

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121318\
 Data File : PL043120.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Dec 2018 23:55
 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: Dec 14 00:38:15 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 07 00:20:08 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...	3.464	4.098	321.3E6	162.8E6	52.383	54.924
28)	SA Decachlor...	8.197	9.224	301.7E6	124.2E6	46.197	47.627
Target Compounds							
2)	A alpha-BHC	3.903	4.493	503.9E6	248.6E6	53.301	54.959
3)	MA gamma-BHC...	4.186	4.782	457.1E6	227.9E6	52.944	54.333
4)	MA Heptachlor	4.481	5.297	455.7E6	217.0E6	51.363	52.978
5)	MB Aldrin	4.727	5.606	447.8E6	221.2E6	52.813	54.195
6)	B beta-BHC	4.440	4.951	187.8E6	93786174	50.926	55.399
7)	B delta-BHC	4.642	5.172	432.1E6	223.3E6	53.352	51.963
8)	B Heptachlo...	5.169	5.993	407.6E6	205.8E6	51.421	54.267
9)	A Endosulfan I	5.506	6.353	374.1E6	182.7E6	51.060	53.812
10)	B gamma-Chl...	5.395	6.228	413.0E6	207.6E6	51.224	56.500
11)	B alpha-Chl...	5.452	6.302	401.9E6	193.8E6	50.617	53.874
12)	B 4,4'-DDE	5.618	6.456	370.5E6	192.6E6	53.523	53.136
13)	MA Dieldrin	5.749	6.611	403.1E6	195.2E6	51.853	53.834
14)	MA Endrin	6.005	6.831	320.9E6	133.5E6	44.562	42.766
15)	B Endosulfa...	6.280	7.039	338.0E6	161.3E6	50.809	53.256
16)	A 4,4'-DDD	6.134	6.947	321.1E6	161.6E6	56.626	55.097
17)	MA 4,4'-DDT	6.372	7.248	265.1E6	132.3E6	44.560	45.043
18)	B Endrin al...	6.448	7.163	281.5E6	134.7E6	51.084	53.709
19)	B Endosulfa...	6.661	7.386	335.6E6	156.6E6	50.099	52.082
20)	A Methoxychlor	6.918	7.704	145.2E6	68608999	43.275	45.487
21)	B Endrin ke...	7.150	7.861	383.7E6	166.2E6	53.070	54.370
23)	Chlordane-1	4.359	5.172	1784160	223.3E6	6.640	1580.055 #
24)	Chlordane-2	0.000	5.606	0	221.2E6	N.D.	1542.253 #
25)	Chlordane-3	5.395	6.228	413.0E6	207.6E6	496.913	422.663
26)	Chlordane-4	5.452	6.302	401.9E6	193.8E6	531.491	339.471 #
27)	Chlordane-5	6.280	7.163	338.0E6	134.7E6	1409.118	1149.080

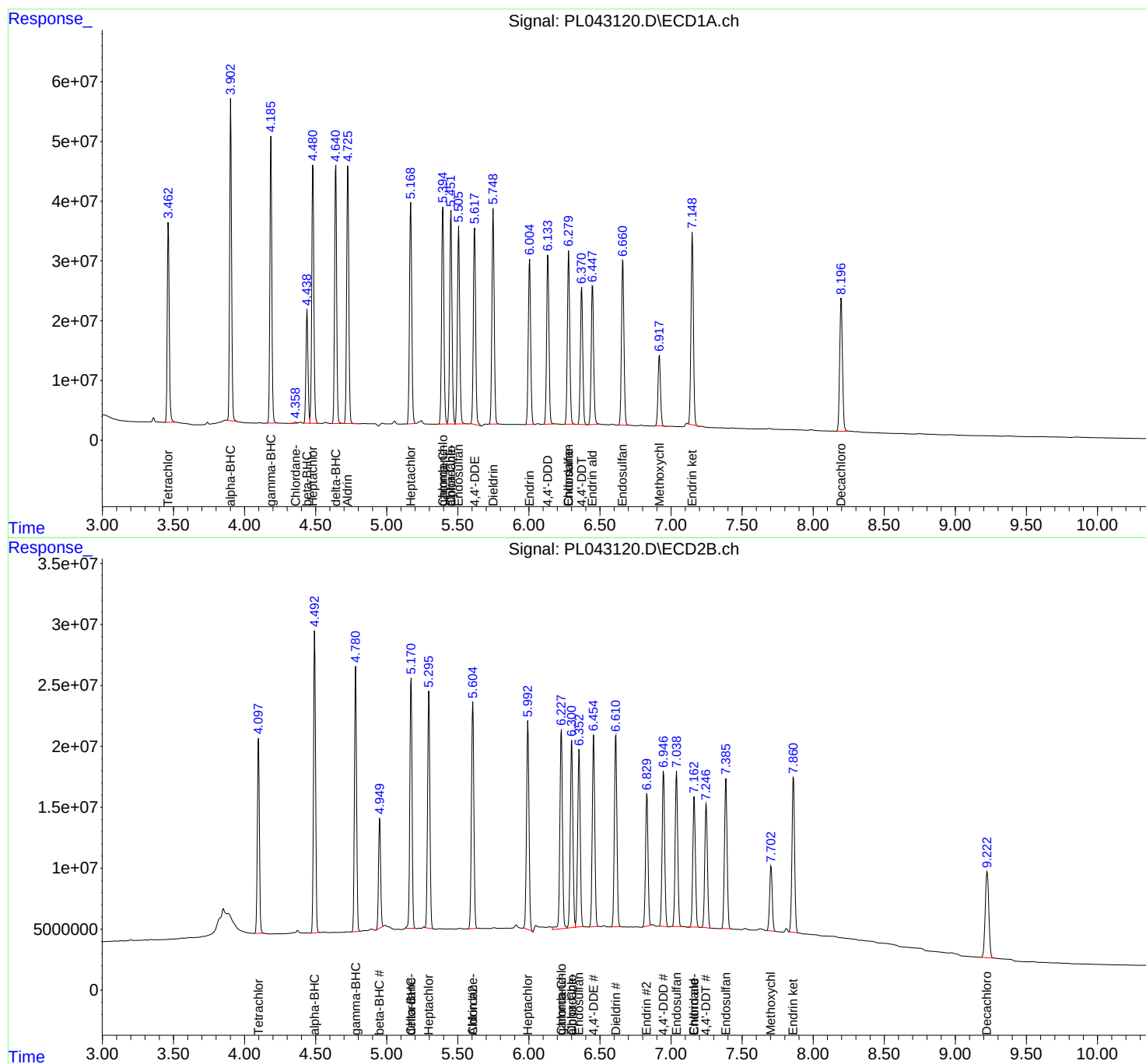
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

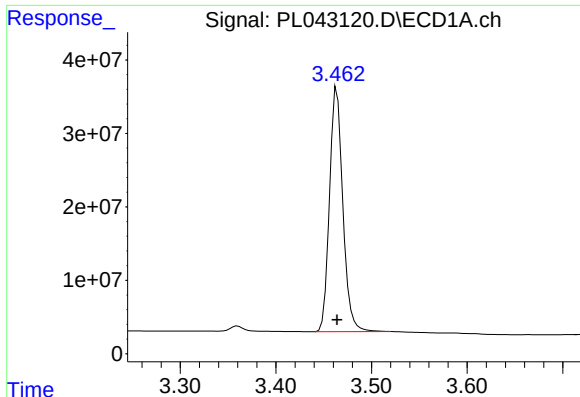
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121318\
Data File : PL043120.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Dec 2018 23:55
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 14 00:38:15 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
Quant Title : GC Extractables
QLast Update : Fri Dec 07 00:20:08 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

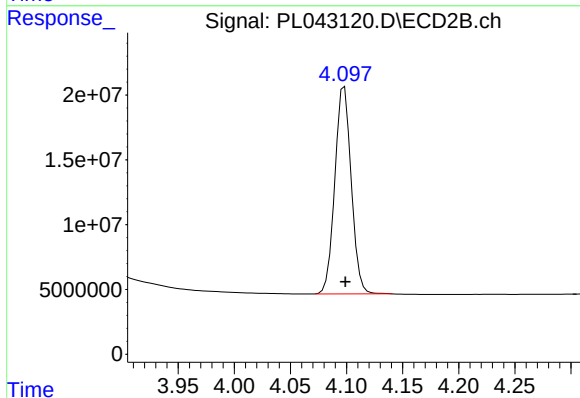




#1 Tetrachloro-m-xylene

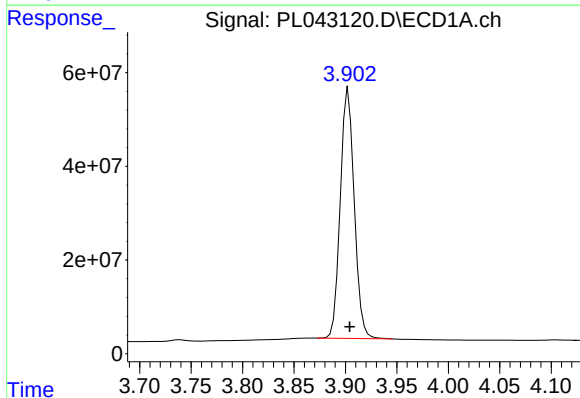
R.T.: 3.464 min
Delta R.T.: 0.000 min
Response: 321258193
Conc: 52.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



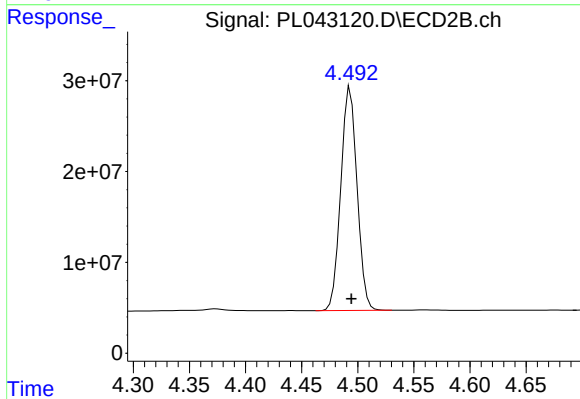
#1 Tetrachloro-m-xylene

R.T.: 4.098 min
Delta R.T.: 0.000 min
Response: 162790392
Conc: 54.92 ng/ml



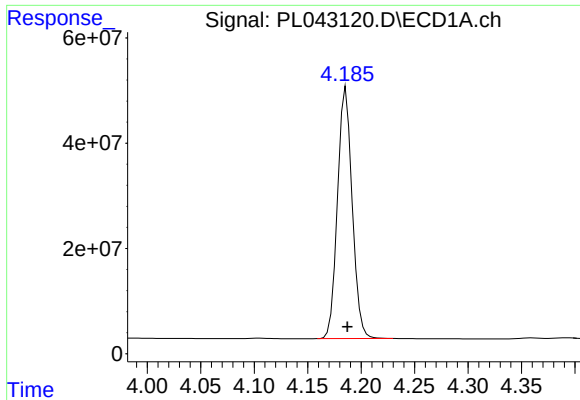
#2 alpha-BHC

R.T.: 3.903 min
Delta R.T.: -0.001 min
Response: 503876896
Conc: 53.30 ng/ml



#2 alpha-BHC

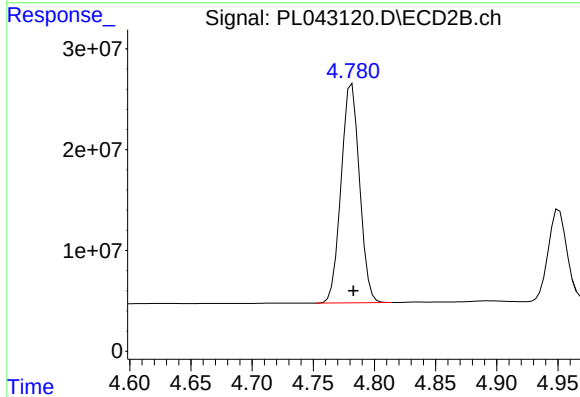
R.T.: 4.493 min
Delta R.T.: 0.000 min
Response: 248603888
Conc: 54.96 ng/ml



#3 gamma-BHC (Lindane)

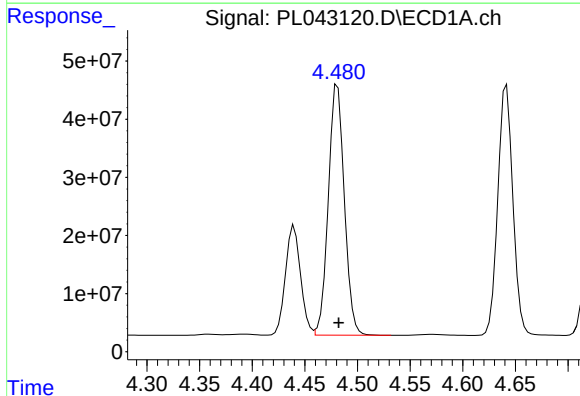
R.T.: 4.186 min
Delta R.T.: -0.001 min
Response: 457145725
Conc: 52.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



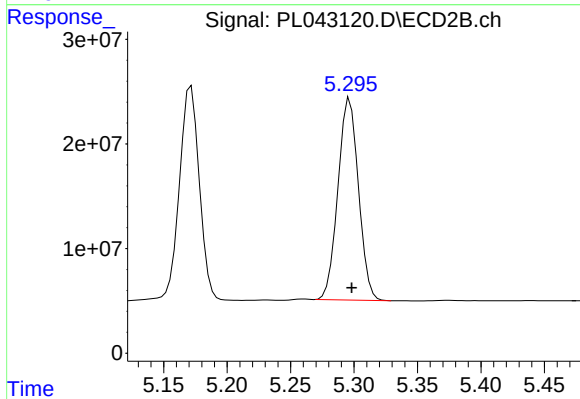
#3 gamma-BHC (Lindane)

R.T.: 4.782 min
Delta R.T.: -0.001 min
Response: 227883153
Conc: 54.33 ng/ml



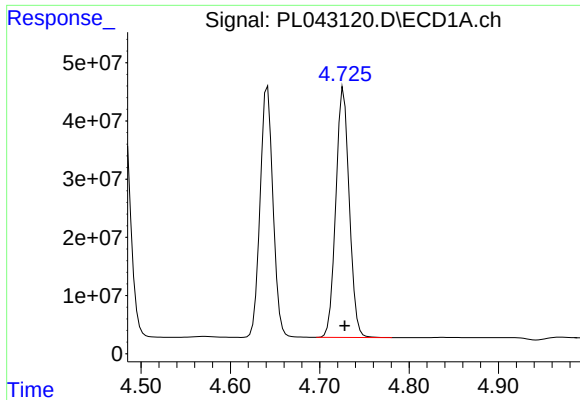
#4 Heptachlor

R.T.: 4.481 min
Delta R.T.: -0.001 min
Response: 455723187
Conc: 51.36 ng/ml



#4 Heptachlor

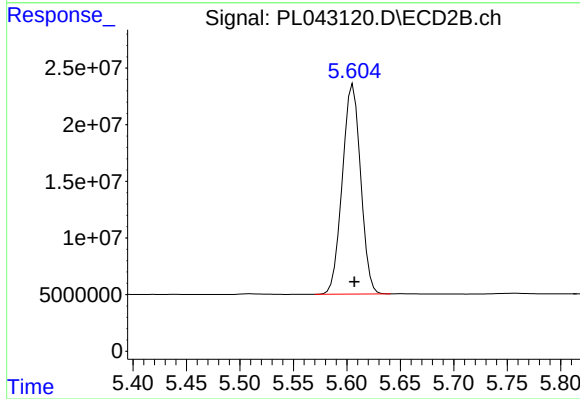
R.T.: 5.297 min
Delta R.T.: -0.001 min
Response: 217015263
Conc: 52.98 ng/ml



#5 Aldrin

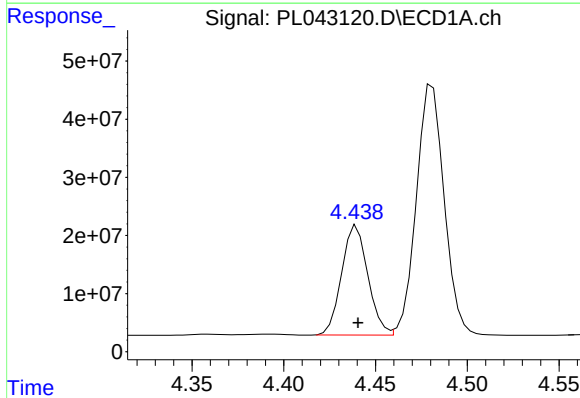
R.T.: 4.727 min
Delta R.T.: -0.001 min
Response: 447781706
Conc: 52.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



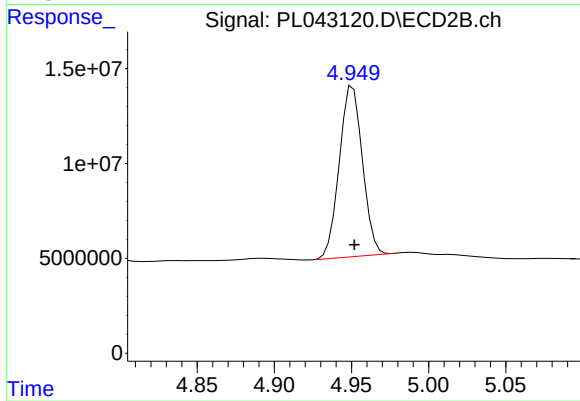
#5 Aldrin

R.T.: 5.606 min
Delta R.T.: -0.001 min
Response: 221223636
Conc: 54.20 ng/ml



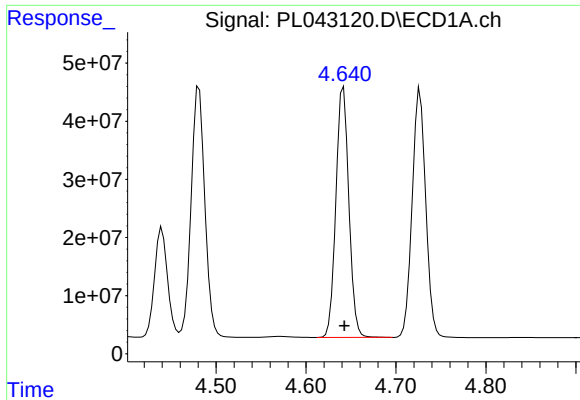
#6 beta-BHC

R.T.: 4.440 min
Delta R.T.: 0.000 min
Response: 187839113
Conc: 50.93 ng/ml



#6 beta-BHC

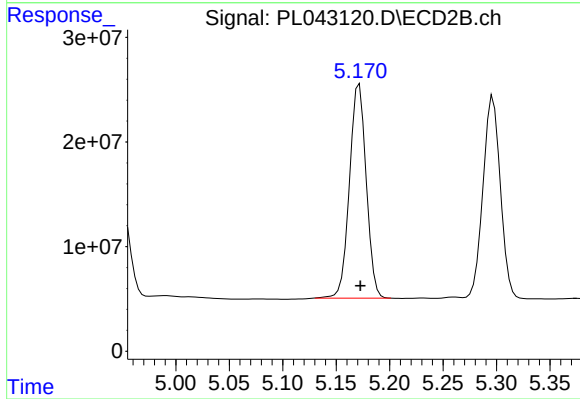
R.T.: 4.951 min
Delta R.T.: -0.001 min
Response: 93786174
Conc: 55.40 ng/ml



#7 delta-BHC

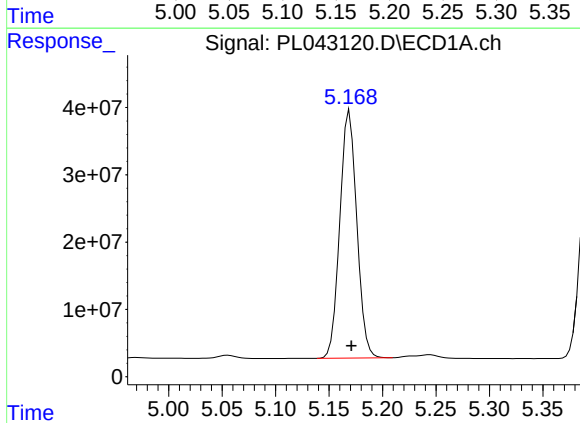
R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 432056721
Conc: 53.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



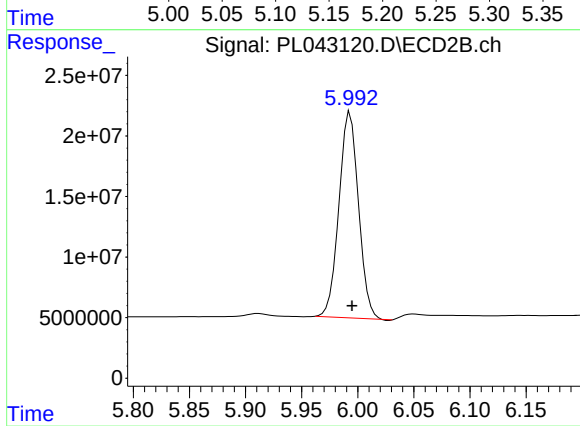
#7 delta-BHC

R.T.: 5.172 min
Delta R.T.: -0.001 min
Response: 223313879
Conc: 51.96 ng/ml



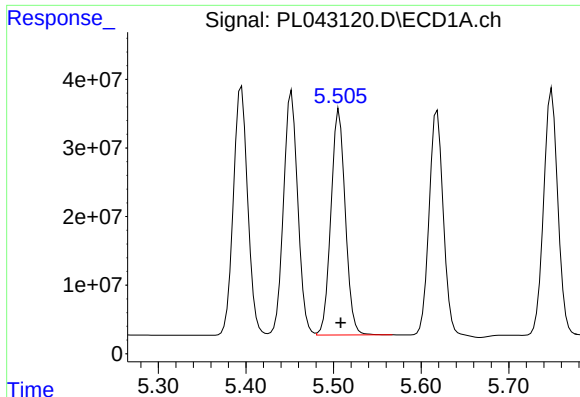
#8 Heptachlor epoxide

R.T.: 5.169 min
Delta R.T.: -0.002 min
Response: 407605905
Conc: 51.42 ng/ml



#8 Heptachlor epoxide

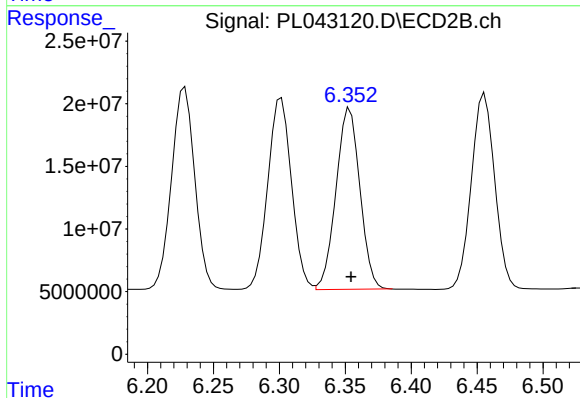
R.T.: 5.993 min
Delta R.T.: -0.002 min
Response: 205778976
Conc: 54.27 ng/ml



#9 Endosulfan I

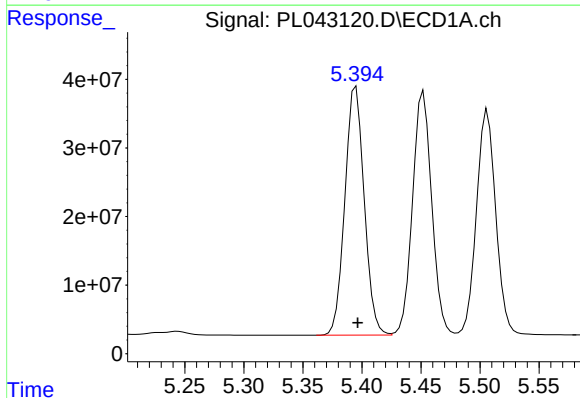
R.T.: 5.506 min
Delta R.T.: -0.002 min
Response: 374053566
Conc: 51.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



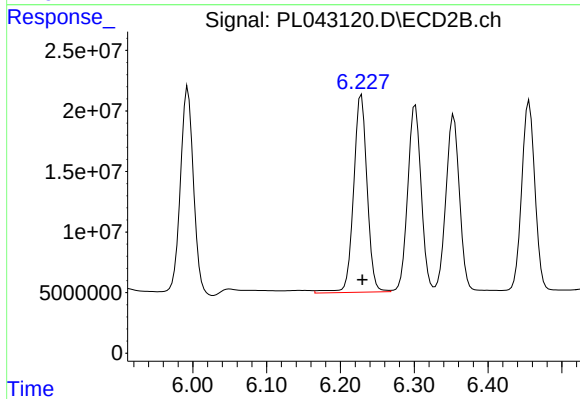
#9 Endosulfan I

R.T.: 6.353 min
Delta R.T.: 0.000 min
Response: 182708448
Conc: 53.81 ng/ml



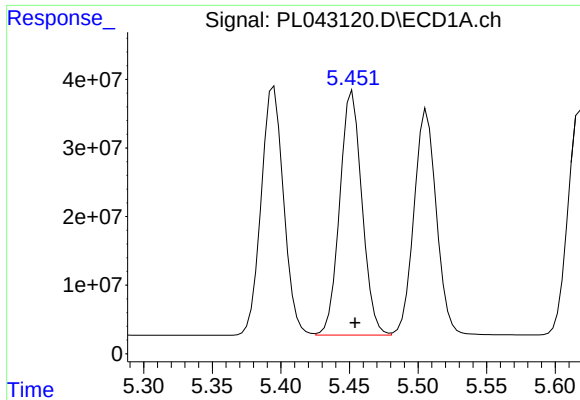
#10 gamma-Chlordane

R.T.: 5.395 min
Delta R.T.: -0.002 min
Response: 412955120
Conc: 51.22 ng/ml



#10 gamma-Chlordane

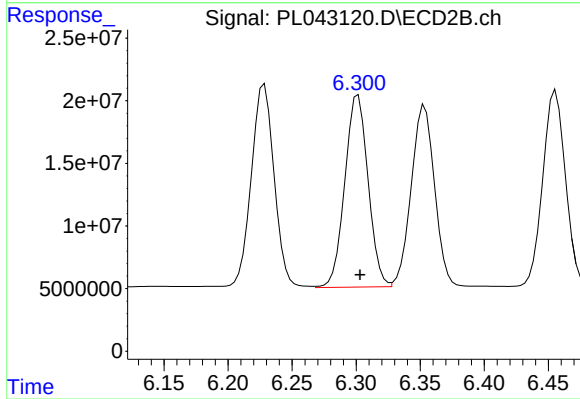
R.T.: 6.228 min
Delta R.T.: -0.001 min
Response: 207558645
Conc: 56.50 ng/ml



#11 alpha-Chlordane

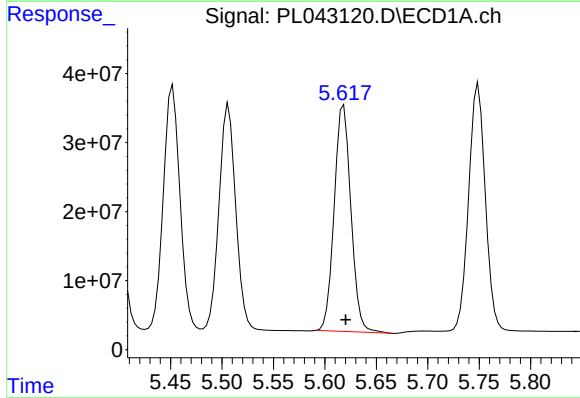
R.T.: 5.452 min
Delta R.T.: -0.002 min
Response: 401859735
Conc: 50.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



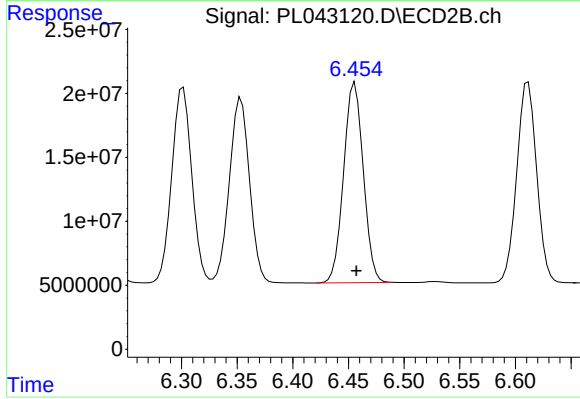
#11 alpha-Chlordane

R.T.: 6.302 min
Delta R.T.: -0.001 min
Response: 193752856
Conc: 53.87 ng/ml



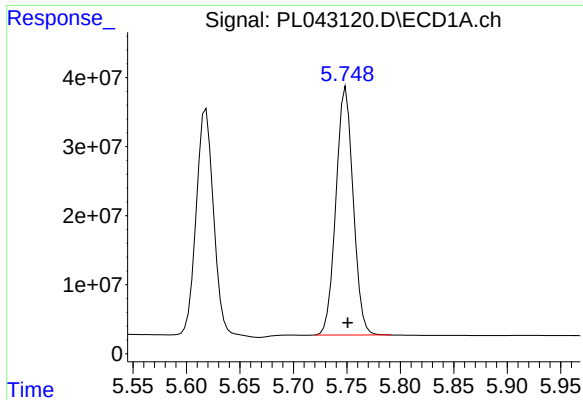
#12 4,4'-DDE

R.T.: 5.618 min
Delta R.T.: -0.002 min
Response: 370537657
Conc: 53.52 ng/ml



#12 4,4'-DDE

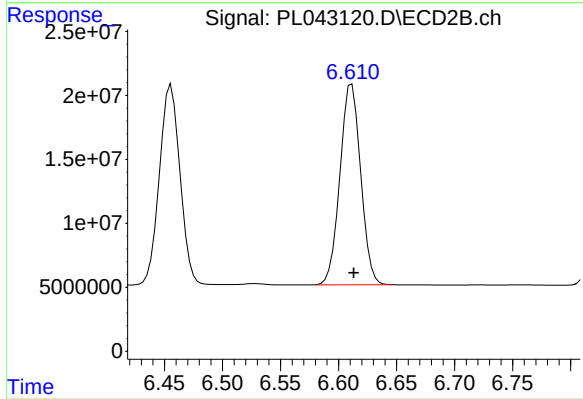
R.T.: 6.456 min
Delta R.T.: -0.001 min
Response: 192550975
Conc: 53.14 ng/ml



#13 Dieldrin

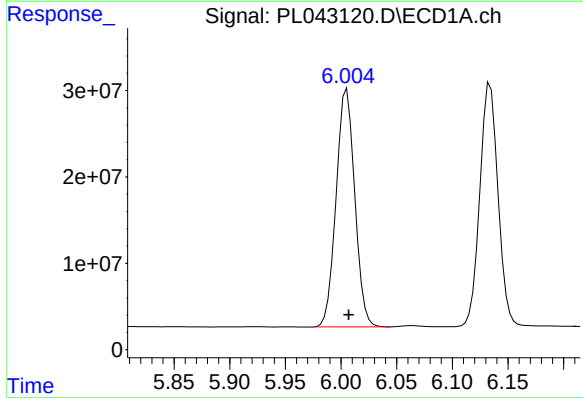
R.T.: 5.749 min
Delta R.T.: -0.002 min
Response: 403145310
Conc: 51.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



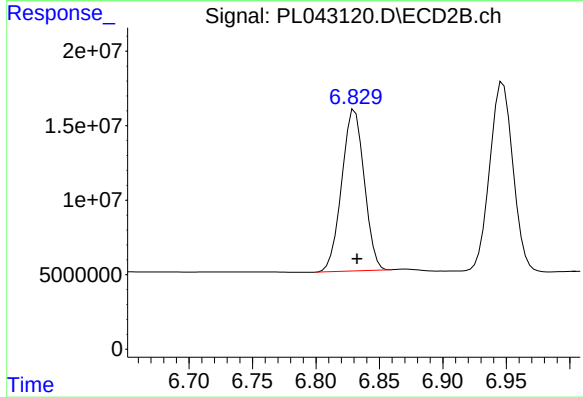
#13 Dieldrin

R.T.: 6.611 min
Delta R.T.: -0.002 min
Response: 195185045
Conc: 53.83 ng/ml



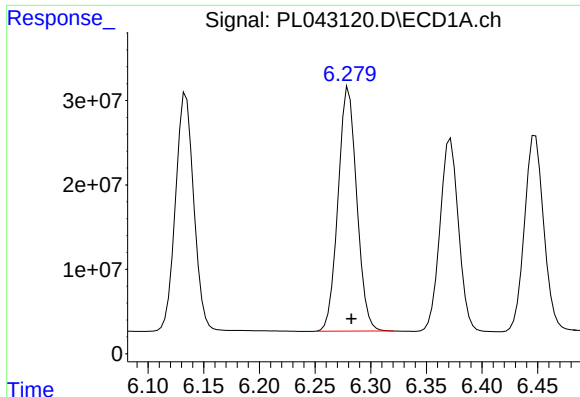
#14 Endrin

R.T.: 6.005 min
Delta R.T.: -0.002 min
Response: 320866328
Conc: 44.56 ng/ml



#14 Endrin

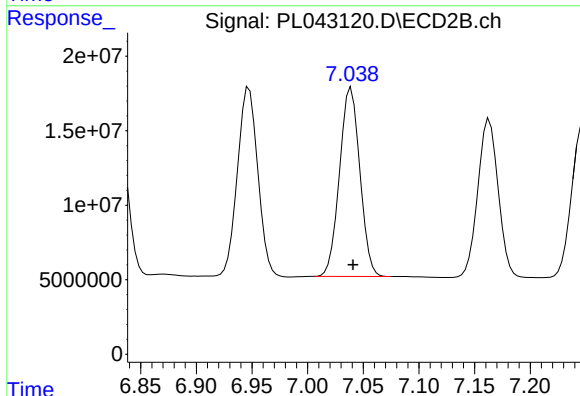
R.T.: 6.831 min
Delta R.T.: -0.002 min
Response: 133513111
Conc: 42.77 ng/ml



#15 Endosulfan II

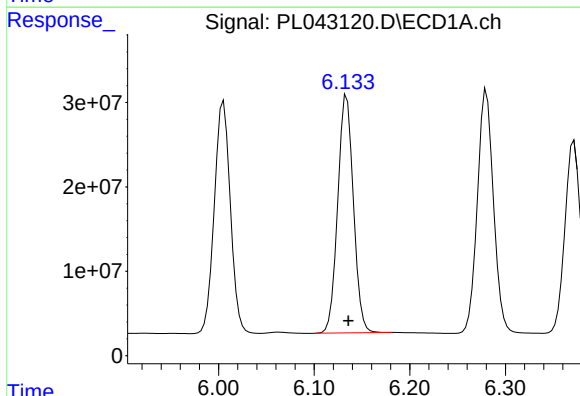
R.T.: 6.280 min
Delta R.T.: -0.003 min
Response: 337983967
Conc: 50.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



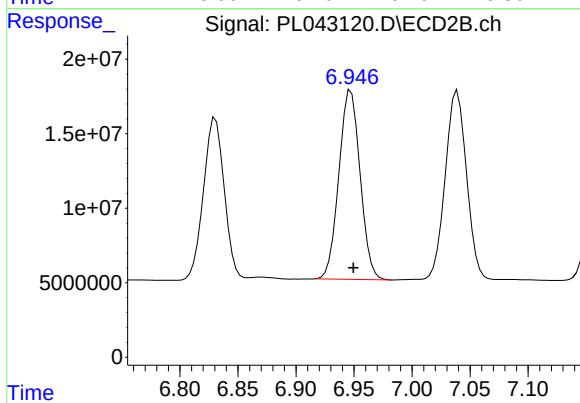
#15 Endosulfan II

R.T.: 7.039 min
Delta R.T.: -0.002 min
Response: 161252969
Conc: 53.26 ng/ml



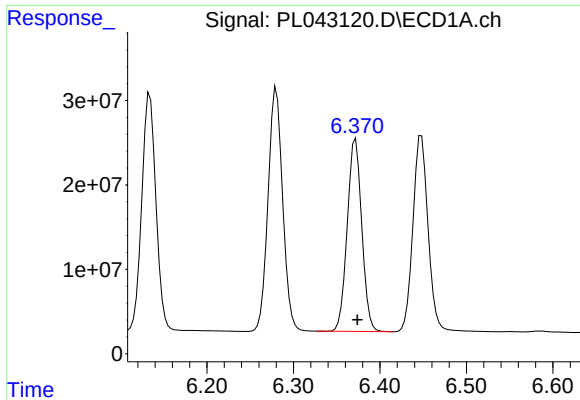
#16 4,4'-DDD

R.T.: 6.134 min
Delta R.T.: -0.002 min
Response: 321130529
Conc: 56.63 ng/ml



#16 4,4'-DDD

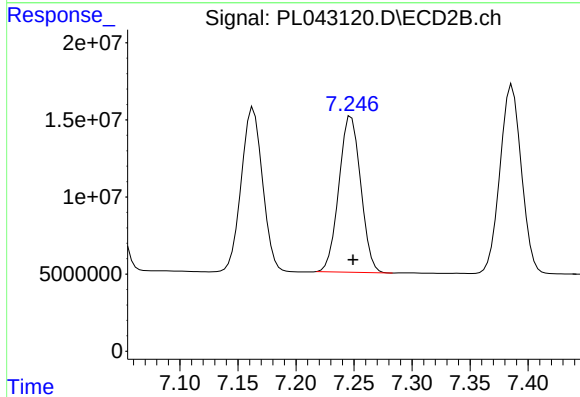
R.T.: 6.947 min
Delta R.T.: -0.002 min
Response: 161575047
Conc: 55.10 ng/ml



#17 4,4'-DDT

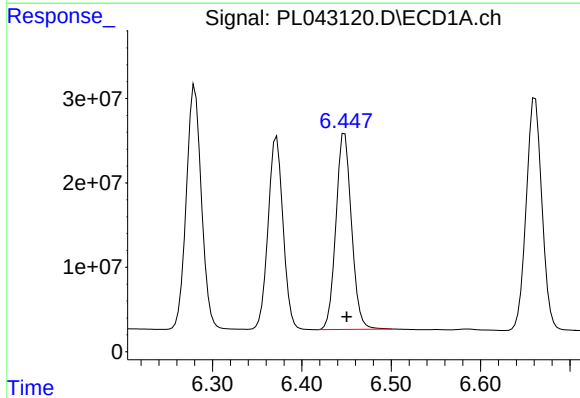
R.T.: 6.372 min
Delta R.T.: -0.002 min
Response: 265082269
Conc: 44.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



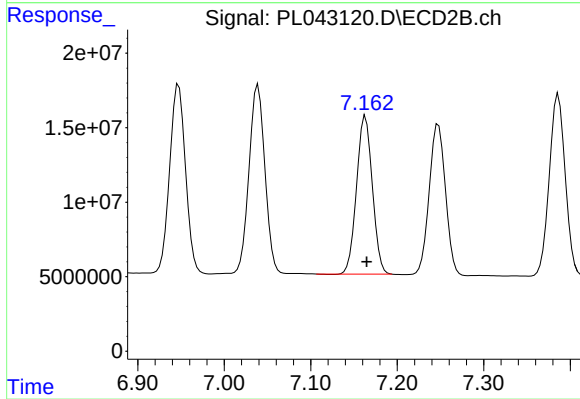
#17 4,4'-DDT

R.T.: 7.248 min
Delta R.T.: -0.002 min
Response: 132294994
Conc: 45.04 ng/ml



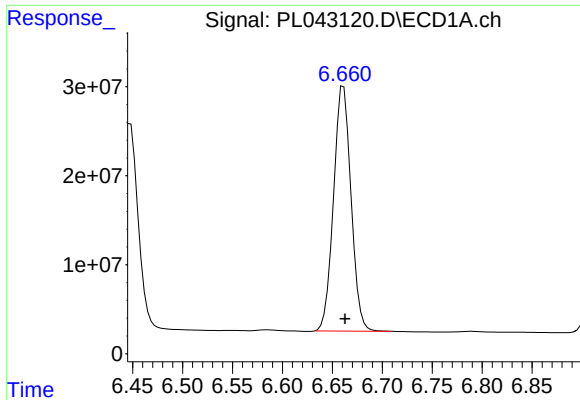
#18 Endrin aldehyde

R.T.: 6.448 min
Delta R.T.: -0.002 min
Response: 281507991
Conc: 51.08 ng/ml



#18 Endrin aldehyde

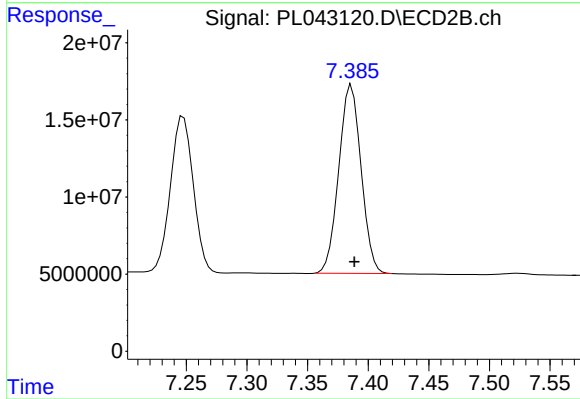
R.T.: 7.163 min
Delta R.T.: -0.002 min
Response: 134717097
Conc: 53.71 ng/ml



#19 Endosulfan Sulfate

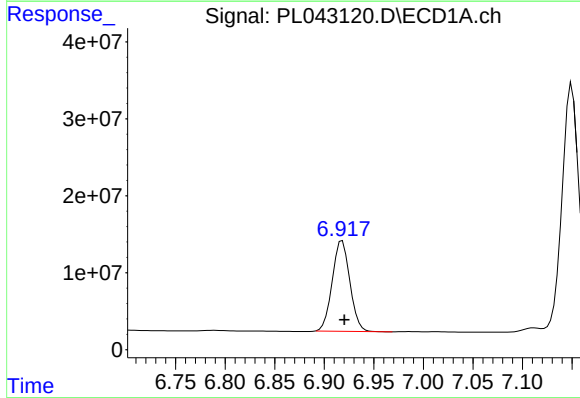
R.T.: 6.661 min
Delta R.T.: -0.002 min
Response: 335602168
Conc: 50.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



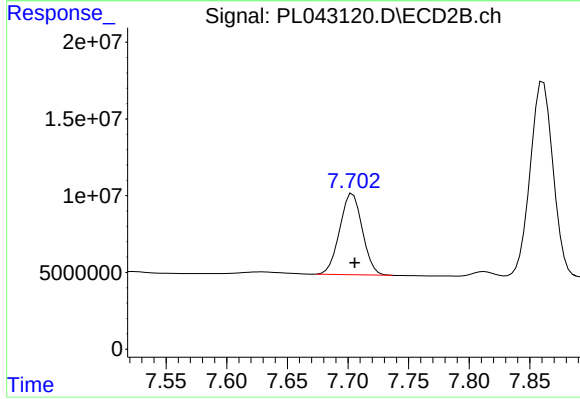
#19 Endosulfan Sulfate

R.T.: 7.386 min
Delta R.T.: -0.002 min
Response: 156587618
Conc: 52.08 ng/ml



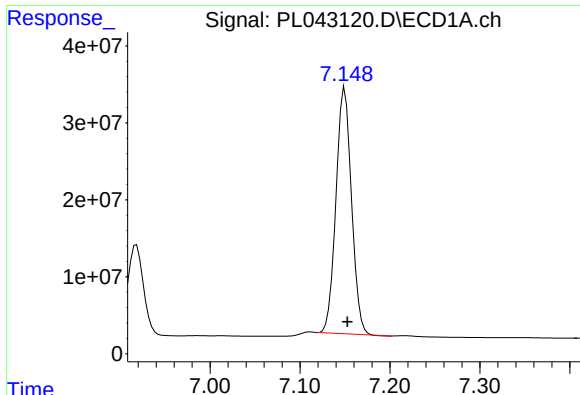
#20 Methoxychlor

R.T.: 6.918 min
Delta R.T.: -0.002 min
Response: 145203453
Conc: 43.27 ng/ml



#20 Methoxychlor

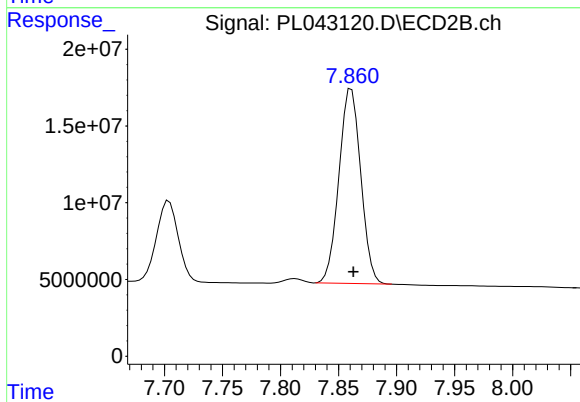
R.T.: 7.704 min
Delta R.T.: -0.002 min
Response: 68608999
Conc: 45.49 ng/ml



#21 Endrin ketone

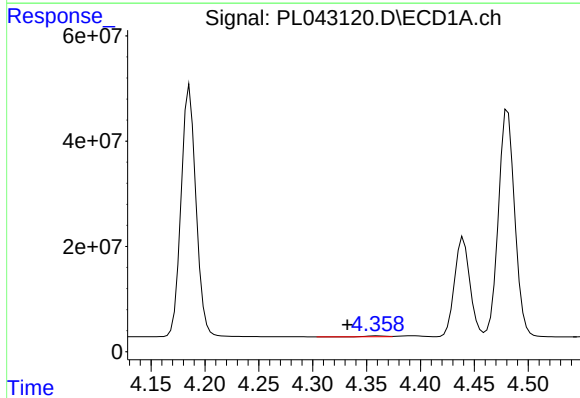
R.T.: 7.150 min
Delta R.T.: -0.003 min
Response: 383733910
Conc: 53.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



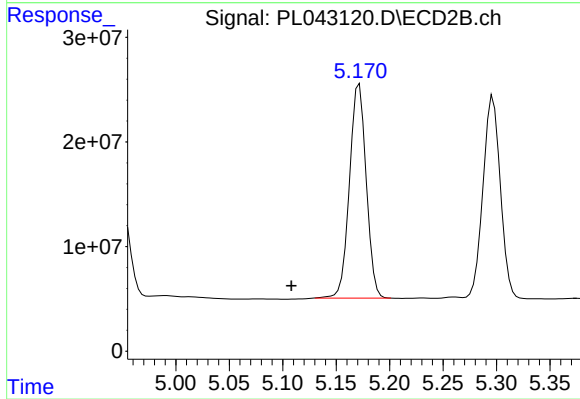
#21 Endrin ketone

R.T.: 7.861 min
Delta R.T.: -0.002 min
Response: 166187128
Conc: 54.37 ng/ml



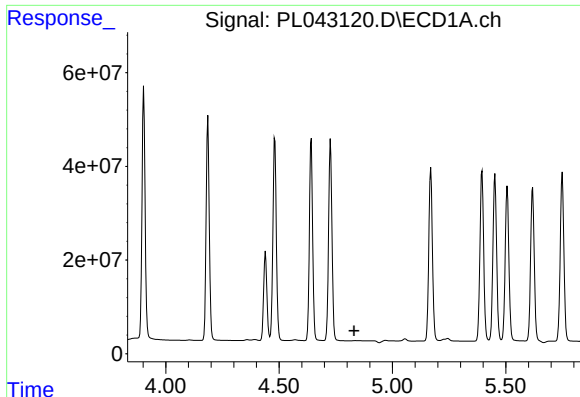
#23 Chlordane-1

R.T.: 4.359 min
Delta R.T.: 0.027 min
Response: 1784160
Conc: 6.64 ng/ml



#23 Chlordane-1

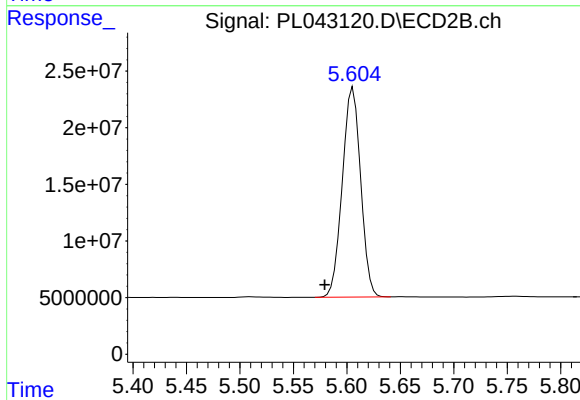
R.T.: 5.172 min
Delta R.T.: 0.064 min
Response: 223313879
Conc: 1580.05 ng/ml



#24 Chlordane-2

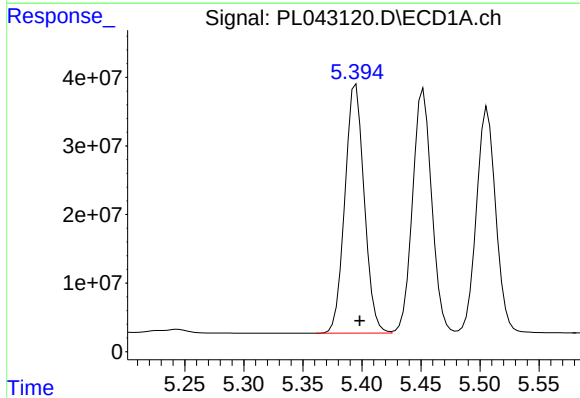
R.T.: 0.000 min
Exp R.T.: 4.832 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



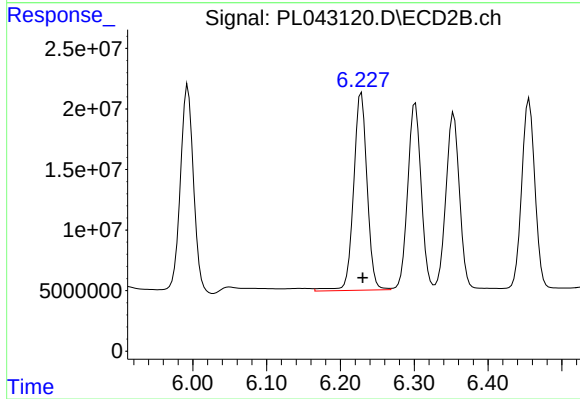
#24 Chlordane-2

R.T.: 5.606 min
Delta R.T.: 0.027 min
Response: 221223636
Conc: 1542.25 ng/ml



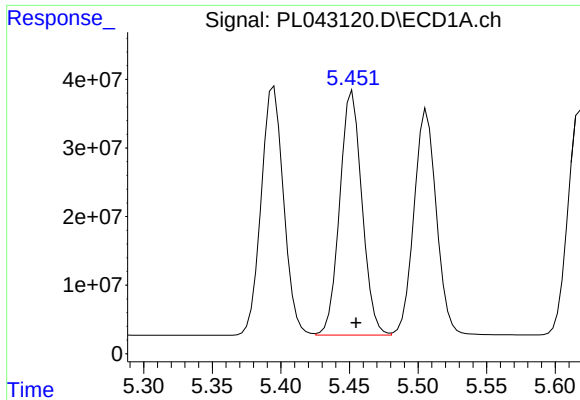
#25 Chlordane-3

R.T.: 5.395 min
Delta R.T.: -0.003 min
Response: 412955120
Conc: 496.91 ng/ml



#25 Chlordane-3

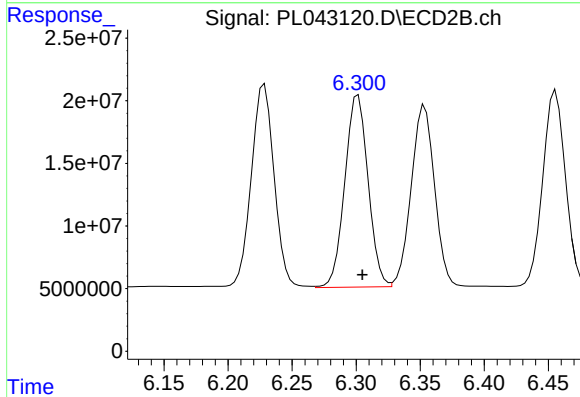
R.T.: 6.228 min
Delta R.T.: -0.002 min
Response: 207558645
Conc: 422.66 ng/ml



#26 Chlordane-4

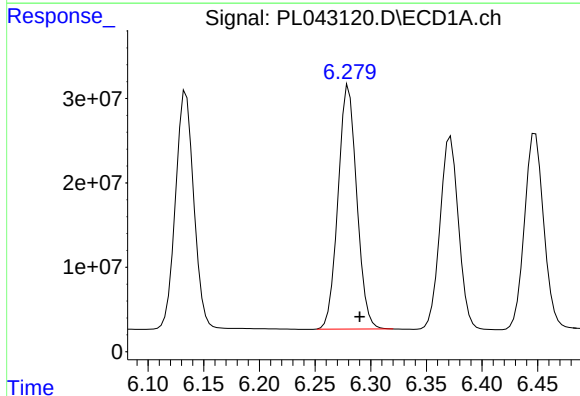
R.T.: 5.452 min
Delta R.T.: -0.003 min
Response: 401859735
Conc: 531.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



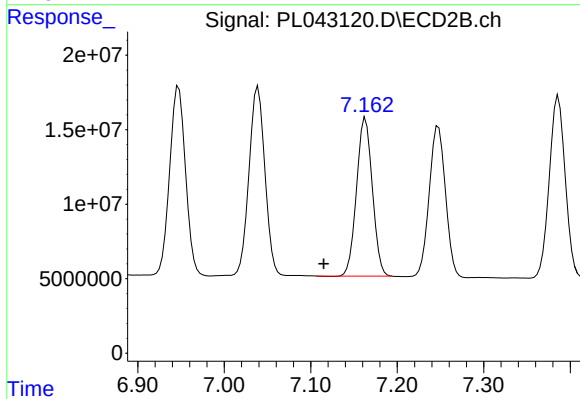
#26 Chlordane-4

R.T.: 6.302 min
Delta R.T.: -0.003 min
Response: 193752856
Conc: 339.47 ng/ml



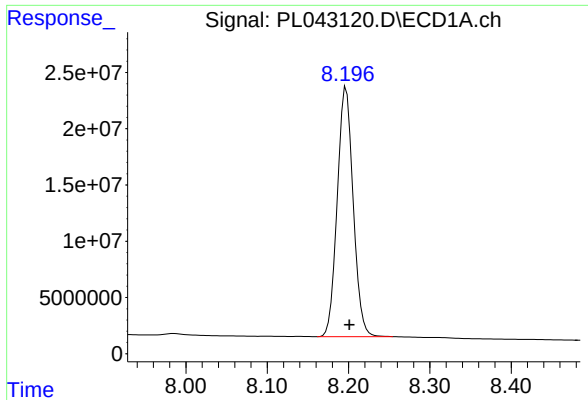
#27 Chlordane-5

R.T.: 6.280 min
Delta R.T.: -0.010 min
Response: 337983967
Conc: 1409.12 ng/ml



#27 Chlordane-5

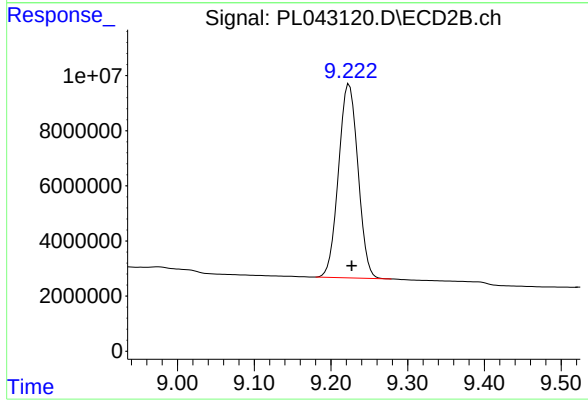
R.T.: 7.163 min
Delta R.T.: 0.048 min
Response: 134717097
Conc: 1149.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.197 min
Delta R.T.: -0.004 min
Response: 301665958
Conc: 46.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.224 min
Delta R.T.: -0.003 min
Response: 124235840
Conc: 47.63 ng/ml