

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071918\
 Data File : PL038311.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2018 20:12
 Operator : AJ\SJ
 Sample : J4030-03MS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 04:40:35 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...	3.328	3.929	121.8E6	51587698	16.361	19.653
28)	SA Decachlor...	7.997	8.936	130.1E6	50794292	17.152	20.779
Target Compounds							
2)	A alpha-BHC	3.757	4.308	576.4E6	228.6E6	48.780	59.056
3)	MA gamma-BHC...	4.033	4.587	520.9E6	205.7E6	49.682	56.958
4)	MA Heptachlor	4.317	5.098	498.3E6	184.6E6	46.845	57.764
5)	MB Aldrin	4.555	5.400	480.3E6	163.0E6	45.889	52.805
6)	B beta-BHC	4.287	4.749	231.8E6	91454137	49.117	60.291
7)	B delta-BHC	4.481	4.963	509.3E6	171.9E6	46.918	51.827
8)	B Heptachlo...	4.993	5.780	468.0E6	154.6E6	49.635	54.417
9)	A Endosulfan I	5.323	6.132	436.7E6	141.9E6	50.483	55.184
10)	B gamma-Chl...	5.215	6.012	471.6E6	151.8E6	47.714	52.373
11)	B alpha-Chl...	5.271	6.086	459.0E6	152.6E6	48.487	53.252
12)	B 4,4'-DDE	5.440	6.242	452.2E6	141.6E6	47.160	52.939
13)	MA Dieldrin	5.563	6.387	462.7E6	150.0E6	48.146	55.124
14)	MA Endrin	5.816	6.601	441.6E6	128.5E6	50.826	53.826
15)	B Endosulfa...	6.091	6.804	409.2E6	130.1E6	51.603	54.180
16)	A 4,4'-DDD	5.951	6.724	380.1E6	113.0E6	51.820	52.772
17)	MA 4,4'-DDT	6.186	7.023	337.2E6	106.8E6	45.396	50.081
18)	B Endrin al...	6.259	6.927	316.8E6	109.0E6	49.755	55.834
19)	B Endosulfa...	6.471	7.149	378.9E6	121.5E6	50.160	55.724
20)	A Methoxychlor	6.735	7.478	190.2E6	61262831	49.442	53.802
21)	B Endrin ke...	6.953	7.613	413.1E6	131.7E6	52.649	55.275
23)	Chlordane-1	0.000	4.963	0	171.9E6	N.D.	1483.286 #
24)	Chlordane-2	0.000	5.400	0	163.0E6	N.D.	1360.894 #
25)	Chlordane-3	5.215	6.012	471.6E6	151.8E6	405.393	372.249
26)	Chlordane-4	5.271	6.086	459.0E6	152.6E6	436.538	310.664 #
27)	Chlordane-5	5.816	6.927	441.6E6	109.0E6	2757.691	1216.266 #

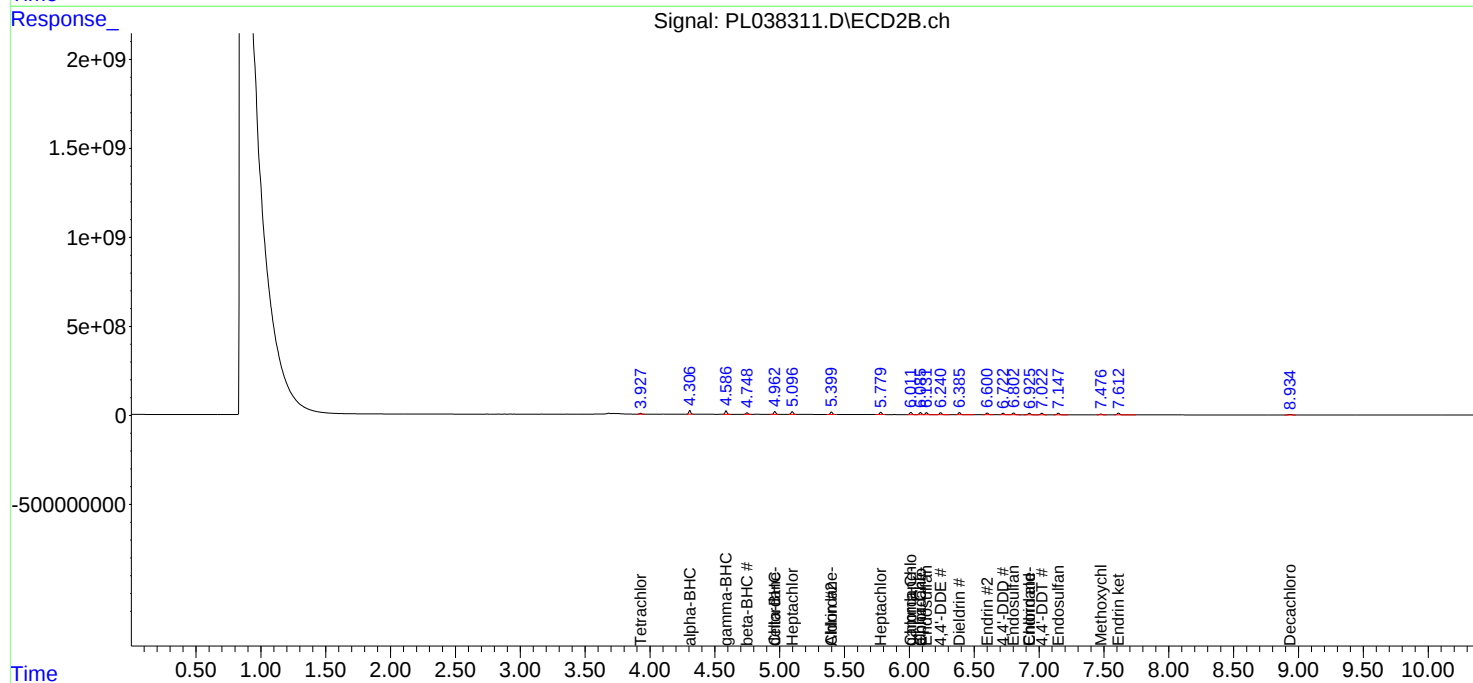
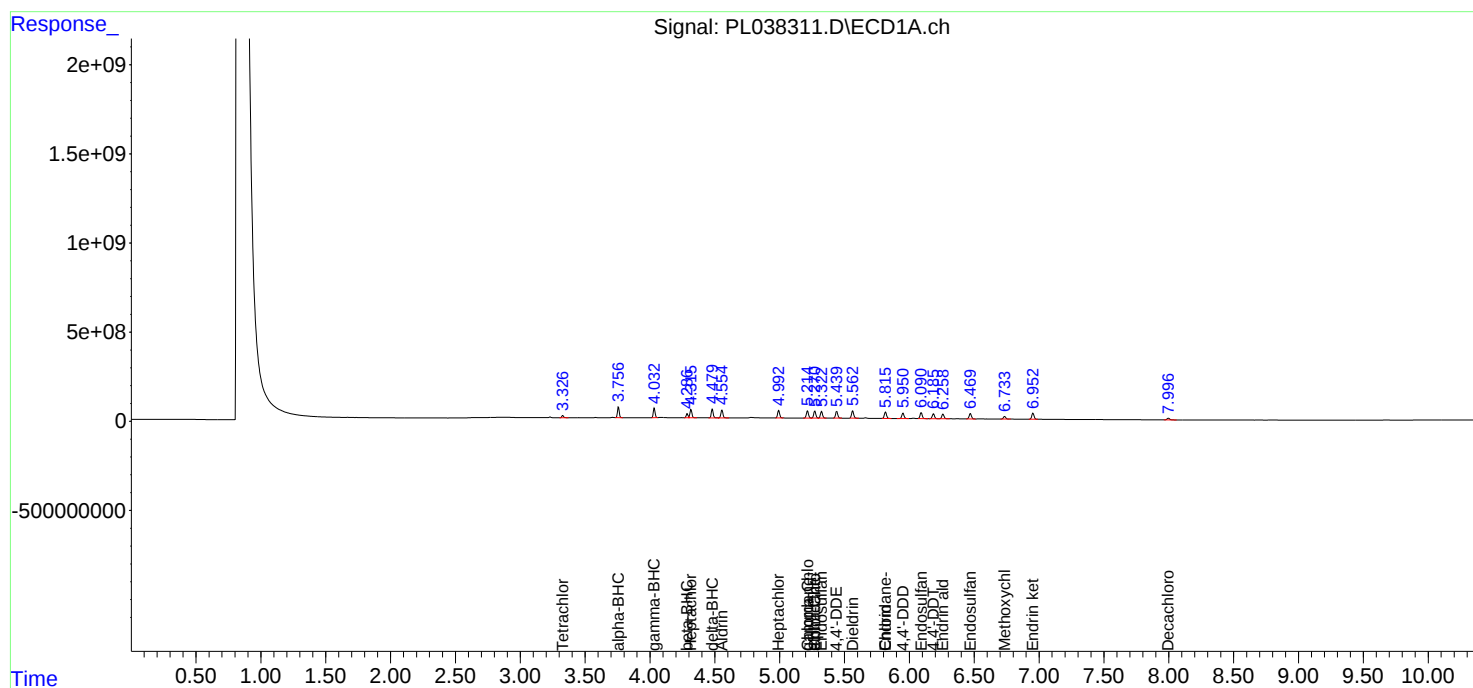
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

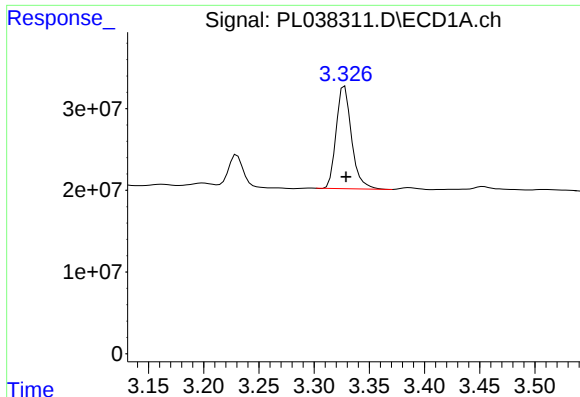
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071918\
 Data File : PL038311.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 04:40:35 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
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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

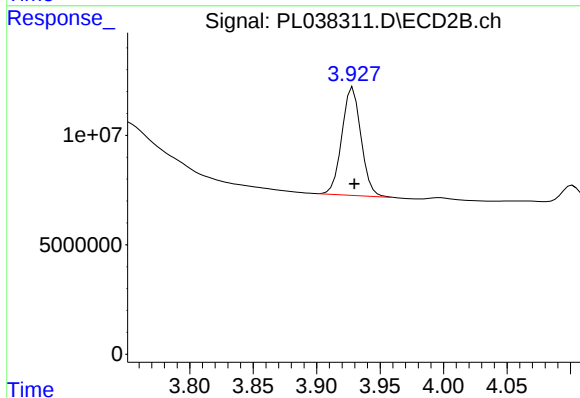




#1 Tetrachloro-m-xylene

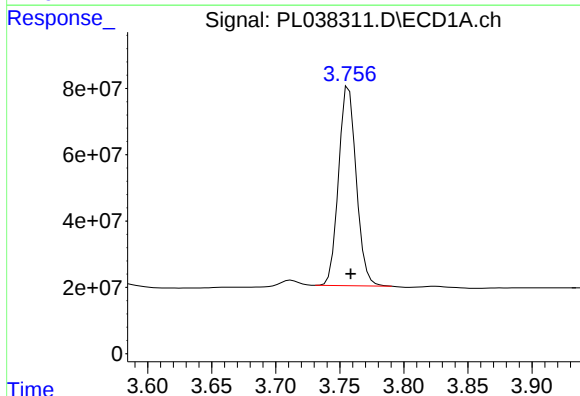
R.T.: 3.328 min
Delta R.T.: -0.001 min
Response: 121834349
Conc: 16.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



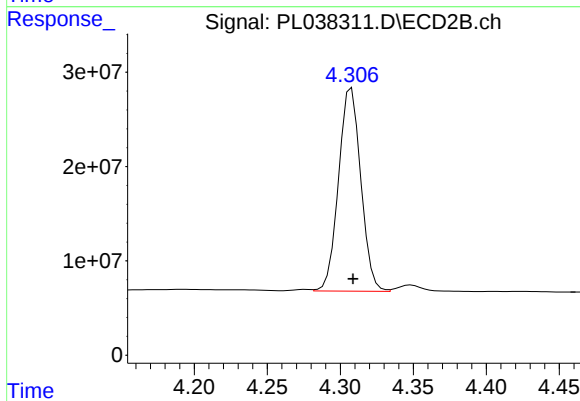
#1 Tetrachloro-m-xylene

R.T.: 3.929 min
Delta R.T.: -0.001 min
Response: 51587698
Conc: 19.65 ng/ml



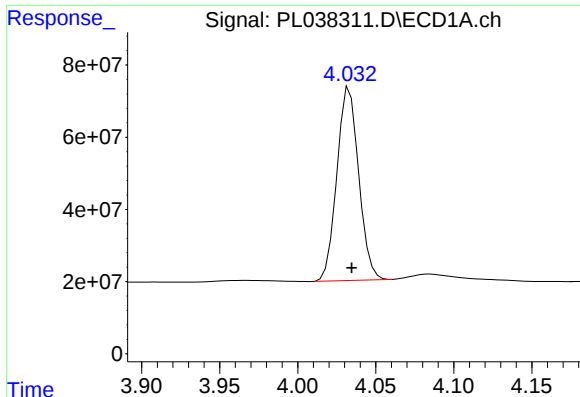
#2 alpha-BHC

R.T.: 3.757 min
Delta R.T.: -0.001 min
Response: 576355749
Conc: 48.78 ng/ml



#2 alpha-BHC

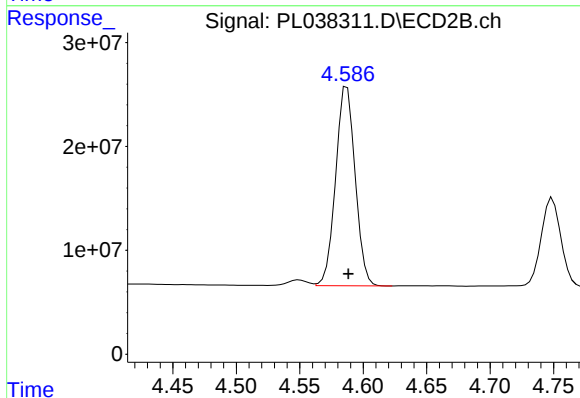
R.T.: 4.308 min
Delta R.T.: 0.000 min
Response: 228555109
Conc: 59.06 ng/ml



#3 gamma-BHC (Lindane)

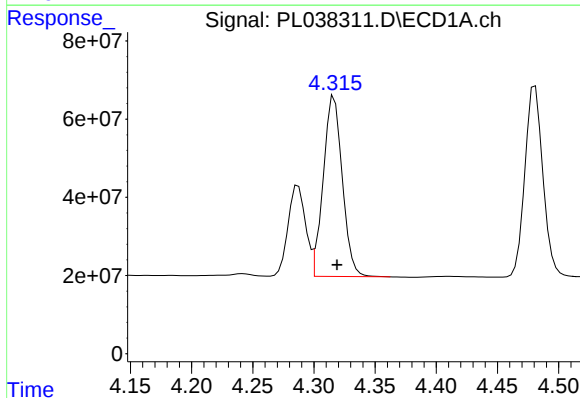
R.T.: 4.033 min
Delta R.T.: -0.001 min
Response: 520858372
Conc: 49.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



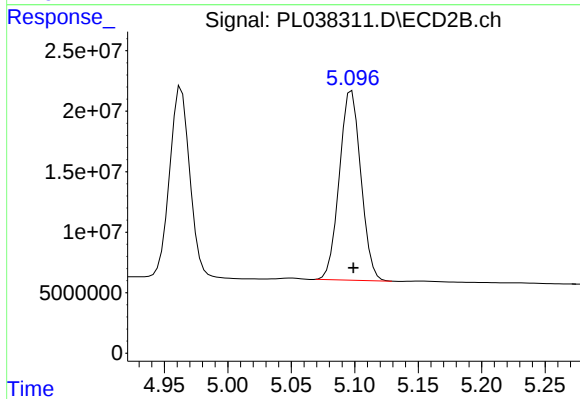
#3 gamma-BHC (Lindane)

R.T.: 4.587 min
Delta R.T.: 0.000 min
Response: 205721610
Conc: 56.96 ng/ml



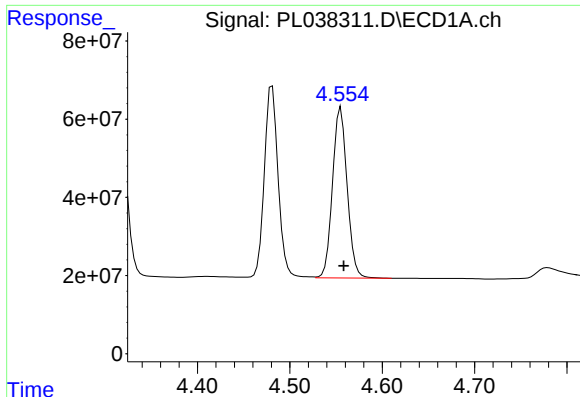
#4 Heptachlor

R.T.: 4.317 min
Delta R.T.: -0.002 min
Response: 498303164
Conc: 46.84 ng/ml



#4 Heptachlor

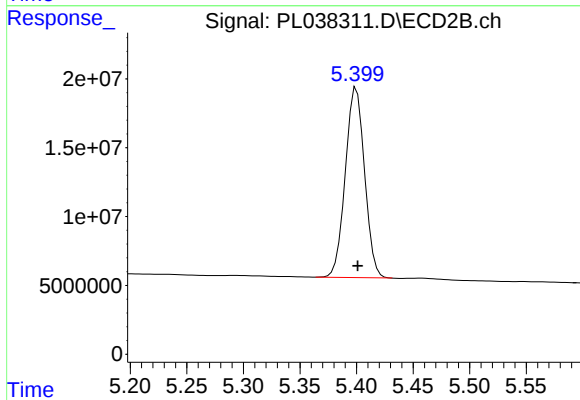
R.T.: 5.098 min
Delta R.T.: -0.001 min
Response: 184626808
Conc: 57.76 ng/ml



#5 Aldrin

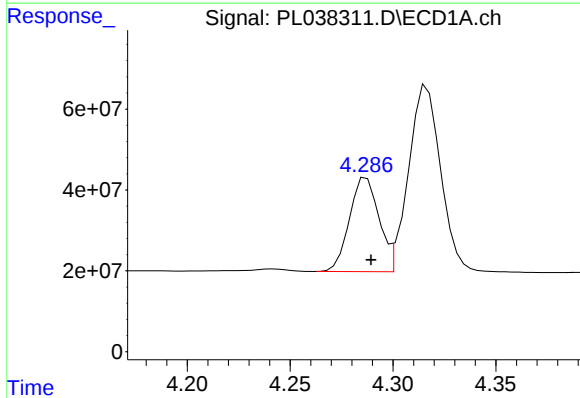
R.T.: 4.555 min
Delta R.T.: -0.003 min
Response: 480334938
Conc: 45.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



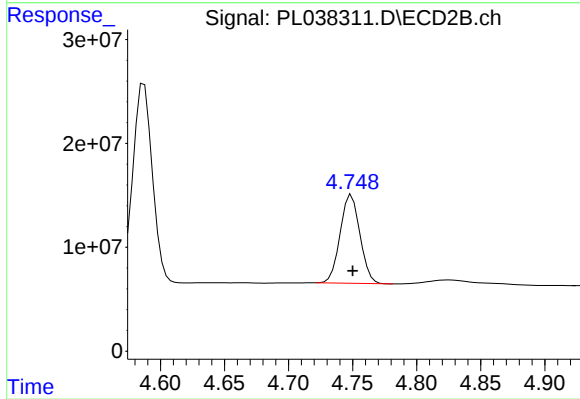
#5 Aldrin

R.T.: 5.400 min
Delta R.T.: -0.001 min
Response: 162967170
Conc: 52.80 ng/ml



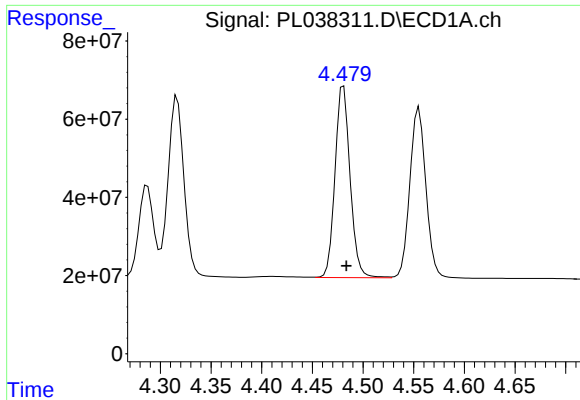
#6 beta-BHC

R.T.: 4.287 min
Delta R.T.: -0.002 min
Response: 231849527
Conc: 49.12 ng/ml



#6 beta-BHC

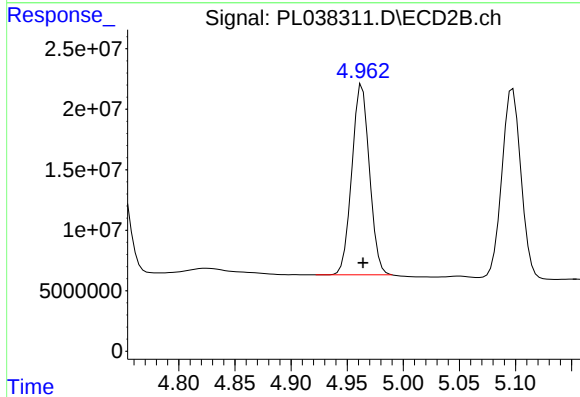
R.T.: 4.749 min
Delta R.T.: 0.000 min
Response: 91454137
Conc: 60.29 ng/ml



#7 delta-BHC

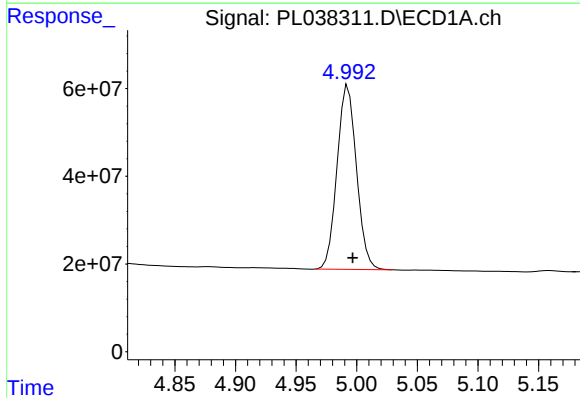
R.T.: 4.481 min
Delta R.T.: -0.003 min
Response: 509256261
Conc: 46.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



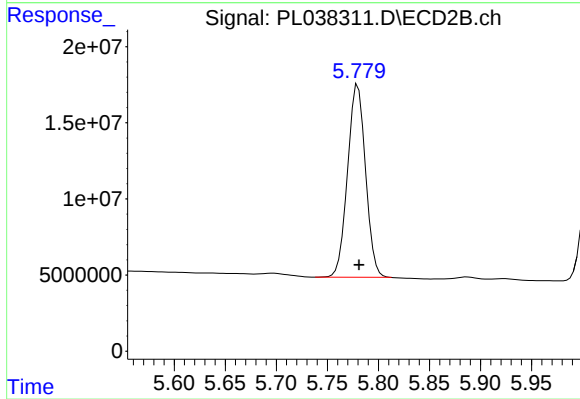
#7 delta-BHC

R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 171890523
Conc: 51.83 ng/ml



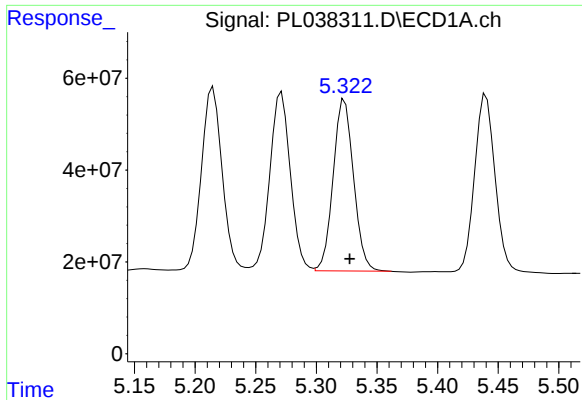
#8 Heptachlor epoxide

R.T.: 4.993 min
Delta R.T.: -0.004 min
Response: 467979016
Conc: 49.63 ng/ml



#8 Heptachlor epoxide

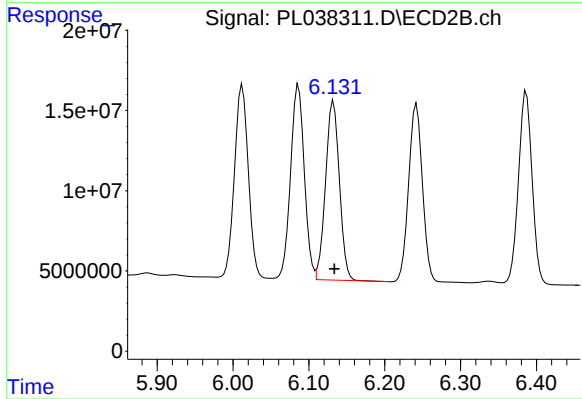
R.T.: 5.780 min
Delta R.T.: -0.001 min
Response: 154649255
Conc: 54.42 ng/ml



#9 Endosulfan I

R.T.: 5.323 min
Delta R.T.: -0.004 min
Response: 436663540
Conc: 50.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



#9 Endosulfan I

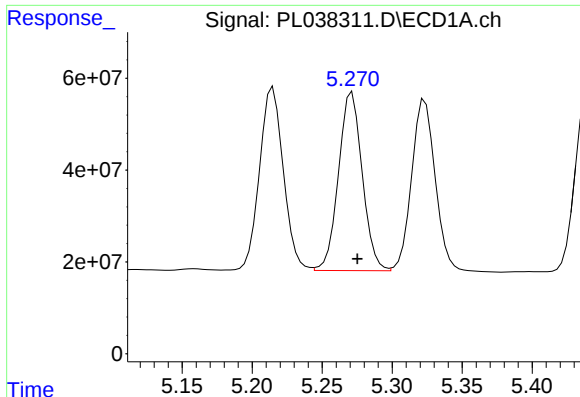
R.T.: 6.132 min
Delta R.T.: -0.001 min
Response: 141921062
Conc: 55.18 ng/ml

#10 gamma-Chlordane

R.T.: 5.215 min
Delta R.T.: -0.004 min
Response: 471606844
Conc: 47.71 ng/ml

#10 gamma-Chlordane

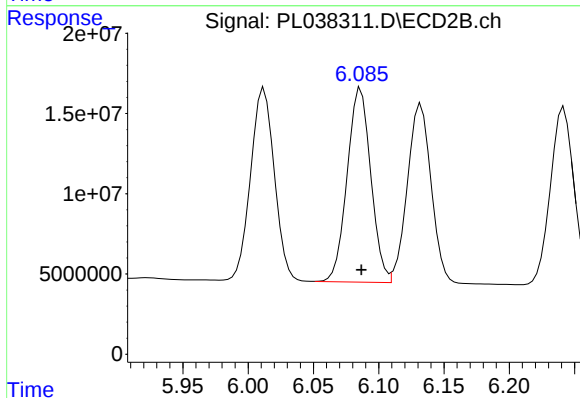
R.T.: 6.012 min
Delta R.T.: 0.000 min
Response: 151840363
Conc: 52.37 ng/ml



#11 alpha-Chlordane

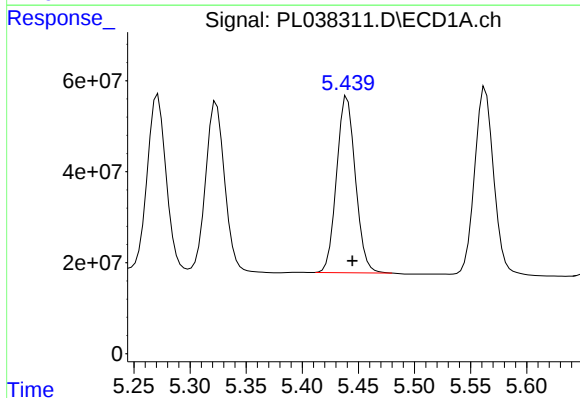
R.T.: 5.271 min
Delta R.T.: -0.004 min
Response: 458967663
Conc: 48.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



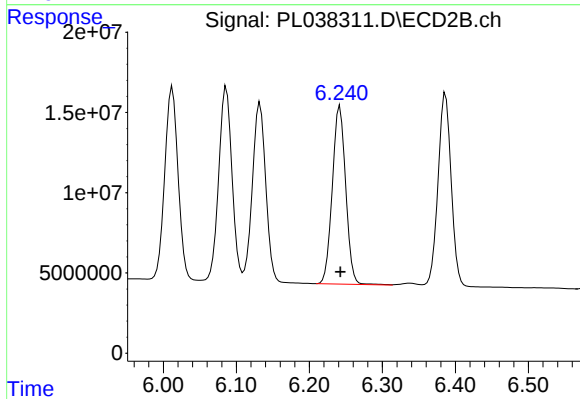
#11 alpha-Chlordane

R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 152633474
Conc: 53.25 ng/ml



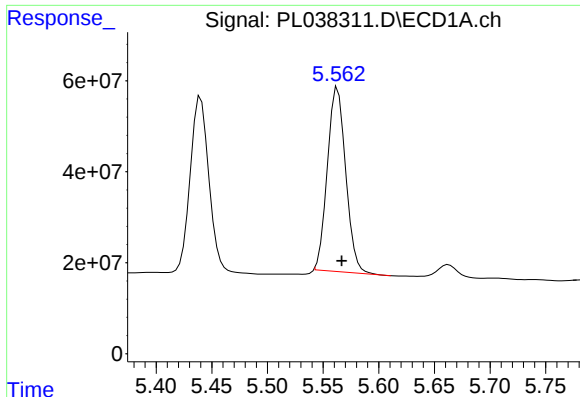
#12 4,4'-DDE

R.T.: 5.440 min
Delta R.T.: -0.004 min
Response: 452158572
Conc: 47.16 ng/ml



#12 4,4'-DDE

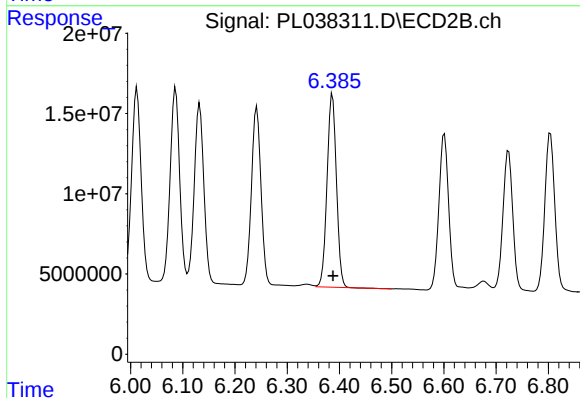
R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 141564276
Conc: 52.94 ng/ml



#13 Dieldrin

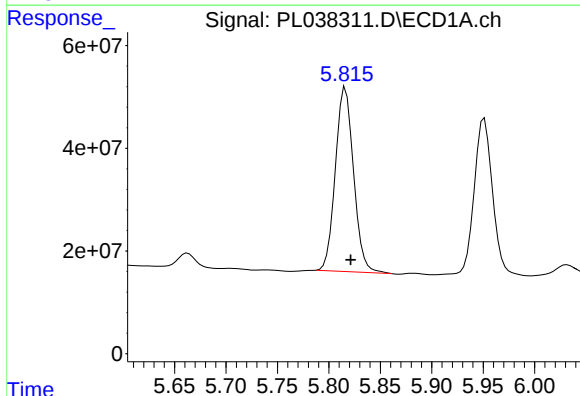
R.T.: 5.563 min
Delta R.T.: -0.004 min
Response: 462691827
Conc: 48.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



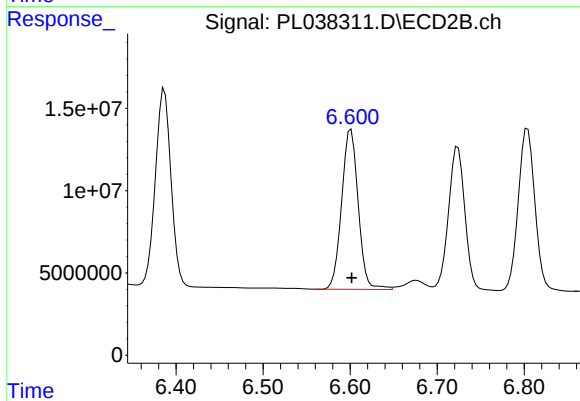
#13 Dieldrin

R.T.: 6.387 min
Delta R.T.: 0.000 min
Response: 150035316
Conc: 55.12 ng/ml



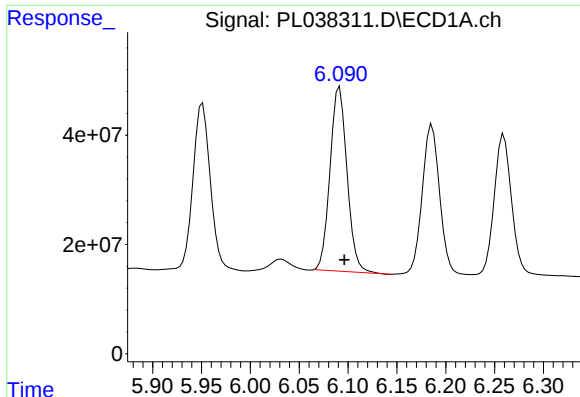
#14 Endrin

R.T.: 5.816 min
Delta R.T.: -0.005 min
Response: 441597874
Conc: 50.83 ng/ml



#14 Endrin

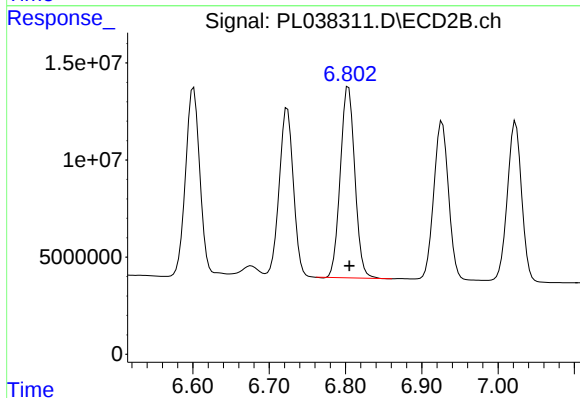
R.T.: 6.601 min
Delta R.T.: 0.000 min
Response: 128543300
Conc: 53.83 ng/ml



#15 Endosulfan II

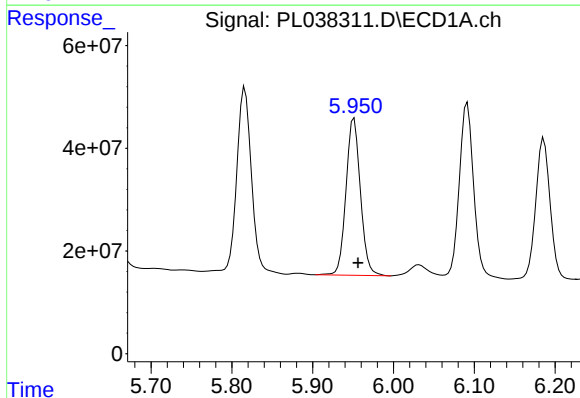
R.T.: 6.091 min
Delta R.T.: -0.005 min
Response: 409215642
Conc: 51.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



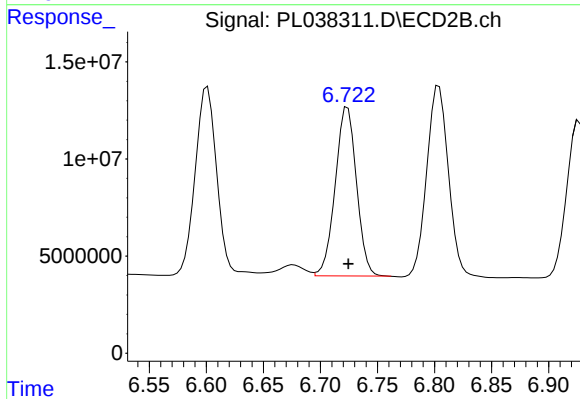
#15 Endosulfan II

R.T.: 6.804 min
Delta R.T.: -0.001 min
Response: 130108523
Conc: 54.18 ng/ml



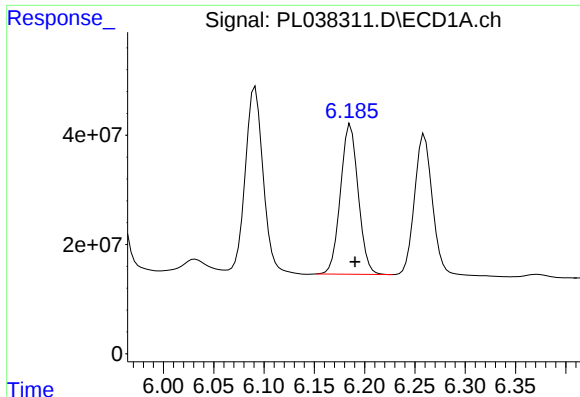
#16 4,4'-DDD

R.T.: 5.951 min
Delta R.T.: -0.005 min
Response: 380134014
Conc: 51.82 ng/ml



#16 4,4'-DDD

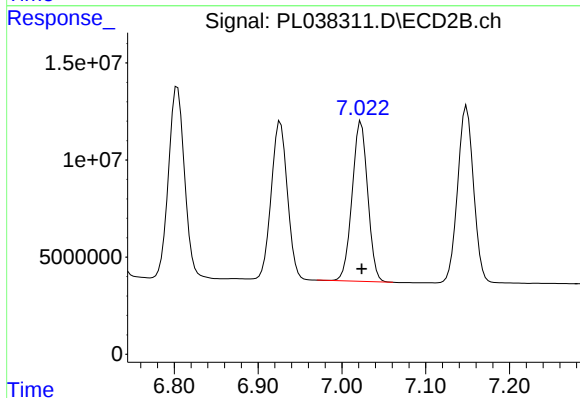
R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 112953398
Conc: 52.77 ng/ml



#17 4,4'-DDT

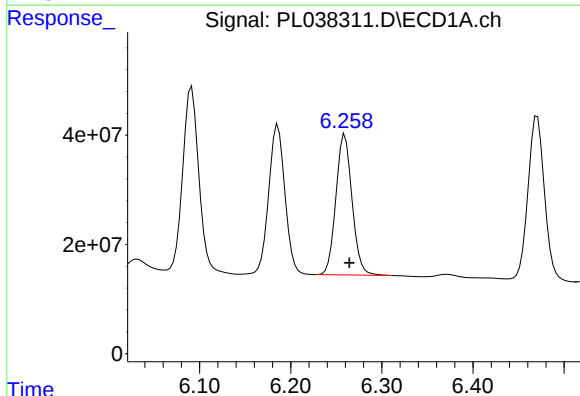
R.T.: 6.186 min
Delta R.T.: -0.004 min
Response: 337229726
Conc: 45.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



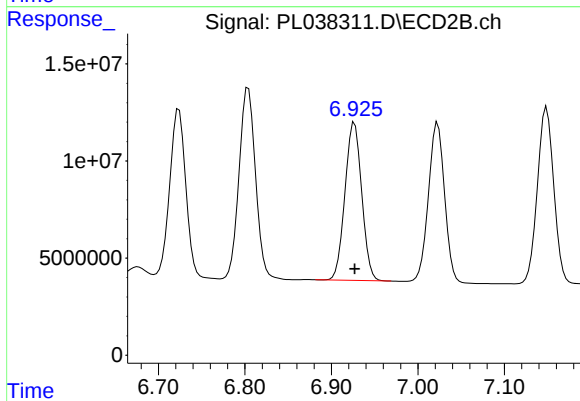
#17 4,4'-DDT

R.T.: 7.023 min
Delta R.T.: 0.000 min
Response: 106774278
Conc: 50.08 ng/ml



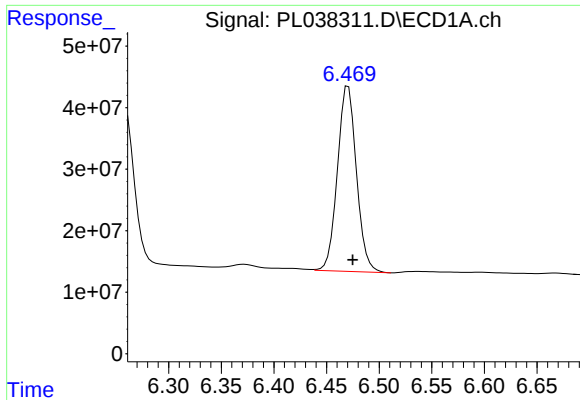
#18 Endrin aldehyde

R.T.: 6.259 min
Delta R.T.: -0.005 min
Response: 316819107
Conc: 49.75 ng/ml



#18 Endrin aldehyde

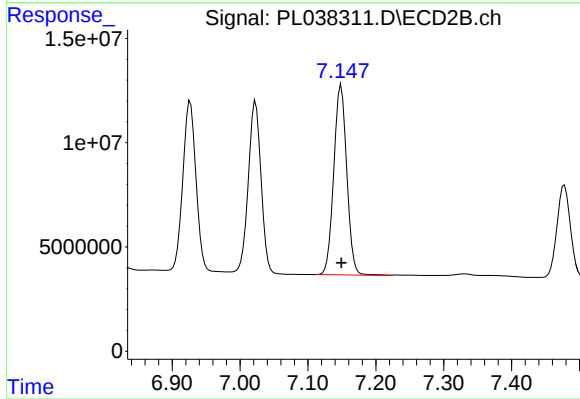
R.T.: 6.927 min
Delta R.T.: 0.000 min
Response: 108952465
Conc: 55.83 ng/ml



#19 Endosulfan Sulfate

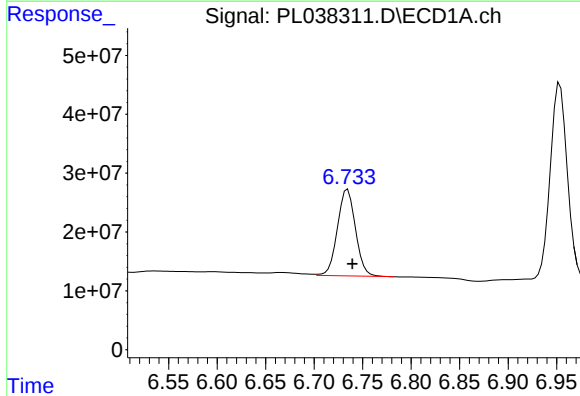
R.T.: 6.471 min
Delta R.T.: -0.004 min
Response: 378872691
Conc: 50.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



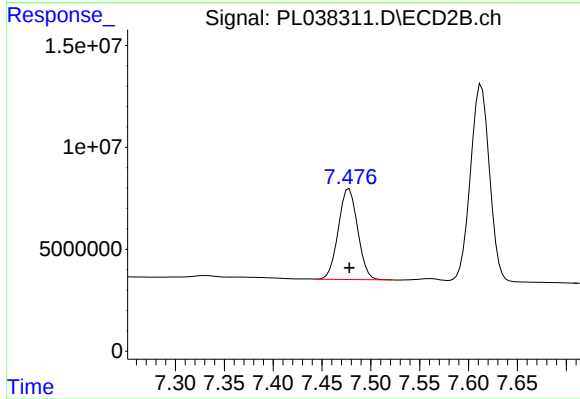
#19 Endosulfan Sulfate

R.T.: 7.149 min
Delta R.T.: 0.000 min
Response: 121465341
Conc: 55.72 ng/ml



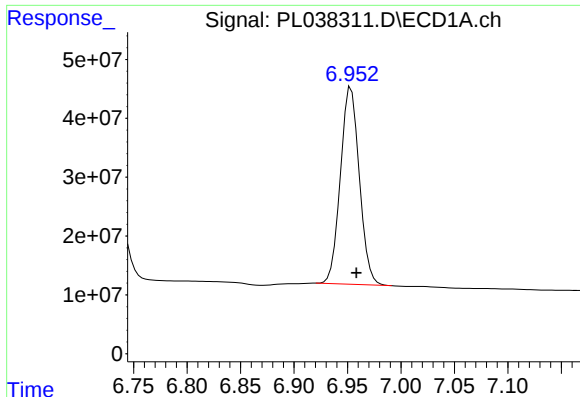
#20 Methoxychlor

R.T.: 6.735 min
Delta R.T.: -0.005 min
Response: 190226196
Conc: 49.44 ng/ml



#20 Methoxychlor

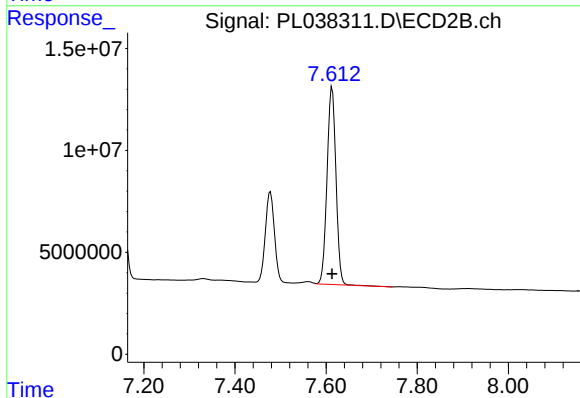
R.T.: 7.478 min
Delta R.T.: 0.000 min
Response: 61262831
Conc: 53.80 ng/ml



#21 Endrin ketone

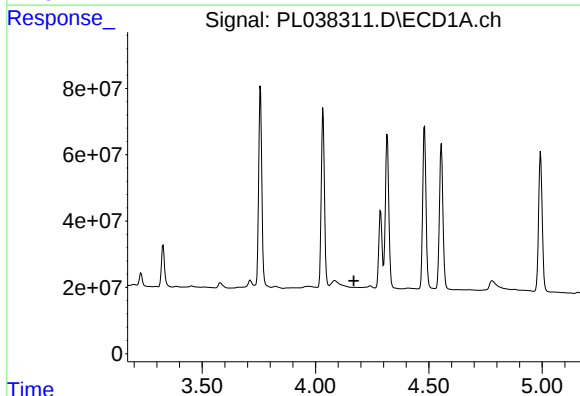
R.T.: 6.953 min
Delta R.T.: -0.005 min
Response: 413076689
Conc: 52.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



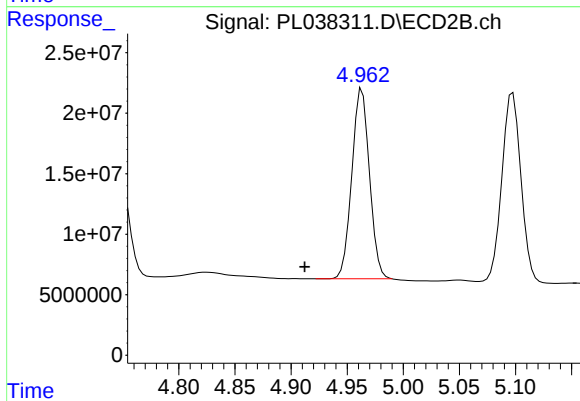
#21 Endrin ketone

R.T.: 7.613 min
Delta R.T.: 0.000 min
Response: 131749436
Conc: 55.27 ng/ml



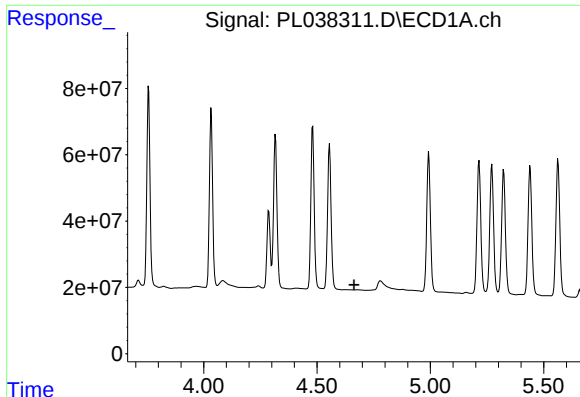
#23 Chlordane-1

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



#23 Chlordane-1

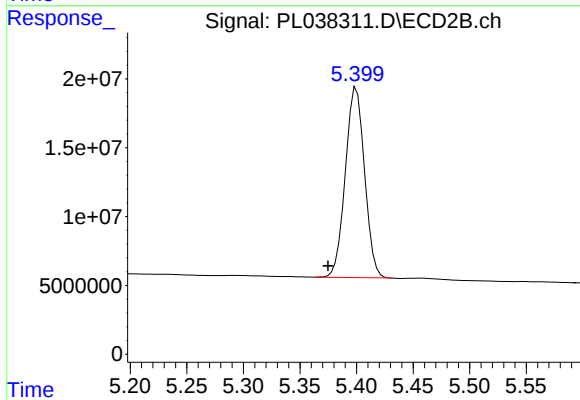
R.T.: 4.963 min
Delta R.T.: 0.051 min
Response: 171890523
Conc: 1483.29 ng/ml



#24 Chlordane-2

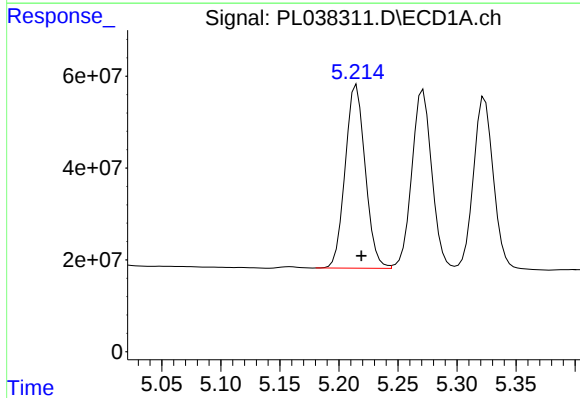
R.T.: 0.000 min
Exp R.T.: 4.663 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



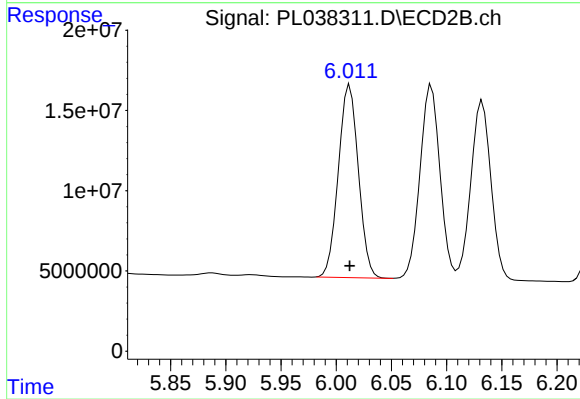
#24 Chlordane-2

R.T.: 5.400 min
Delta R.T.: 0.025 min
Response: 162967170
Conc: 1360.89 ng/ml



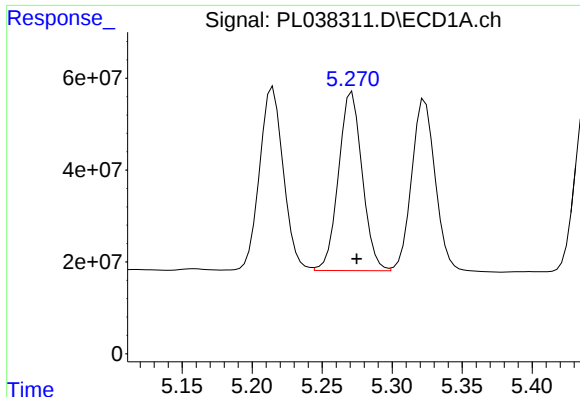
#25 Chlordane-3

R.T.: 5.215 min
Delta R.T.: -0.004 min
Response: 471606844
Conc: 405.39 ng/ml



#25 Chlordane-3

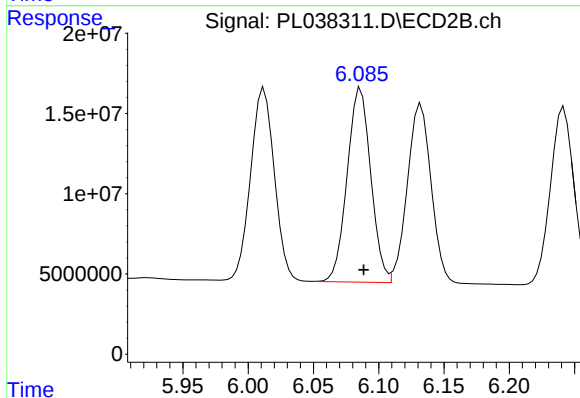
R.T.: 6.012 min
Delta R.T.: 0.000 min
Response: 151840363
Conc: 372.25 ng/ml



#26 Chlordane-4

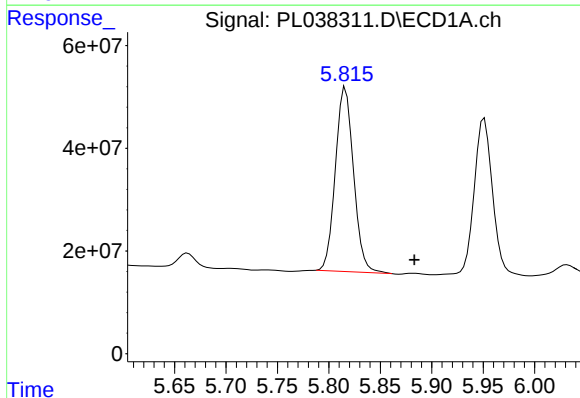
R.T.: 5.271 min
Delta R.T.: -0.003 min
Response: 458967663
Conc: 436.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



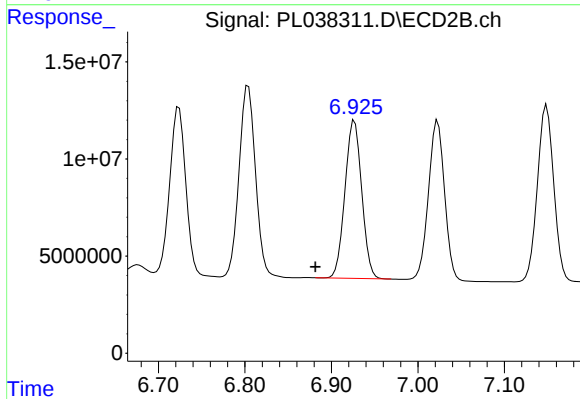
#26 Chlordane-4

R.T.: 6.086 min
Delta R.T.: -0.002 min
Response: 152633474
Conc: 310.66 ng/ml



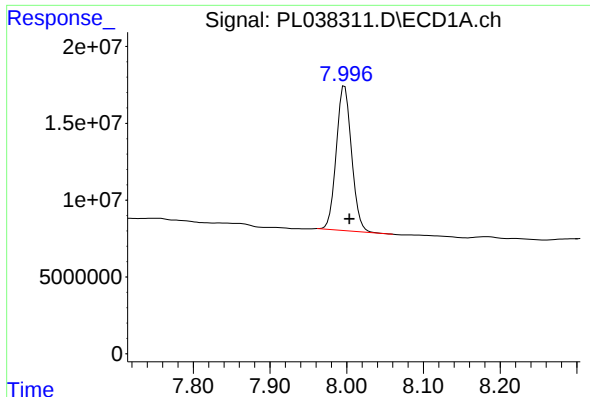
#27 Chlordane-5

R.T.: 5.816 min
Delta R.T.: -0.067 min
Response: 441597874
Conc: 2757.69 ng/ml



#27 Chlordane-5

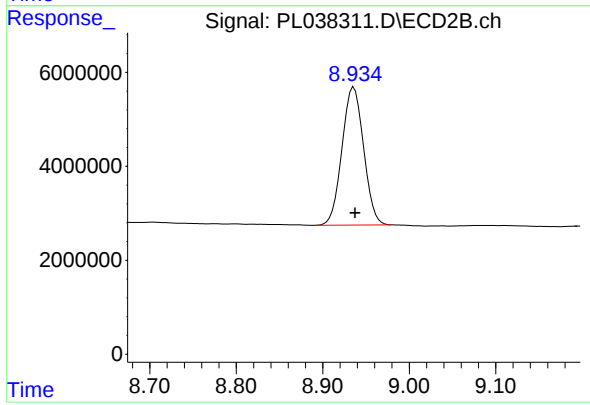
R.T.: 6.927 min
Delta R.T.: 0.045 min
Response: 108952465
Conc: 1216.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.997 min
Delta R.T.: -0.006 min
Response: 130110341
Conc: 17.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.936 min
Delta R.T.: -0.001 min
Response: 50794292
Conc: 20.78 ng/ml