

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050721\
 Data File : PL066760.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 May 2021 11:19
 Operator : AR\AJ
 Sample : PB136205BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 07 17:15:23 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042621.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 28 08:49:49 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...	3.426	4.151	81910942	78664123	21.738	22.398
28)	SA Decachlor...	8.147	9.349	77444400	62042379	20.198	20.055
Target Compounds							
2)	A alpha-BHC	3.859	4.556	332.4E6	294.3E6	53.420	57.206
3)	MA gamma-BHC...	4.138	4.849	298.4E6	265.3E6	54.230	54.993
4)	MA Heptachlor	4.436	5.365	295.5E6	258.7E6	52.933	52.404
5)	MB Aldrin	4.680	5.677	287.5E6	241.7E6	55.114	51.689
6)	B beta-BHC	4.387	5.026	128.0E6	126.5E6	48.376	55.096
7)	B delta-BHC	4.587	5.249	308.5E6	257.8E6	54.228	58.202
8)	B Heptachlo...	5.118	6.071	268.1E6	212.1E6	54.752	57.318
9)	A Endosulfan I	5.452	6.435	251.5E6	195.5E6	54.509	51.343
10)	B gamma-Chl...	5.343	6.308	280.3E6	214.0E6	55.008	51.419
11)	B alpha-Chl...	5.401	6.381	271.9E6	211.4E6	55.224	50.955
12)	B 4,4'-DDE	5.567	6.536	252.5E6	196.7E6	55.342	51.852
13)	MA Dieldrin	5.692	6.697	264.3E6	200.9E6	54.476	51.318
14)	MA Endrin	5.945	6.920	203.0E6	140.9E6	46.592	44.958
15)	B Endosulfa...	6.217	7.134	219.9E6	164.3E6	53.301	49.757
16)	A 4,4'-DDD	6.078	7.036	233.9E6	173.1E6	61.582	55.557
17)	MA 4,4'-DDT	6.317	7.338	176.3E6	134.6E6	45.202	41.581
18)	B Endrin al...	6.385	7.259	180.6E6	134.6E6	53.303	48.132
19)	B Endosulfa...	6.596	7.484	231.0E6	163.3E6	53.457	47.744
20)	A Methoxychlor	6.864	7.798	96003741	72592336	48.875	40.469
21)	B Endrin ke...	7.082	7.965	254.5E6	177.1E6	58.086	49.906
22)	Mirex	7.268	8.419	189.6E6	128.0E6	51.626	45.899
23)	Chlordane-1	4.310f	0.000	1374731	0	8.133	N.D. #
24)	Chlordane-2	0.000	5.677f	0	241.7E6	N.D.	1487.902 #
25)	Chlordane-3	5.343	6.308	280.3E6	214.0E6	563.275	381.878 #
26)	Chlordane-4	5.401	6.381	271.9E6	211.4E6	644.329	314.833 #
27)	Chlordane-5	6.217f	0.000	219.9E6	0	1306.038	N.D. #

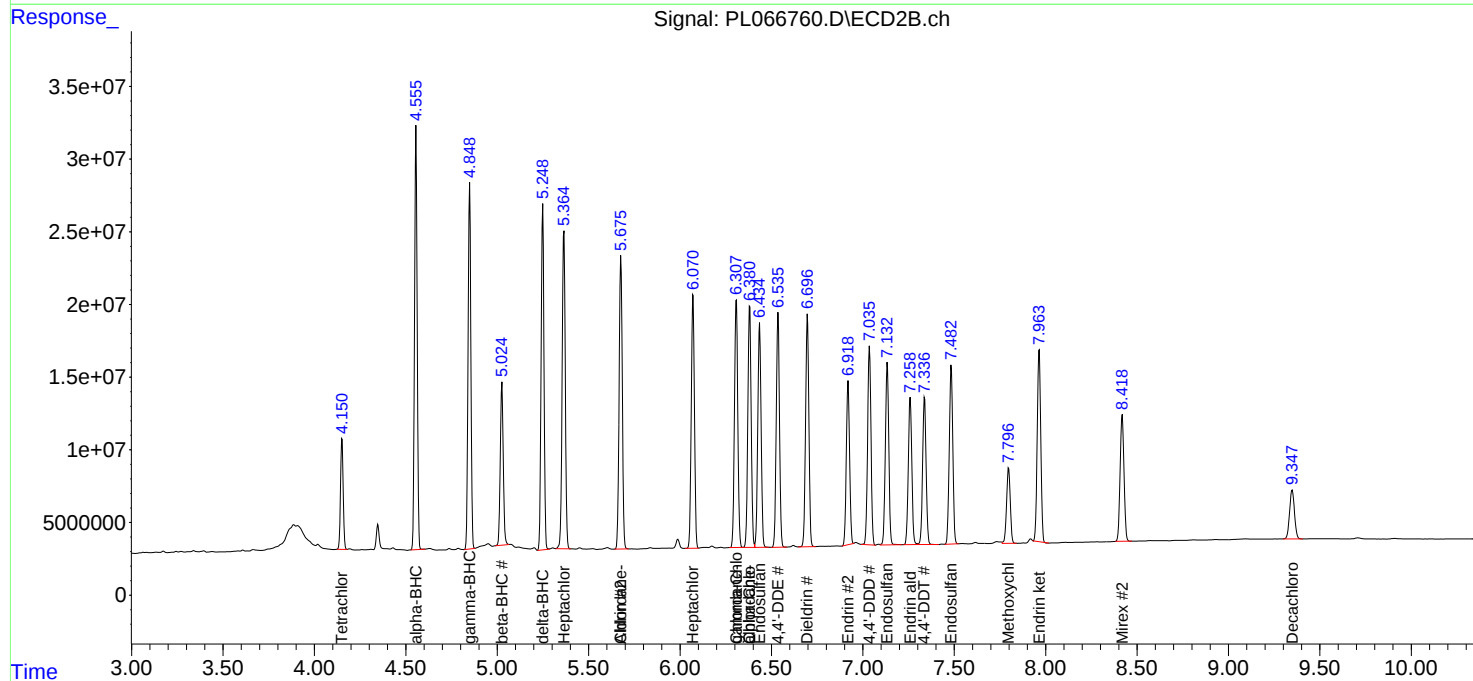
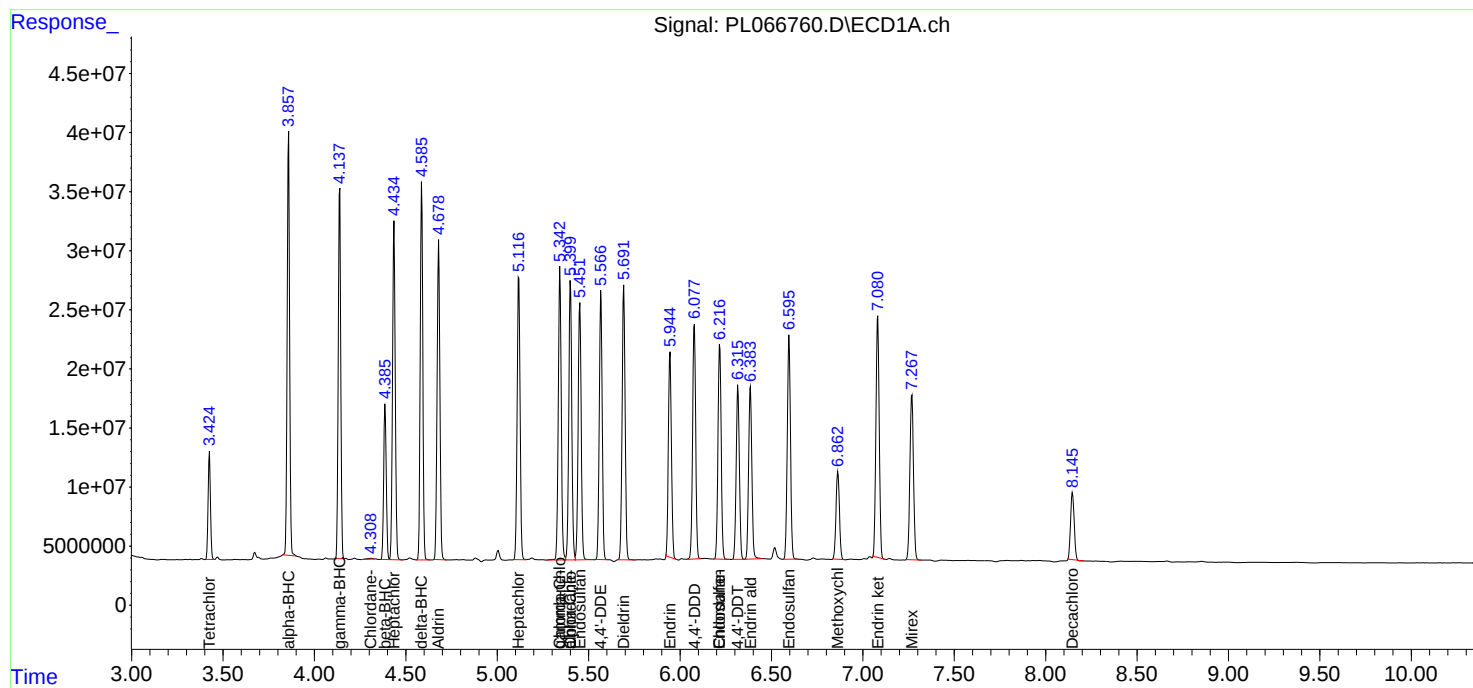
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

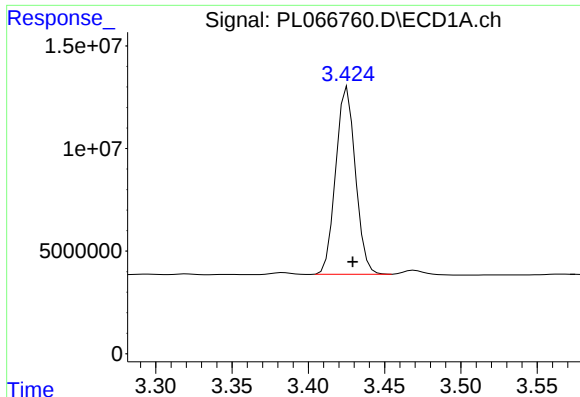
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050721\
Data File : PL066760.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 May 2021 11:19
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Quant Time: May 07 17:15:23 2021
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

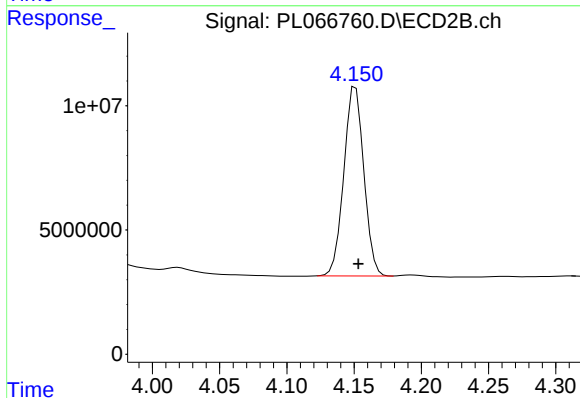




#1 Tetrachloro-m-xylene

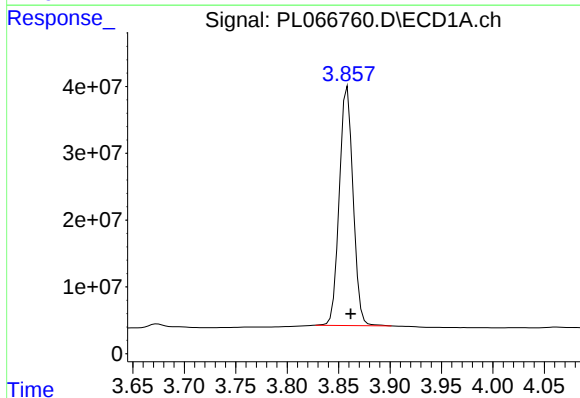
R.T.: 3.426 min
Delta R.T.: -0.003 min
Response: 81910942
Conc: 21.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



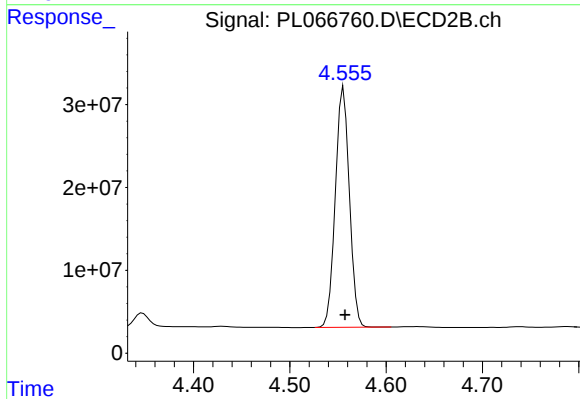
#1 Tetrachloro-m-xylene

R.T.: 4.151 min
Delta R.T.: -0.002 min
Response: 78664123
Conc: 22.40 ng/ml



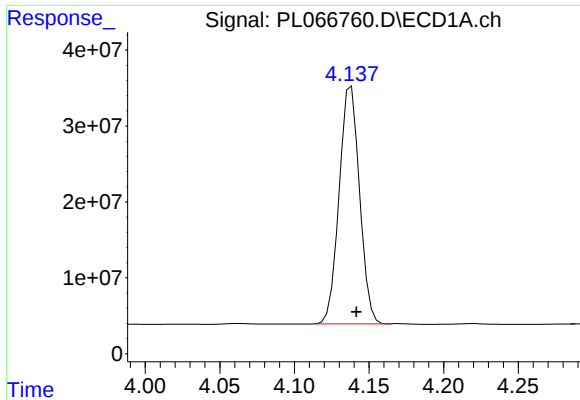
#2 alpha-BHC

R.T.: 3.859 min
Delta R.T.: -0.003 min
Response: 332434261
Conc: 53.42 ng/ml



#2 alpha-BHC

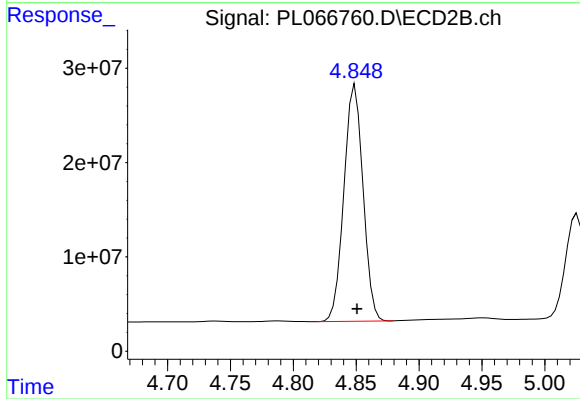
R.T.: 4.556 min
Delta R.T.: -0.001 min
Response: 294297076
Conc: 57.21 ng/ml



#3 gamma-BHC (Lindane)

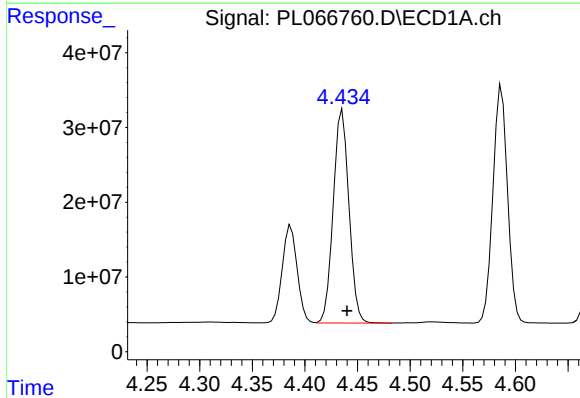
R.T.: 4.138 min
Delta R.T.: -0.003 min
Response: 298381359
Conc: 54.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



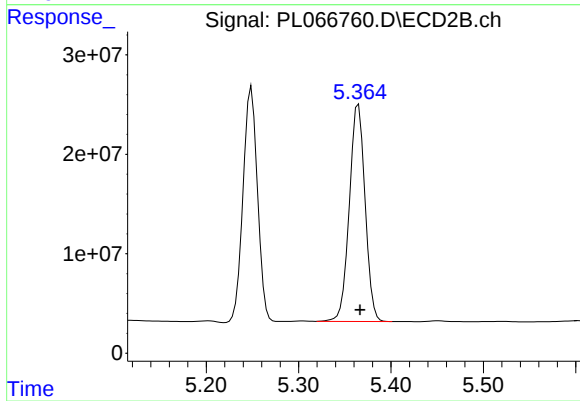
#3 gamma-BHC (Lindane)

R.T.: 4.849 min
Delta R.T.: -0.001 min
Response: 265290933
Conc: 54.99 ng/ml



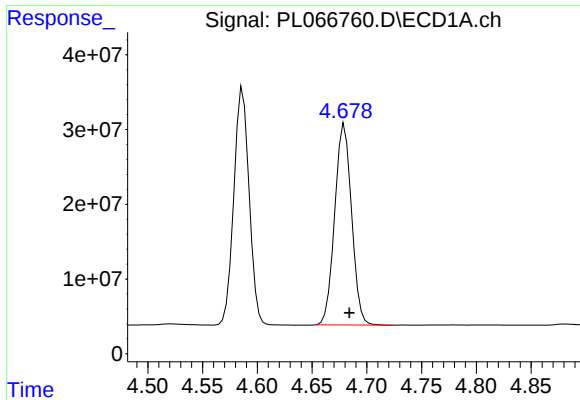
#4 Heptachlor

R.T.: 4.436 min
Delta R.T.: -0.004 min
Response: 295537883
Conc: 52.93 ng/ml



#4 Heptachlor

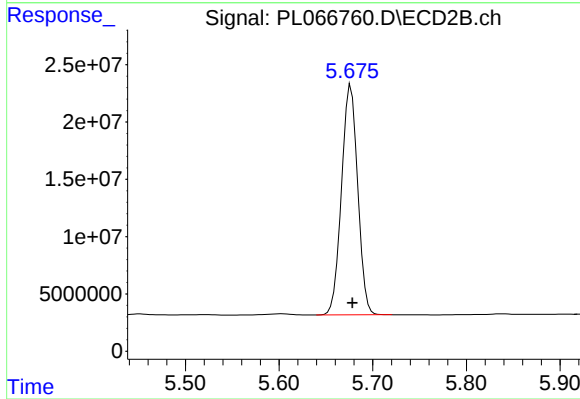
R.T.: 5.365 min
Delta R.T.: -0.002 min
Response: 258716105
Conc: 52.40 ng/ml



#5 Aldrin

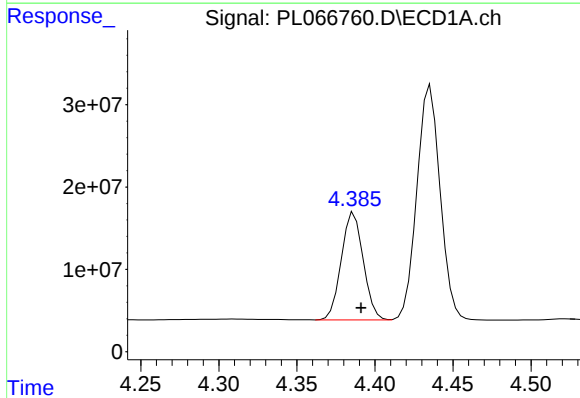
R.T.: 4.680 min
Delta R.T.: -0.004 min
Response: 287450936
Conc: 55.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



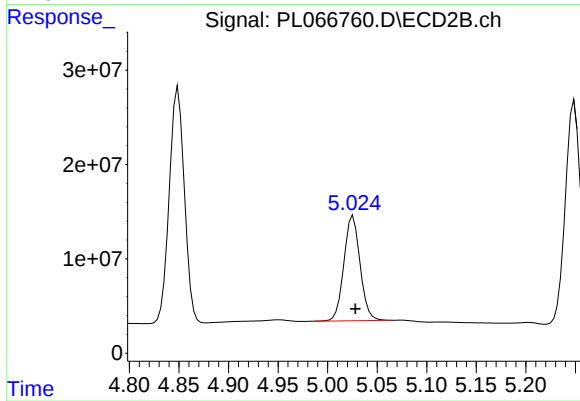
#5 Aldrin

R.T.: 5.677 min
Delta R.T.: -0.002 min
Response: 241651948
Conc: 51.69 ng/ml



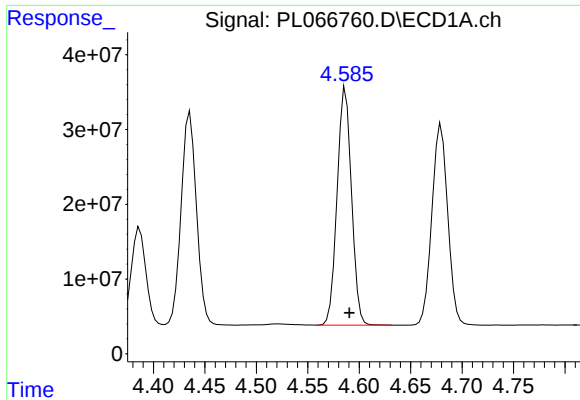
#6 beta-BHC

R.T.: 4.387 min
Delta R.T.: -0.005 min
Response: 127968208
Conc: 48.38 ng/ml



#6 beta-BHC

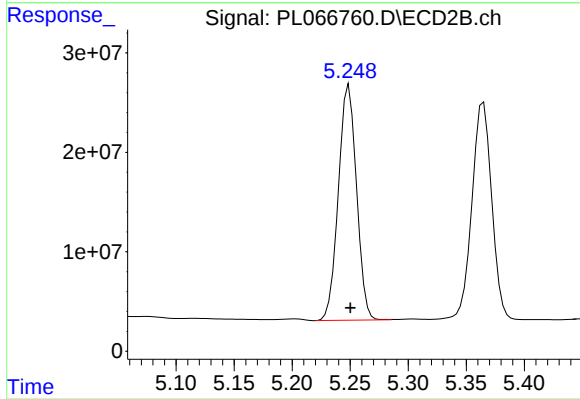
R.T.: 5.026 min
Delta R.T.: -0.002 min
Response: 126518291
Conc: 55.10 ng/ml



#7 delta-BHC

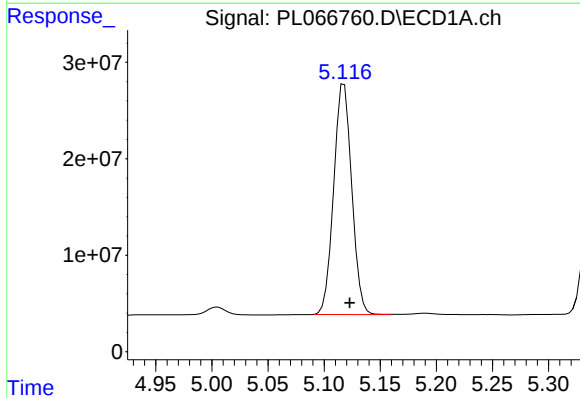
R.T.: 4.587 min
Delta R.T.: -0.004 min
Response: 308513669
Conc: 54.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



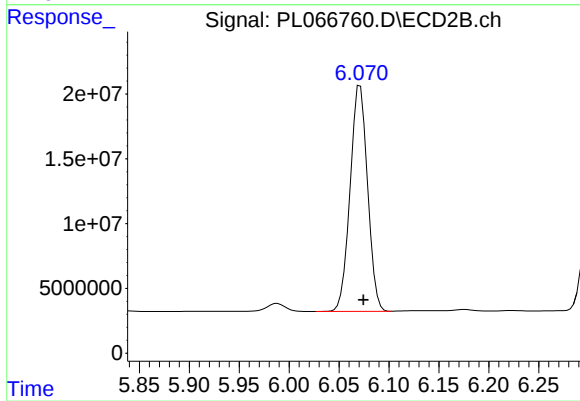
#7 delta-BHC

R.T.: 5.249 min
Delta R.T.: -0.001 min
Response: 257826128
Conc: 58.20 ng/ml



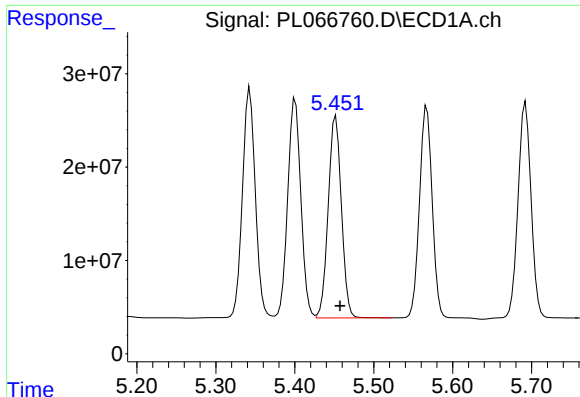
#8 Heptachlor epoxide

R.T.: 5.118 min
Delta R.T.: -0.005 min
Response: 268132334
Conc: 54.75 ng/ml



#8 Heptachlor epoxide

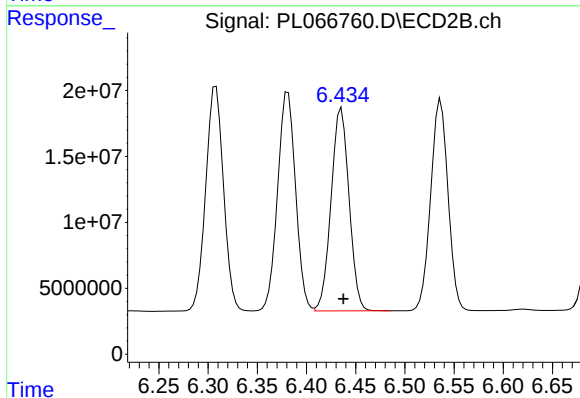
R.T.: 6.071 min
Delta R.T.: -0.003 min
Response: 212055509
Conc: 57.32 ng/ml



#9 Endosulfan I

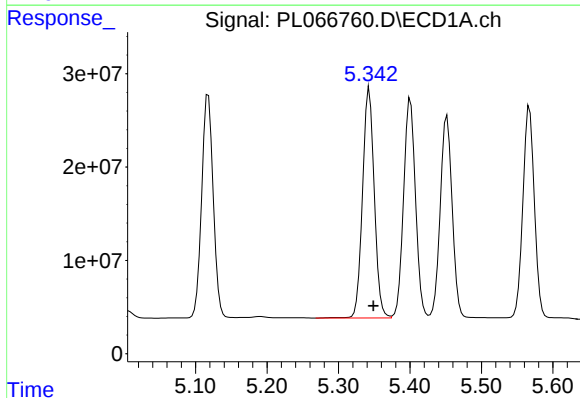
R.T.: 5.452 min
Delta R.T.: -0.005 min
Response: 251493816
Conc: 54.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



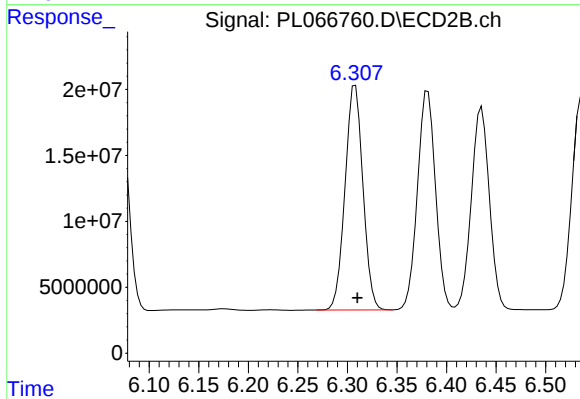
#9 Endosulfan I

R.T.: 6.435 min
Delta R.T.: -0.002 min
Response: 195520295
Conc: 51.34 ng/ml



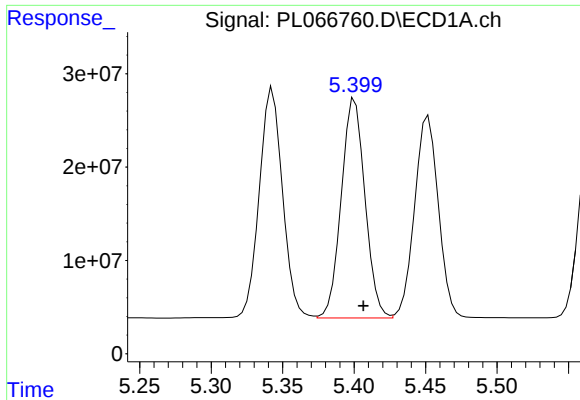
#10 gamma-Chlordane

R.T.: 5.343 min
Delta R.T.: -0.006 min
Response: 280312711
Conc: 55.01 ng/ml



#10 gamma-Chlordane

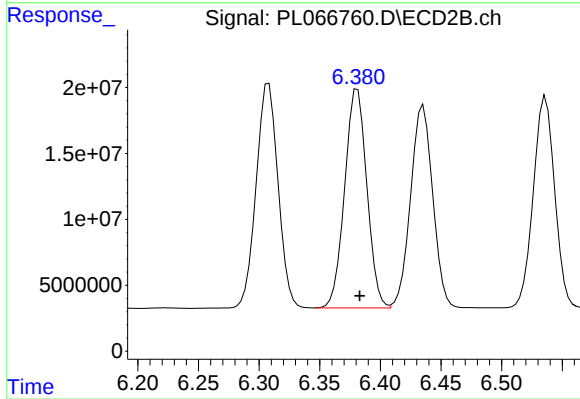
R.T.: 6.308 min
Delta R.T.: -0.002 min
Response: 214049785
Conc: 51.42 ng/ml



#11 alpha-Chlordane

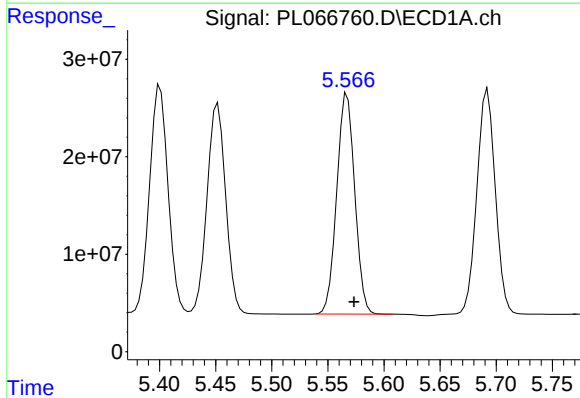
R.T.: 5.401 min
Delta R.T.: -0.006 min
Response: 271911529
Conc: 55.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



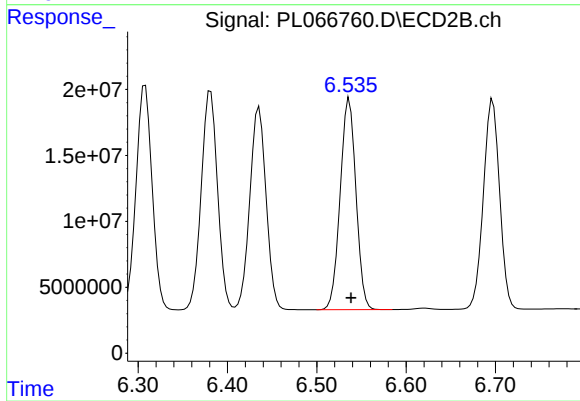
#11 alpha-Chlordane

R.T.: 6.381 min
Delta R.T.: -0.002 min
Response: 211372581
Conc: 50.95 ng/ml



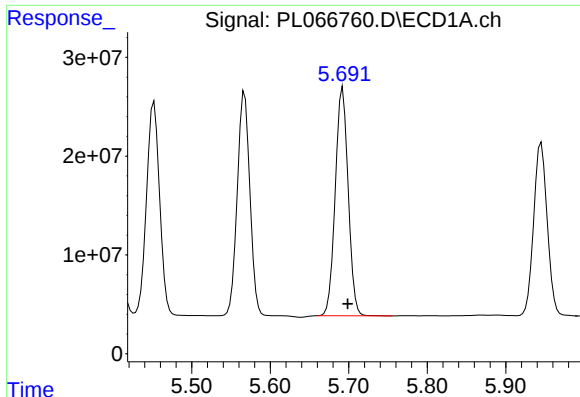
#12 4,4'-DDE

R.T.: 5.567 min
Delta R.T.: -0.006 min
Response: 252520338
Conc: 55.34 ng/ml



#12 4,4'-DDE

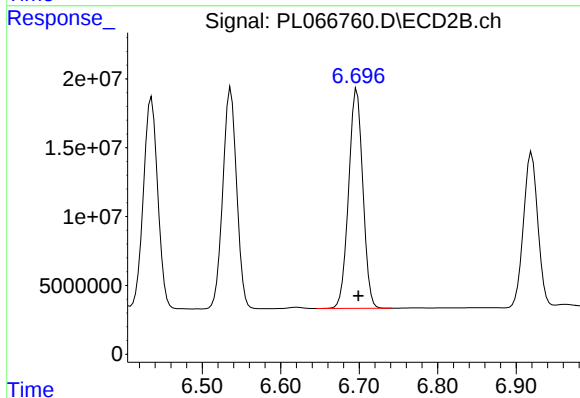
R.T.: 6.536 min
Delta R.T.: -0.002 min
Response: 196737259
Conc: 51.85 ng/ml



#13 Dieldrin

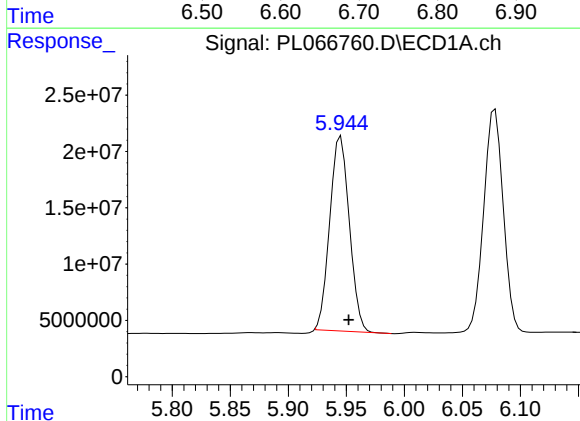
R.T.: 5.692 min
Delta R.T.: -0.006 min
Response: 264290350
Conc: 54.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



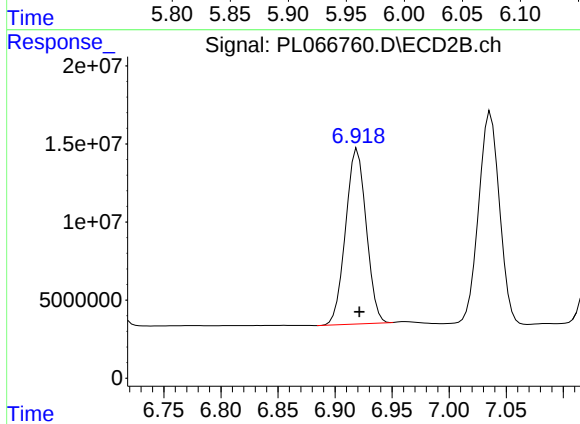
#13 Dieldrin

R.T.: 6.697 min
Delta R.T.: -0.002 min
Response: 200919947
Conc: 51.32 ng/ml



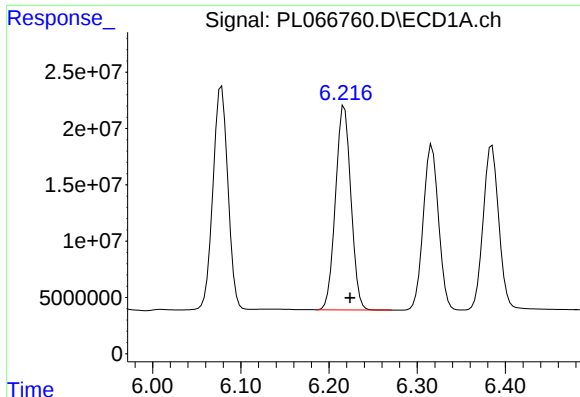
#14 Endrin

R.T.: 5.945 min
Delta R.T.: -0.007 min
Response: 202959576
Conc: 46.59 ng/ml



#14 Endrin

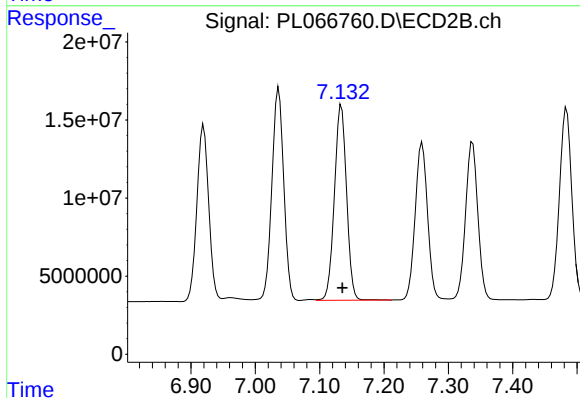
R.T.: 6.920 min
Delta R.T.: -0.002 min
Response: 140884435
Conc: 44.96 ng/ml



#15 Endosulfan II

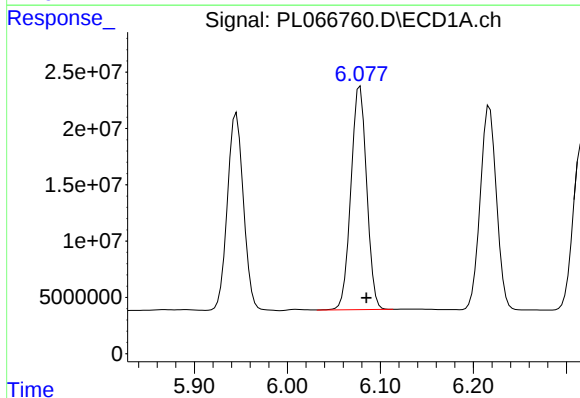
R.T.: 6.217 min
Delta R.T.: -0.007 min
Response: 219932909
Conc: 53.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



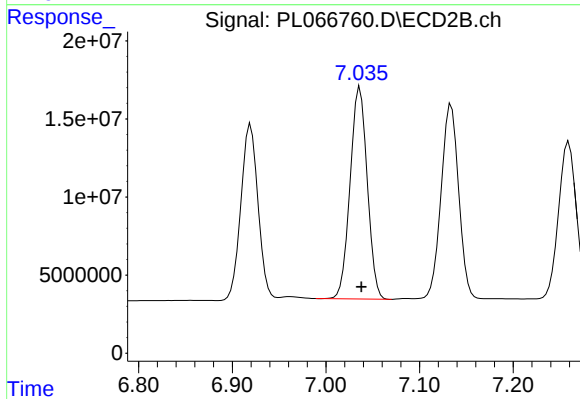
#15 Endosulfan II

R.T.: 7.134 min
Delta R.T.: -0.002 min
Response: 164337907
Conc: 49.76 ng/ml



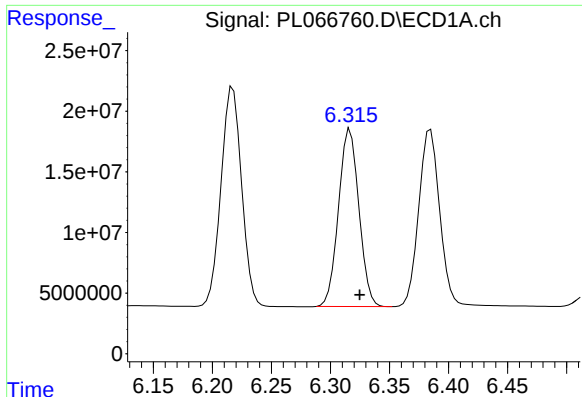
#16 4,4'-DDD

R.T.: 6.078 min
Delta R.T.: -0.007 min
Response: 233899635
Conc: 61.58 ng/ml



#16 4,4'-DDD

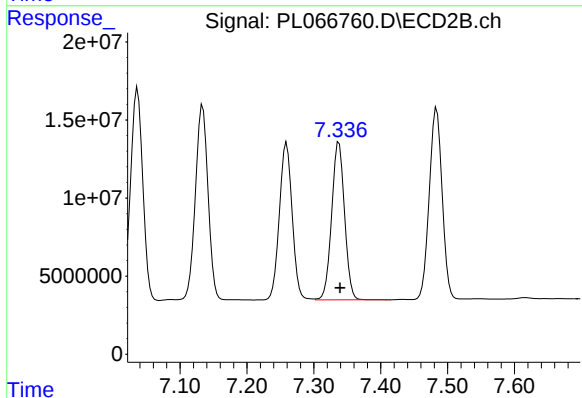
R.T.: 7.036 min
Delta R.T.: -0.001 min
Response: 173050816
Conc: 55.56 ng/ml



#17 4,4'-DDT

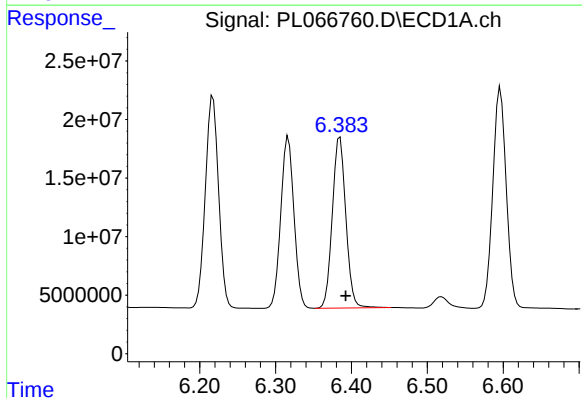
R.T.: 6.317 min
Delta R.T.: -0.008 min
Response: 176253460
Conc: 45.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



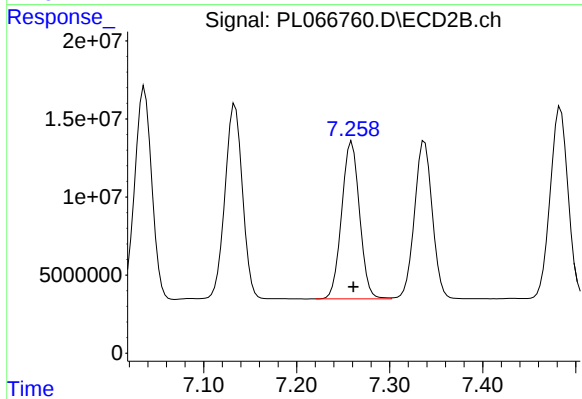
#17 4,4'-DDT

R.T.: 7.338 min
Delta R.T.: -0.002 min
Response: 134580528
Conc: 41.58 ng/ml



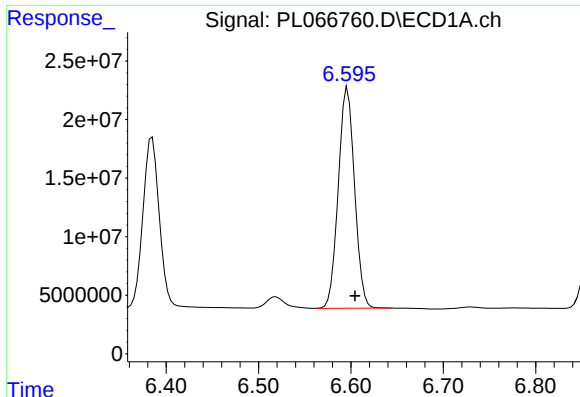
#18 Endrin aldehyde

R.T.: 6.385 min
Delta R.T.: -0.008 min
Response: 180591609
Conc: 53.30 ng/ml



#18 Endrin aldehyde

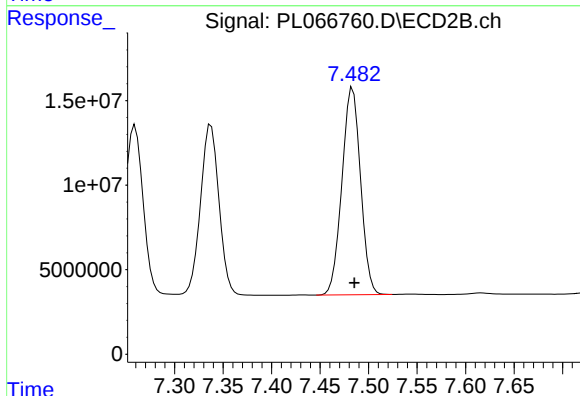
R.T.: 7.259 min
Delta R.T.: -0.002 min
Response: 134628427
Conc: 48.13 ng/ml



#19 Endosulfan Sulfate

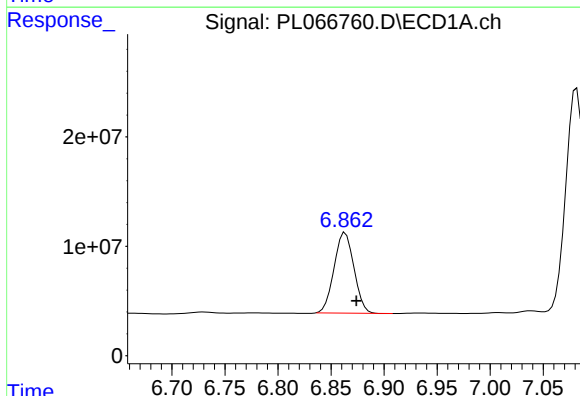
R.T.: 6.596 min
Delta R.T.: -0.008 min
Response: 231018837
Conc: 53.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



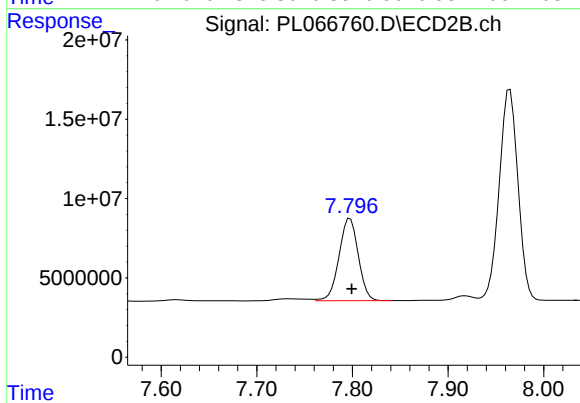
#19 Endosulfan Sulfate

R.T.: 7.484 min
Delta R.T.: -0.002 min
Response: 163308608
Conc: 47.74 ng/ml



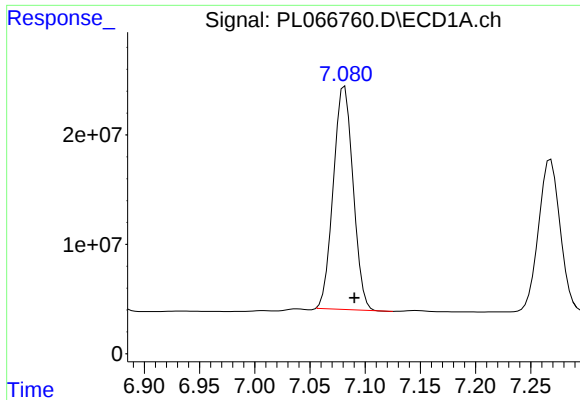
#20 Methoxychlor

R.T.: 6.864 min
Delta R.T.: -0.010 min
Response: 96003741
Conc: 48.87 ng/ml



#20 Methoxychlor

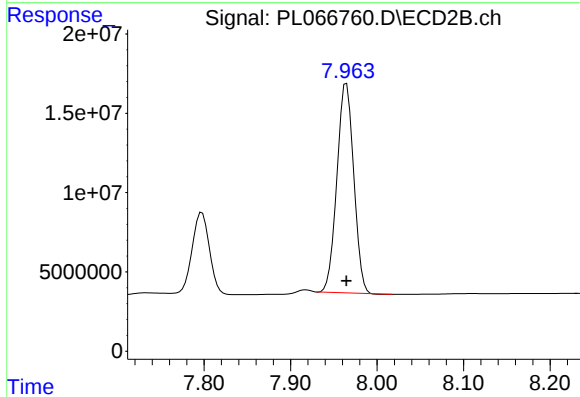
R.T.: 7.798 min
Delta R.T.: -0.002 min
Response: 72592336
Conc: 40.47 ng/ml



#21 Endrin ketone

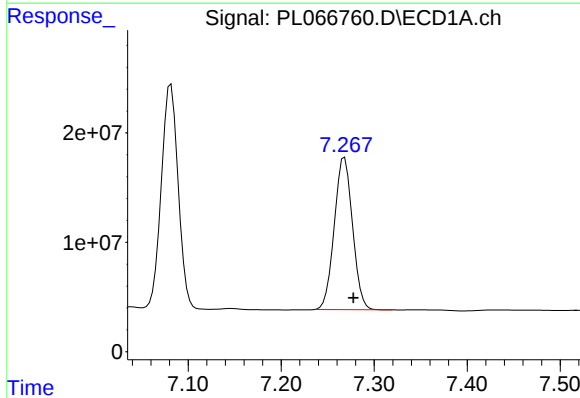
R.T.: 7.082 min
Delta R.T.: -0.009 min
Response: 254483339
Conc: 58.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



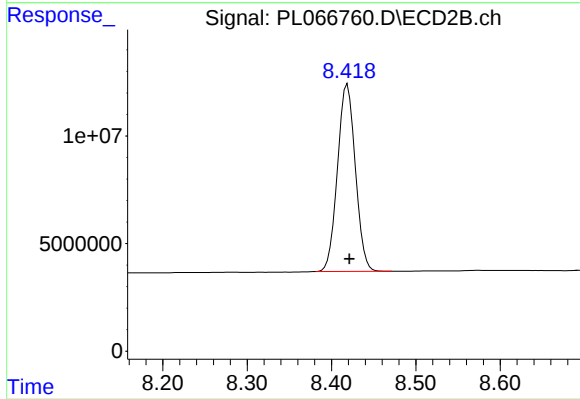
#21 Endrin ketone

R.T.: 7.965 min
Delta R.T.: 0.000 min
Response: 177127214
Conc: 49.91 ng/ml



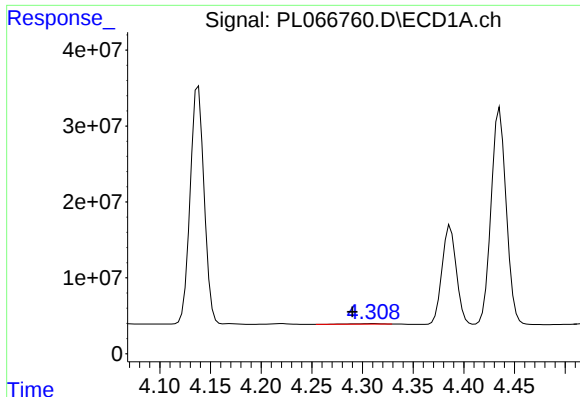
#22 Mirex

R.T.: 7.268 min
Delta R.T.: -0.010 min
Response: 189636696
Conc: 51.63 ng/ml



#22 Mirex

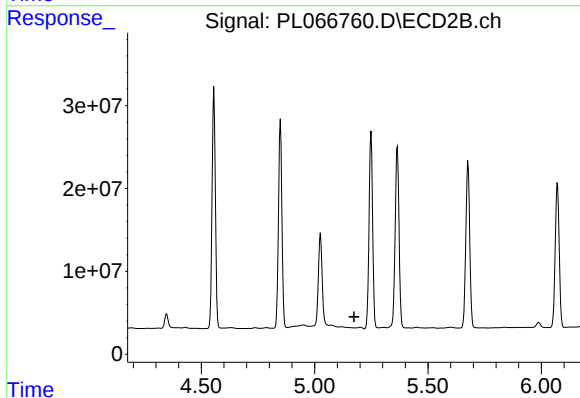
R.T.: 8.419 min
Delta R.T.: -0.002 min
Response: 128043997
Conc: 45.90 ng/ml



#23 Chlordane-1

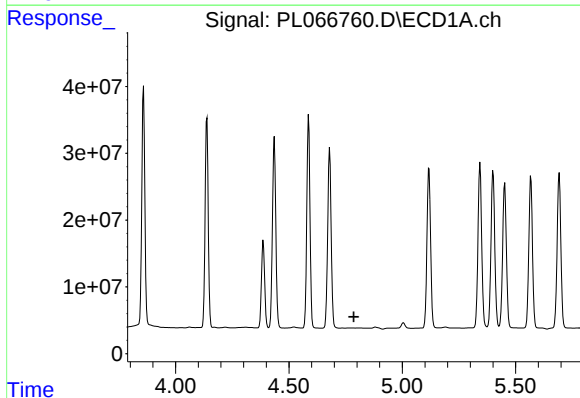
R.T.: 4.310 min
Delta R.T.: 0.020 min
Response: 1374731
Conc: 8.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



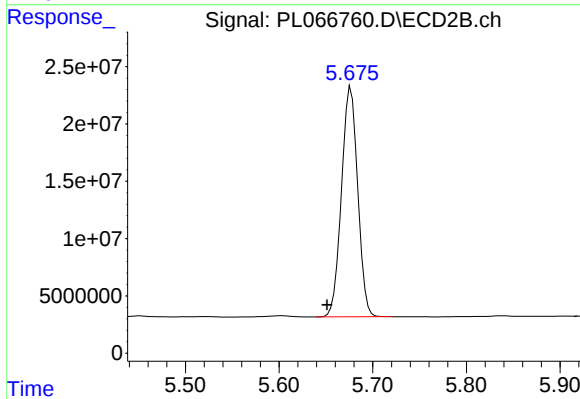
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.174 min
Response: 0
Conc: N.D.



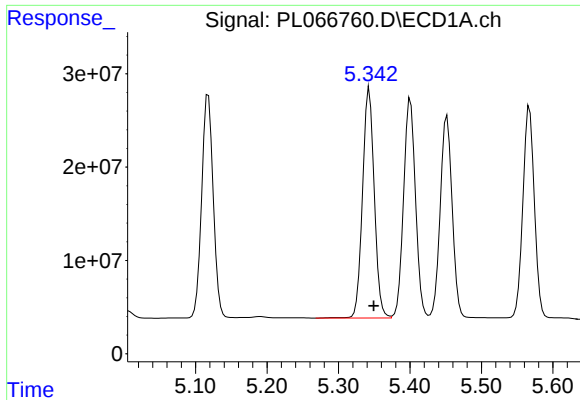
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.786 min
Response: 0
Conc: N.D.



#24 Chlordane-2

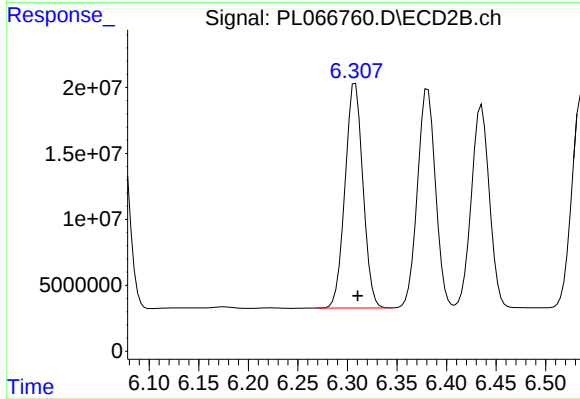
R.T.: 5.677 min
Delta R.T.: 0.026 min
Response: 241651948
Conc: 1487.90 ng/ml



#25 Chlordane-3

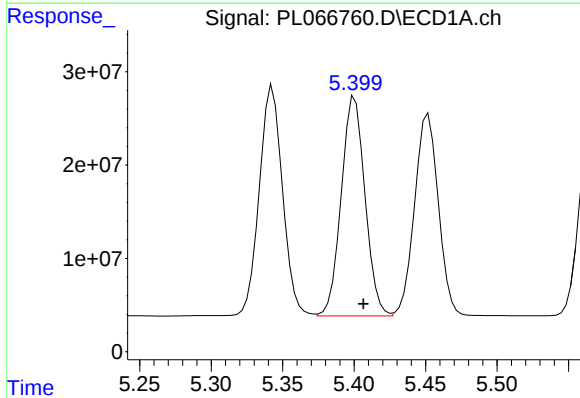
R.T.: 5.343 min
Delta R.T.: -0.007 min
Response: 280312711
Conc: 563.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



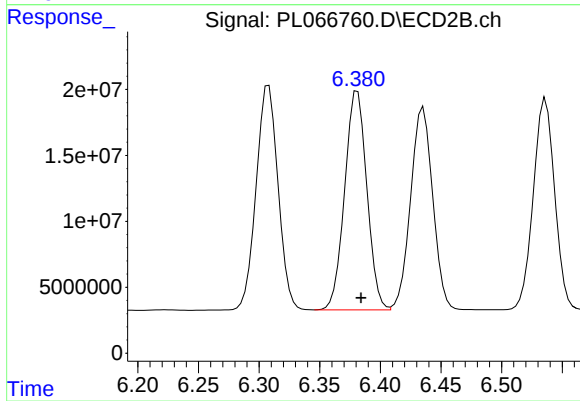
#25 Chlordane-3

R.T.: 6.308 min
Delta R.T.: -0.002 min
Response: 214049785
Conc: 381.88 ng/ml



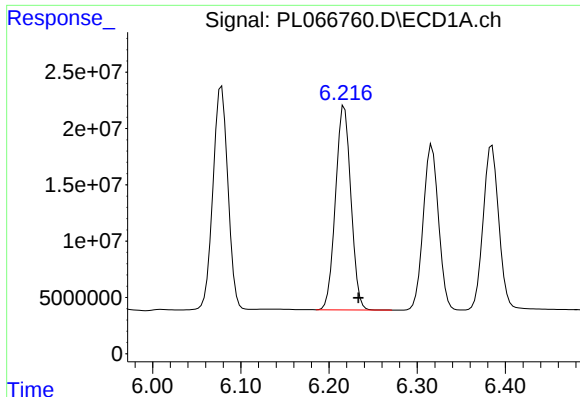
#26 Chlordane-4

R.T.: 5.401 min
Delta R.T.: -0.006 min
Response: 271911529
Conc: 644.33 ng/ml



#26 Chlordane-4

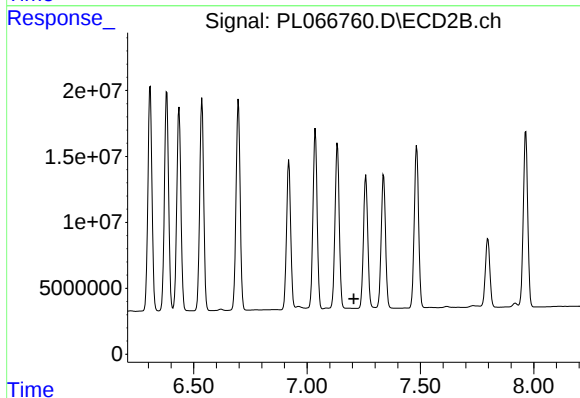
R.T.: 6.381 min
Delta R.T.: -0.003 min
Response: 211372581
Conc: 314.83 ng/ml



#27 Chlordane-5

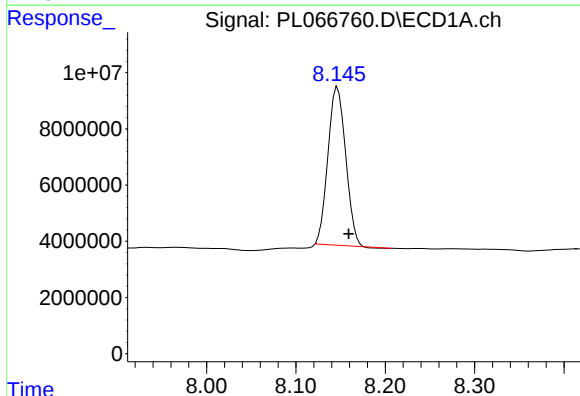
R.T.: 6.217 min
Delta R.T.: -0.016 min
Response: 21932909
Conc: 1306.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



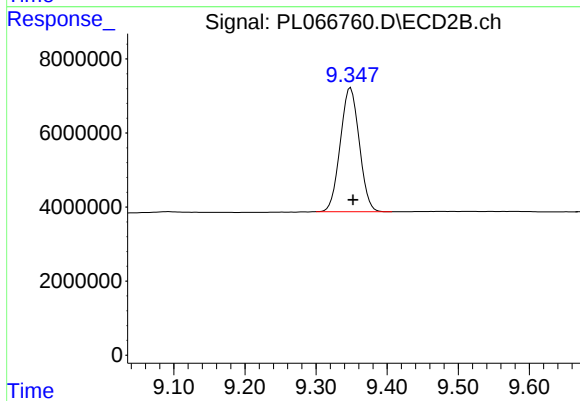
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.147 min
Delta R.T.: -0.012 min
Response: 77444400
Conc: 20.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.349 min
Delta R.T.: -0.003 min
Response: 62042379
Conc: 20.06 ng/ml