

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042121\
 Data File : PL066383.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2021 10:48
 Operator : AR\AJ
 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: Apr 21 18:11:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041421.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 14 15:37:20 2021
 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...	3.450	4.154	117.8E6	211.9E6	46.278	52.672
28)	SA Decachlor...	8.175	9.357	113.5E6	160.7E6	47.567	49.218
Target Compounds							
2)	A alpha-BHC	3.885	4.559	197.0E6	322.4E6	47.880	55.525
3)	MA gamma-BHC...	4.165	4.853	189.6E6	292.0E6	48.654	54.847
4)	MA Heptachlor	4.464	5.369	196.4E6	293.5E6	47.342	52.723
5)	MB Aldrin	4.710	5.682	195.3E6	272.9E6	49.864	54.703
6)	B beta-BHC	4.413	5.029	85571088	132.4E6	48.556	53.162
7)	B delta-BHC	4.614	5.252	204.6E6	276.2E6	49.598	53.711
8)	B Heptachlo...	5.148	6.076	183.9E6	236.5E6	49.623	51.192
9)	A Endosulfan I	5.483	6.441	176.3E6	222.9E6	49.232	53.262
10)	B gamma-Chl...	5.374	6.313	188.9E6	246.2E6	51.015	53.941
11)	B alpha-Chl...	5.432	6.386	186.2E6	241.4E6	50.281	53.412
12)	B 4,4'-DDE	5.598	6.542	179.2E6	224.0E6	48.049	54.106
13)	MA Dieldrin	5.724	6.702	190.8E6	228.2E6	47.110	54.619
14)	MA Endrin	5.977	6.926	167.9E6	154.3E6	48.144	47.755
15)	B Endosulfa...	6.249	7.139	167.0E6	181.3E6	50.858	52.011
16)	A 4,4'-DDD	6.109	7.042	173.7E6	190.1E6	52.758	55.537
17)	MA 4,4'-DDT	6.347	7.343	145.4E6	155.7E6	45.627	45.901
18)	B Endrin al...	6.416	7.265	127.6E6	144.6E6	49.510	51.694
19)	B Endosulfa...	6.628	7.489	169.2E6	182.9E6	49.220	51.761
20)	A Methoxychlor	6.893	7.804	77876498	77324033	43.013	43.152
21)	B Endrin ke...	7.113	7.970	191.2E6	193.9E6	51.997	52.696
22)	Mirex	7.302	8.426	129.3E6	136.6E6	45.194	48.252
25)	Chlordane-3	5.374	6.313	188.9E6	246.2E6	519.703	374.405 #
26)	Chlordane-4	5.432	6.386	186.2E6	241.4E6	590.244	307.324 #
27)	Chlordane-5	6.249	0.000	167.0E6	0	1181.918	N.D. #

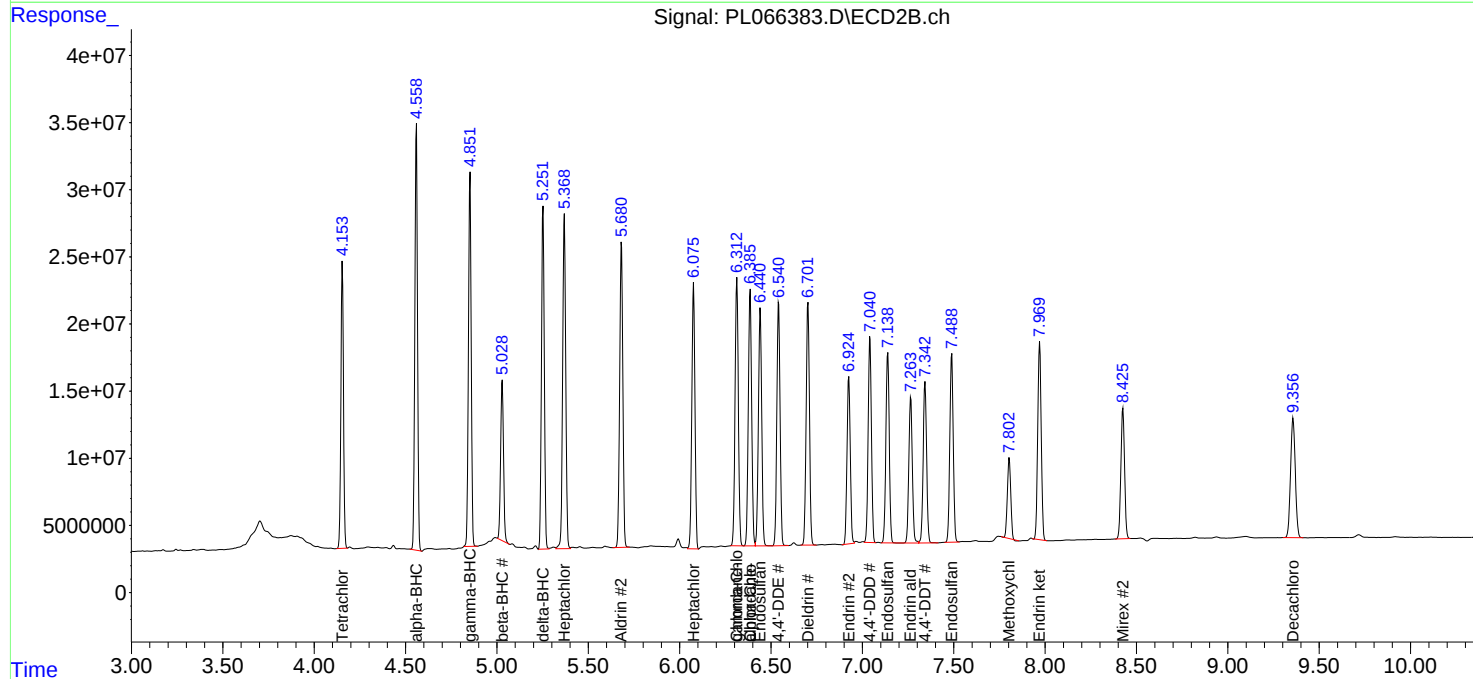
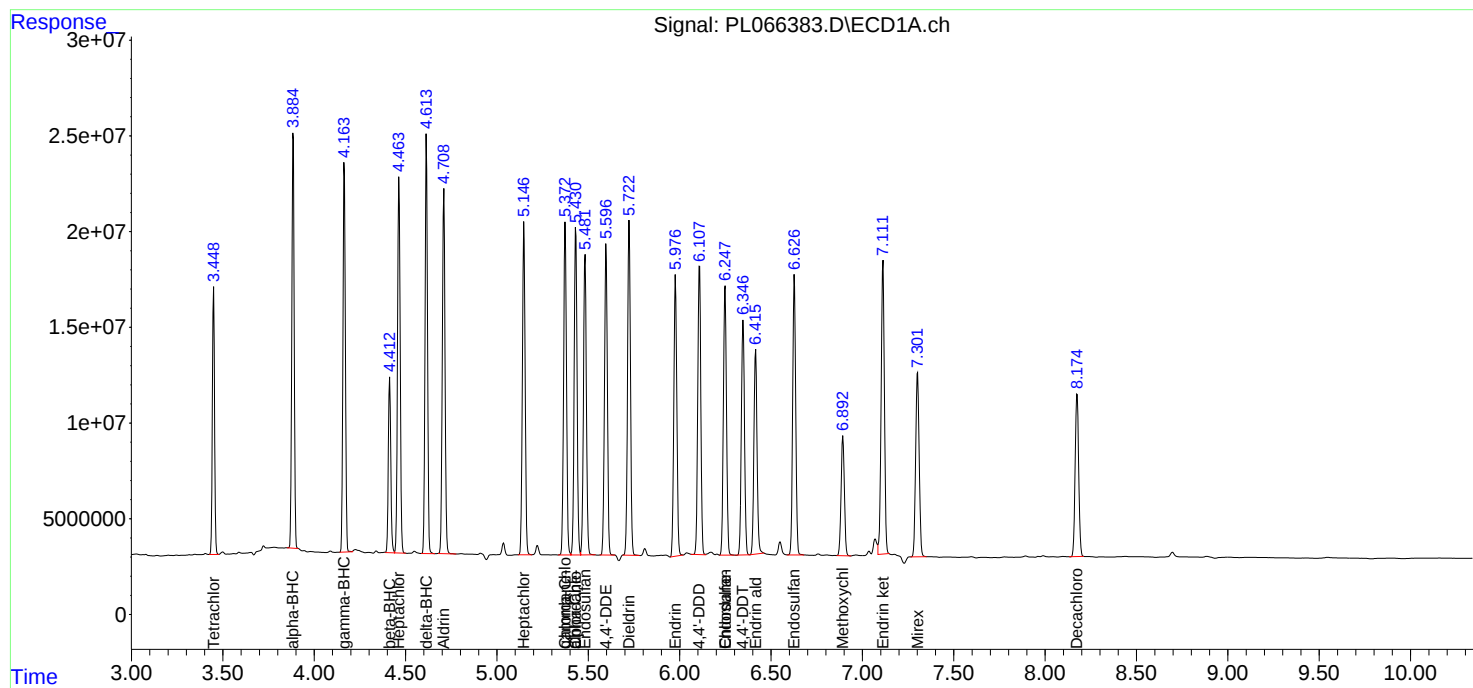
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

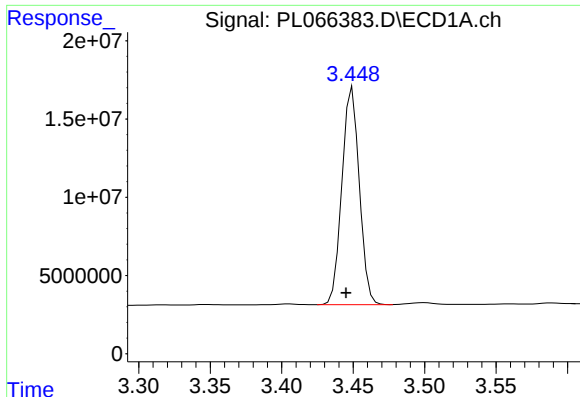
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042121\
Data File : PL066383.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Apr 2021 10:48
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 21 18:11:54 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041421.M
Quant Title : GC Extractables
QLast Update : Wed Apr 14 15:37:20 2021
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

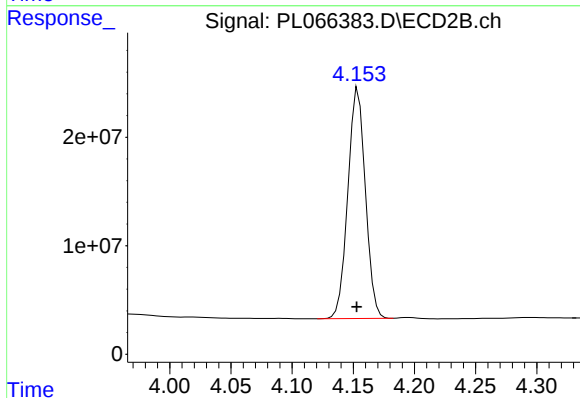




#1 Tetrachloro-m-xylene

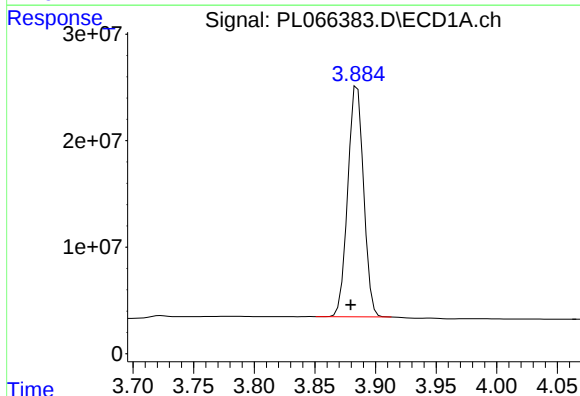
R.T.: 3.450 min
Delta R.T.: 0.005 min
Response: 117791174
Conc: 46.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



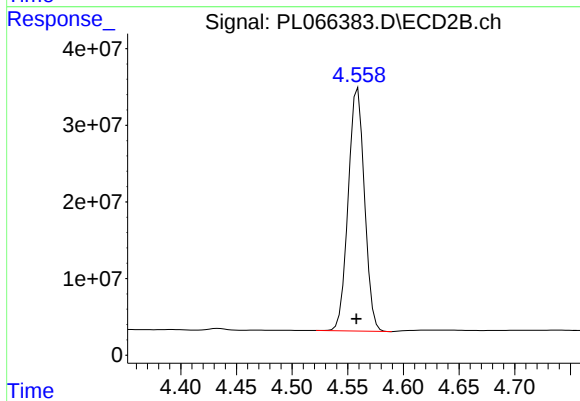
#1 Tetrachloro-m-xylene

R.T.: 4.154 min
Delta R.T.: 0.001 min
Response: 211875809
Conc: 52.67 ng/ml



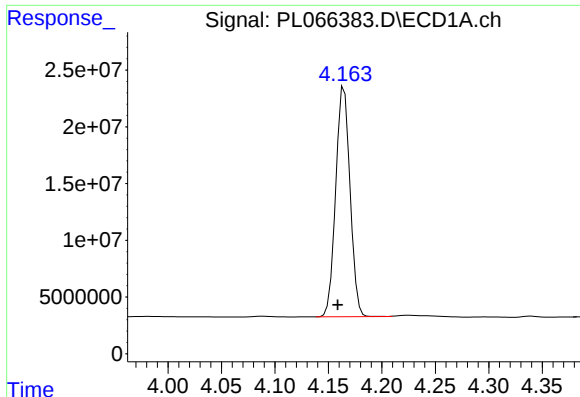
#2 alpha-BHC

R.T.: 3.885 min
Delta R.T.: 0.005 min
Response: 197013661
Conc: 47.88 ng/ml



#2 alpha-BHC

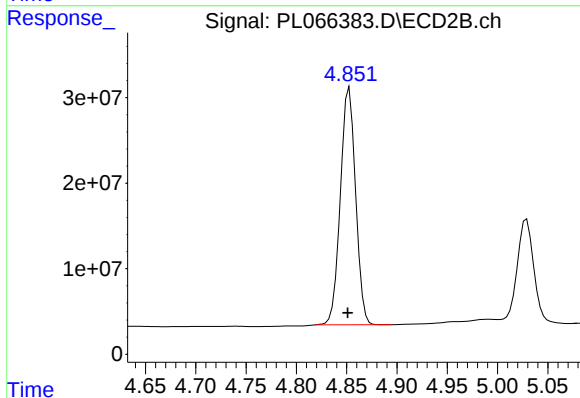
R.T.: 4.559 min
Delta R.T.: 0.001 min
Response: 322425347
Conc: 55.53 ng/ml



#3 gamma-BHC (Lindane)

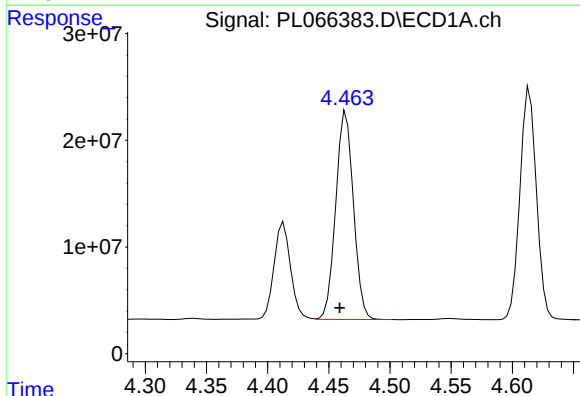
R.T.: 4.165 min
Delta R.T.: 0.006 min
Response: 189597584
Conc: 48.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



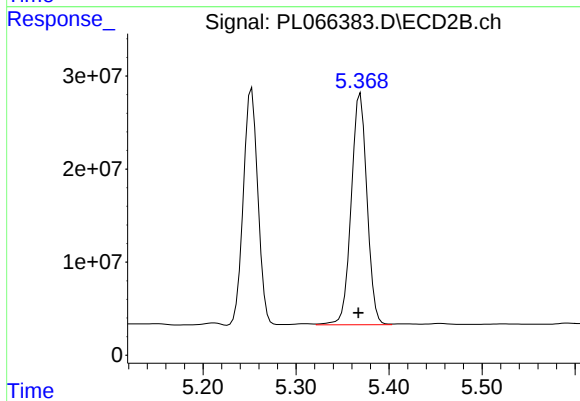
#3 gamma-BHC (Lindane)

R.T.: 4.853 min
Delta R.T.: 0.002 min
Response: 291995081
Conc: 54.85 ng/ml



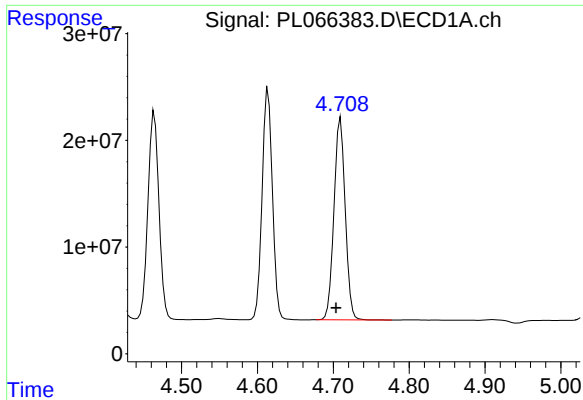
#4 Heptachlor

R.T.: 4.464 min
Delta R.T.: 0.005 min
Response: 196367854
Conc: 47.34 ng/ml



#4 Heptachlor

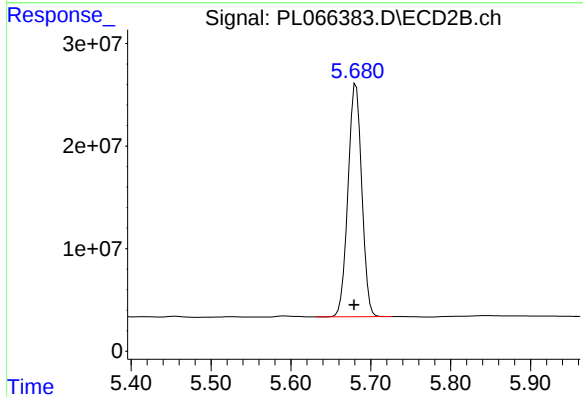
R.T.: 5.369 min
Delta R.T.: 0.002 min
Response: 293455147
Conc: 52.72 ng/ml



#5 Aldrin

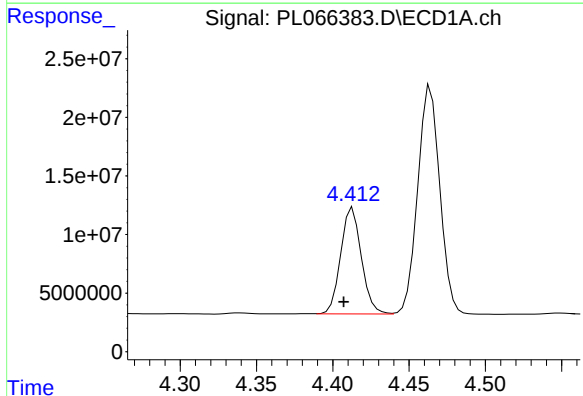
R.T.: 4.710 min
Delta R.T.: 0.006 min
Response: 195281141
Conc: 49.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



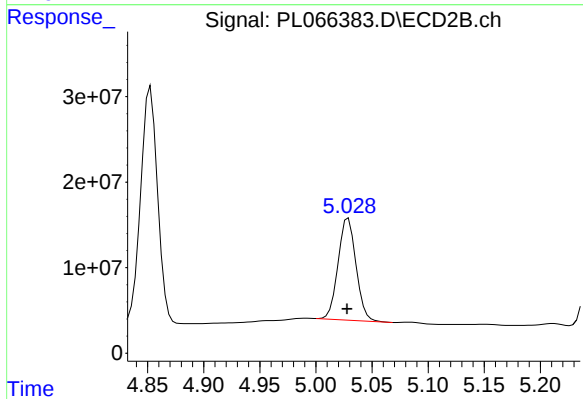
#5 Aldrin

R.T.: 5.682 min
Delta R.T.: 0.003 min
Response: 272882547
Conc: 54.70 ng/ml



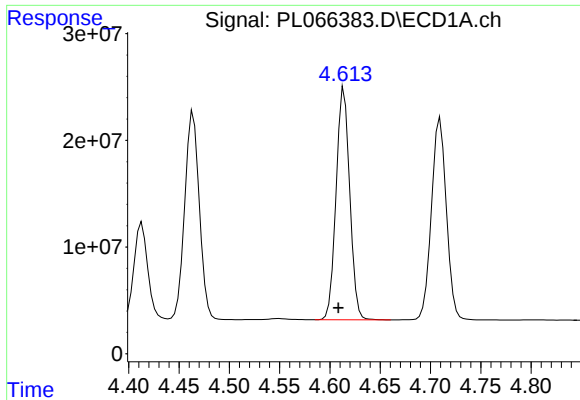
#6 beta-BHC

R.T.: 4.413 min
Delta R.T.: 0.006 min
Response: 85571088
Conc: 48.56 ng/ml



#6 beta-BHC

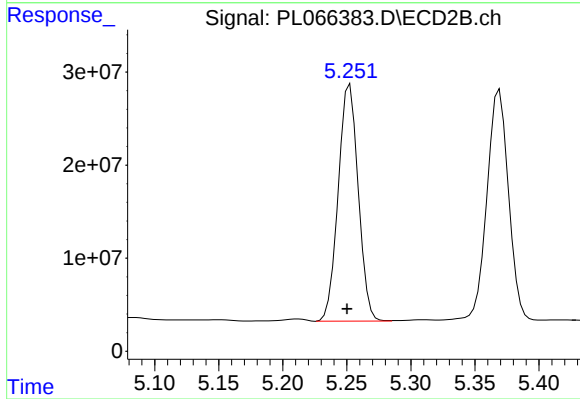
R.T.: 5.029 min
Delta R.T.: 0.001 min
Response: 132355494
Conc: 53.16 ng/ml



#7 delta-BHC

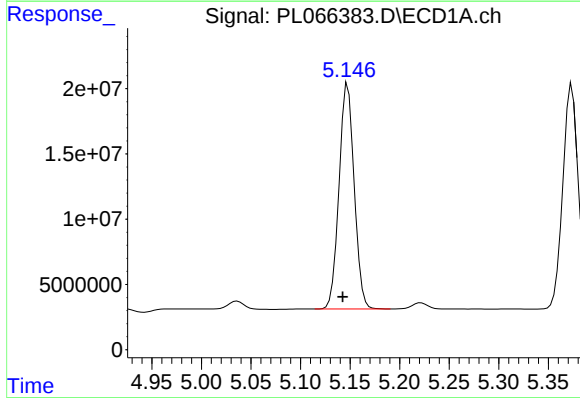
R.T.: 4.614 min
Delta R.T.: 0.006 min
Response: 204595228
Conc: 49.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



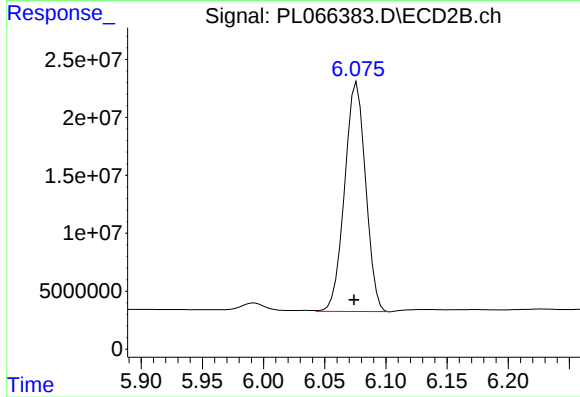
#7 delta-BHC

R.T.: 5.252 min
Delta R.T.: 0.002 min
Response: 276196088
Conc: 53.71 ng/ml



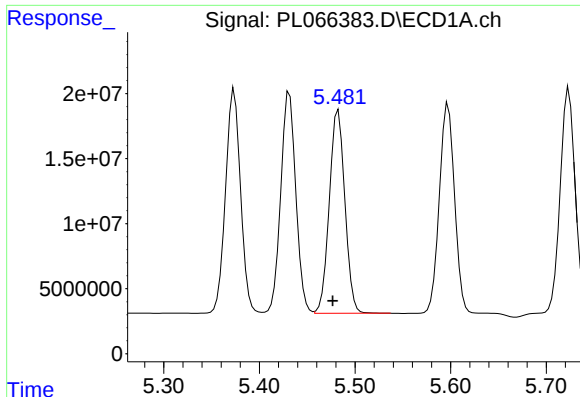
#8 Heptachlor epoxide

R.T.: 5.148 min
Delta R.T.: 0.005 min
Response: 183873962
Conc: 49.62 ng/ml



#8 Heptachlor epoxide

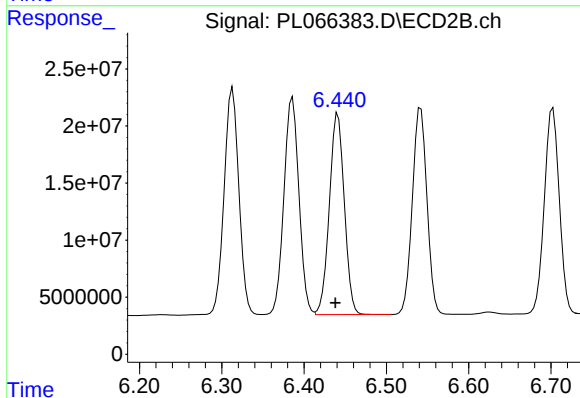
R.T.: 6.076 min
Delta R.T.: 0.002 min
Response: 236450807
Conc: 51.19 ng/ml



#9 Endosulfan I

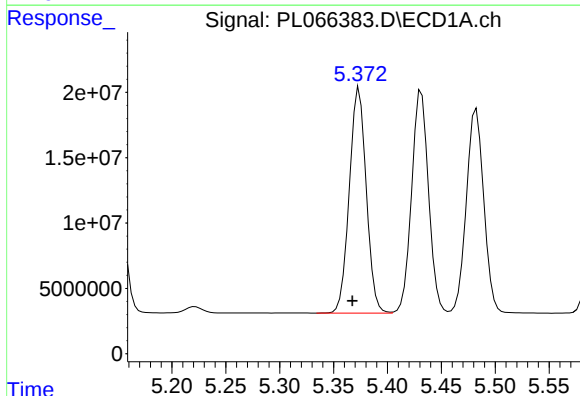
R.T.: 5.483 min
Delta R.T.: 0.006 min
Response: 176276587
Conc: 49.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



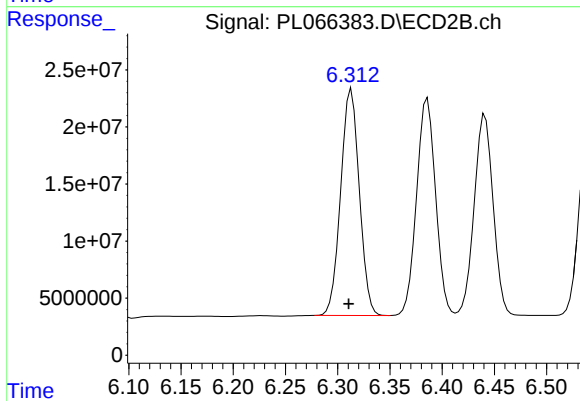
#9 Endosulfan I

R.T.: 6.441 min
Delta R.T.: 0.003 min
Response: 222871746
Conc: 53.26 ng/ml



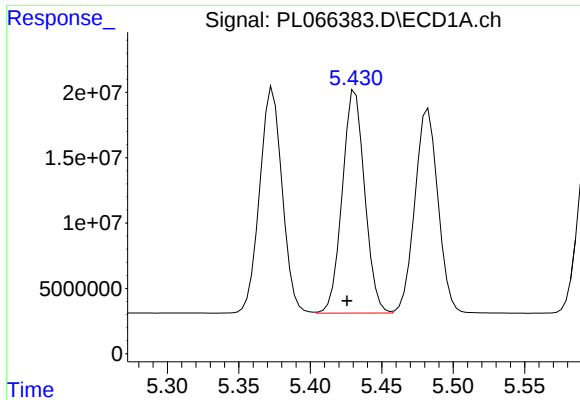
#10 gamma-Chlordane

R.T.: 5.374 min
Delta R.T.: 0.006 min
Response: 188889402
Conc: 51.01 ng/ml



#10 gamma-Chlordane

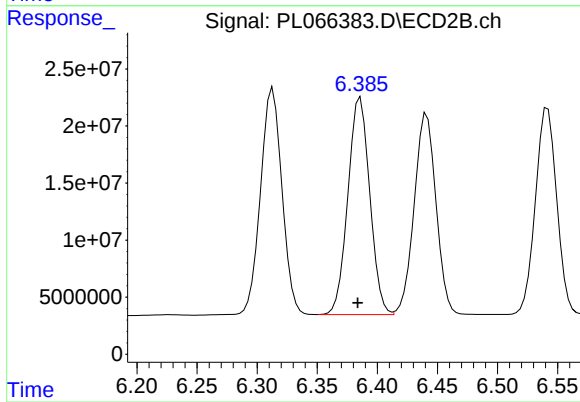
R.T.: 6.313 min
Delta R.T.: 0.003 min
Response: 246182237
Conc: 53.94 ng/ml



#11 alpha-Chlordane

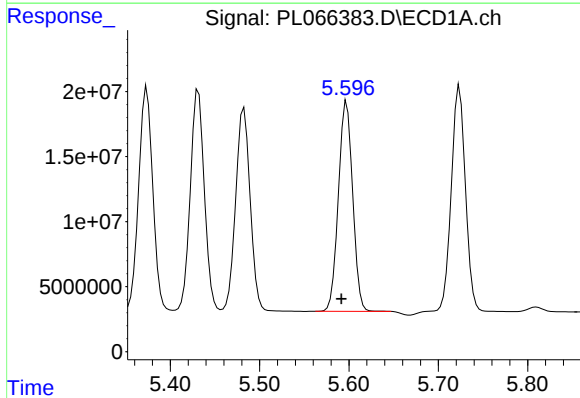
R.T.: 5.432 min
Delta R.T.: 0.006 min
Response: 186229179
Conc: 50.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



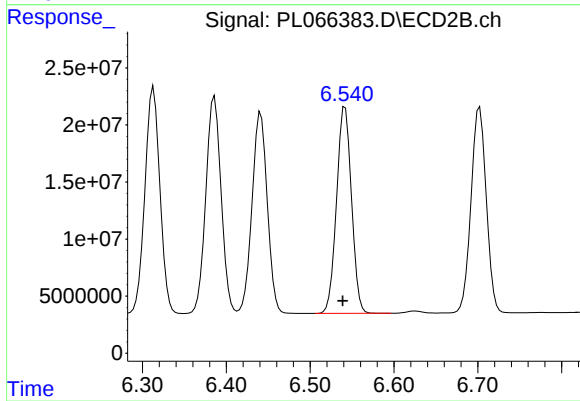
#11 alpha-Chlordane

R.T.: 6.386 min
Delta R.T.: 0.002 min
Response: 241416574
Conc: 53.41 ng/ml



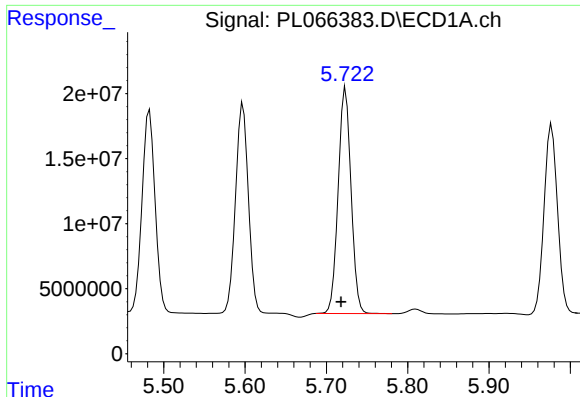
#12 4,4'-DDE

R.T.: 5.598 min
Delta R.T.: 0.006 min
Response: 179230814
Conc: 48.05 ng/ml



#12 4,4'-DDE

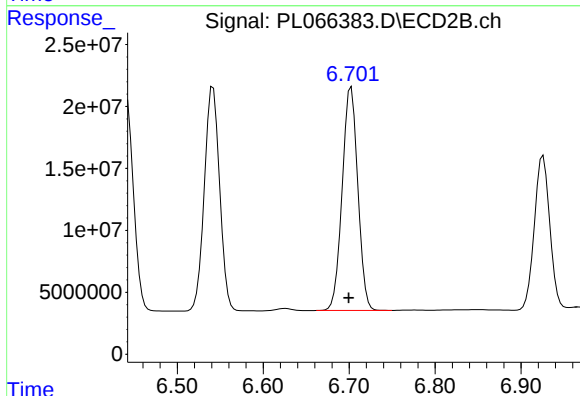
R.T.: 6.542 min
Delta R.T.: 0.003 min
Response: 223950492
Conc: 54.11 ng/ml



#13 Dieldrin

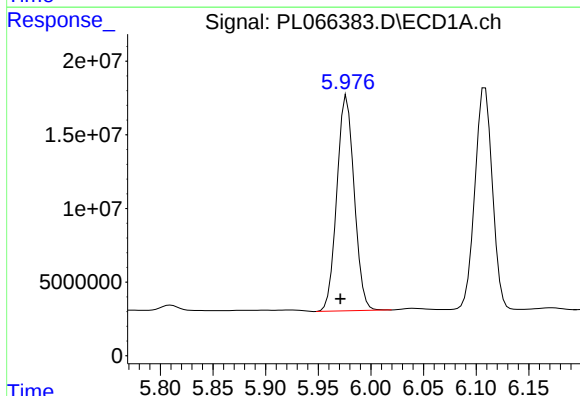
R.T.: 5.724 min
Delta R.T.: 0.006 min
Response: 190847096
Conc: 47.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



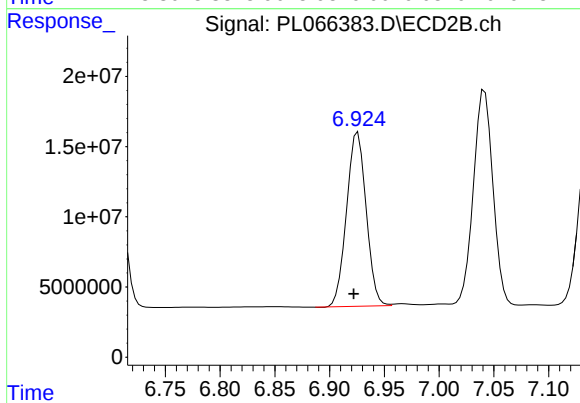
#13 Dieldrin

R.T.: 6.702 min
Delta R.T.: 0.003 min
Response: 228209607
Conc: 54.62 ng/ml



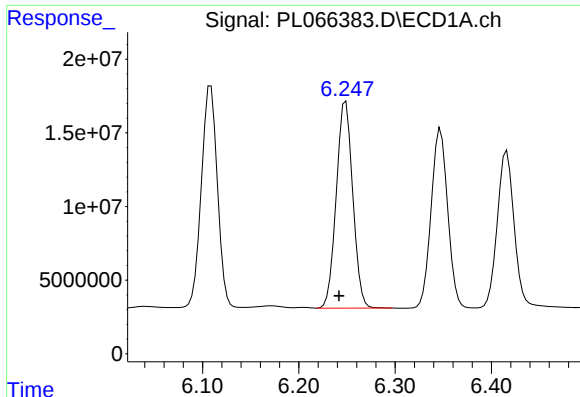
#14 Endrin

R.T.: 5.977 min
Delta R.T.: 0.006 min
Response: 167865938
Conc: 48.14 ng/ml



#14 Endrin

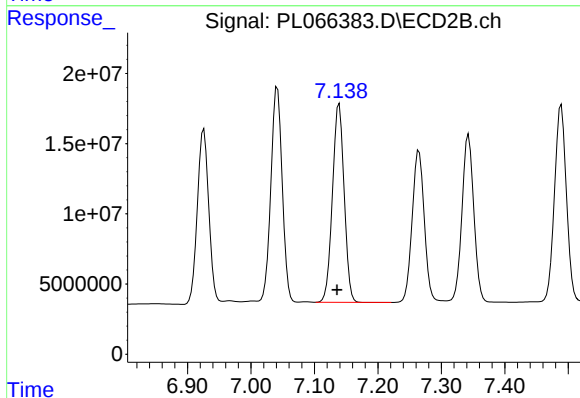
R.T.: 6.926 min
Delta R.T.: 0.004 min
Response: 154322128
Conc: 47.75 ng/ml



#15 Endosulfan II

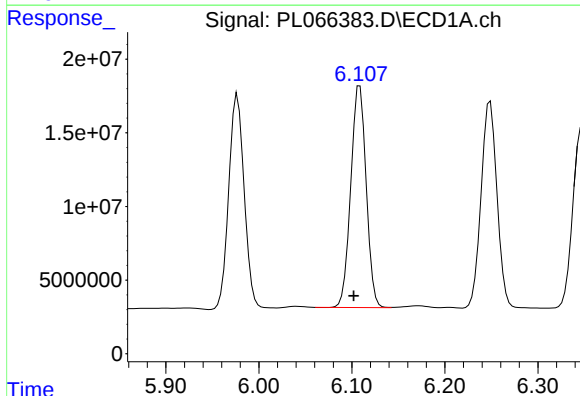
R.T.: 6.249 min
Delta R.T.: 0.007 min
Response: 166983402
Conc: 50.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



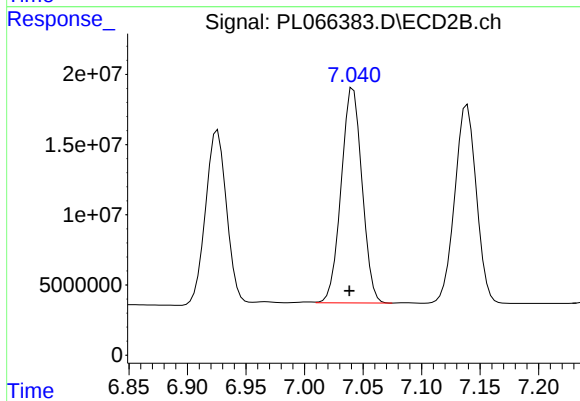
#15 Endosulfan II

R.T.: 7.139 min
Delta R.T.: 0.004 min
Response: 181308948
Conc: 52.01 ng/ml



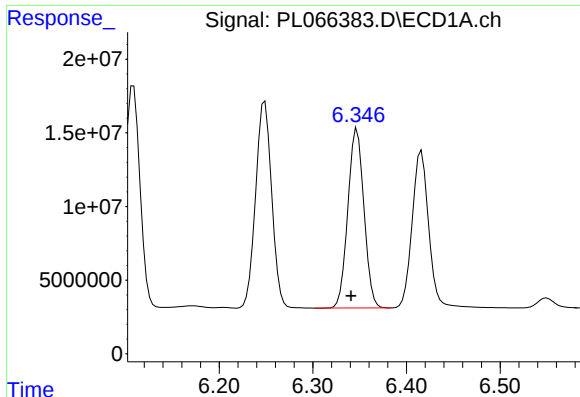
#16 4,4'-DDD

R.T.: 6.109 min
Delta R.T.: 0.007 min
Response: 173732617
Conc: 52.76 ng/ml



#16 4,4'-DDD

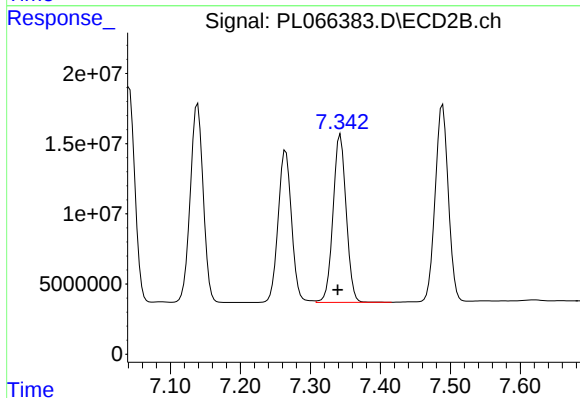
R.T.: 7.042 min
Delta R.T.: 0.003 min
Response: 190058351
Conc: 55.54 ng/ml



#17 4,4'-DDT

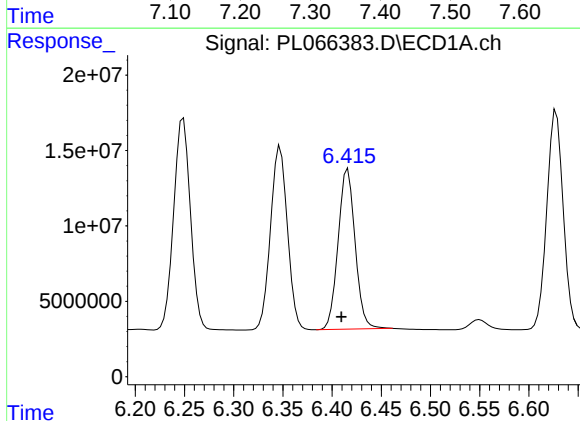
R.T.: 6.347 min
Delta R.T.: 0.007 min
Response: 145427958
Conc: 45.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



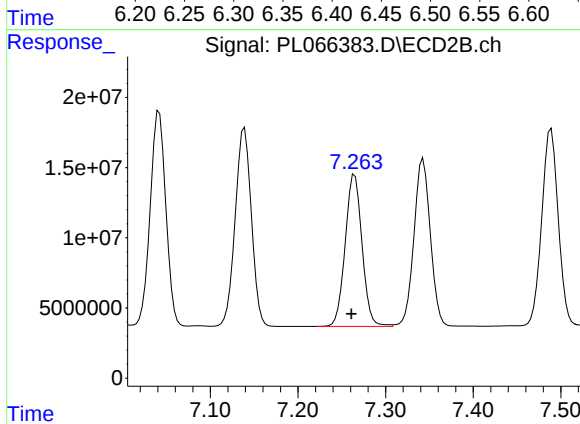
#17 4,4'-DDT

R.T.: 7.343 min
Delta R.T.: 0.004 min
Response: 155712730
Conc: 45.90 ng/ml



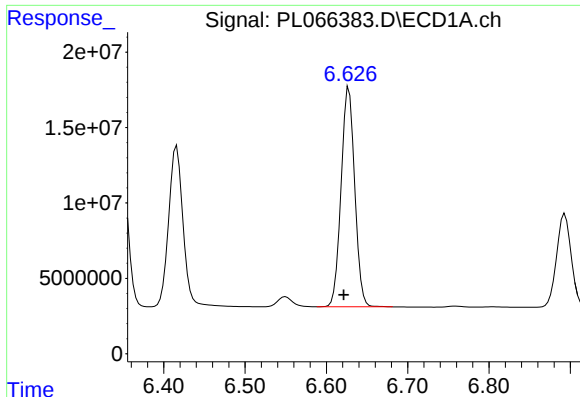
#18 Endrin aldehyde

R.T.: 6.416 min
Delta R.T.: 0.007 min
Response: 127640793
Conc: 49.51 ng/ml



#18 Endrin aldehyde

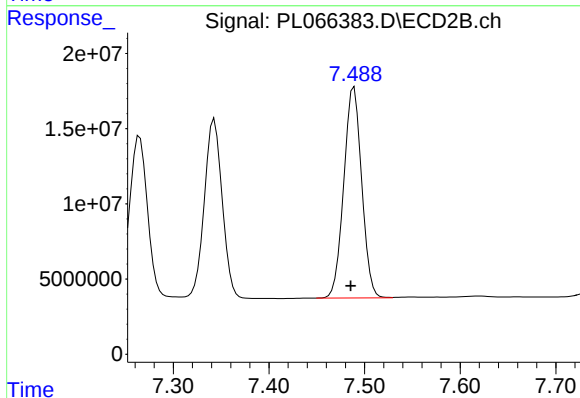
R.T.: 7.265 min
Delta R.T.: 0.004 min
Response: 144592410
Conc: 51.69 ng/ml



#19 Endosulfan Sulfate

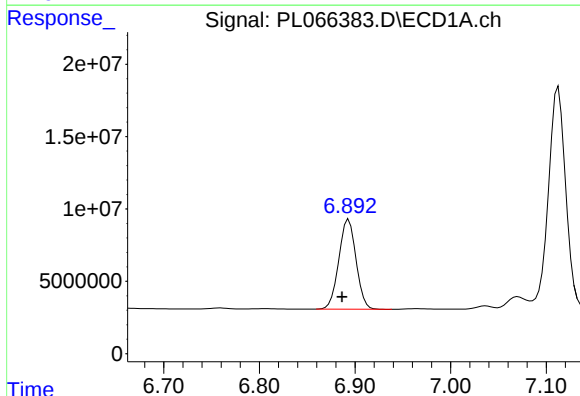
R.T.: 6.628 min
Delta R.T.: 0.007 min
Response: 169208663
Conc: 49.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



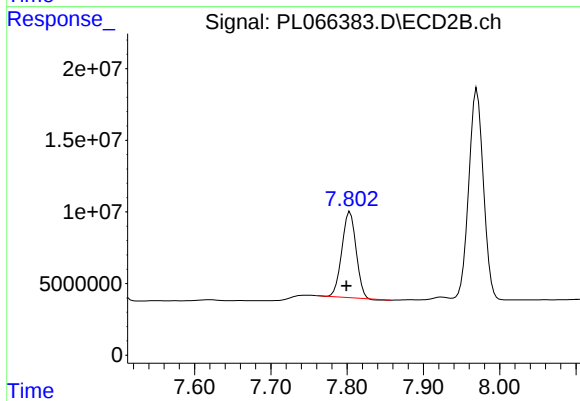
#19 Endosulfan Sulfate

R.T.: 7.489 min
Delta R.T.: 0.004 min
Response: 182861887
Conc: 51.76 ng/ml



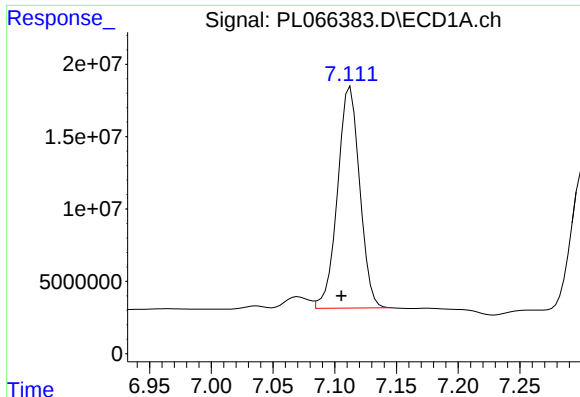
#20 Methoxychlor

R.T.: 6.893 min
Delta R.T.: 0.007 min
Response: 77876498
Conc: 43.01 ng/ml



#20 Methoxychlor

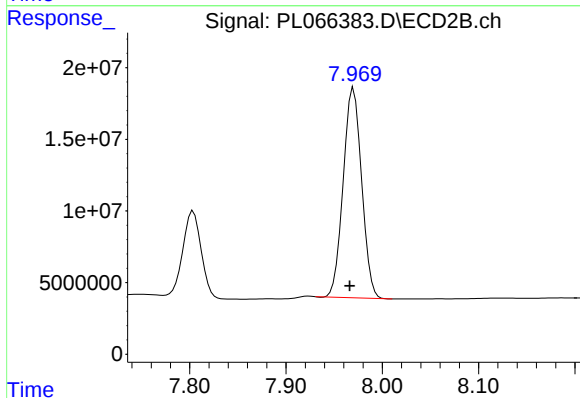
R.T.: 7.804 min
Delta R.T.: 0.005 min
Response: 77324033
Conc: 43.15 ng/ml



#21 Endrin ketone

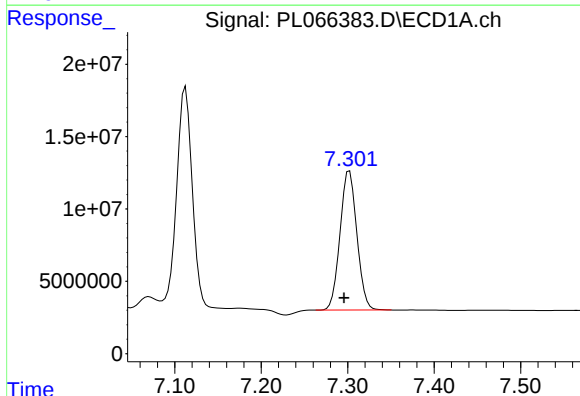
R.T.: 7.113 min
Delta R.T.: 0.007 min
Response: 191185158
Conc: 52.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



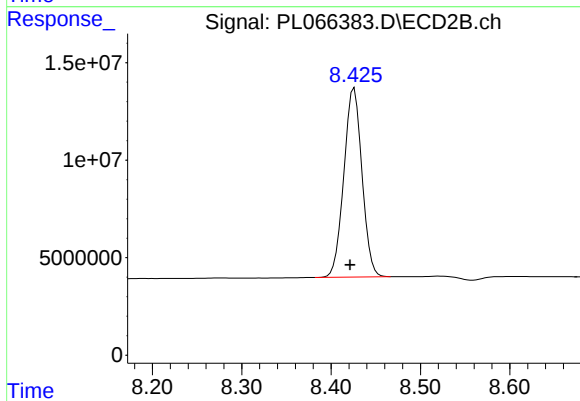
#21 Endrin ketone

R.T.: 7.970 min
Delta R.T.: 0.004 min
Response: 193853140
Conc: 52.70 ng/ml



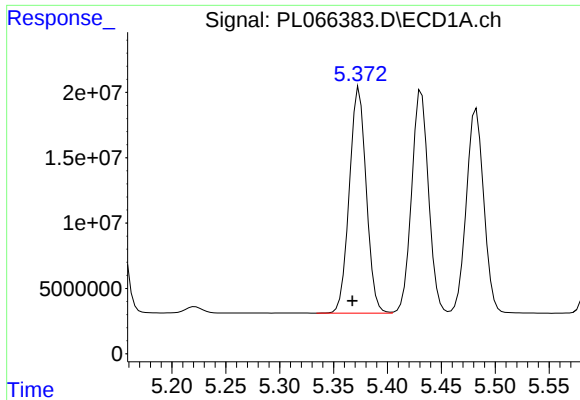
#22 Mirex

R.T.: 7.302 min
Delta R.T.: 0.006 min
Response: 129252535
Conc: 45.19 ng/ml



#22 Mirex

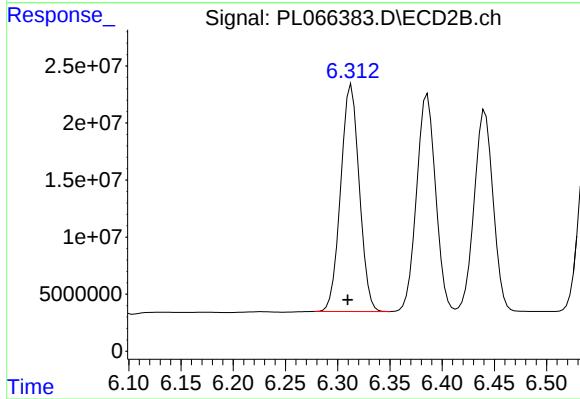
R.T.: 8.426 min
Delta R.T.: 0.005 min
Response: 136582453
Conc: 48.25 ng/ml



#25 Chlordane-3

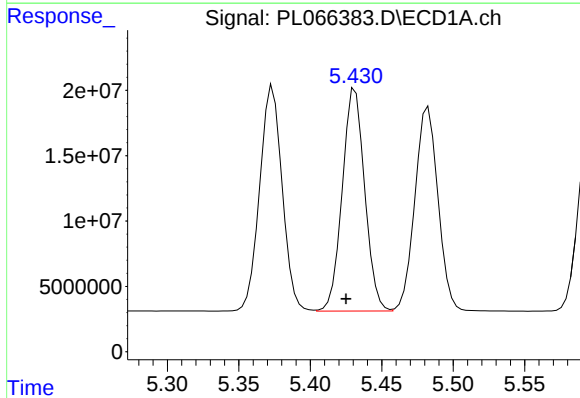
R.T.: 5.374 min
Delta R.T.: 0.006 min
Response: 188889402
Conc: 519.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



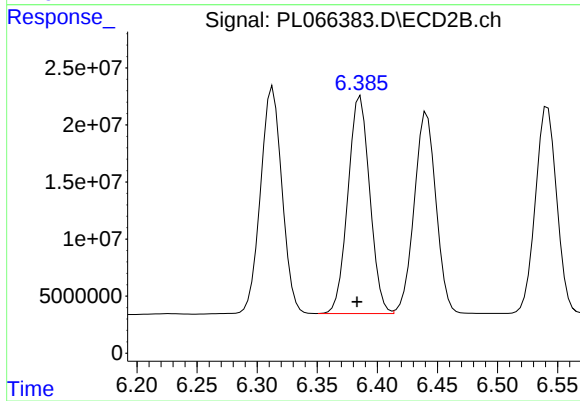
#25 Chlordane-3

R.T.: 6.313 min
Delta R.T.: 0.004 min
Response: 246182237
Conc: 374.40 ng/ml



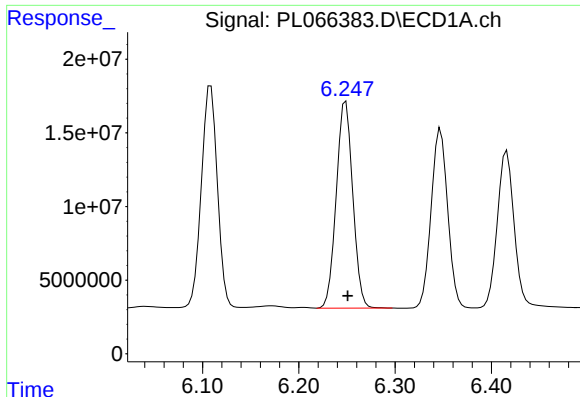
#26 Chlordane-4

R.T.: 5.432 min
Delta R.T.: 0.006 min
Response: 186229179
Conc: 590.24 ng/ml



#26 Chlordane-4

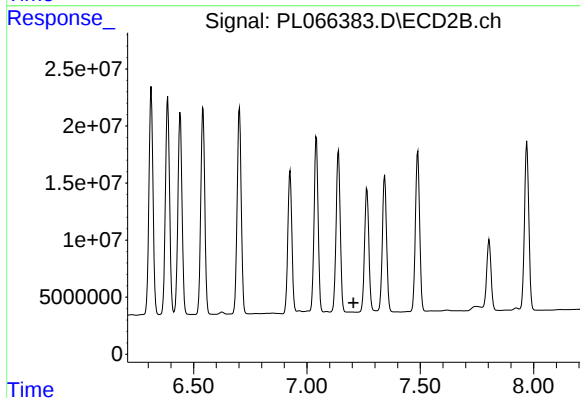
R.T.: 6.386 min
Delta R.T.: 0.003 min
Response: 241416574
Conc: 307.32 ng/ml



#27 Chlordane-5

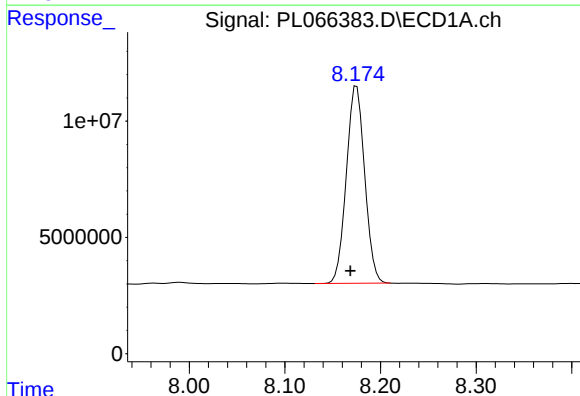
R.T.: 6.249 min
Delta R.T.: -0.002 min
Response: 166983402
Conc: 1181.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



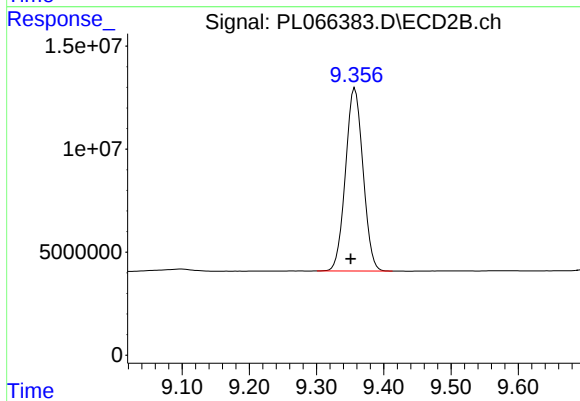
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.206 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.175 min
Delta R.T.: 0.007 min
Response: 113460252
Conc: 47.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.357 min
Delta R.T.: 0.006 min
Response: 160741685
Conc: 49.22 ng/ml