

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122118\
 Data File : PL043368.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Dec 2018 18:28
 Operator : AJ\SJ
 Sample : PB115913BSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB115913BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 21 22:42:49 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	4.102	119.5E6	66244709	19.481	22.351
28)	SA Decachlor...	8.205	9.237	116.0E6	51697607	17.765	19.819
Target Compounds							
2)	A alpha-BHC	3.905	4.498	477.2E6	239.2E6	50.481	52.869
3)	MA gamma-BHC...	4.188	4.786	438.2E6	223.7E6	50.754	53.331
4)	MA Heptachlor	4.484	5.302	439.7E6	212.6E6	49.555	51.904
5)	MB Aldrin	4.730	5.611	431.8E6	223.3E6	50.932	54.694
6)	B beta-BHC	4.443	4.956	181.7E6	93772288	49.269	55.390
7)	B delta-BHC	4.644	5.177	364.4E6	192.2E6	44.994	44.715
8)	B Heptachlo...	5.173	6.000	397.1E6	200.9E6	50.091	52.968
9)	A Endosulfan I	5.510	6.360	365.2E6	182.4E6	49.845	53.716
10)	B gamma-Chl...	5.399	6.235	399.9E6	201.2E6	49.599	54.771
11)	B alpha-Chl...	5.456	6.308	389.9E6	194.2E6	49.117	53.991
12)	B 4,4'-DDE	5.622	6.463	358.3E6	198.0E6	51.761	54.652
13)	MA Dieldrin	5.753	6.619	390.0E6	197.2E6	50.160	54.377
14)	MA Endrin	6.010	6.838	315.1E6	149.4E6	43.759	47.865
15)	B Endosulfa...	6.285	7.047	319.7E6	162.0E6	48.061	53.507
16)	A 4,4'-DDD	6.138	6.955	300.5E6	158.5E6	52.994	54.064
17)	MA 4,4'-DDT	6.376	7.256	249.0E6	134.9E6	41.862	45.936
18)	B Endrin al...	6.453	7.172	263.2E6	131.8E6	47.756	52.557
19)	B Endosulfa...	6.666	7.395	312.4E6	152.7E6	46.632	50.784
20)	A Methoxychlor	6.923	7.713	140.9E6	65389098	42.006	43.352
21)	B Endrin ke...	7.156	7.870	365.7E6	162.8E6	50.582	53.274
23)	Chlordane-1	4.363	5.177	944105	192.2E6	3.514	1359.650 #
24)	Chlordane-2	0.000	5.611	0	223.3E6	N.D.	1556.454 #
25)	Chlordane-3	5.399	6.235	399.9E6	201.2E6	481.151	409.726
26)	Chlordane-4	5.456	6.308	389.9E6	194.2E6	515.735	340.210 #
27)	Chlordane-5	6.285	7.172	319.7E6	131.8E6	1332.930	1124.435

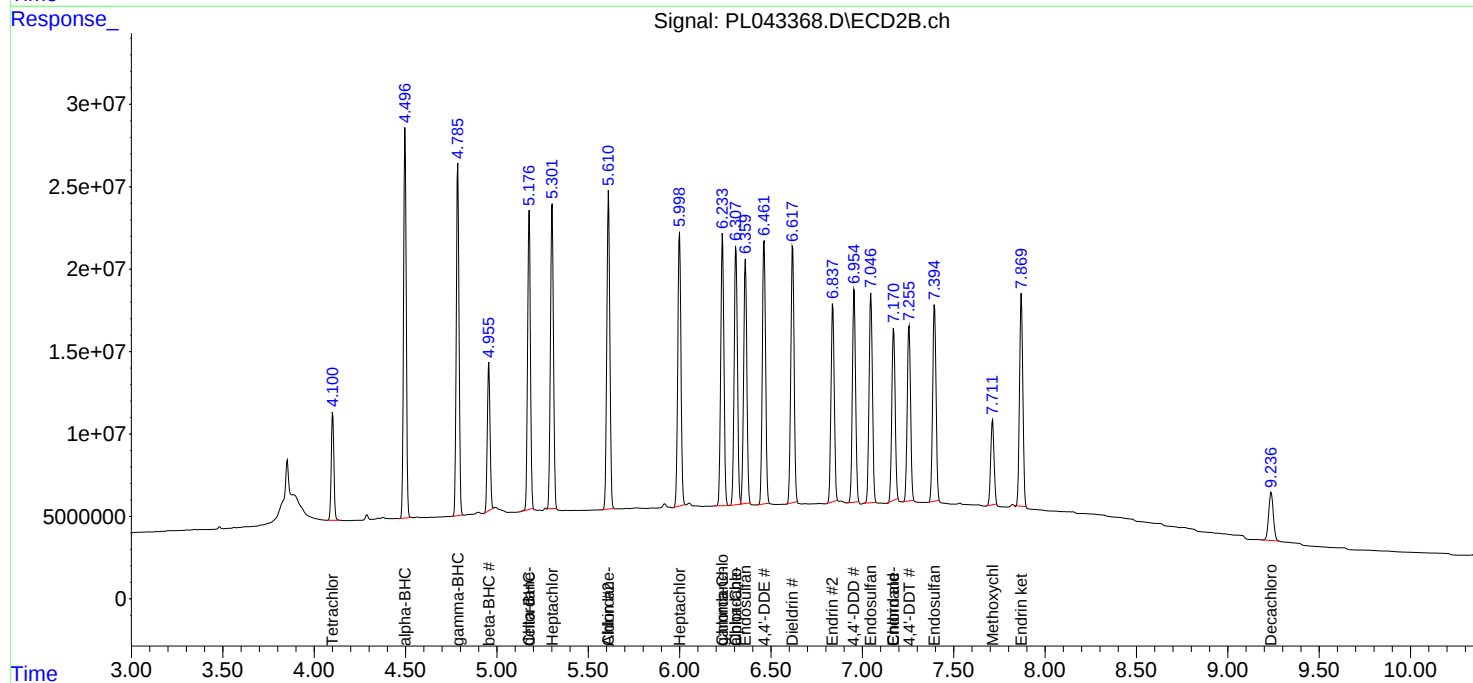
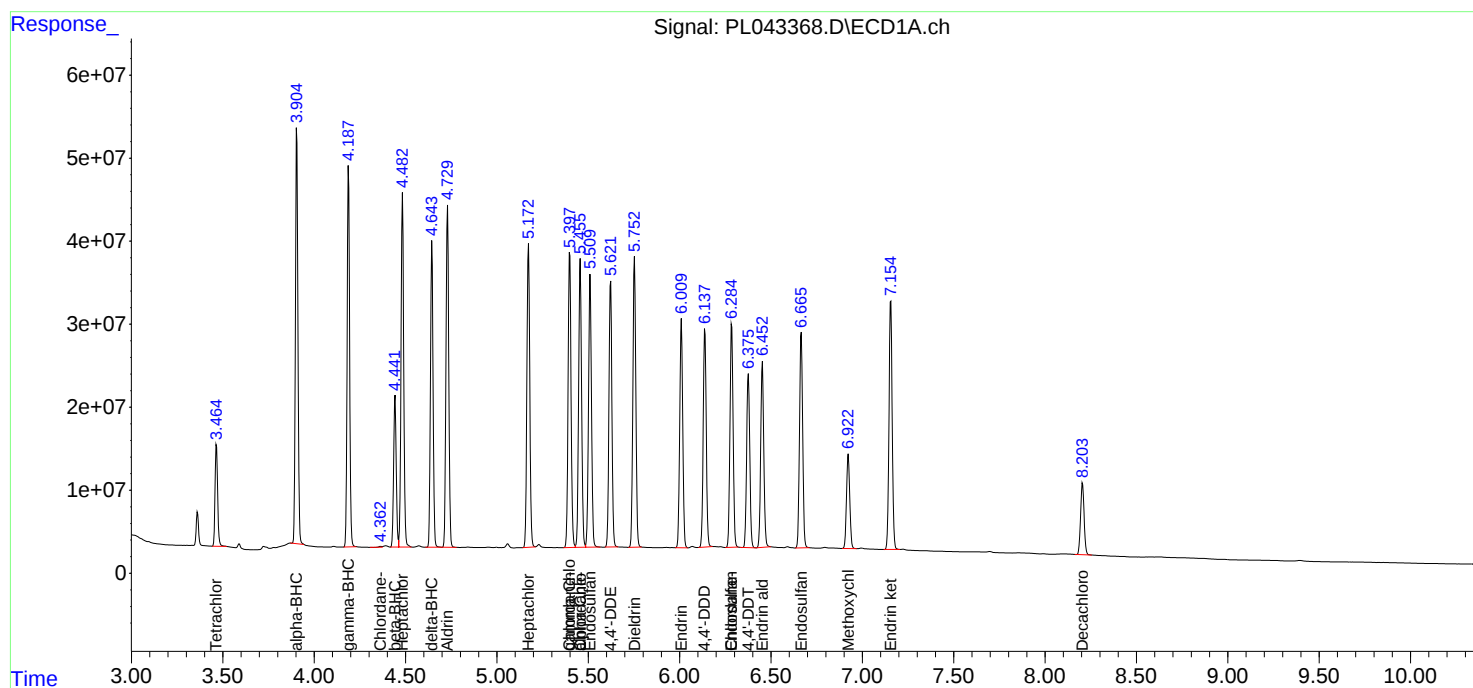
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

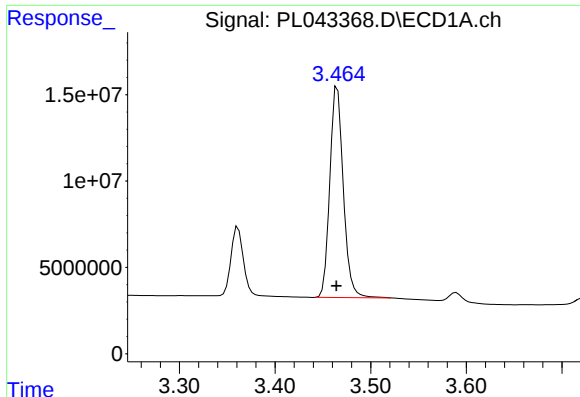
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122118\
Data File : PL043368.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm





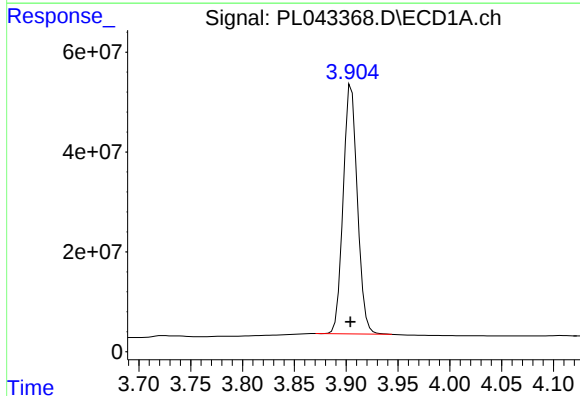
#1 Tetrachloro-m-xylene

R.T.: 3.465 min
Delta R.T.: 0.001 min
Response: 119474761
Conc: 19.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB115913BS

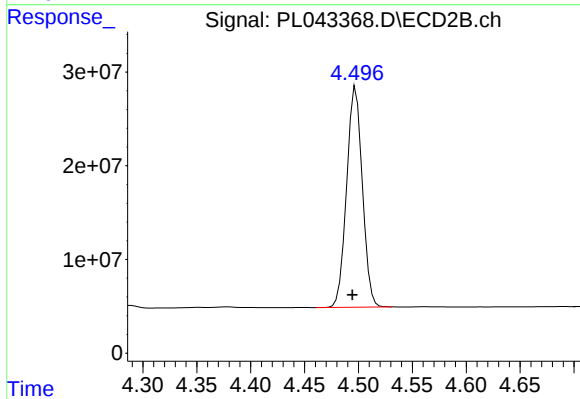
#1 Tetrachloro-m-xylene

R.T.: 4.102 min
Delta R.T.: 0.003 min
Response: 66244709
Conc: 22.35 ng/ml



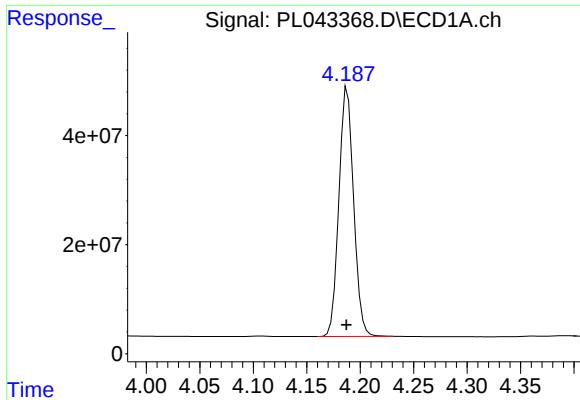
#2 alpha-BHC

R.T.: 3.905 min
Delta R.T.: 0.000 min
Response: 477212057
Conc: 50.48 ng/ml



#2 alpha-BHC

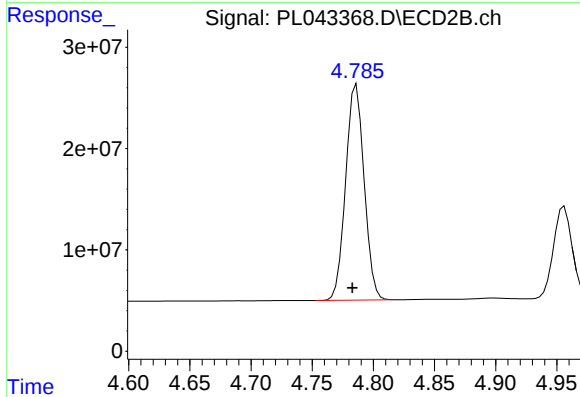
R.T.: 4.498 min
Delta R.T.: 0.003 min
Response: 239151537
Conc: 52.87 ng/ml



#3 gamma-BHC (Lindane)

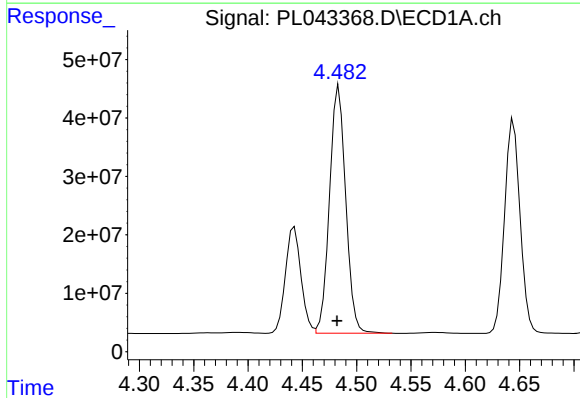
R.T.: 4.188 min
Delta R.T.: 0.001 min
Response: 438238274
Conc: 50.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB115913BS



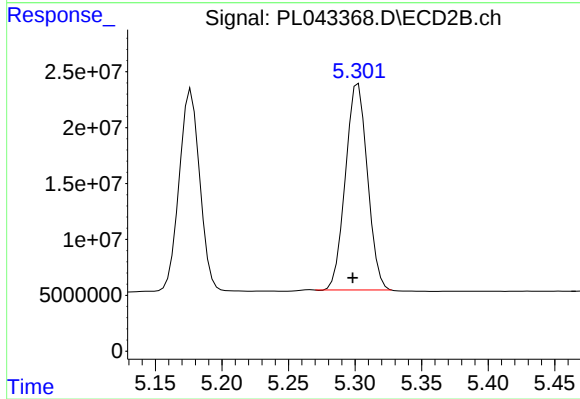
#3 gamma-BHC (Lindane)

R.T.: 4.786 min
Delta R.T.: 0.003 min
Response: 223680705
Conc: 53.33 ng/ml



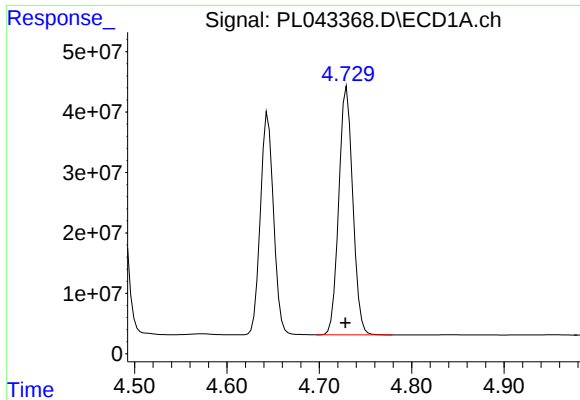
#4 Heptachlor

R.T.: 4.484 min
Delta R.T.: 0.001 min
Response: 439685531
Conc: 49.56 ng/ml



#4 Heptachlor

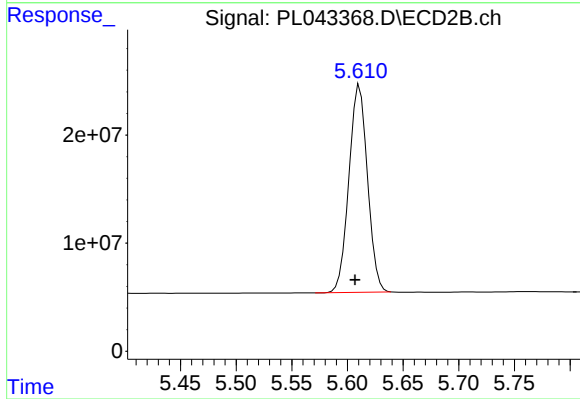
R.T.: 5.302 min
Delta R.T.: 0.004 min
Response: 212617345
Conc: 51.90 ng/ml



#5 Aldrin

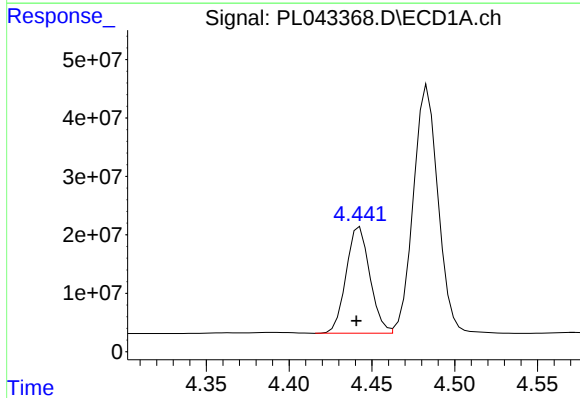
R.T.: 4.730 min
Delta R.T.: 0.002 min
Response: 431832233
Conc: 50.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB115913BS



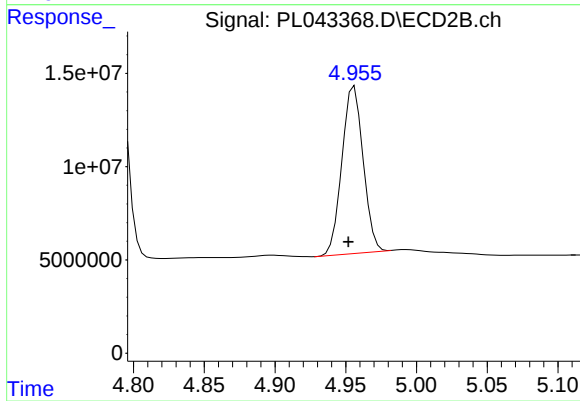
#5 Aldrin

R.T.: 5.611 min
Delta R.T.: 0.004 min
Response: 223260633
Conc: 54.69 ng/ml



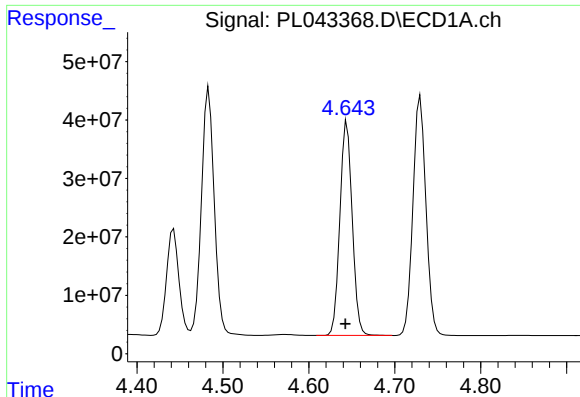
#6 beta-BHC

R.T.: 4.443 min
Delta R.T.: 0.002 min
Response: 181727222
Conc: 49.27 ng/ml



#6 beta-BHC

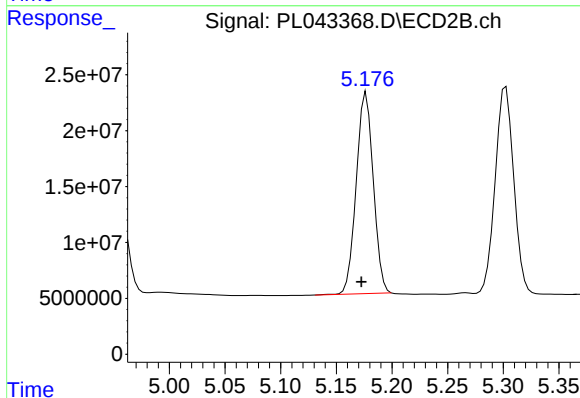
R.T.: 4.956 min
Delta R.T.: 0.004 min
Response: 93772288
Conc: 55.39 ng/ml



#7 delta-BHC

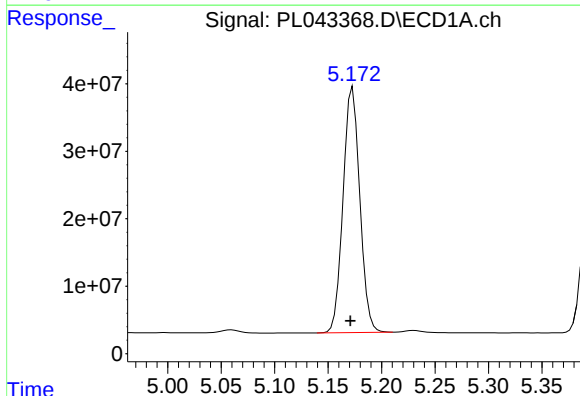
R.T.: 4.644 min
Delta R.T.: 0.002 min
Response: 364374265
Conc: 44.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB115913BS



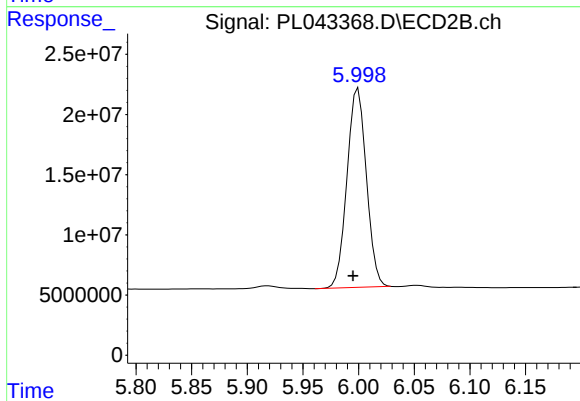
#7 delta-BHC

R.T.: 5.177 min
Delta R.T.: 0.004 min
Response: 192163396
Conc: 44.71 ng/ml



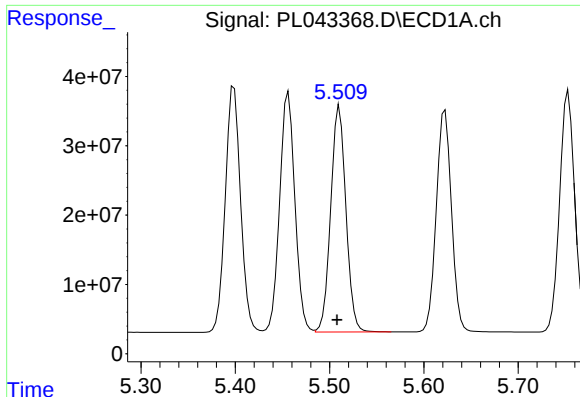
#8 Heptachlor epoxide

R.T.: 5.173 min
Delta R.T.: 0.002 min
Response: 397066908
Conc: 50.09 ng/ml



#8 Heptachlor epoxide

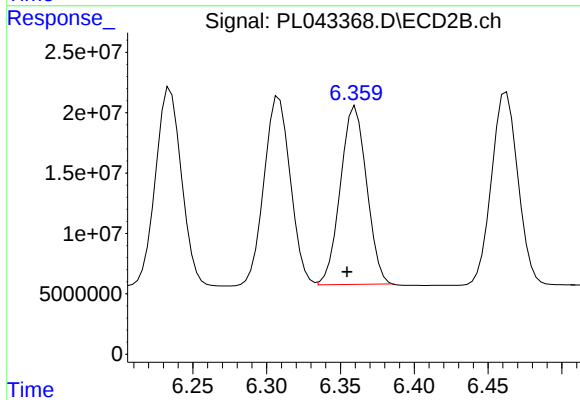
R.T.: 6.000 min
Delta R.T.: 0.005 min
Response: 200852909
Conc: 52.97 ng/ml



#9 Endosulfan I

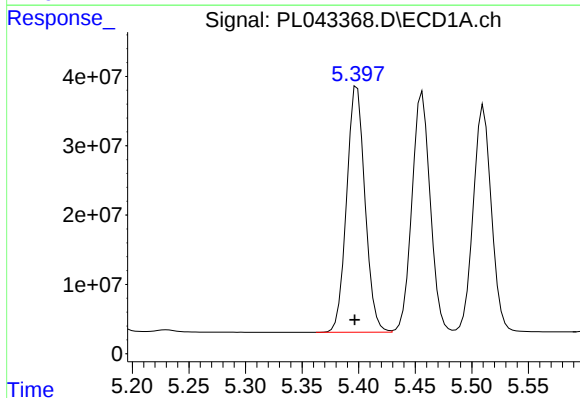
R.T.: 5.510 min
Delta R.T.: 0.002 min
Response: 365153877
Conc: 49.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB115913BS



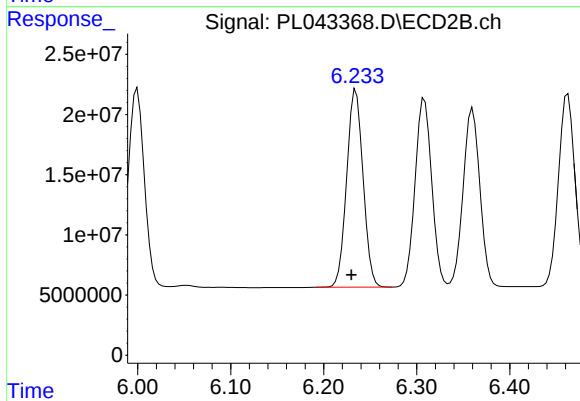
#9 Endosulfan I

R.T.: 6.360 min
Delta R.T.: 0.006 min
Response: 182383511
Conc: 53.72 ng/ml



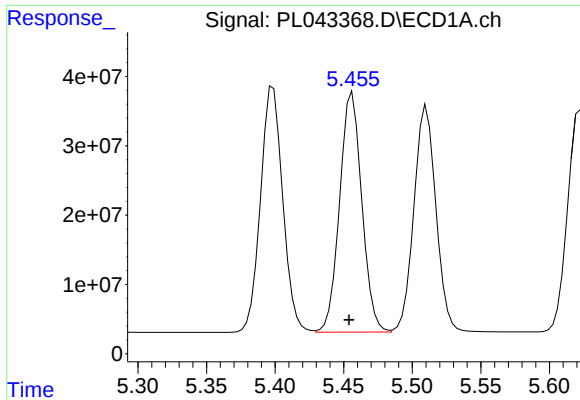
#10 gamma-Chlordane

R.T.: 5.399 min
Delta R.T.: 0.002 min
Response: 399856308
Conc: 49.60 ng/ml



#10 gamma-Chlordane

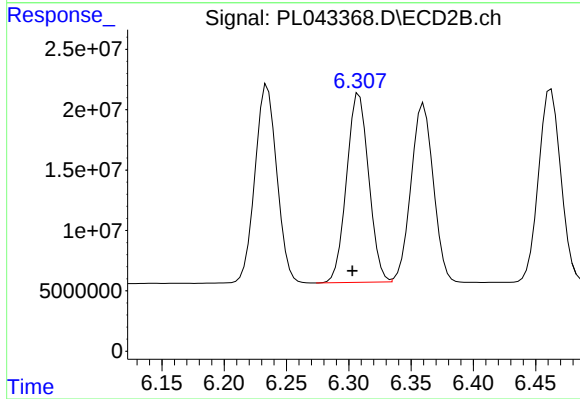
R.T.: 6.235 min
Delta R.T.: 0.005 min
Response: 201205731
Conc: 54.77 ng/ml



#11 alpha-Chlordane

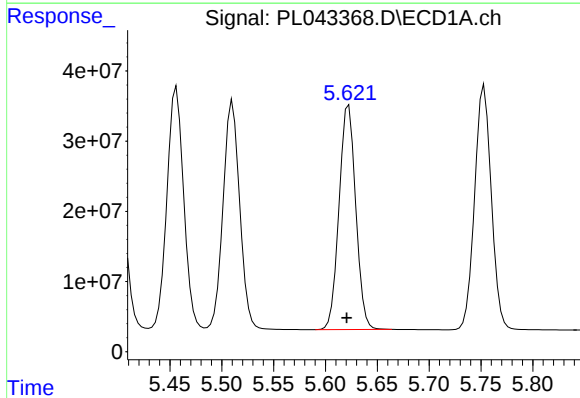
R.T.: 5.456 min
Delta R.T.: 0.002 min
Response: 389946197
Conc: 49.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB115913BS



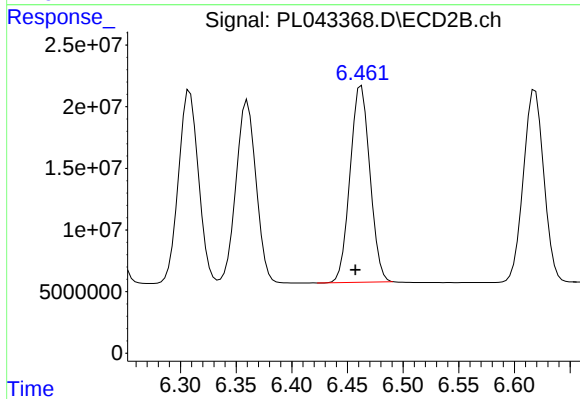
#11 alpha-Chlordane

R.T.: 6.308 min
Delta R.T.: 0.005 min
Response: 194174681
Conc: 53.99 ng/ml



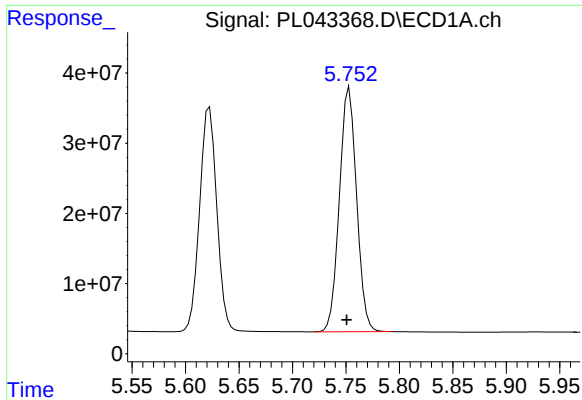
#12 4,4'-DDE

R.T.: 5.622 min
Delta R.T.: 0.002 min
Response: 358339072
Conc: 51.76 ng/ml



#12 4,4'-DDE

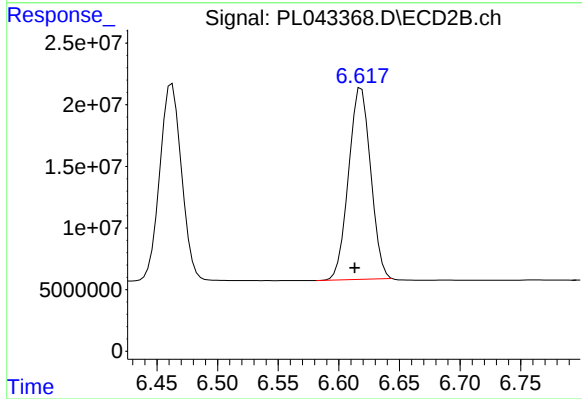
R.T.: 6.463 min
Delta R.T.: 0.005 min
Response: 198044404
Conc: 54.65 ng/ml



#13 Dieldrin

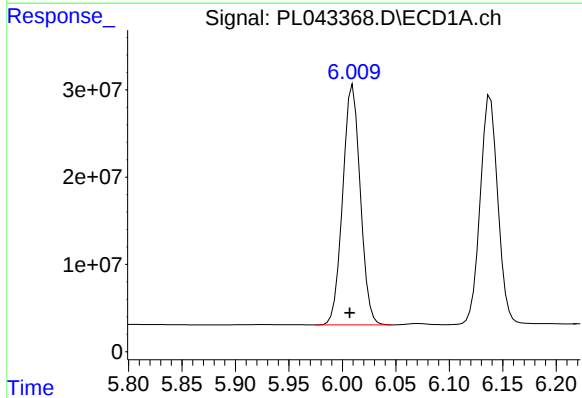
R.T.: 5.753 min
Delta R.T.: 0.002 min
Response: 389985019
Conc: 50.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB115913BS



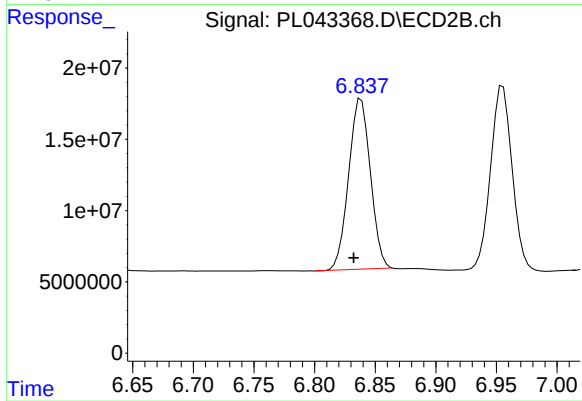
#13 Dieldrin

R.T.: 6.619 min
Delta R.T.: 0.006 min
Response: 197152696
Conc: 54.38 ng/ml



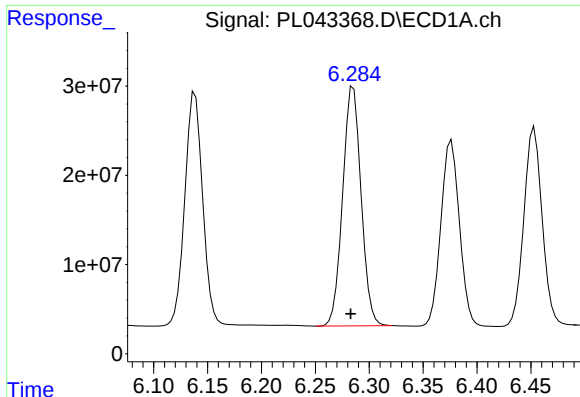
#14 Endrin

R.T.: 6.010 min
Delta R.T.: 0.003 min
Response: 315086848
Conc: 43.76 ng/ml



#14 Endrin

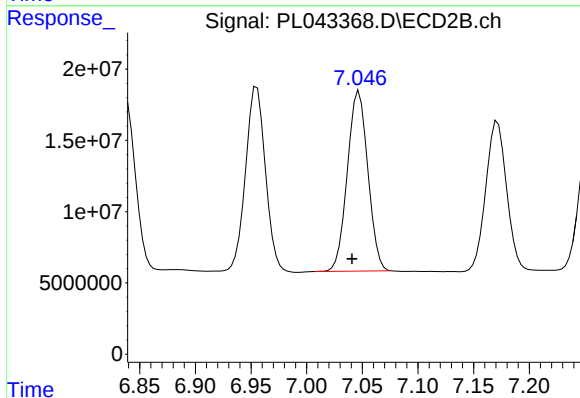
R.T.: 6.838 min
Delta R.T.: 0.006 min
Response: 149431659
Conc: 47.86 ng/ml



#15 Endosulfan II

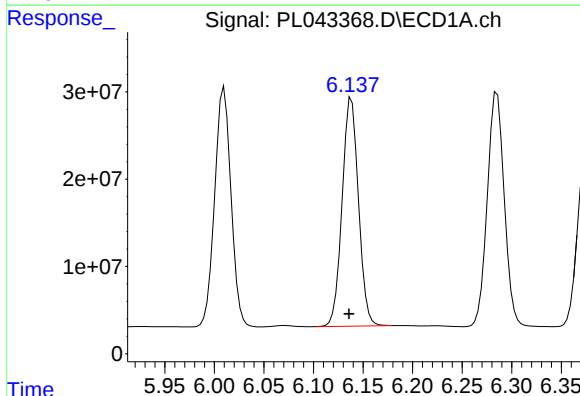
R.T.: 6.285 min
Delta R.T.: 0.002 min
Response: 319709914
Conc: 48.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB115913BS



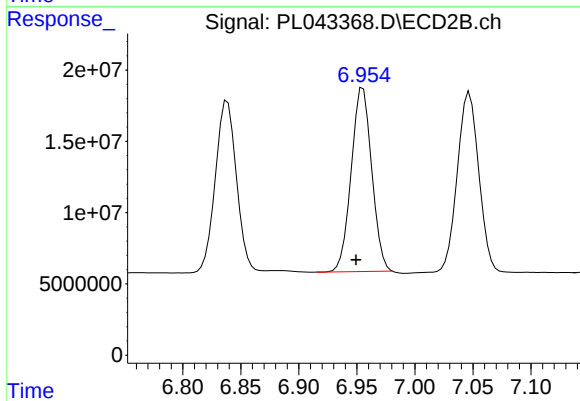
#15 Endosulfan II

R.T.: 7.047 min
Delta R.T.: 0.006 min
Response: 162013677
Conc: 53.51 ng/ml



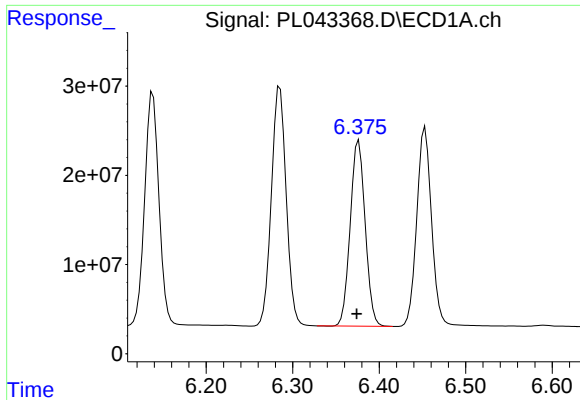
#16 4,4'-DDD

R.T.: 6.138 min
Delta R.T.: 0.003 min
Response: 300534670
Conc: 52.99 ng/ml



#16 4,4'-DDD

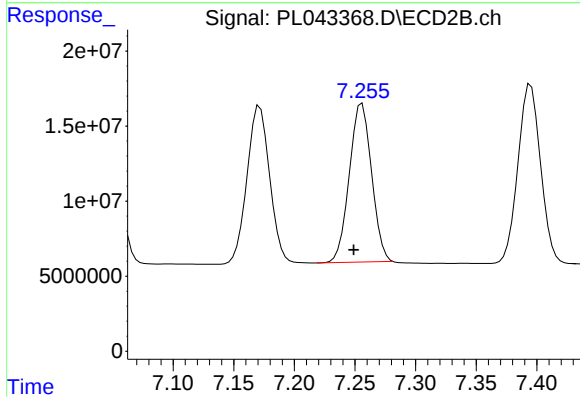
R.T.: 6.955 min
Delta R.T.: 0.006 min
Response: 158548304
Conc: 54.06 ng/ml



#17 4,4'-DDT

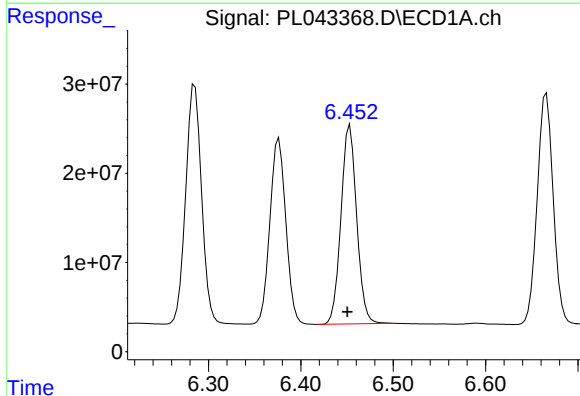
R.T.: 6.376 min
Delta R.T.: 0.002 min
Response: 249031233
Conc: 41.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB115913BS



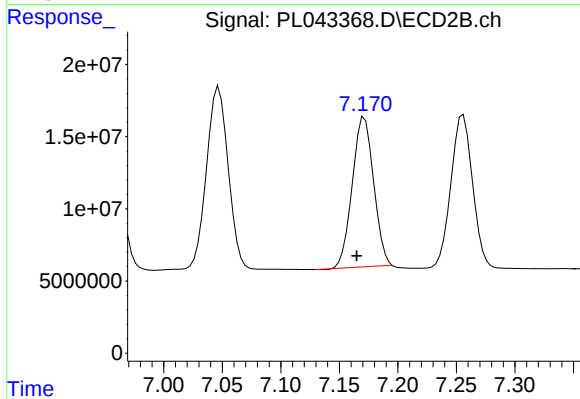
#17 4,4'-DDT

R.T.: 7.256 min
Delta R.T.: 0.007 min
Response: 134917095
Conc: 45.94 ng/ml



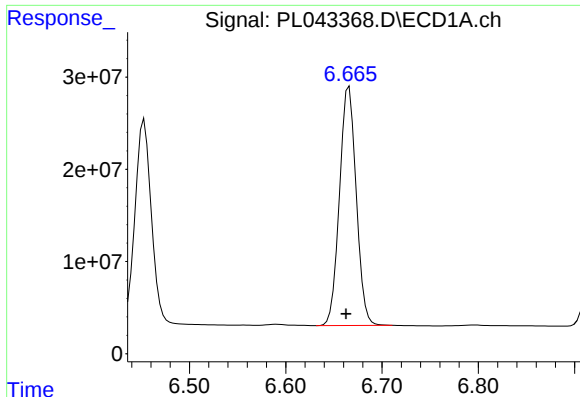
#18 Endrin aldehyde

R.T.: 6.453 min
Delta R.T.: 0.003 min
Response: 263168544
Conc: 47.76 ng/ml



#18 Endrin aldehyde

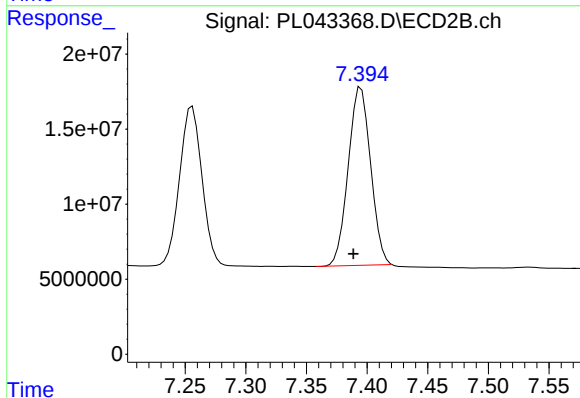
R.T.: 7.172 min
Delta R.T.: 0.007 min
Response: 131827679
Conc: 52.56 ng/ml



#19 Endosulfan Sulfate

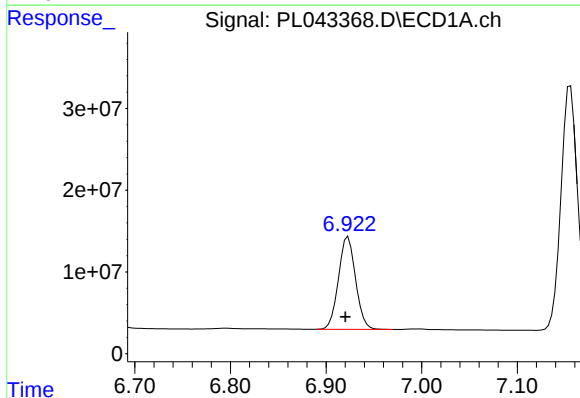
R.T.: 6.666 min
Delta R.T.: 0.003 min
Response: 312376963
Conc: 46.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB115913BS



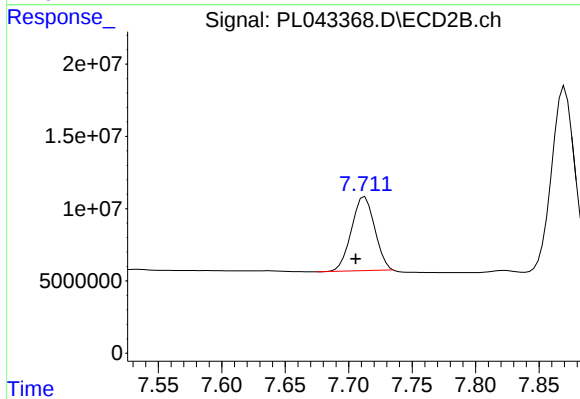
#19 Endosulfan Sulfate

R.T.: 7.395 min
Delta R.T.: 0.006 min
Response: 152685618
Conc: 50.78 ng/ml



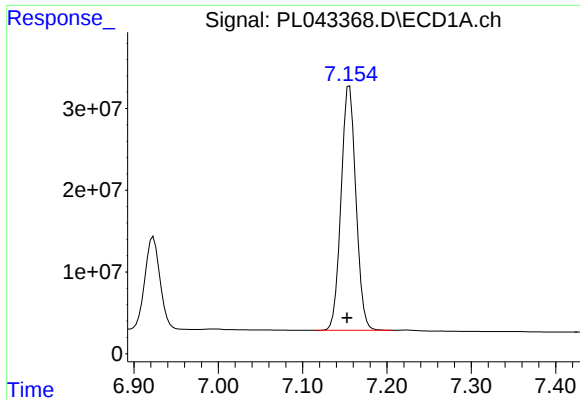
#20 Methoxychlor

R.T.: 6.923 min
Delta R.T.: 0.003 min
Response: 140946777
Conc: 42.01 ng/ml



#20 Methoxychlor

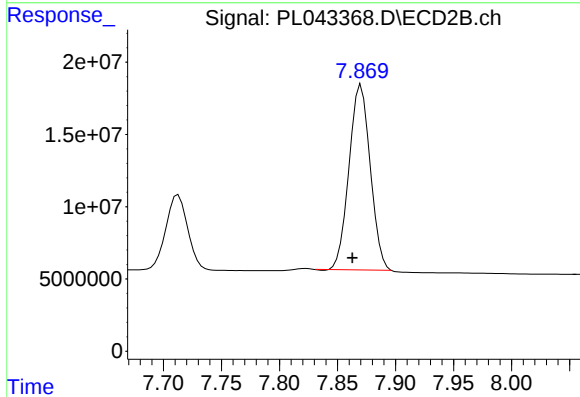
R.T.: 7.713 min
Delta R.T.: 0.007 min
Response: 65389098
Conc: 43.35 ng/ml



#21 Endrin ketone

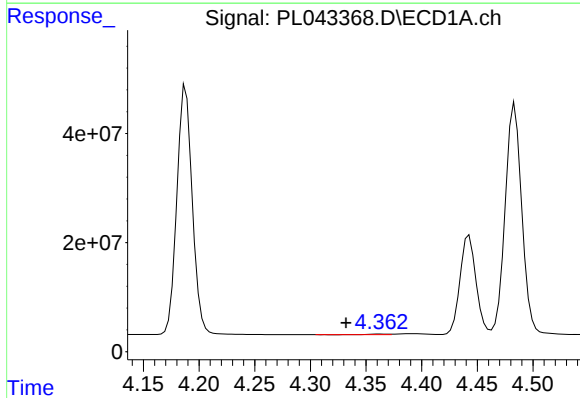
R.T.: 7.156 min
Delta R.T.: 0.003 min
Response: 365743602
Conc: 50.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB115913BS



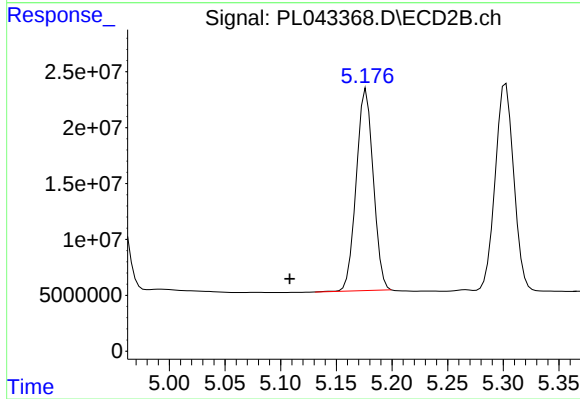
#21 Endrin ketone

R.T.: 7.870 min
Delta R.T.: 0.007 min
Response: 162839240
Conc: 53.27 ng/ml



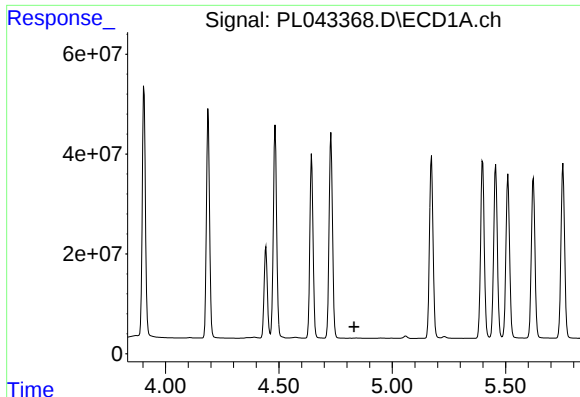
#23 Chlordane-1

R.T.: 4.363 min
Delta R.T.: 0.031 min
Response: 944105
Conc: 3.51 ng/ml



#23 Chlordane-1

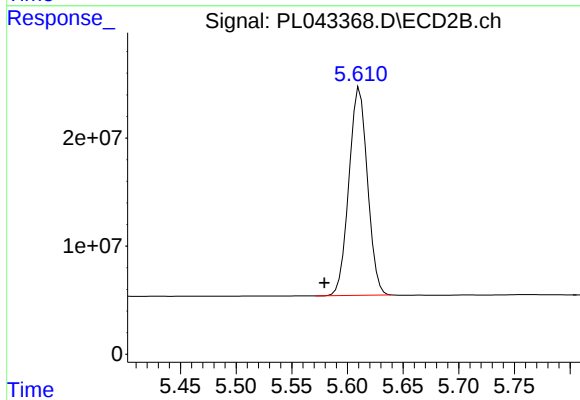
R.T.: 5.177 min
Delta R.T.: 0.069 min
Response: 192163396
Conc: 1359.65 ng/ml



#24 Chlordane-2

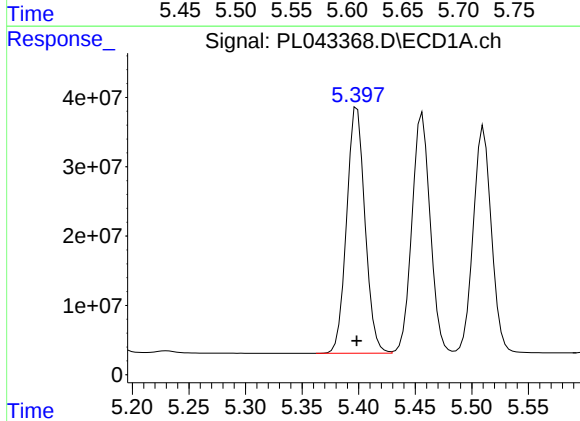
R.T.: 0.000 min
Exp R.T.: 4.832 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB115913BS



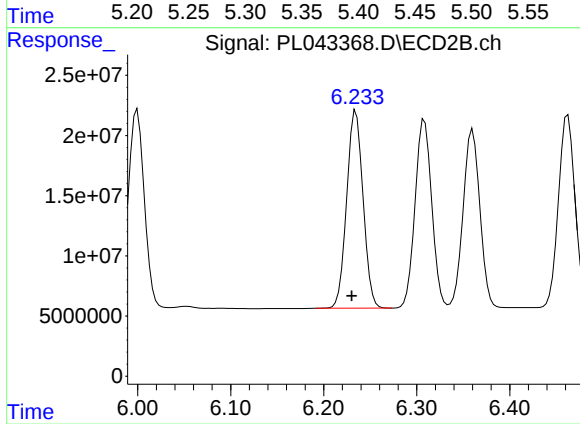
#24 Chlordane-2

R.T.: 5.611 min
Delta R.T.: 0.032 min
Response: 223260633
Conc: 1556.45 ng/ml



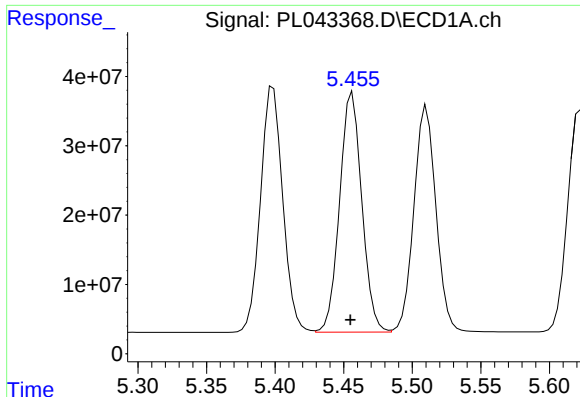
#25 Chlordane-3

R.T.: 5.399 min
Delta R.T.: 0.000 min
Response: 399856308
Conc: 481.15 ng/ml



#25 Chlordane-3

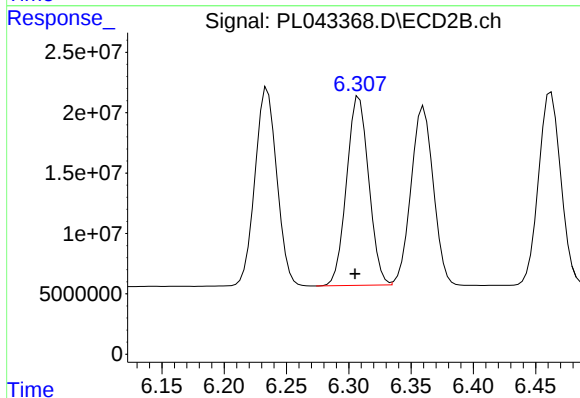
R.T.: 6.235 min
Delta R.T.: 0.005 min
Response: 201205731
Conc: 409.73 ng/ml



#26 Chlordane-4

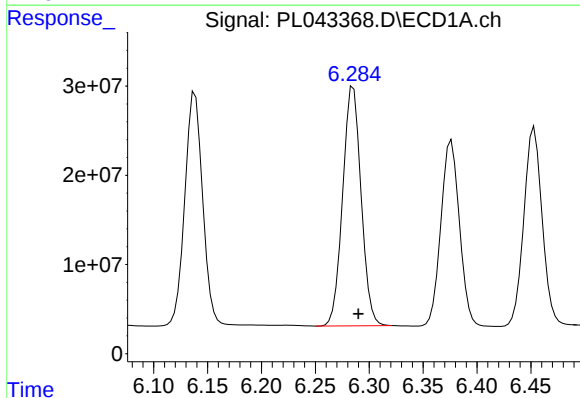
R.T.: 5.456 min
Delta R.T.: 0.001 min
Response: 389946197
Conc: 515.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB115913BS



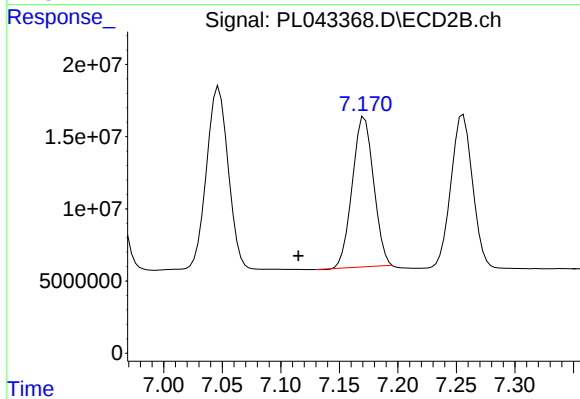
#26 Chlordane-4

R.T.: 6.308 min
Delta R.T.: 0.003 min
Response: 194174681
Conc: 340.21 ng/ml



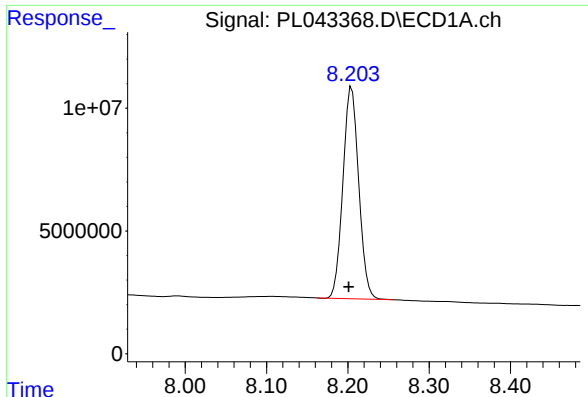
#27 Chlordane-5

R.T.: 6.285 min
Delta R.T.: -0.005 min
Response: 319709914
Conc: 1332.93 ng/ml



#27 Chlordane-5

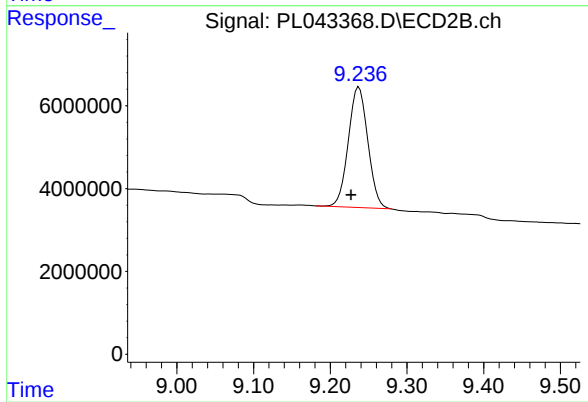
R.T.: 7.172 min
Delta R.T.: 0.056 min
Response: 131827679
Conc: 1124.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.205 min
Delta R.T.: 0.004 min
Response: 116005452
Conc: 17.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB115913BS



#28 Decachlorobiphenyl

R.T.: 9.237 min
Delta R.T.: 0.010 min
Response: 51697607
Conc: 19.82 ng/ml