

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032919\
 Data File : PL046748.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Mar 2019 19:40
 Operator : AJ\SJ
 Sample : PB118420BS
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB118420BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 29 23:19:42 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...	3.358	3.977	134.0E6	45460130	18.417	19.855
28)	SA Decachlor...	8.035	9.029	161.5E6	49393344	19.196	21.304
Target Compounds							
2)	A alpha-BHC	3.788	4.367	599.3E6	173.0E6	51.386	53.850
3)	MA gamma-BHC...	4.065	4.651	547.1E6	161.2E6	50.916	53.869
4)	MA Heptachlor	4.352	5.157	563.7E6	163.5E6	51.128	53.160
5)	MB Aldrin	4.592	5.461	551.4E6	161.1E6	53.456	56.240
6)	B beta-BHC	4.318	4.824	224.7E6	72631636	49.899	54.788
7)	B delta-BHC	4.513	5.039	513.8E6	137.7E6	50.753	59.351
8)	B Heptachlor...	5.029	5.847	513.0E6	145.7E6	52.597	55.251
9)	A Endosulfan I	5.360	6.203	484.6E6	141.3E6	51.541	54.153
10)	B gamma-Chl...	5.251	6.081	526.1E6	154.2E6	51.212	54.342
11)	B alpha-Chl...	5.308	6.153	515.7E6	153.2E6	50.865	54.000
12)	B 4,4'-DDE	5.475	6.312	476.1E6	136.8E6	51.711	55.117
13)	MA Dieldrin	5.600	6.460	519.9E6	145.6E6	51.802	53.730
14)	MA Endrin	5.853	6.677	414.4E6	112.4E6	43.990	47.018
15)	B Endosulfa...	6.127	6.888	447.1E6	128.7E6	49.906	53.318
16)	A 4,4'-DDD	5.986	6.802	413.4E6	116.7E6	54.696	58.012
17)	MA 4,4'-DDT	6.221	7.099	358.0E6	101.3E6	47.271	48.319
18)	B Endrin al...	6.294	7.011	381.7E6	113.9E6	50.920	53.648
19)	B Endosulfa...	6.505	7.234	431.2E6	127.3E6	52.513	53.960
20)	A Methoxychlor	6.765	7.558	188.1E6	59383867	44.265	46.584
21)	B Endrin ke...	6.989	7.704	507.1E6	142.5E6	54.845	57.363
22)	Mirex	7.165	8.156	346.2E6	105.9E6	47.517	52.962
24)	Chlordane-2	0.000	5.461f	0	161.1E6	N.D.	1379.396 #
25)	Chlordane-3	5.251	6.081	526.1E6	154.2E6	472.386	404.515
26)	Chlordane-4	5.308	6.153	515.7E6	153.2E6	498.737	331.970 #
27)	Chlordane-5	6.127	0.000	447.1E6	0	1310.229	N.D. #

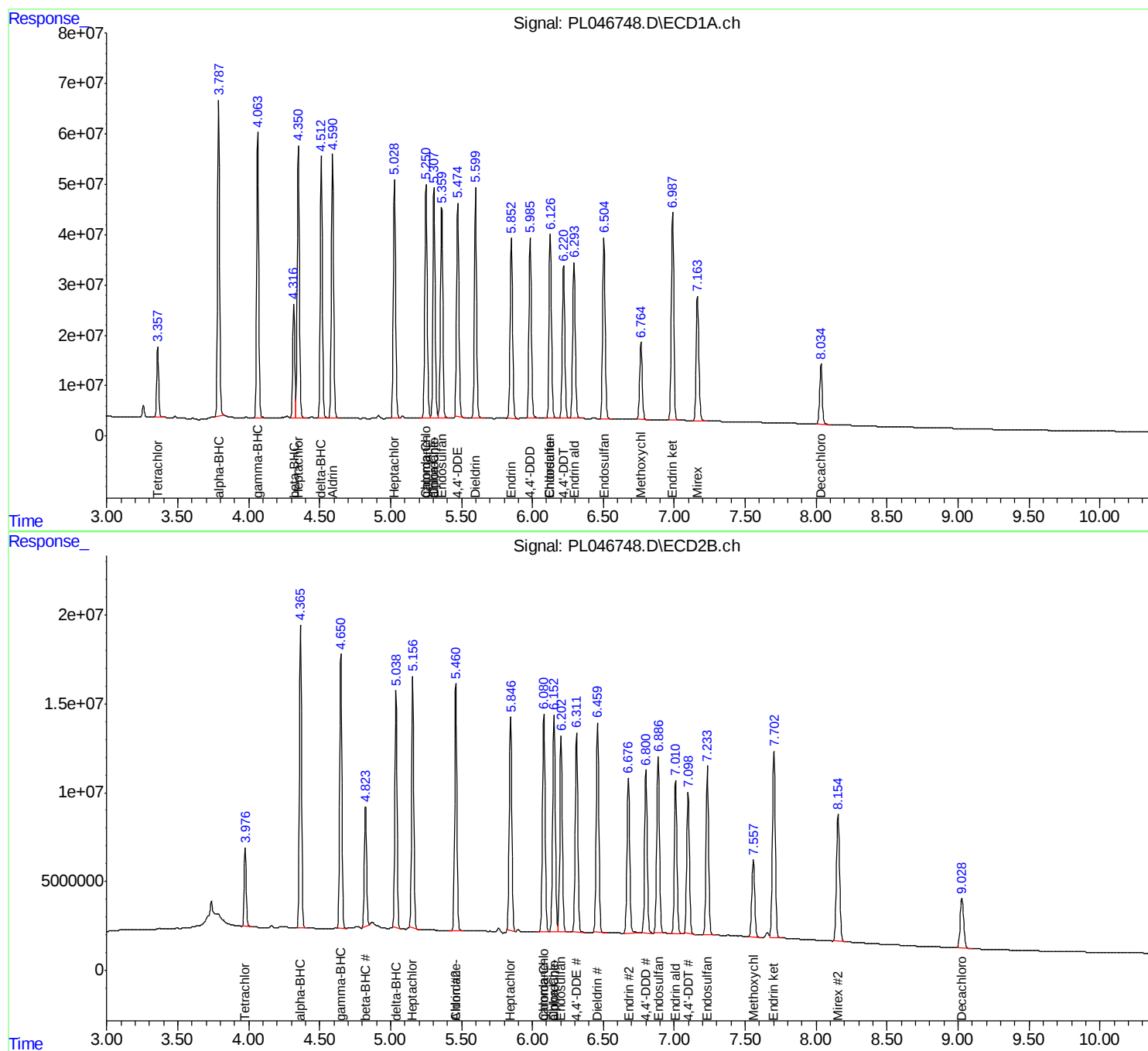
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

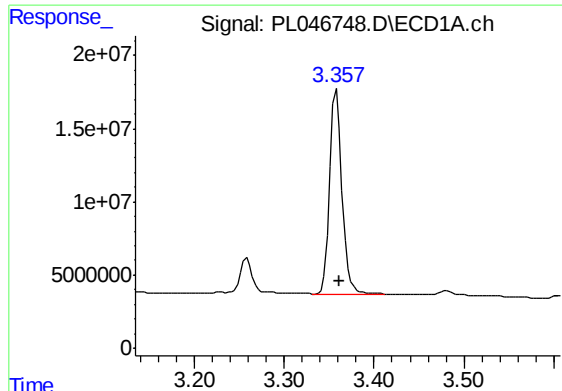
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032919\
Data File : PL046748.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Mar 2019 19:40
Operator : AJ\SJ
Sample : PB118420BS
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB118420BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 29 23:19:42 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

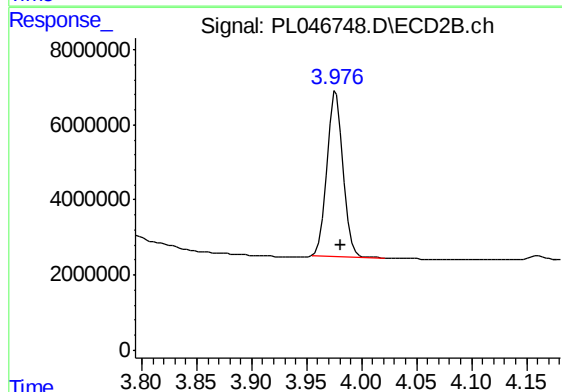




#1 Tetrachloro-m-xylene

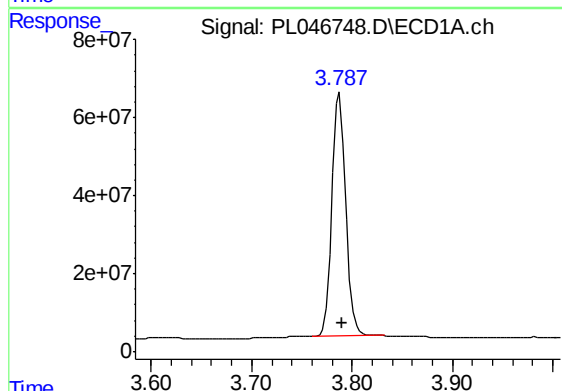
R.T.: 3.358 min
Delta R.T.: -0.003 min
Response: 133975850
Conc: 18.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118420BS



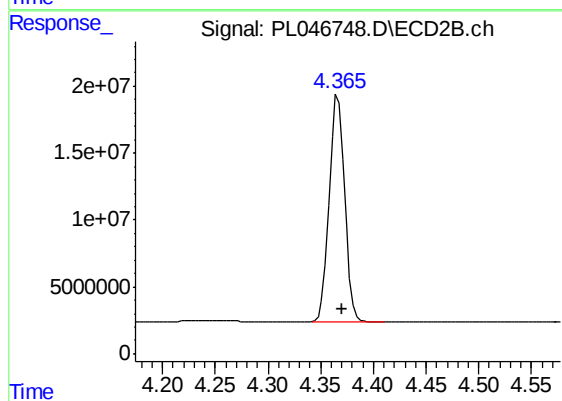
#1 Tetrachloro-m-xylene

R.T.: 3.977 min
Delta R.T.: -0.004 min
Response: 45460130
Conc: 19.85 ng/ml



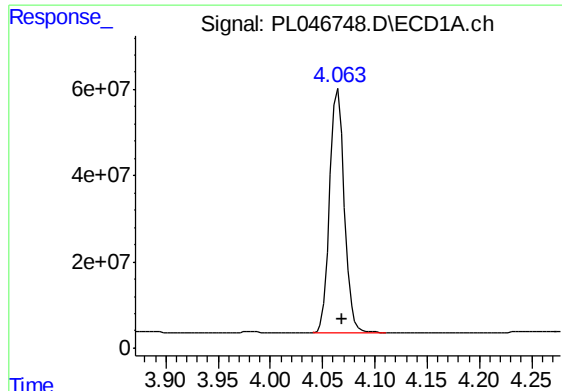
#2 alpha-BHC

R.T.: 3.788 min
Delta R.T.: -0.003 min
Response: 599259118
Conc: 51.39 ng/ml



#2 alpha-BHC

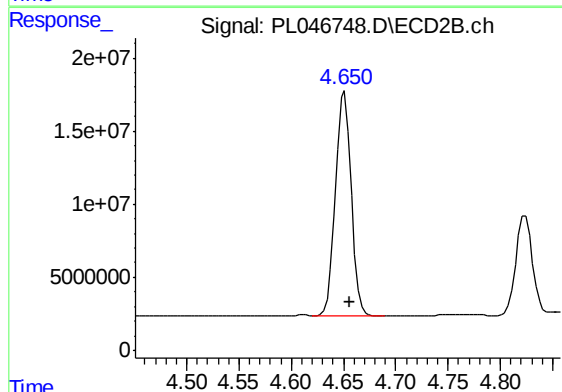
R.T.: 4.367 min
Delta R.T.: -0.004 min
Response: 173037293
Conc: 53.85 ng/ml



#3 gamma-BHC (Lindane)

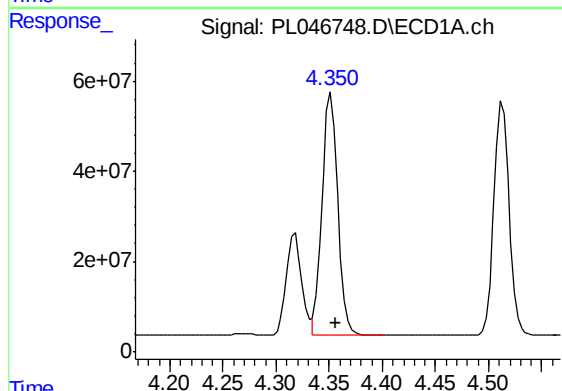
R.T.: 4.065 min
Delta R.T.: -0.003 min
Response: 547066062
Conc: 50.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118420BS



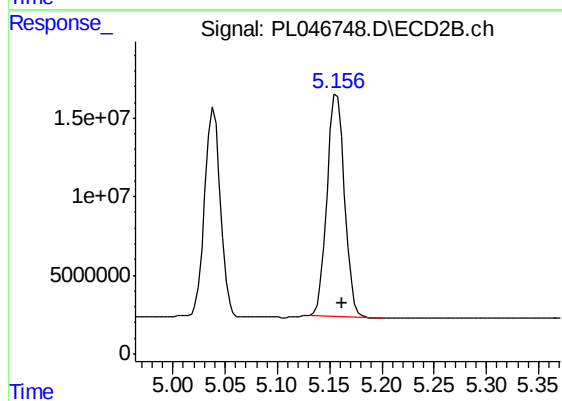
#3 gamma-BHC (Lindane)

R.T.: 4.651 min
Delta R.T.: -0.005 min
Response: 161229619
Conc: 53.87 ng/ml



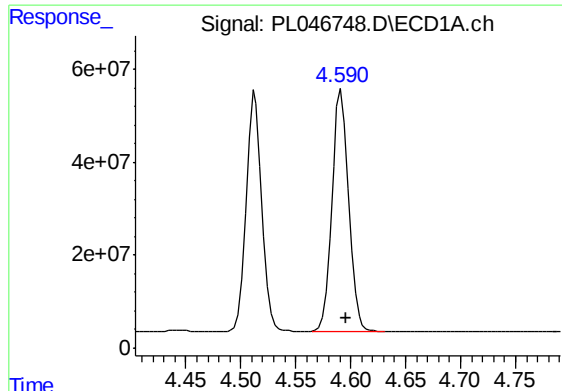
#4 Heptachlor

R.T.: 4.352 min
Delta R.T.: -0.004 min
Response: 563694319
Conc: 51.13 ng/ml



#4 Heptachlor

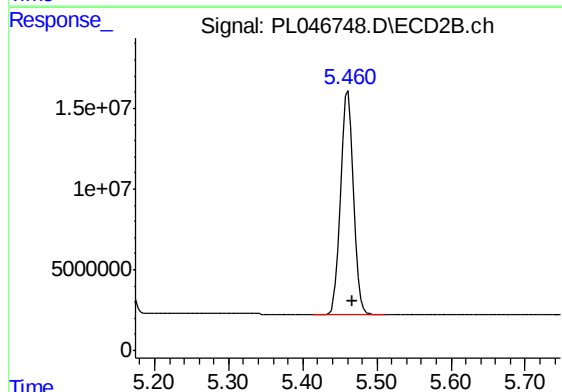
R.T.: 5.157 min
Delta R.T.: -0.005 min
Response: 163513441
Conc: 53.16 ng/ml



#5 Aldrin

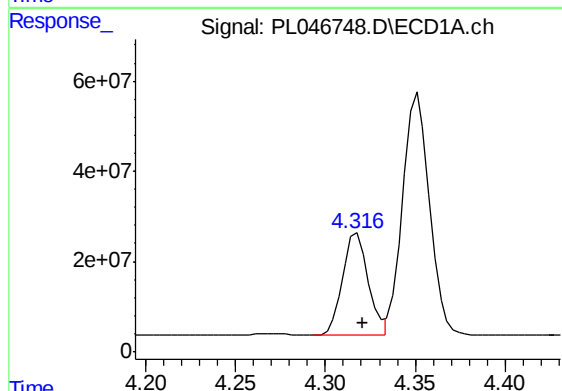
R.T.: 4.592 min
Delta R.T.: -0.004 min
Response: 551400385
Conc: 53.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118420BS



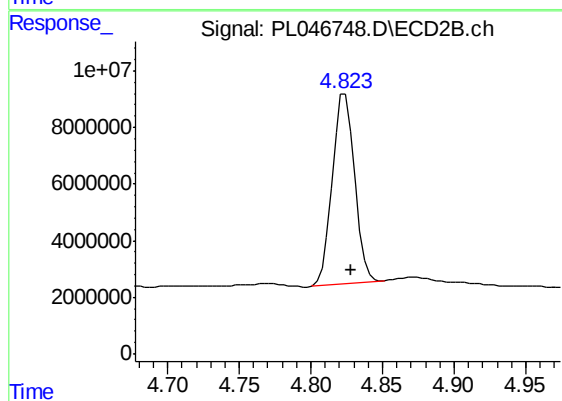
#5 Aldrin

R.T.: 5.461 min
Delta R.T.: -0.006 min
Response: 161126205
Conc: 56.24 ng/ml



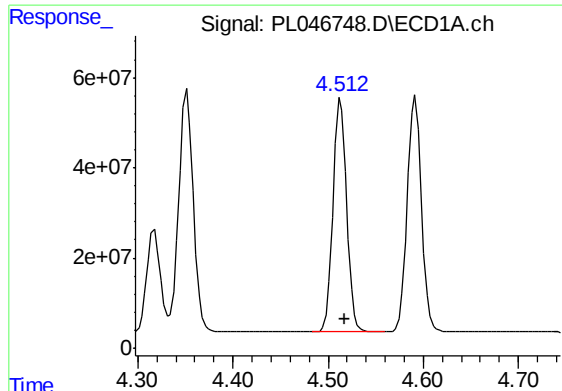
#6 beta-BHC

R.T.: 4.318 min
Delta R.T.: -0.003 min
Response: 224666879
Conc: 49.90 ng/ml



#6 beta-BHC

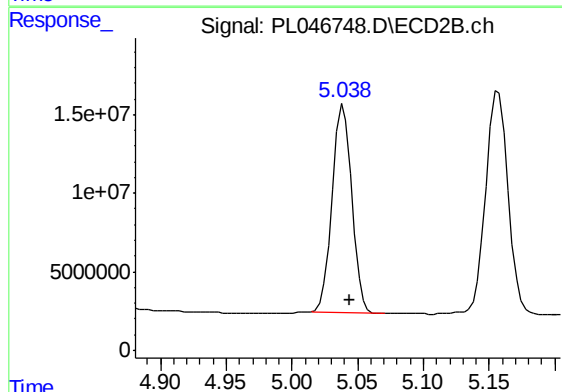
R.T.: 4.824 min
Delta R.T.: -0.004 min
Response: 72631636
Conc: 54.79 ng/ml



#7 delta-BHC

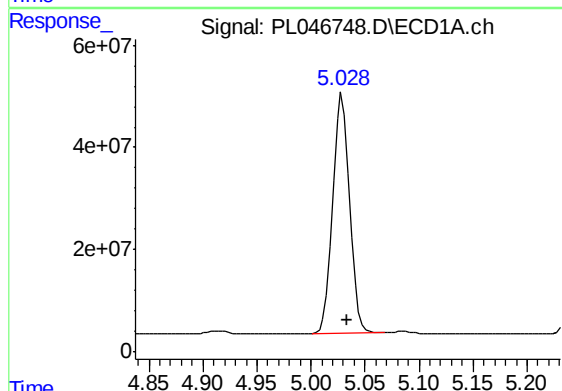
R.T.: 4.513 min
Delta R.T.: -0.004 min
Response: 513779170
Conc: 50.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118420BS



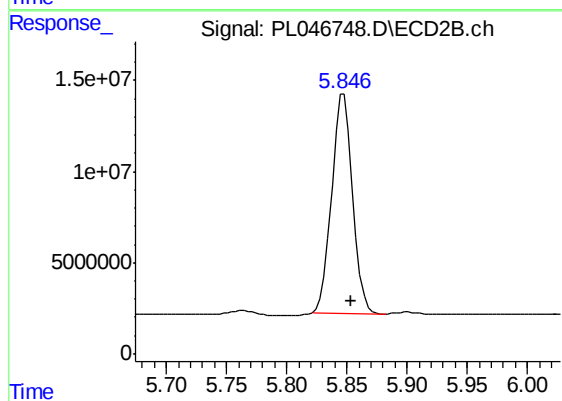
#7 delta-BHC

R.T.: 5.039 min
Delta R.T.: -0.005 min
Response: 137705517
Conc: 59.35 ng/ml



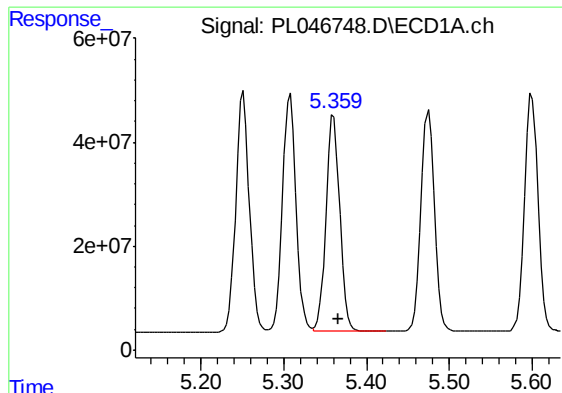
#8 Heptachlor epoxide

R.T.: 5.029 min
Delta R.T.: -0.005 min
Response: 513003732
Conc: 52.60 ng/ml



#8 Heptachlor epoxide

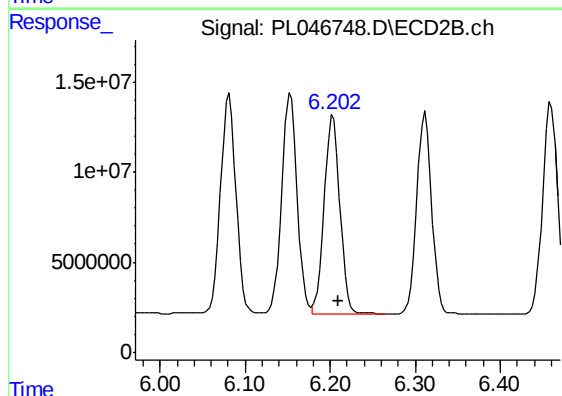
R.T.: 5.847 min
Delta R.T.: -0.006 min
Response: 145707303
Conc: 55.25 ng/ml



#9 Endosulfan I

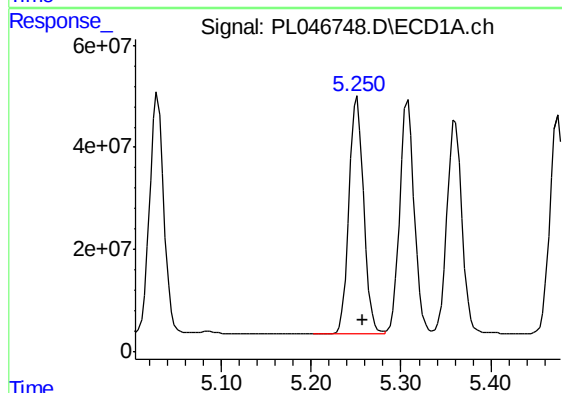
R.T.: 5.360 min
Delta R.T.: -0.006 min
Response: 484609904
Conc: 51.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118420BS



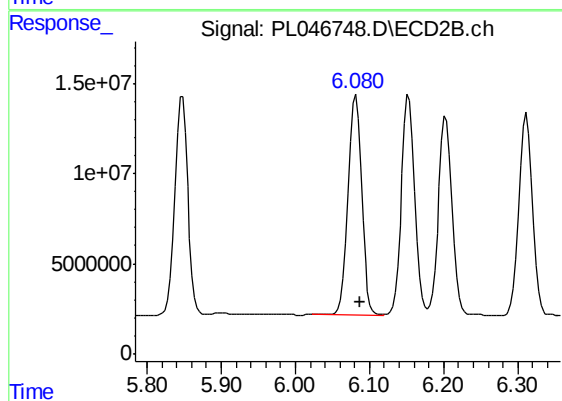
#9 Endosulfan I

R.T.: 6.203 min
Delta R.T.: -0.007 min
Response: 141333290
Conc: 54.15 ng/ml



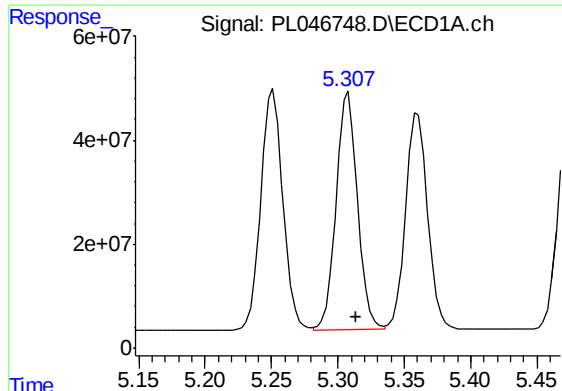
#10 gamma-Chlordane

R.T.: 5.251 min
Delta R.T.: -0.006 min
Response: 526083755
Conc: 51.21 ng/ml



#10 gamma-Chlordane

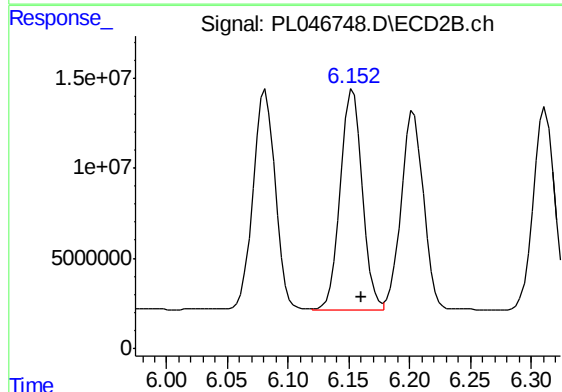
R.T.: 6.081 min
Delta R.T.: -0.006 min
Response: 154228565
Conc: 54.34 ng/ml



#11 alpha-Chlordane

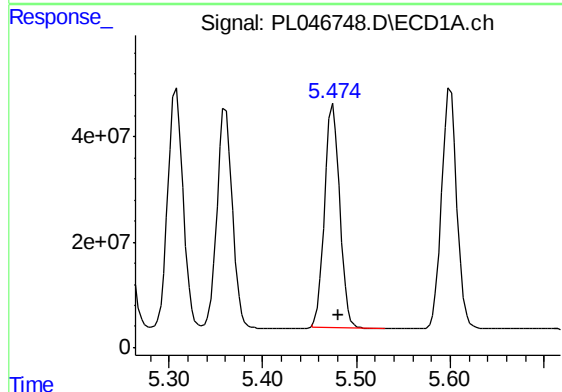
R.T.: 5.308 min
Delta R.T.: -0.006 min
Response: 515724028
Conc: 50.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118420BS



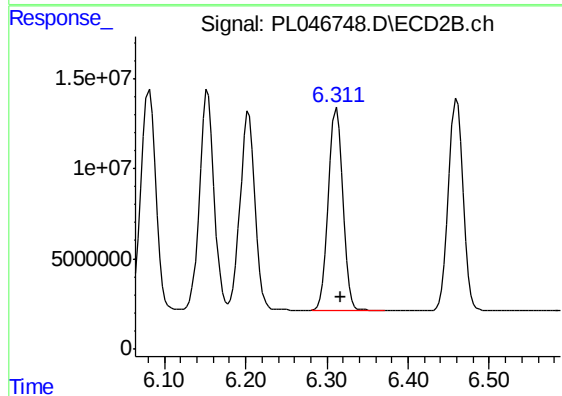
#11 alpha-Chlordane

R.T.: 6.153 min
Delta R.T.: -0.007 min
Response: 153179433
Conc: 54.00 ng/ml



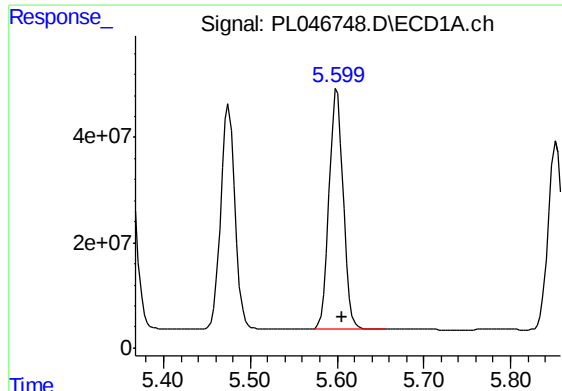
#12 4,4'-DDE

R.T.: 5.475 min
Delta R.T.: -0.006 min
Response: 476100041
Conc: 51.71 ng/ml



#12 4,4'-DDE

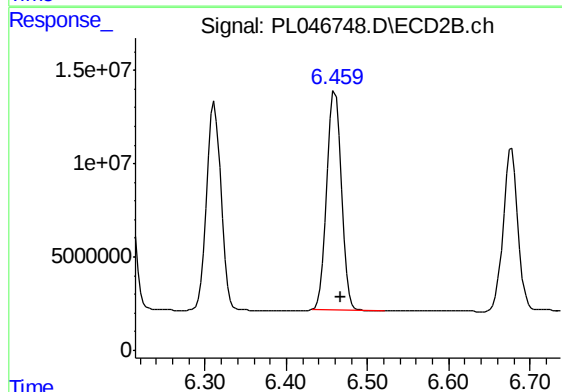
R.T.: 6.312 min
Delta R.T.: -0.006 min
Response: 136819662
Conc: 55.12 ng/ml



#13 Dieldrin

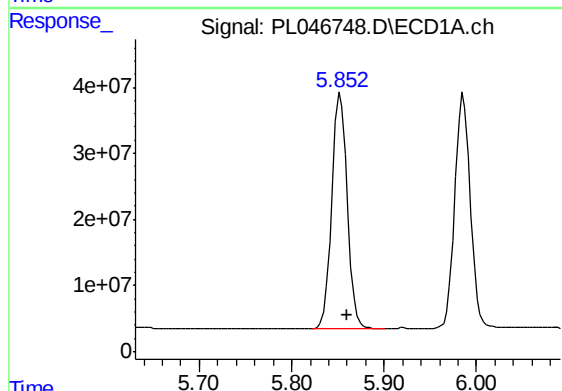
R.T.: 5.600 min
Delta R.T.: -0.006 min
Response: 519864943
Conc: 51.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118420BS



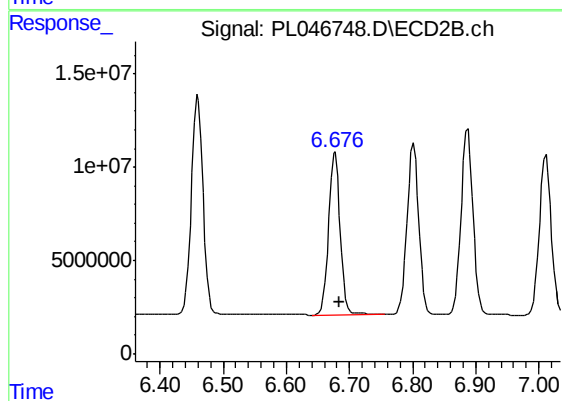
#13 Dieldrin

R.T.: 6.460 min
Delta R.T.: -0.007 min
Response: 145645278
Conc: 53.73 ng/ml



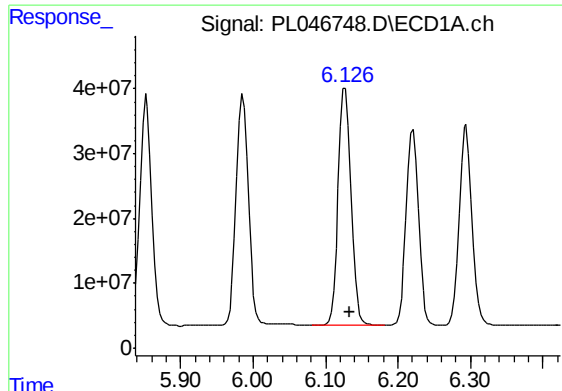
#14 Endrin

R.T.: 5.853 min
Delta R.T.: -0.007 min
Response: 414353077
Conc: 43.99 ng/ml



#14 Endrin

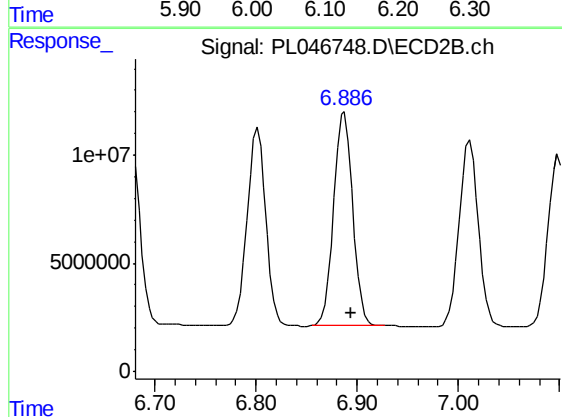
R.T.: 6.677 min
Delta R.T.: -0.007 min
Response: 112363205
Conc: 47.02 ng/ml



#15 Endosulfan II

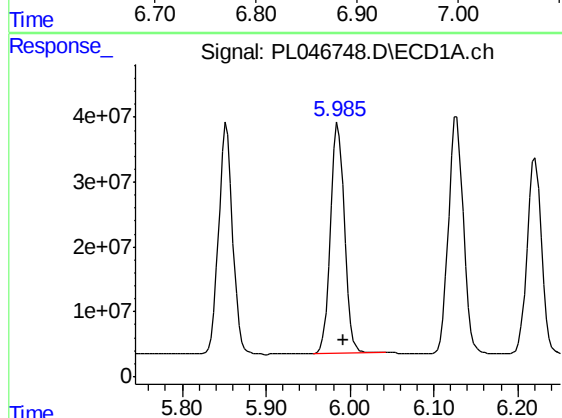
R.T.: 6.127 min
Delta R.T.: -0.007 min
Response: 447137979
Conc: 49.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118420BS



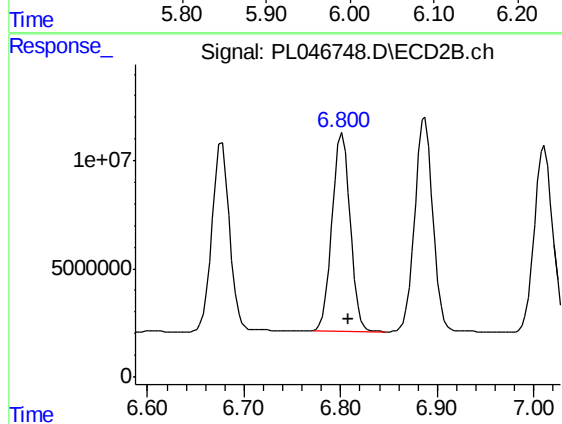
#15 Endosulfan II

R.T.: 6.888 min
Delta R.T.: -0.007 min
Response: 128651699
Conc: 53.32 ng/ml



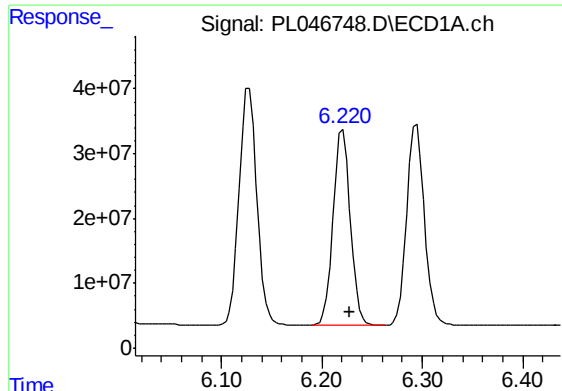
#16 4,4'-DDD

R.T.: 5.986 min
Delta R.T.: -0.006 min
Response: 413448815
Conc: 54.70 ng/ml



#16 4,4'-DDD

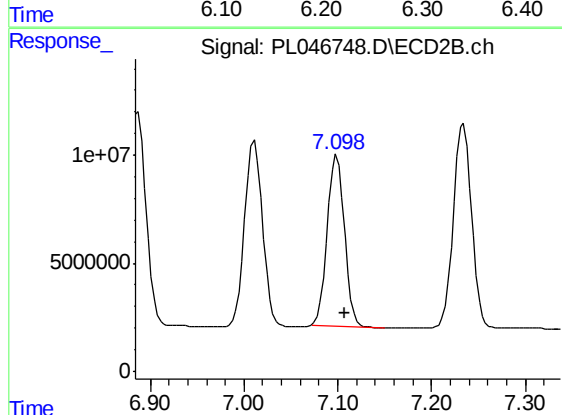
R.T.: 6.802 min
Delta R.T.: -0.007 min
Response: 116721405
Conc: 58.01 ng/ml



#17 4,4'-DDT

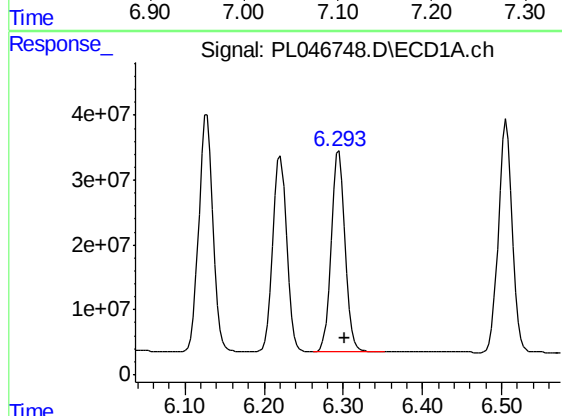
R.T.: 6.221 min
Delta R.T.: -0.007 min
Response: 358045704
Conc: 47.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118420BS



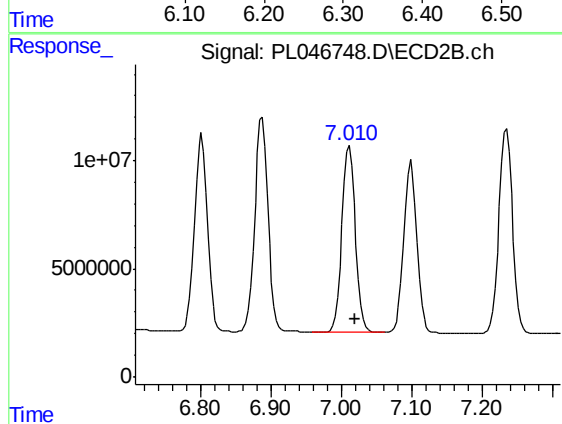
#17 4,4'-DDT

R.T.: 7.099 min
Delta R.T.: -0.008 min
Response: 101321633
Conc: 48.32 ng/ml



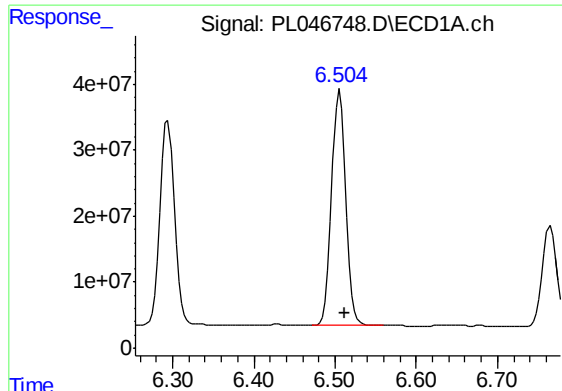
#18 Endrin aldehyde

R.T.: 6.294 min
Delta R.T.: -0.007 min
Response: 381651100
Conc: 50.92 ng/ml



#18 Endrin aldehyde

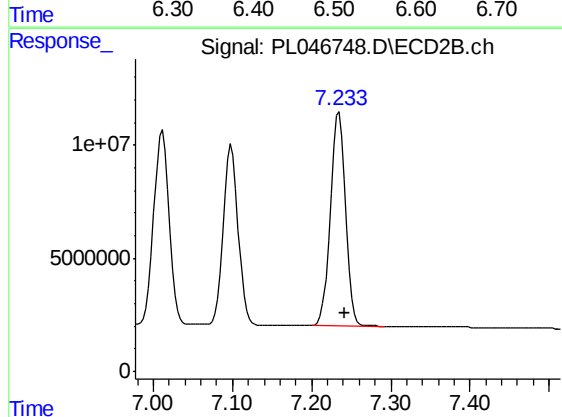
R.T.: 7.011 min
Delta R.T.: -0.007 min
Response: 113947923
Conc: 53.65 ng/ml



#19 Endosulfan Sulfate

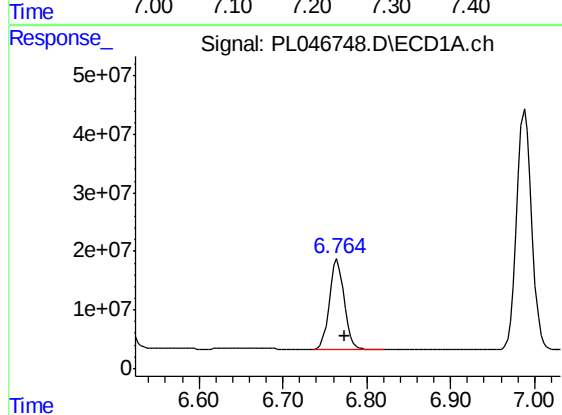
R.T.: 6.505 min
Delta R.T.: -0.007 min
Response: 431196643
Conc: 52.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118420BS



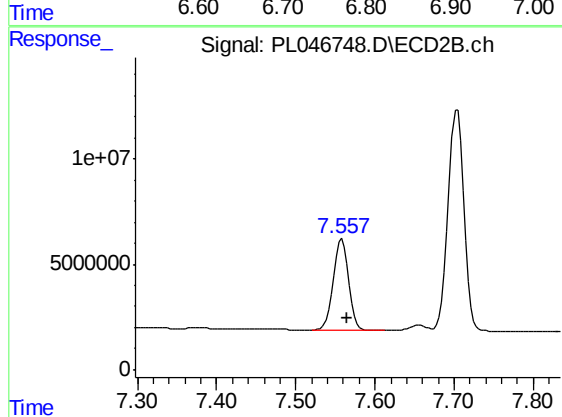
#19 Endosulfan Sulfate

R.T.: 7.234 min
Delta R.T.: -0.007 min
Response: 127292209
Conc: 53.96 ng/ml



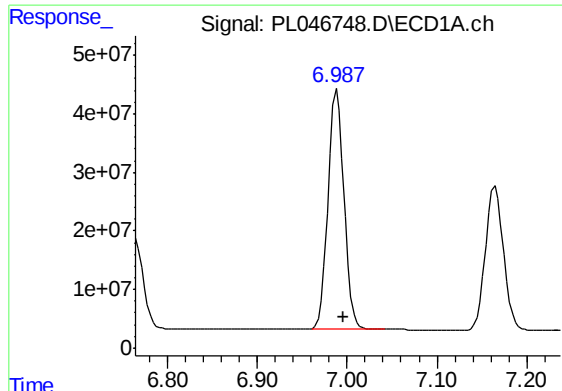
#20 Methoxychlor

R.T.: 6.765 min
Delta R.T.: -0.008 min
Response: 188122238
Conc: 44.27 ng/ml



#20 Methoxychlor

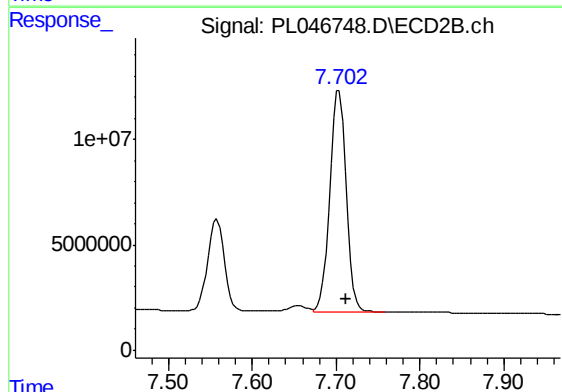
R.T.: 7.558 min
Delta R.T.: -0.007 min
Response: 59383867
Conc: 46.58 ng/ml



#21 Endrin ketone

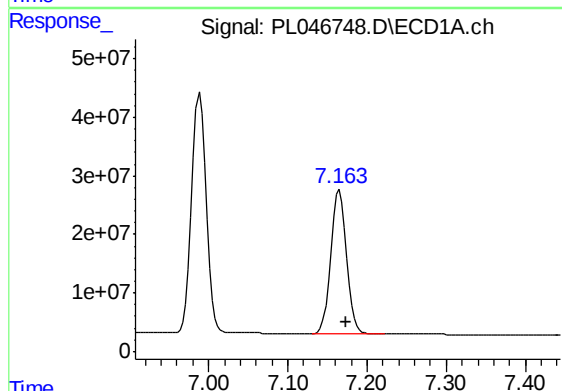
R.T.: 6.989 min
Delta R.T.: -0.007 min
Response: 507135803
Conc: 54.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118420BS



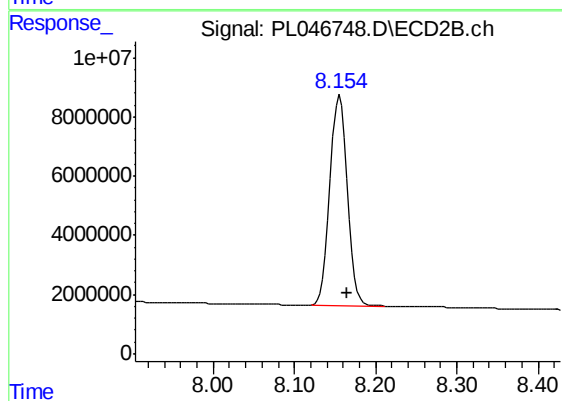
#21 Endrin ketone

R.T.: 7.704 min
Delta R.T.: -0.008 min
Response: 142520532
Conc: 57.36 ng/ml



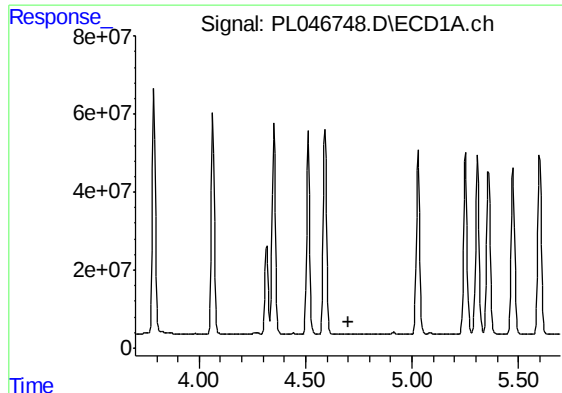
#22 Mirex

R.T.: 7.165 min
Delta R.T.: -0.008 min
Response: 346189689
Conc: 47.52 ng/ml



#22 Mirex

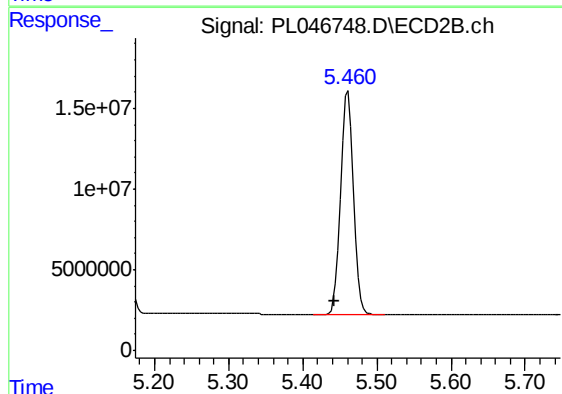
R.T.: 8.156 min
Delta R.T.: -0.009 min
Response: 105932376
Conc: 52.96 ng/ml



#24 Chlordane-2

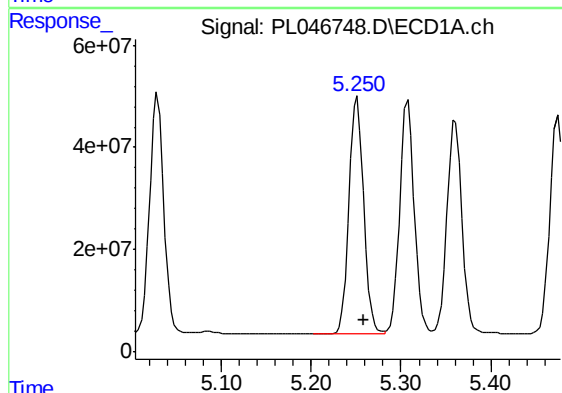
R.T.: 0.000 min
Exp R.T.: 4.701 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB118420BS



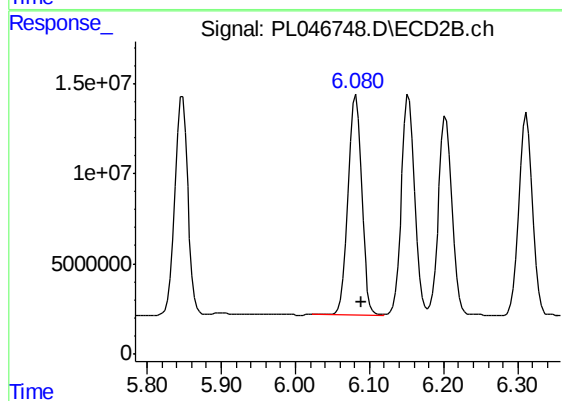
#24 Chlordane-2

R.T.: 5.461 min
Delta R.T.: 0.018 min
Response: 161126205
Conc: 1379.40 ng/ml



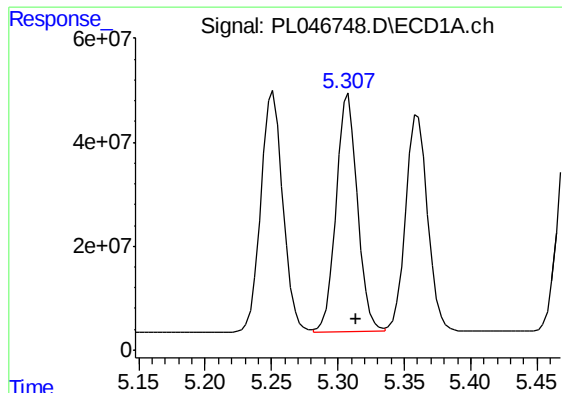
#25 Chlordane-3

R.T.: 5.251 min
Delta R.T.: -0.007 min
Response: 526083755
Conc: 472.39 ng/ml



#25 Chlordane-3

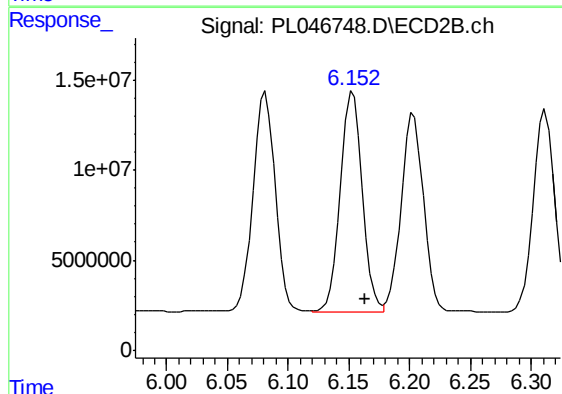
R.T.: 6.081 min
Delta R.T.: -0.008 min
Response: 154228565
Conc: 404.52 ng/ml



#26 Chlordane-4

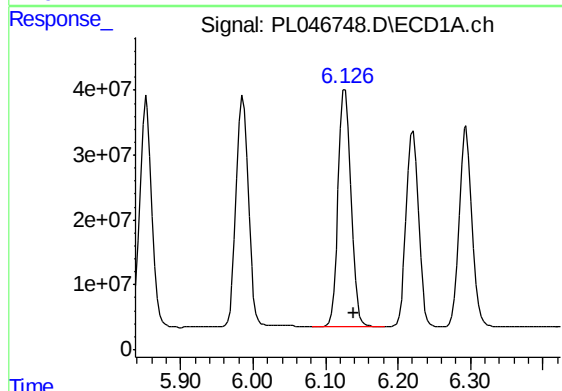
R.T.: 5.308 min
Delta R.T.: -0.006 min
Response: 515724028
Conc: 498.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118420BS



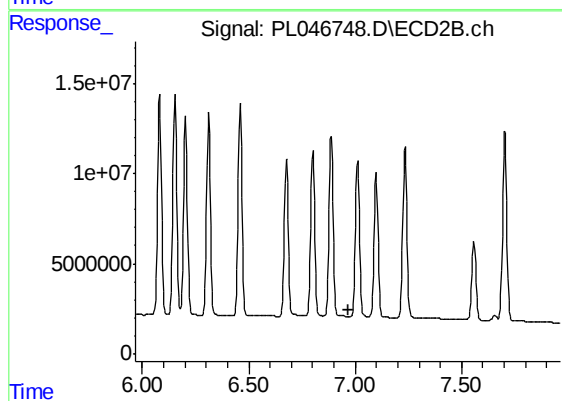
#26 Chlordane-4

R.T.: 6.153 min
Delta R.T.: -0.010 min
Response: 153179433
Conc: 331.97 ng/ml



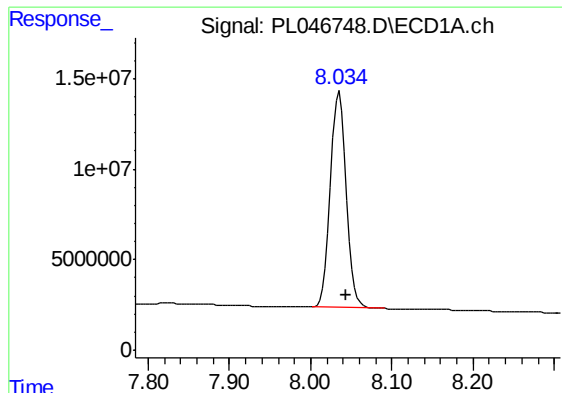
#27 Chlordane-5

R.T.: 6.127 min
Delta R.T.: -0.012 min
Response: 447137979
Conc: 1310.23 ng/ml



#27 Chlordane-5

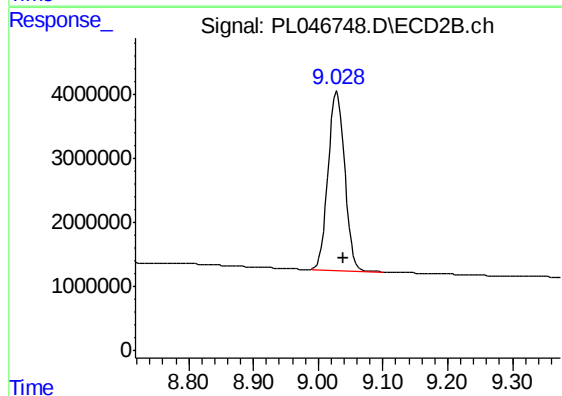
R.T.: 0.000 min
Exp R.T. : 6.967 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.035 min
Delta R.T.: -0.009 min
Response: 161460707
Conc: 19.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118420BS



#28 Decachlorobiphenyl

R.T.: 9.029 min
Delta R.T.: -0.011 min
Response: 49393344
Conc: 21.30 ng/ml