

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072118\
 Data File : PL038427.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2018 18:03
 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: Jul 23 01:46:05 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...	3.327	3.929	351.5E6	140.8E6	47.198	53.651
28)	SA Decachlor...	7.995	8.936	349.5E6	123.5E6	46.075	50.540
Target Compounds							
2)	A alpha-BHC	3.756	4.308	558.3E6	211.4E6	47.251	54.617
3)	MA gamma-BHC...	4.032	4.588	503.3E6	188.8E6	48.009	52.287
4)	MA Heptachlor	4.316	5.098	491.0E6	182.1E6	46.158	56.958
5)	MB Aldrin	4.554	5.400	495.4E6	172.2E6	47.331	55.808
6)	B beta-BHC	4.286	4.750	224.2E6	85586706	47.503	56.423
7)	B delta-BHC	4.480	4.964	527.7E6	187.7E6	48.618	56.587
8)	B Heptachlo...	4.992	5.780	460.2E6	156.7E6	48.808	55.132
9)	A Endosulfan I	5.323	6.132	423.2E6	136.1E6	48.930	52.939
10)	B gamma-Chl...	5.214	6.013	475.8E6	153.5E6	48.142	52.959
11)	B alpha-Chl...	5.271	6.086	456.2E6	151.3E6	48.192	52.773
12)	B 4,4'-DDE	5.439	6.242	464.2E6	141.5E6	48.415	52.921
13)	MA Dieldrin	5.562	6.386	451.0E6	144.4E6	46.927	53.053
14)	MA Endrin	5.815	6.601	394.8E6	116.0E6	45.440	48.558
15)	B Endosulfa...	6.090	6.804	396.7E6	124.4E6	50.027	51.809
16)	A 4,4'-DDD	5.951	6.724	392.9E6	115.0E6	53.558	53.749
17)	MA 4,4'-DDT	6.185	7.022	310.6E6	95437898	41.807	44.764
18)	B Endrin al...	6.258	6.927	315.5E6	106.1E6	49.550	54.374
19)	B Endosulfa...	6.469	7.149	372.5E6	118.1E6	49.322	54.160
20)	A Methoxychlor	6.733	7.478	170.0E6	55042492	44.191	48.339
21)	B Endrin ke...	6.952	7.612	408.6E6	128.5E6	52.075	53.904
23)	Chlordane-1	4.103	4.964	9786539	187.7E6	28.264	1619.510 #
24)	Chlordane-2	0.000	5.400	0	172.2E6	N.D.	1438.283 #
25)	Chlordane-3	5.214	6.013	475.8E6	153.5E6	409.027	376.418
26)	Chlordane-4	5.271	6.086	456.2E6	151.3E6	433.882	307.868 #
27)	Chlordane-5	5.951	6.927	392.9E6	106.1E6	2453.459	1184.470 #

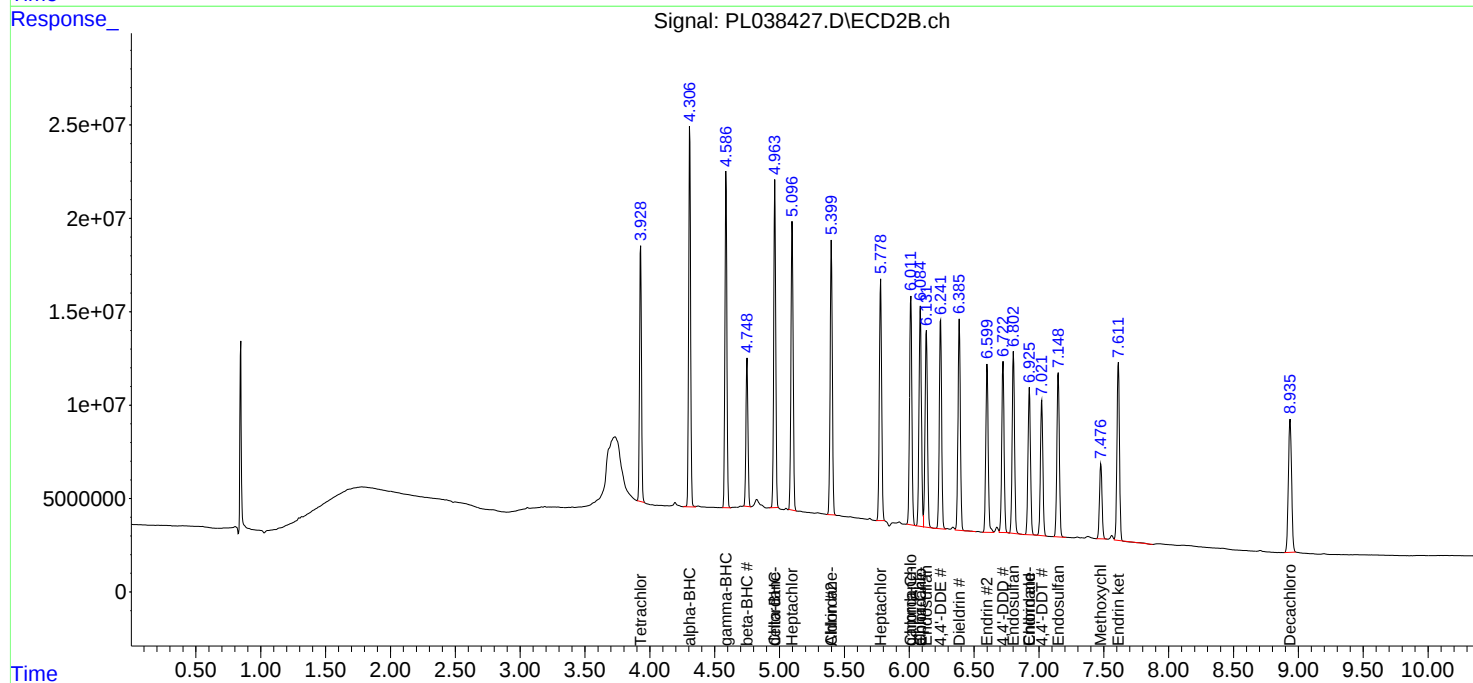
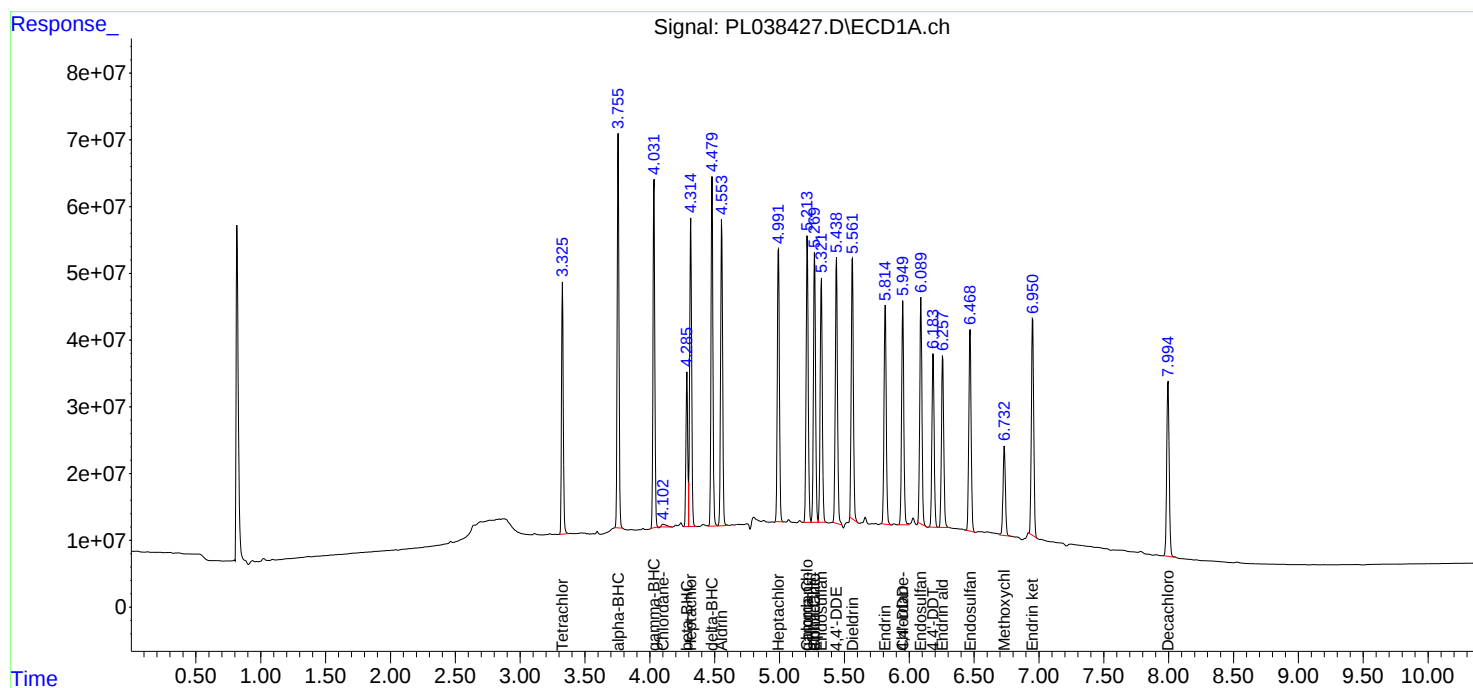
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

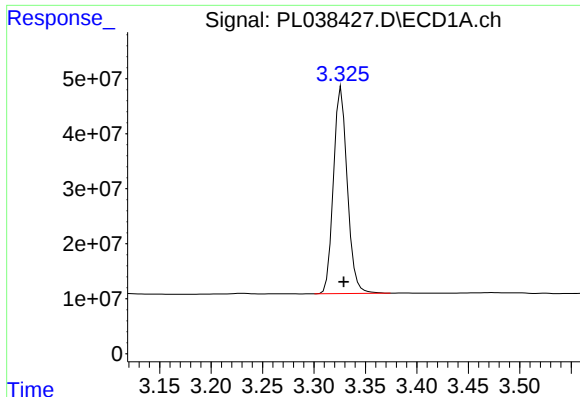
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072118\
Data File : PL038427.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jul 2018 18:03
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 01:46:05 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
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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

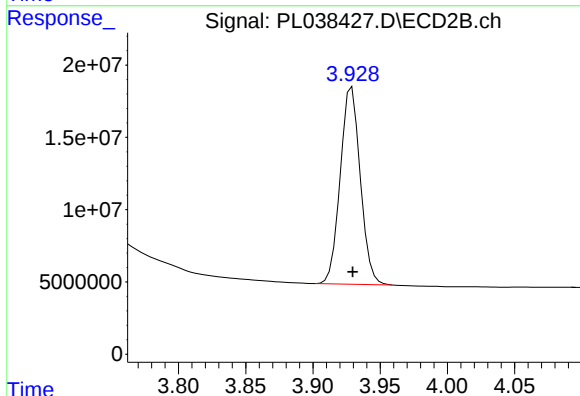




#1 Tetrachloro-m-xylene

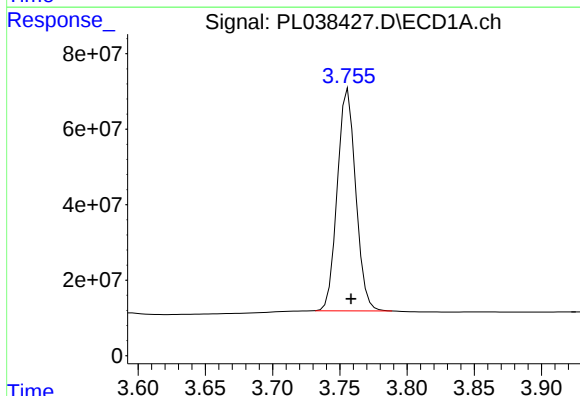
R.T.: 3.327 min
Delta R.T.: -0.002 min
Response: 351453983
Conc: 47.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



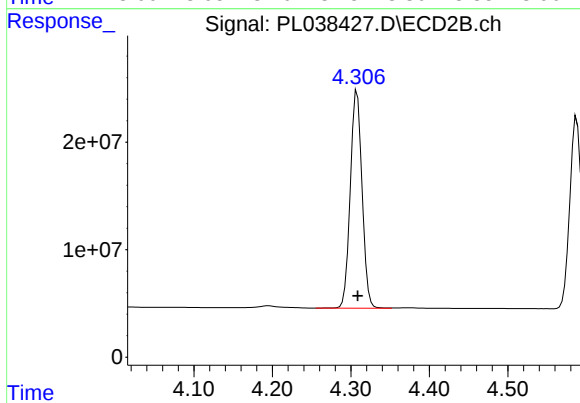
#1 Tetrachloro-m-xylene

R.T.: 3.929 min
Delta R.T.: 0.000 min
Response: 140829248
Conc: 53.65 ng/ml



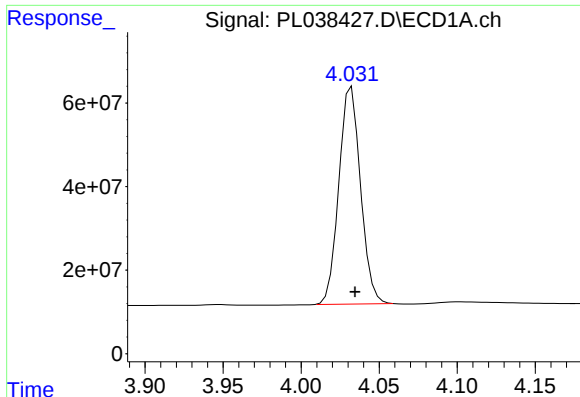
#2 alpha-BHC

R.T.: 3.756 min
Delta R.T.: -0.002 min
Response: 558289697
Conc: 47.25 ng/ml



#2 alpha-BHC

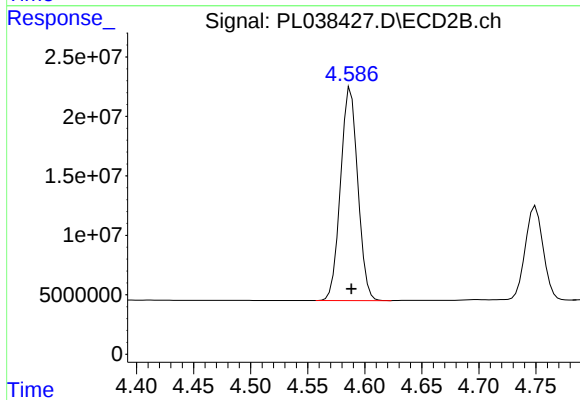
R.T.: 4.308 min
Delta R.T.: 0.000 min
Response: 211377198
Conc: 54.62 ng/ml



#3 gamma-BHC (Lindane)

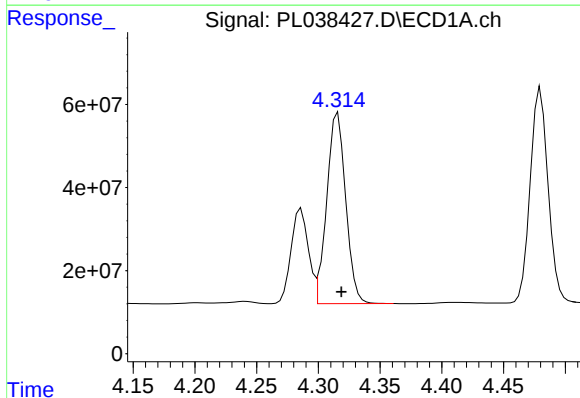
R.T.: 4.032 min
Delta R.T.: -0.002 min
Response: 503317427
Conc: 48.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



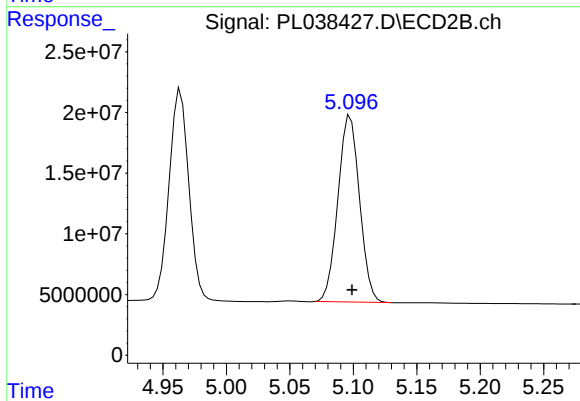
#3 gamma-BHC (Lindane)

R.T.: 4.588 min
Delta R.T.: 0.000 min
Response: 188849492
Conc: 52.29 ng/ml



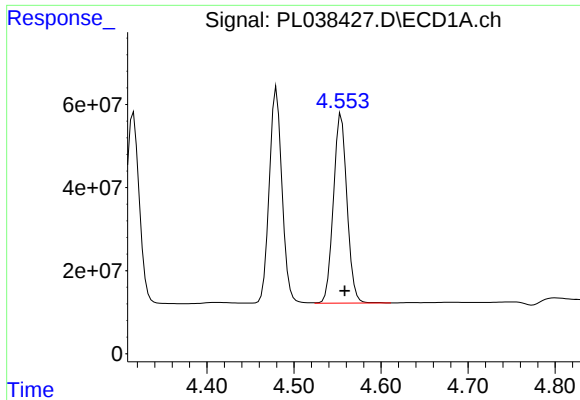
#4 Heptachlor

R.T.: 4.316 min
Delta R.T.: -0.003 min
Response: 490995812
Conc: 46.16 ng/ml



#4 Heptachlor

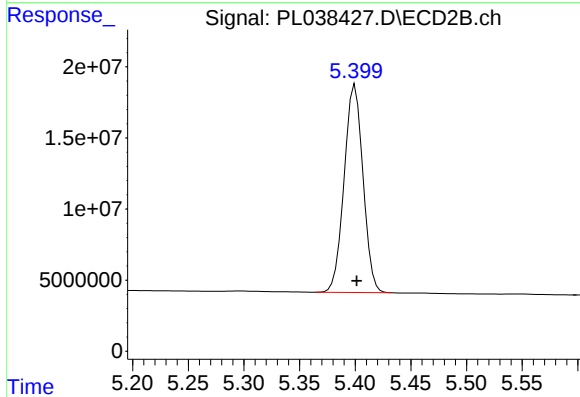
R.T.: 5.098 min
Delta R.T.: -0.001 min
Response: 182052433
Conc: 56.96 ng/ml



#5 Aldrin

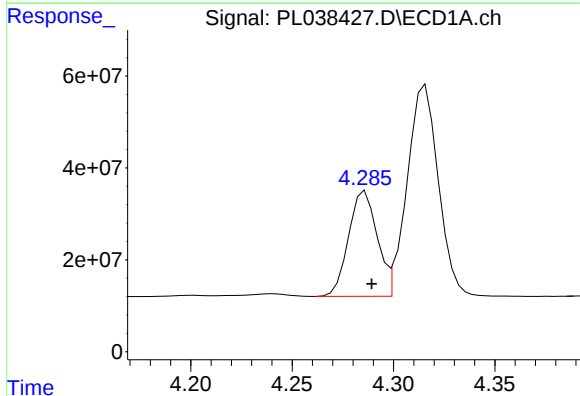
R.T.: 4.554 min
Delta R.T.: -0.004 min
Response: 495429425
Conc: 47.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



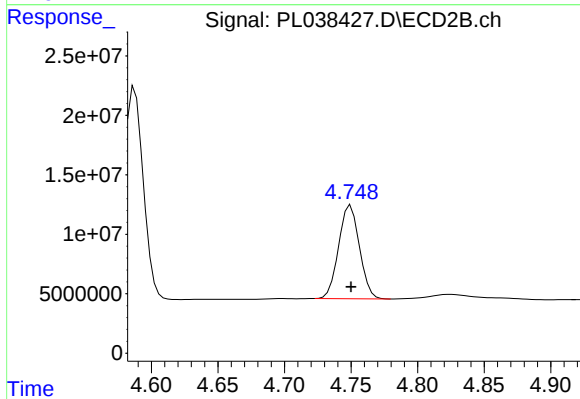
#5 Aldrin

R.T.: 5.400 min
Delta R.T.: -0.001 min
Response: 172234560
Conc: 55.81 ng/ml



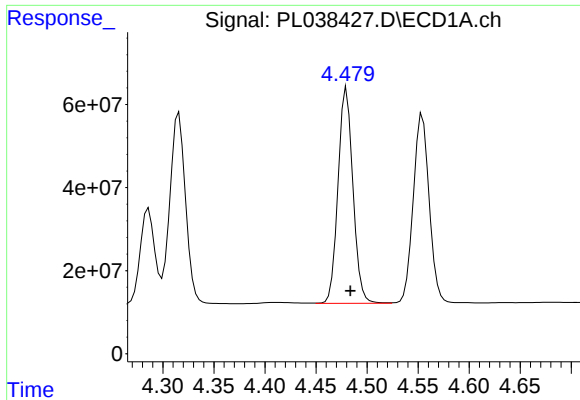
#6 beta-BHC

R.T.: 4.286 min
Delta R.T.: -0.003 min
Response: 224229394
Conc: 47.50 ng/ml



#6 beta-BHC

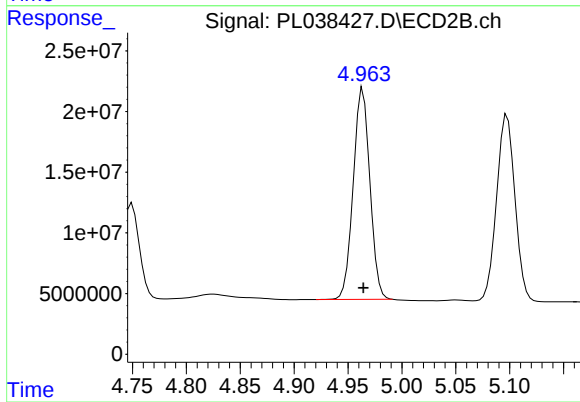
R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 85586706
Conc: 56.42 ng/ml



#7 delta-BHC

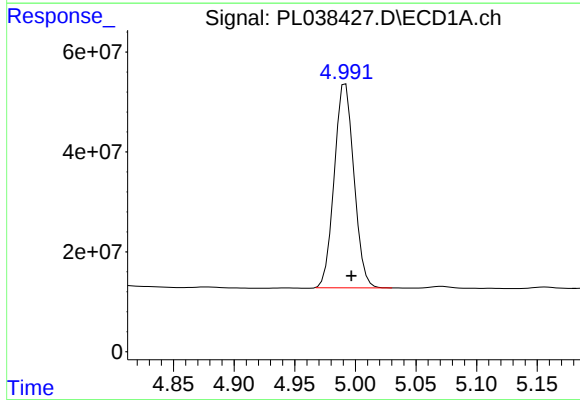
R.T.: 4.480 min
Delta R.T.: -0.004 min
Response: 527711884
Conc: 48.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



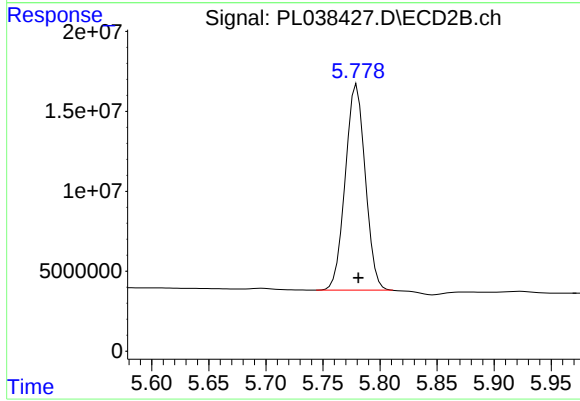
#7 delta-BHC

R.T.: 4.964 min
Delta R.T.: 0.000 min
Response: 187676851
Conc: 56.59 ng/ml



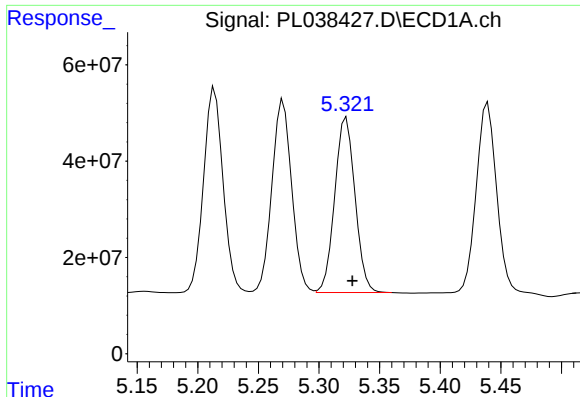
#8 Heptachlor epoxide

R.T.: 4.992 min
Delta R.T.: -0.005 min
Response: 460186213
Conc: 48.81 ng/ml



#8 Heptachlor epoxide

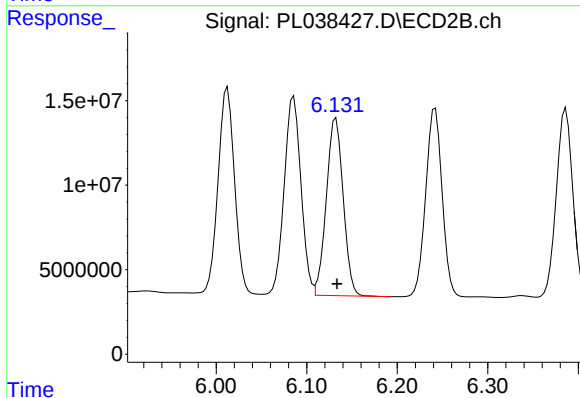
R.T.: 5.780 min
Delta R.T.: -0.001 min
Response: 156679483
Conc: 55.13 ng/ml



#9 Endosulfan I

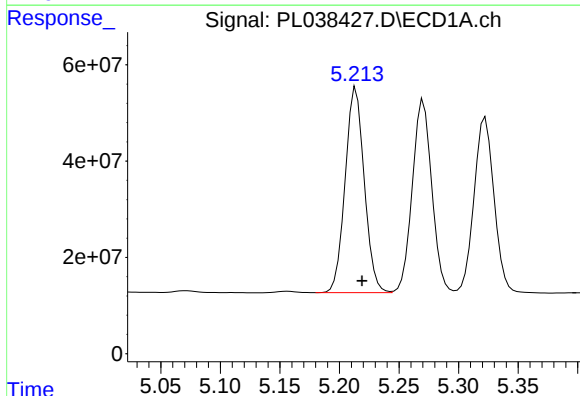
R.T.: 5.323 min
Delta R.T.: -0.005 min
Response: 423227574
Conc: 48.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



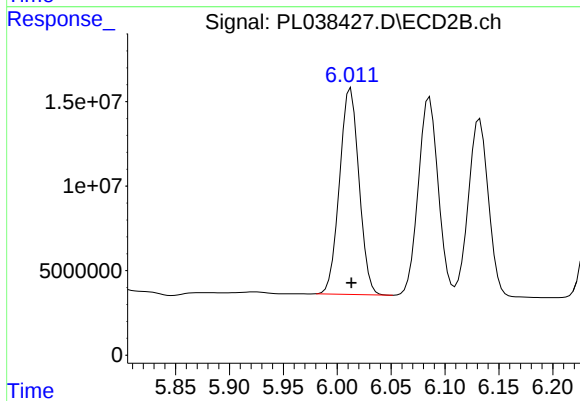
#9 Endosulfan I

R.T.: 6.132 min
Delta R.T.: -0.001 min
Response: 136147759
Conc: 52.94 ng/ml



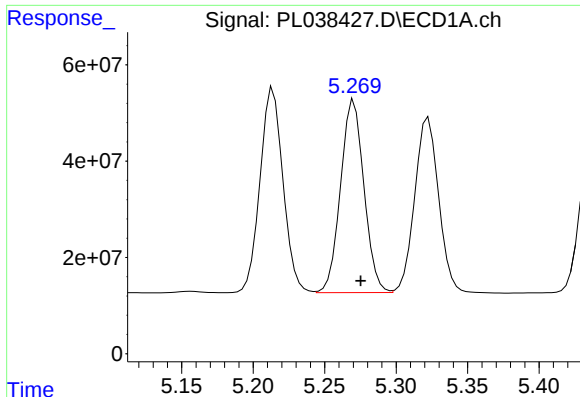
#10 gamma-Chlordane

R.T.: 5.214 min
Delta R.T.: -0.005 min
Response: 475833844
Conc: 48.14 ng/ml



#10 gamma-Chlordane

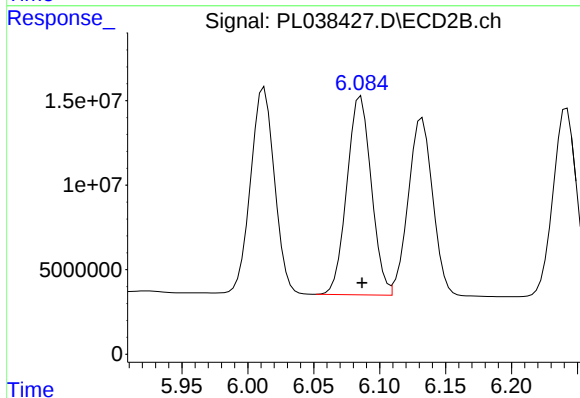
R.T.: 6.013 min
Delta R.T.: 0.000 min
Response: 153541099
Conc: 52.96 ng/ml



#11 alpha-Chlordane

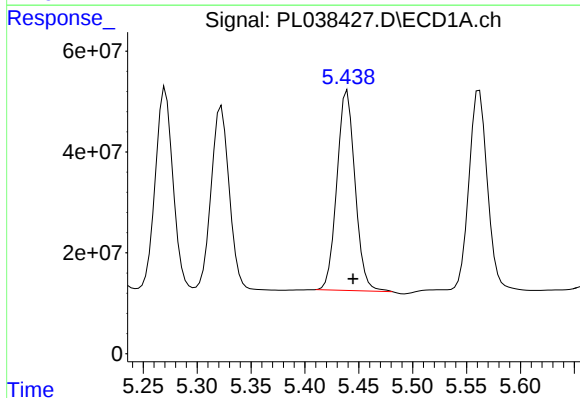
R.T.: 5.271 min
Delta R.T.: -0.005 min
Response: 456175430
Conc: 48.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



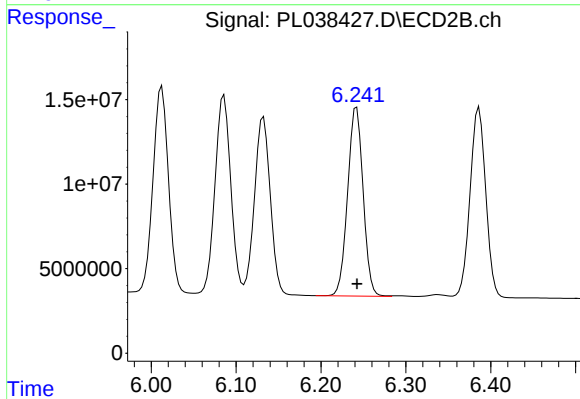
#11 alpha-Chlordane

R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 151259988
Conc: 52.77 ng/ml



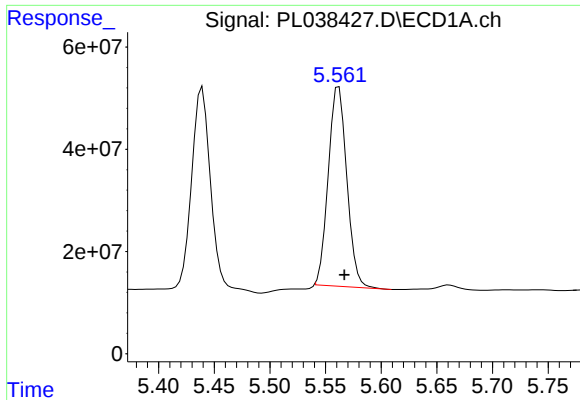
#12 4,4'-DDE

R.T.: 5.439 min
Delta R.T.: -0.005 min
Response: 464200169
Conc: 48.42 ng/ml



#12 4,4'-DDE

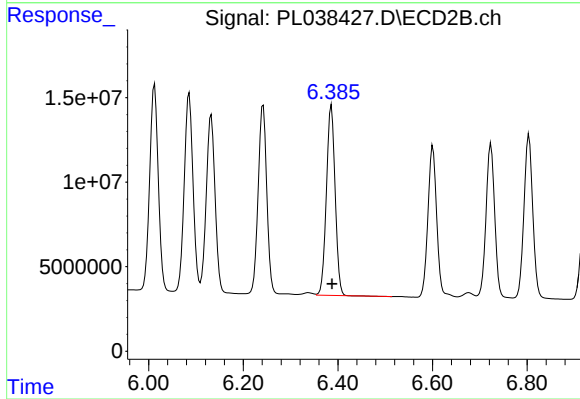
R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 141515948
Conc: 52.92 ng/ml



#13 Dieldrin

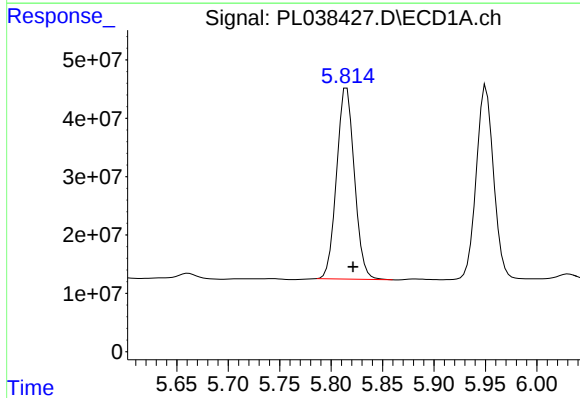
R.T.: 5.562 min
Delta R.T.: -0.005 min
Response: 450976593
Conc: 46.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



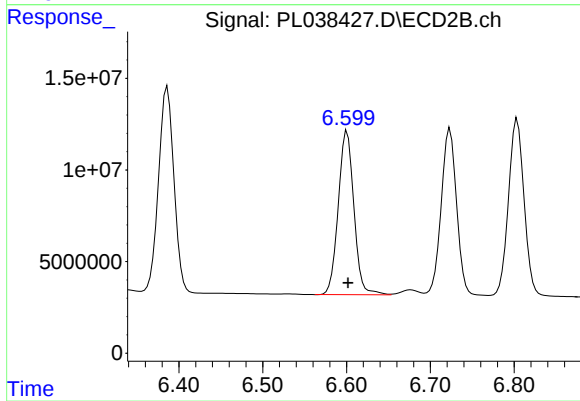
#13 Dieldrin

R.T.: 6.386 min
Delta R.T.: -0.001 min
Response: 144398589
Conc: 53.05 ng/ml



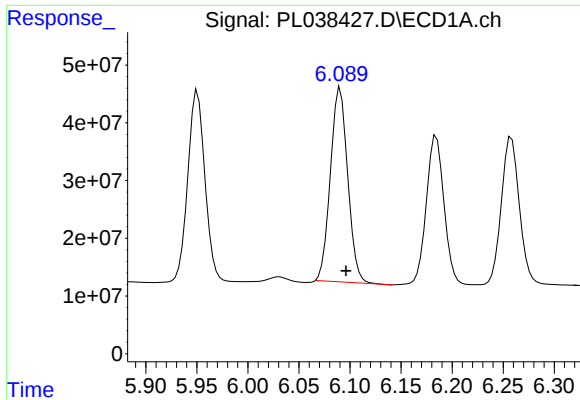
#14 Endrin

R.T.: 5.815 min
Delta R.T.: -0.006 min
Response: 394803491
Conc: 45.44 ng/ml



#14 Endrin

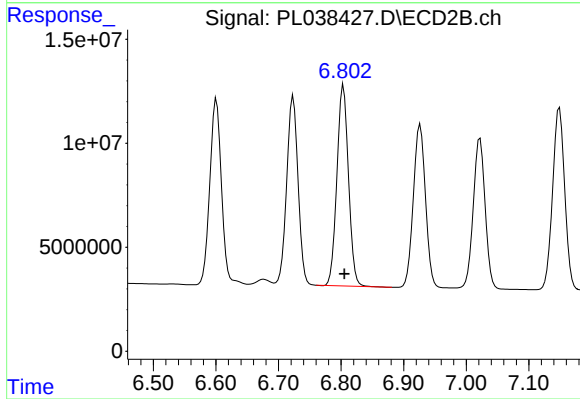
R.T.: 6.601 min
Delta R.T.: -0.001 min
Response: 115964180
Conc: 48.56 ng/ml



#15 Endosulfan II

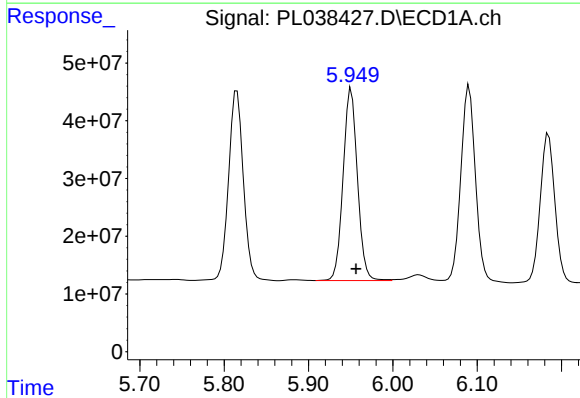
R.T.: 6.090 min
Delta R.T.: -0.006 min
Response: 396720997
Conc: 50.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



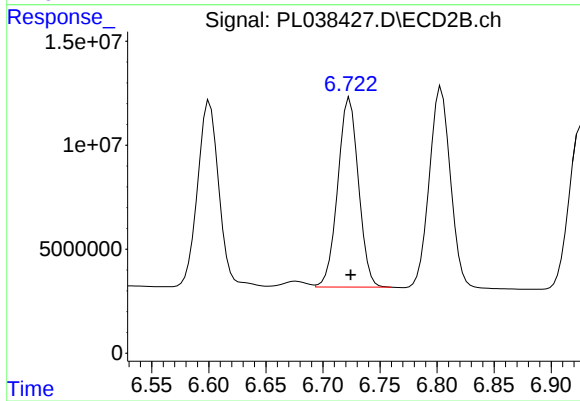
#15 Endosulfan II

R.T.: 6.804 min
Delta R.T.: -0.001 min
Response: 124413501
Conc: 51.81 ng/ml



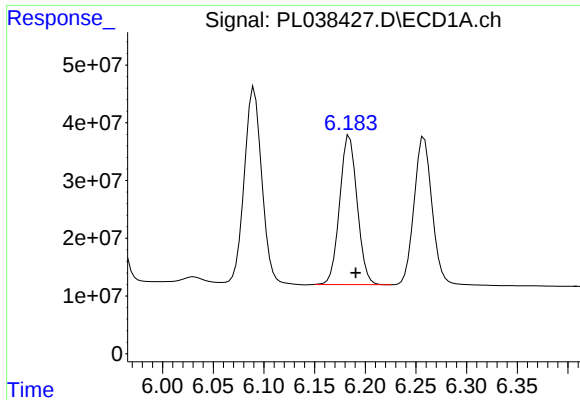
#16 4,4'-DDD

R.T.: 5.951 min
Delta R.T.: -0.006 min
Response: 392880236
Conc: 53.56 ng/ml



#16 4,4'-DDD

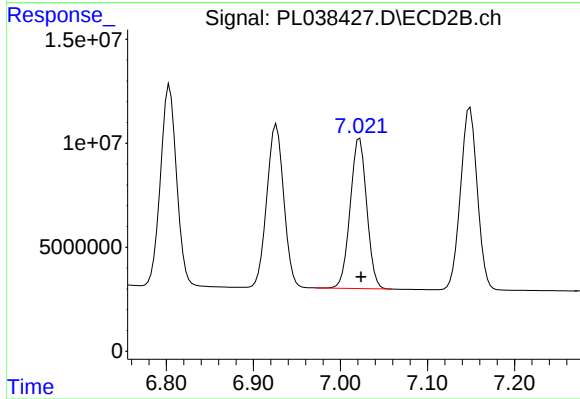
R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 115045751
Conc: 53.75 ng/ml



#17 4,4'-DDT

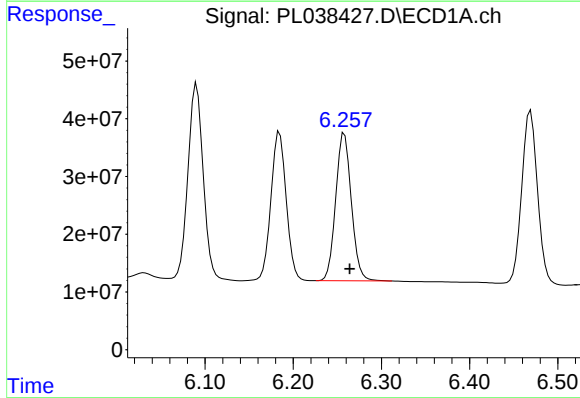
R.T.: 6.185 min
Delta R.T.: -0.006 min
Response: 310570021
Conc: 41.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



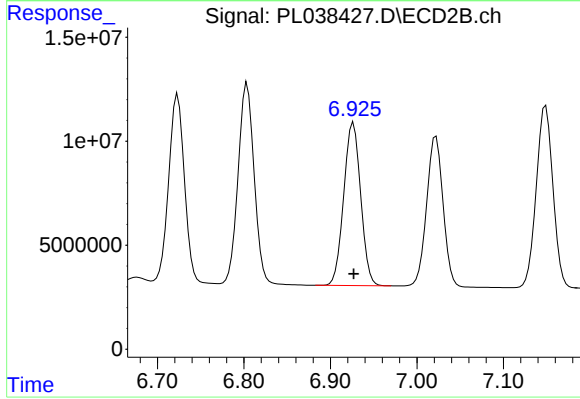
#17 4,4'-DDT

R.T.: 7.022 min
Delta R.T.: -0.001 min
Response: 95437898
Conc: 44.76 ng/ml



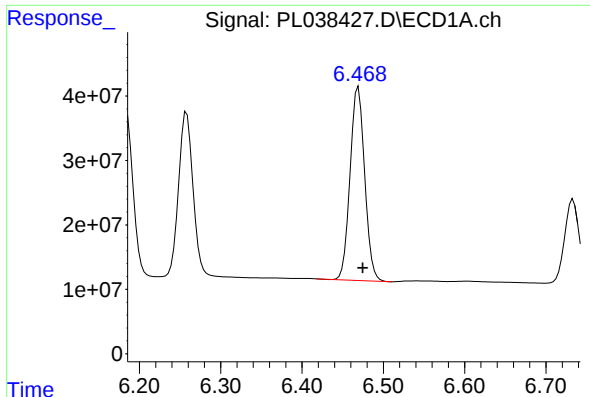
#18 Endrin aldehyde

R.T.: 6.258 min
Delta R.T.: -0.006 min
Response: 315514824
Conc: 49.55 ng/ml



#18 Endrin aldehyde

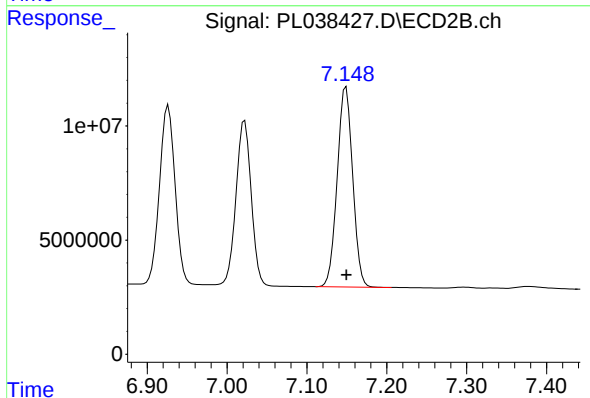
R.T.: 6.927 min
Delta R.T.: 0.000 min
Response: 106104233
Conc: 54.37 ng/ml



#19 Endosulfan Sulfate

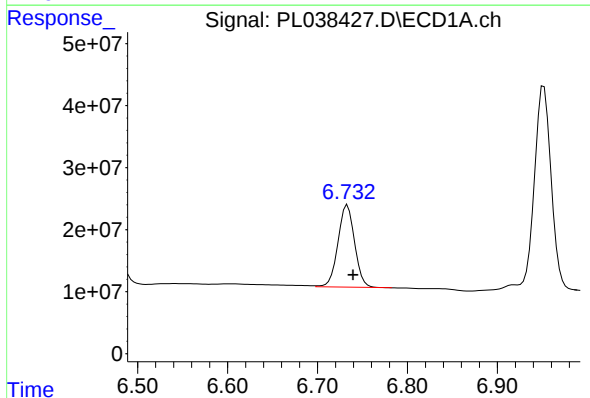
R.T.: 6.469 min
Delta R.T.: -0.006 min
Response: 372546909
Conc: 49.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



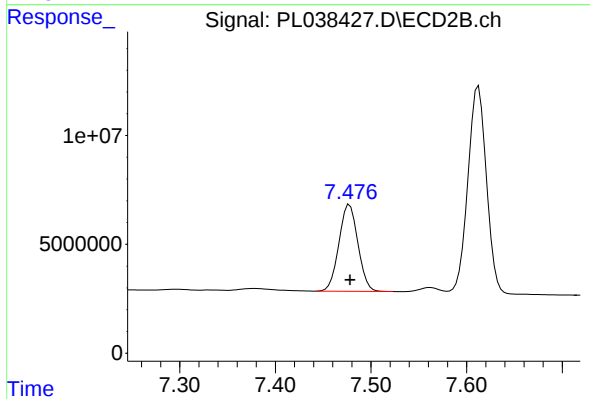
#19 Endosulfan Sulfate

R.T.: 7.149 min
Delta R.T.: 0.000 min
Response: 118056584
Conc: 54.16 ng/ml



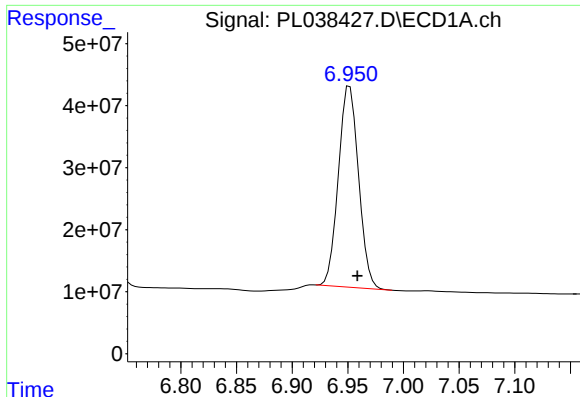
#20 Methoxychlor

R.T.: 6.733 min
Delta R.T.: -0.006 min
Response: 170024993
Conc: 44.19 ng/ml



#20 Methoxychlor

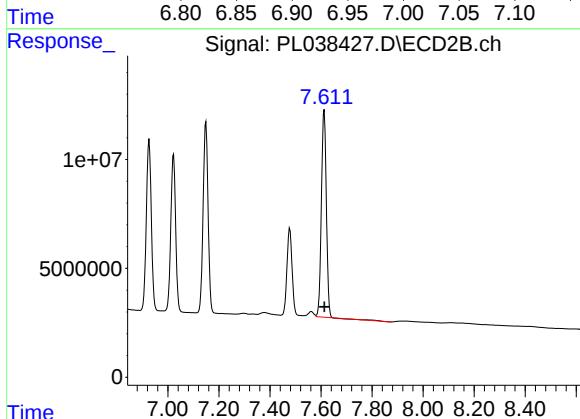
R.T.: 7.478 min
Delta R.T.: 0.000 min
Response: 55042492
Conc: 48.34 ng/ml



#21 Endrin ketone

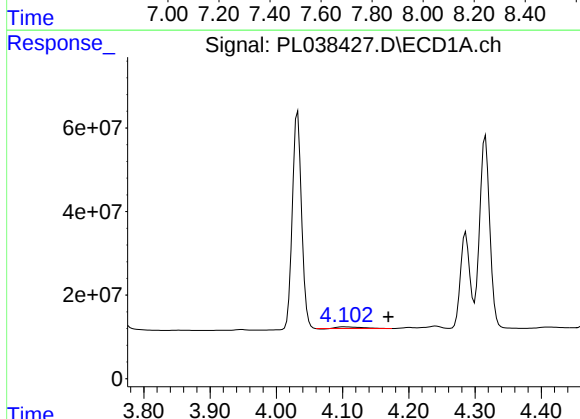
R.T.: 6.952 min
Delta R.T.: -0.007 min
Response: 408579179
Conc: 52.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



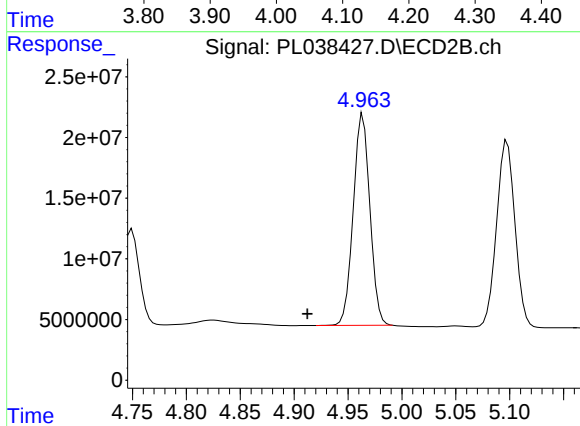
#21 Endrin ketone

R.T.: 7.612 min
Delta R.T.: 0.000 min
Response: 128482549
Conc: 53.90 ng/ml



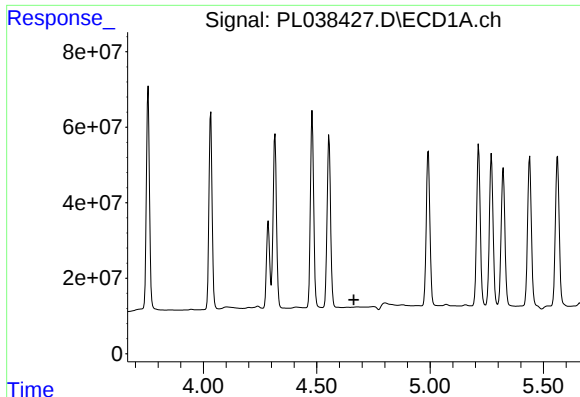
#23 Chlordane-1

R.T.: 4.103 min
Delta R.T.: -0.066 min
Response: 9786539
Conc: 28.26 ng/ml



#23 Chlordane-1

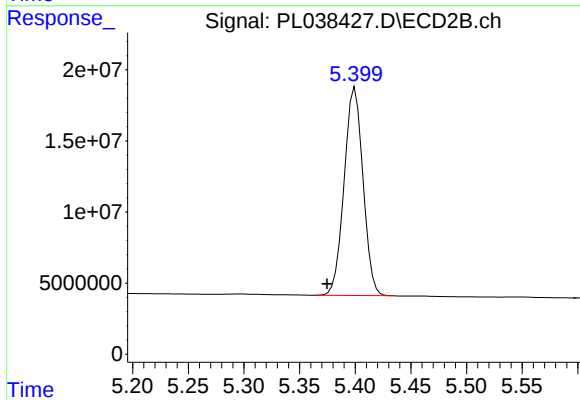
R.T.: 4.964 min
Delta R.T.: 0.052 min
Response: 187676851
Conc: 1619.51 ng/ml



#24 Chlordane-2

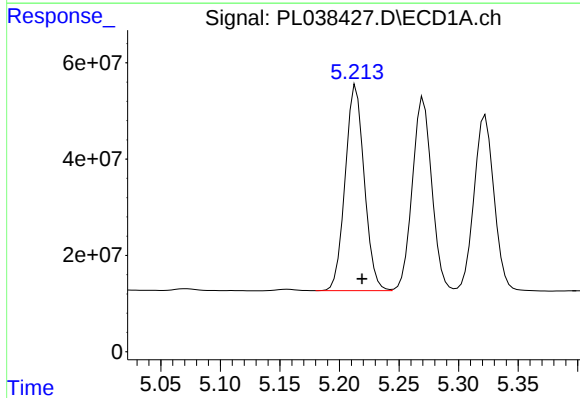
R.T.: 0.000 min
Exp R.T.: 4.663 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



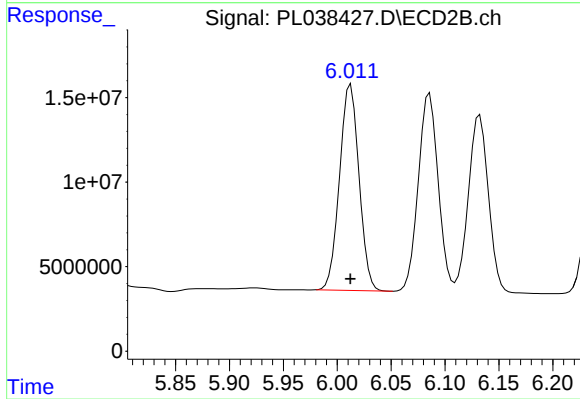
#24 Chlordane-2

R.T.: 5.400 min
Delta R.T.: 0.025 min
Response: 172234560
Conc: 1438.28 ng/ml



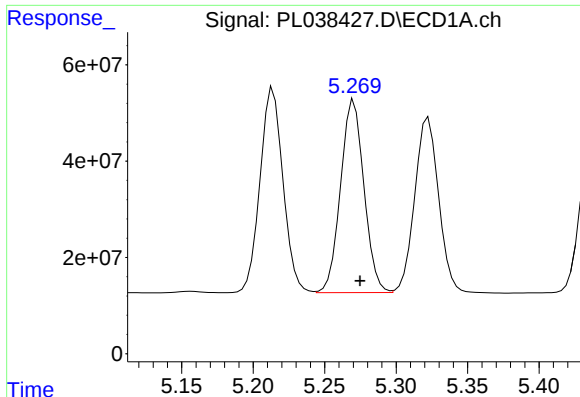
#25 Chlordane-3

R.T.: 5.214 min
Delta R.T.: -0.005 min
Response: 475833844
Conc: 409.03 ng/ml



#25 Chlordane-3

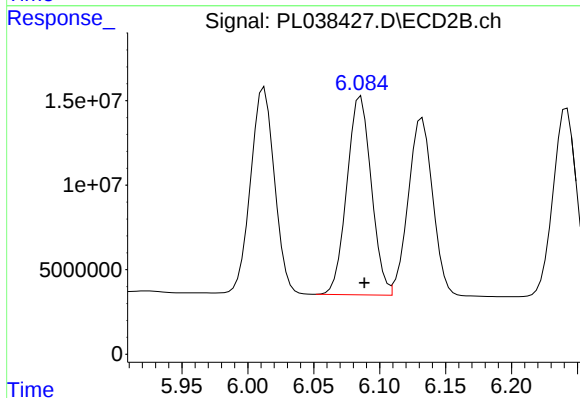
R.T.: 6.013 min
Delta R.T.: 0.000 min
Response: 153541099
Conc: 376.42 ng/ml



#26 Chlordane-4

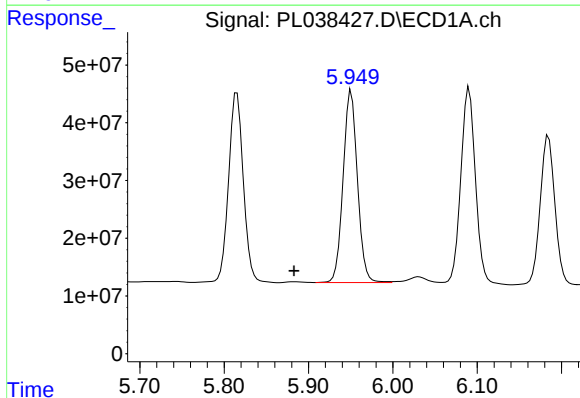
R.T.: 5.271 min
Delta R.T.: -0.004 min
Response: 456175430
Conc: 433.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



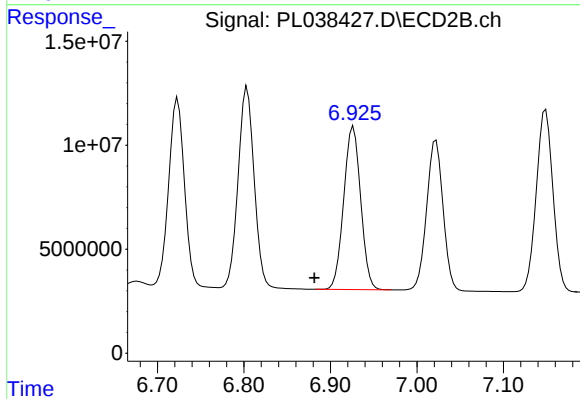
#26 Chlordane-4

R.T.: 6.086 min
Delta R.T.: -0.003 min
Response: 151259988
Conc: 307.87 ng/ml



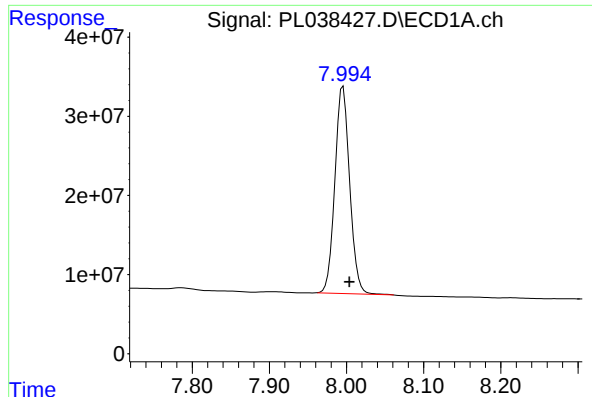
#27 Chlordane-5

R.T.: 5.951 min
Delta R.T.: 0.068 min
Response: 392880236
Conc: 2453.46 ng/ml



#27 Chlordane-5

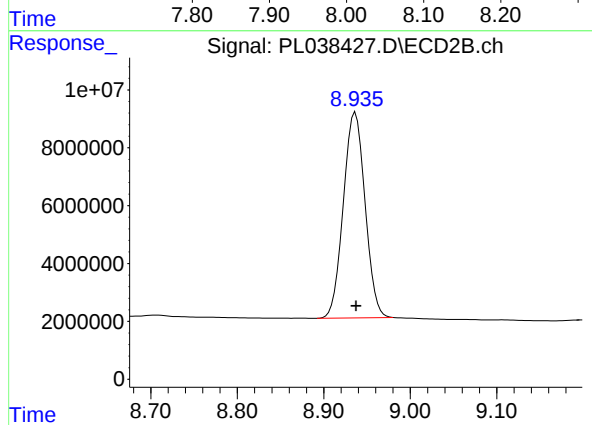
R.T.: 6.927 min
Delta R.T.: 0.045 min
Response: 106104233
Conc: 1184.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.995 min
Delta R.T.: -0.008 min
Response: 349519290
Conc: 46.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.936 min
Delta R.T.: 0.000 min
Response: 123541252
Conc: 50.54 ng/ml