

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071618\
 Data File : PL038103.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2018 13:06
 Operator : AJ\SJ
 Sample : J3542-04MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 01:40:39 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 14 00:12:12 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

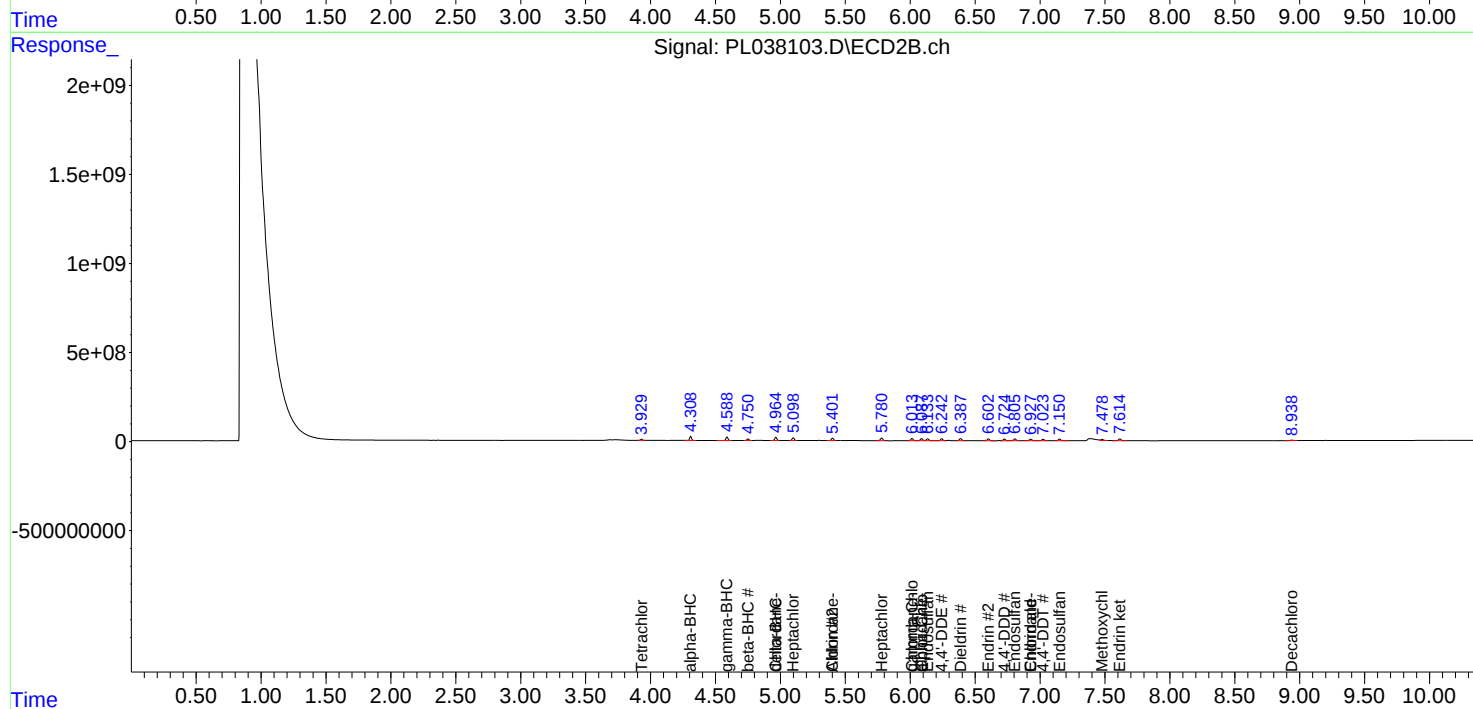
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

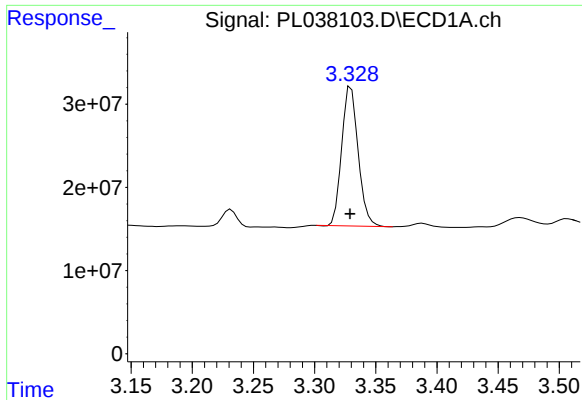
System Monitoring Compounds							
1)	SA Tetrachlo...	3.330	3.931	157.0E6	64361751	21.082	24.519
28)	SA Decachlor...	8.002	8.940	121.4E6	42239868	16.009	17.280
Target Compounds							
2)	A alpha-BHC	3.759	4.309	637.8E6	235.6E6	53.980	60.871
3)	MA gamma-BHC...	4.036	4.589	579.2E6	212.4E6	55.242	58.809
4)	MA Heptachlor	4.320	5.100	529.7E6	179.9E6	49.800	56.293
5)	MB Aldrin	4.559	5.402	508.9E6	160.2E6	48.615	51.915
6)	B beta-BHC	4.290	4.751	261.1E6	93339619	55.323	61.534
7)	B delta-BHC	4.484	4.966	593.6E6	195.9E6	54.688	59.072
8)	B Heptachlo...	4.997	5.781	503.2E6	202.9E6	53.372	71.404 #
9)	A Endosulfan I	5.328	6.135	441.6E6	148.8E6	51.052	57.858
10)	B gamma-Chl...	5.219	6.015	527.3E6	149.7E6	53.345	51.642
11)	B alpha-Chl...	5.275	6.088	478.9E6	153.0E6	50.598	53.387
12)	B 4,4'-DDE	5.444	6.243	479.1E6	135.1E6	49.968	50.512
13)	MA Dieldrin	5.567	6.389	497.3E6	155.9E6	51.750	57.287
14)	MA Endrin	5.821	6.603	522.8E6	152.6E6	60.171	63.889
15)	B Endosulfa...	6.096	6.806	435.3E6	131.3E6	54.888	54.679
16)	A 4,4'-DDD	5.956	6.726	405.0E6	124.6E6	55.208	58.193
17)	MA 4,4'-DDT	6.190	7.025	348.6E6	99261583	46.920	46.557
18)	B Endrin al...	6.264	6.929	340.5E6	109.8E6	53.480	56.283
19)	B Endosulfa...	6.475	7.151	392.0E6	121.1E6	51.899	55.574
20)	A Methoxychlor	6.739	7.479	185.0E6	107.3E6	48.079	94.218 #
21)	B Endrin ke...	6.958	7.615	104.3E6	128.9E6	13.293	54.076 #
23)	Chlordane-1	0.000	4.966	0	195.9E6	N.D.	1690.638 #
24)	Chlordane-2	0.000	5.402	0	160.2E6	N.D.	1337.956 #
25)	Chlordane-3	5.219	6.015	527.3E6	149.7E6	453.234	367.055
26)	Chlordane-4	5.275	6.088	478.9E6	153.0E6	455.540	311.450 #
27)	Chlordane-5	5.821	6.929	522.8E6	109.8E6	3264.728	1226.055 #

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

Instrument :
ECD_L
ClientSampleId :

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

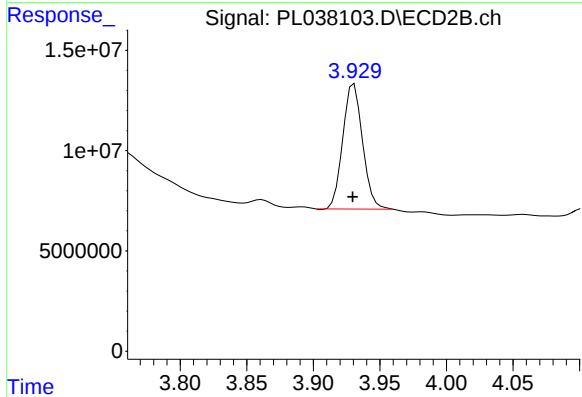




#1 Tetrachloro-m-xylene

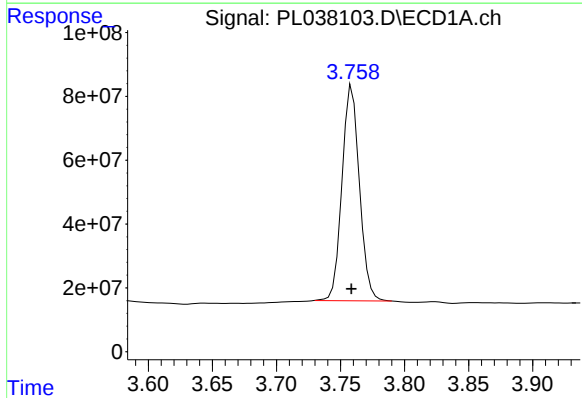
R.T.: 3.330 min
Delta R.T.: 0.000 min
Response: 156984328
Conc: 21.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



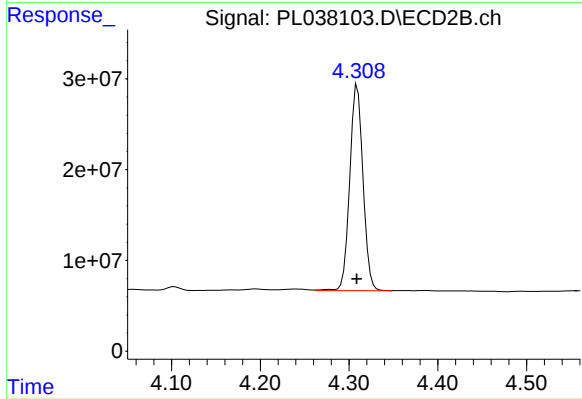
#1 Tetrachloro-m-xylene

R.T.: 3.931 min
Delta R.T.: 0.000 min
Response: 64361751
Conc: 24.52 ng/ml



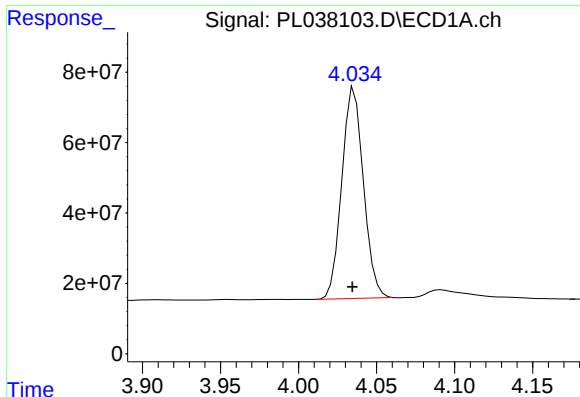
#2 alpha-BHC

R.T.: 3.759 min
Delta R.T.: 0.000 min
Response: 637799813
Conc: 53.98 ng/ml



#2 alpha-BHC

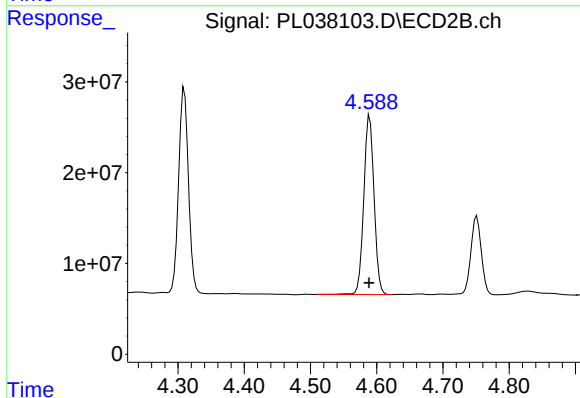
R.T.: 4.309 min
Delta R.T.: 0.000 min
Response: 235581478
Conc: 60.87 ng/ml



#3 gamma-BHC (Lindane)

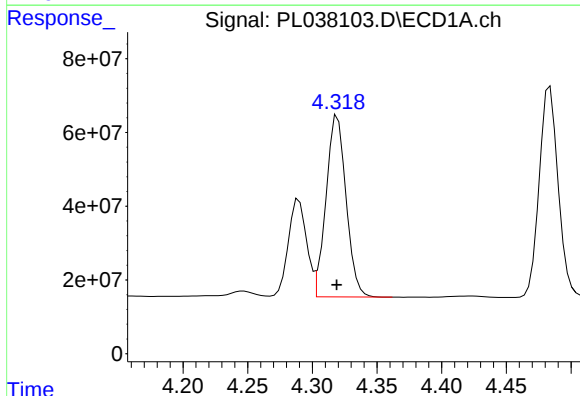
R.T.: 4.036 min
Delta R.T.: 0.001 min
Response: 579152112
Conc: 55.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



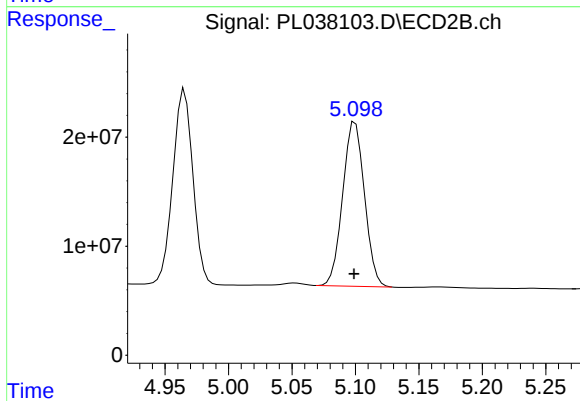
#3 gamma-BHC (Lindane)

R.T.: 4.589 min
Delta R.T.: 0.001 min
Response: 212404333
Conc: 58.81 ng/ml



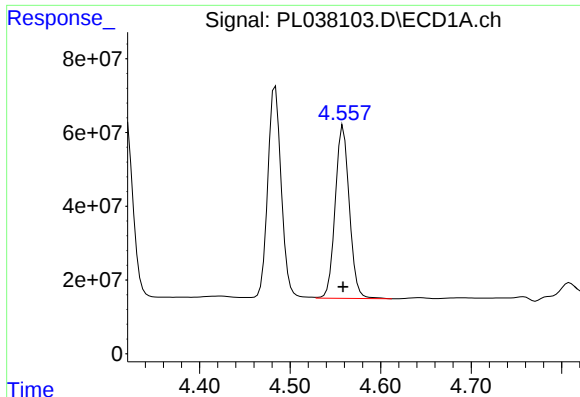
#4 Heptachlor

R.T.: 4.320 min
Delta R.T.: 0.000 min
Response: 529741102
Conc: 49.80 ng/ml



#4 Heptachlor

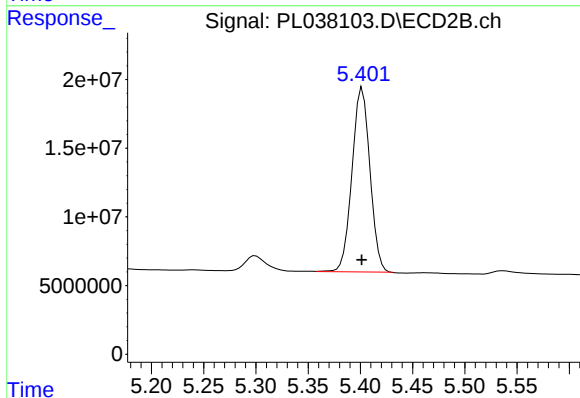
R.T.: 5.100 min
Delta R.T.: 0.000 min
Response: 179924378
Conc: 56.29 ng/ml



#5 Aldrin

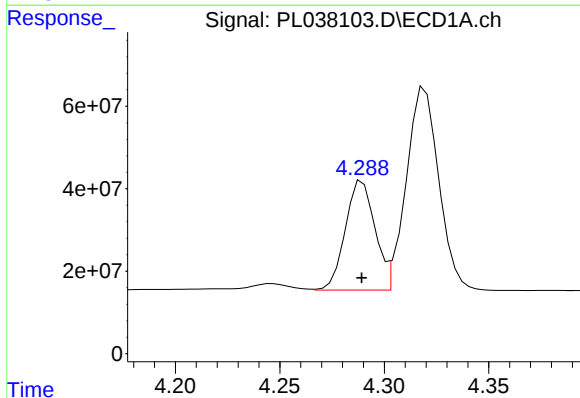
R.T.: 4.559 min
Delta R.T.: 0.000 min
Response: 508871918
Conc: 48.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



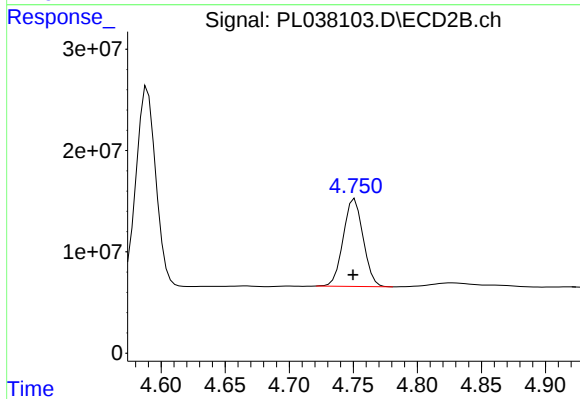
#5 Aldrin

R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 160220420
Conc: 51.91 ng/ml



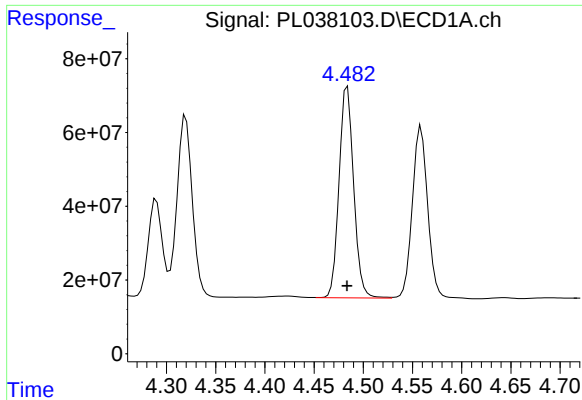
#6 beta-BHC

R.T.: 4.290 min
Delta R.T.: 0.000 min
Response: 261142293
Conc: 55.32 ng/ml



#6 beta-BHC

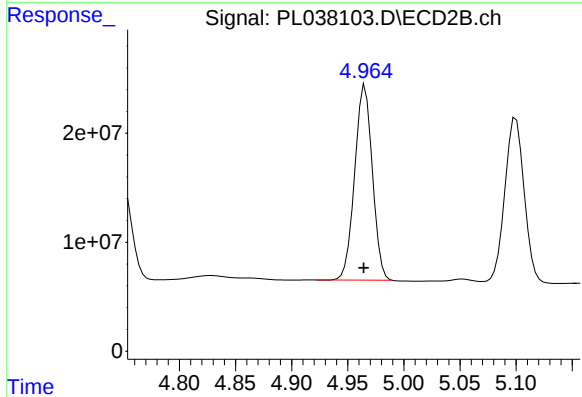
R.T.: 4.751 min
Delta R.T.: 0.001 min
Response: 93339619
Conc: 61.53 ng/ml



#7 delta-BHC

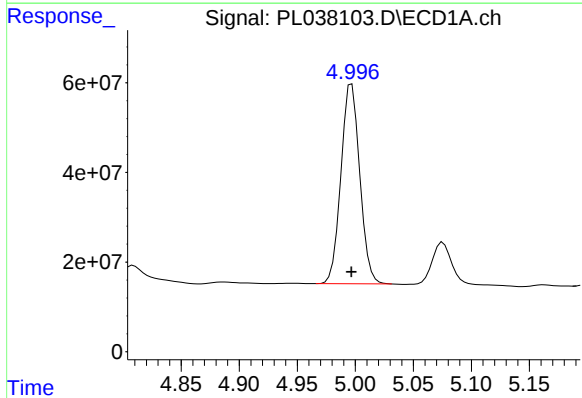
R.T.: 4.484 min
Delta R.T.: 0.000 min
Response: 593596854
Conc: 54.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



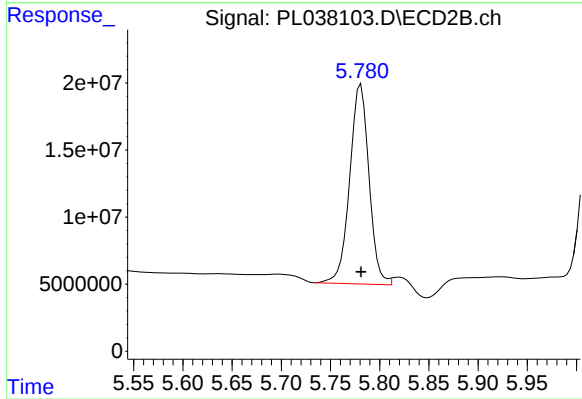
#7 delta-BHC

R.T.: 4.966 min
Delta R.T.: 0.001 min
Response: 195919451
Conc: 59.07 ng/ml



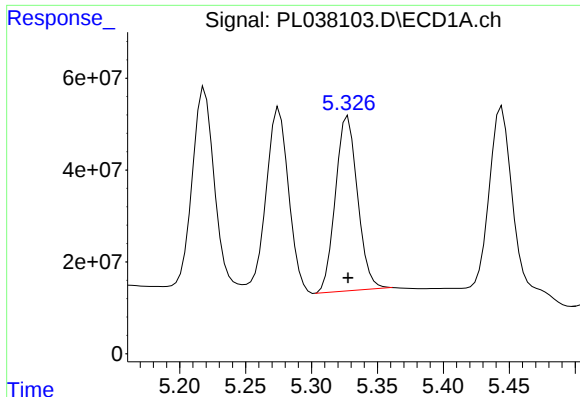
#8 Heptachlor epoxide

R.T.: 4.997 min
Delta R.T.: 0.000 min
Response: 503215887
Conc: 53.37 ng/ml



#8 Heptachlor epoxide

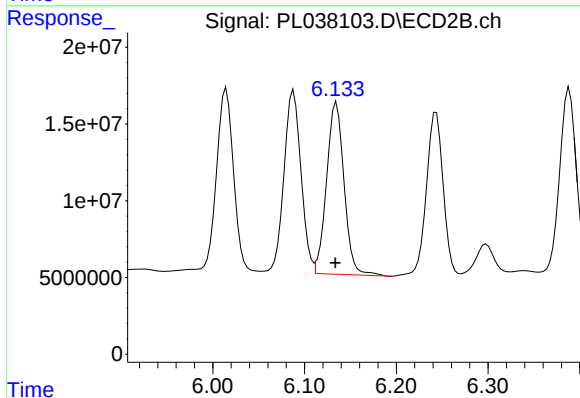
R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 202922877
Conc: 71.40 ng/ml



#9 Endosulfan I

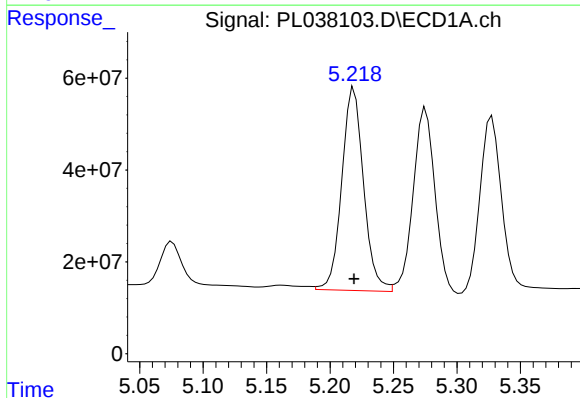
R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 441581291
Conc: 51.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



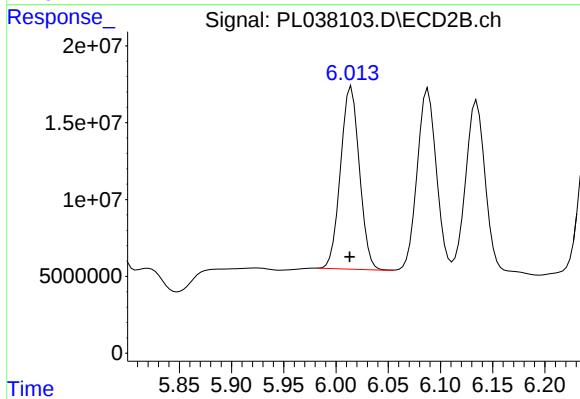
#9 Endosulfan I

R.T.: 6.135 min
Delta R.T.: 0.001 min
Response: 148798965
Conc: 57.86 ng/ml



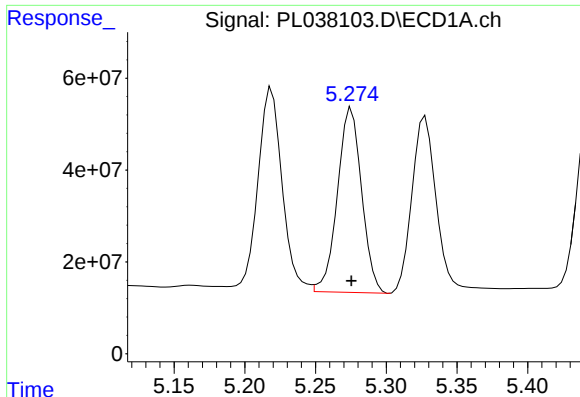
#10 gamma-Chlordane

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 527260941
Conc: 53.35 ng/ml



#10 gamma-Chlordane

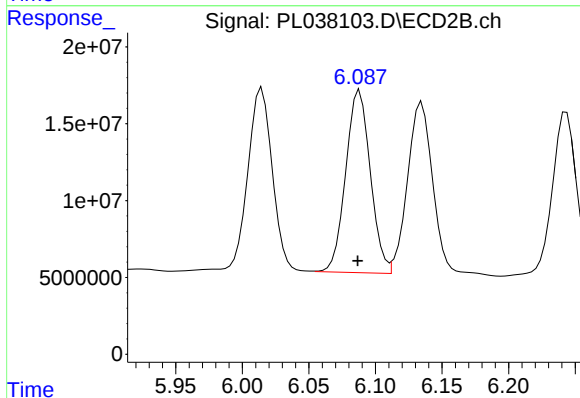
R.T.: 6.015 min
Delta R.T.: 0.002 min
Response: 149721825
Conc: 51.64 ng/ml



#11 alpha-Chlordane

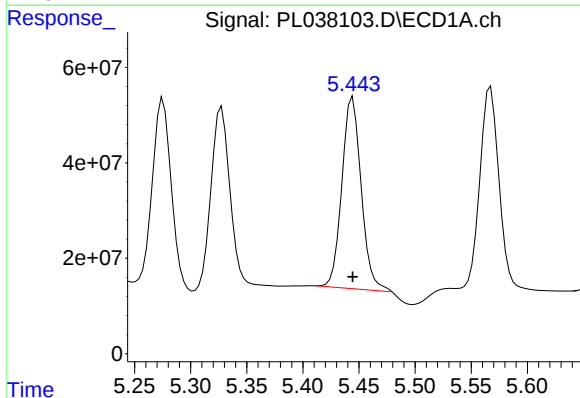
R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 478946865
Conc: 50.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



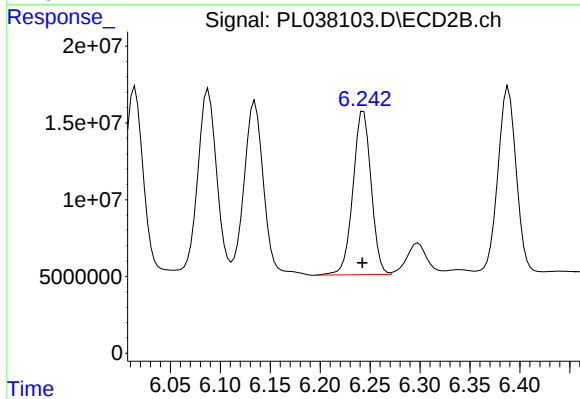
#11 alpha-Chlordane

R.T.: 6.088 min
Delta R.T.: 0.001 min
Response: 153019571
Conc: 53.39 ng/ml



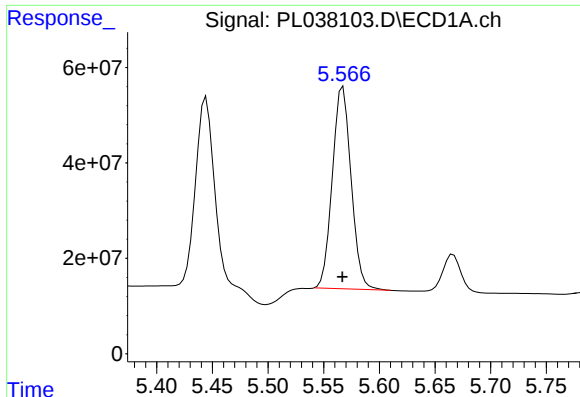
#12 4,4'-DDE

R.T.: 5.444 min
Delta R.T.: 0.000 min
Response: 479087144
Conc: 49.97 ng/ml



#12 4,4'-DDE

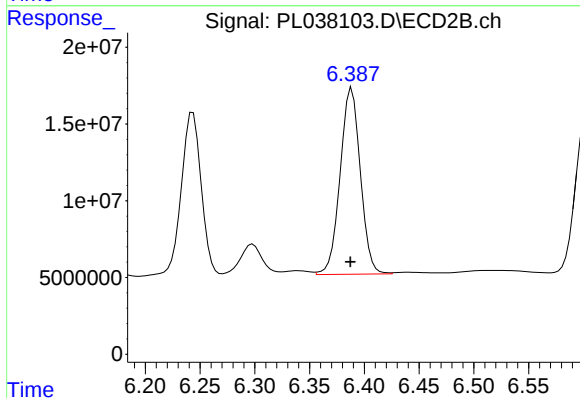
R.T.: 6.243 min
Delta R.T.: 0.000 min
Response: 135073286
Conc: 50.51 ng/ml



#13 Dieldrin

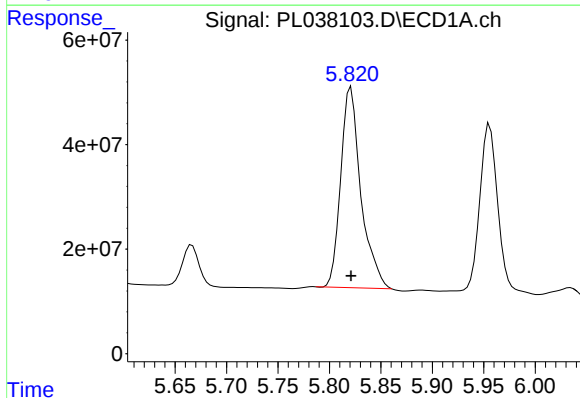
R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 497326708
Conc: 51.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



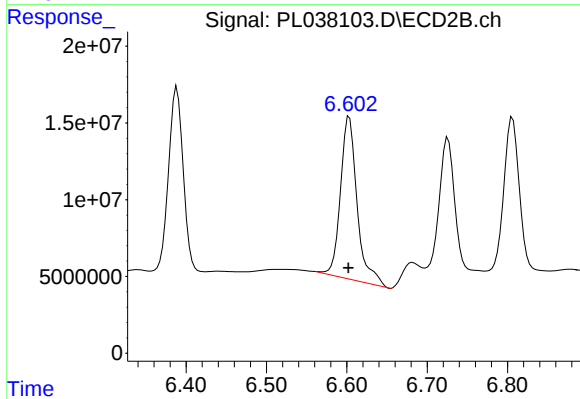
#13 Dieldrin

R.T.: 6.389 min
Delta R.T.: 0.001 min
Response: 155923732
Conc: 57.29 ng/ml



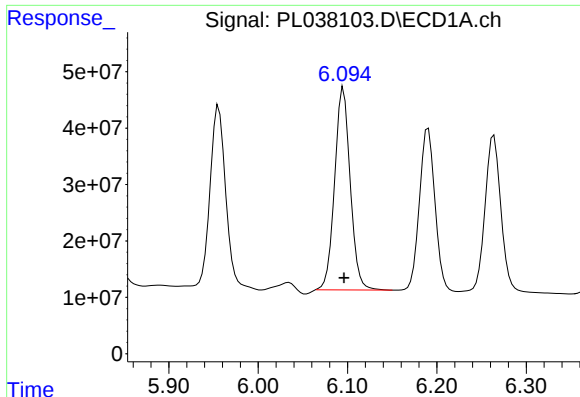
#14 Endrin

R.T.: 5.821 min
Delta R.T.: 0.000 min
Response: 522791273
Conc: 60.17 ng/ml



#14 Endrin

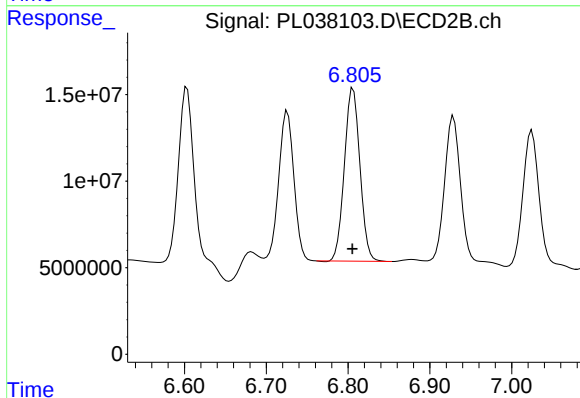
R.T.: 6.603 min
Delta R.T.: 0.001 min
Response: 152576800
Conc: 63.89 ng/ml



#15 Endosulfan II

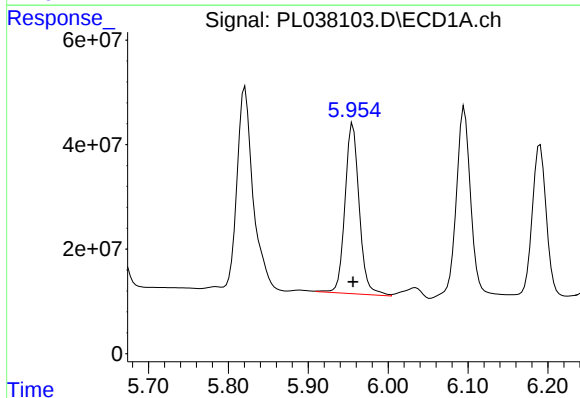
R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 435266535
Conc: 54.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



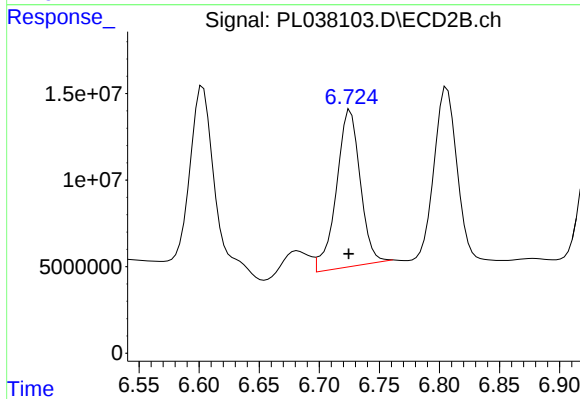
#15 Endosulfan II

R.T.: 6.806 min
Delta R.T.: 0.001 min
Response: 131306708
Conc: 54.68 ng/ml



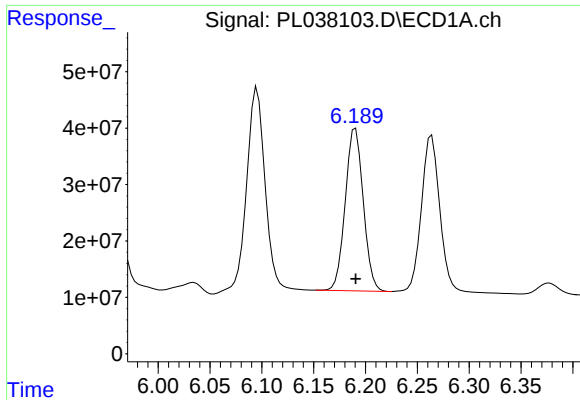
#16 4,4'-DDD

R.T.: 5.956 min
Delta R.T.: 0.000 min
Response: 404986582
Conc: 55.21 ng/ml



#16 4,4'-DDD

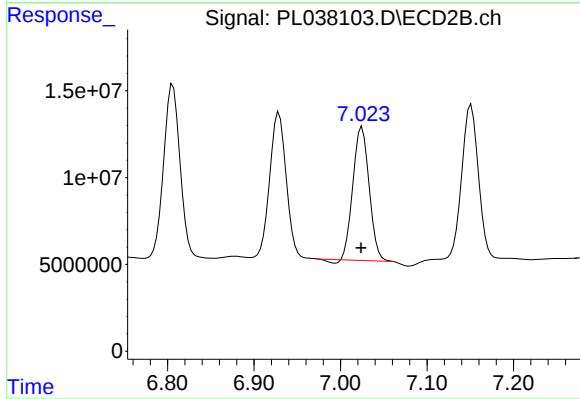
R.T.: 6.726 min
Delta R.T.: 0.001 min
Response: 124558026
Conc: 58.19 ng/ml



#17 4,4'-DDT

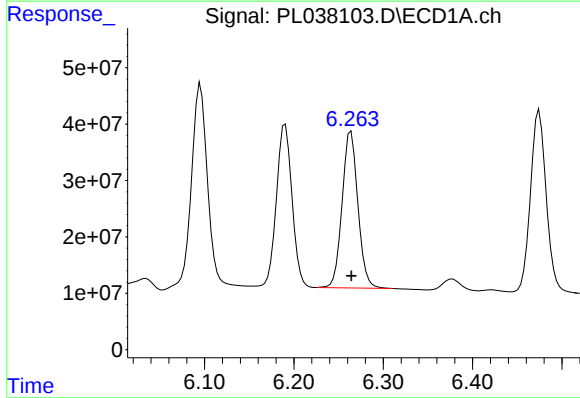
R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 348553375
Conc: 46.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



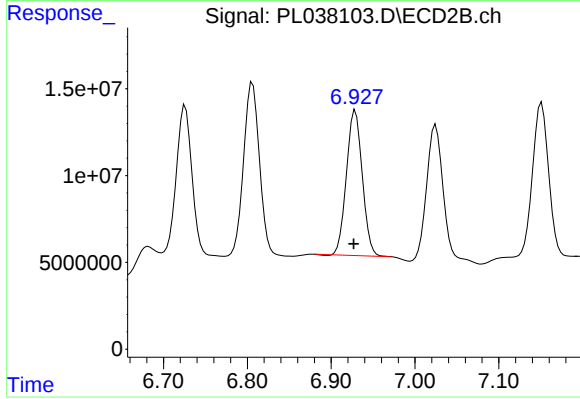
#17 4,4'-DDT

R.T.: 7.025 min
Delta R.T.: 0.001 min
Response: 99261583
Conc: 46.56 ng/ml



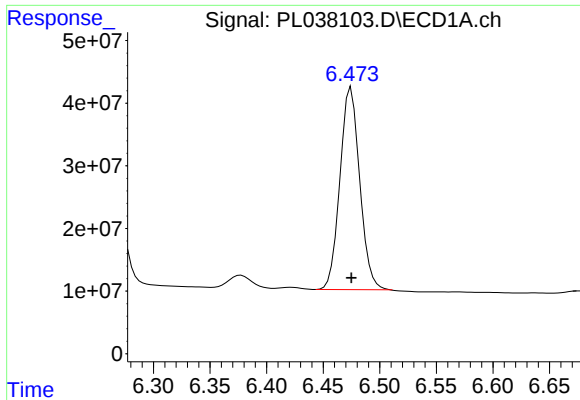
#18 Endrin aldehyde

R.T.: 6.264 min
Delta R.T.: 0.000 min
Response: 340539813
Conc: 53.48 ng/ml



#18 Endrin aldehyde

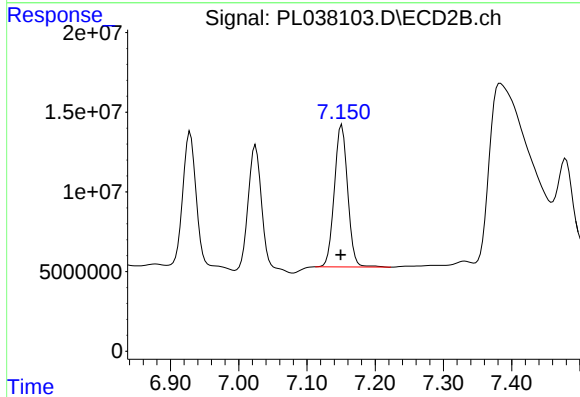
R.T.: 6.929 min
Delta R.T.: 0.002 min
Response: 109829378
Conc: 56.28 ng/ml



#19 Endosulfan Sulfate

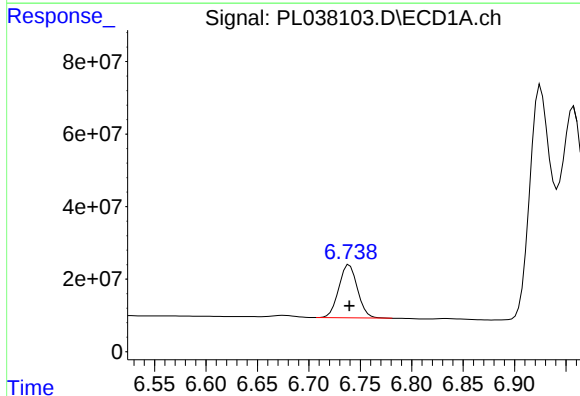
R.T.: 6.475 min
Delta R.T.: 0.000 min
Response: 392010480
Conc: 51.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



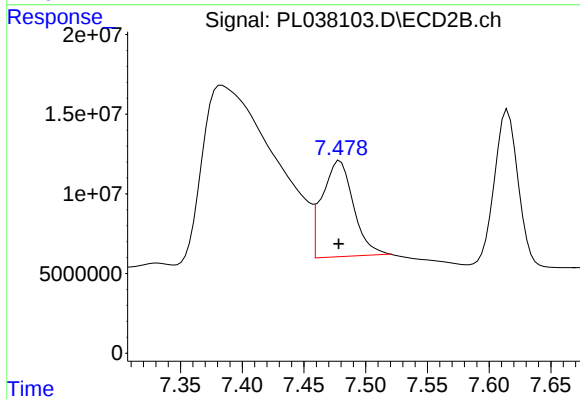
#19 Endosulfan Sulfate

R.T.: 7.151 min
Delta R.T.: 0.002 min
Response: 121140201
Conc: 55.57 ng/ml



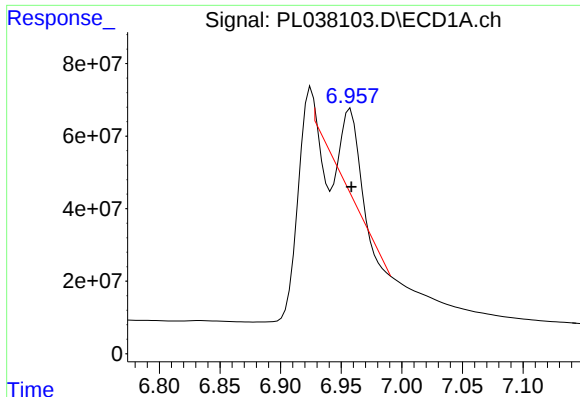
#20 Methoxychlor

R.T.: 6.739 min
Delta R.T.: 0.000 min
Response: 184981063
Conc: 48.08 ng/ml



#20 Methoxychlor

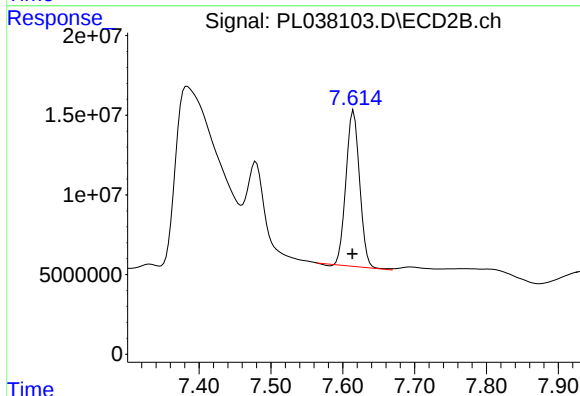
R.T.: 7.479 min
Delta R.T.: 0.000 min
Response: 107282470
Conc: 94.22 ng/ml



#21 Endrin ketone

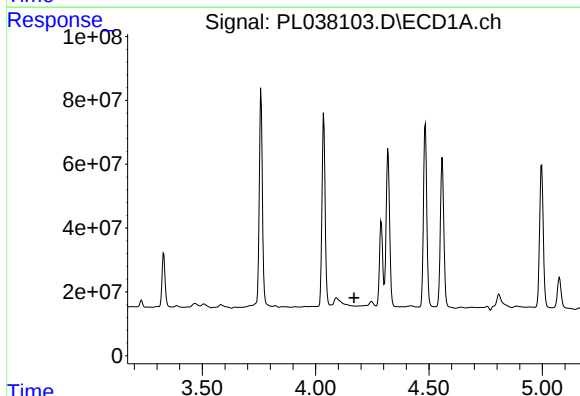
R.T.: 6.958 min
Delta R.T.: 0.000 min
Response: 104297206
Conc: 13.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



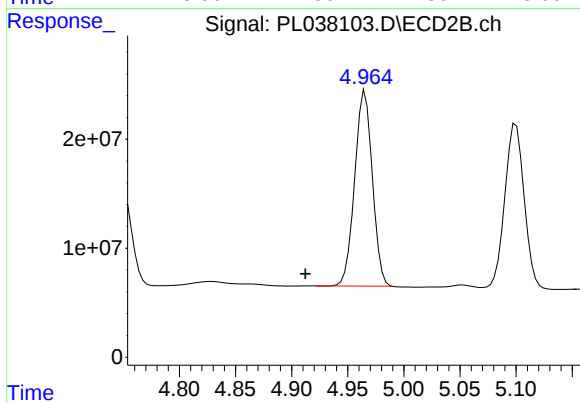
#21 Endrin ketone

R.T.: 7.615 min
Delta R.T.: 0.002 min
Response: 128891277
Conc: 54.08 ng/ml



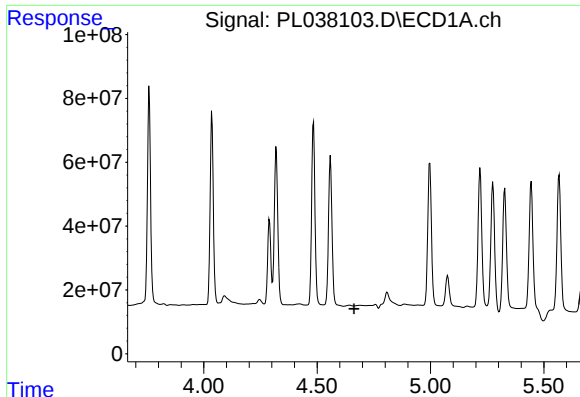
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.169 min
Response: 0
Conc: N.D.



#23 Chlordane-1

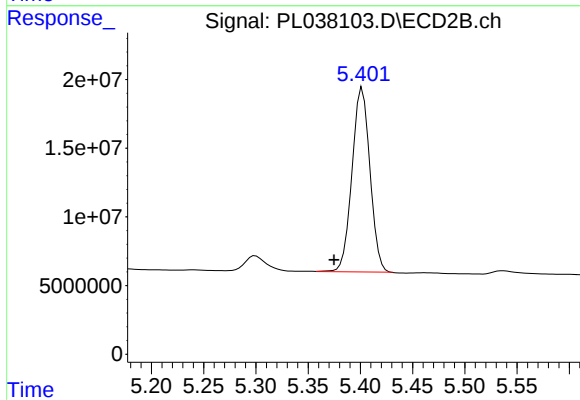
R.T.: 4.966 min
Delta R.T.: 0.053 min
Response: 195919451
Conc: 1690.64 ng/ml



#24 Chlordane-2

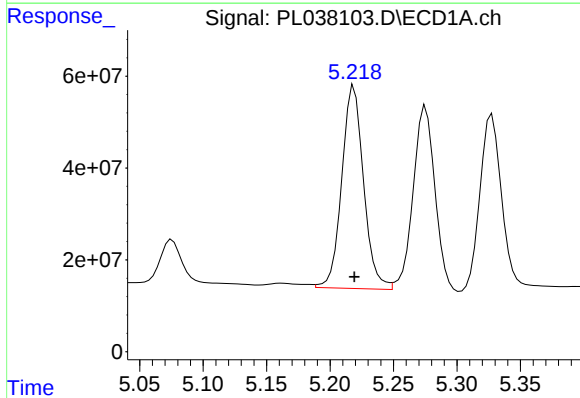
R.T.: 0.000 min
Exp R.T.: 4.663 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



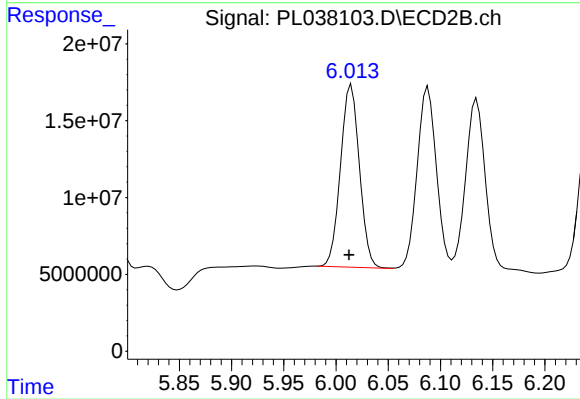
#24 Chlordane-2

R.T.: 5.402 min
Delta R.T.: 0.027 min
Response: 160220420
Conc: 1337.96 ng/ml



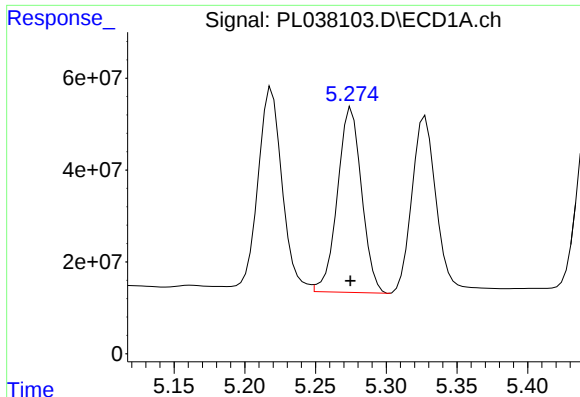
#25 Chlordane-3

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 527260941
Conc: 453.23 ng/ml



#25 Chlordane-3

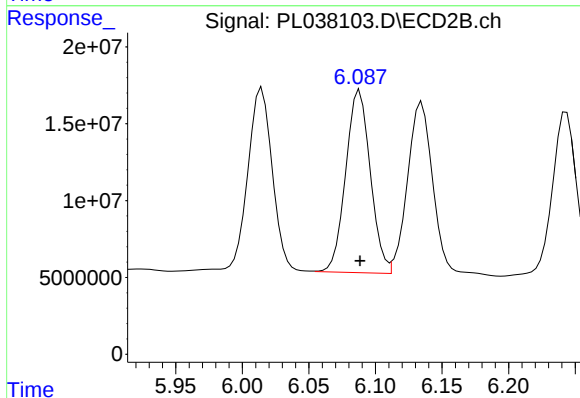
R.T.: 6.015 min
Delta R.T.: 0.002 min
Response: 149721825
Conc: 367.06 ng/ml



#26 Chlordane-4

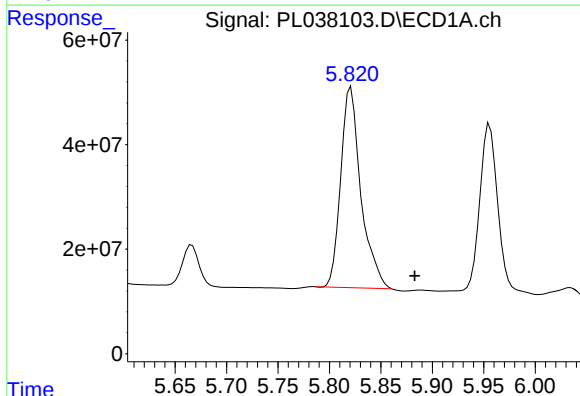
R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 478946865
Conc: 455.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



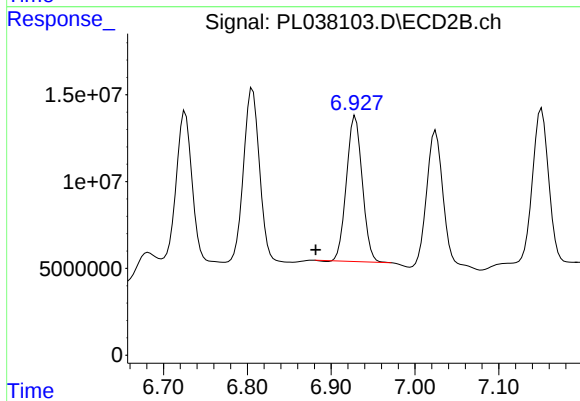
#26 Chlordane-4

R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 153019571
Conc: 311.45 ng/ml



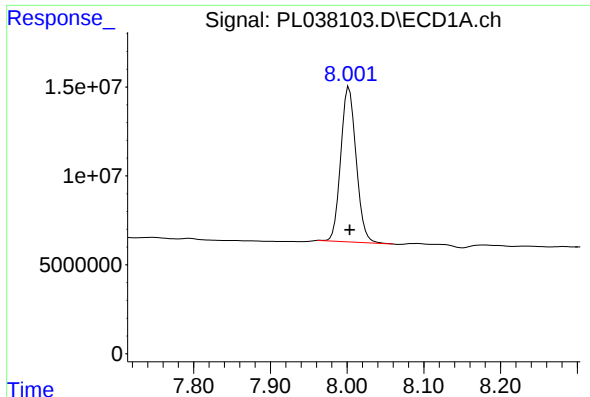
#27 Chlordane-5

R.T.: 5.821 min
Delta R.T.: -0.062 min
Response: 522791273
Conc: 3264.73 ng/ml



#27 Chlordane-5

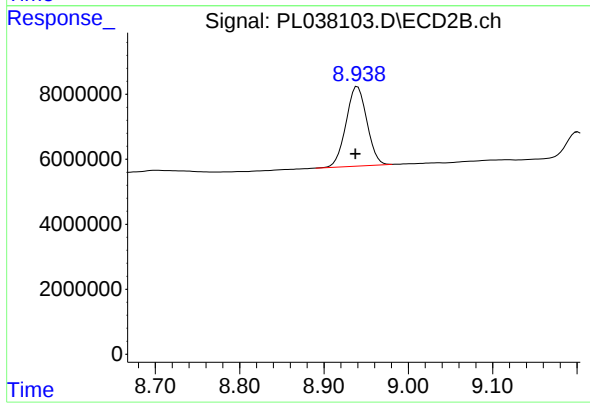
R.T.: 6.929 min
Delta R.T.: 0.047 min
Response: 109829378
Conc: 1226.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.002 min
Delta R.T.: -0.001 min
Response: 121441027
Conc: 16.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.940 min
Delta R.T.: 0.002 min
Response: 42239868
Conc: 17.28 ng/ml