

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032619\
 Data File : PL046518.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2019 01:13
 Operator : AJ\SJ
 Sample : K2081-16MS
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 S4C(6-18)COMPMS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 05:23:06 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 22 13:40:08 2019
 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...	3.359	3.977	116.3E6	39530072	15.982	17.265
28)	SA Decachlor...	8.035	9.029	106.4E6	33086479	12.645	14.271
Target Compounds							
2)	A alpha-BHC	3.788	4.367	509.5E6	148.0E6	43.690	46.063
3)	MA gamma-BHC...	4.065	4.651	471.6E6	136.5E6	43.891	45.596
4)	MA Heptachlor	4.352	5.157	464.8E6	136.8E6	42.156	44.472
5)	MB Aldrin	4.592	5.462	443.6E6	128.8E6	43.009	44.954
6)	B beta-BHC	4.318	4.824	194.2E6	62802766	43.134	47.374
7)	B delta-BHC	4.513	5.040	436.1E6	97482467	43.075	42.015
8)	B Heptachlor...	5.029	5.847	418.9E6	111.4E6	42.945	42.239
9)	A Endosulfan I	5.361	6.204	386.4E6	112.9E6	41.095	43.267
10)	B gamma-Chl...	5.252	6.082	421.4E6	125.1E6	41.023	44.094
11)	B alpha-Chl...	5.308	6.154	418.6E6	121.8E6	41.284	42.948
12)	B 4,4'-DDE	5.475	6.312	372.3E6	104.5E6	40.433	42.103
13)	MA Dieldrin	5.600	6.461	421.5E6	117.1E6	41.999	43.214
14)	MA Endrin	5.853	6.678	344.5E6	94690421	36.570	39.623
15)	B Endosulfa...	6.128	6.888	335.6E6	100.9E6	37.456	41.829
16)	A 4,4'-DDD	5.986	6.802	300.2E6	89532616	39.708	44.499
17)	MA 4,4'-DDT	6.221	7.100	262.1E6	78763208	34.597	37.561
18)	B Endrin al...	6.294	7.011	268.1E6	85566356	35.774	40.286
19)	B Endosulfa...	6.505	7.234	318.9E6	97783679	38.841	41.451
20)	A Methoxychlor	6.766	7.558	140.0E6	47339634	32.931	37.136
21)	B Endrin ke...	6.989	7.704	356.1E6	106.2E6	38.514	42.739
22)	Mirex	7.165	8.155	242.5E6	78108055	33.288	39.051
24)	Chlordane-2	0.000	5.462f	0	128.8E6	N.D.	1102.573 #
25)	Chlordane-3	5.252	6.082	421.4E6	125.1E6	378.396	328.226
26)	Chlordane-4	5.308	6.154	418.6E6	121.8E6	404.789	264.026 #
27)	Chlordane-5	6.128	0.000	335.6E6	0	983.366	N.D. #

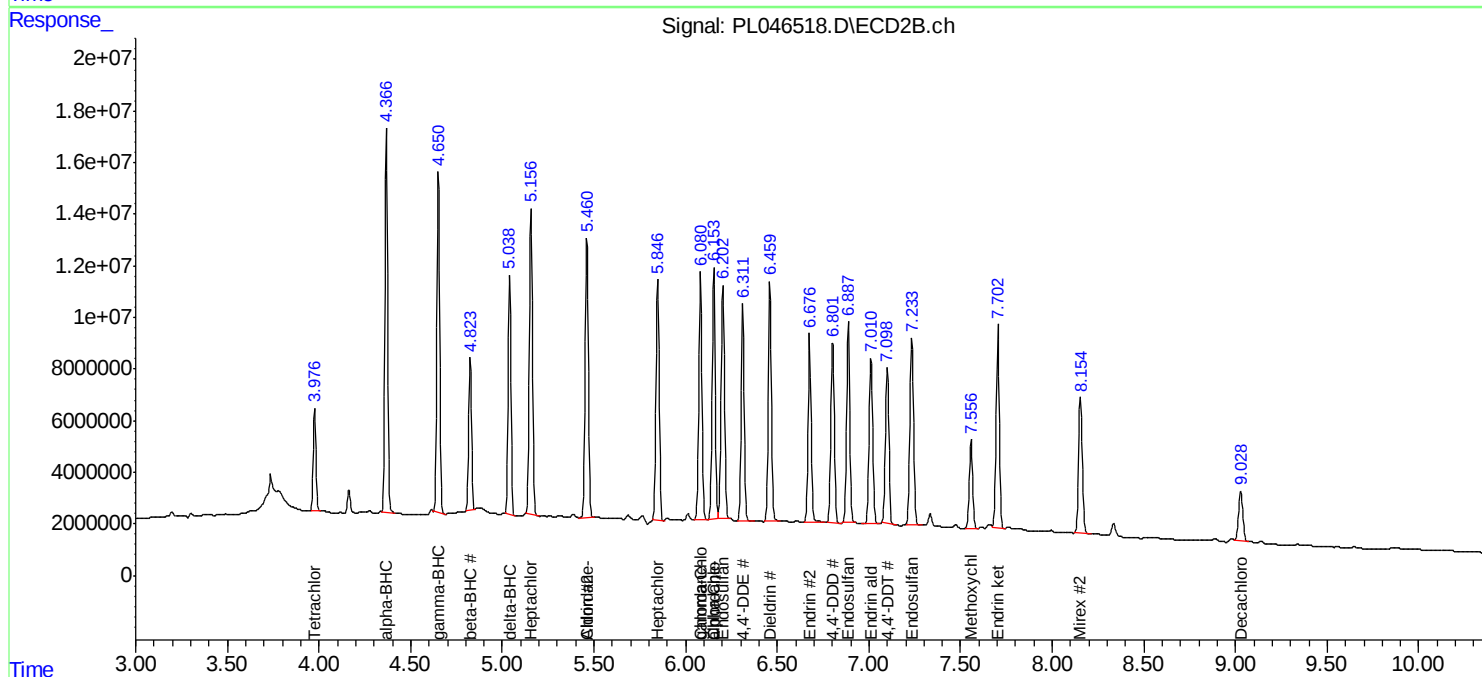
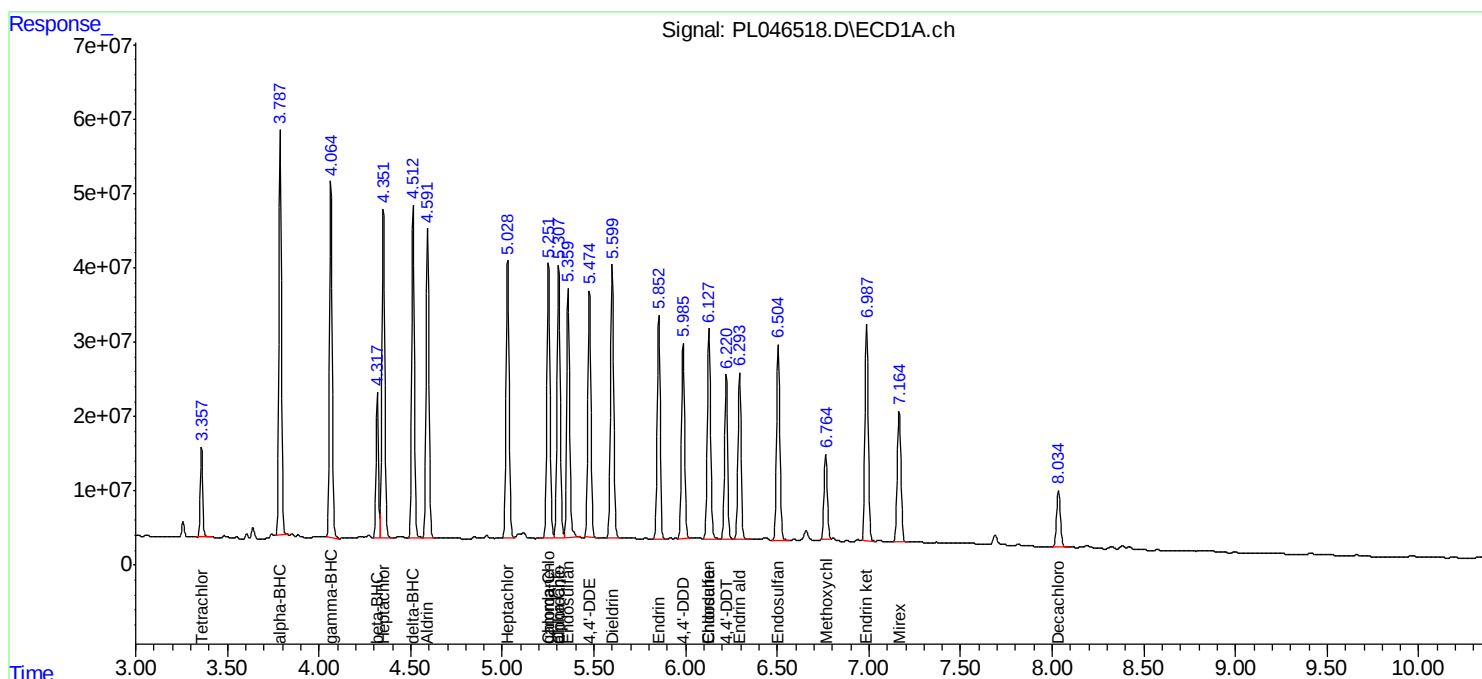
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

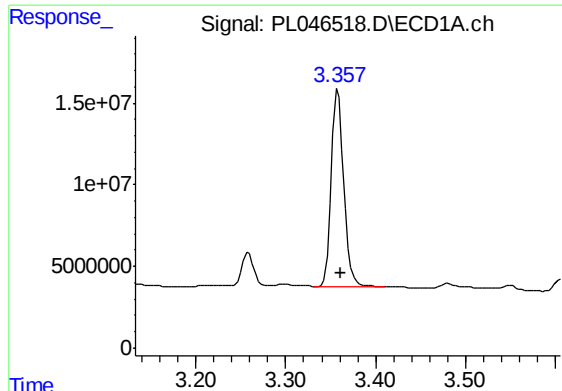
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032619\
Data File : PL046518.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Mar 2019 01:13
Operator : AJ\SJ
Sample : K2081-16MS
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
S4C(6-18)COMPMS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 27 05:23:06 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
Quant Title : GC Extractables
QLast Update : Fri Mar 22 13:40:08 2019
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

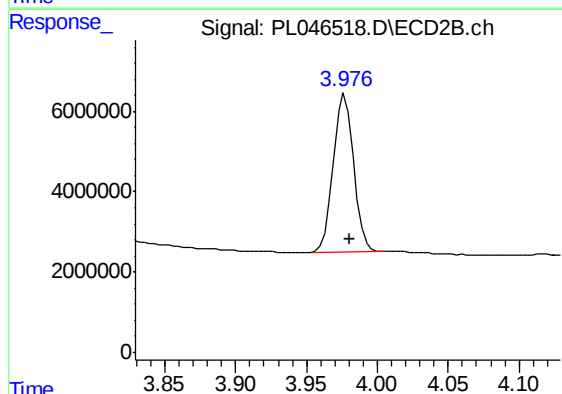




#1 Tetrachloro-m-xylene

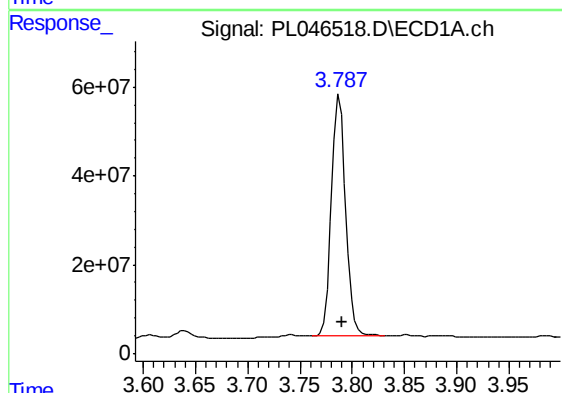
R.T.: 3.359 min
Delta R.T.: -0.002 min
Response: 116264331
Conc: 15.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
S4C(6-18)COMPMS



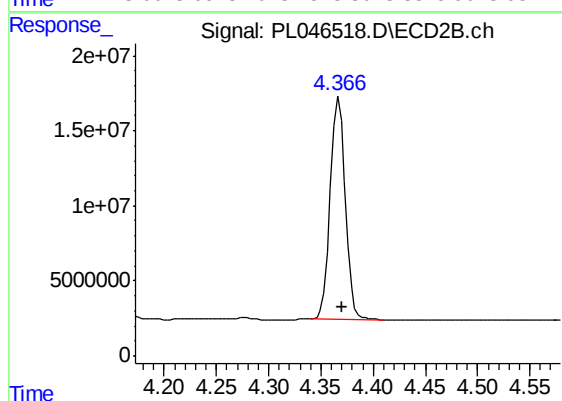
#1 Tetrachloro-m-xylene

R.T.: 3.977 min
Delta R.T.: -0.003 min
Response: 39530072
Conc: 17.26 ng/ml



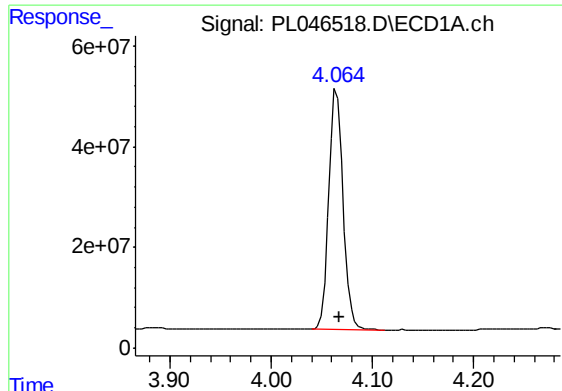
#2 alpha-BHC

R.T.: 3.788 min
Delta R.T.: -0.003 min
Response: 509510401
Conc: 43.69 ng/ml



#2 alpha-BHC

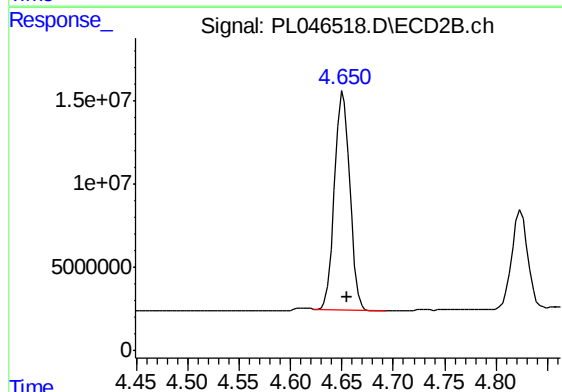
R.T.: 4.367 min
Delta R.T.: -0.003 min
Response: 148014773
Conc: 46.06 ng/ml



#3 gamma-BHC (Lindane)

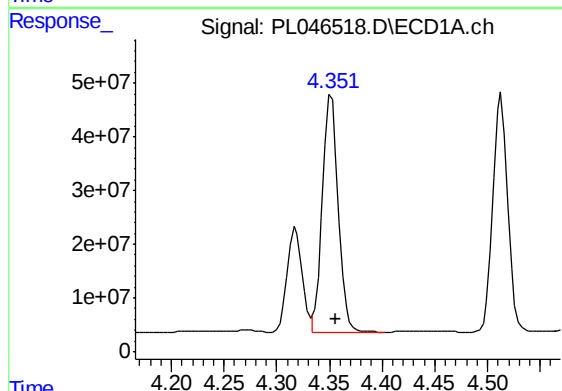
R.T.: 4.065 min
Delta R.T.: -0.003 min
Response: 471585118
Conc: 43.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
S4C(6-18)COMPMS



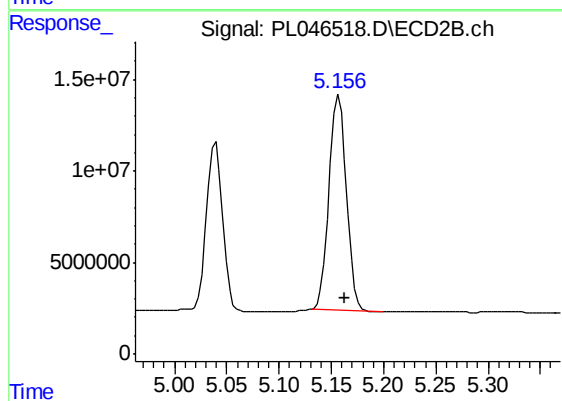
#3 gamma-BHC (Lindane)

R.T.: 4.651 min
Delta R.T.: -0.004 min
Response: 136469179
Conc: 45.60 ng/ml



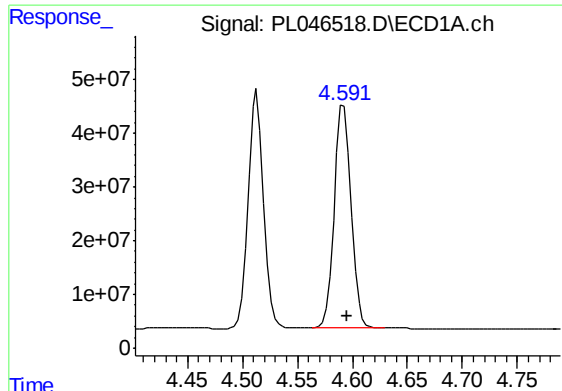
#4 Heptachlor

R.T.: 4.352 min
Delta R.T.: -0.004 min
Response: 464774738
Conc: 42.16 ng/ml



#4 Heptachlor

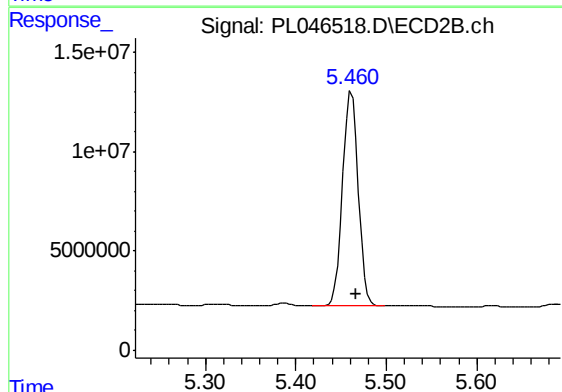
R.T.: 5.157 min
Delta R.T.: -0.005 min
Response: 136791038
Conc: 44.47 ng/ml



#5 Aldrin

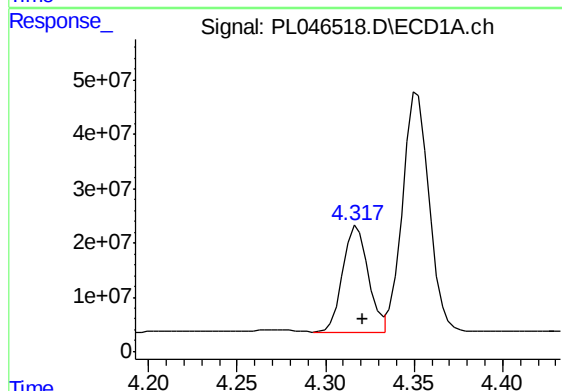
R.T.: 4.592 min
Delta R.T.: -0.004 min
Response: 443639859
Conc: 43.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
S4C(6-18)COMPMS



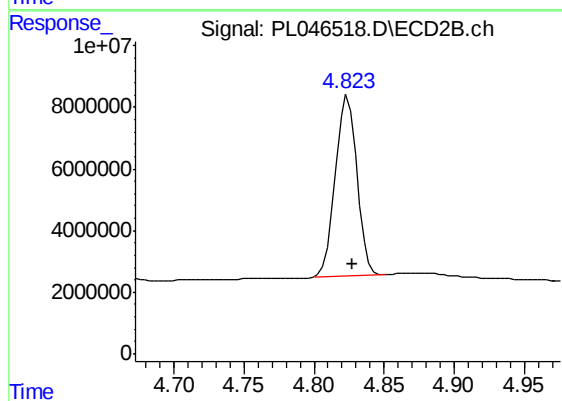
#5 Aldrin

R.T.: 5.462 min
Delta R.T.: -0.005 min
Response: 128790659
Conc: 44.95 ng/ml



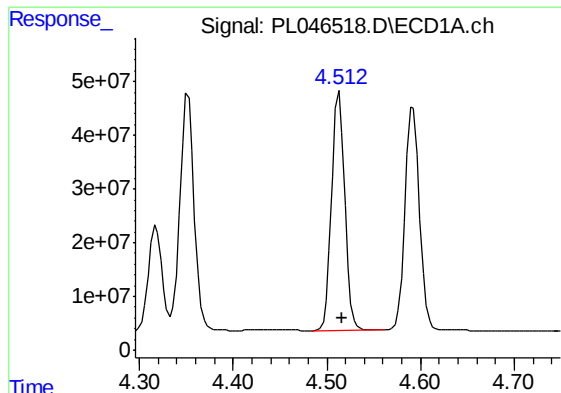
#6 beta-BHC

R.T.: 4.318 min
Delta R.T.: -0.003 min
Response: 194206444
Conc: 43.13 ng/ml



#6 beta-BHC

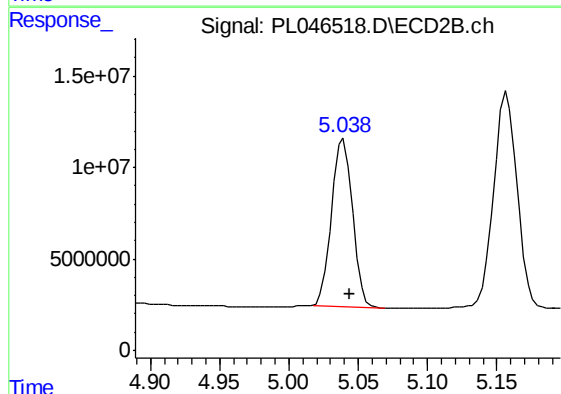
R.T.: 4.824 min
Delta R.T.: -0.004 min
Response: 62802766
Conc: 47.37 ng/ml



#7 delta-BHC

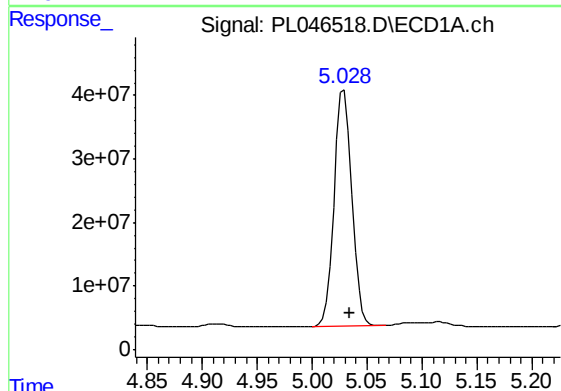
R.T.: 4.513 min
Delta R.T.: -0.004 min
Response: 436054917
Conc: 43.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
S4C(6-18)COMPMS



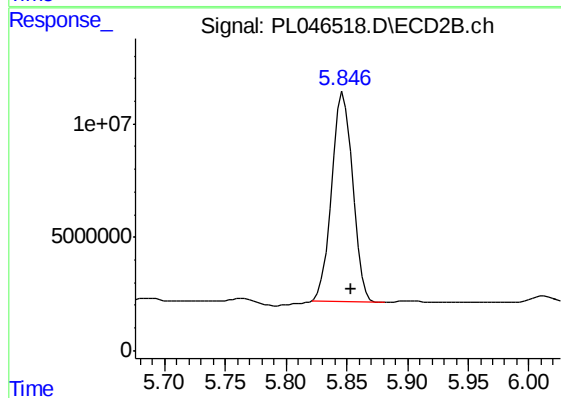
#7 delta-BHC

R.T.: 5.040 min
Delta R.T.: -0.005 min
Response: 97482467
Conc: 42.02 ng/ml



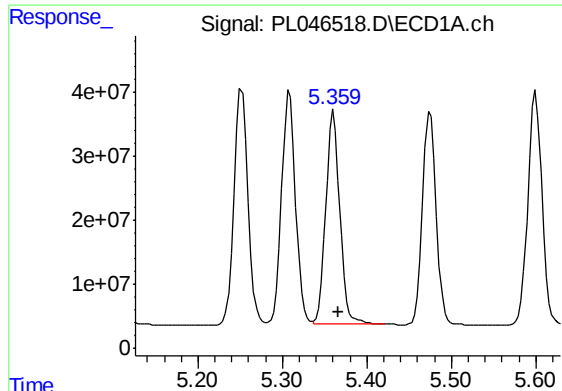
#8 Heptachlor epoxide

R.T.: 5.029 min
Delta R.T.: -0.005 min
Response: 418864966
Conc: 42.94 ng/ml



#8 Heptachlor epoxide

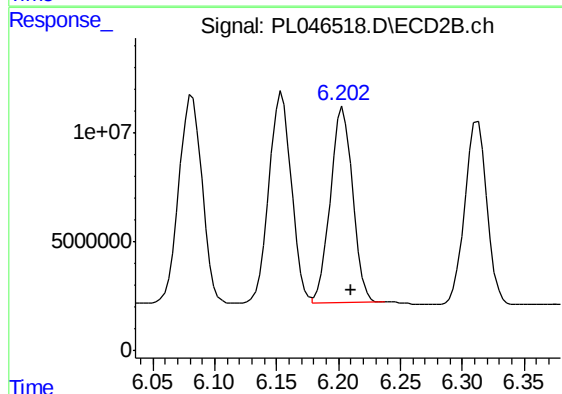
R.T.: 5.847 min
Delta R.T.: -0.006 min
Response: 111391365
Conc: 42.24 ng/ml



#9 Endosulfan I

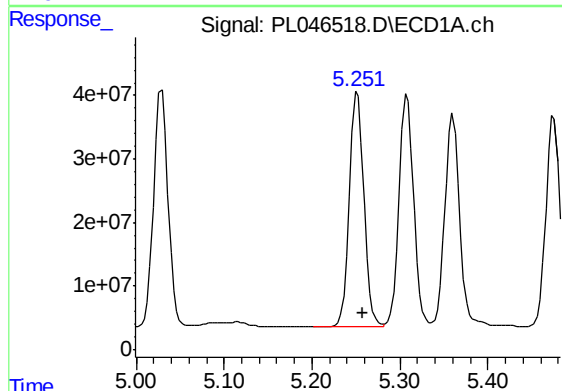
R.T.: 5.361 min
Delta R.T.: -0.006 min
Response: 386391412
Conc: 41.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
S4C(6-18)COMPMS



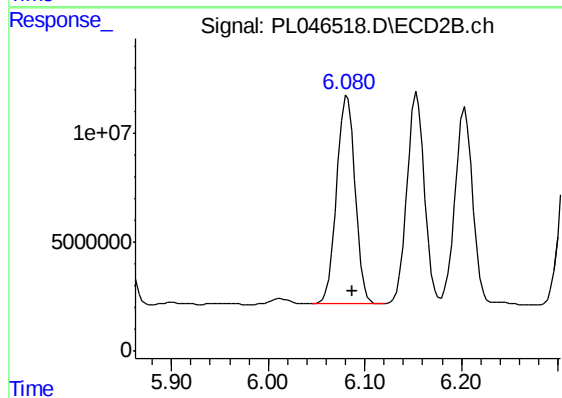
#9 Endosulfan I

R.T.: 6.204 min
Delta R.T.: -0.007 min
Response: 112922249
Conc: 43.27 ng/ml



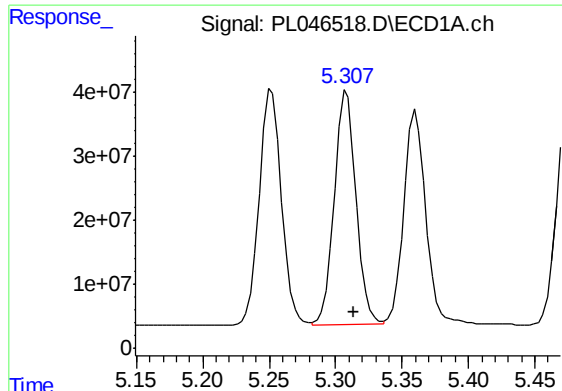
#10 gamma-Chlordane

R.T.: 5.252 min
Delta R.T.: -0.005 min
Response: 421409250
Conc: 41.02 ng/ml



#10 gamma-Chlordane

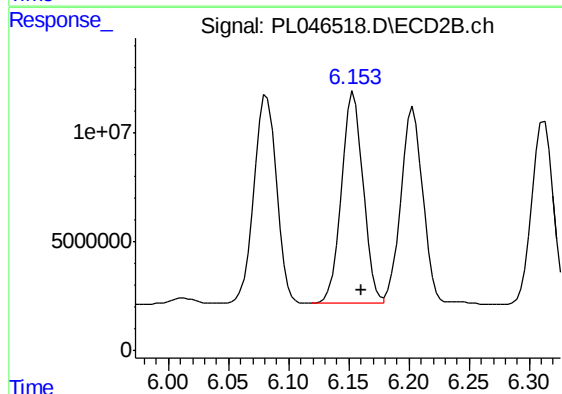
R.T.: 6.082 min
Delta R.T.: -0.006 min
Response: 125142145
Conc: 44.09 ng/ml



#11 alpha-Chlordane

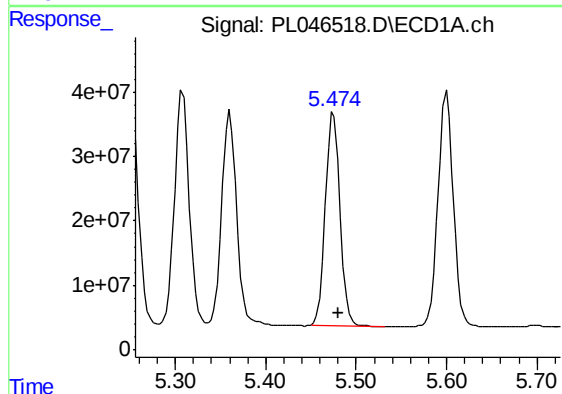
R.T.: 5.308 min
Delta R.T.: -0.006 min
Response: 418576230
Conc: 41.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
S4C(6-18)COMPMS



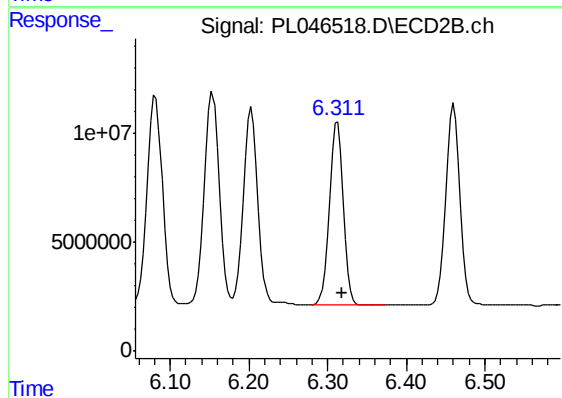
#11 alpha-Chlordane

R.T.: 6.154 min
Delta R.T.: -0.006 min
Response: 121828302
Conc: 42.95 ng/ml



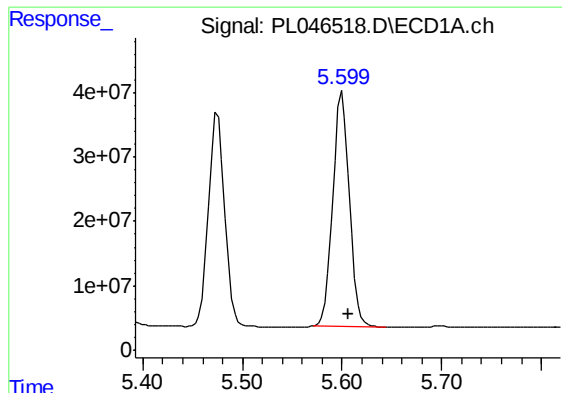
#12 4,4'-DDE

R.T.: 5.475 min
Delta R.T.: -0.006 min
Response: 372265251
Conc: 40.43 ng/ml



#12 4,4'-DDE

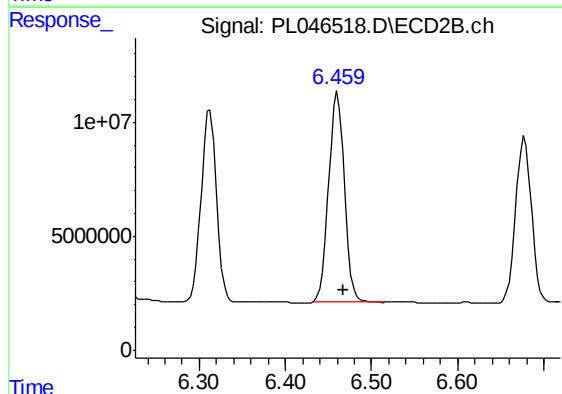
R.T.: 6.312 min
Delta R.T.: -0.006 min
Response: 104513986
Conc: 42.10 ng/ml



#13 Dieldrin

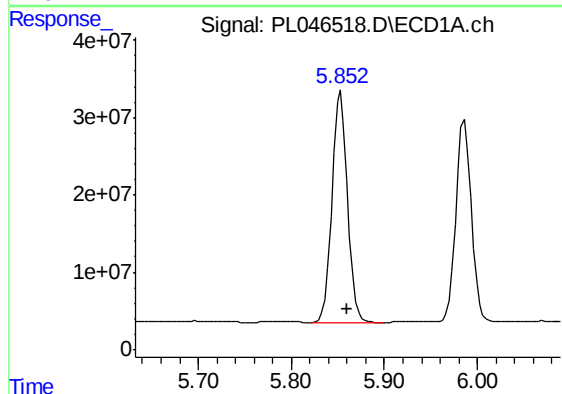
R.T.: 5.600 min
Delta R.T.: -0.006 min
Response: 421483639
Conc: 42.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
S4C(6-18)COMPMS



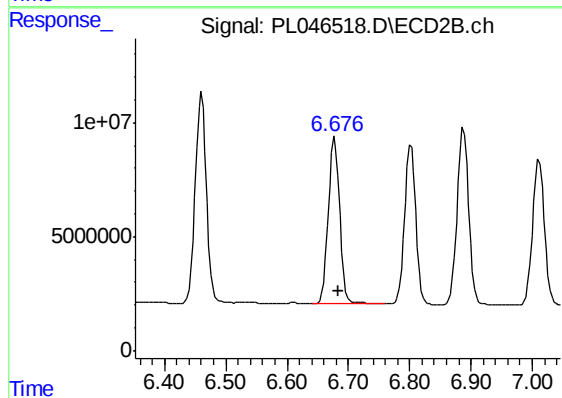
#13 Dieldrin

R.T.: 6.461 min
Delta R.T.: -0.006 min
Response: 117140276
Conc: 43.21 ng/ml



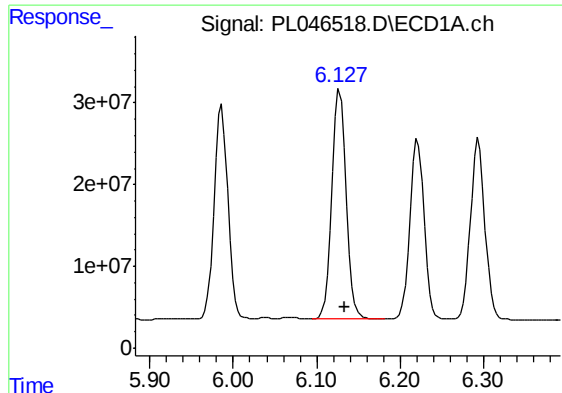
#14 Endrin

R.T.: 5.853 min
Delta R.T.: -0.006 min
Response: 344463053
Conc: 36.57 ng/ml



#14 Endrin

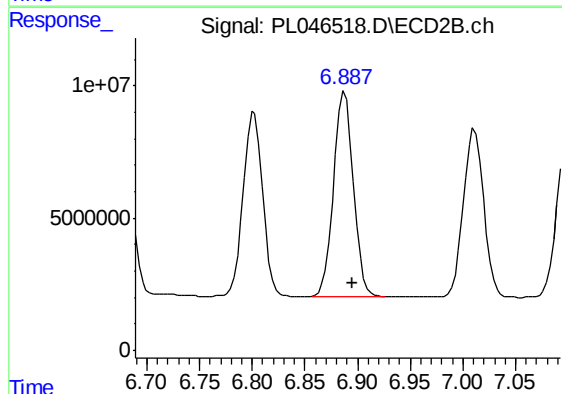
R.T.: 6.678 min
Delta R.T.: -0.007 min
Response: 94690421
Conc: 39.62 ng/ml



#15 Endosulfan II

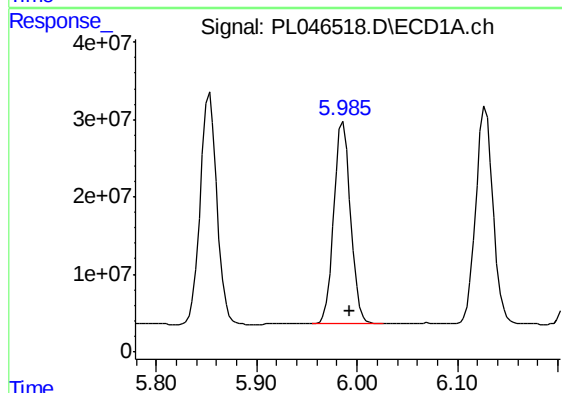
R.T.: 6.128 min
Delta R.T.: -0.006 min
Response: 335590379
Conc: 37.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
S4C(6-18)COMPMS



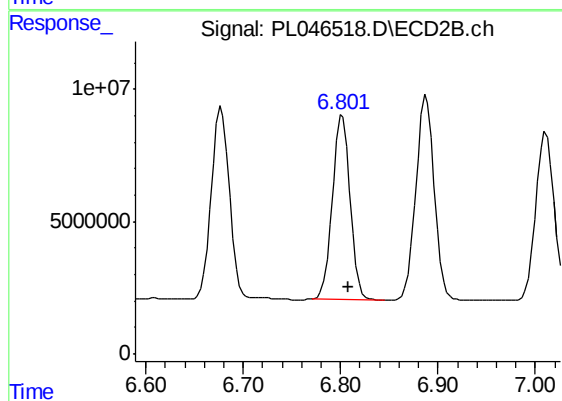
#15 Endosulfan II

R.T.: 6.888 min
Delta R.T.: -0.007 min
Response: 100929491
Conc: 41.83 ng/ml



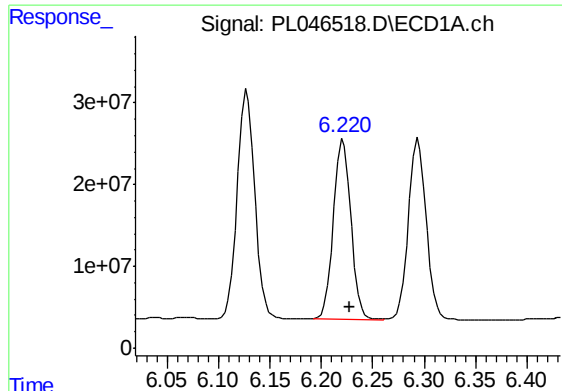
#16 4,4'-DDD

R.T.: 5.986 min
Delta R.T.: -0.006 min
Response: 300156544
Conc: 39.71 ng/ml



#16 4,4'-DDD

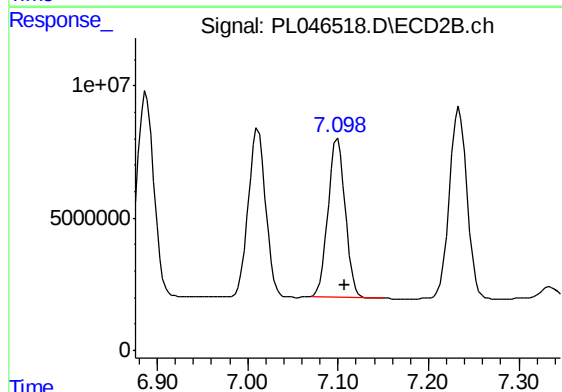
R.T.: 6.802 min
Delta R.T.: -0.006 min
Response: 89532616
Conc: 44.50 ng/ml



#17 4,4'-DDT

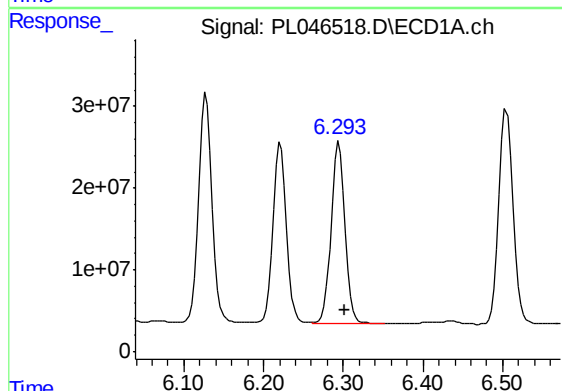
R.T.: 6.221 min
Delta R.T.: -0.006 min
Response: 262052175
Conc: 34.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
S4C(6-18)COMPMS



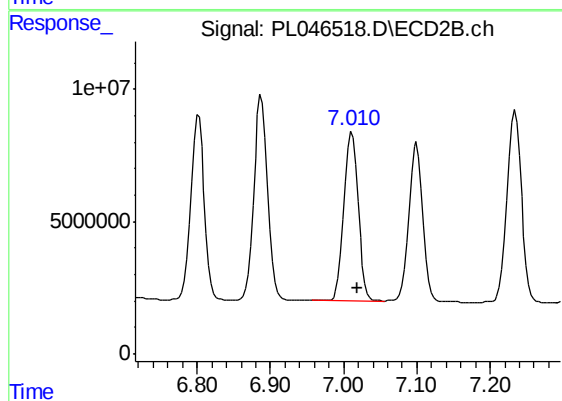
#17 4,4'-DDT

R.T.: 7.100 min
Delta R.T.: -0.007 min
Response: 78763208
Conc: 37.56 ng/ml



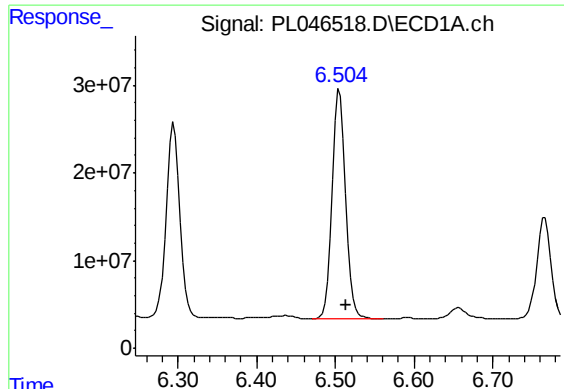
#18 Endrin aldehyde

R.T.: 6.294 min
Delta R.T.: -0.007 min
Response: 268132378
Conc: 35.77 ng/ml



#18 Endrin aldehyde

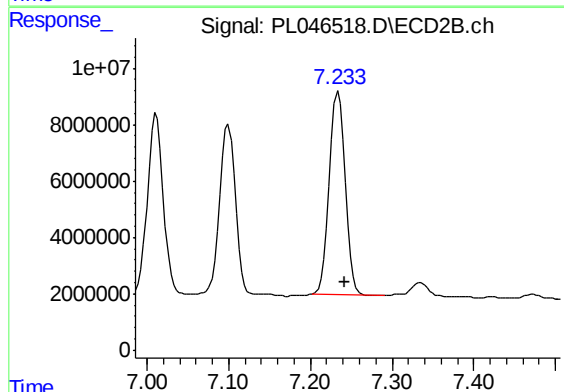
R.T.: 7.011 min
Delta R.T.: -0.007 min
Response: 85566356
Conc: 40.29 ng/ml



#19 Endosulfan Sulfate

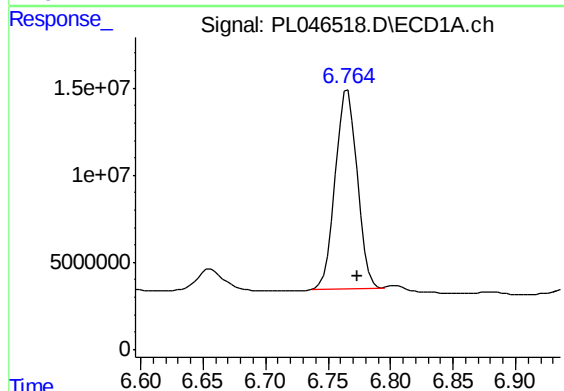
R.T.: 6.505 min
Delta R.T.: -0.008 min
Response: 318934757
Conc: 38.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
S4C(6-18)COMPMS



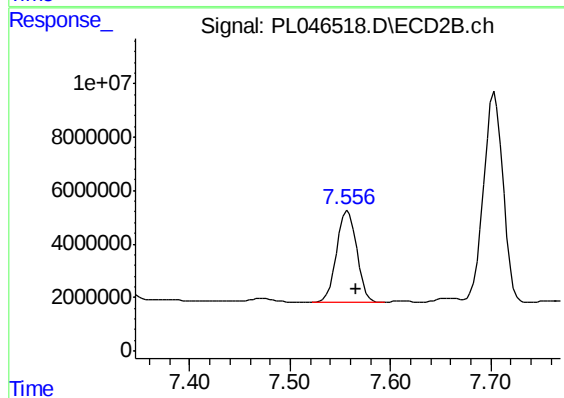
#19 Endosulfan Sulfate

R.T.: 7.234 min
Delta R.T.: -0.008 min
Response: 97783679
Conc: 41.45 ng/ml



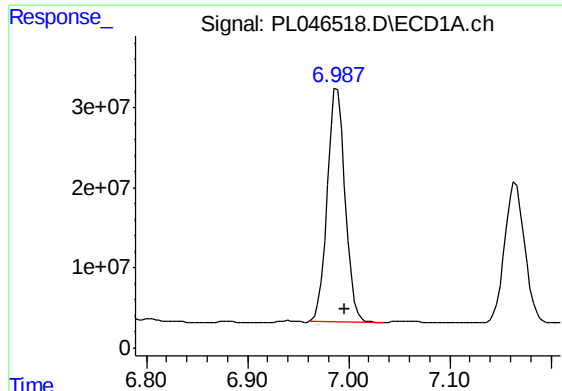
#20 Methoxychlor

R.T.: 6.766 min
Delta R.T.: -0.008 min
Response: 139950648
Conc: 32.93 ng/ml



#20 Methoxychlor

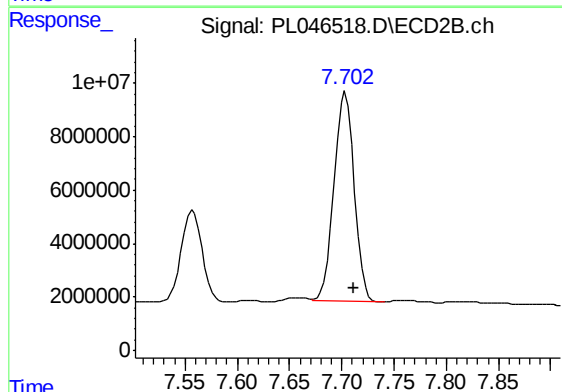
R.T.: 7.558 min
Delta R.T.: -0.008 min
Response: 47339634
Conc: 37.14 ng/ml



#21 Endrin ketone

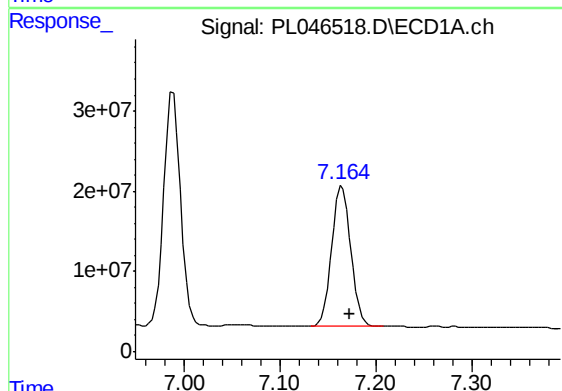
R.T.: 6.989 min
Delta R.T.: -0.007 min
Response: 356133351
Conc: 38.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
S4C(6-18)COMPMS



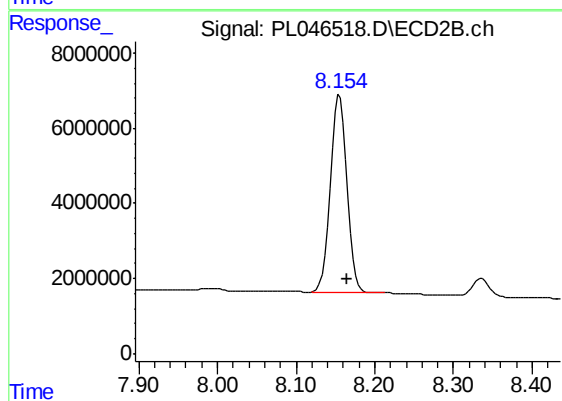
#21 Endrin ketone

R.T.: 7.704 min
Delta R.T.: -0.008 min
Response: 106187068
Conc: 42.74 ng/ml



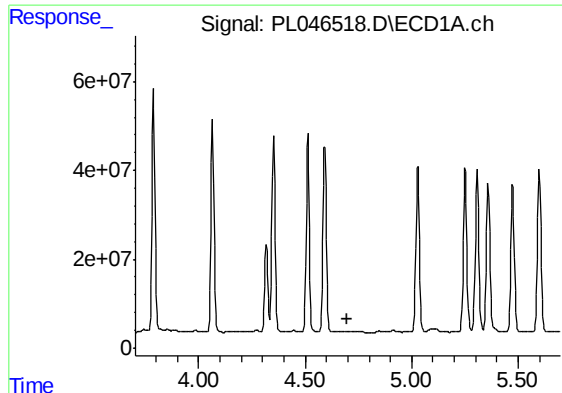
#22 Mirex

R.T.: 7.165 min
Delta R.T.: -0.008 min
Response: 242517242
Conc: 33.29 ng/ml



#22 Mirex

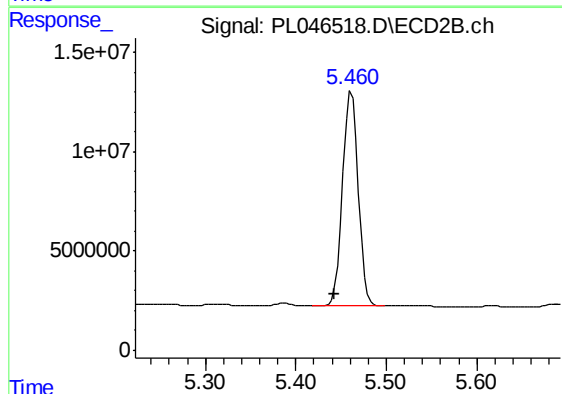
R.T.: 8.155 min
Delta R.T.: -0.010 min
Response: 78108055
Conc: 39.05 ng/ml



#24 Chlordane-2

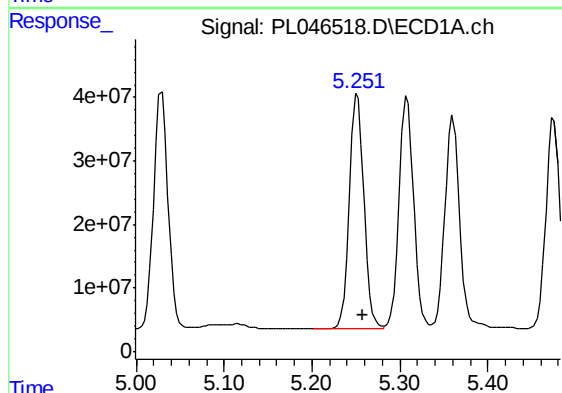
R.T.: 0.000 min
Exp R.T.: 4.701 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
S4C(6-18)COMPMS



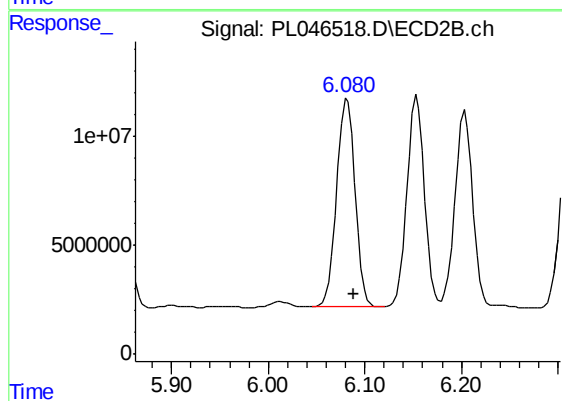
#24 Chlordane-2

R.T.: 5.462 min
Delta R.T.: 0.019 min
Response: 128790659
Conc: 1102.57 ng/ml



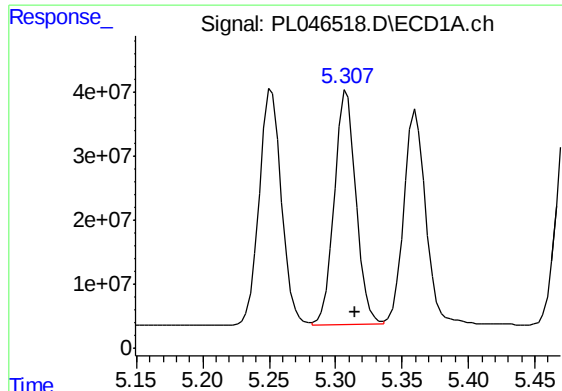
#25 Chlordane-3

R.T.: 5.252 min
Delta R.T.: -0.006 min
Response: 421409250
Conc: 378.40 ng/ml



#25 Chlordane-3

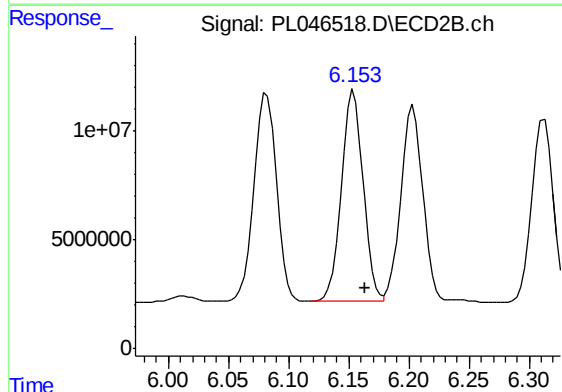
R.T.: 6.082 min
Delta R.T.: -0.007 min
Response: 125142145
Conc: 328.23 ng/ml



#26 Chlordane-4

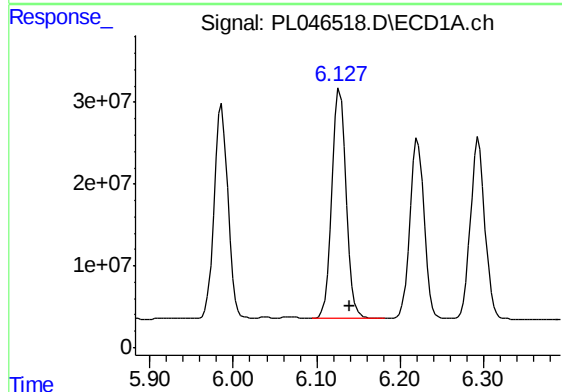
R.T.: 5.308 min
Delta R.T.: -0.006 min
Response: 418576230
Conc: 404.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
S4C(6-18)COMPMS



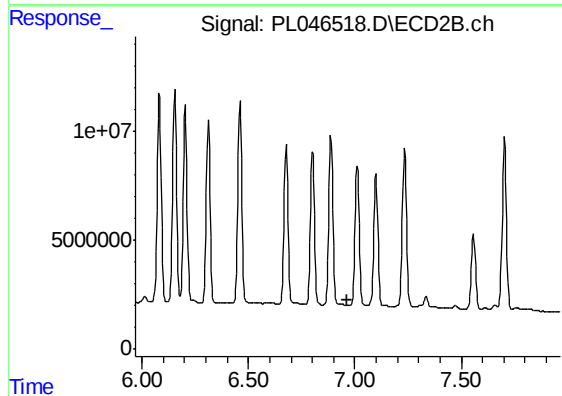
#26 Chlordane-4

R.T.: 6.154 min
Delta R.T.: -0.009 min
Response: 121828302
Conc: 264.03 ng/ml



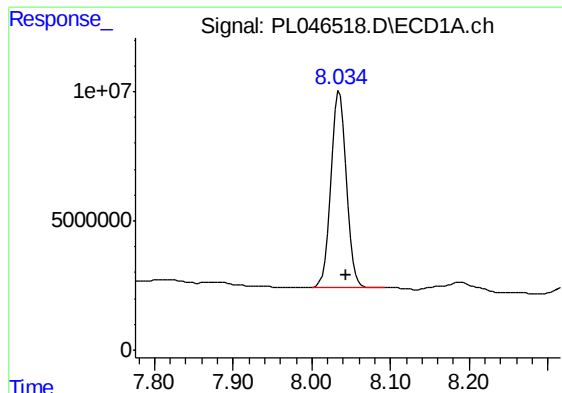
#27 Chlordane-5

R.T.: 6.128 min
Delta R.T.: -0.011 min
Response: 335590379
Conc: 983.37 ng/ml



#27 Chlordane-5

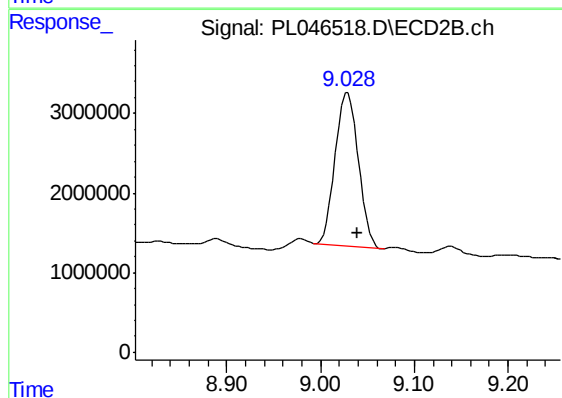
R.T.: 0.000 min
Exp R.T. : 6.967 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.035 min
Delta R.T.: -0.009 min
Response: 106355065
Conc: 12.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
S4C(6-18)COMPMS



#28 Decachlorobiphenyl

R.T.: 9.029 min
Delta R.T.: -0.011 min
Response: 33086479
Conc: 14.27 ng/ml