

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103018\
 Data File : PL041511.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2018 16:52
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 04:04:46 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102918.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 30 01:26:00 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...	3.473	4.103	315.2E6	157.3E6	49.488	51.071
28)	SA Decachlor...	8.216	9.234	304.3E6	125.0E6	45.936	48.793
Target Compounds							
2)	A alpha-BHC	3.914	4.499	491.9E6	241.2E6	50.636	52.587
3)	MA gamma-BHC...	4.197	4.787	454.0E6	222.1E6	50.819	52.391
4)	MA Heptachlor	4.494	5.303	460.3E6	214.2E6	50.220	52.665
5)	MB Aldrin	4.741	5.612	426.8E6	200.9E6	50.558	52.590
6)	B beta-BHC	4.450	4.956	186.4E6	88773441	49.453	51.688
7)	B delta-BHC	4.653	5.176	426.5E6	213.5E6	51.356	52.873
8)	B Heptachlo...	5.185	6.000	400.4E6	188.7E6	49.595	53.683
9)	A Endosulfan I	5.522	6.360	366.7E6	163.0E6	49.273	52.461
10)	B gamma-Chl...	5.410	6.235	403.9E6	179.2E6	49.595	53.079
11)	B alpha-Chl...	5.468	6.308	396.7E6	172.9E6	48.999	51.076
12)	B 4,4'-DDE	5.634	6.462	362.5E6	170.1E6	50.647	51.993
13)	MA Dieldrin	5.765	6.618	396.1E6	171.5E6	49.810	53.212
14)	MA Endrin	6.022	6.837	367.8E6	127.9E6	50.291	47.042
15)	B Endosulfa...	6.296	7.046	342.0E6	140.6E6	49.477	51.984
16)	A 4,4'-DDD	6.150	6.954	291.6E6	133.2E6	50.186	53.515
17)	MA 4,4'-DDT	6.389	7.254	313.0E6	133.9E6	51.442	53.281
18)	B Endrin al...	6.465	7.170	270.6E6	115.2E6	49.123	52.635
19)	B Endosulfa...	6.677	7.394	312.8E6	127.6E6	48.974	51.434
20)	A Methoxychlor	6.936	7.710	165.8E6	64793004	49.308	50.014
21)	B Endrin ke...	7.167	7.868	348.6E6	135.0E6	48.296	51.312
23)	Chlordane-1	4.371	5.176	2560114	213.5E6	9.029	1537.306 #
24)	Chlordane-2	0.000	5.612	0	200.9E6	N.D.	1511.502 #
25)	Chlordane-3	5.410	6.235	403.9E6	179.2E6	453.142	398.169
26)	Chlordane-4	5.468	6.308	396.7E6	172.9E6	506.675	330.637 #
27)	Chlordane-5	6.296	7.170	342.0E6	115.2E6	1371.431	1179.685

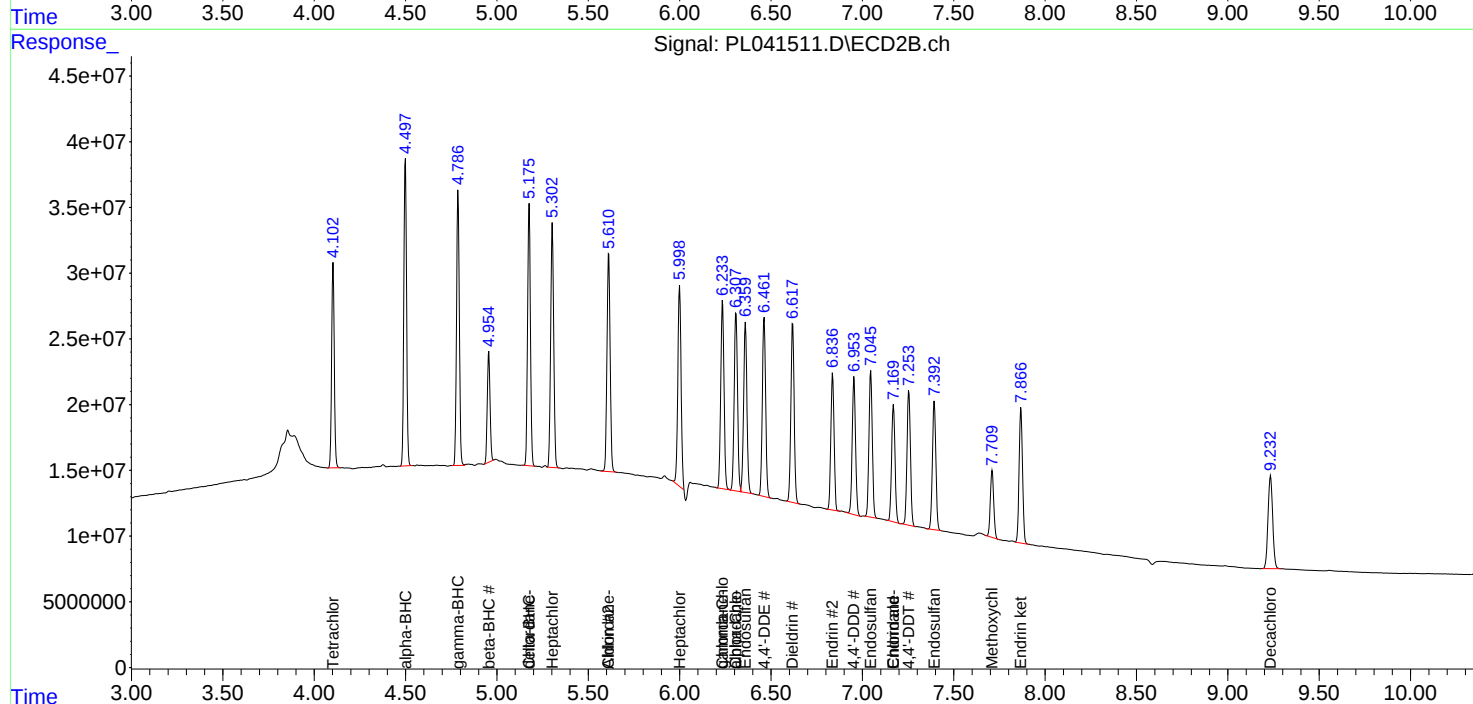
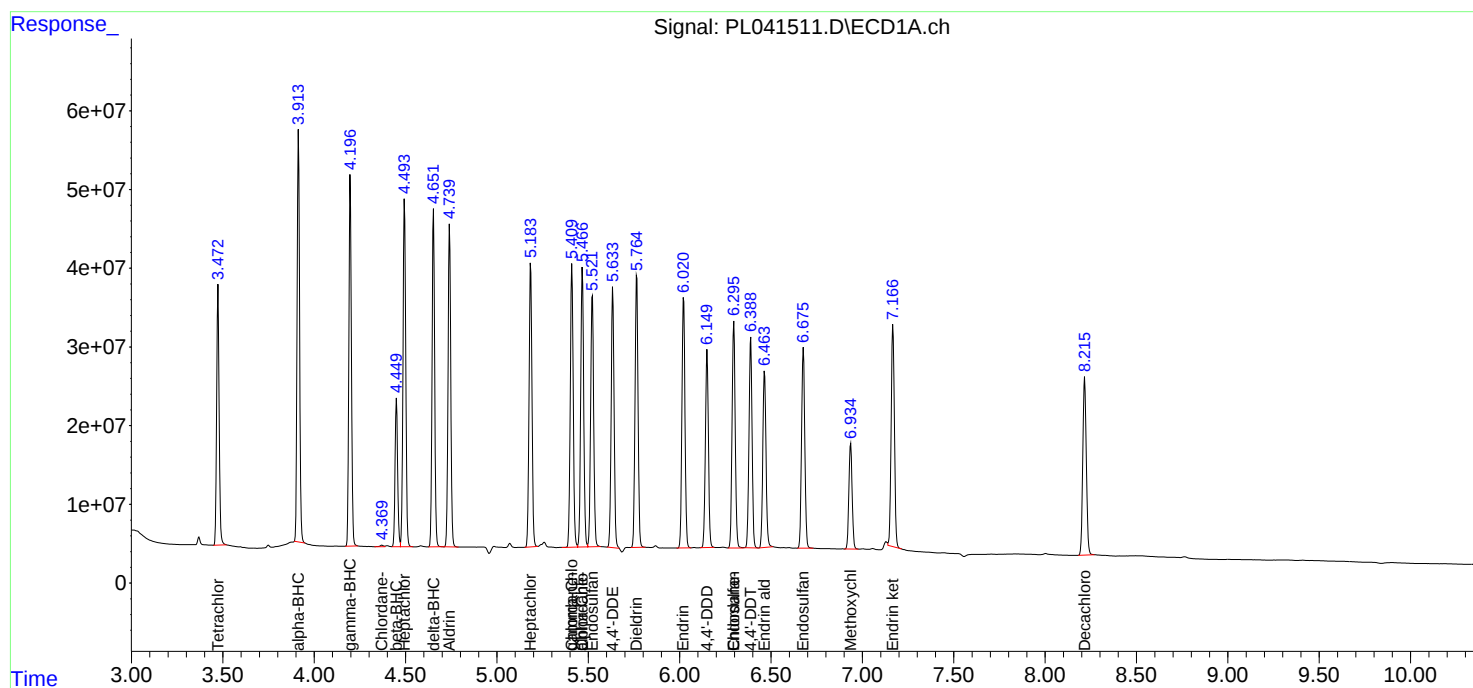
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

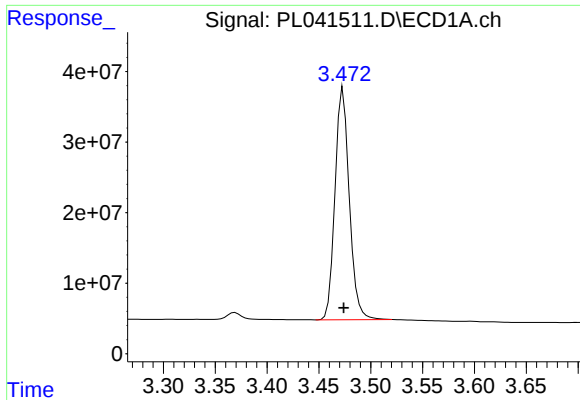
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103018\
Data File : PL041511.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Oct 2018 16:52
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Integration File signal 1: autoint1.e
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Quant Time: Oct 31 04:04:46 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

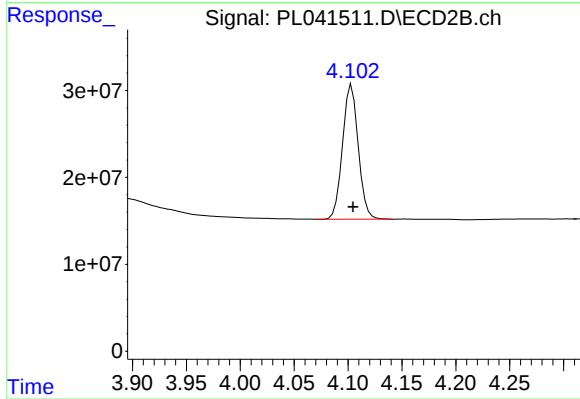




#1 Tetrachloro-m-xylene

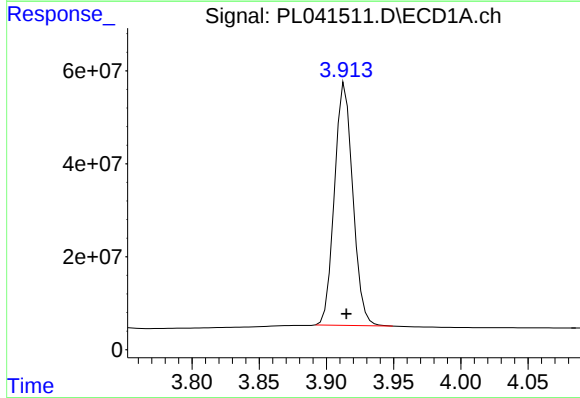
R.T.: 3.473 min
Delta R.T.: 0.000 min
Response: 315247788
Conc: 49.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



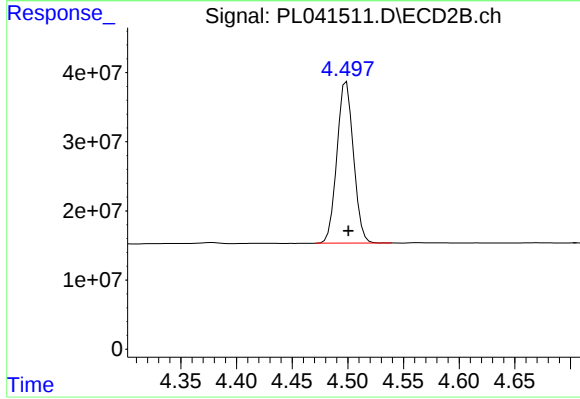
#1 Tetrachloro-m-xylene

R.T.: 4.103 min
Delta R.T.: -0.001 min
Response: 157309001
Conc: 51.07 ng/ml



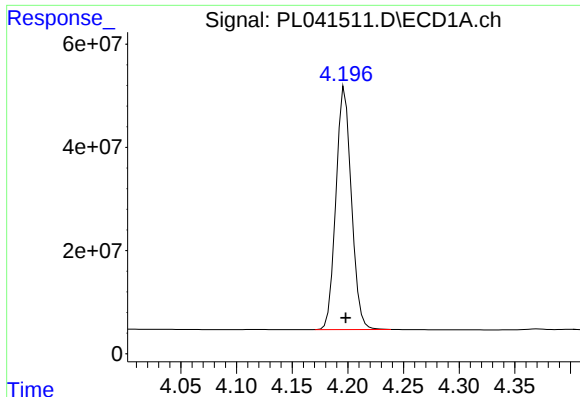
#2 alpha-BHC

R.T.: 3.914 min
Delta R.T.: 0.000 min
Response: 491948942
Conc: 50.64 ng/ml



#2 alpha-BHC

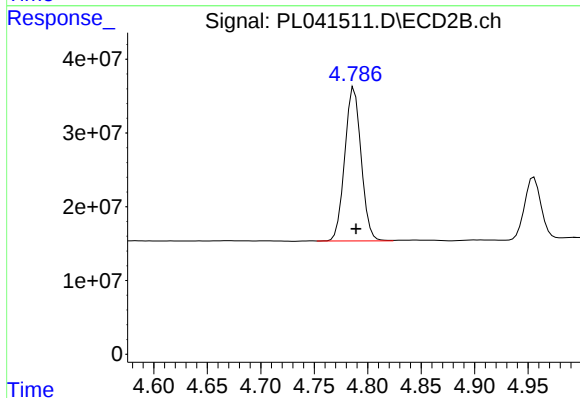
R.T.: 4.499 min
Delta R.T.: -0.002 min
Response: 241204627
Conc: 52.59 ng/ml



#3 gamma-BHC (Lindane)

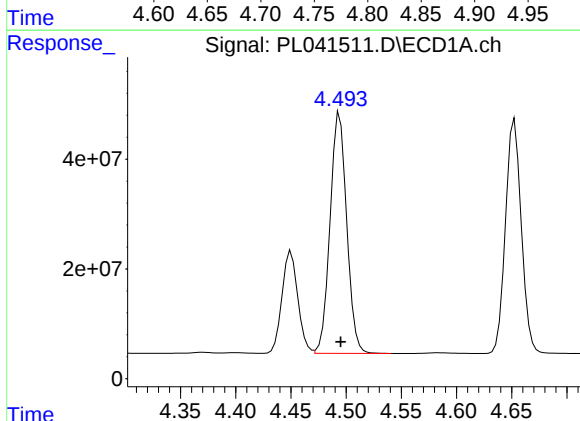
R.T.: 4.197 min
Delta R.T.: 0.000 min
Response: 454012061
Conc: 50.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



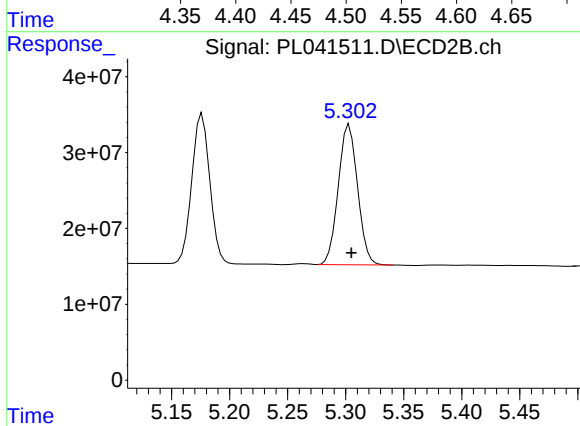
#3 gamma-BHC (Lindane)

R.T.: 4.787 min
Delta R.T.: -0.002 min
Response: 222119958
Conc: 52.39 ng/ml



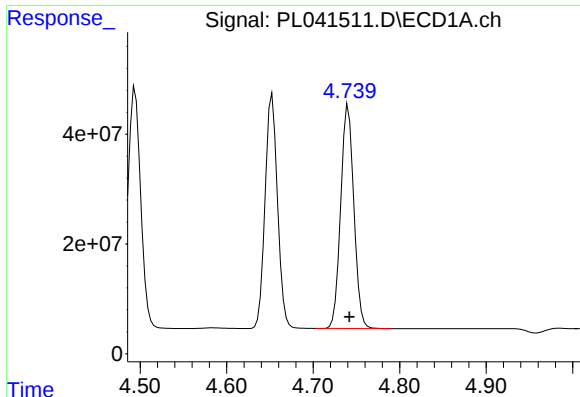
#4 Heptachlor

R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 460275262
Conc: 50.22 ng/ml



#4 Heptachlor

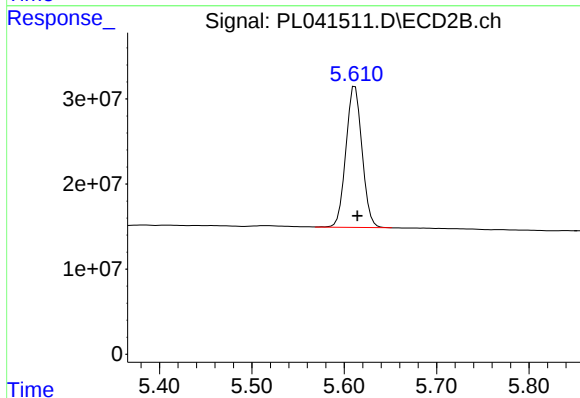
R.T.: 5.303 min
Delta R.T.: -0.002 min
Response: 214152262
Conc: 52.67 ng/ml



#5 Aldrin

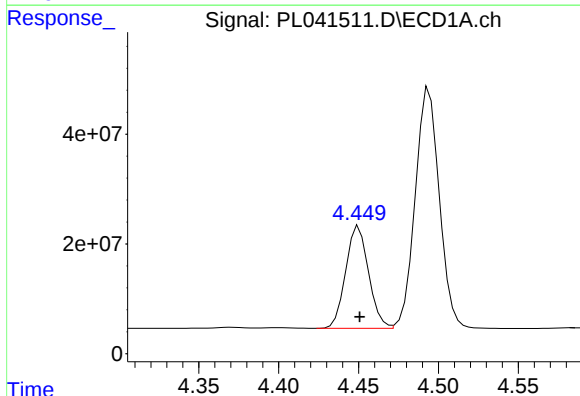
R.T.: 4.741 min
Delta R.T.: -0.001 min
Response: 426825757
Conc: 50.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



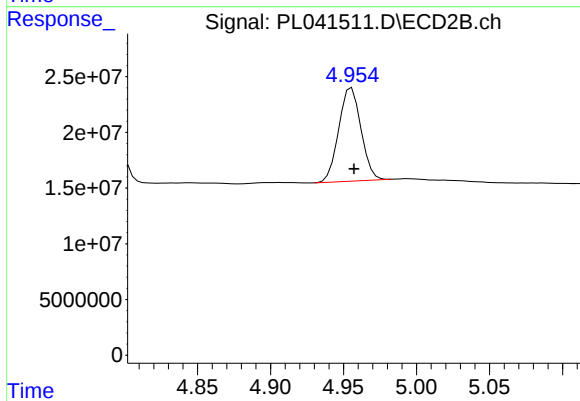
#5 Aldrin

R.T.: 5.612 min
Delta R.T.: -0.002 min
Response: 200855180
Conc: 52.59 ng/ml



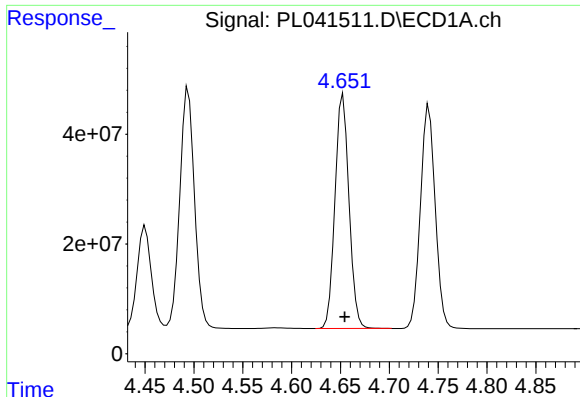
#6 beta-BHC

R.T.: 4.450 min
Delta R.T.: 0.000 min
Response: 186399384
Conc: 49.45 ng/ml



#6 beta-BHC

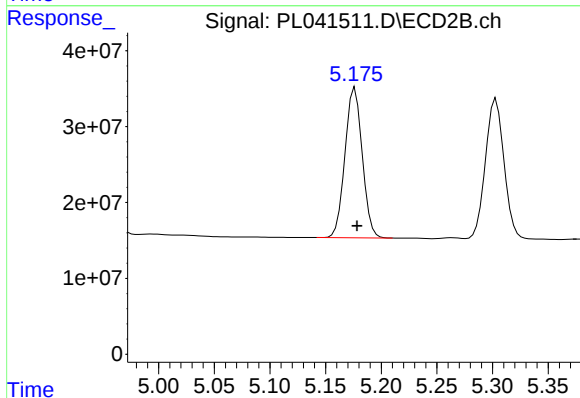
R.T.: 4.956 min
Delta R.T.: -0.002 min
Response: 88773441
Conc: 51.69 ng/ml



#7 delta-BHC

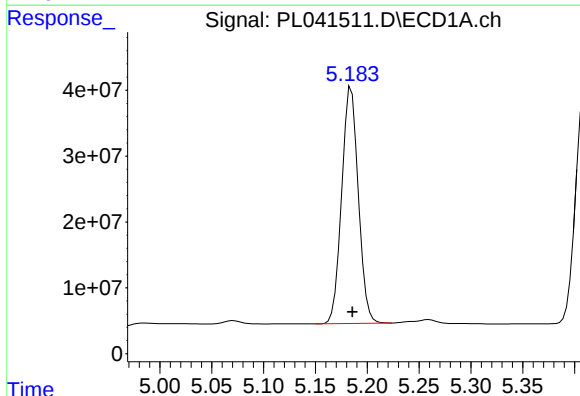
R.T.: 4.653 min
Delta R.T.: -0.002 min
Response: 426549360
Conc: 51.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



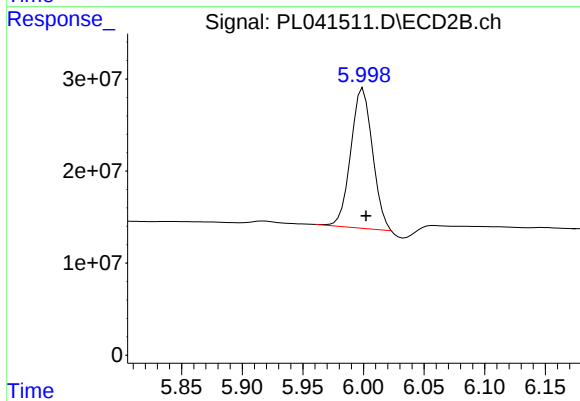
#7 delta-BHC

R.T.: 5.176 min
Delta R.T.: -0.002 min
Response: 213516318
Conc: 52.87 ng/ml



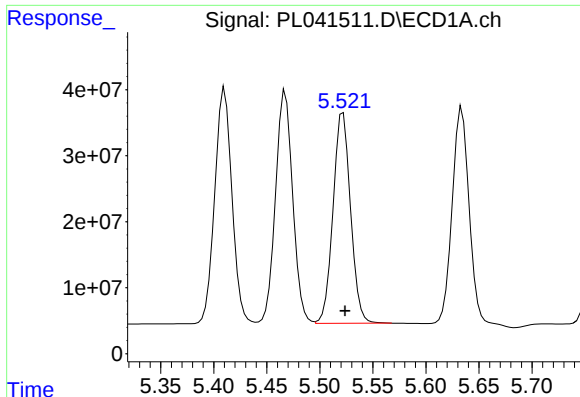
#8 Heptachlor epoxide

R.T.: 5.185 min
Delta R.T.: -0.001 min
Response: 400447155
Conc: 49.60 ng/ml



#8 Heptachlor epoxide

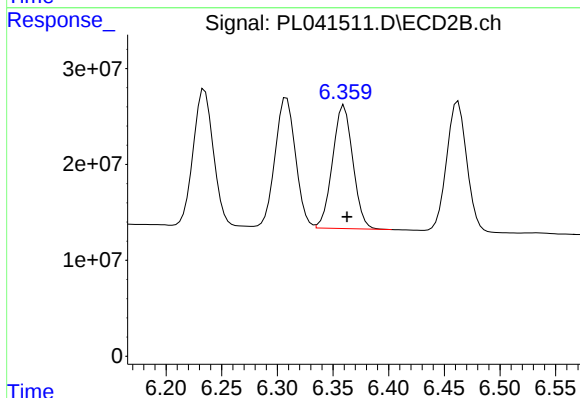
R.T.: 6.000 min
Delta R.T.: -0.002 min
Response: 188729979
Conc: 53.68 ng/ml



#9 Endosulfan I

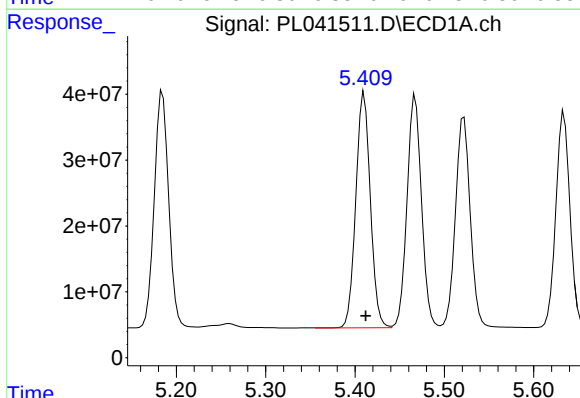
R.T.: 5.522 min
Delta R.T.: -0.002 min
Response: 366663237
Conc: 49.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



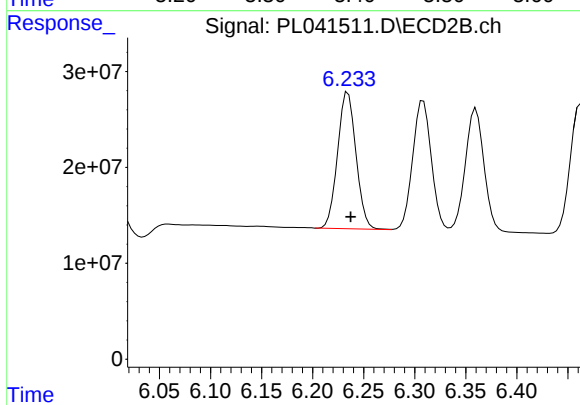
#9 Endosulfan I

R.T.: 6.360 min
Delta R.T.: -0.002 min
Response: 163044338
Conc: 52.46 ng/ml



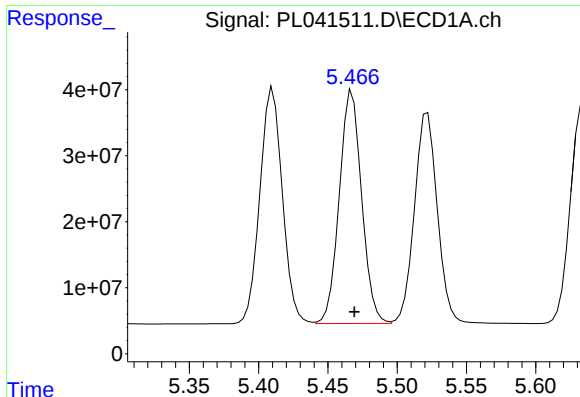
#10 gamma-Chlordane

R.T.: 5.410 min
Delta R.T.: -0.002 min
Response: 403879129
Conc: 49.59 ng/ml



#10 gamma-Chlordane

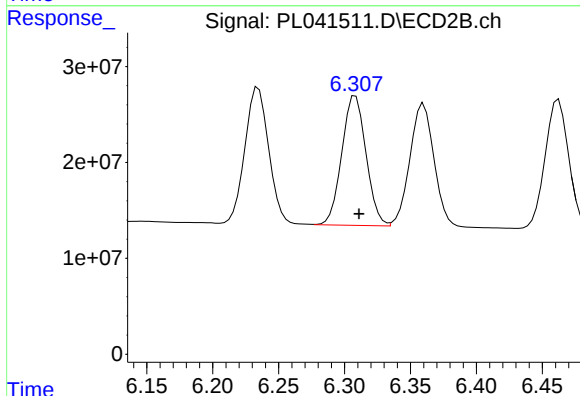
R.T.: 6.235 min
Delta R.T.: -0.003 min
Response: 179187342
Conc: 53.08 ng/ml



#11 alpha-Chlordane

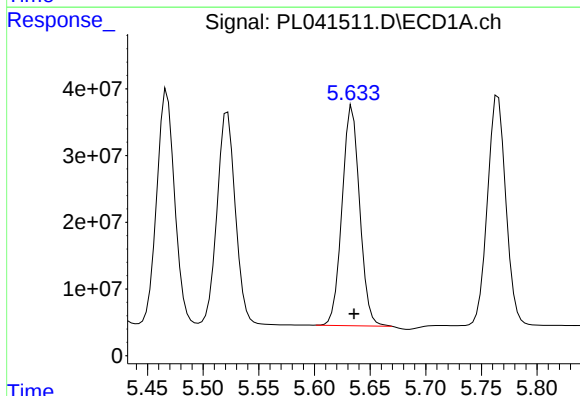
R.T.: 5.468 min
Delta R.T.: -0.002 min
Response: 396702361
Conc: 49.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



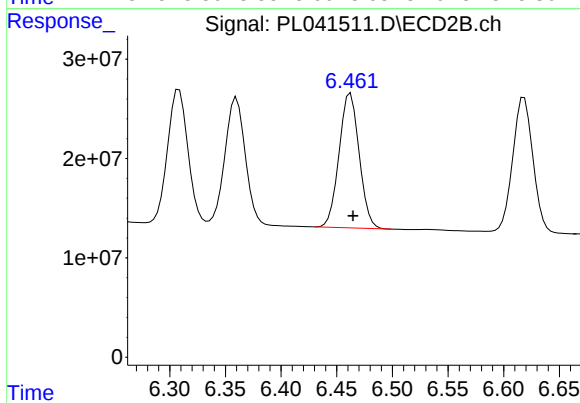
#11 alpha-Chlordane

R.T.: 6.308 min
Delta R.T.: -0.003 min
Response: 172863944
Conc: 51.08 ng/ml



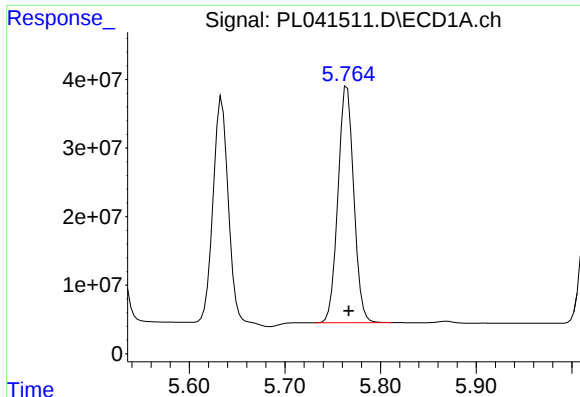
#12 4,4'-DDE

R.T.: 5.634 min
Delta R.T.: -0.002 min
Response: 362534669
Conc: 50.65 ng/ml



#12 4,4'-DDE

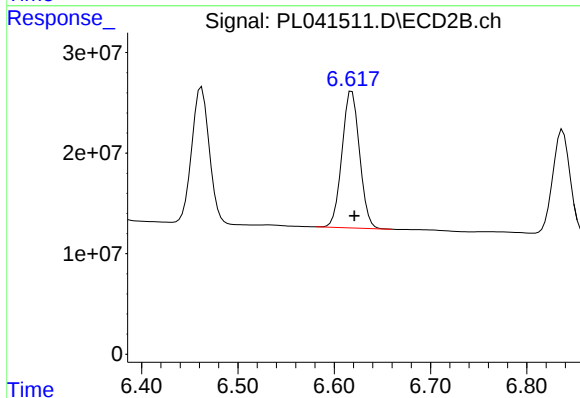
R.T.: 6.462 min
Delta R.T.: -0.002 min
Response: 170144404
Conc: 51.99 ng/ml



#13 Dieldrin

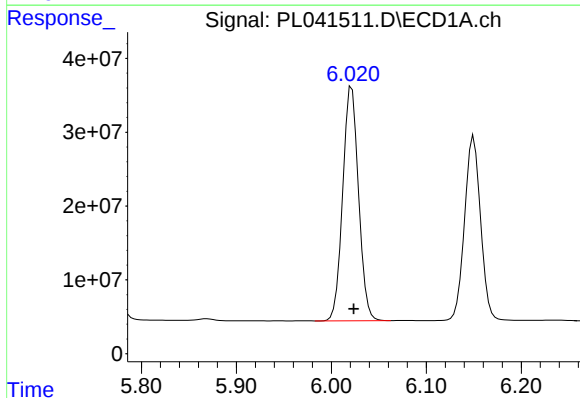
R.T.: 5.765 min
Delta R.T.: -0.002 min
Response: 396097307
Conc: 49.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



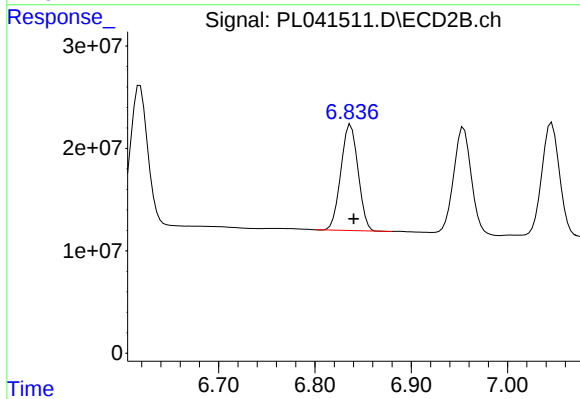
#13 Dieldrin

R.T.: 6.618 min
Delta R.T.: -0.003 min
Response: 171525707
Conc: 53.21 ng/ml



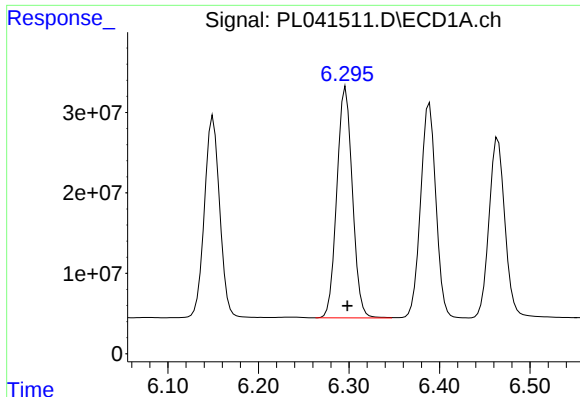
#14 Endrin

R.T.: 6.022 min
Delta R.T.: -0.002 min
Response: 367836484
Conc: 50.29 ng/ml



#14 Endrin

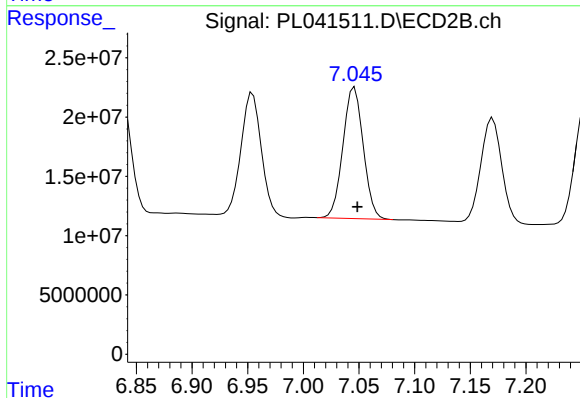
R.T.: 6.837 min
Delta R.T.: -0.003 min
Response: 127885825
Conc: 47.04 ng/ml



#15 Endosulfan II

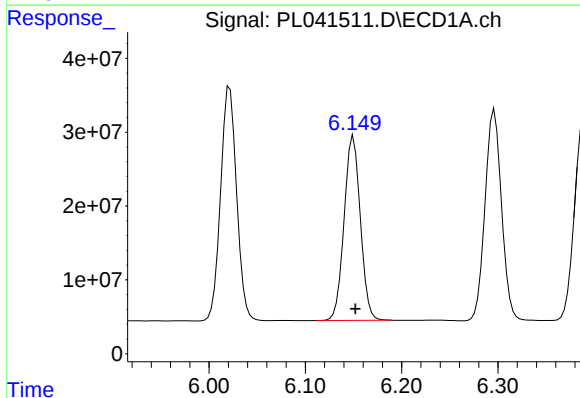
R.T.: 6.296 min
Delta R.T.: -0.002 min
Response: 341985154
Conc: 49.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



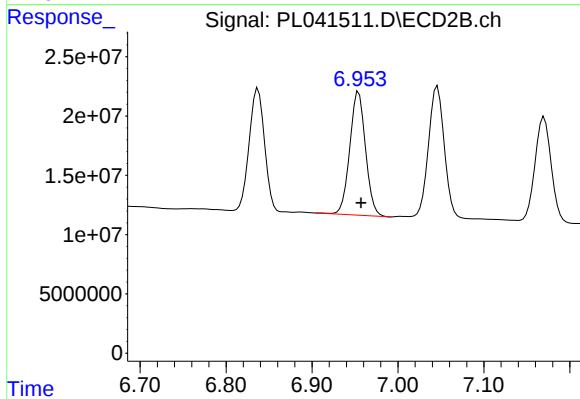
#15 Endosulfan II

R.T.: 7.046 min
Delta R.T.: -0.003 min
Response: 140634335
Conc: 51.98 ng/ml



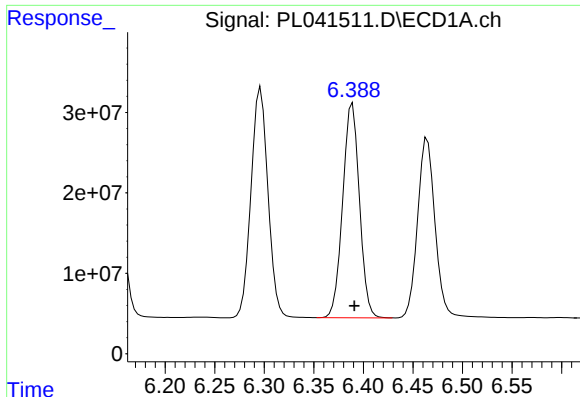
#16 4,4'-DDD

R.T.: 6.150 min
Delta R.T.: -0.002 min
Response: 291629995
Conc: 50.19 ng/ml



#16 4,4'-DDD

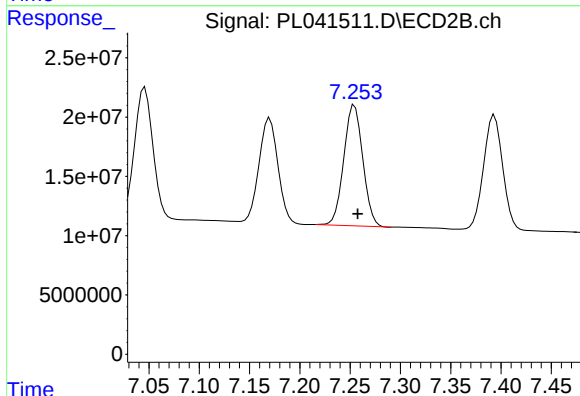
R.T.: 6.954 min
Delta R.T.: -0.003 min
Response: 133243549
Conc: 53.51 ng/ml



#17 4,4'-DDT

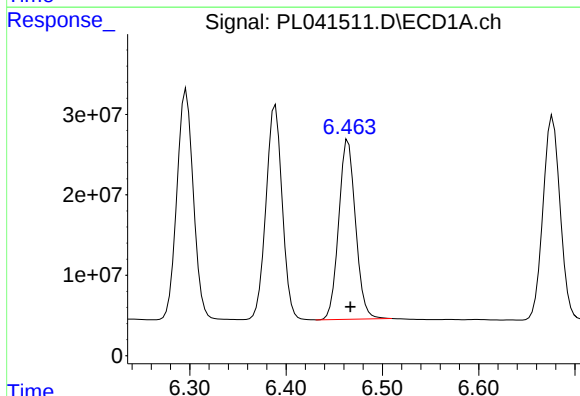
R.T.: 6.389 min
Delta R.T.: -0.002 min
Response: 312959786
Conc: 51.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



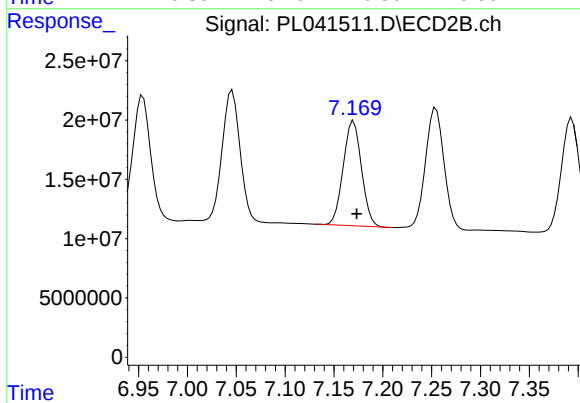
#17 4,4'-DDT

R.T.: 7.254 min
Delta R.T.: -0.003 min
Response: 133949412
Conc: 53.28 ng/ml



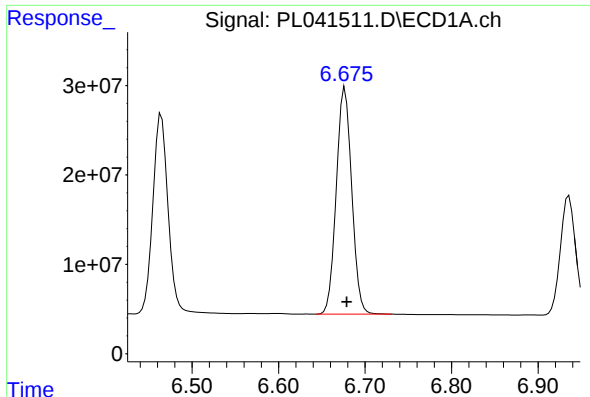
#18 Endrin aldehyde

R.T.: 6.465 min
Delta R.T.: -0.002 min
Response: 270560127
Conc: 49.12 ng/ml



#18 Endrin aldehyde

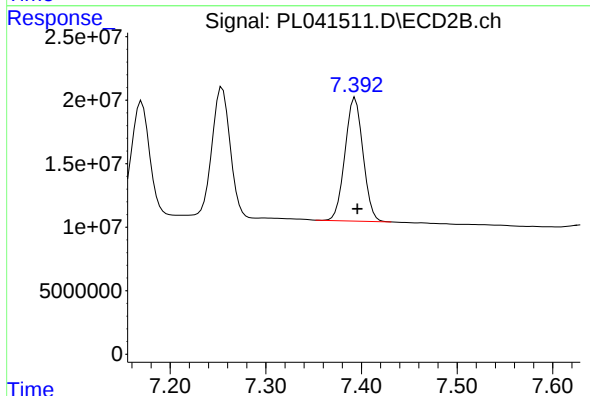
R.T.: 7.170 min
Delta R.T.: -0.003 min
Response: 115209529
Conc: 52.63 ng/ml



#19 Endosulfan Sulfate

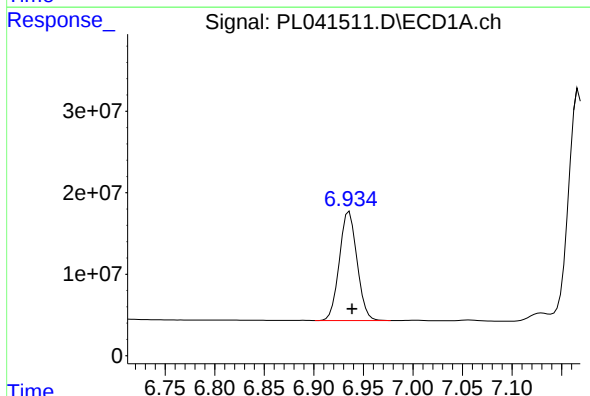
R.T.: 6.677 min
Delta R.T.: -0.002 min
Response: 312761780
Conc: 48.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



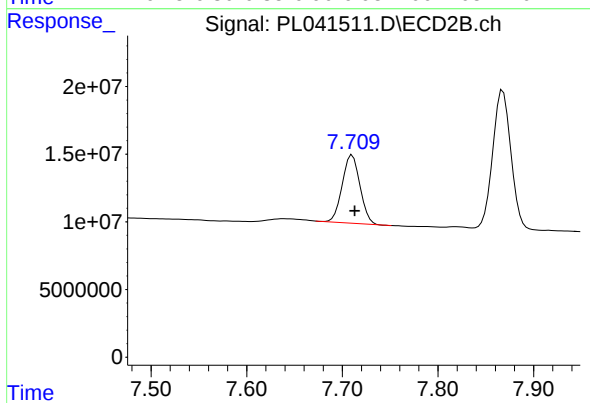
#19 Endosulfan Sulfate

R.T.: 7.394 min
Delta R.T.: -0.002 min
Response: 127636988
Conc: 51.43 ng/ml



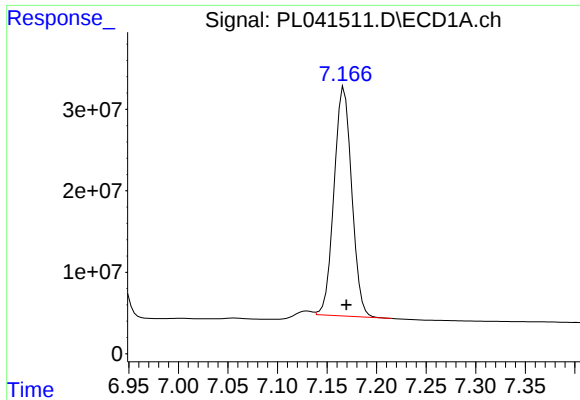
#20 Methoxychlor

R.T.: 6.936 min
Delta R.T.: -0.003 min
Response: 165750973
Conc: 49.31 ng/ml



#20 Methoxychlor

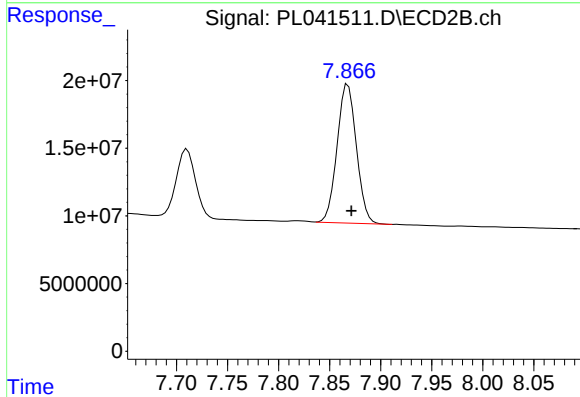
R.T.: 7.710 min
Delta R.T.: -0.003 min
Response: 64793004
Conc: 50.01 ng/ml



#21 Endrin ketone

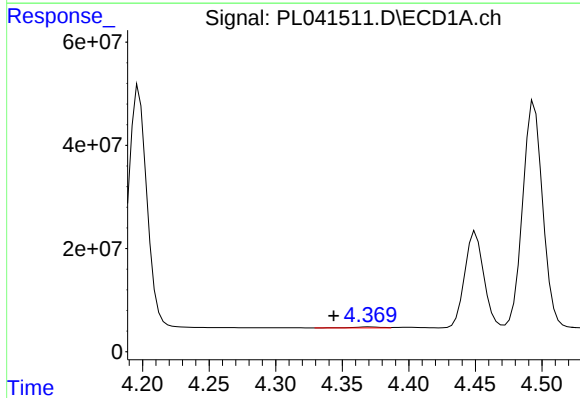
R.T.: 7.167 min
Delta R.T.: -0.002 min
Response: 348581684
Conc: 48.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



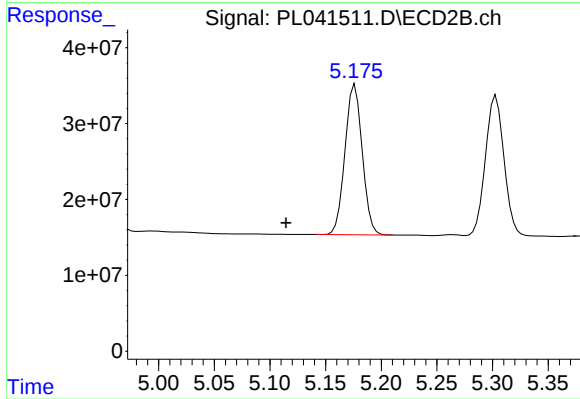
#21 Endrin ketone

R.T.: 7.868 min
Delta R.T.: -0.003 min
Response: 135035782
Conc: 51.31 ng/ml



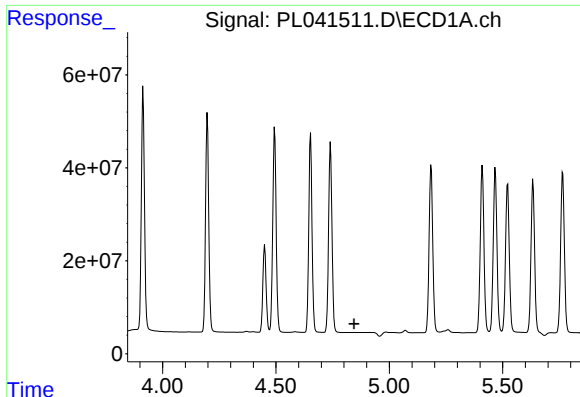
#23 Chlordane-1

R.T.: 4.371 min
Delta R.T.: 0.027 min
Response: 2560114
Conc: 9.03 ng/ml



#23 Chlordane-1

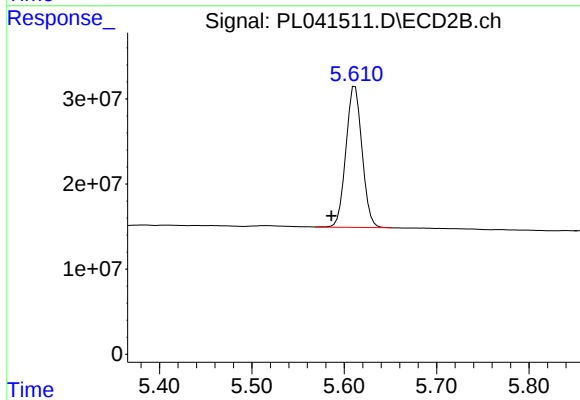
R.T.: 5.176 min
Delta R.T.: 0.062 min
Response: 213516318
Conc: 1537.31 ng/ml



#24 Chlordane-2

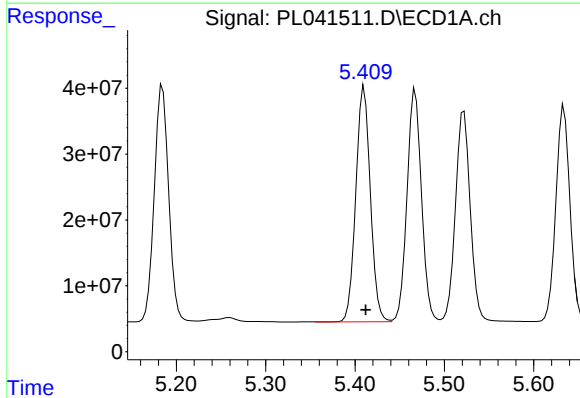
R.T.: 0.000 min
Exp R.T.: 4.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



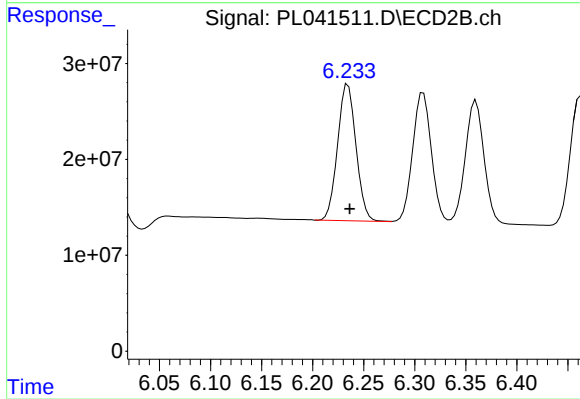
#24 Chlordane-2

R.T.: 5.612 min
Delta R.T.: 0.026 min
Response: 200855180
Conc: 1511.50 ng/ml



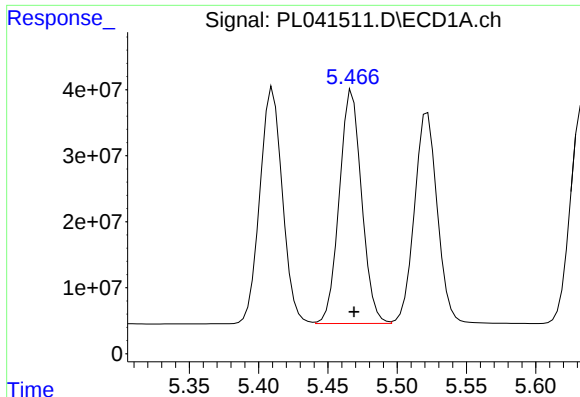
#25 Chlordane-3

R.T.: 5.410 min
Delta R.T.: -0.002 min
Response: 403879129
Conc: 453.14 ng/ml



#25 Chlordane-3

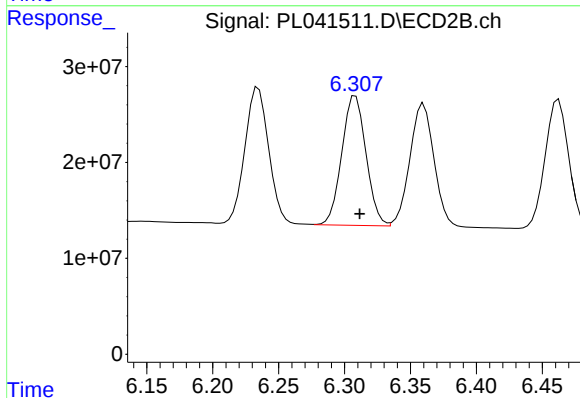
R.T.: 6.235 min
Delta R.T.: -0.002 min
Response: 179187342
Conc: 398.17 ng/ml



#26 Chlordane-4

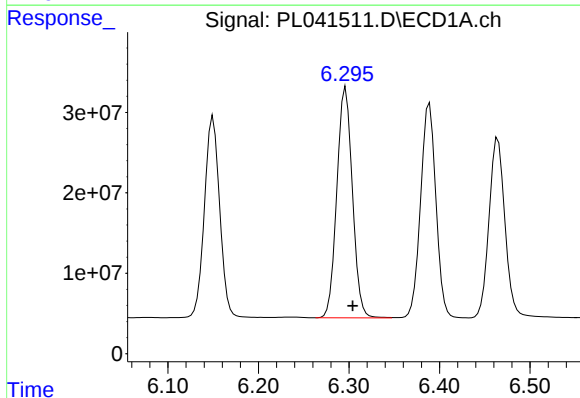
R.T.: 5.468 min
Delta R.T.: -0.001 min
Response: 396702361
Conc: 506.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



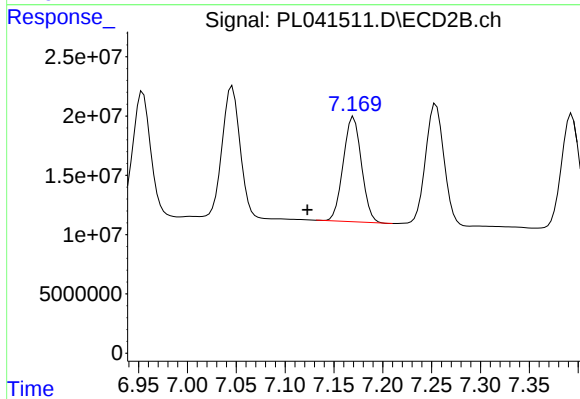
#26 Chlordane-4

R.T.: 6.308 min
Delta R.T.: -0.003 min
Response: 172863944
Conc: 330.64 ng/ml



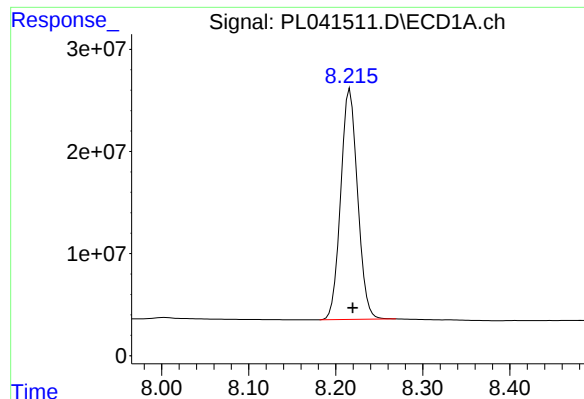
#27 Chlordane-5

R.T.: 6.296 min
Delta R.T.: -0.008 min
Response: 341985154
Conc: 1371.43 ng/ml



#27 Chlordane-5

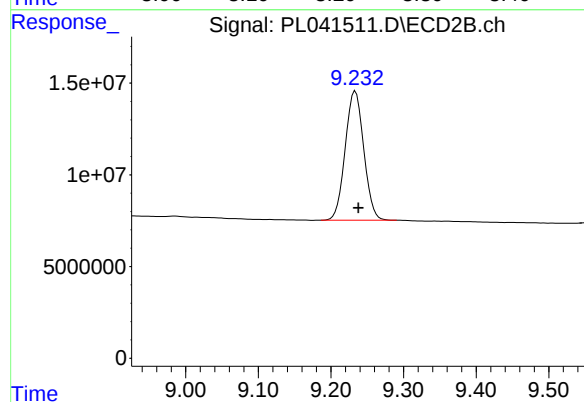
R.T.: 7.170 min
Delta R.T.: 0.047 min
Response: 115209529
Conc: 1179.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.216 min
Delta R.T.: -0.003 min
Response: 304281308
Conc: 45.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.234 min
Delta R.T.: -0.004 min
Response: 125015032
Conc: 48.79 ng/ml