

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062718\
 Data File : PL037512.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jun 2018 08:49
 Operator : UA\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

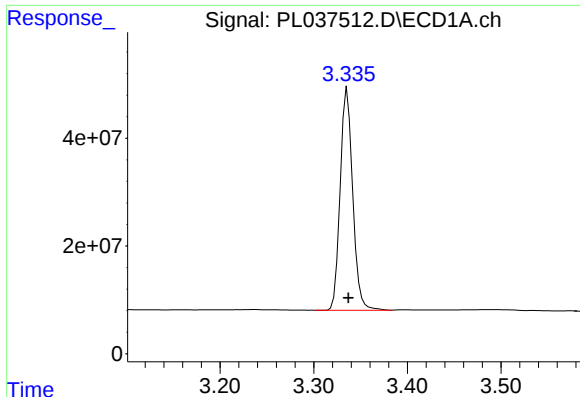
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 09:12:09 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL062018.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 21 02:27:11 2018
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.336	3.936	383.3E6	140.3E6	48.458	50.694
28)	SA Decachlor...	8.018	8.949	310.2E6	98022666	51.407	49.408
Target Compounds							
2)	A alpha-BHC	3.766	4.315	611.2E6	202.3E6	49.919	52.126
3)	MA gamma-BHC...	4.043	4.596	547.4E6	176.5E6	53.069	51.110
4)	MA Heptachlor	4.329	5.107	520.4E6	170.7E6	50.794	49.392
5)	MB Aldrin	4.568	5.409	523.2E6	157.4E6	51.405	50.173
6)	B beta-BHC	4.297	4.757	238.8E6	79807504	52.358	49.487
7)	B delta-BHC	4.492	4.971	541.5E6	168.8E6	51.190	59.865
8)	B Heptachlo...	5.007	5.789	477.4E6	149.5E6	50.970	52.429
9)	A Endosulfan I	5.339	6.142	429.5E6	124.3E6	50.766	48.477
10)	B gamma-Chl...	5.229	6.022	482.4E6	142.9E6	51.503	50.755
11)	B alpha-Chl...	5.287	6.095	462.6E6	140.1E6	50.936	48.667
12)	B 4,4'-DDE	5.456	6.251	459.3E6	121.5E6	51.997	47.729
13)	MA Dieldrin	5.579	6.396	459.2E6	128.7E6	51.863	48.224
14)	MA Endrin	5.832	6.610	382.5E6	105.8E6	48.555	46.035
15)	B Endosulfa...	6.107	6.813	377.4E6	112.6E6	51.316	45.411
16)	A 4,4'-DDD	5.968	6.733	355.7E6	100.4E6	53.014	48.905
17)	MA 4,4'-DDT	6.202	7.032	308.3E6	91523849	47.750	43.209
18)	B Endrin al...	6.276	6.936	281.3E6	93167780	49.618	45.931
19)	B Endosulfa...	6.487	7.159	330.1E6	102.0E6	49.418	46.787
20)	A Methoxychlor	6.752	7.487	154.5E6	52420176	45.455	46.831
21)	B Endrin ke...	6.971	7.623	346.8E6	107.2E6	48.760	52.815
23)	Chlordane-1	0.000	4.971	0	168.8E6	N.D.	1405.079 #
24)	Chlordane-2	0.000	5.409	0	157.4E6	N.D.	1243.792 #
25)	Chlordane-3	5.229	6.022	482.4E6	142.9E6	453.840	365.514
26)	Chlordane-4	5.287	6.095	462.6E6	140.1E6	480.089	292.321 #
27)	Chlordane-5	5.832	6.936	382.5E6	93167780	2950.647	1035.392 #

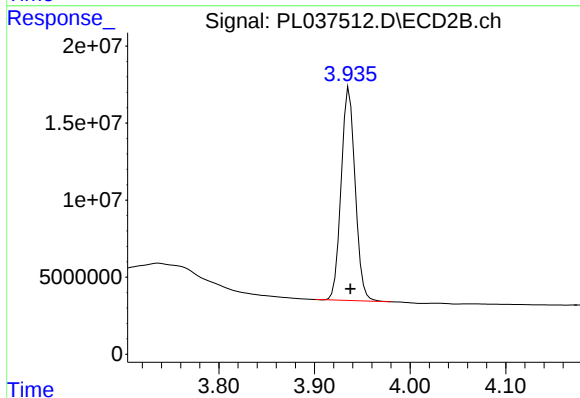
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

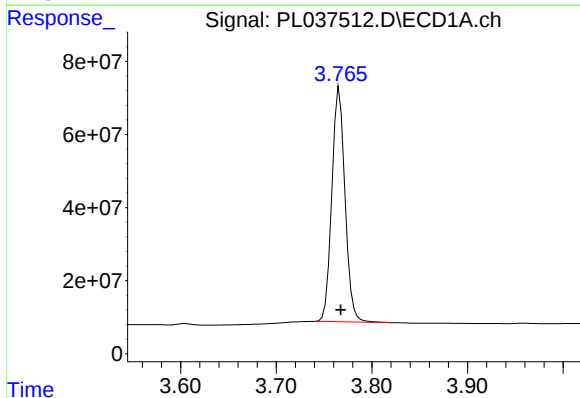
R.T.: 3.336 min
Delta R.T.: -0.001 min
Response: 383320194
Conc: 48.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



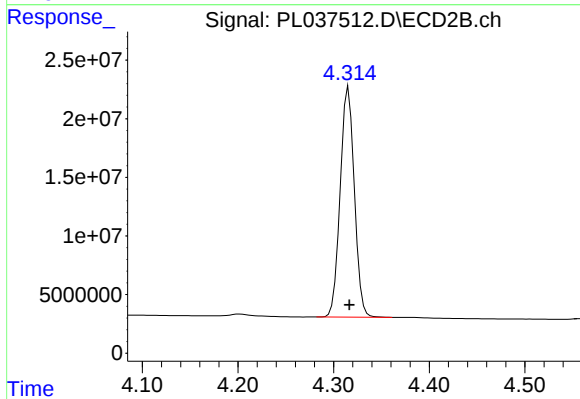
#1 Tetrachloro-m-xylene

R.T.: 3.936 min
Delta R.T.: -0.001 min
Response: 140255469
Conc: 50.69 ng/ml



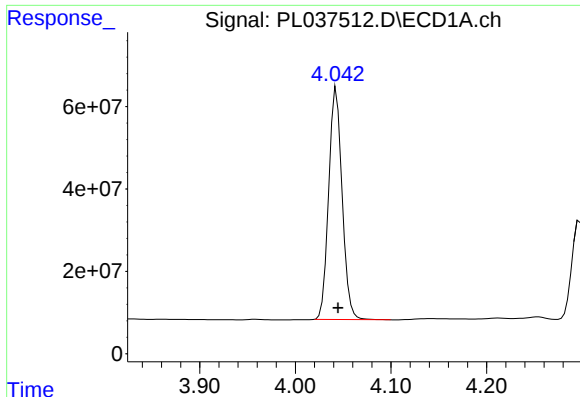
#2 alpha-BHC

R.T.: 3.766 min
Delta R.T.: -0.001 min
Response: 611156386
Conc: 49.92 ng/ml



#2 alpha-BHC

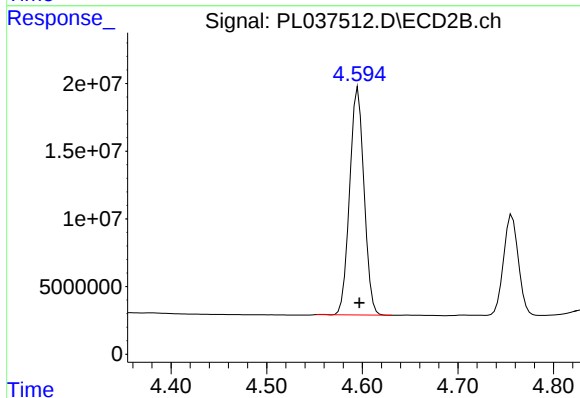
R.T.: 4.315 min
Delta R.T.: -0.001 min
Response: 202261398
Conc: 52.13 ng/ml



#3 gamma-BHC (Lindane)

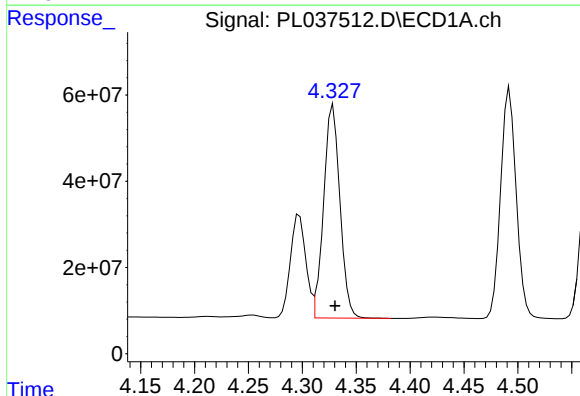
R.T.: 4.043 min
Delta R.T.: -0.002 min
Response: 547389413
Conc: 53.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



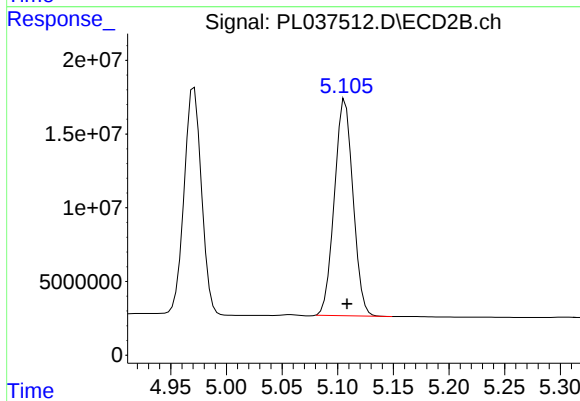
#3 gamma-BHC (Lindane)

R.T.: 4.596 min
Delta R.T.: -0.001 min
Response: 176521086
Conc: 51.11 ng/ml



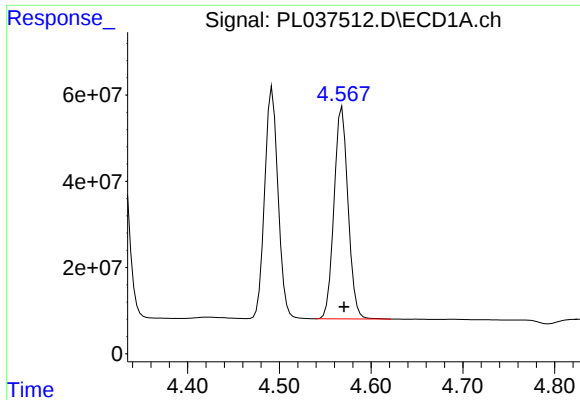
#4 Heptachlor

R.T.: 4.329 min
Delta R.T.: -0.002 min
Response: 520398423
Conc: 50.79 ng/ml



#4 Heptachlor

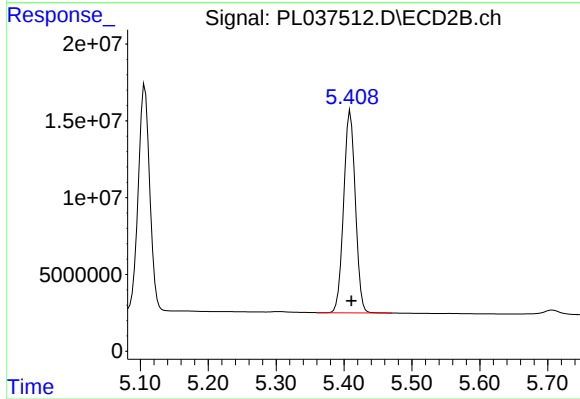
R.T.: 5.107 min
Delta R.T.: -0.002 min
Response: 170716776
Conc: 49.39 ng/ml



#5 Aldrin

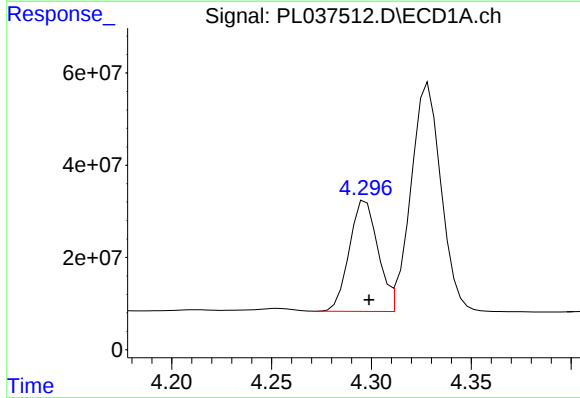
R.T.: 4.568 min
Delta R.T.: -0.002 min
Response: 523231488
Conc: 51.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



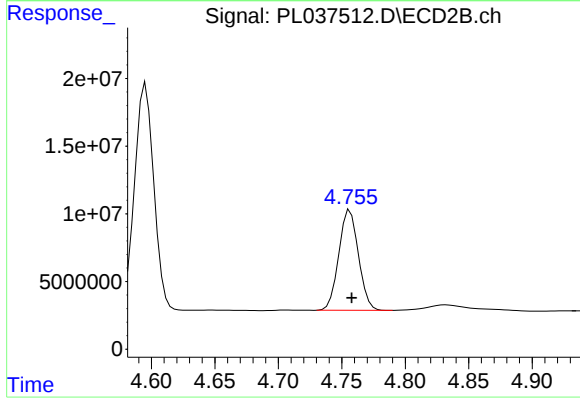
#5 Aldrin

R.T.: 5.409 min
Delta R.T.: -0.001 min
Response: 157402778
Conc: 50.17 ng/ml



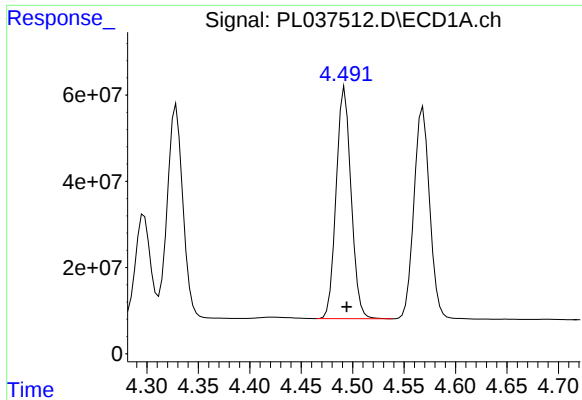
#6 beta-BHC

R.T.: 4.297 min
Delta R.T.: -0.002 min
Response: 238799987
Conc: 52.36 ng/ml



#6 beta-BHC

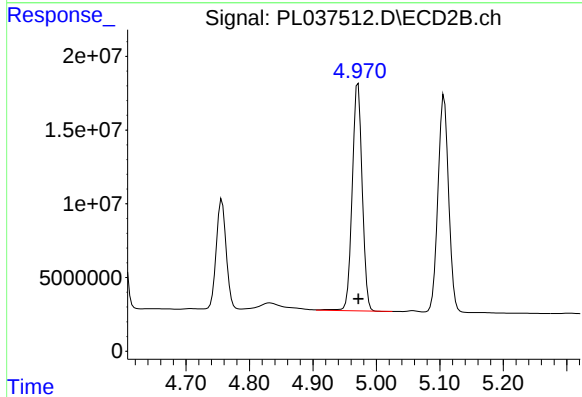
R.T.: 4.757 min
Delta R.T.: -0.001 min
Response: 79807504
Conc: 49.49 ng/ml



#7 delta-BHC

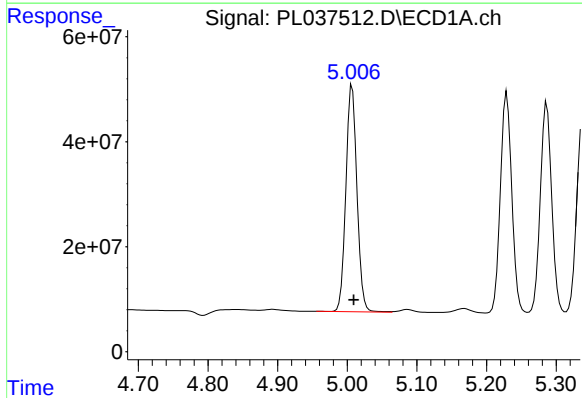
R.T.: 4.492 min
Delta R.T.: -0.002 min
Response: 541543014
Conc: 51.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



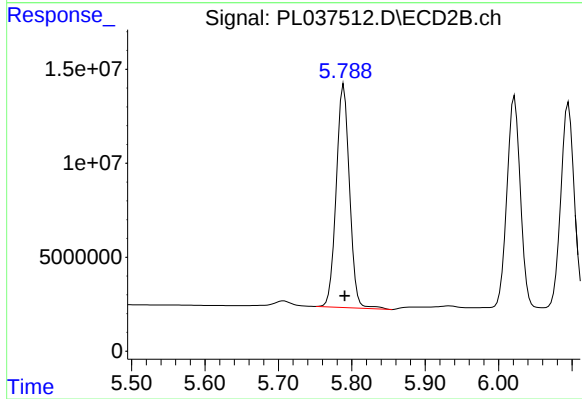
#7 delta-BHC

R.T.: 4.971 min
Delta R.T.: 0.000 min
Response: 168835691
Conc: 59.87 ng/ml



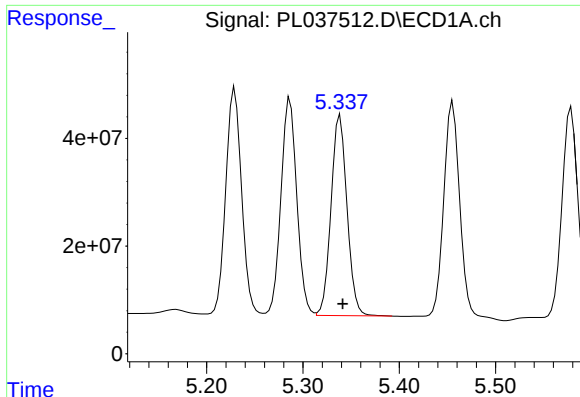
#8 Heptachlor epoxide

R.T.: 5.007 min
Delta R.T.: -0.003 min
Response: 477432419
Conc: 50.97 ng/ml



#8 Heptachlor epoxide

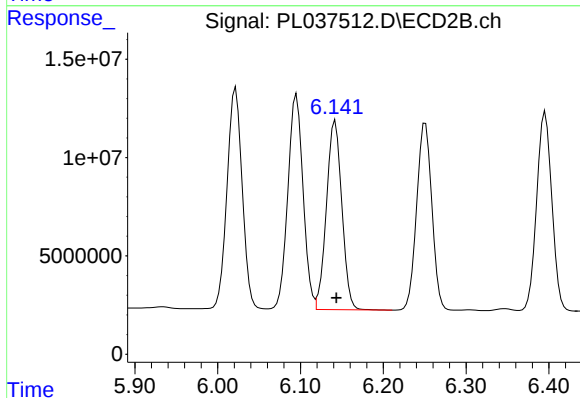
R.T.: 5.789 min
Delta R.T.: -0.001 min
Response: 149458005
Conc: 52.43 ng/ml



#9 Endosulfan I

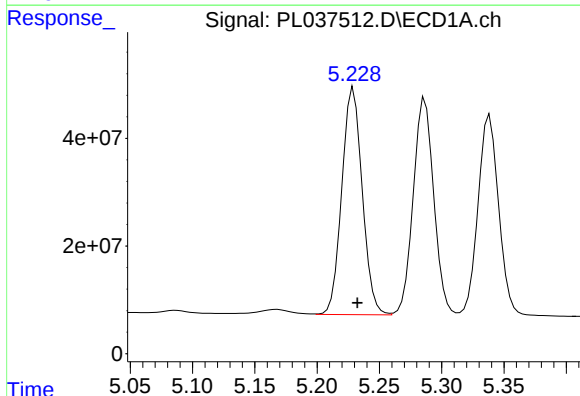
R.T.: 5.339 min
Delta R.T.: -0.003 min
Response: 429519948
Conc: 50.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



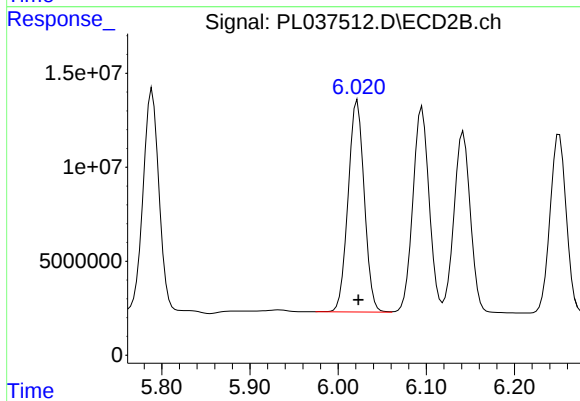
#9 Endosulfan I

R.T.: 6.142 min
Delta R.T.: -0.002 min
Response: 124334571
Conc: 48.48 ng/ml



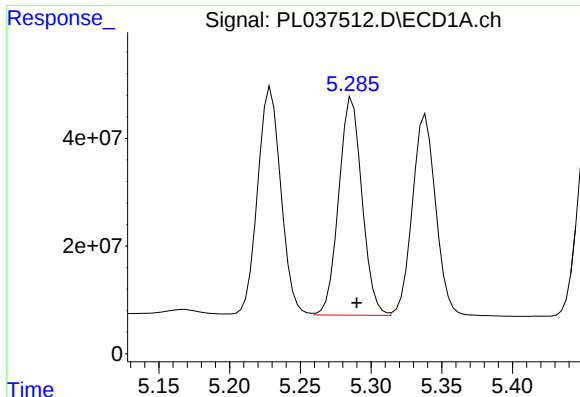
#10 gamma-Chlordane

R.T.: 5.229 min
Delta R.T.: -0.003 min
Response: 482395391
Conc: 51.50 ng/ml



#10 gamma-Chlordane

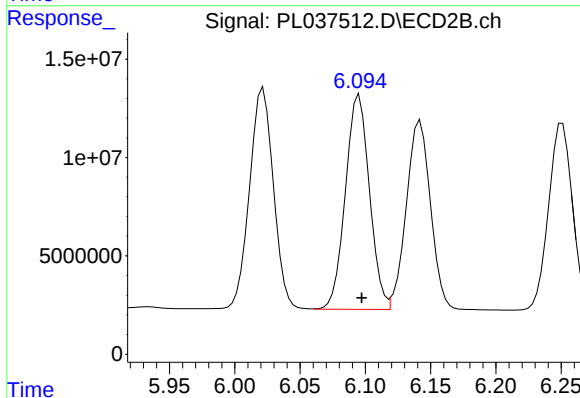
R.T.: 6.022 min
Delta R.T.: -0.001 min
Response: 142946956
Conc: 50.76 ng/ml



#11 alpha-Chlordane

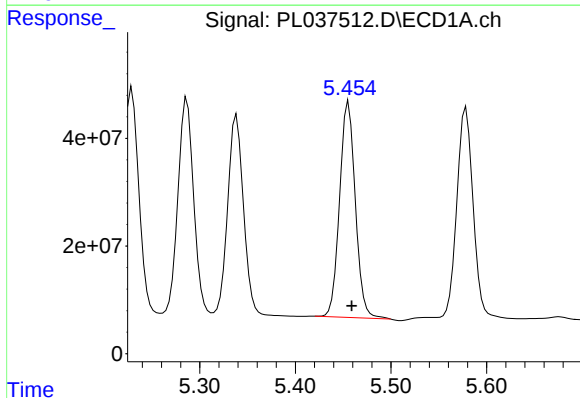
R.T.: 5.287 min
Delta R.T.: -0.003 min
Response: 462569180
Conc: 50.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



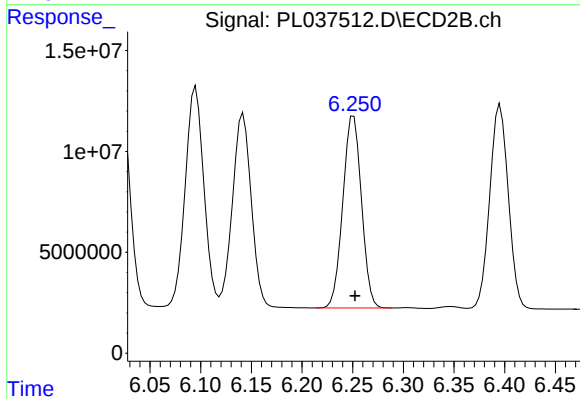
#11 alpha-Chlordane

R.T.: 6.095 min
Delta R.T.: -0.002 min
Response: 140078028
Conc: 48.67 ng/ml



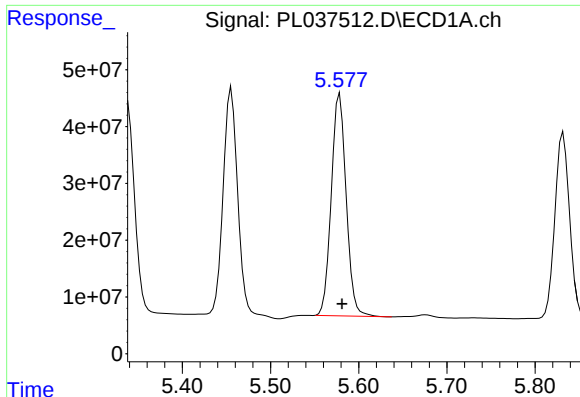
#12 4,4'-DDE

R.T.: 5.456 min
Delta R.T.: -0.003 min
Response: 459266032
Conc: 52.00 ng/ml



#12 4,4'-DDE

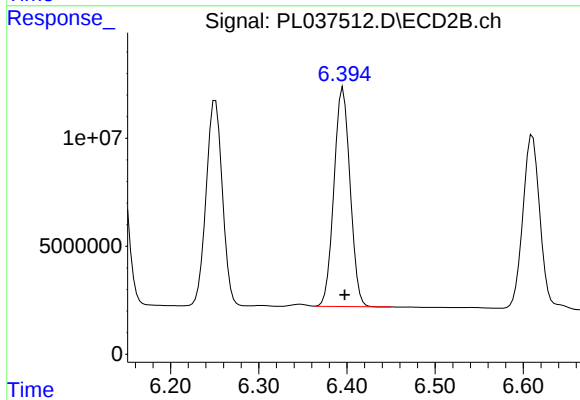
R.T.: 6.251 min
Delta R.T.: -0.002 min
Response: 121454950
Conc: 47.73 ng/ml



#13 Dieldrin

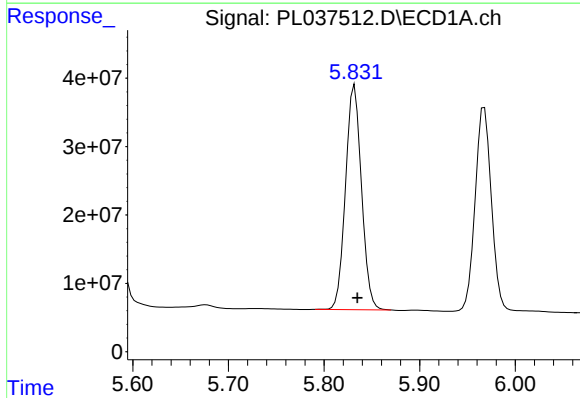
R.T.: 5.579 min
Delta R.T.: -0.003 min
Response: 459152357
Conc: 51.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



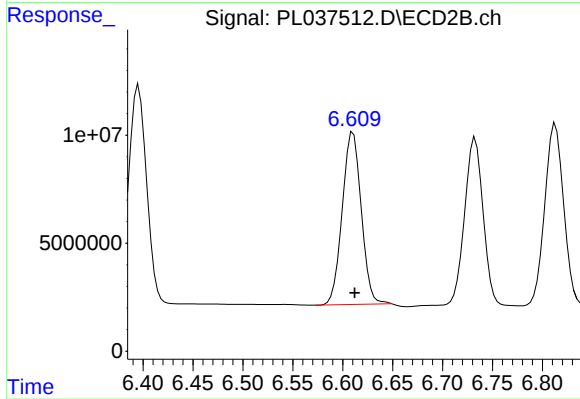
#13 Dieldrin

R.T.: 6.396 min
Delta R.T.: -0.002 min
Response: 128720645
Conc: 48.22 ng/ml



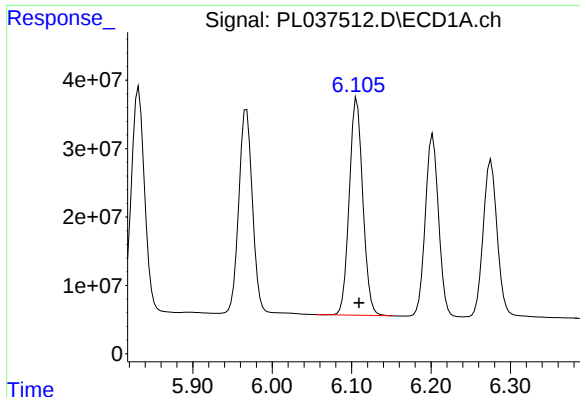
#14 Endrin

R.T.: 5.832 min
Delta R.T.: -0.003 min
Response: 382491655
Conc: 48.55 ng/ml



#14 Endrin

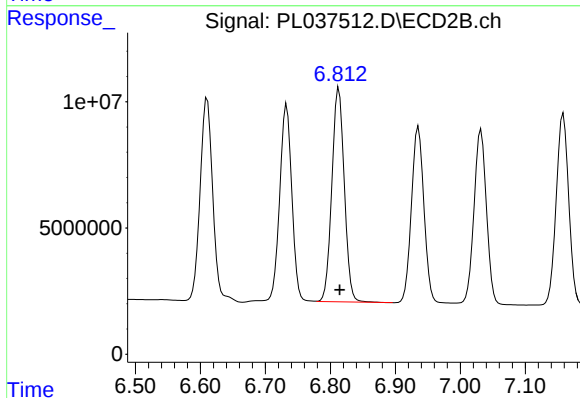
R.T.: 6.610 min
Delta R.T.: -0.002 min
Response: 105846061
Conc: 46.03 ng/ml



#15 Endosulfan II

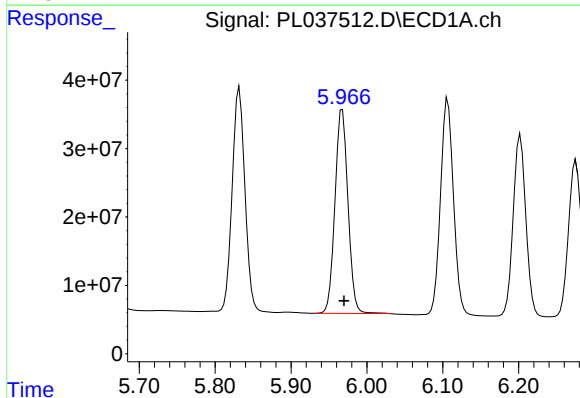
R.T.: 6.107 min
Delta R.T.: -0.003 min
Response: 377354290
Conc: 51.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



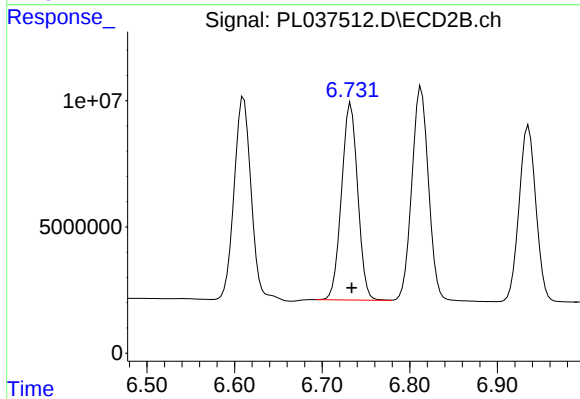
#15 Endosulfan II

R.T.: 6.813 min
Delta R.T.: -0.001 min
Response: 112621350
Conc: 45.41 ng/ml



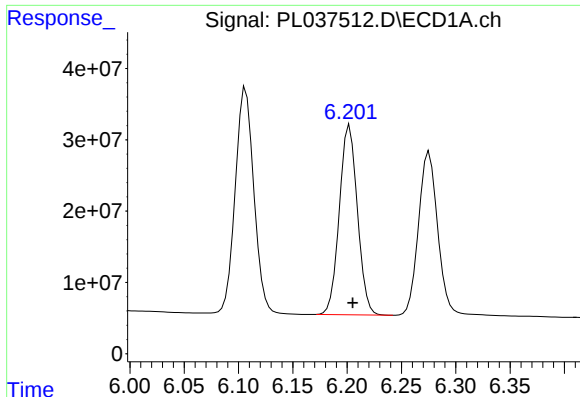
#16 4,4'-DDD

R.T.: 5.968 min
Delta R.T.: -0.002 min
Response: 355665256
Conc: 53.01 ng/ml



#16 4,4'-DDD

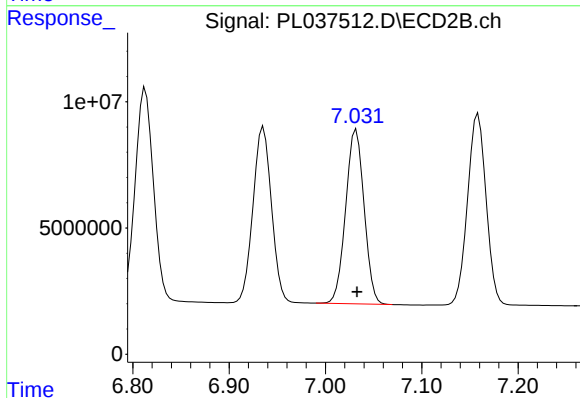
R.T.: 6.733 min
Delta R.T.: -0.001 min
Response: 100387178
Conc: 48.91 ng/ml



#17 4,4'-DDT

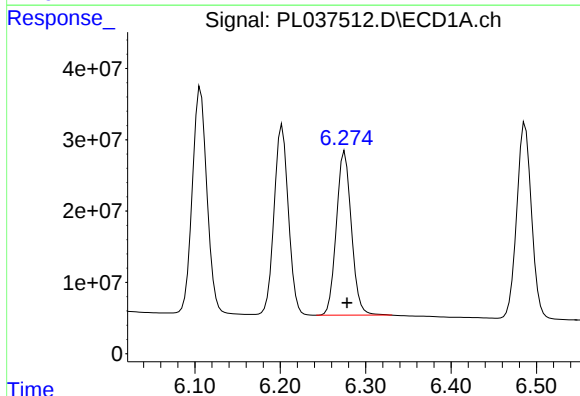
R.T.: 6.202 min
Delta R.T.: -0.003 min
Response: 308287075
Conc: 47.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



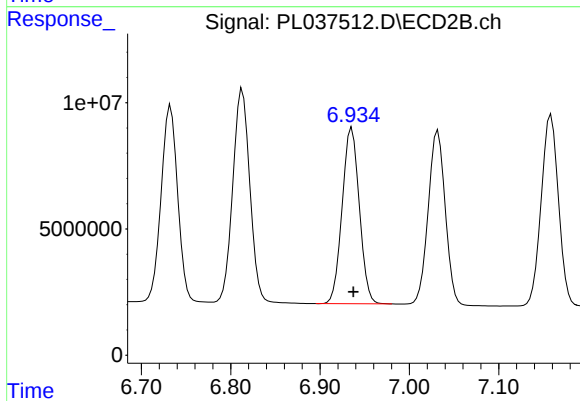
#17 4,4'-DDT

R.T.: 7.032 min
Delta R.T.: 0.000 min
Response: 91523849
Conc: 43.21 ng/ml



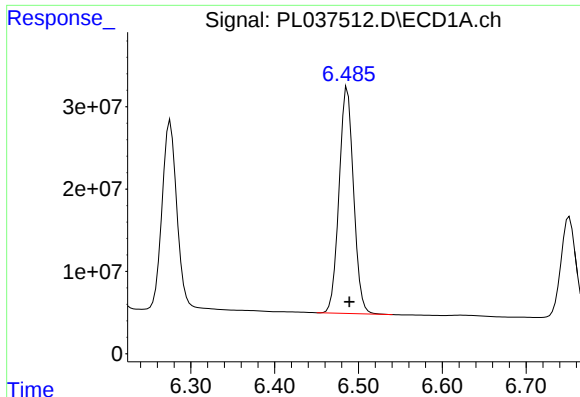
#18 Endrin aldehyde

R.T.: 6.276 min
Delta R.T.: -0.003 min
Response: 281336272
Conc: 49.62 ng/ml



#18 Endrin aldehyde

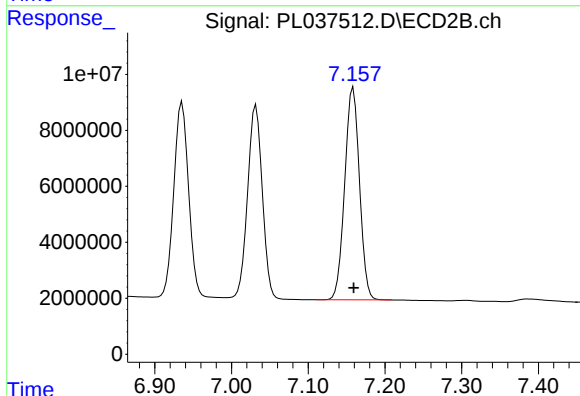
R.T.: 6.936 min
Delta R.T.: -0.002 min
Response: 93167780
Conc: 45.93 ng/ml



#19 Endosulfan Sulfate

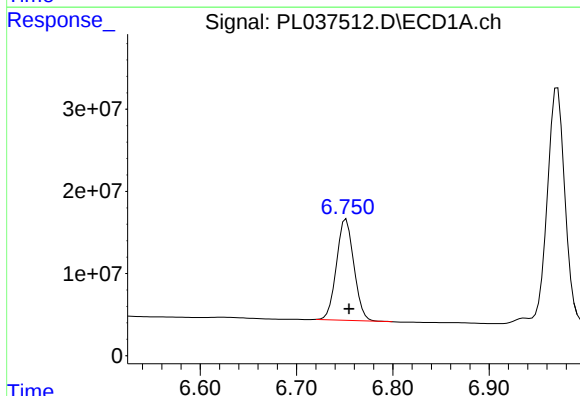
R.T.: 6.487 min
Delta R.T.: -0.003 min
Response: 330115041
Conc: 49.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



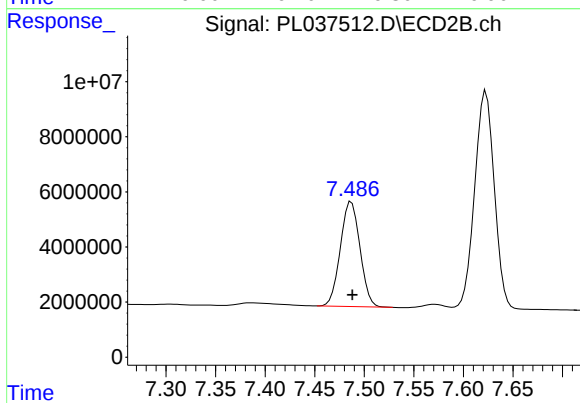
#19 Endosulfan Sulfate

R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 102028858
Conc: 46.79 ng/ml



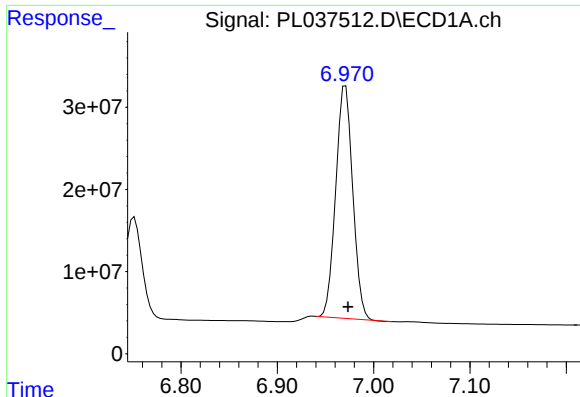
#20 Methoxychlor

R.T.: 6.752 min
Delta R.T.: -0.003 min
Response: 154501487
Conc: 45.46 ng/ml



#20 Methoxychlor

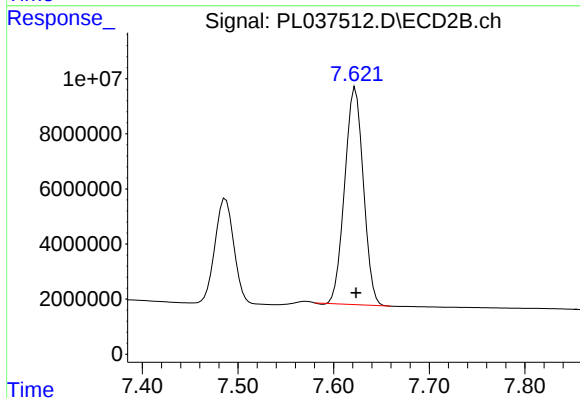
R.T.: 7.487 min
Delta R.T.: 0.000 min
Response: 52420176
Conc: 46.83 ng/ml



#21 Endrin ketone

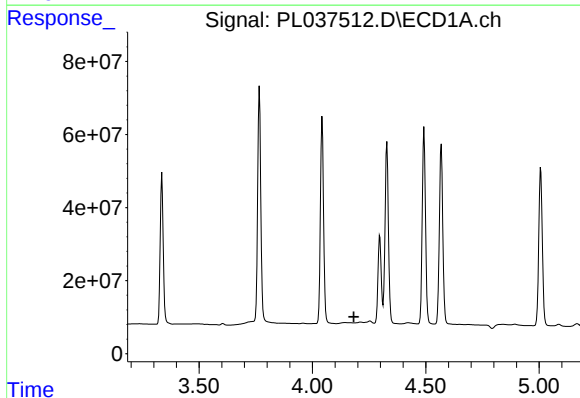
R.T.: 6.971 min
Delta R.T.: -0.003 min
Response: 346760826
Conc: 48.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



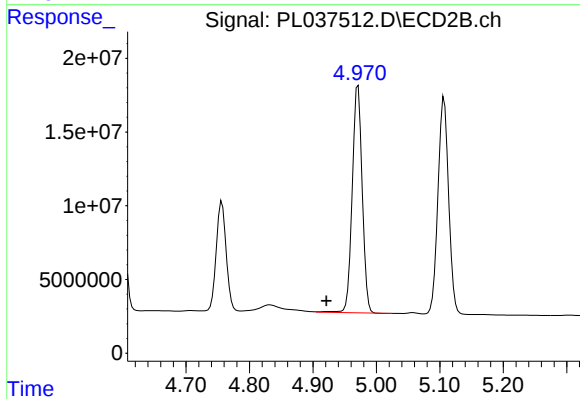
#21 Endrin ketone

R.T.: 7.623 min
Delta R.T.: 0.000 min
Response: 107197402
Conc: 52.82 ng/ml



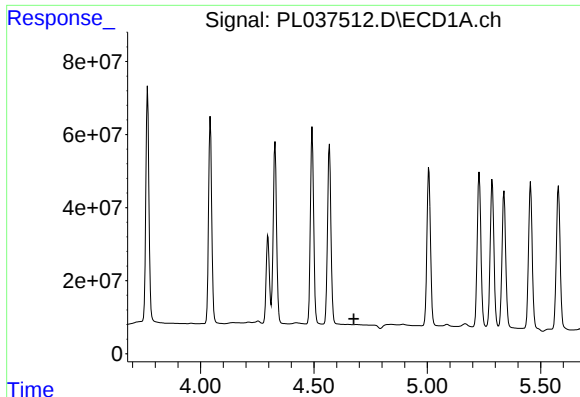
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.182 min
Response: 0
Conc: N.D.



#23 Chlordane-1

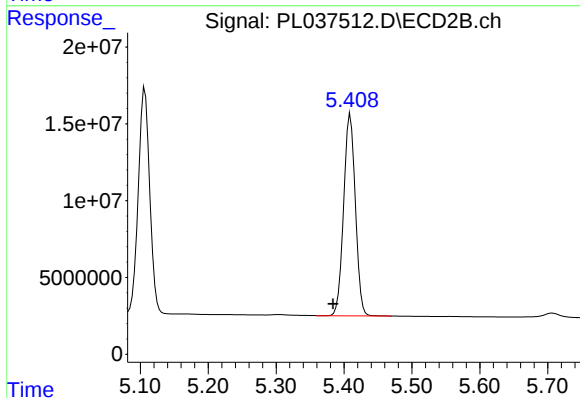
R.T.: 4.971 min
Delta R.T.: 0.050 min
Response: 168835691
Conc: 1405.08 ng/ml



#24 Chlordane-2

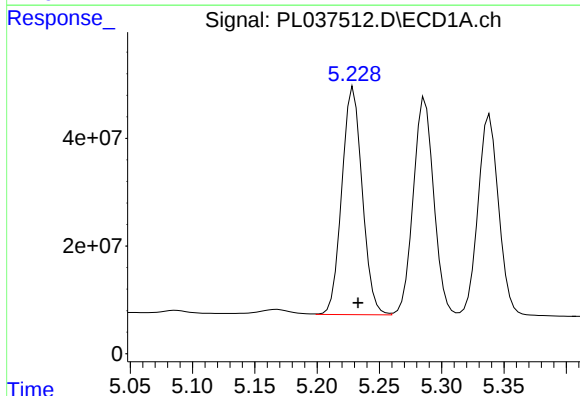
R.T.: 0.000 min
Exp R.T.: 4.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



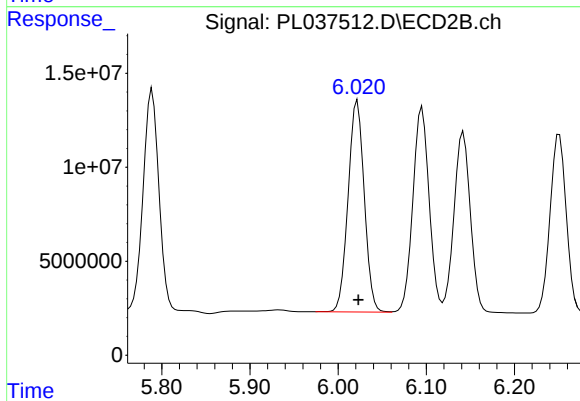
#24 Chlordane-2

R.T.: 5.409 min
Delta R.T.: 0.026 min
Response: 157402778
Conc: 1243.79 ng/ml



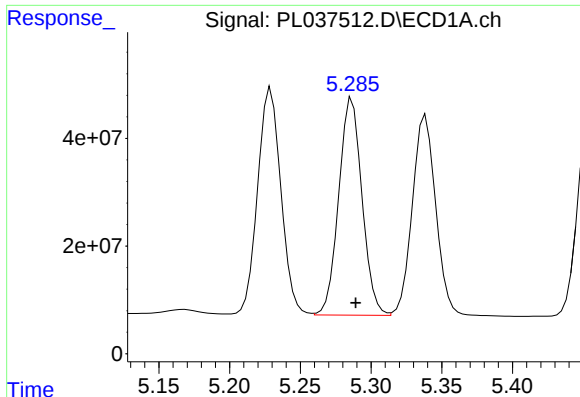
#25 Chlordane-3

R.T.: 5.229 min
Delta R.T.: -0.004 min
Response: 482395391
Conc: 453.84 ng/ml



#25 Chlordane-3

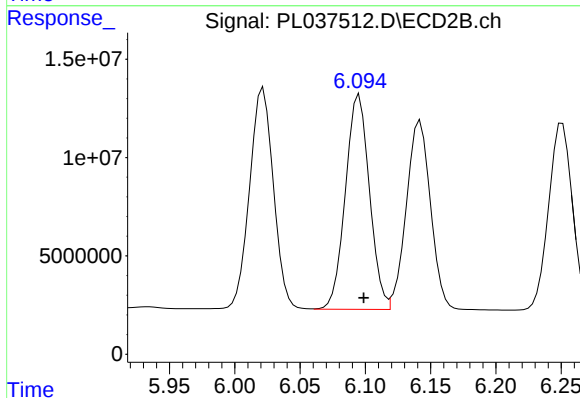
R.T.: 6.022 min
Delta R.T.: -0.001 min
Response: 142946956
Conc: 365.51 ng/ml



#26 Chlordane-4

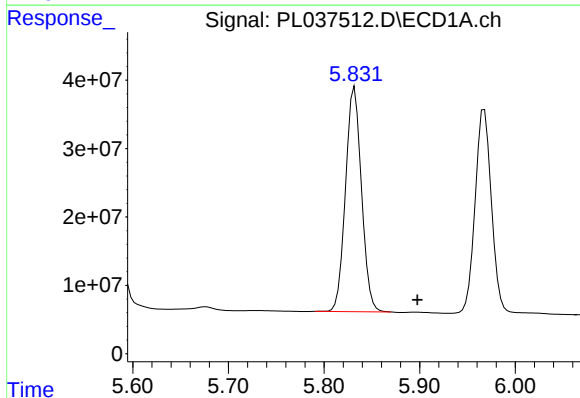
R.T.: 5.287 min
Delta R.T.: -0.002 min
Response: 462569180
Conc: 480.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



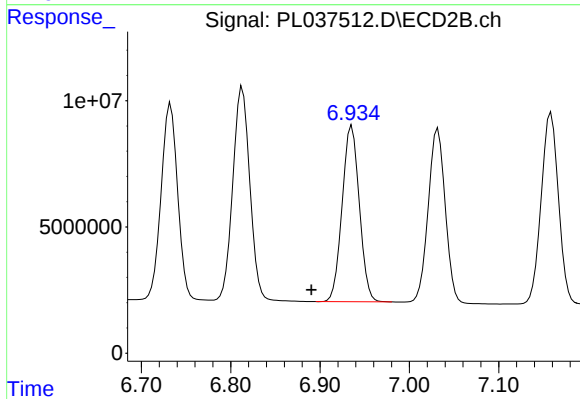
#26 Chlordane-4

R.T.: 6.095 min
Delta R.T.: -0.003 min
Response: 140078028
Conc: 292.32 ng/ml



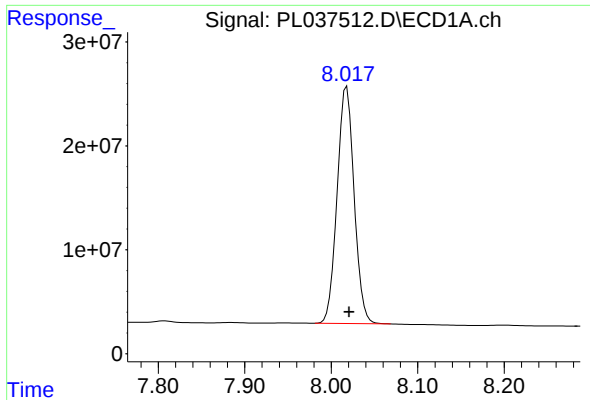
#27 Chlordane-5

R.T.: 5.832 min
Delta R.T.: -0.066 min
Response: 382491655
Conc: 2950.65 ng/ml



#27 Chlordane-5

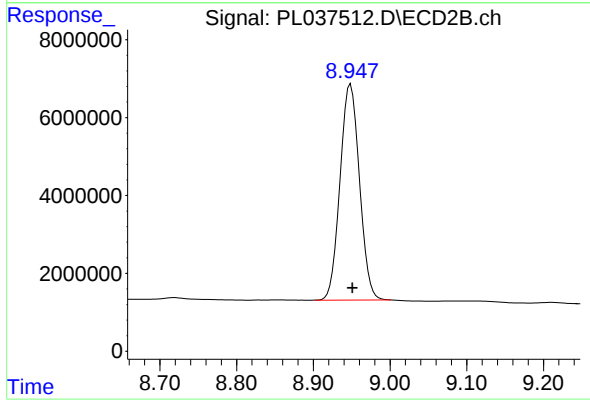
R.T.: 6.936 min
Delta R.T.: 0.045 min
Response: 93167780
Conc: 1035.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.018 min
Delta R.T.: -0.003 min
Response: 310189581
Conc: 51.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.949 min
Delta R.T.: -0.002 min
Response: 98022666
Conc: 49.41 ng/ml