

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102419\
 Data File : PL053674.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2019 12:41
 Operator : SG\AJ
 Sample : PB124251BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB124251BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 01:14:49 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 2019
 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...	3.542	4.043	213.3E6	52333013	19.676	20.913
28)	SA Decachlor...	8.328	9.121	191.7E6	53992817	19.541	19.173
Target Compounds							
2)	A alpha-BHC	3.986	4.435	1004.3E6	198.8E6	57.596	57.514
3)	MA gamma-BHC...	4.273	4.720	916.1E6	188.3E6	58.824	58.484
4)	MA Heptachlor	4.580	5.229	949.6E6	186.4E6	60.163	57.844
5)	MB Aldrin	4.831	5.535	885.3E6	176.4E6	61.929	59.151
6)	B beta-BHC	4.523	4.890	379.1E6	86921776	57.535	56.274
7)	B delta-BHC	4.731	5.107	722.7E6	140.8E6	47.483	46.606
8)	B Heptachlor...	5.277	5.921	778.8E6	160.1E6	57.694	54.887
9)	A Endosulfan I	5.620	6.278	698.2E6	152.1E6	56.799	56.097
10)	B gamma-Chl...	5.506	6.155	768.1E6	161.6E6	56.297	55.395
11)	B alpha-Chl...	5.564	6.227	742.7E6	162.7E6	55.831	55.749
12)	B 4,4'-DDE	5.727	6.383	727.3E6	162.1E6	61.208	57.570
13)	MA Dieldrin	5.864	6.534	760.7E6	156.6E6	58.367	54.869
14)	MA Endrin	6.122	6.752	676.4E6	134.7E6	58.356	55.511
15)	B Endosulfa...	6.395	6.961	601.8E6	131.0E6	53.827	51.277
16)	A 4,4'-DDD	6.245	6.873	537.2E6	119.1E6	60.359	57.138
17)	MA 4,4'-DDT	6.488	7.172	572.7E6	127.7E6	57.808	55.220
18)	B Endrin al...	6.563	7.085	485.9E6	114.6E6	52.988	52.184
19)	B Endosulfa...	6.777	7.308	549.1E6	126.1E6	53.979	51.379
20)	A Methoxychlor	7.033	7.629	275.7E6	68619046	55.914	52.828
21)	B Endrin ke...	7.271	7.780	583.9E6	135.6E6	54.242	52.593
22)	Mirex	7.464	8.234	448.9E6	103.0E6	52.483	50.899
24)	Chlordane-2	0.000	5.535f	0	176.4E6	N.D.	1795.560 #
25)	Chlordane-3	5.506	6.155	768.1E6	161.6E6	666.348	442.551 #
26)	Chlordane-4	5.564	6.227	742.7E6	162.7E6	792.305	362.506 #
27)	Chlordane-5	6.395	0.000	601.8E6	0	1646.329	N.D. #

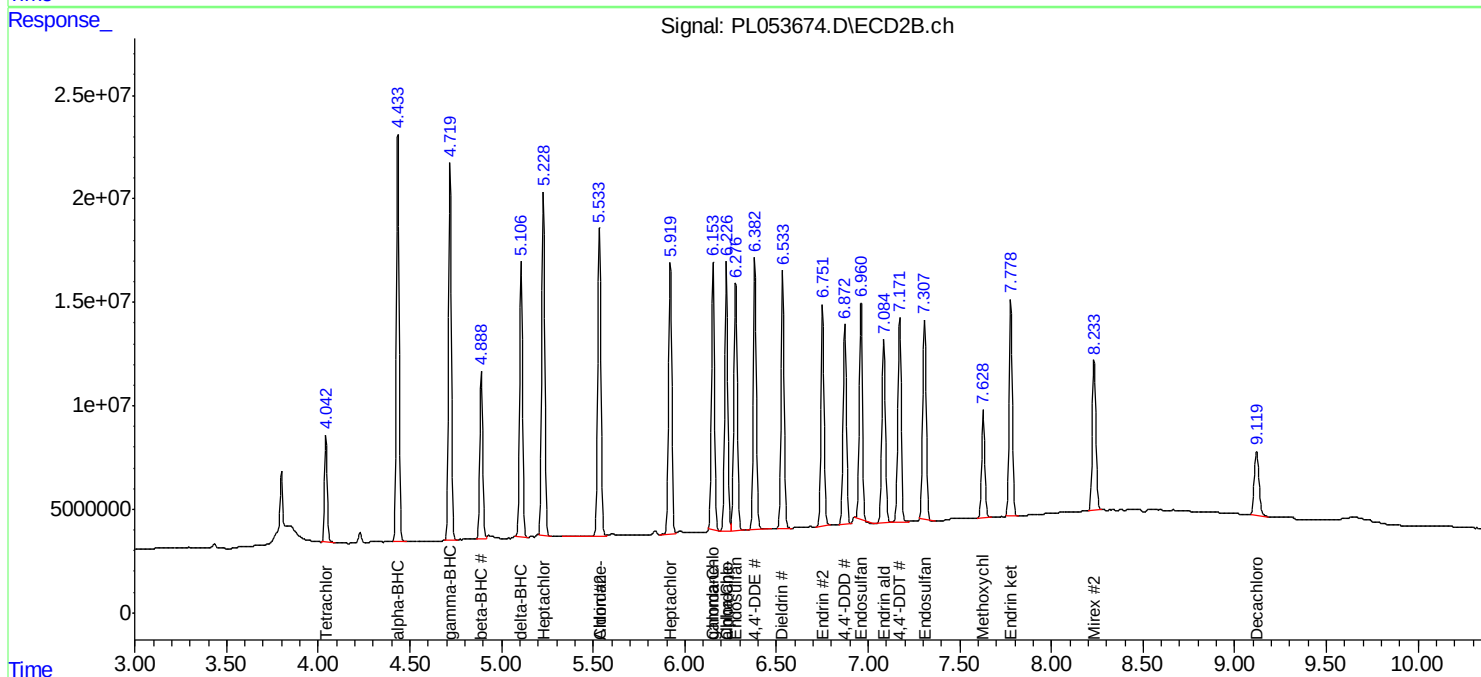
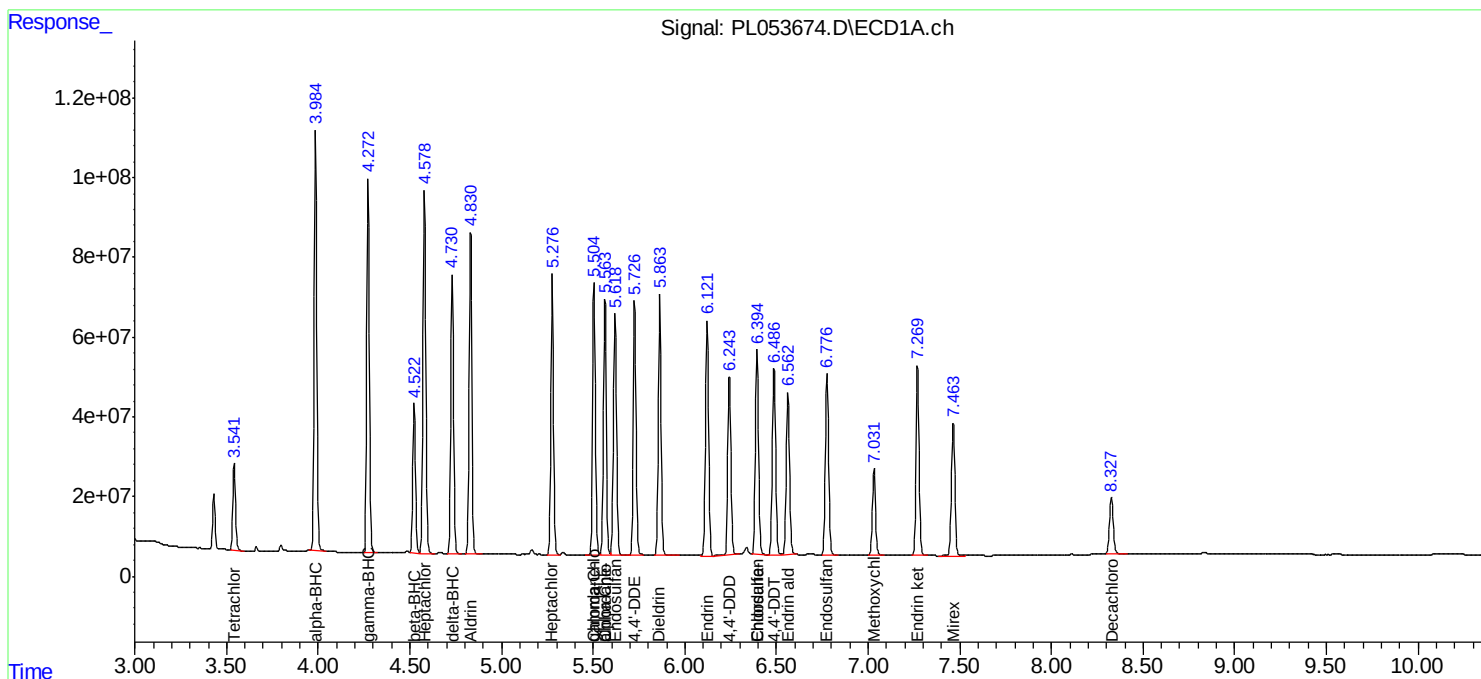
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

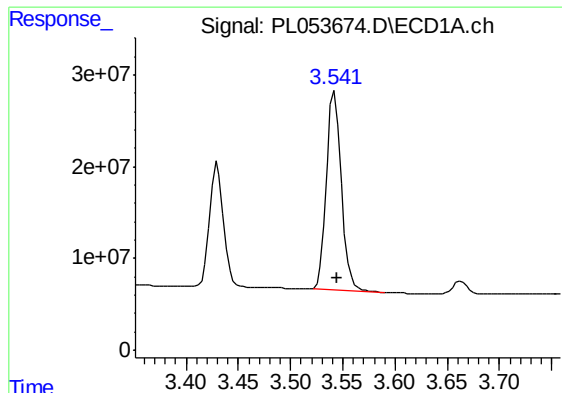
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102419\
Data File : PL053674.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Oct 2019 12:41
Operator : SG\AJ
Sample : PB124251BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PB124251BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 25 01:14:49 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
Quant Title : GC Extractables
QLast Update : Fri Oct 18 13:56:08 2019
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

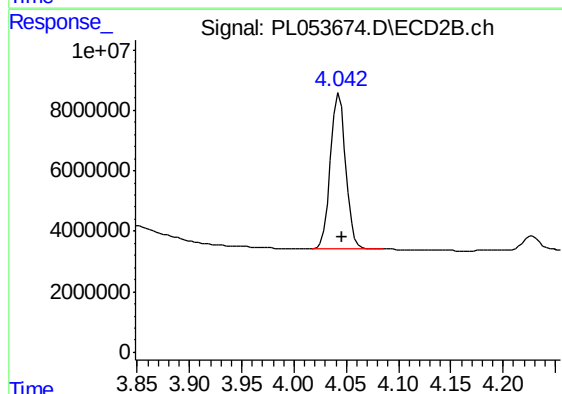




#1 Tetrachloro-m-xylene

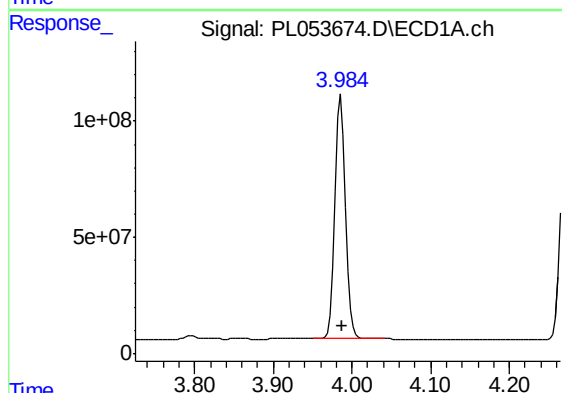
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 213274184
Conc: 19.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124251BS



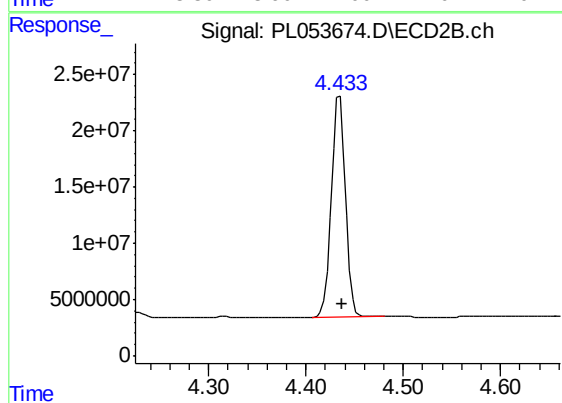
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: -0.003 min
Response: 52333013
Conc: 20.91 ng/ml



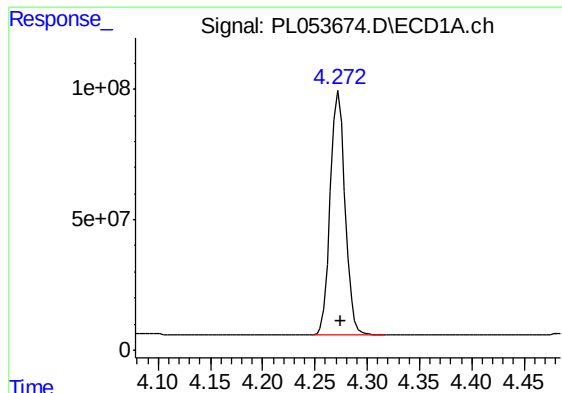
#2 alpha-BHC

R.T.: 3.986 min
Delta R.T.: -0.002 min
Response: 1004273708
Conc: 57.60 ng/ml



#2 alpha-BHC

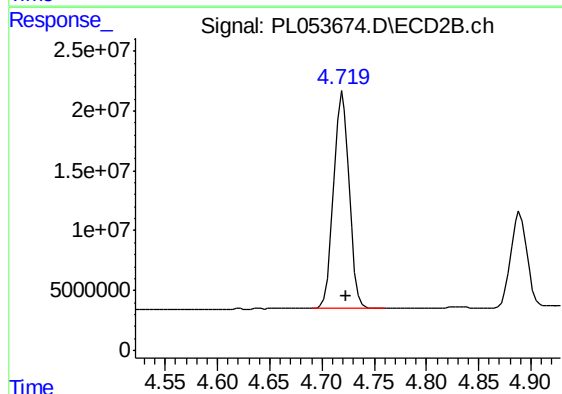
R.T.: 4.435 min
Delta R.T.: -0.002 min
Response: 198830636
Conc: 57.51 ng/ml



#3 gamma-BHC (Lindane)

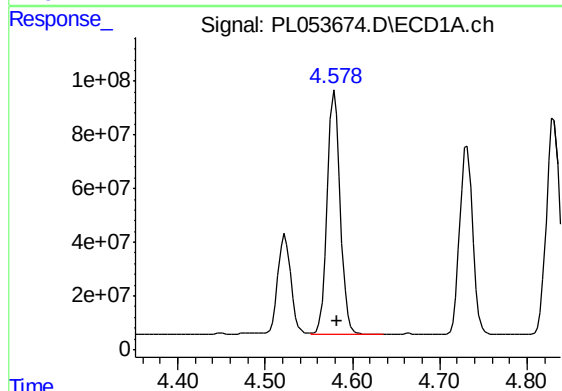
R.T.: 4.273 min
Delta R.T.: -0.002 min
Response: 916101657
Conc: 58.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124251BS



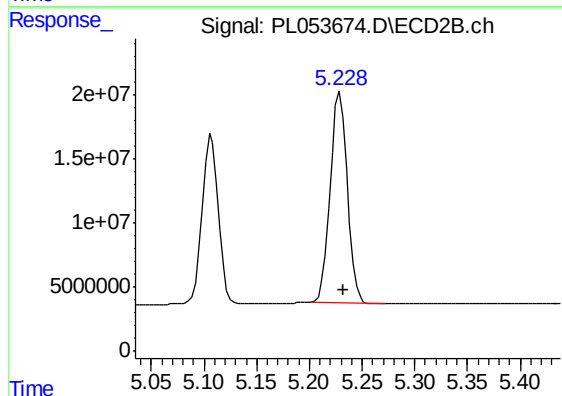
#3 gamma-BHC (Lindane)

R.T.: 4.720 min
Delta R.T.: -0.002 min
Response: 188339487
Conc: 58.48 ng/ml



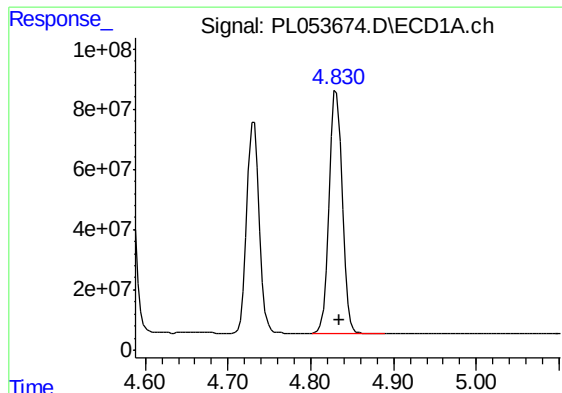
#4 Heptachlor

R.T.: 4.580 min
Delta R.T.: -0.003 min
Response: 949554786
Conc: 60.16 ng/ml



#4 Heptachlor

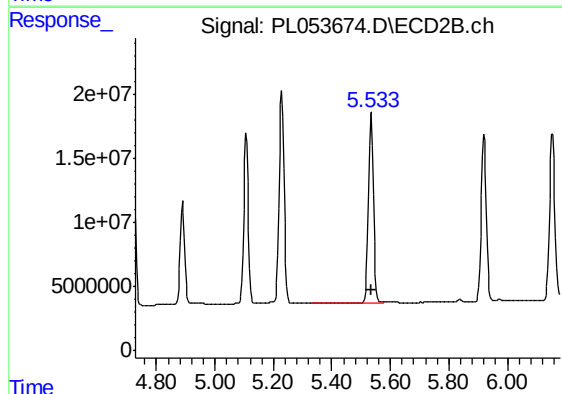
R.T.: 5.229 min
Delta R.T.: -0.003 min
Response: 186382597
Conc: 57.84 ng/ml



#5 Aldrin

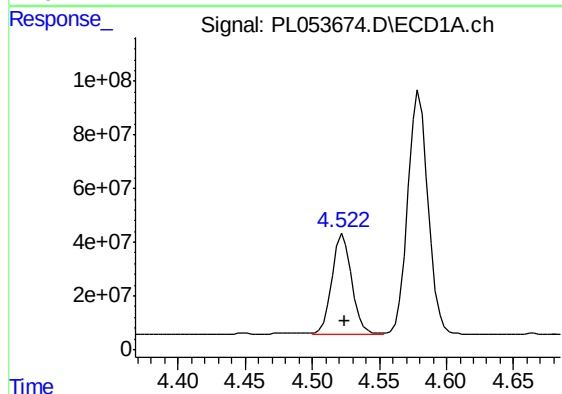
R.T.: 4.831 min
Delta R.T.: -0.003 min
Response: 885322882
Conc: 61.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124251BS



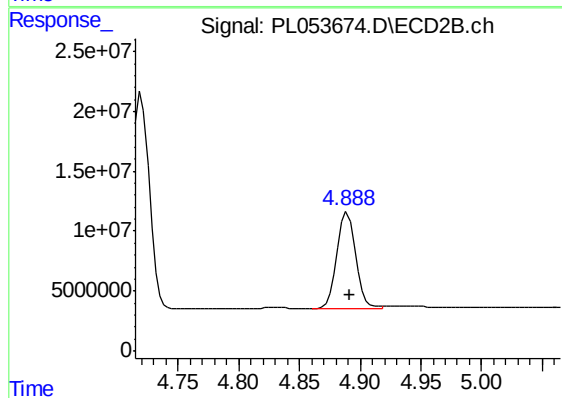
#5 Aldrin

R.T.: 5.535 min
Delta R.T.: -0.003 min
Response: 176362527
Conc: 59.15 ng/ml



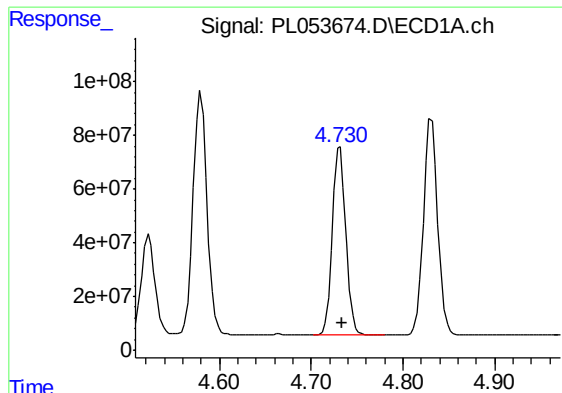
#6 beta-BHC

R.T.: 4.523 min
Delta R.T.: -0.001 min
Response: 379147297
Conc: 57.53 ng/ml



#6 beta-BHC

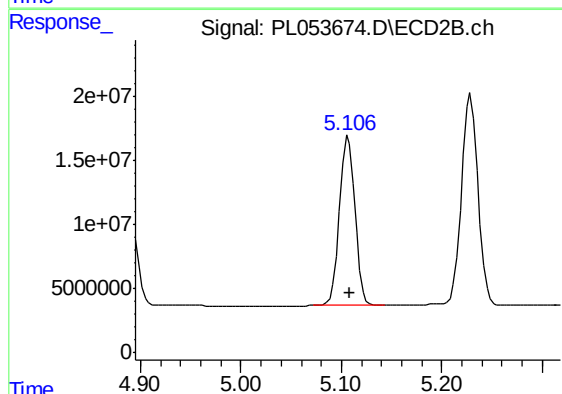
R.T.: 4.890 min
Delta R.T.: -0.002 min
Response: 86921776
Conc: 56.27 ng/ml



#7 delta-BHC

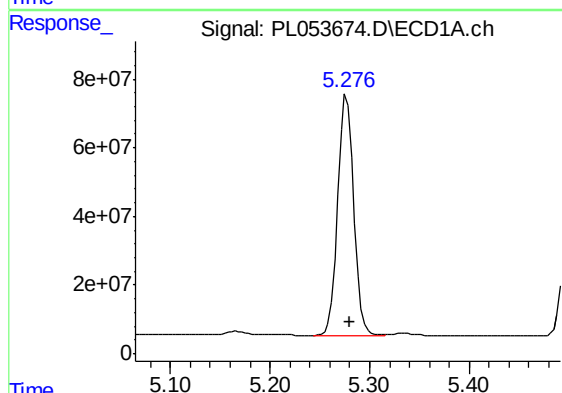
R.T.: 4.731 min
Delta R.T.: -0.002 min
Response: 722745713
Conc: 47.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124251BS



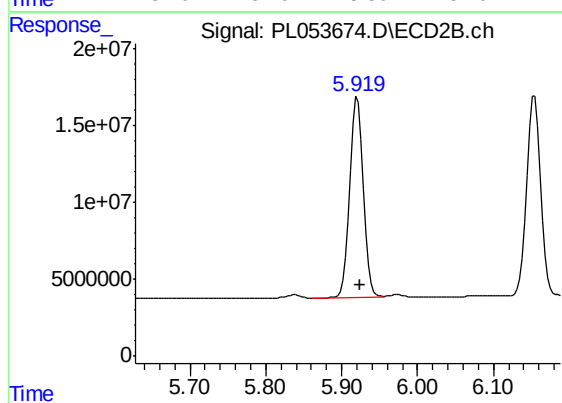
#7 delta-BHC

R.T.: 5.107 min
Delta R.T.: -0.002 min
Response: 140778380
Conc: 46.61 ng/ml



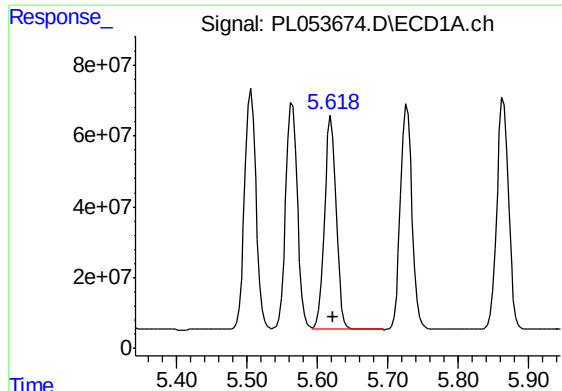
#8 Heptachlor epoxide

R.T.: 5.277 min
Delta R.T.: -0.003 min
Response: 778828150
Conc: 57.69 ng/ml



#8 Heptachlor epoxide

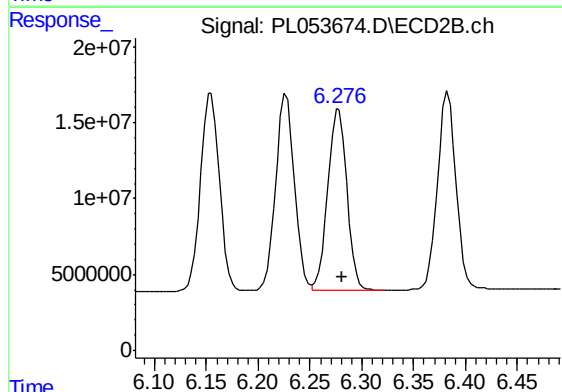
R.T.: 5.921 min
Delta R.T.: -0.004 min
Response: 160072128
Conc: 54.89 ng/ml



#9 Endosulfan I

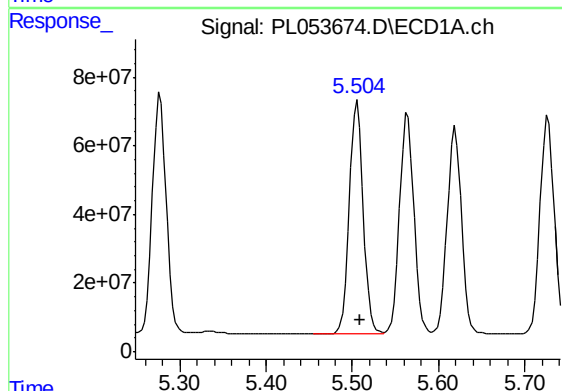
R.T.: 5.620 min
Delta R.T.: -0.003 min
Response: 698183089
Conc: 56.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124251BS



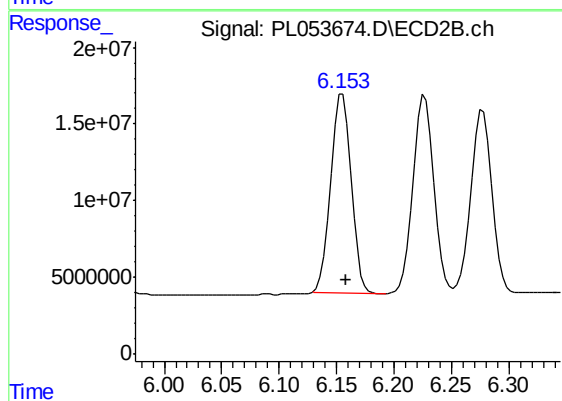
#9 Endosulfan I

R.T.: 6.278 min
Delta R.T.: -0.003 min
Response: 152093391
Conc: 56.10 ng/ml



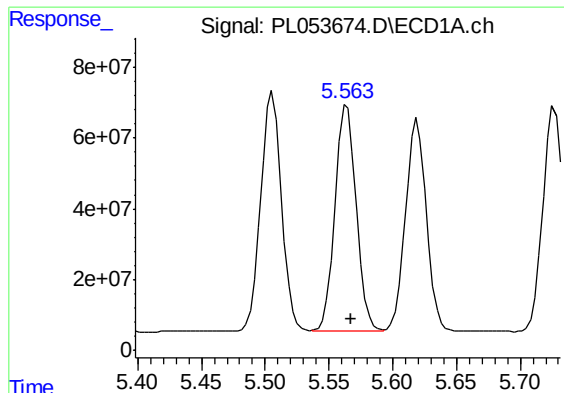
#10 gamma-Chlordane

R.T.: 5.506 min
Delta R.T.: -0.003 min
Response: 768090554
Conc: 56.30 ng/ml



#10 gamma-Chlordane

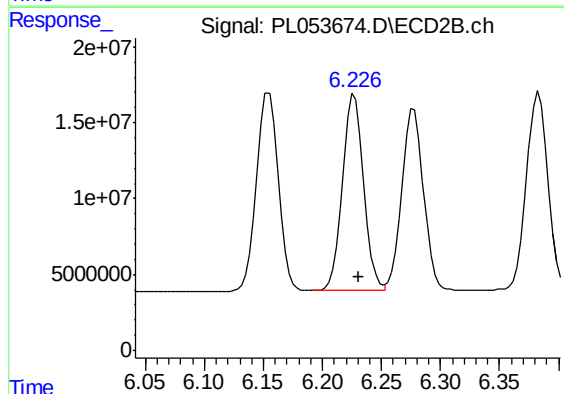
R.T.: 6.155 min
Delta R.T.: -0.003 min
Response: 161632924
Conc: 55.40 ng/ml



#11 alpha-Chlordane

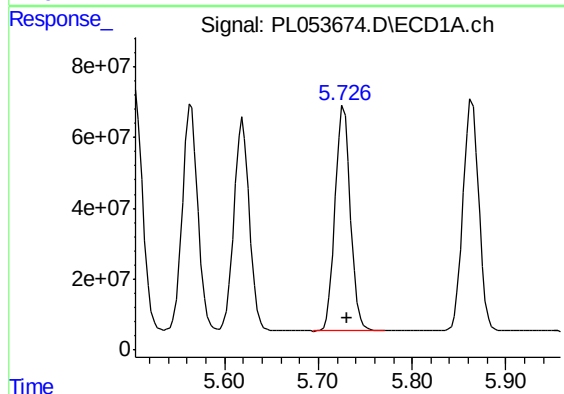
R.T.: 5.564 min
Delta R.T.: -0.003 min
Response: 742747850
Conc: 55.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124251BS



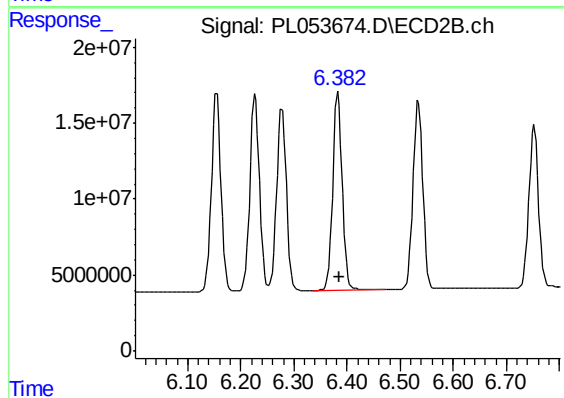
#11 alpha-Chlordane

R.T.: 6.227 min
Delta R.T.: -0.004 min
Response: 162742223
Conc: 55.75 ng/ml



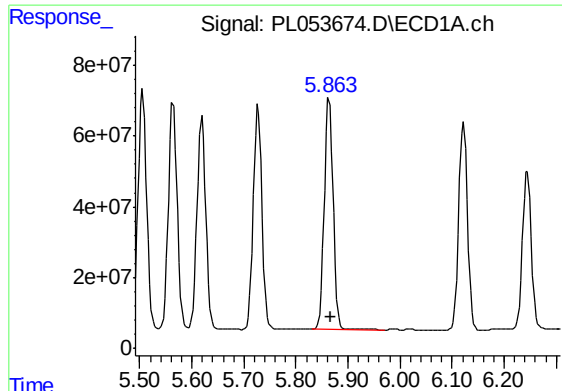
#12 4,4'-DDE

R.T.: 5.727 min
Delta R.T.: -0.004 min
Response: 727286761
Conc: 61.21 ng/ml



#12 4,4'-DDE

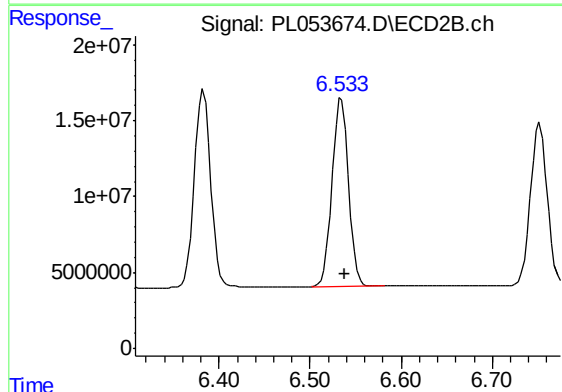
R.T.: 6.383 min
Delta R.T.: -0.004 min
Response: 162136096
Conc: 57.57 ng/ml



#13 Dielldrin

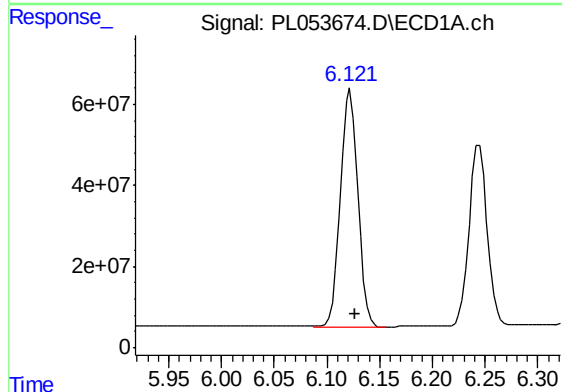
R.T.: 5.864 min
Delta R.T.: -0.004 min
Response: 760733208
Conc: 58.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124251BS



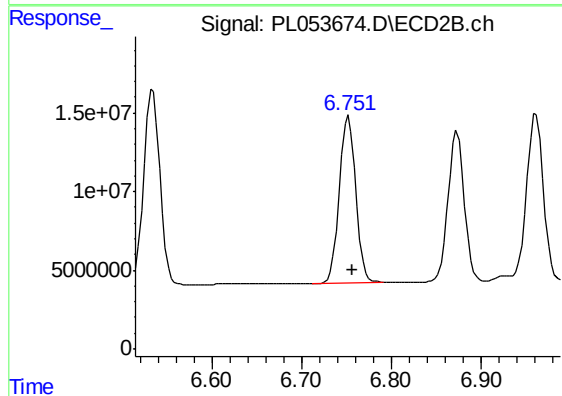
#13 Dielldrin

R.T.: 6.534 min
Delta R.T.: -0.004 min
Response: 156576201
Conc: 54.87 ng/ml



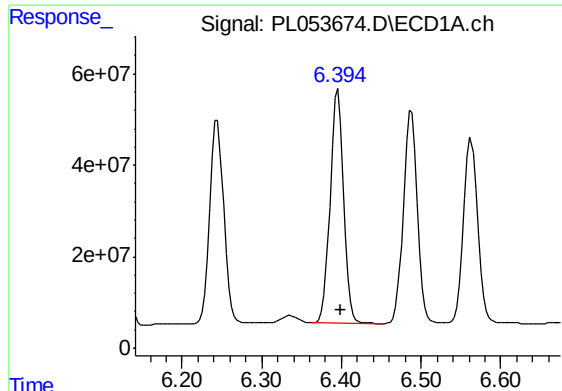
#14 Endrin

R.T.: 6.122 min
Delta R.T.: -0.004 min
Response: 676420424
Conc: 58.36 ng/ml



#14 Endrin

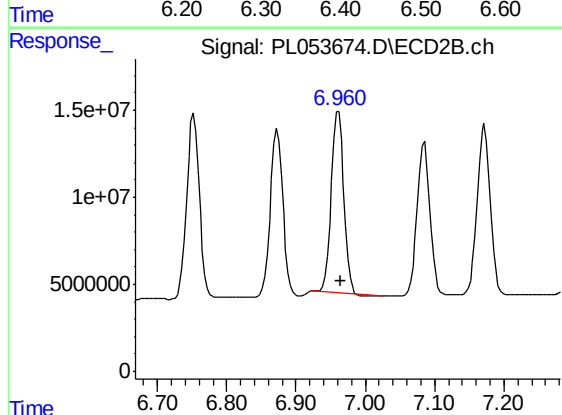
R.T.: 6.752 min
Delta R.T.: -0.004 min
Response: 134735036
Conc: 55.51 ng/ml



#15 Endosulfan II

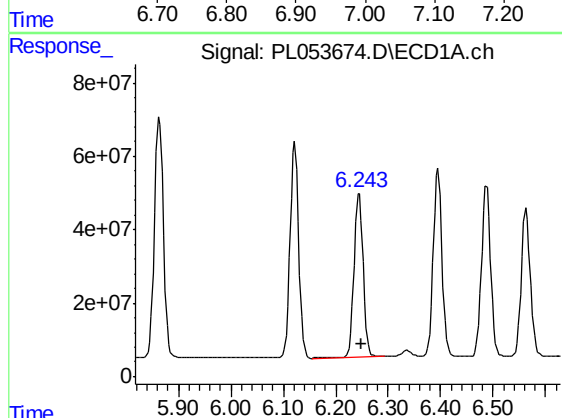
R.T.: 6.395 min
Delta R.T.: -0.003 min
Response: 601806055
Conc: 53.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124251BS



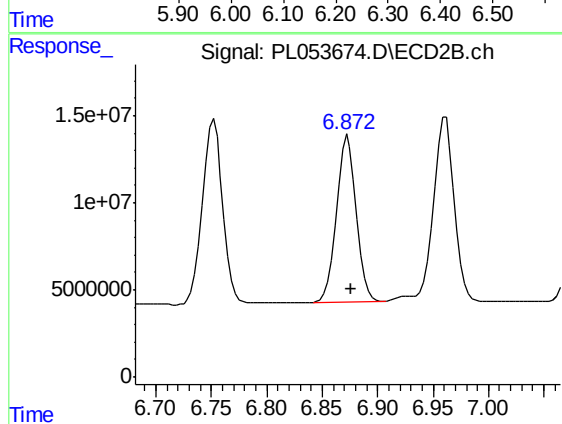
#15 Endosulfan II

R.T.: 6.961 min
Delta R.T.: -0.004 min
Response: 130985449
Conc: 51.28 ng/ml



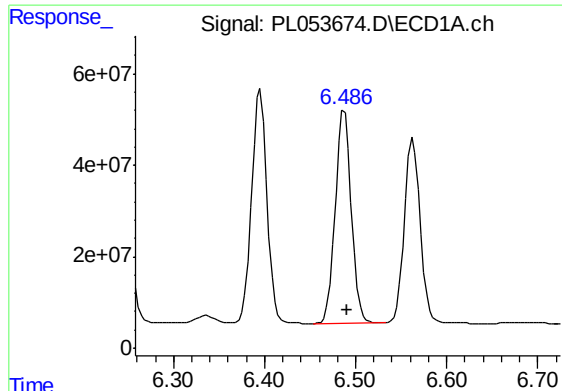
#16 4,4'-DDD

R.T.: 6.245 min
Delta R.T.: -0.004 min
Response: 537189131
Conc: 60.36 ng/ml



#16 4,4'-DDD

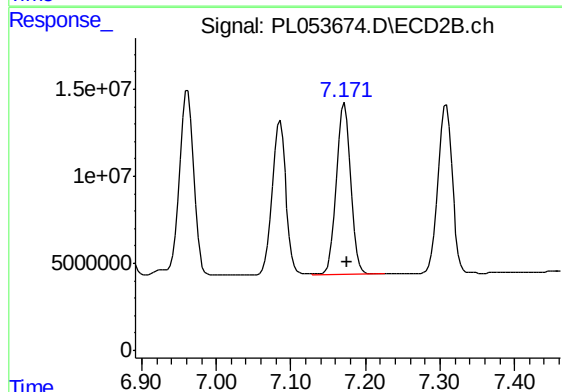
R.T.: 6.873 min
Delta R.T.: -0.003 min
Response: 119072499
Conc: 57.14 ng/ml



#17 4,4'-DDT

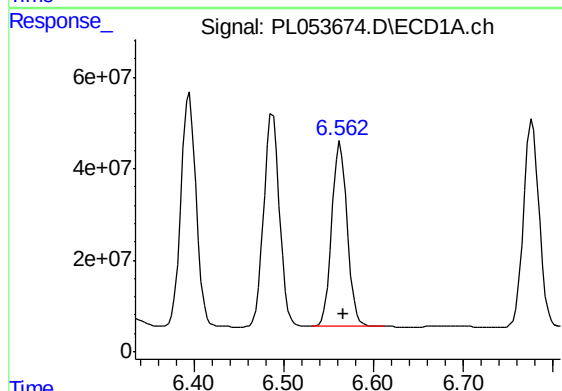
R.T.: 6.488 min
Delta R.T.: -0.003 min
Response: 572662975
Conc: 57.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124251BS



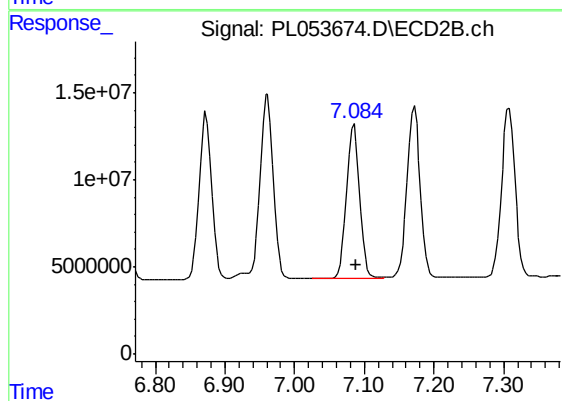
#17 4,4'-DDT

R.T.: 7.172 min
Delta R.T.: -0.003 min
Response: 127697077
Conc: 55.22 ng/ml



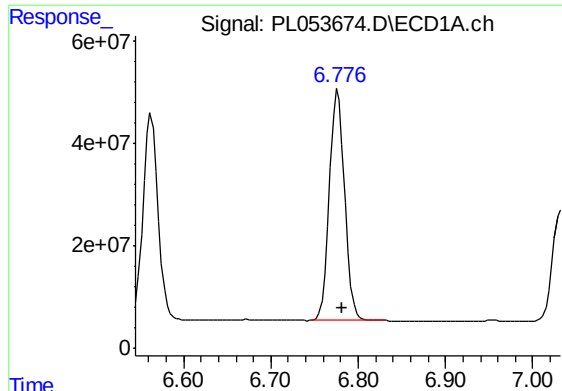
#18 Endrin aldehyde

R.T.: 6.563 min
Delta R.T.: -0.004 min
Response: 485859609
Conc: 52.99 ng/ml



#18 Endrin aldehyde

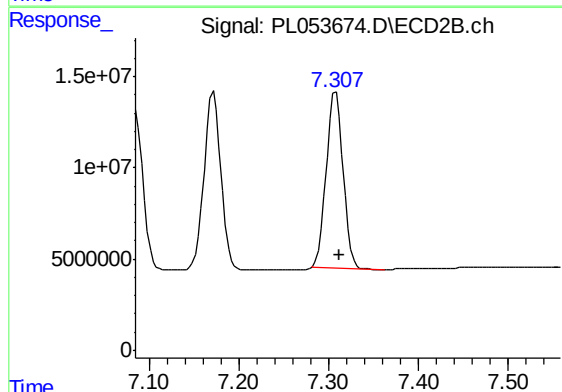
R.T.: 7.085 min
Delta R.T.: -0.004 min
Response: 114636785
Conc: 52.18 ng/ml



#19 Endosulfan Sulfate

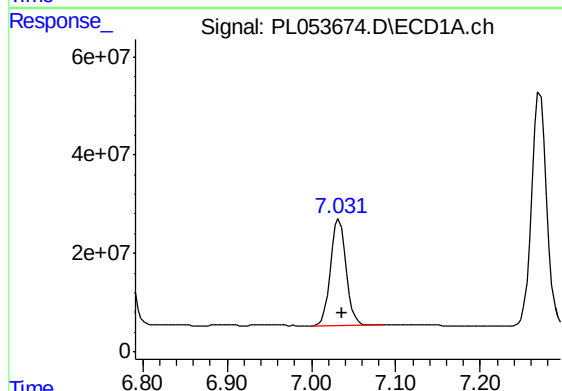
R.T.: 6.777 min
Delta R.T.: -0.004 min
Response: 549053531
Conc: 53.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124251BS



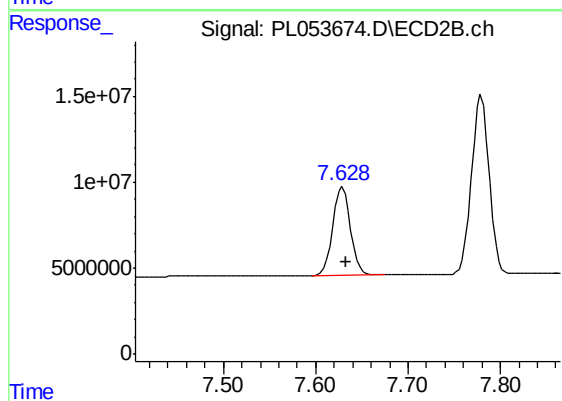
#19 Endosulfan Sulfate

R.T.: 7.308 min
Delta R.T.: -0.003 min
Response: 126063533
Conc: 51.38 ng/ml



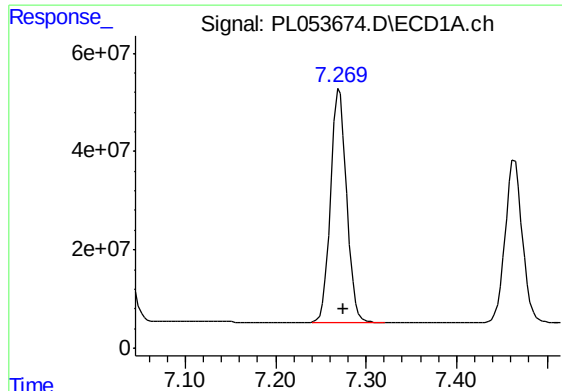
#20 Methoxychlor

R.T.: 7.033 min
Delta R.T.: -0.004 min
Response: 275673393
Conc: 55.91 ng/ml



#20 Methoxychlor

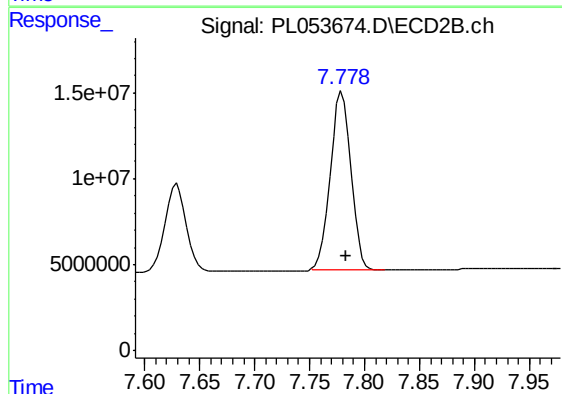
R.T.: 7.629 min
Delta R.T.: -0.004 min
Response: 68619046
Conc: 52.83 ng/ml



#21 Endrin ketone

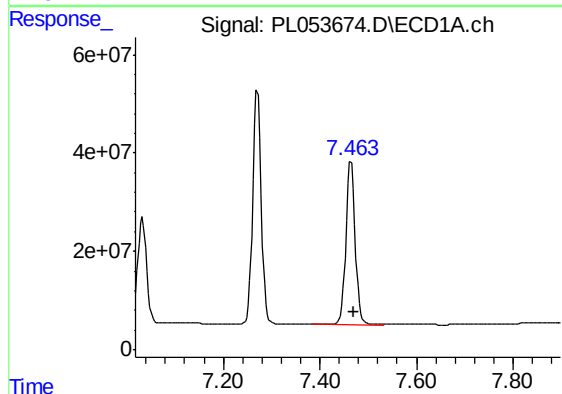
R.T.: 7.271 min
Delta R.T.: -0.004 min
Response: 583922711
Conc: 54.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124251BS



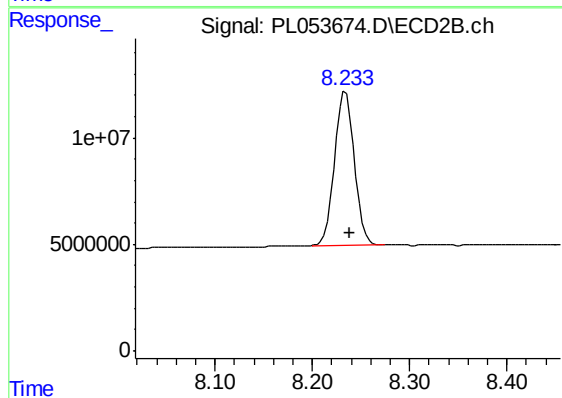
#21 Endrin ketone

R.T.: 7.780 min
Delta R.T.: -0.003 min
Response: 135610368
Conc: 52.59 ng/ml



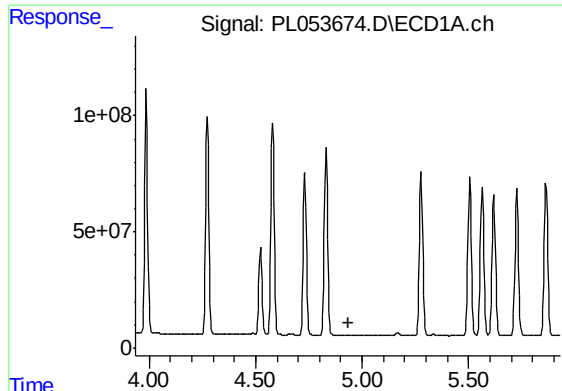
#22 Mirex

R.T.: 7.464 min
Delta R.T.: -0.005 min
Response: 448891753
Conc: 52.48 ng/ml



#22 Mirex

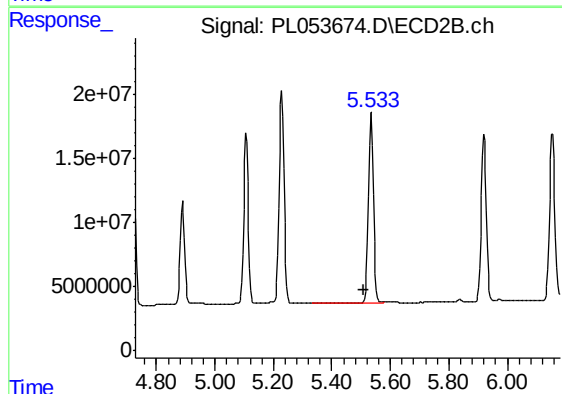
R.T.: 8.234 min
Delta R.T.: -0.004 min
Response: 102971653
Conc: 50.90 ng/ml



#24 Chlordane-2

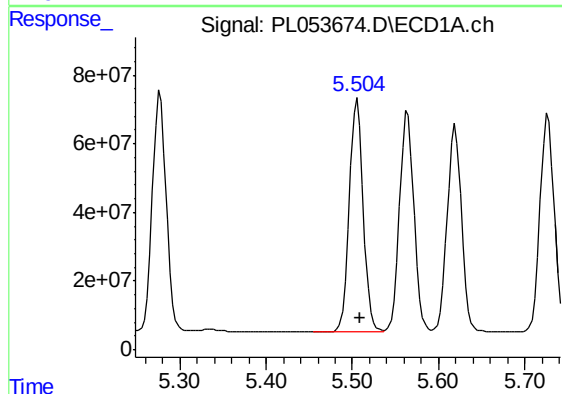
R.T.: 0.000 min
Exp R.T.: 4.934 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB124251BS



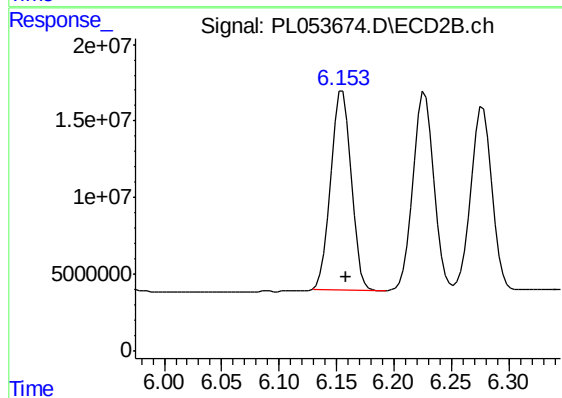
#24 Chlordane-2

R.T.: 5.535 min
Delta R.T.: 0.024 min
Response: 176362527
Conc: 1795.56 ng/ml



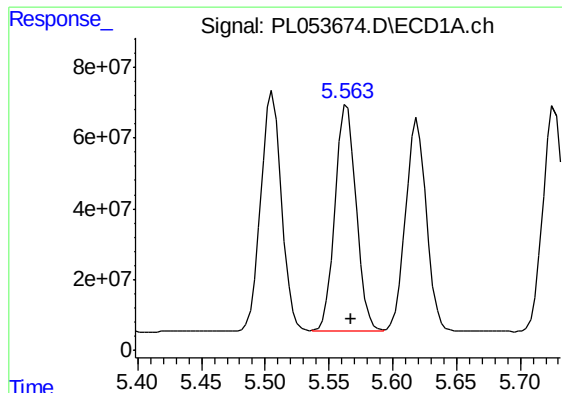
#25 Chlordane-3

R.T.: 5.506 min
Delta R.T.: -0.003 min
Response: 768090554
Conc: 666.35 ng/ml



#25 Chlordane-3

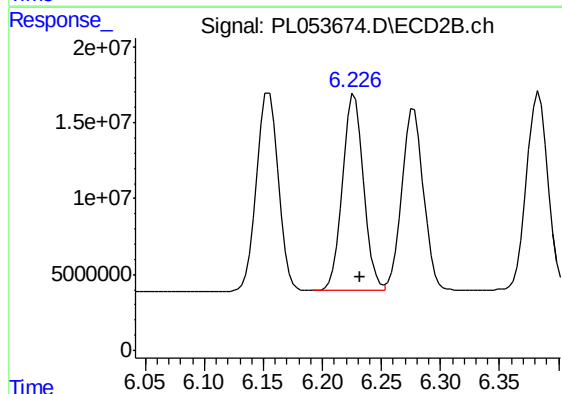
R.T.: 6.155 min
Delta R.T.: -0.003 min
Response: 161632924
Conc: 442.55 ng/ml



#26 Chlordane-4

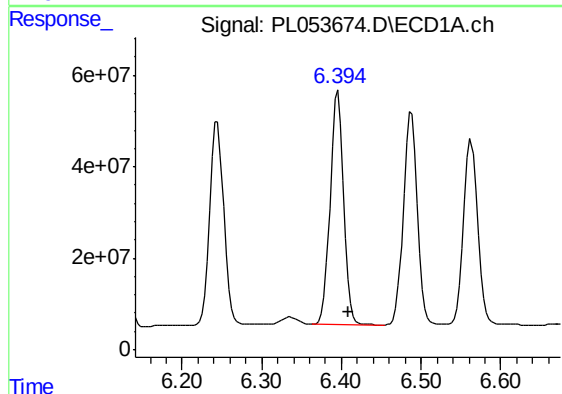
R.T.: 5.564 min
Delta R.T.: -0.003 min
Response: 742747850
Conc: 792.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124251BS



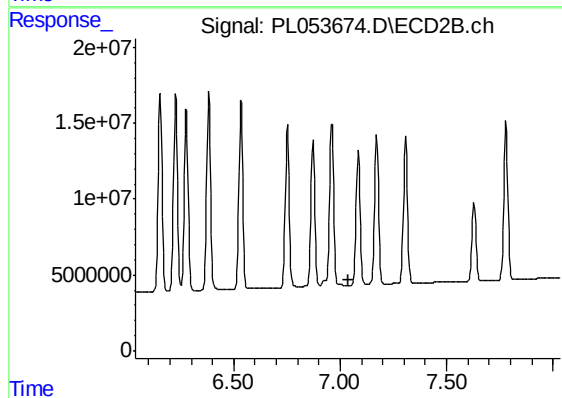
#26 Chlordane-4

R.T.: 6.227 min
Delta R.T.: -0.005 min
Response: 162742223
Conc: 362.51 ng/ml



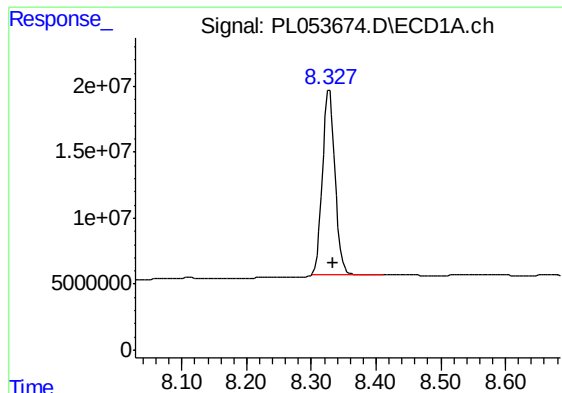
#27 Chlordane-5

R.T.: 6.395 min
Delta R.T.: -0.014 min
Response: 601806055
Conc: 1646.33 ng/ml



#27 Chlordane-5

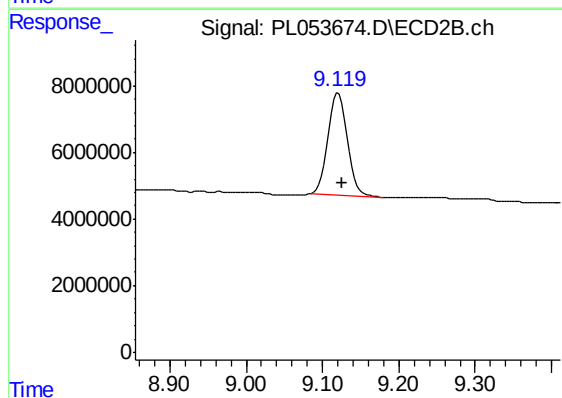
R.T.: 0.000 min
Exp R.T. : 7.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.328 min
Delta R.T.: -0.006 min
Response: 191732115
Conc: 19.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124251BS



#28 Decachlorobiphenyl

R.T.: 9.121 min
Delta R.T.: -0.005 min
Response: 53992817
Conc: 19.17 ng/ml