

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121718\
 Data File : PL043178.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Dec 2018 11:54
 Operator : AJ\SJ
 Sample : PB115716BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB115716BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 23:56:19 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	114.1E6	60077962	18.606	20.270
28)	SA Decachlor...	8.202	9.231	129.6E6	53026965	19.840	20.329
Target Compounds							
2)	A alpha-BHC	3.904	4.495	514.2E6	239.9E6	54.393	53.041
3)	MA gamma-BHC...	4.187	4.784	473.1E6	224.8E6	54.797	53.587
4)	MA Heptachlor	4.482	5.299	473.7E6	191.8E6	53.393	46.832
5)	MB Aldrin	4.729	5.608	471.5E6	223.3E6	55.606	54.700
6)	B beta-BHC	4.441	4.953	192.9E6	92455500	52.294	54.613
7)	B delta-BHC	4.643	5.174	393.6E6	214.9E6	48.608	50.010
8)	B Heptachlor...	5.172	5.996	436.9E6	212.2E6	55.118	55.959
9)	A Endosulfan I	5.509	6.357	401.9E6	186.5E6	54.859	54.938
10)	B gamma-Chl...	5.398	6.231	440.3E6	200.7E6	54.622	54.638
11)	B alpha-Chl...	5.455	6.305	428.5E6	197.0E6	53.968	54.784
12)	B 4,4'-DDE	5.621	6.459	399.8E6	200.8E6	57.757	55.409
13)	MA Dieldrin	5.752	6.615	436.2E6	203.1E6	56.098	56.019
14)	MA Endrin	6.008	6.835	397.9E6	171.3E6	55.253	54.855
15)	B Endosulfa...	6.284	7.044	362.6E6	164.7E6	54.502	54.393
16)	A 4,4'-DDD	6.137	6.952	327.5E6	162.4E6	57.749	55.377
17)	MA 4,4'-DDT	6.376	7.252	333.0E6	162.6E6	55.980	55.351
18)	B Endrin al...	6.452	7.168	302.3E6	140.0E6	54.864	55.810
19)	B Endosulfa...	6.665	7.391	351.7E6	161.9E6	52.506	53.847
20)	A Methoxychlor	6.922	7.709	182.5E6	82522631	54.380	54.712
21)	B Endrin ke...	7.154	7.866	408.1E6	171.3E6	56.444	56.032
23)	Chlordane-1	4.362	5.174	1272375	214.9E6	4.735	1520.681 #
24)	Chlordane-2	0.000	5.564	0	1141417	N.D.	7.957 #
25)	Chlordane-3	5.398	6.231	440.3E6	200.7E6	529.876	408.731
26)	Chlordane-4	5.455	6.305	428.5E6	197.0E6	566.678	345.207 #
27)	Chlordane-5	6.284	7.168	362.6E6	140.0E6	1511.557	1194.034

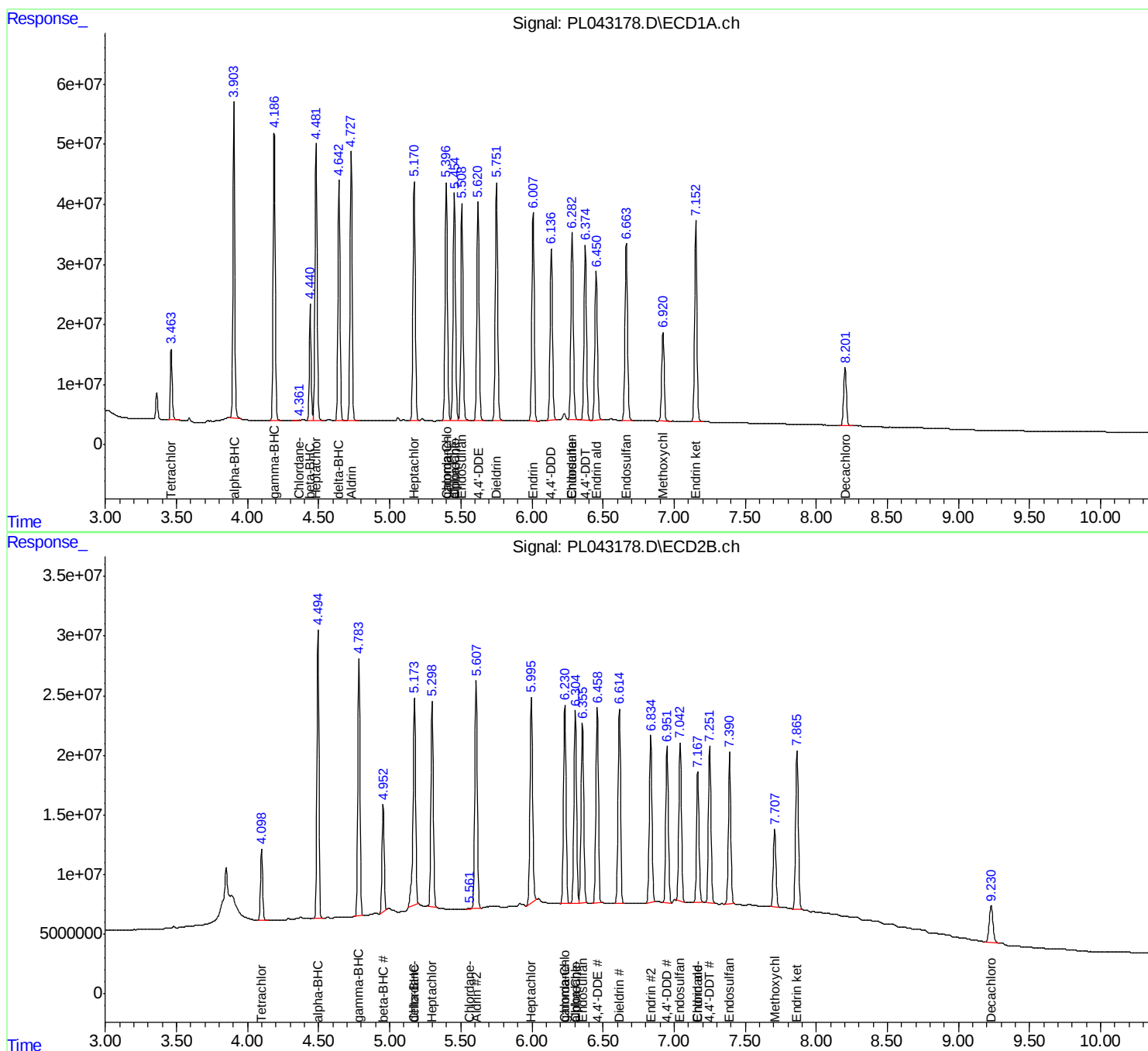
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

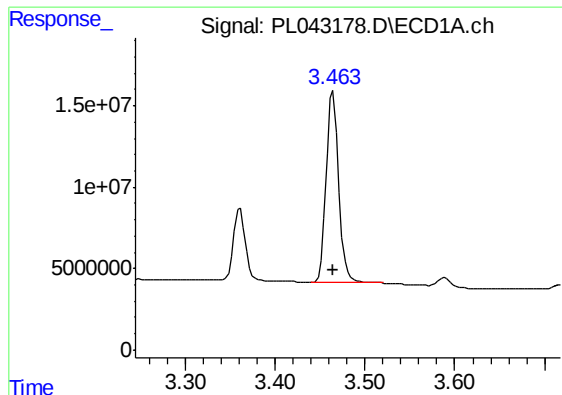
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121718\
Data File : PL043178.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Dec 2018 11:54
Operator : AJ\SJ
Sample : PB115716BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB115716BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 23:56:19 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

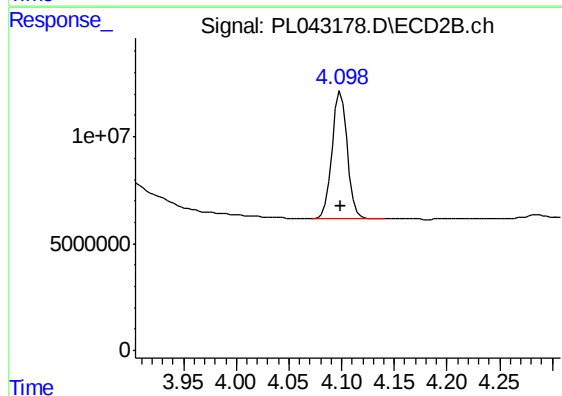




#1 Tetrachloro-m-xylene

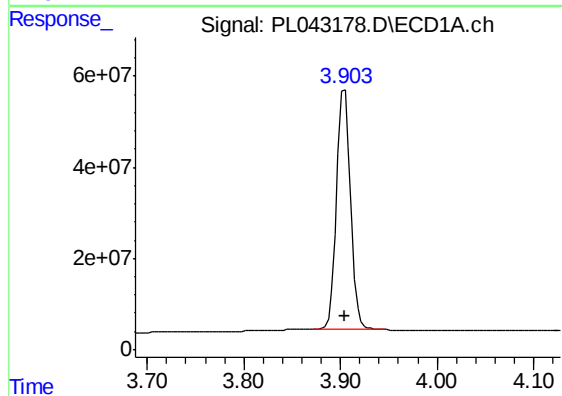
R.T.: 3.465 min
Delta R.T.: 0.000 min
Response: 114110388
Conc: 18.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB115716BS



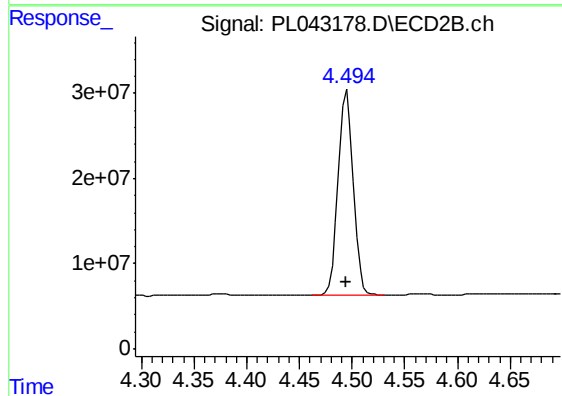
#1 Tetrachloro-m-xylene

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 60077962
Conc: 20.27 ng/ml



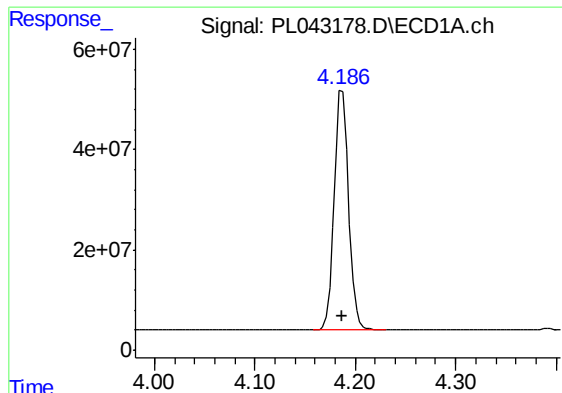
#2 alpha-BHC

R.T.: 3.904 min
Delta R.T.: 0.000 min
Response: 514198683
Conc: 54.39 ng/ml



#2 alpha-BHC

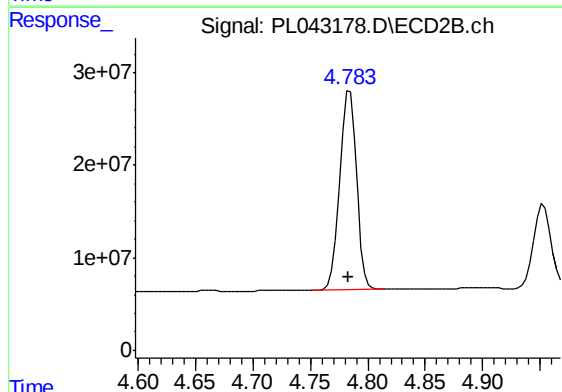
R.T.: 4.495 min
Delta R.T.: 0.000 min
Response: 239931102
Conc: 53.04 ng/ml



#3 gamma-BHC (Lindane)

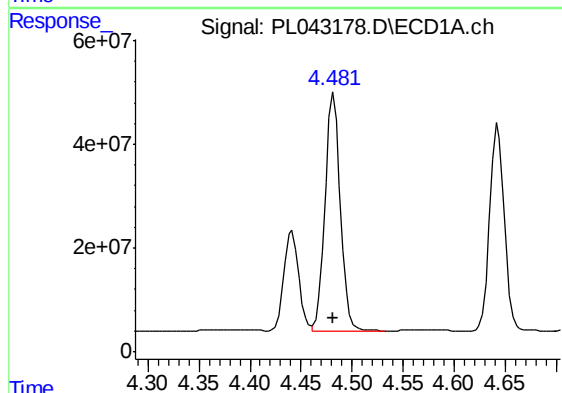
R.T.: 4.187 min
Delta R.T.: 0.000 min
Response: 473147353
Conc: 54.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB115716BS



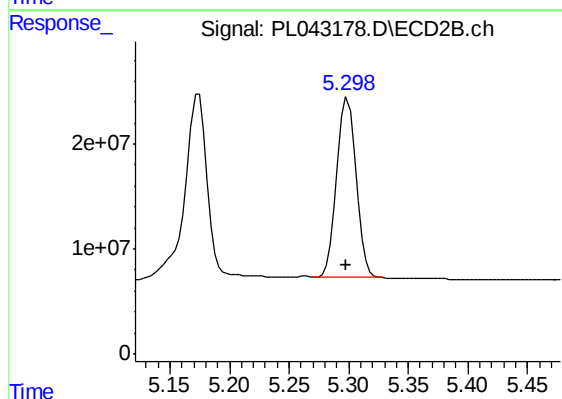
#3 gamma-BHC (Lindane)

R.T.: 4.784 min
Delta R.T.: 0.001 min
Response: 224755937
Conc: 53.59 ng/ml



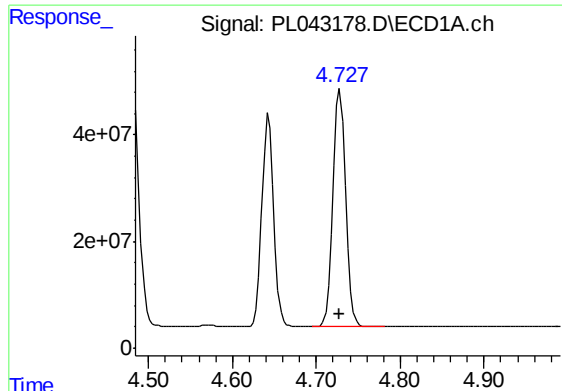
#4 Heptachlor

R.T.: 4.482 min
Delta R.T.: 0.000 min
Response: 473735162
Conc: 53.39 ng/ml



#4 Heptachlor

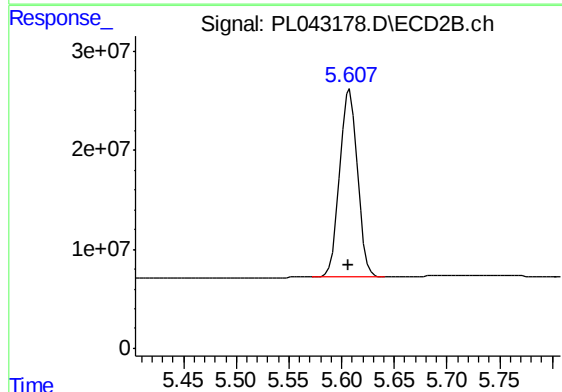
R.T.: 5.299 min
Delta R.T.: 0.001 min
Response: 191840211
Conc: 46.83 ng/ml



#5 Aldrin

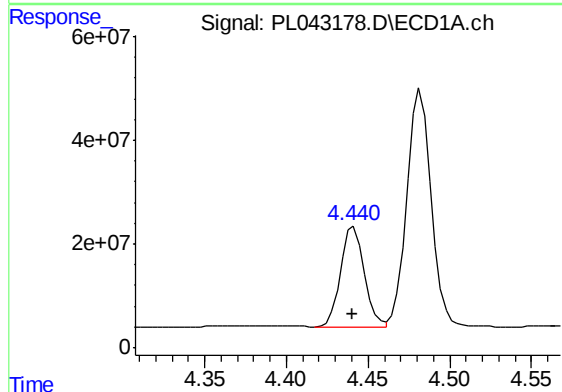
R.T.: 4.729 min
Delta R.T.: 0.000 min
Response: 471459656
Conc: 55.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB115716BS



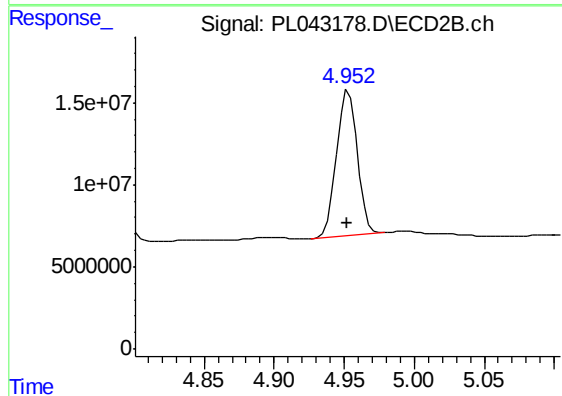
#5 Aldrin

R.T.: 5.608 min
Delta R.T.: 0.000 min
Response: 223284712
Conc: 54.70 ng/ml



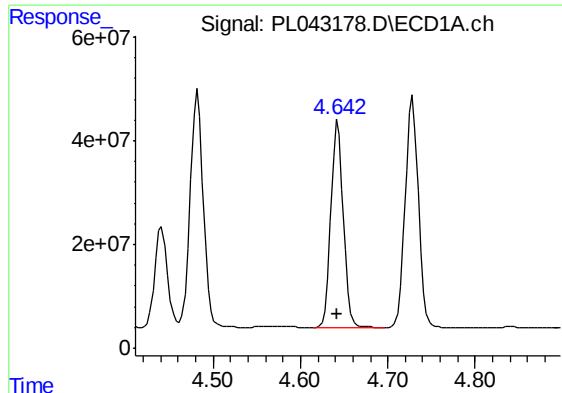
#6 beta-BHC

R.T.: 4.441 min
Delta R.T.: 0.000 min
Response: 192887319
Conc: 52.29 ng/ml



#6 beta-BHC

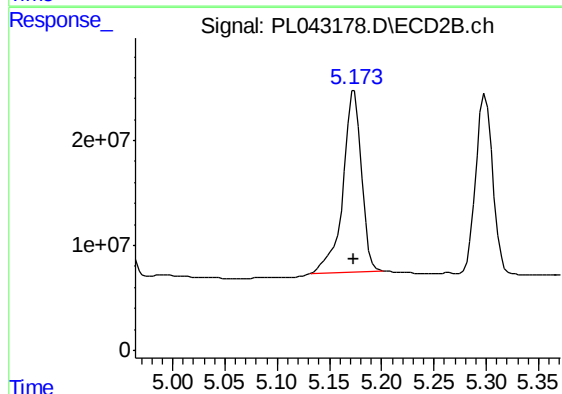
R.T.: 4.953 min
Delta R.T.: 0.001 min
Response: 92455500
Conc: 54.61 ng/ml



#7 delta-BHC

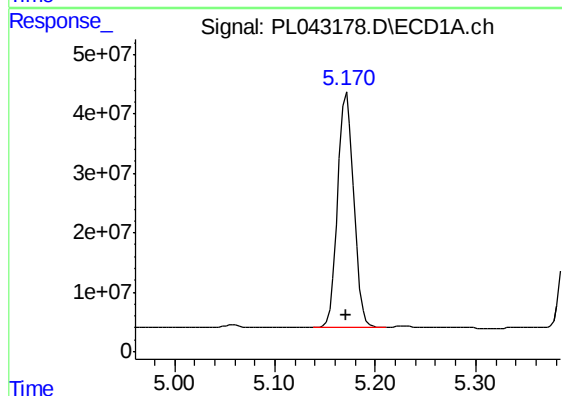
R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 393641648
Conc: 48.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB115716BS



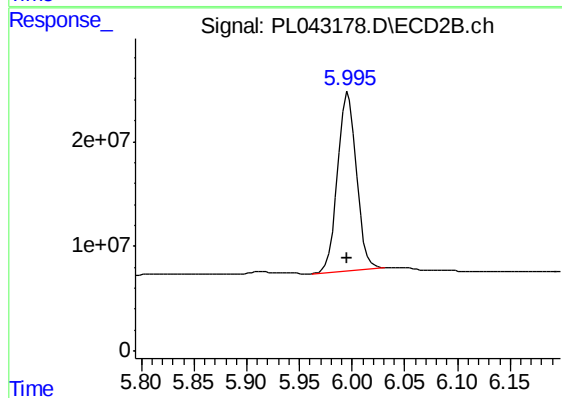
#7 delta-BHC

R.T.: 5.174 min
Delta R.T.: 0.001 min
Response: 214922363
Conc: 50.01 ng/ml



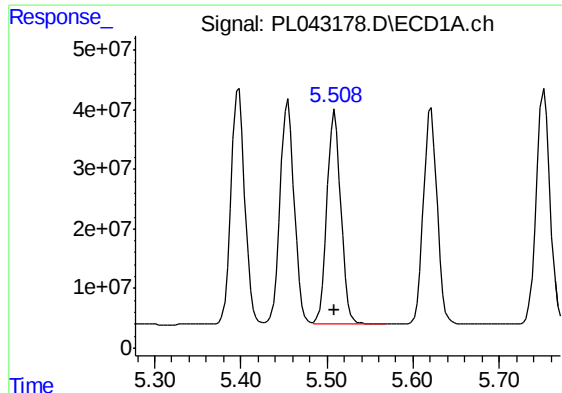
#8 Heptachlor epoxide

R.T.: 5.172 min
Delta R.T.: 0.000 min
Response: 436918059
Conc: 55.12 ng/ml



#8 Heptachlor epoxide

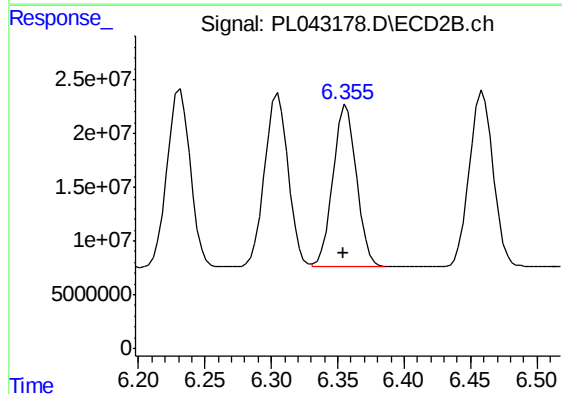
R.T.: 5.996 min
Delta R.T.: 0.002 min
Response: 212197737
Conc: 55.96 ng/ml



#9 Endosulfan I

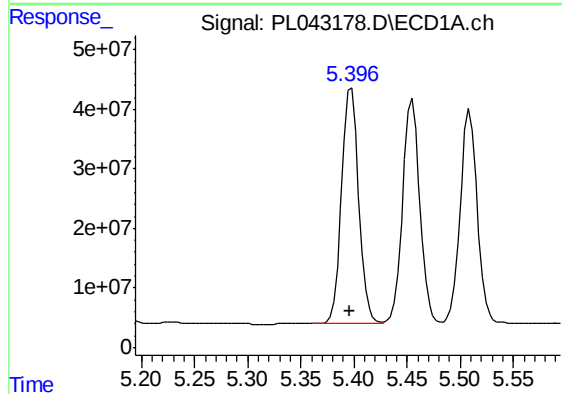
R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 401883792
Conc: 54.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB115716BS



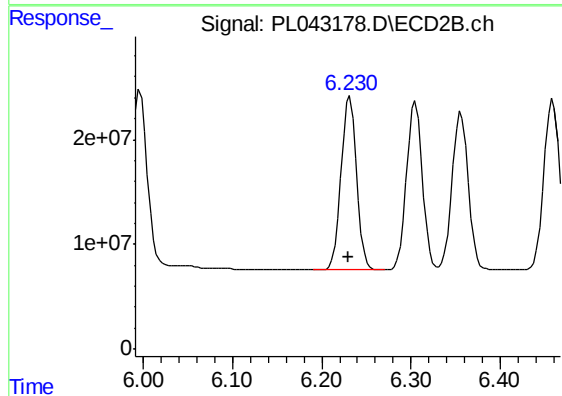
#9 Endosulfan I

R.T.: 6.357 min
Delta R.T.: 0.002 min
Response: 186531520
Conc: 54.94 ng/ml



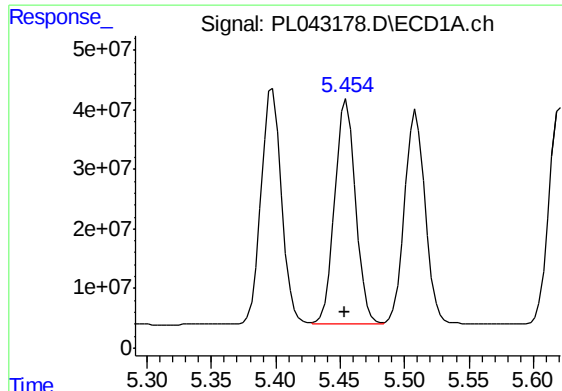
#10 gamma-Chlordane

R.T.: 5.398 min
Delta R.T.: 0.001 min
Response: 440348667
Conc: 54.62 ng/ml



#10 gamma-Chlordane

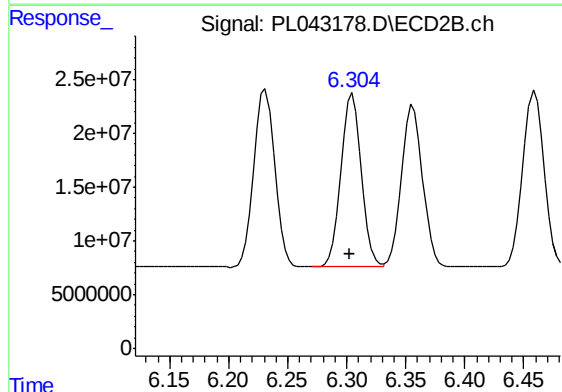
R.T.: 6.231 min
Delta R.T.: 0.002 min
Response: 200717221
Conc: 54.64 ng/ml



#11 alpha-Chlordane

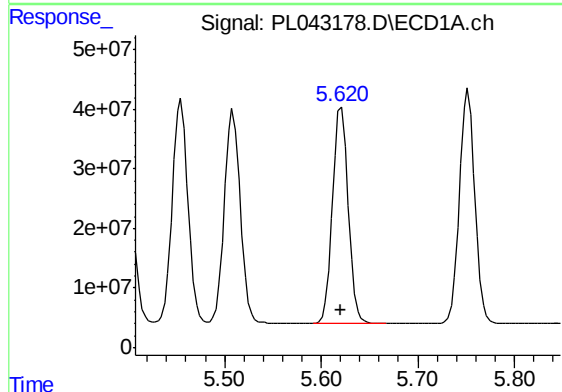
R.T.: 5.455 min
Delta R.T.: 0.001 min
Response: 428463944
Conc: 53.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB115716BS



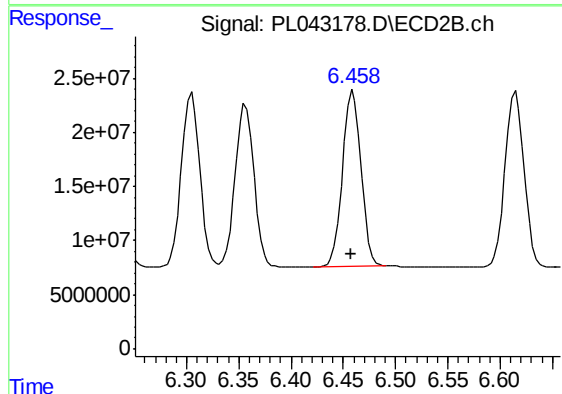
#11 alpha-Chlordane

R.T.: 6.305 min
Delta R.T.: 0.002 min
Response: 197026673
Conc: 54.78 ng/ml



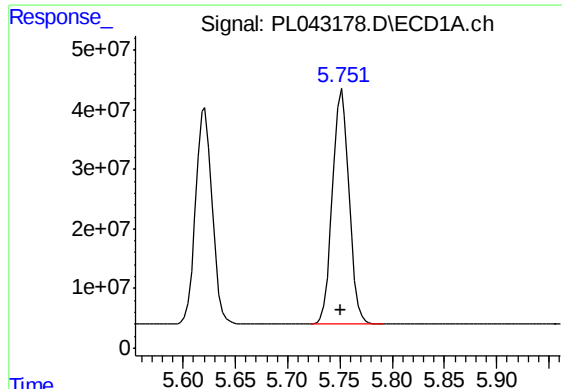
#12 4,4'-DDE

R.T.: 5.621 min
Delta R.T.: 0.000 min
Response: 399848293
Conc: 57.76 ng/ml



#12 4,4'-DDE

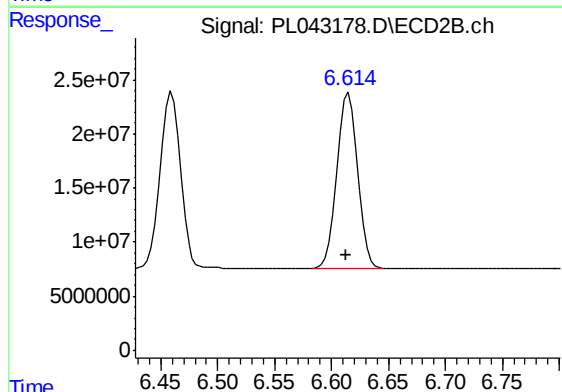
R.T.: 6.459 min
Delta R.T.: 0.002 min
Response: 200786834
Conc: 55.41 ng/ml



#13 Dieldrin

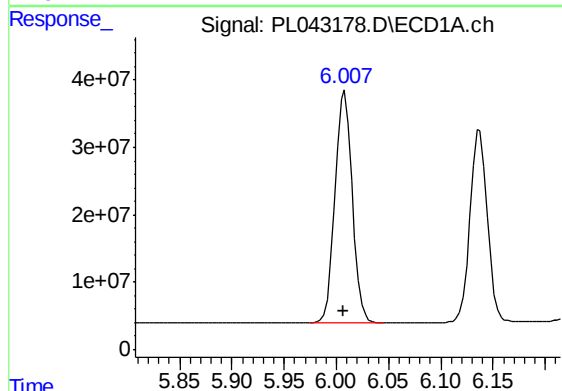
R.T.: 5.752 min
Delta R.T.: 0.001 min
Response: 436151692
Conc: 56.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB115716BS



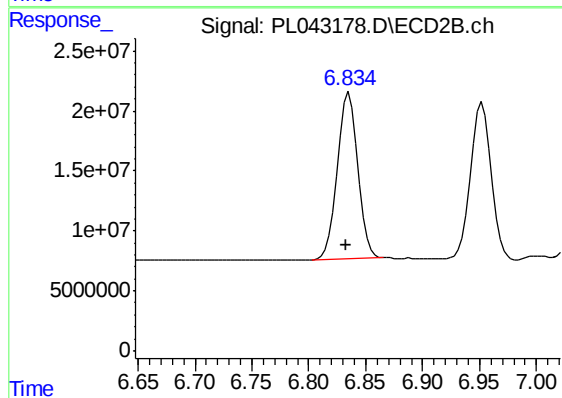
#13 Dieldrin

R.T.: 6.615 min
Delta R.T.: 0.002 min
Response: 203106702
Conc: 56.02 ng/ml



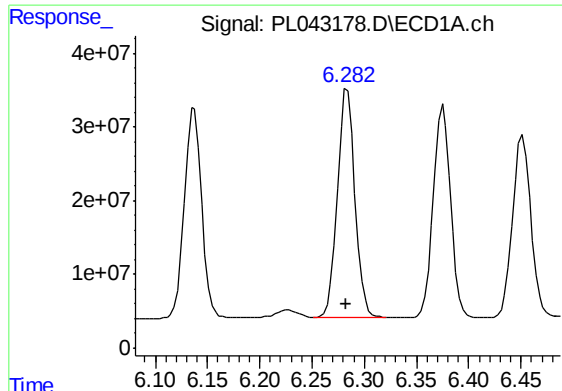
#14 Endrin

R.T.: 6.008 min
Delta R.T.: 0.001 min
Response: 397850641
Conc: 55.25 ng/ml



#14 Endrin

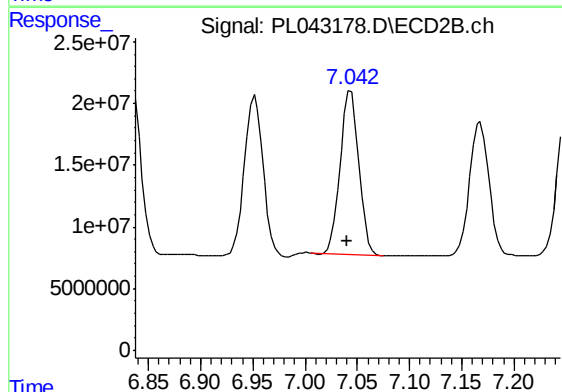
R.T.: 6.835 min
Delta R.T.: 0.003 min
Response: 171256747
Conc: 54.86 ng/ml



#15 Endosulfan II

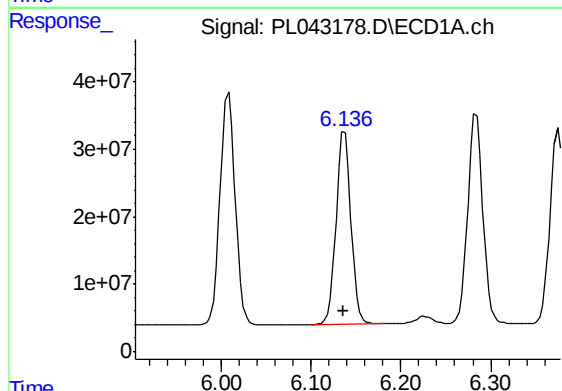
R.T.: 6.284 min
Delta R.T.: 0.001 min
Response: 362554536
Conc: 54.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB115716BS



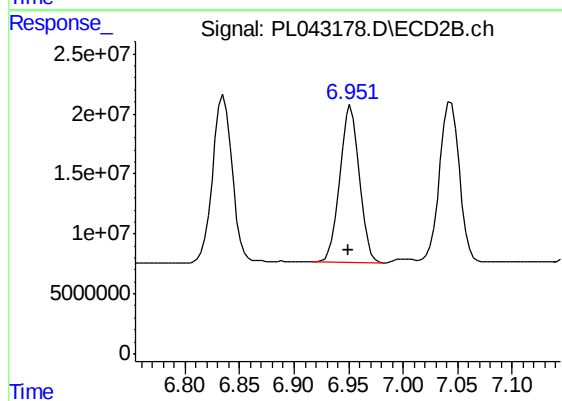
#15 Endosulfan II

R.T.: 7.044 min
Delta R.T.: 0.003 min
Response: 164696875
Conc: 54.39 ng/ml



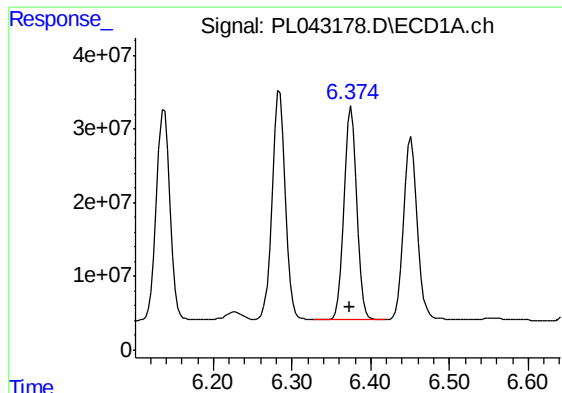
#16 4,4'-DDD

R.T.: 6.137 min
Delta R.T.: 0.002 min
Response: 327499149
Conc: 57.75 ng/ml



#16 4,4'-DDD

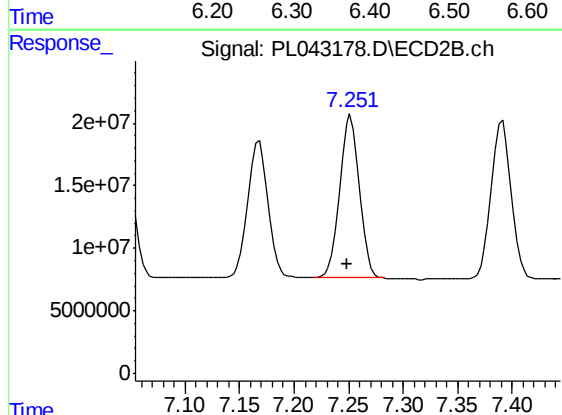
R.T.: 6.952 min
Delta R.T.: 0.003 min
Response: 162397027
Conc: 55.38 ng/ml



#17 4,4'-DDT

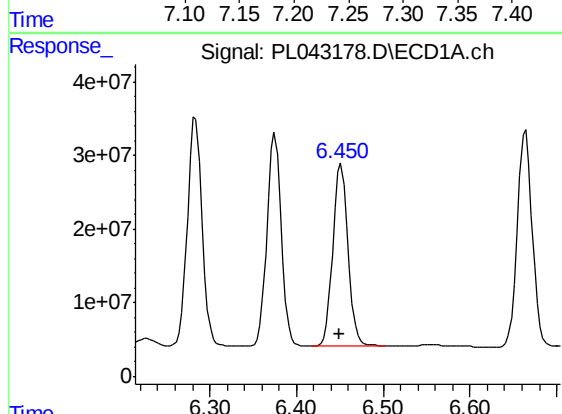
R.T.: 6.376 min
Delta R.T.: 0.002 min
Response: 333024069
Conc: 55.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB115716BS



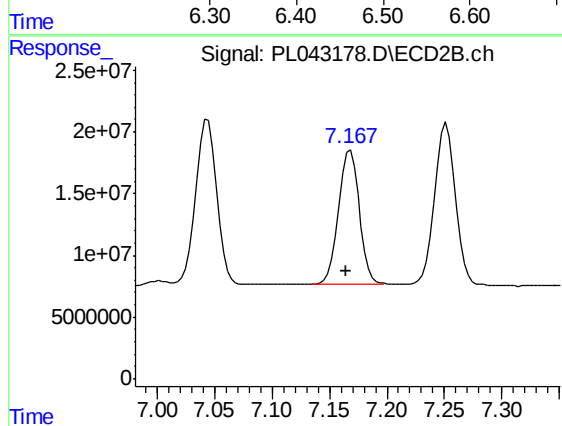
#17 4,4'-DDT

R.T.: 7.252 min
Delta R.T.: 0.003 min
Response: 162570112
Conc: 55.35 ng/ml



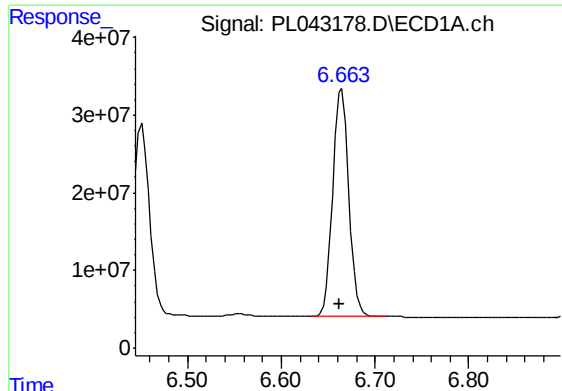
#18 Endrin aldehyde

R.T.: 6.452 min
Delta R.T.: 0.001 min
Response: 302338976
Conc: 54.86 ng/ml



#18 Endrin aldehyde

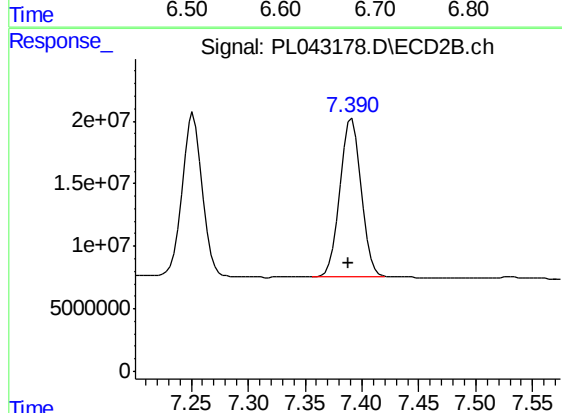
R.T.: 7.168 min
Delta R.T.: 0.003 min
Response: 139987366
Conc: 55.81 ng/ml



#19 Endosulfan Sulfate

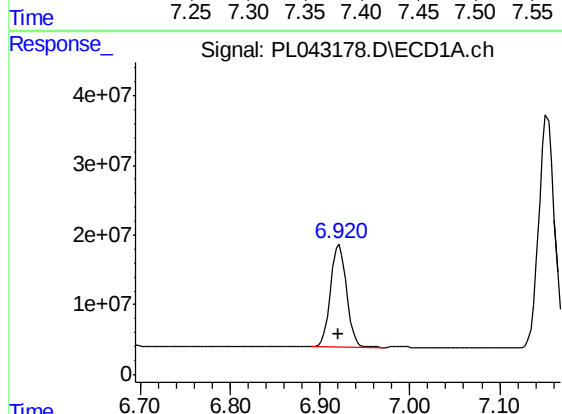
R.T.: 6.665 min
Delta R.T.: 0.002 min
Response: 351727972
Conc: 52.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB115716BS



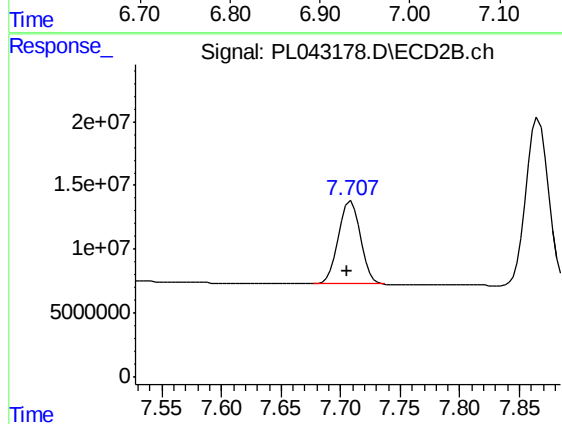
#19 Endosulfan Sulfate

R.T.: 7.391 min
Delta R.T.: 0.003 min
Response: 161894460
Conc: 53.85 ng/ml



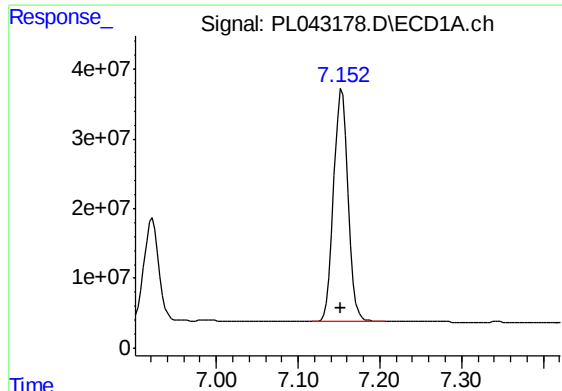
#20 Methoxychlor

R.T.: 6.922 min
Delta R.T.: 0.001 min
Response: 182466540
Conc: 54.38 ng/ml



#20 Methoxychlor

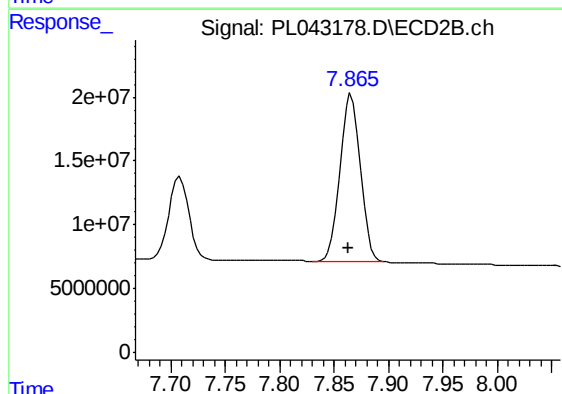
R.T.: 7.709 min
Delta R.T.: 0.003 min
Response: 82522631
Conc: 54.71 ng/ml



#21 Endrin ketone

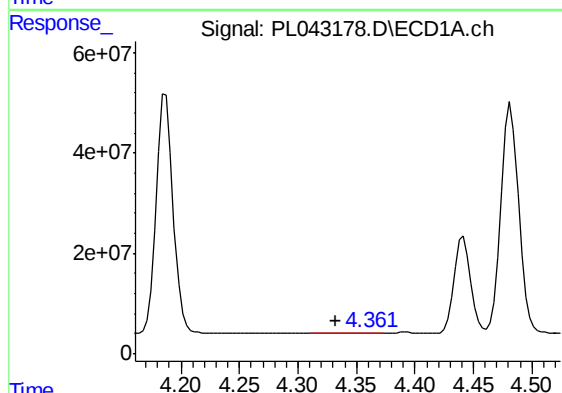
R.T.: 7.154 min
Delta R.T.: 0.000 min
Response: 408126190
Conc: 56.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB115716BS



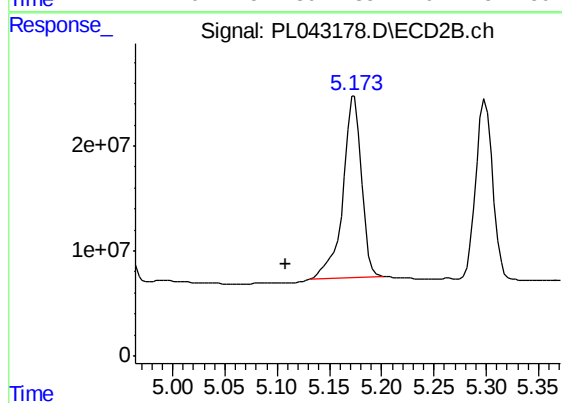
#21 Endrin ketone

R.T.: 7.866 min
Delta R.T.: 0.003 min
Response: 171266608
Conc: 56.03 ng/ml



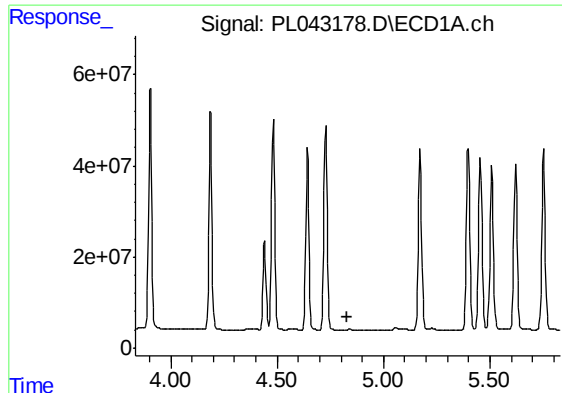
#23 Chlordane-1

R.T.: 4.362 min
Delta R.T.: 0.030 min
Response: 1272375
Conc: 4.74 ng/ml



#23 Chlordane-1

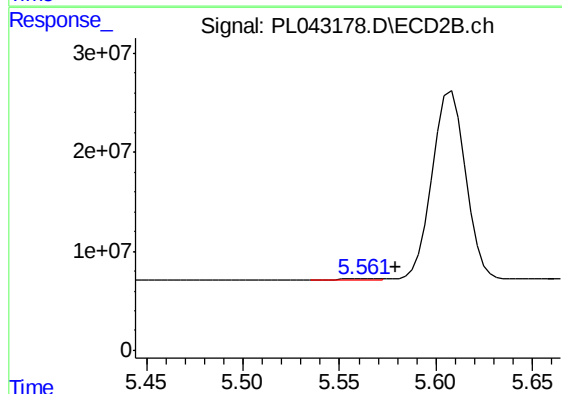
R.T.: 5.174 min
Delta R.T.: 0.066 min
Response: 214922363
Conc: 1520.68 ng/ml



#24 Chlordane-2

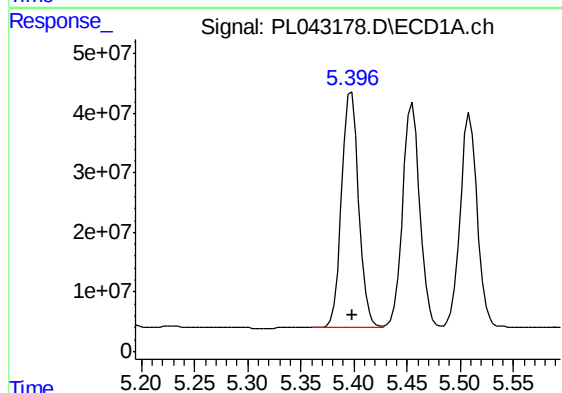
R.T.: 0.000 min
Exp R.T.: 4.832 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB115716BS



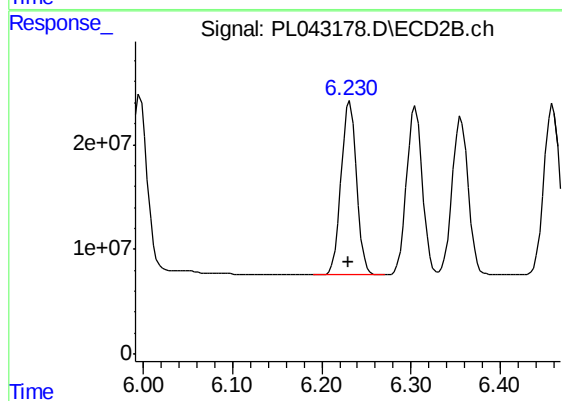
#24 Chlordane-2

R.T.: 5.564 min
Delta R.T.: -0.016 min
Response: 1141417
Conc: 7.96 ng/ml



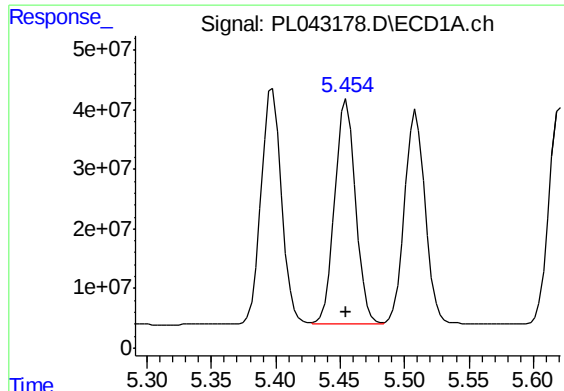
#25 Chlordane-3

R.T.: 5.398 min
Delta R.T.: 0.000 min
Response: 440348667
Conc: 529.88 ng/ml



#25 Chlordane-3

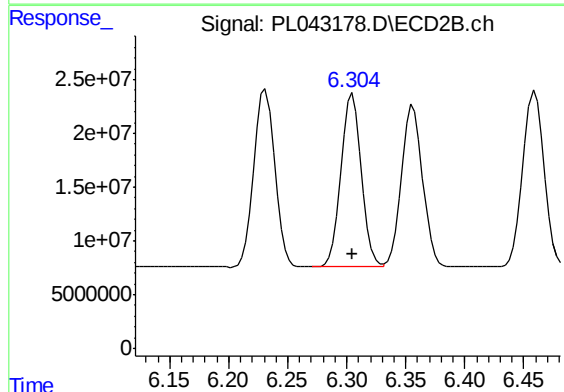
R.T.: 6.231 min
Delta R.T.: 0.001 min
Response: 200717221
Conc: 408.73 ng/ml



#26 Chlordane-4

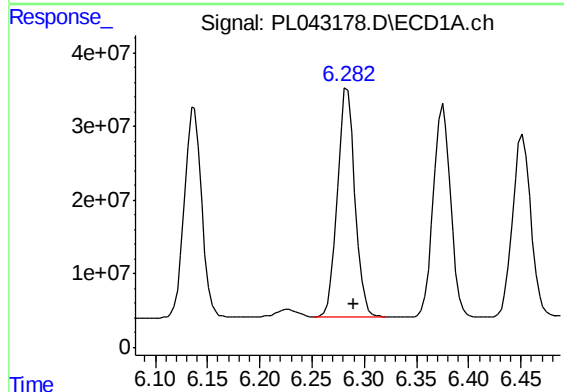
R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 428463944
Conc: 566.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB115716BS



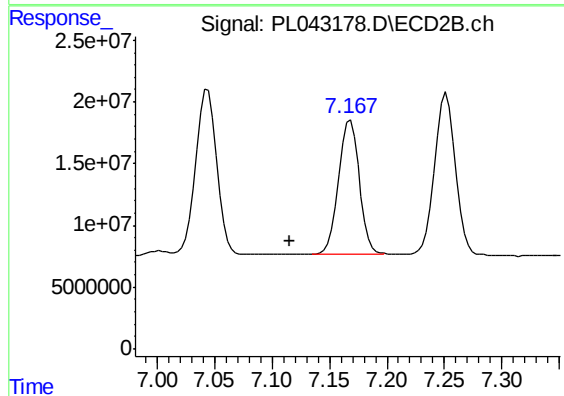
#26 Chlordane-4

R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 197026673
Conc: 345.21 ng/ml



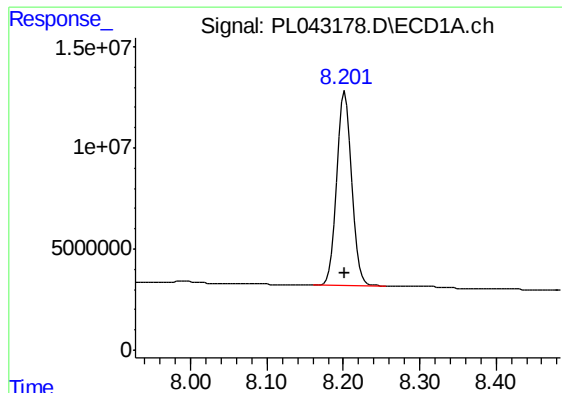
#27 Chlordane-5

R.T.: 6.284 min
Delta R.T.: -0.006 min
Response: 362554536
Conc: 1511.56 ng/ml



#27 Chlordane-5

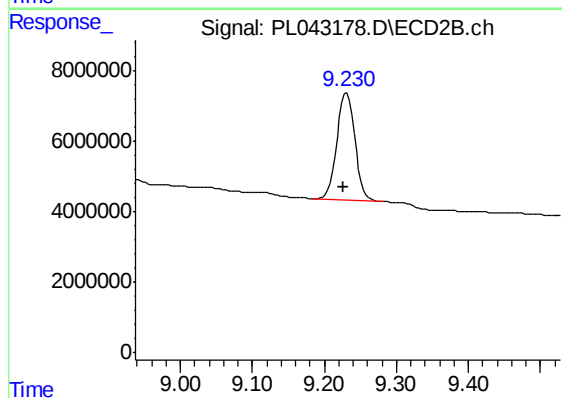
R.T.: 7.168 min
Delta R.T.: 0.053 min
Response: 139987366
Conc: 1194.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.202 min
Delta R.T.: 0.000 min
Response: 129554396
Conc: 19.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB115716BS



#28 Decachlorobiphenyl

R.T.: 9.231 min
Delta R.T.: 0.004 min
Response: 53026965
Conc: 20.33 ng/ml