
Response: 154337709
Conc: 50.49 ng/ml



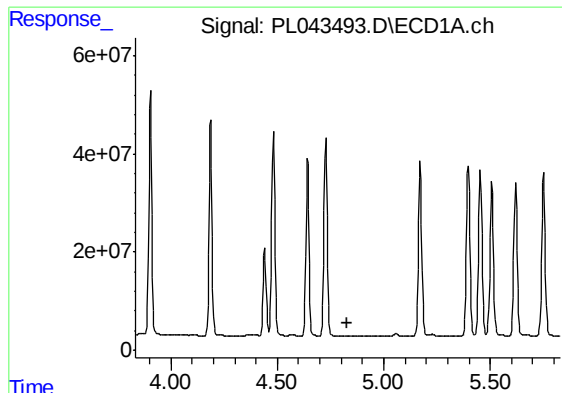
#23 Chlordane-1

R.T.: 4.392 min
Delta R.T.: 0.060 min
Response: 1849795
Conc: 6.88 ng/ml



#23 Chlordane-1

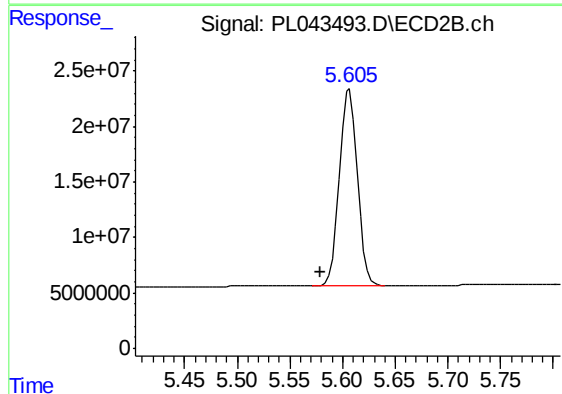
R.T.: 5.173 min
Delta R.T.: 0.065 min
Response: 180466759
Conc: 1276.89 ng/ml



#24 Chlordane-2

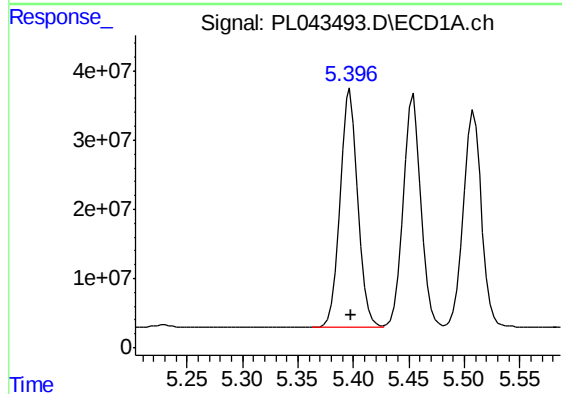
R.T.: 0.000 min
Exp R.T.: 4.832 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB116055BS



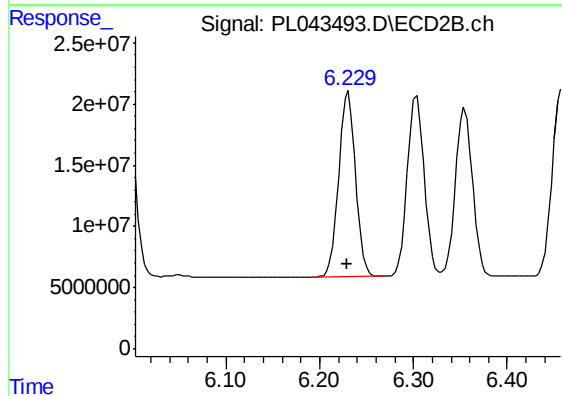
#24 Chlordane-2

R.T.: 5.607 min
Delta R.T.: 0.028 min
Response: 210425266
Conc: 1466.97 ng/ml



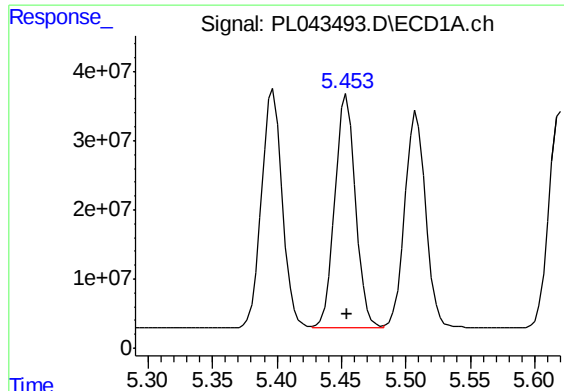
#25 Chlordane-3

R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 387779736
Conc: 466.62 ng/ml



#25 Chlordane-3

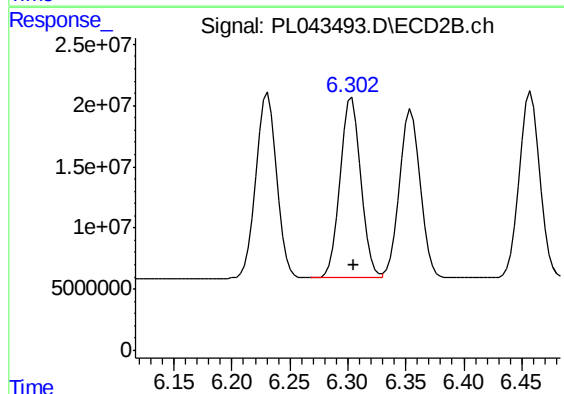
R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 189690981
Conc: 386.28 ng/ml



#26 Chlordane-4

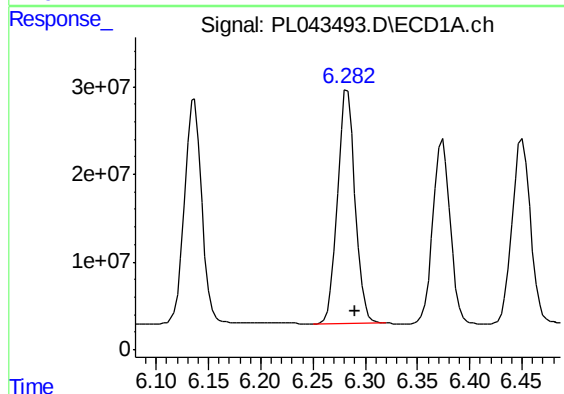
R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 378488564
Conc: 500.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116055BS



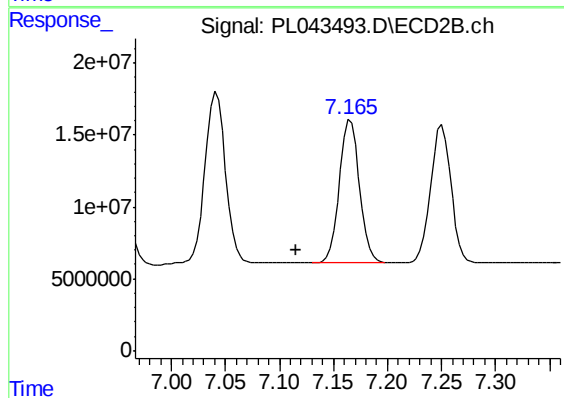
#26 Chlordane-4

R.T.: 6.303 min
Delta R.T.: -0.001 min
Response: 184397318
Conc: 323.08 ng/ml



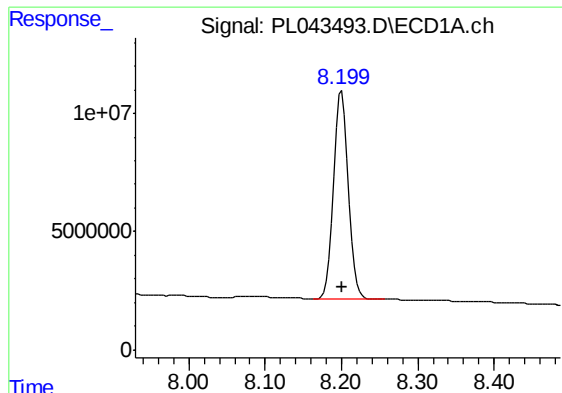
#27 Chlordane-5

R.T.: 6.283 min
Delta R.T.: -0.007 min
Response: 314700375
Conc: 1312.04 ng/ml



#27 Chlordane-5

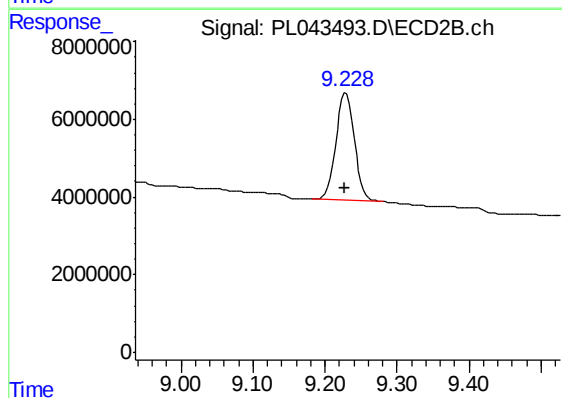
R.T.: 7.166 min
Delta R.T.: 0.051 min
Response: 129196030
Conc: 1101.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.200 min
Delta R.T.: 0.000 min
Response: 117617919
Conc: 18.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116055BS



#28 Decachlorobiphenyl

R.T.: 9.229 min
Delta R.T.: 0.002 min
Response: 49666240
Conc: 19.04 ng/ml