

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080618\
 Data File : PL038964.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2018 16:53
 Operator : AJ\SJ
 Sample : PB111791BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 04:19:52 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...	3.324	3.926	119.6E6	46446512	16.056	17.694
28)	SA Decachlor...	7.990	8.932	120.7E6	45379731	15.909	18.564
Target Compounds							
2)	A alpha-BHC	3.753	4.306	543.6E6	200.1E6	46.008	51.710
3)	MA gamma-BHC...	4.029	4.585	490.4E6	179.1E6	46.776	49.584
4)	MA Heptachlor	4.312	5.095	503.6E6	179.4E6	47.345	56.121
5)	MB Aldrin	4.550	5.397	486.3E6	169.6E6	46.461	54.944
6)	B beta-BHC	4.283	4.748	220.4E6	81861113	46.688	53.966
7)	B delta-BHC	4.477	4.962	514.8E6	179.7E6	47.426	54.196
8)	B Heptachlo...	4.988	5.777	451.8E6	155.2E6	47.922	54.625
9)	A Endosulfan I	5.318	6.129	425.1E6	136.0E6	49.142	52.865
10)	B gamma-Chl...	5.209	6.009	471.9E6	153.3E6	47.744	52.861
11)	B alpha-Chl...	5.266	6.083	455.5E6	151.4E6	48.117	52.806
12)	B 4,4'-DDE	5.435	6.239	454.8E6	144.8E6	47.431	54.145
13)	MA Dieldrin	5.557	6.383	464.7E6	140.9E6	48.350	51.784
14)	MA Endrin	5.810	6.598	419.7E6	123.9E6	48.309	51.885
15)	B Endosulfa...	6.085	6.801	351.4E6	118.7E6	44.314	49.419
16)	A 4,4'-DDD	5.946	6.720	372.3E6	104.5E6	50.755	48.810
17)	MA 4,4'-DDT	6.180	7.019	369.9E6	108.4E6	49.796	50.860
18)	B Endrin al...	6.253	6.923	317.7E6	102.3E6	49.893	52.446
19)	B Endosulfa...	6.464	7.146	371.8E6	112.3E6	49.219	51.534
20)	A Methoxychlor	6.728	7.475	193.1E6	60325662	50.198	52.979
21)	B Endrin ke...	6.947	7.610	389.2E6	118.0E6	49.605	49.519
23)	Chlordane-1	4.237	4.962	13380720	179.7E6	38.645	1551.077 #
24)	Chlordane-2	0.000	5.397	0	169.6E6	N.D.	1416.012 #
25)	Chlordane-3	5.209	6.009	471.9E6	153.3E6	405.648	375.720
26)	Chlordane-4	5.266	6.083	455.5E6	151.4E6	433.205	308.061 #
27)	Chlordane-5	5.946	6.923	372.3E6	102.3E6	2325.069	1142.464 #

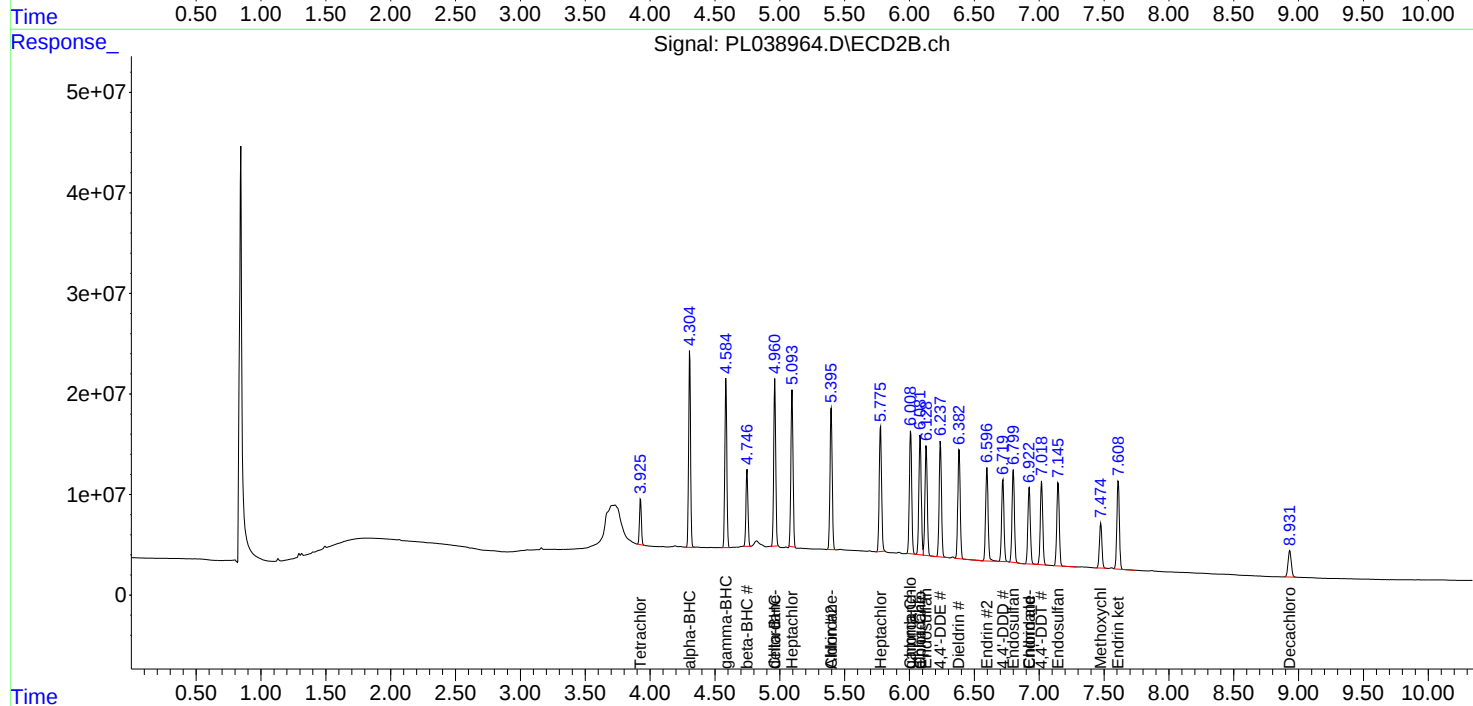
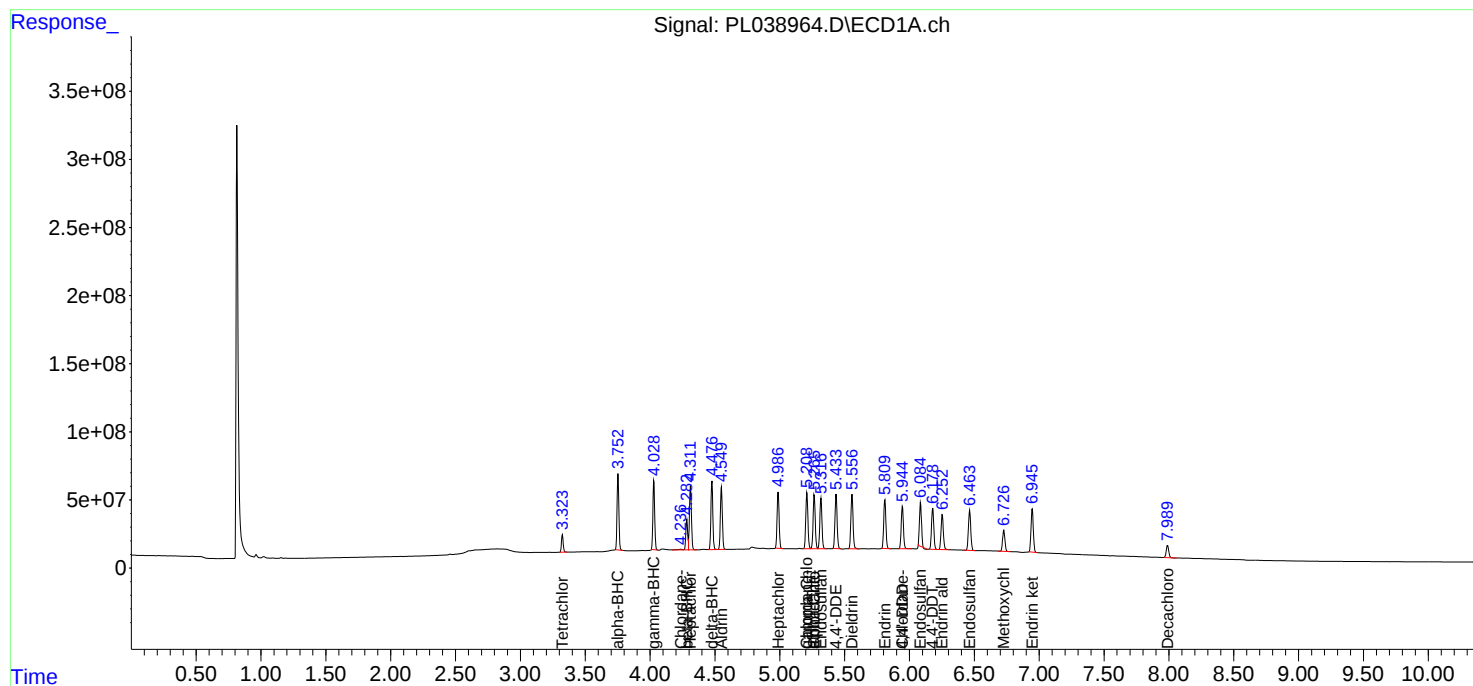
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

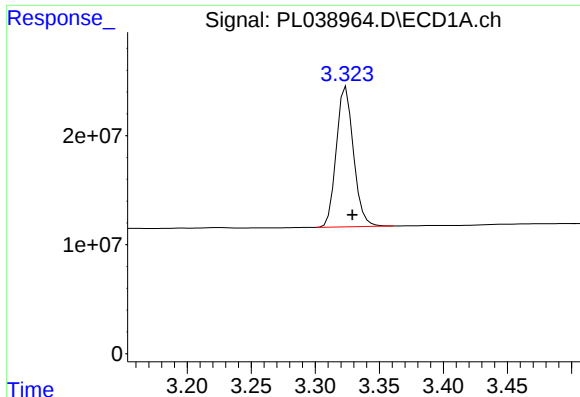
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080618\
Data File : PL038964.D
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

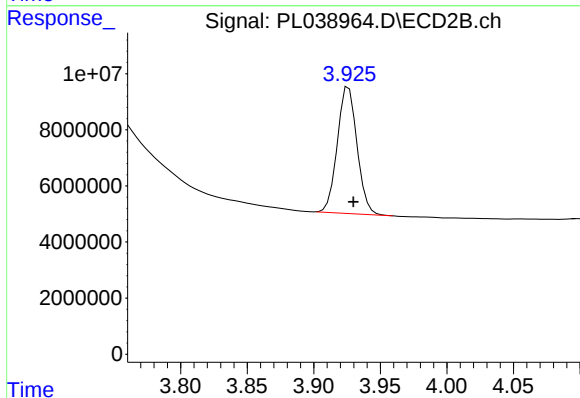




#1 Tetrachloro-m-xylene

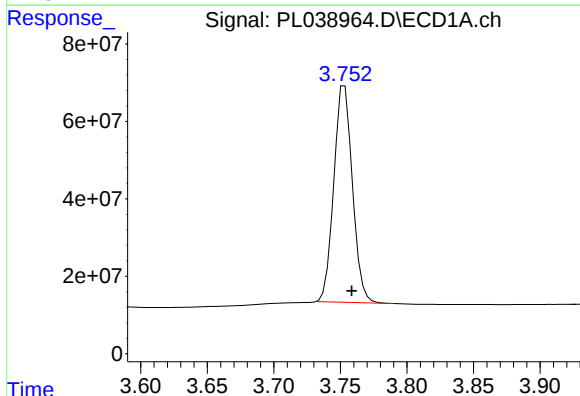
R.T.: 3.324 min
Delta R.T.: -0.005 min
Response: 119560620
Conc: 16.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



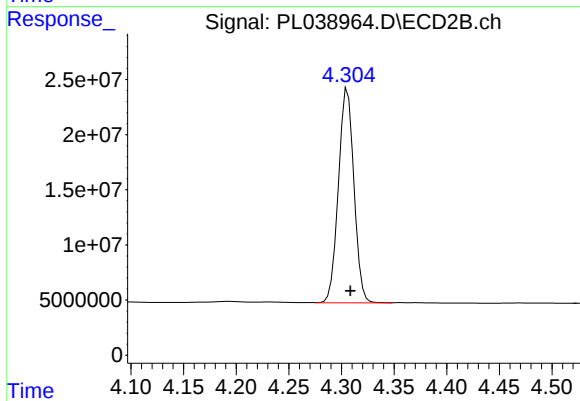
#1 Tetrachloro-m-xylene

R.T.: 3.926 min
Delta R.T.: -0.003 min
Response: 46446512
Conc: 17.69 ng/ml



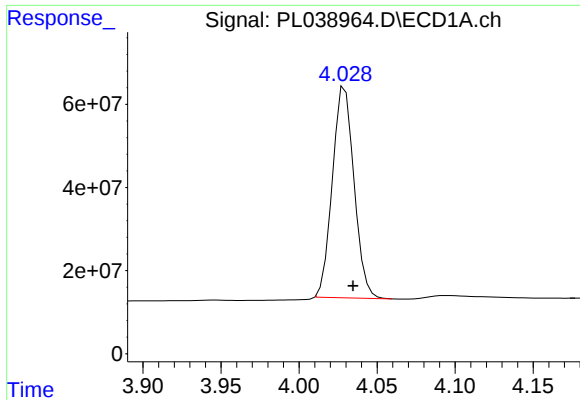
#2 alpha-BHC

R.T.: 3.753 min
Delta R.T.: -0.005 min
Response: 543600306
Conc: 46.01 ng/ml



#2 alpha-BHC

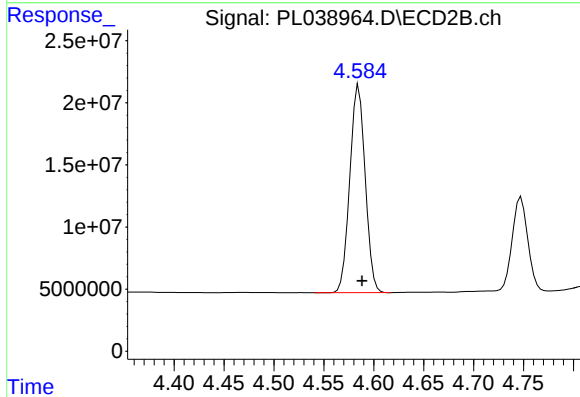
R.T.: 4.306 min
Delta R.T.: -0.003 min
Response: 200126154
Conc: 51.71 ng/ml



#3 gamma-BHC (Lindane)

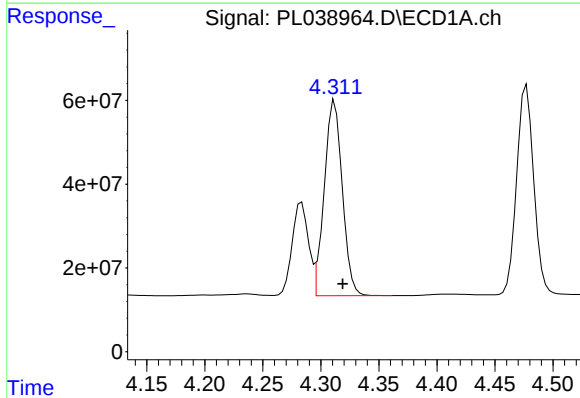
R.T.: 4.029 min
Delta R.T.: -0.005 min
Response: 490385949
Conc: 46.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



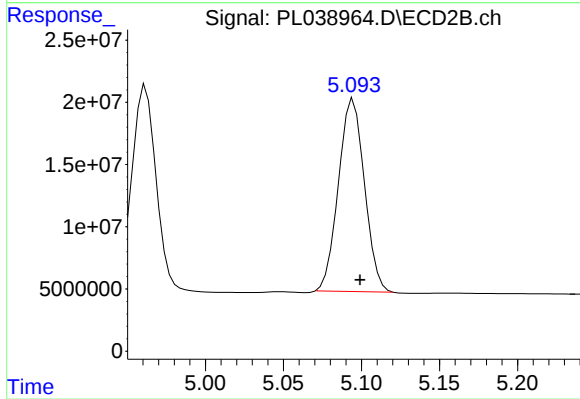
#3 gamma-BHC (Lindane)

R.T.: 4.585 min
Delta R.T.: -0.003 min
Response: 179085650
Conc: 49.58 ng/ml



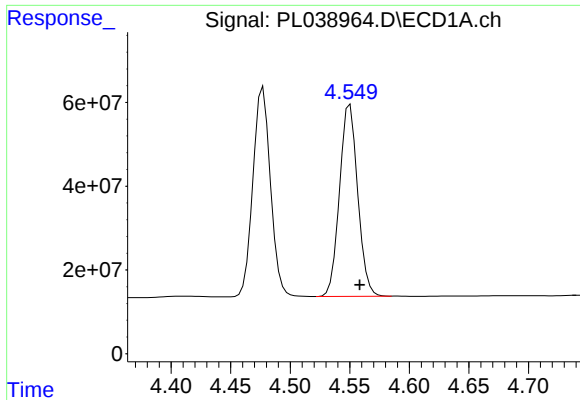
#4 Heptachlor

R.T.: 4.312 min
Delta R.T.: -0.007 min
Response: 503624499
Conc: 47.34 ng/ml



#4 Heptachlor

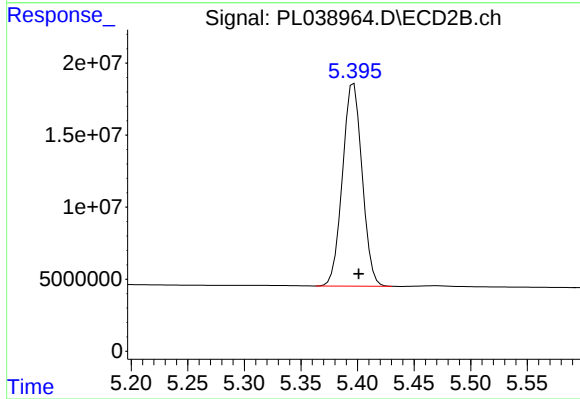
R.T.: 5.095 min
Delta R.T.: -0.004 min
Response: 179374379
Conc: 56.12 ng/ml



#5 Aldrin

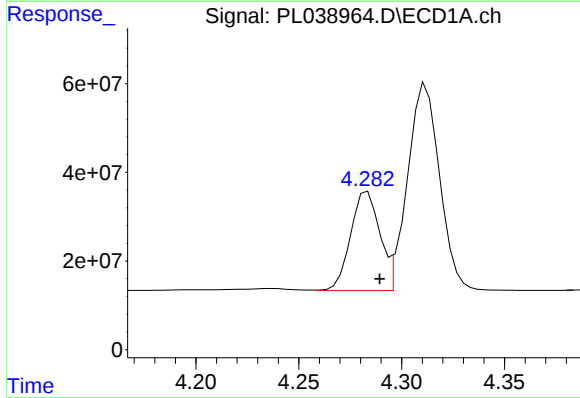
R.T.: 4.550 min
Delta R.T.: -0.008 min
Response: 486321861
Conc: 46.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



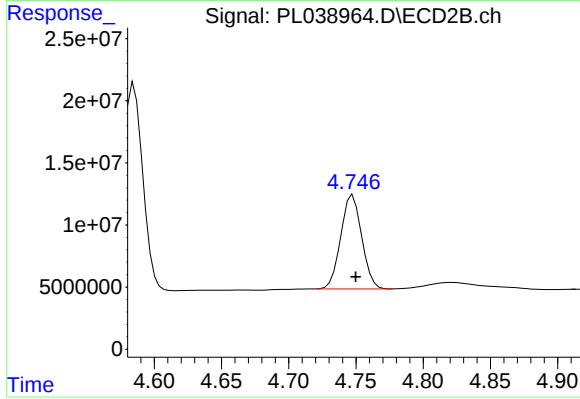
#5 Aldrin

R.T.: 5.397 min
Delta R.T.: -0.005 min
Response: 169567572
Conc: 54.94 ng/ml



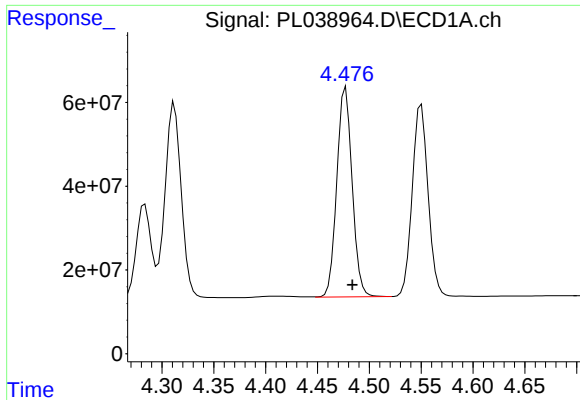
#6 beta-BHC

R.T.: 4.283 min
Delta R.T.: -0.006 min
Response: 220381653
Conc: 46.69 ng/ml



#6 beta-BHC

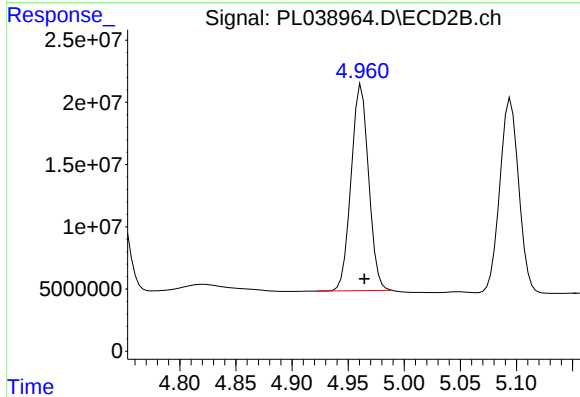
R.T.: 4.748 min
Delta R.T.: -0.002 min
Response: 81861113
Conc: 53.97 ng/ml



#7 delta-BHC

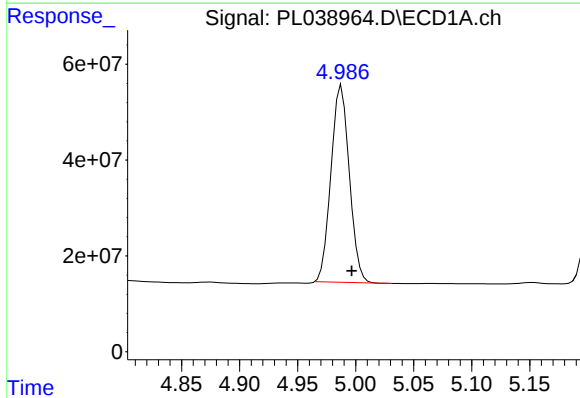
R.T.: 4.477 min
Delta R.T.: -0.006 min
Response: 514774245
Conc: 47.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



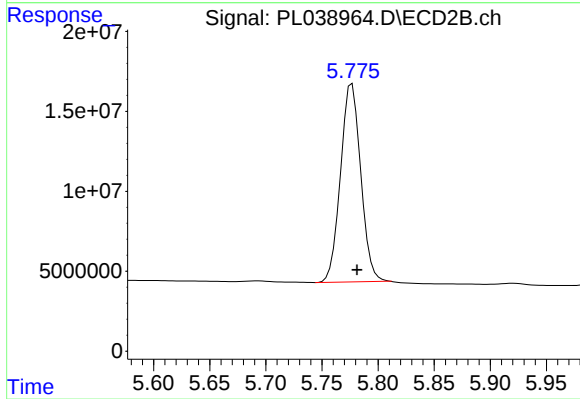
#7 delta-BHC

R.T.: 4.962 min
Delta R.T.: -0.002 min
Response: 179746439
Conc: 54.20 ng/ml



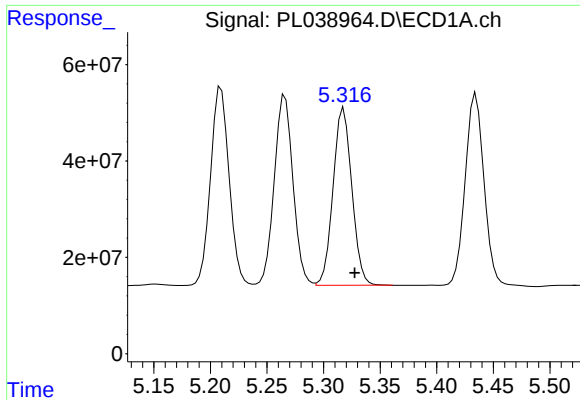
#8 Heptachlor epoxide

R.T.: 4.988 min
Delta R.T.: -0.009 min
Response: 451827996
Conc: 47.92 ng/ml



#8 Heptachlor epoxide

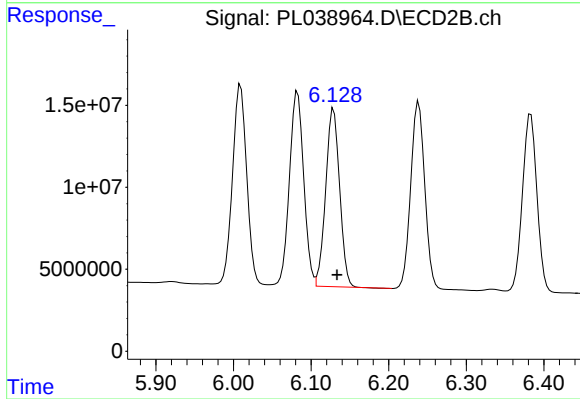
R.T.: 5.777 min
Delta R.T.: -0.004 min
Response: 155239183
Conc: 54.63 ng/ml



#9 Endosulfan I

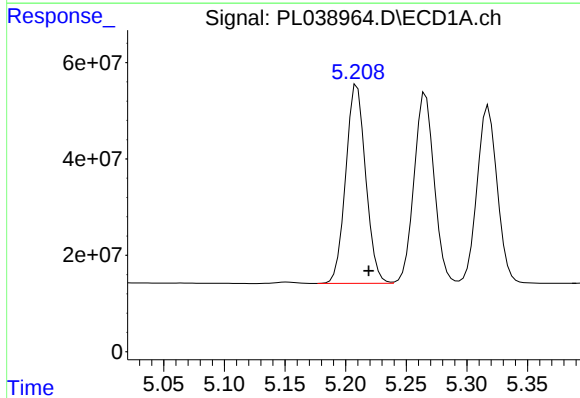
R.T.: 5.318 min
Delta R.T.: -0.010 min
Response: 425059276
Conc: 49.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



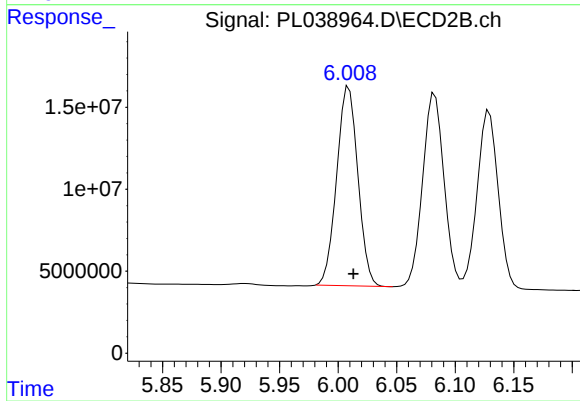
#9 Endosulfan I

R.T.: 6.129 min
Delta R.T.: -0.004 min
Response: 135956387
Conc: 52.86 ng/ml



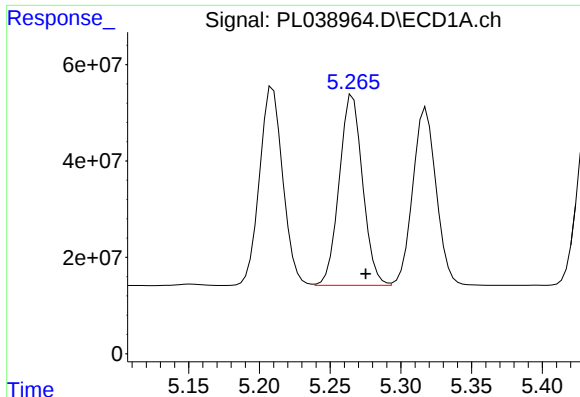
#10 gamma-Chlordane

R.T.: 5.209 min
Delta R.T.: -0.010 min
Response: 471902955
Conc: 47.74 ng/ml



#10 gamma-Chlordane

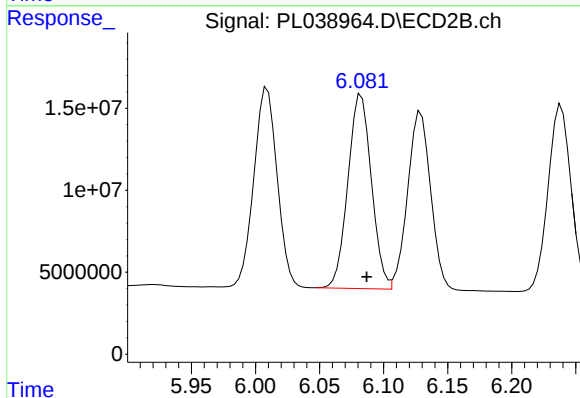
R.T.: 6.009 min
Delta R.T.: -0.004 min
Response: 153256014
Conc: 52.86 ng/ml



#11 alpha-Chlordane

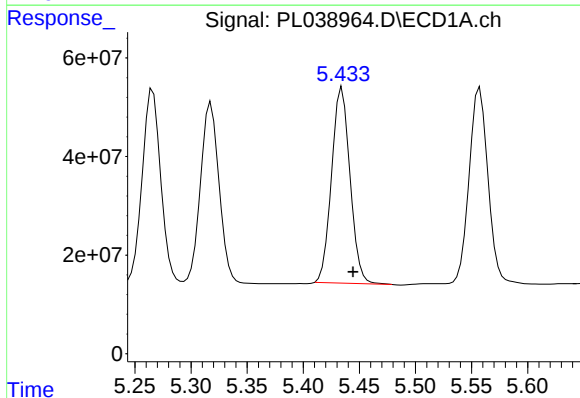
R.T.: 5.266 min
Delta R.T.: -0.009 min
Response: 455463799
Conc: 48.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



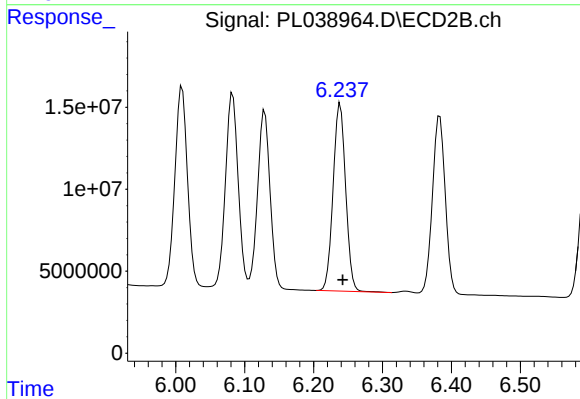
#11 alpha-Chlordane

R.T.: 6.083 min
Delta R.T.: -0.004 min
Response: 151354752
Conc: 52.81 ng/ml



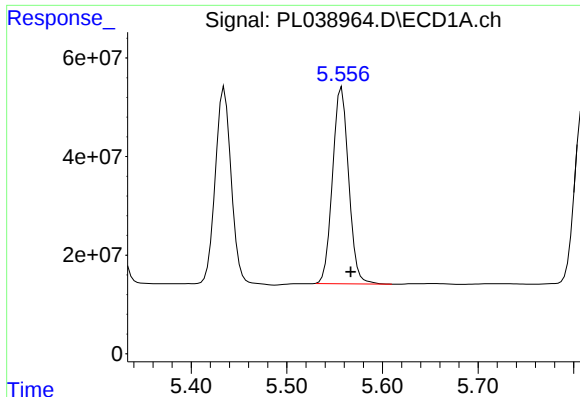
#12 4,4'-DDE

R.T.: 5.435 min
Delta R.T.: -0.010 min
Response: 454765412
Conc: 47.43 ng/ml



#12 4,4'-DDE

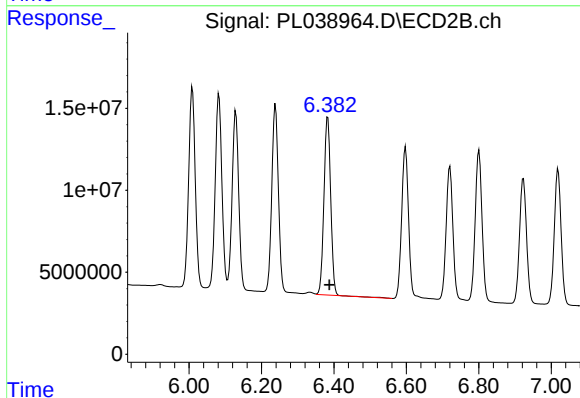
R.T.: 6.239 min
Delta R.T.: -0.004 min
Response: 144789236
Conc: 54.15 ng/ml



#13 Dieldrin

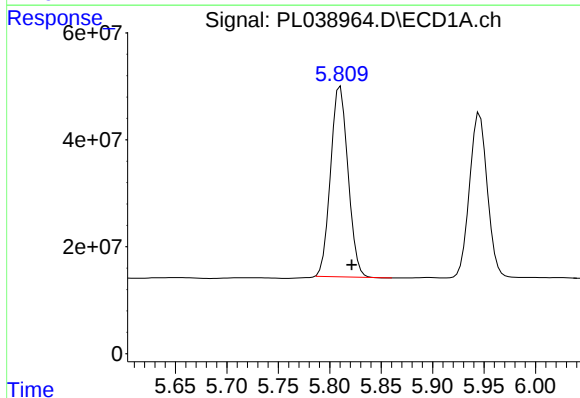
R.T.: 5.557 min
Delta R.T.: -0.010 min
Response: 464655374
Conc: 48.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



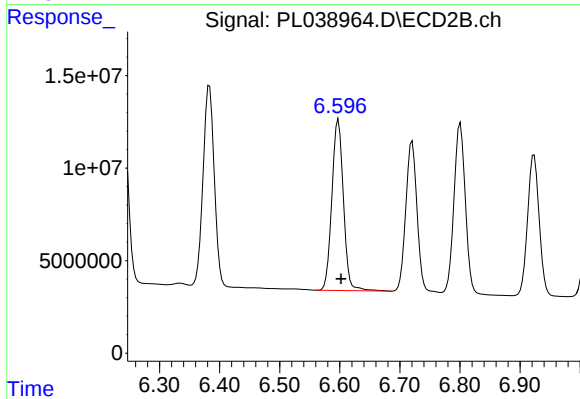
#13 Dieldrin

R.T.: 6.383 min
Delta R.T.: -0.004 min
Response: 140945845
Conc: 51.78 ng/ml



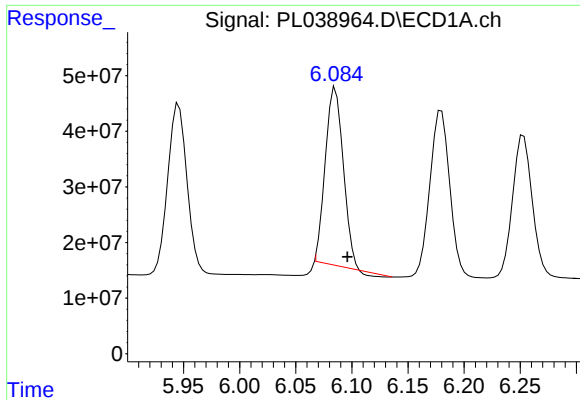
#14 Endrin

R.T.: 5.810 min
Delta R.T.: -0.011 min
Response: 419724656
Conc: 48.31 ng/ml



#14 Endrin

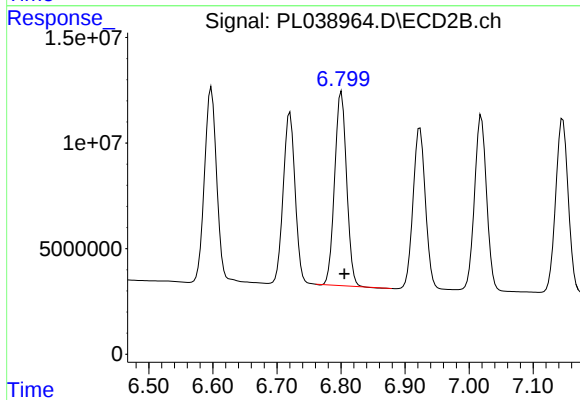
R.T.: 6.598 min
Delta R.T.: -0.004 min
Response: 123908948
Conc: 51.89 ng/ml



#15 Endosulfan II

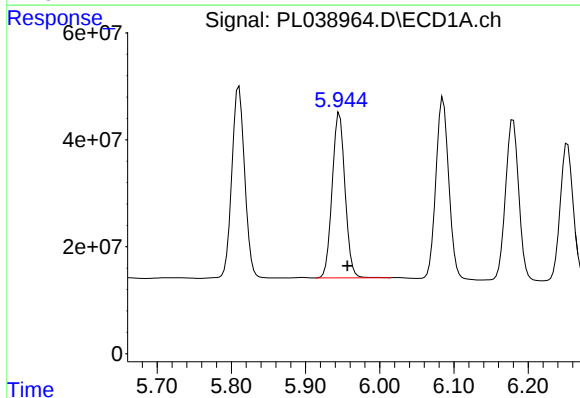
R.T.: 6.085 min
Delta R.T.: -0.011 min
Response: 351412350
Conc: 44.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



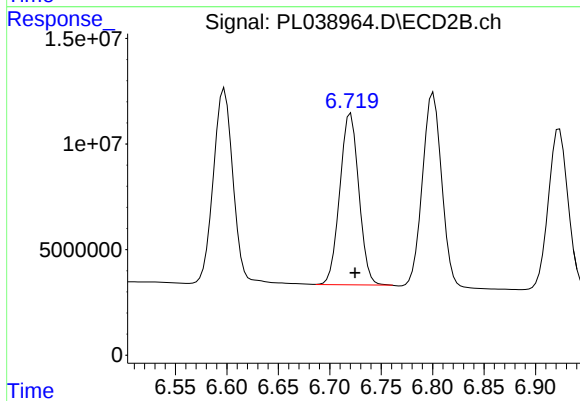
#15 Endosulfan II

R.T.: 6.801 min
Delta R.T.: -0.004 min
Response: 118674533
Conc: 49.42 ng/ml



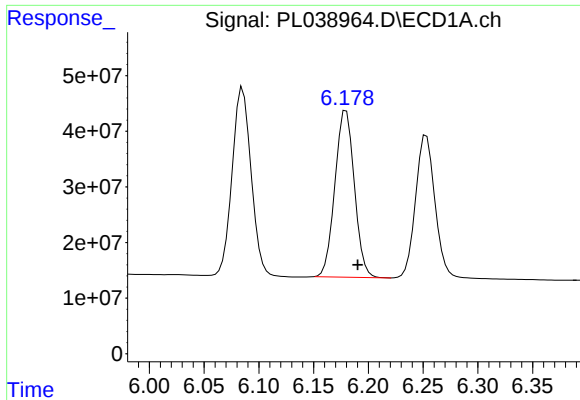
#16 4,4'-DDD

R.T.: 5.946 min
Delta R.T.: -0.011 min
Response: 372320644
Conc: 50.76 ng/ml



#16 4,4'-DDD

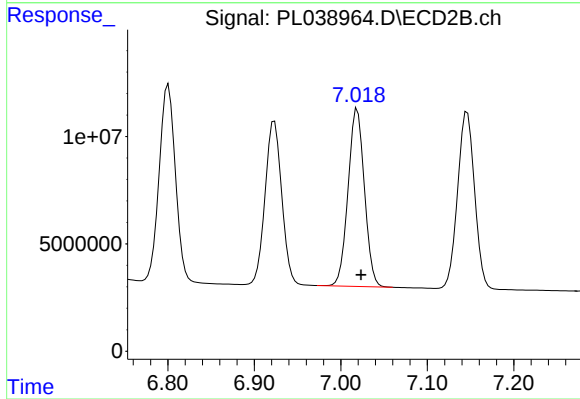
R.T.: 6.720 min
Delta R.T.: -0.004 min
Response: 104474267
Conc: 48.81 ng/ml



#17 4,4'-DDT

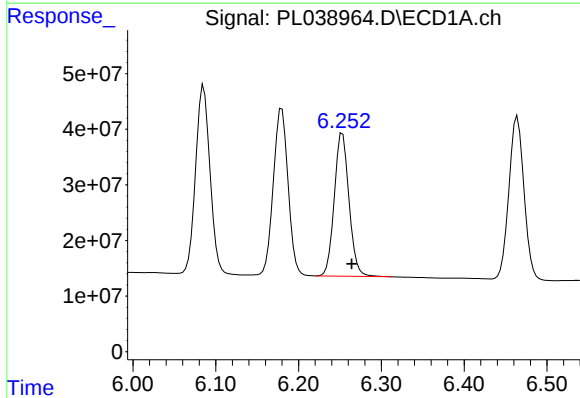
R.T.: 6.180 min
Delta R.T.: -0.011 min
Response: 369920277
Conc: 49.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



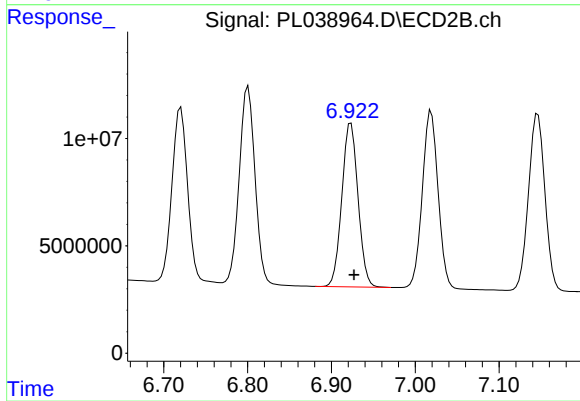
#17 4,4'-DDT

R.T.: 7.019 min
Delta R.T.: -0.005 min
Response: 108434574
Conc: 50.86 ng/ml



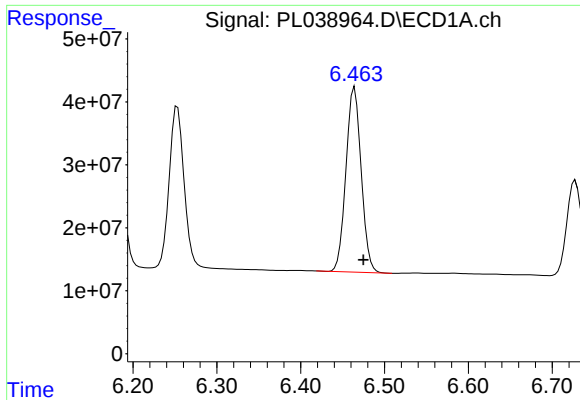
#18 Endrin aldehyde

R.T.: 6.253 min
Delta R.T.: -0.011 min
Response: 317701655
Conc: 49.89 ng/ml



#18 Endrin aldehyde

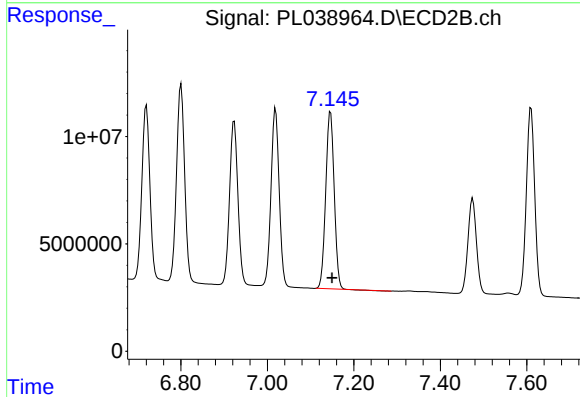
R.T.: 6.923 min
Delta R.T.: -0.004 min
Response: 102341340
Conc: 52.45 ng/ml



#19 Endosulfan Sulfate

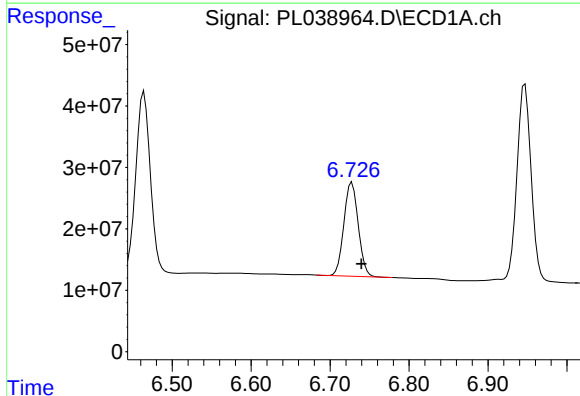
R.T.: 6.464 min
Delta R.T.: -0.011 min
Response: 371763654
Conc: 49.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



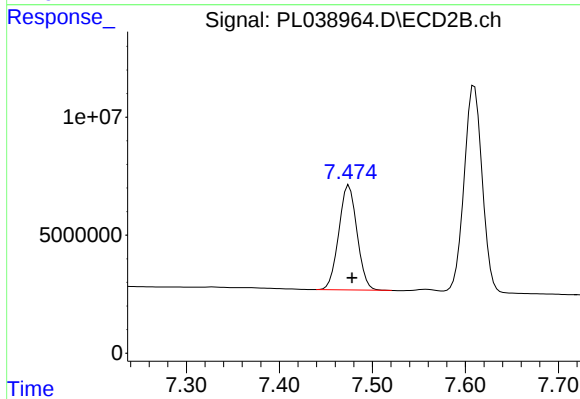
#19 Endosulfan Sulfate

R.T.: 7.146 min
Delta R.T.: -0.003 min
Response: 112333300
Conc: 51.53 ng/ml



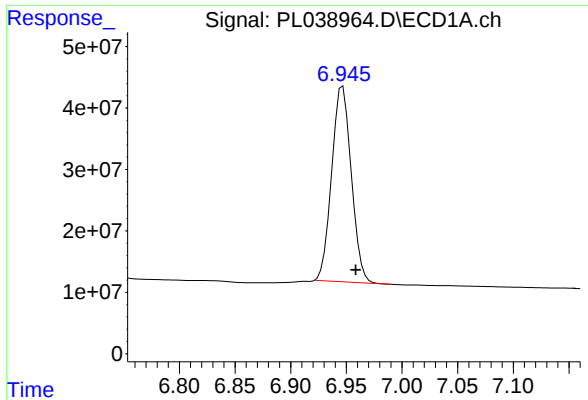
#20 Methoxychlor

R.T.: 6.728 min
Delta R.T.: -0.012 min
Response: 193137155
Conc: 50.20 ng/ml



#20 Methoxychlor

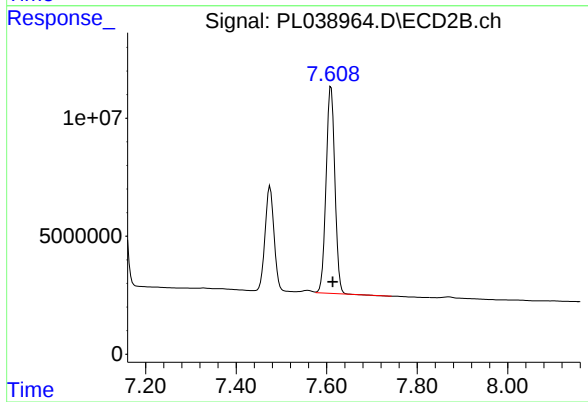
R.T.: 7.475 min
Delta R.T.: -0.003 min
Response: 60325662
Conc: 52.98 ng/ml



#21 Endrin ketone

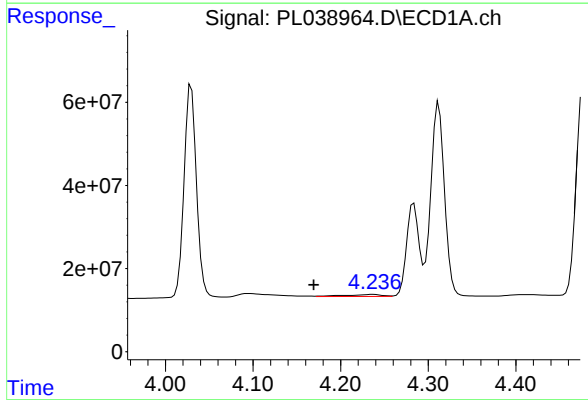
R.T.: 6.947 min
Delta R.T.: -0.012 min
Response: 389194826
Conc: 49.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



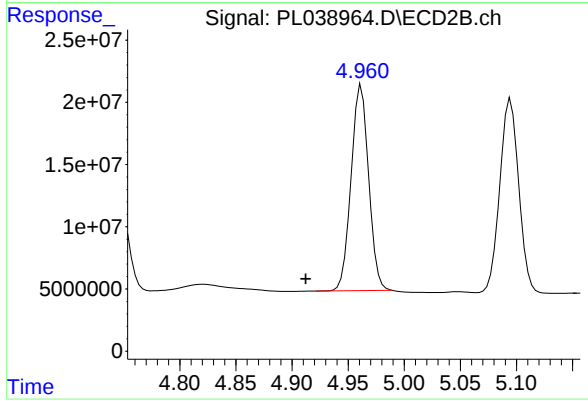
#21 Endrin ketone

R.T.: 7.610 min
Delta R.T.: -0.004 min
Response: 118029152
Conc: 49.52 ng/ml



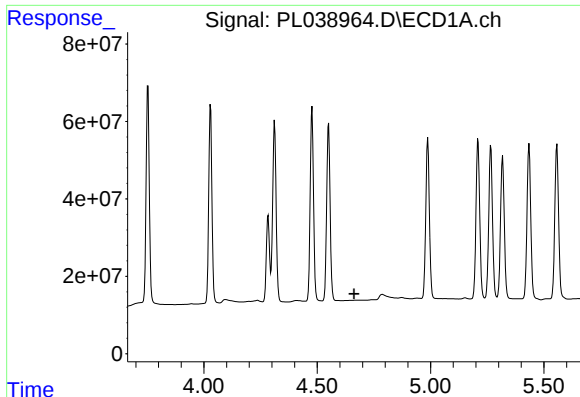
#23 Chlordane-1

R.T.: 4.237 min
Delta R.T.: 0.068 min
Response: 13380720
Conc: 38.64 ng/ml



#23 Chlordane-1

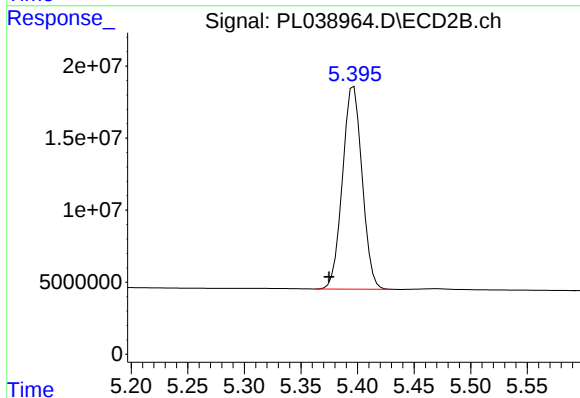
R.T.: 4.962 min
Delta R.T.: 0.050 min
Response: 179746439
Conc: 1551.08 ng/ml



#24 Chlordane-2

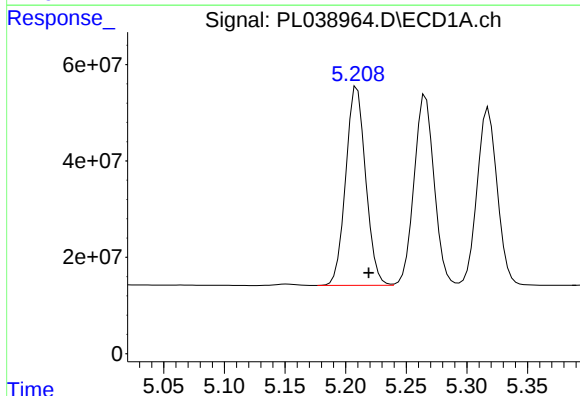
R.T.: 0.000 min
Exp R.T.: 4.663 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



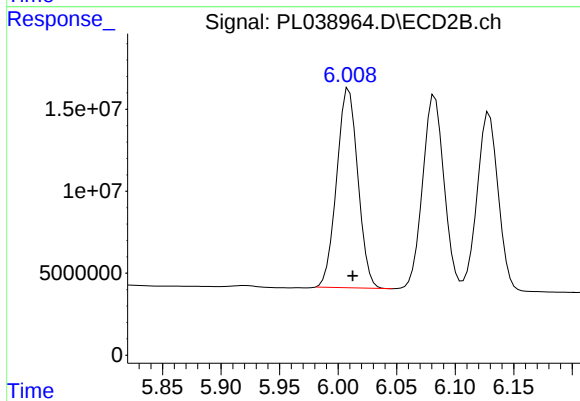
#24 Chlordane-2

R.T.: 5.397 min
Delta R.T.: 0.022 min
Response: 169567572
Conc: 1416.01 ng/ml



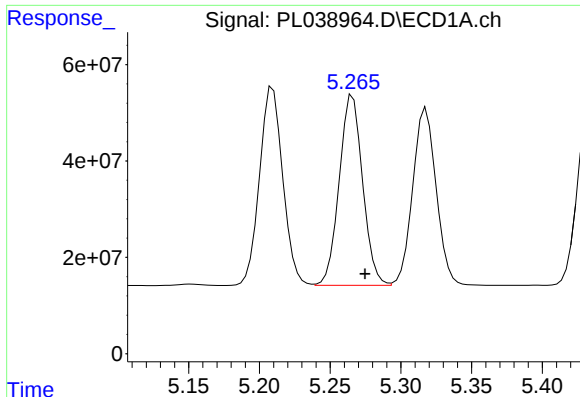
#25 Chlordane-3

R.T.: 5.209 min
Delta R.T.: -0.010 min
Response: 471902955
Conc: 405.65 ng/ml



#25 Chlordane-3

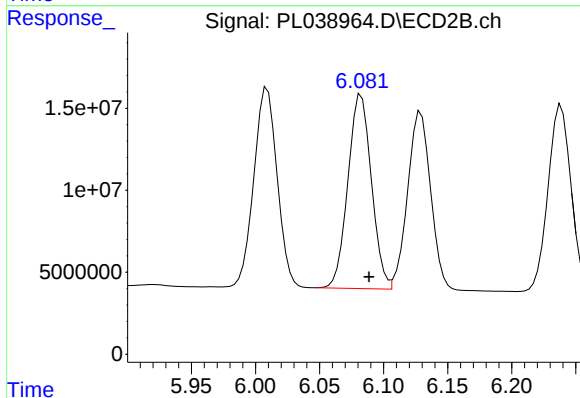
R.T.: 6.009 min
Delta R.T.: -0.003 min
Response: 153256014
Conc: 375.72 ng/ml



#26 Chlordane-4

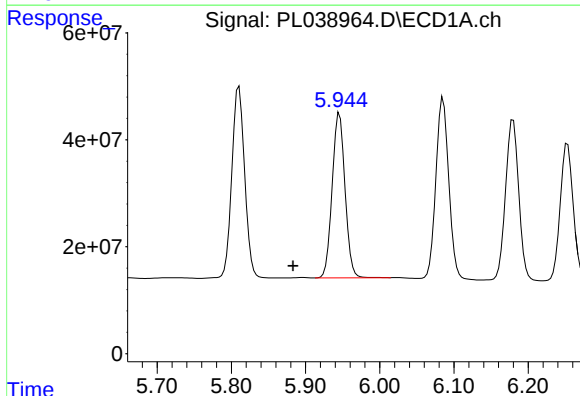
R.T.: 5.266 min
Delta R.T.: -0.009 min
Response: 455463799
Conc: 433.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



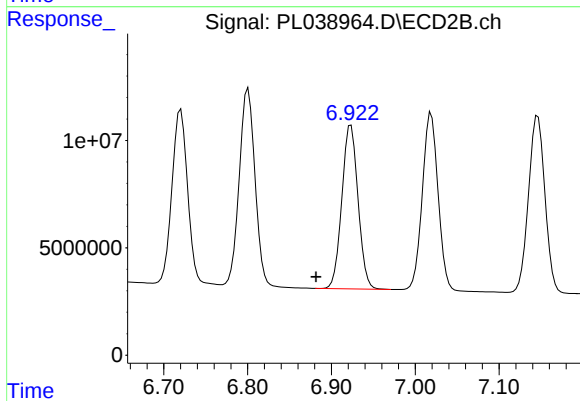
#26 Chlordane-4

R.T.: 6.083 min
Delta R.T.: -0.006 min
Response: 151354752
Conc: 308.06 ng/ml



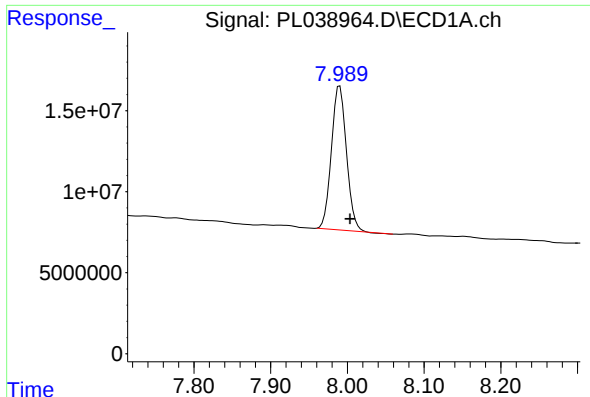
#27 Chlordane-5

R.T.: 5.946 min
Delta R.T.: 0.063 min
Response: 372320644
Conc: 2325.07 ng/ml



#27 Chlordane-5

R.T.: 6.923 min
Delta R.T.: 0.042 min
Response: 102341340
Conc: 1142.46 ng/ml



#28 Decachlorobiphenyl

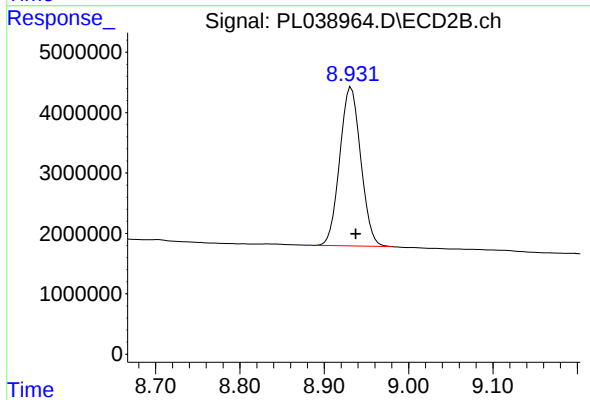
R.T.: 7.990 min

Delta R.T.: -0.014 min

Response: 120681636

Conc: 15.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.932 min

Delta R.T.: -0.005 min

Response: 45379731

Conc: 18.56 ng/ml