

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080218\
 Data File : PL038850.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2018 23:26
 Operator : AJ\SJ
 Sample : J3826-06MSD
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 01:07:46 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

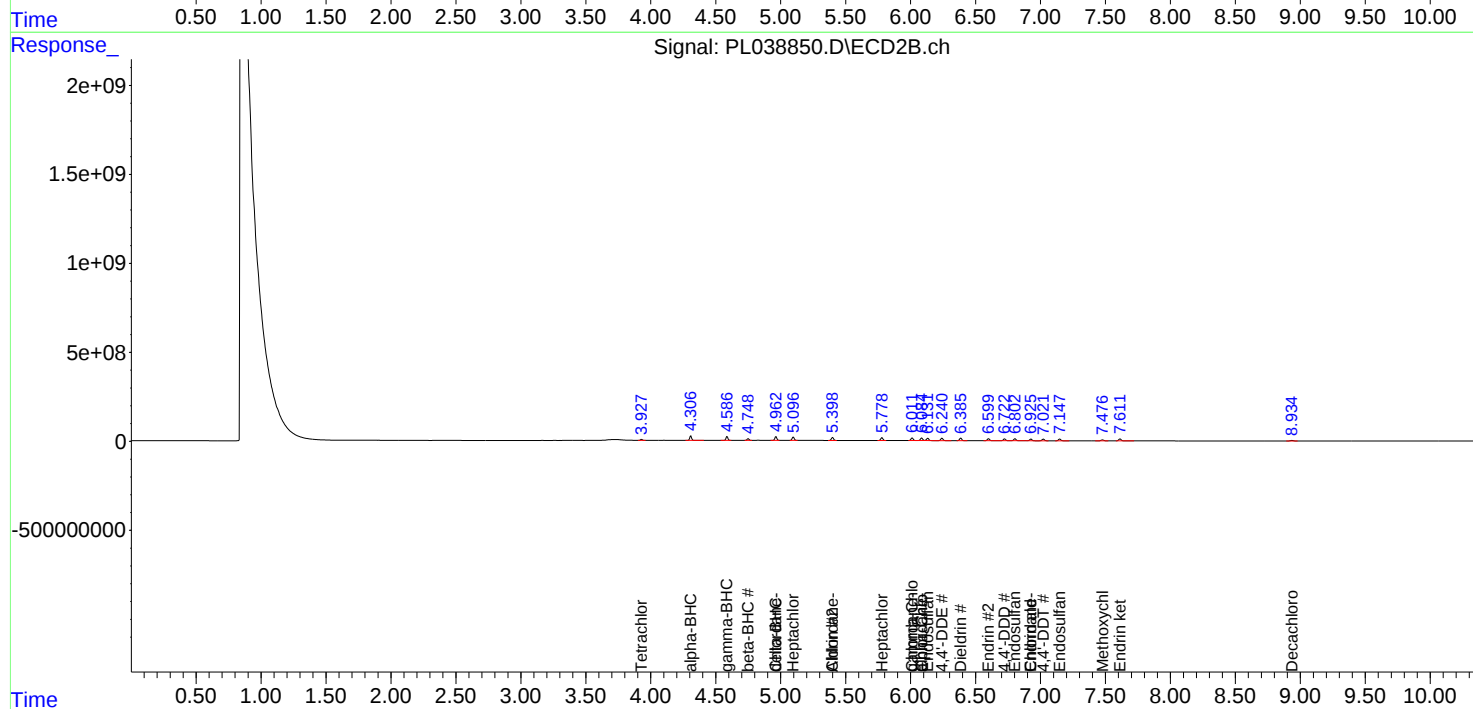
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

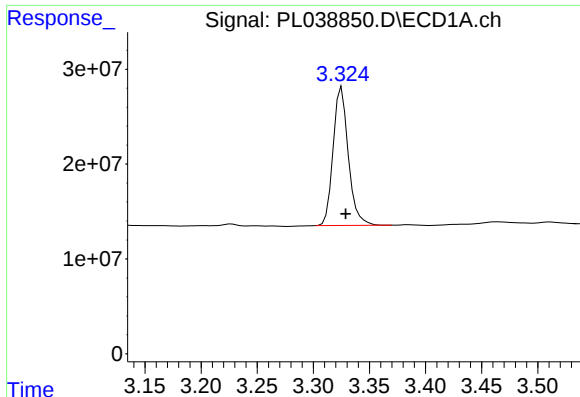
System Monitoring Compounds							
1)	SA Tetrachlo...	3.325	3.929	137.6E6	56838946	18.479	21.653
28)	SA Decachlor...	7.992	8.936	136.9E6	54366143	18.050	22.241
Target Compounds							
2)	A alpha-BHC	3.755	4.308	639.8E6	262.0E6	54.146	67.687 #
3)	MA gamma-BHC...	4.030	4.587	574.0E6	232.1E6	54.755	64.275
4)	MA Heptachlor	4.313	5.097	551.1E6	215.8E6	51.811	67.505 #
5)	MB Aldrin	4.552	5.399	536.8E6	201.5E6	51.283	65.284 #
6)	B beta-BHC	4.285	4.750	262.1E6	101.4E6	55.523	66.843
7)	B delta-BHC	4.479	4.964	615.1E6	235.2E6	56.666	70.907 #
8)	B Heptachlo...	4.989	5.780	521.5E6	193.8E6	55.308	68.205
9)	A Endosulfan I	5.320	6.132	485.7E6	165.9E6	56.149	64.504
10)	B gamma-Chl...	5.211	6.012	544.8E6	185.1E6	55.121	63.850
11)	B alpha-Chl...	5.268	6.085	523.7E6	183.0E6	55.328	63.843
12)	B 4,4'-DDE	5.436	6.242	516.7E6	172.4E6	53.888	64.454
13)	MA Dieldrin	5.559	6.386	547.6E6	175.4E6	56.985	64.459
14)	MA Endrin	5.812	6.600	480.7E6	148.9E6	55.327	62.349
15)	B Endosulfa...	6.088	6.804	440.0E6	146.3E6	55.481	60.908
16)	A 4,4'-DDD	5.947	6.724	435.3E6	130.5E6	59.341	60.946
17)	MA 4,4'-DDT	6.181	7.022	383.1E6	122.2E6	51.570	57.321
18)	B Endrin al...	6.255	6.927	348.0E6	124.0E6	54.647	63.532
19)	B Endosulfa...	6.466	7.148	421.9E6	132.9E6	55.858	60.972
20)	A Methoxychlor	6.730	7.478	206.9E6	71692222	53.779	62.962
21)	B Endrin ke...	6.948	7.612	450.4E6	144.3E6	57.400	60.524
23)	Chlordane-1	0.000	4.964	0	235.2E6	N.D.	2029.341 #
24)	Chlordane-2	0.000	5.399	0	201.5E6	N.D.	1682.507 #
25)	Chlordane-3	5.211	6.012	544.8E6	185.1E6	468.320	453.823
26)	Chlordane-4	5.268	6.085	523.7E6	183.0E6	498.132	372.447 #
27)	Chlordane-5	5.947	6.927	435.3E6	124.0E6	2718.365	1383.956 #

(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

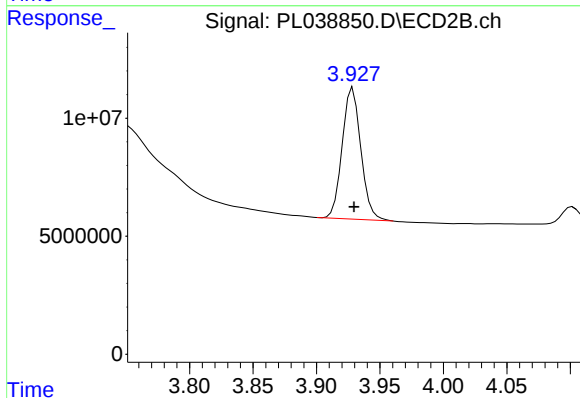




#1 Tetrachloro-m-xylene

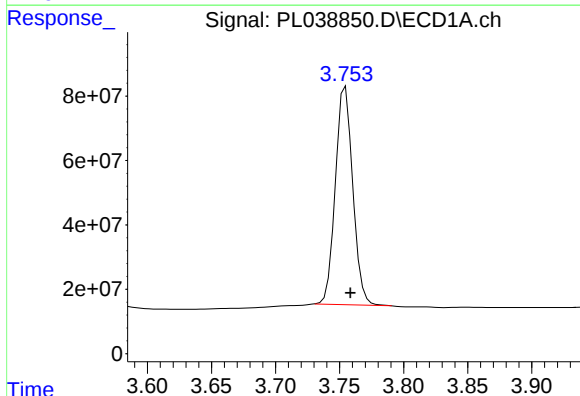
R.T.: 3.325 min
Delta R.T.: -0.004 min
Response: 137600651
Conc: 18.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



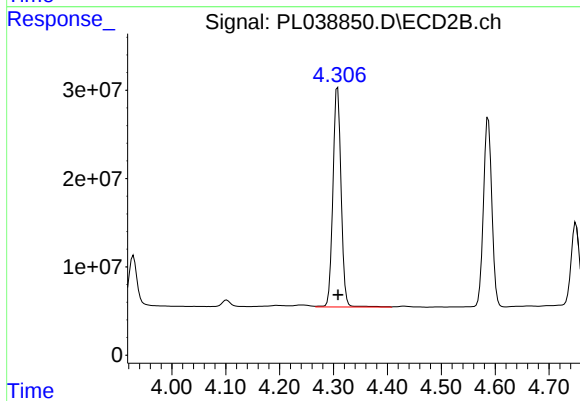
#1 Tetrachloro-m-xylene

R.T.: 3.929 min
Delta R.T.: 0.000 min
Response: 56838946
Conc: 21.65 ng/ml



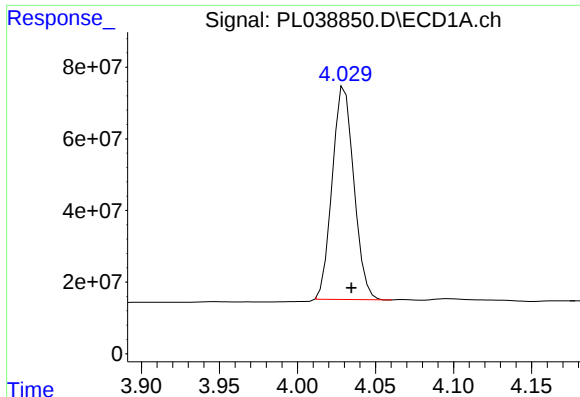
#2 alpha-BHC

R.T.: 3.755 min
Delta R.T.: -0.004 min
Response: 639750787
Conc: 54.15 ng/ml



#2 alpha-BHC

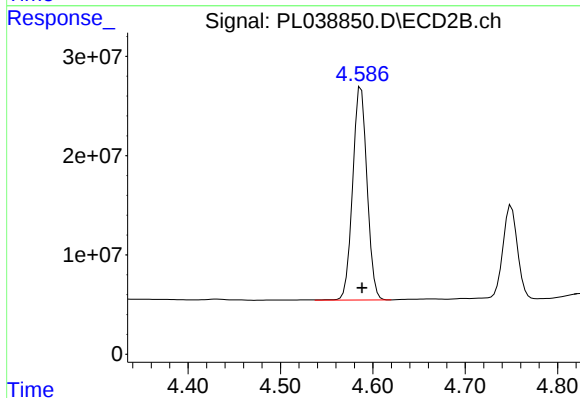
R.T.: 4.308 min
Delta R.T.: 0.000 min
Response: 261960104
Conc: 67.69 ng/ml



#3 gamma-BHC (Lindane)

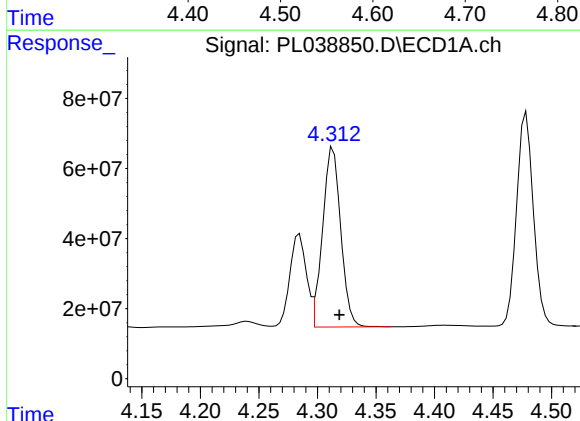
R.T.: 4.030 min
Delta R.T.: -0.004 min
Response: 574037631
Conc: 54.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



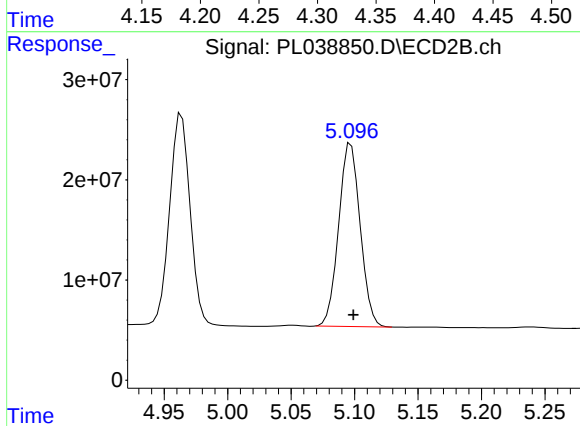
#3 gamma-BHC (Lindane)

R.T.: 4.587 min
Delta R.T.: -0.001 min
Response: 232147777
Conc: 64.27 ng/ml



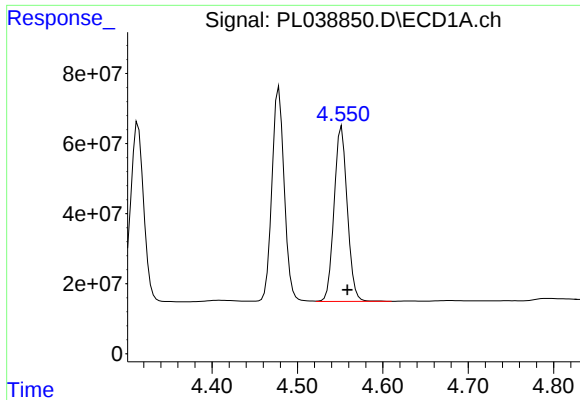
#4 Heptachlor

R.T.: 4.313 min
Delta R.T.: -0.005 min
Response: 551136708
Conc: 51.81 ng/ml



#4 Heptachlor

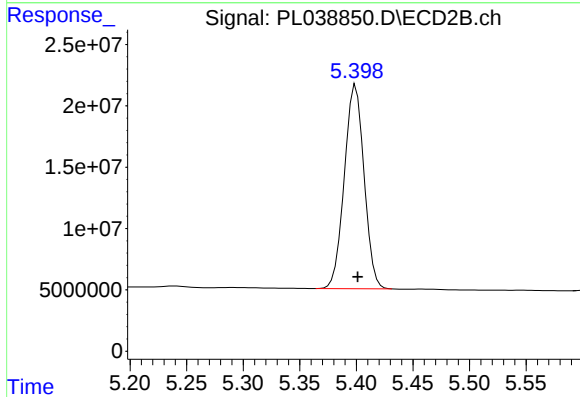
R.T.: 5.097 min
Delta R.T.: -0.002 min
Response: 215761544
Conc: 67.50 ng/ml



#5 Aldrin

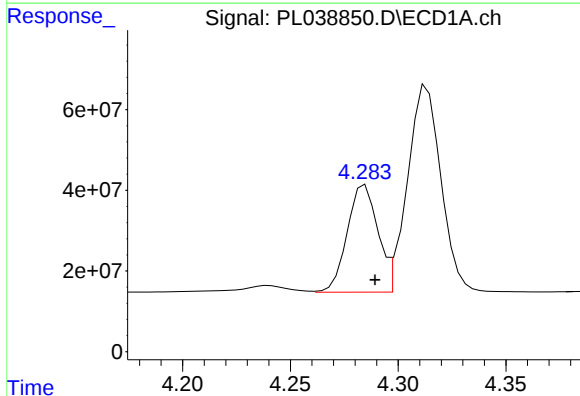
R.T.: 4.552 min
Delta R.T.: -0.007 min
Response: 536799782
Conc: 51.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



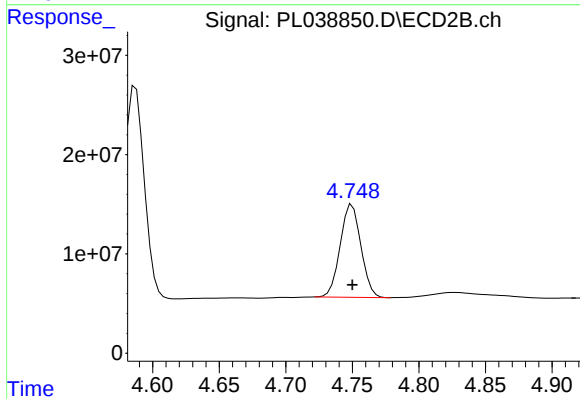
#5 Aldrin

R.T.: 5.399 min
Delta R.T.: -0.002 min
Response: 201480400
Conc: 65.28 ng/ml



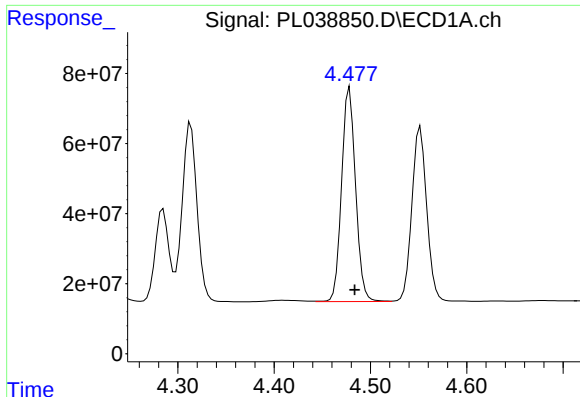
#6 beta-BHC

R.T.: 4.285 min
Delta R.T.: -0.005 min
Response: 262085483
Conc: 55.52 ng/ml



#6 beta-BHC

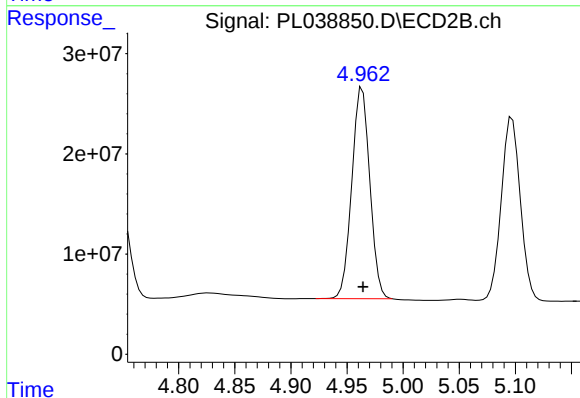
R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 101392978
Conc: 66.84 ng/ml



#7 delta-BHC

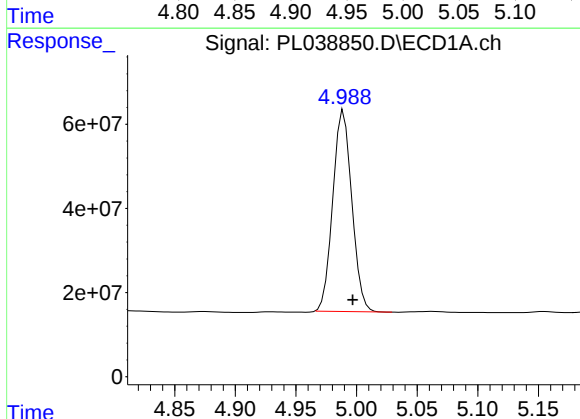
R.T.: 4.479 min
Delta R.T.: -0.005 min
Response: 615058058
Conc: 56.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



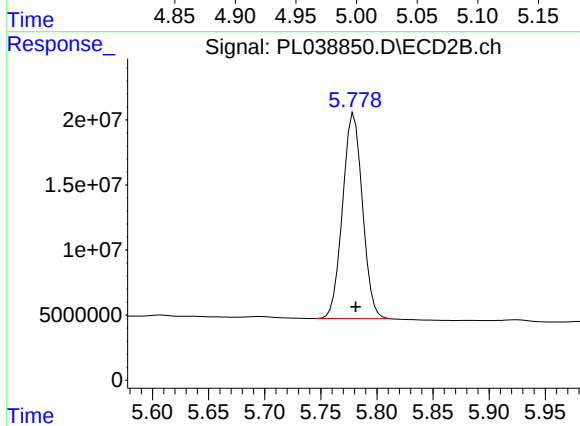
#7 delta-BHC

R.T.: 4.964 min
Delta R.T.: 0.000 min
Response: 235170070
Conc: 70.91 ng/ml



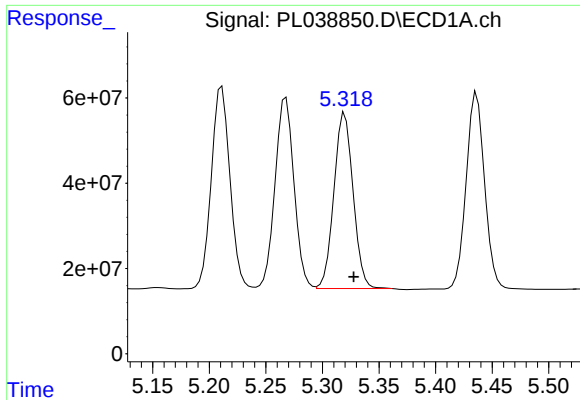
#8 Heptachlor epoxide

R.T.: 4.989 min
Delta R.T.: -0.007 min
Response: 521466703
Conc: 55.31 ng/ml



#8 Heptachlor epoxide

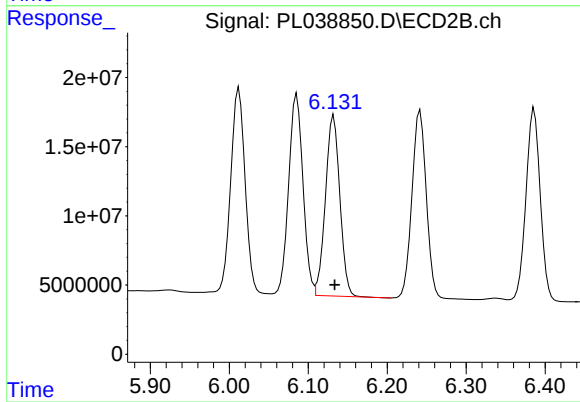
R.T.: 5.780 min
Delta R.T.: -0.002 min
Response: 193832595
Conc: 68.21 ng/ml



#9 Endosulfan I

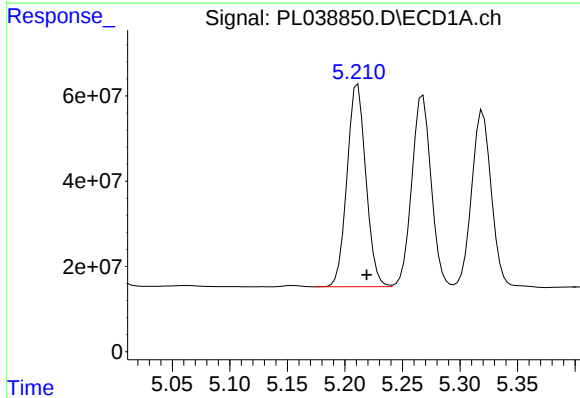
R.T.: 5.320 min
Delta R.T.: -0.008 min
Response: 485667696
Conc: 56.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



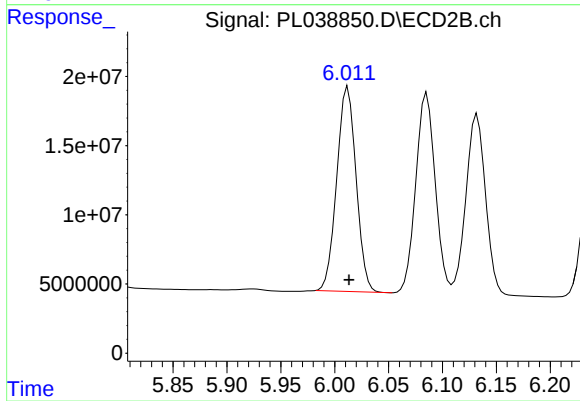
#9 Endosulfan I

R.T.: 6.132 min
Delta R.T.: -0.001 min
Response: 165891178
Conc: 64.50 ng/ml



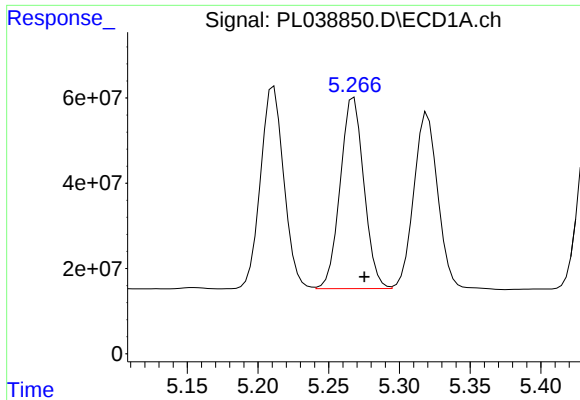
#10 gamma-Chlordane

R.T.: 5.211 min
Delta R.T.: -0.008 min
Response: 544811461
Conc: 55.12 ng/ml



#10 gamma-Chlordane

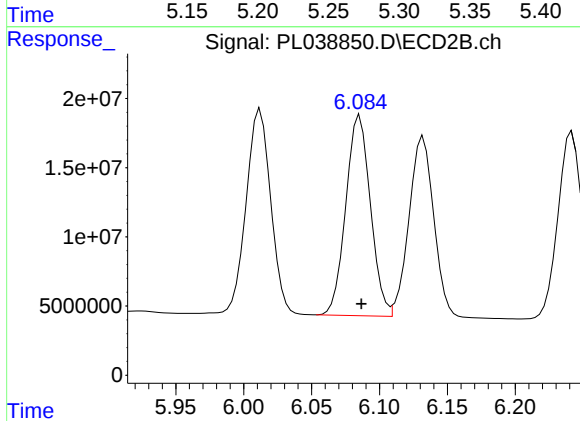
R.T.: 6.012 min
Delta R.T.: 0.000 min
Response: 185114423
Conc: 63.85 ng/ml



#11 alpha-Chlordane

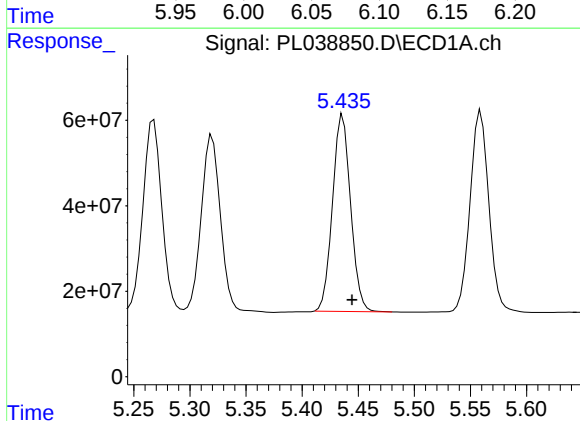
R.T.: 5.268 min
Delta R.T.: -0.007 min
Response: 523726930
Conc: 55.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



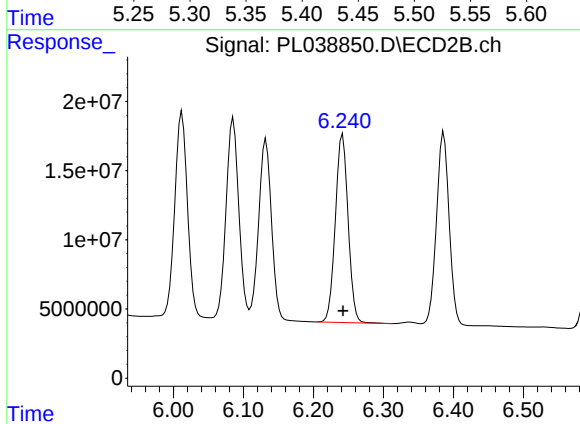
#11 alpha-Chlordane

R.T.: 6.085 min
Delta R.T.: -0.001 min
Response: 182988581
Conc: 63.84 ng/ml



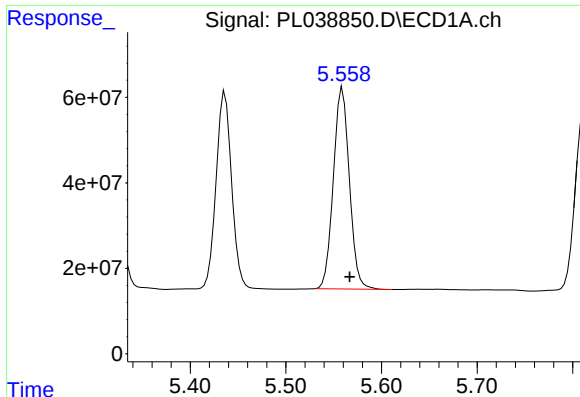
#12 4,4'-DDE

R.T.: 5.436 min
Delta R.T.: -0.008 min
Response: 516674229
Conc: 53.89 ng/ml



#12 4,4'-DDE

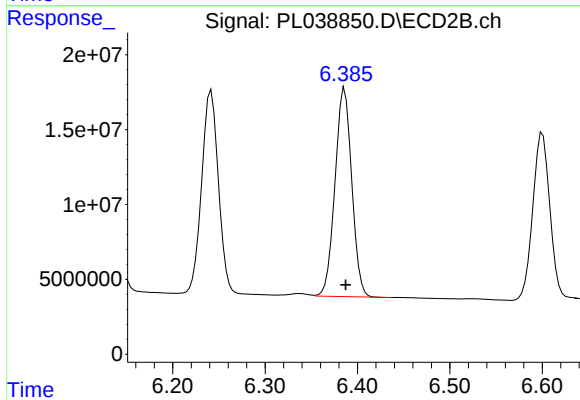
R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 172356507
Conc: 64.45 ng/ml



#13 Dieldrin

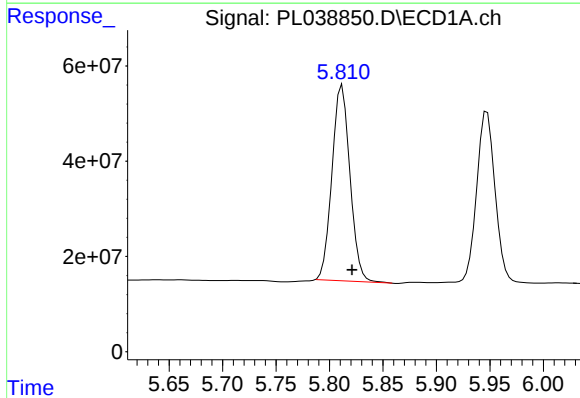
R.T.: 5.559 min
Delta R.T.: -0.008 min
Response: 547636369
Conc: 56.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



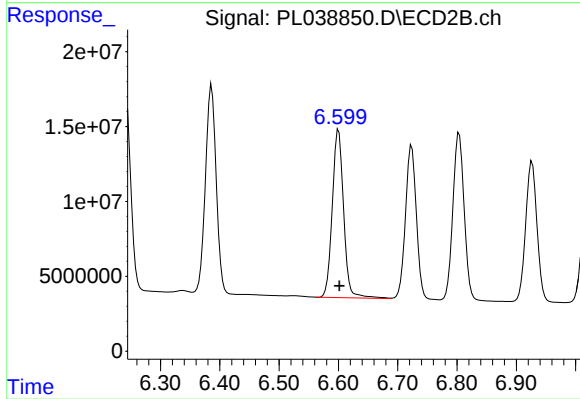
#13 Dieldrin

R.T.: 6.386 min
Delta R.T.: -0.001 min
Response: 175443983
Conc: 64.46 ng/ml



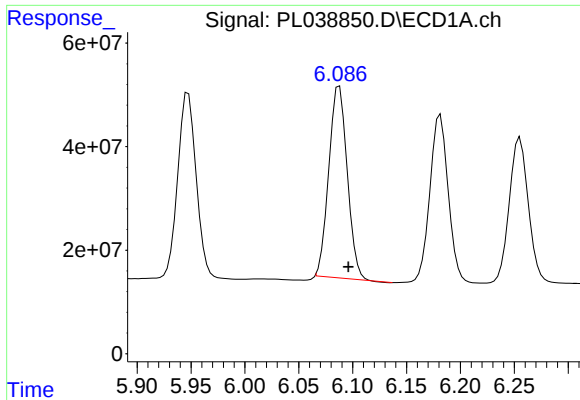
#14 Endrin

R.T.: 5.812 min
Delta R.T.: -0.009 min
Response: 480702290
Conc: 55.33 ng/ml



#14 Endrin

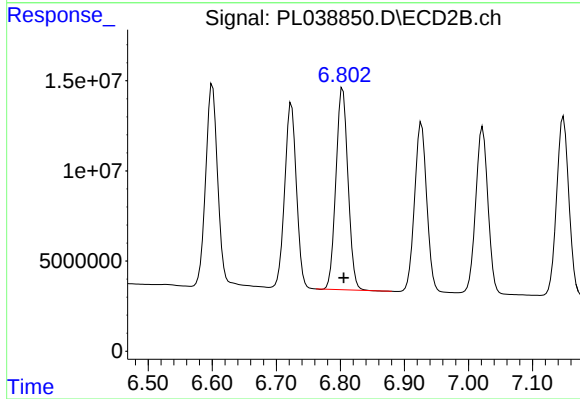
R.T.: 6.600 min
Delta R.T.: -0.002 min
Response: 148898527
Conc: 62.35 ng/ml



#15 Endosulfan II

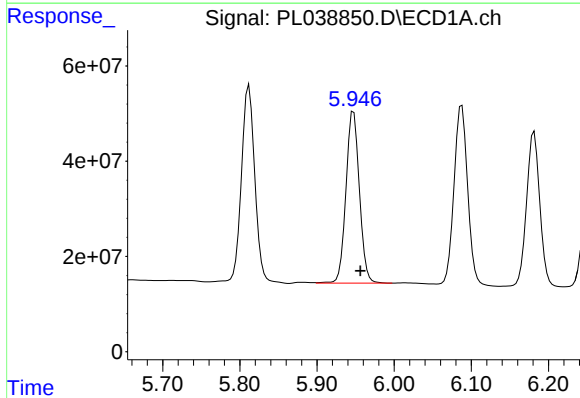
R.T.: 6.088 min
Delta R.T.: -0.009 min
Response: 439973379
Conc: 55.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



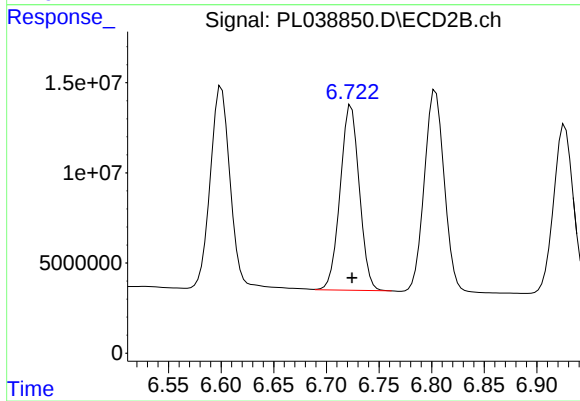
#15 Endosulfan II

R.T.: 6.804 min
Delta R.T.: -0.001 min
Response: 146265041
Conc: 60.91 ng/ml



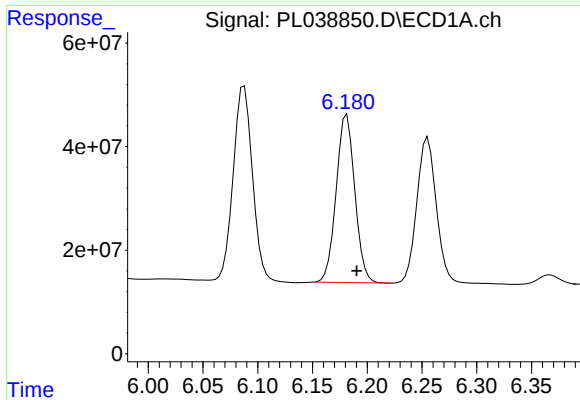
#16 4,4'-DDD

R.T.: 5.947 min
Delta R.T.: -0.009 min
Response: 435300478
Conc: 59.34 ng/ml



#16 4,4'-DDD

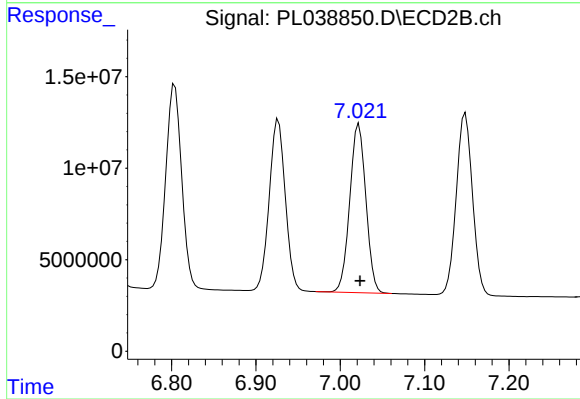
R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 130450871
Conc: 60.95 ng/ml



#17 4,4'-DDT

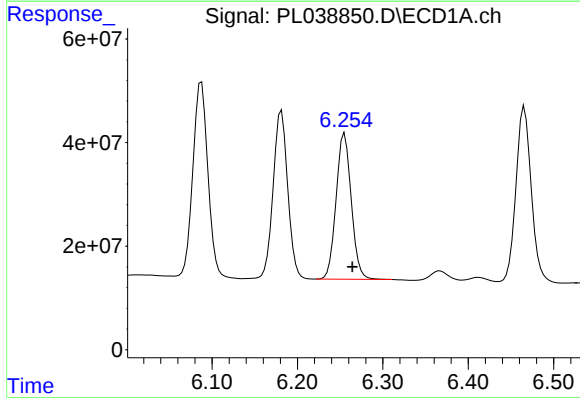
R.T.: 6.181 min
Delta R.T.: -0.009 min
Response: 383098345
Conc: 51.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



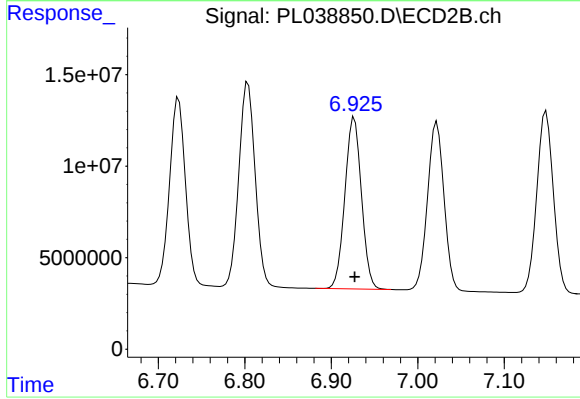
#17 4,4'-DDT

R.T.: 7.022 min
Delta R.T.: -0.001 min
Response: 122210745
Conc: 57.32 ng/ml



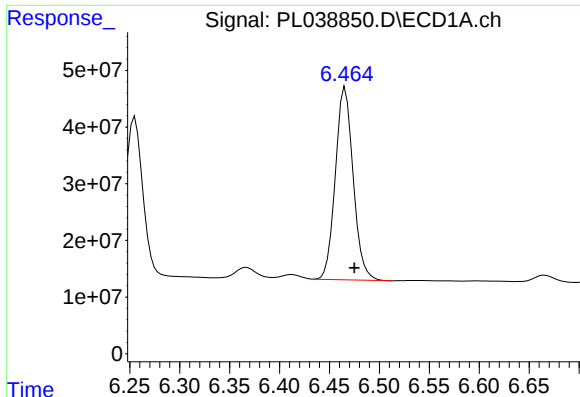
#18 Endrin aldehyde

R.T.: 6.255 min
Delta R.T.: -0.009 min
Response: 347969669
Conc: 54.65 ng/ml



#18 Endrin aldehyde

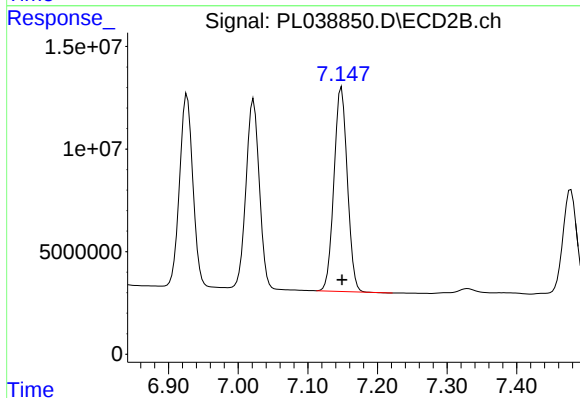
R.T.: 6.927 min
Delta R.T.: 0.000 min
Response: 123974113
Conc: 63.53 ng/ml



#19 Endosulfan Sulfate

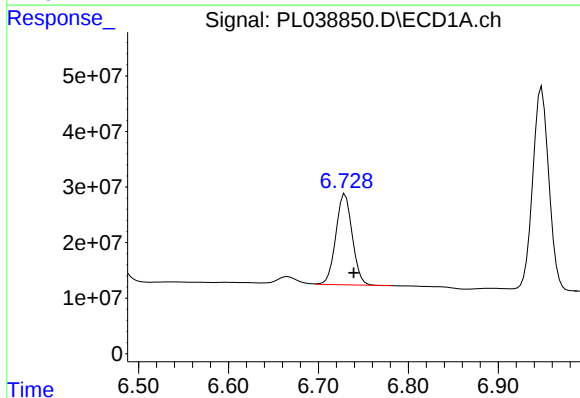
R.T.: 6.466 min
Delta R.T.: -0.009 min
Response: 421909693
Conc: 55.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



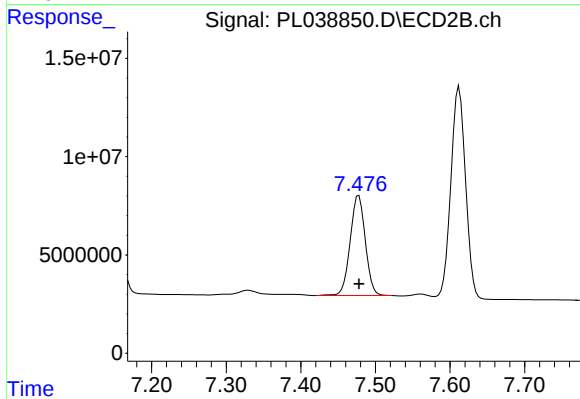
#19 Endosulfan Sulfate

R.T.: 7.148 min
Delta R.T.: -0.001 min
Response: 132906662
Conc: 60.97 ng/ml



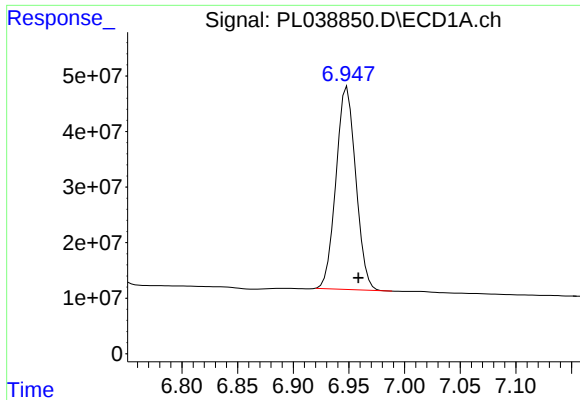
#20 Methoxychlor

R.T.: 6.730 min
Delta R.T.: -0.010 min
Response: 206913071
Conc: 53.78 ng/ml



#20 Methoxychlor

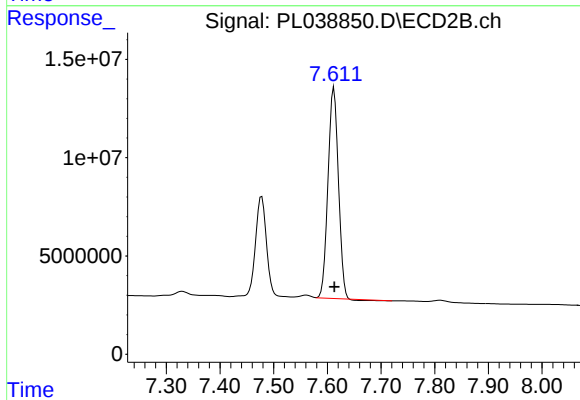
R.T.: 7.478 min
Delta R.T.: 0.000 min
Response: 71692222
Conc: 62.96 ng/ml



#21 Endrin ketone

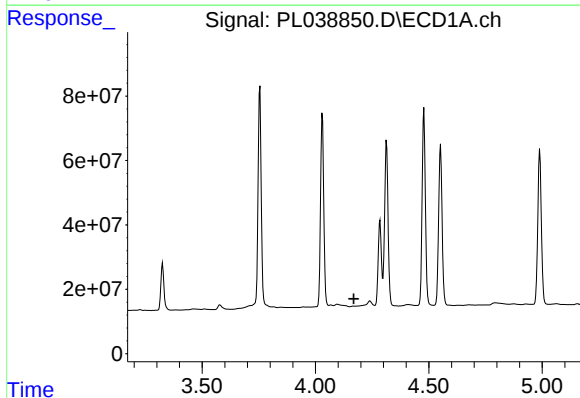
R.T.: 6.948 min
Delta R.T.: -0.010 min
Response: 450356107
Conc: 57.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



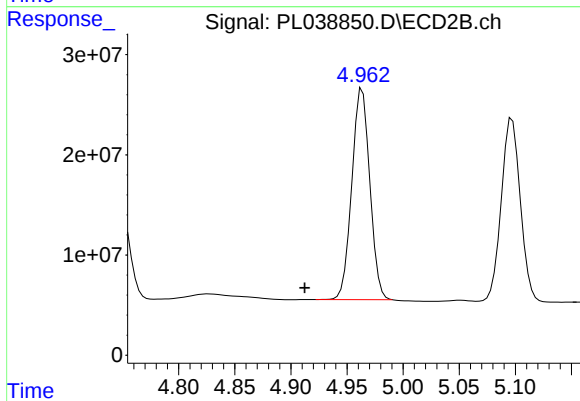
#21 Endrin ketone

R.T.: 7.612 min
Delta R.T.: 0.000 min
Response: 144261138
Conc: 60.52 ng/ml



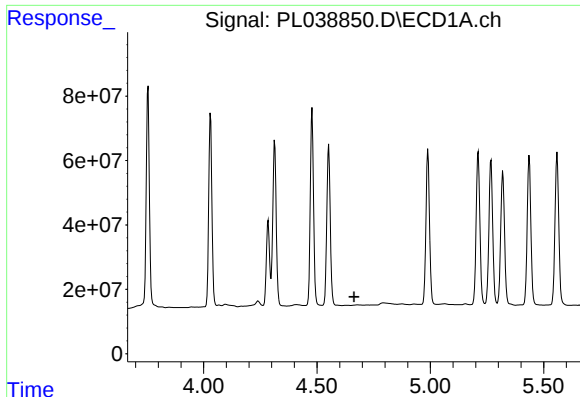
#23 Chlordane-1

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



#23 Chlordane-1

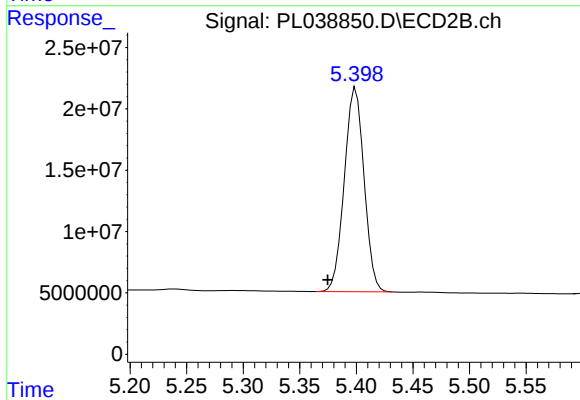
R.T.: 4.964 min
Delta R.T.: 0.051 min
Response: 235170070
Conc: 2029.34 ng/ml



#24 Chlordane-2

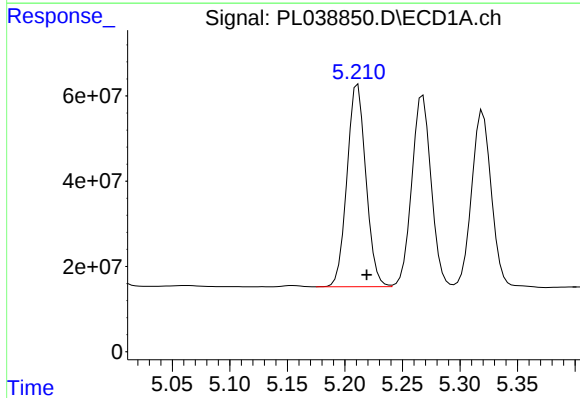
R.T.: 0.000 min
Exp R.T.: 4.663 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



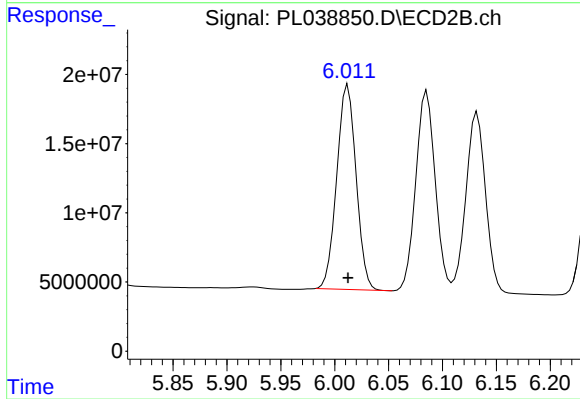
#24 Chlordane-2

R.T.: 5.399 min
Delta R.T.: 0.025 min
Response: 201480400
Conc: 1682.51 ng/ml



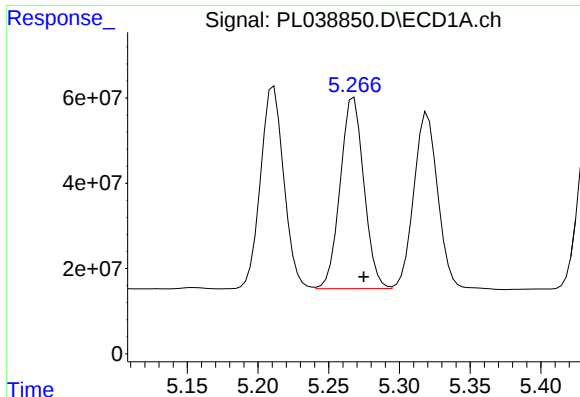
#25 Chlordane-3

R.T.: 5.211 min
Delta R.T.: -0.008 min
Response: 544811461
Conc: 468.32 ng/ml



#25 Chlordane-3

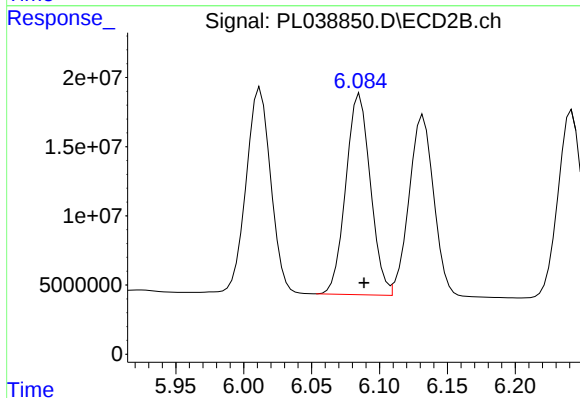
R.T.: 6.012 min
Delta R.T.: 0.000 min
Response: 185114423
Conc: 453.82 ng/ml



#26 Chlordane-4

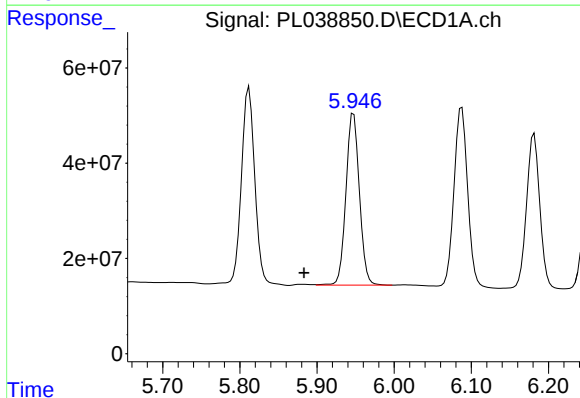
R.T.: 5.268 min
Delta R.T.: -0.007 min
Response: 523726930
Conc: 498.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



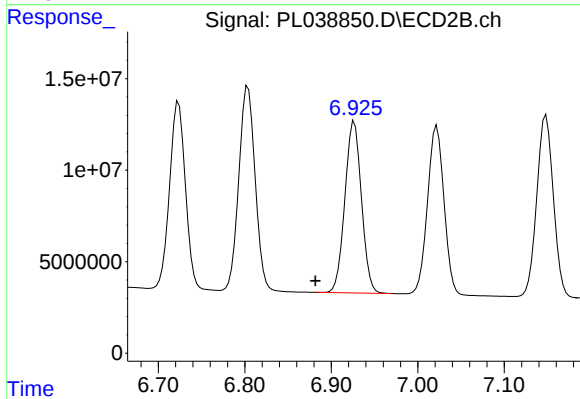
#26 Chlordane-4

R.T.: 6.085 min
Delta R.T.: -0.003 min
Response: 182988581
Conc: 372.45 ng/ml



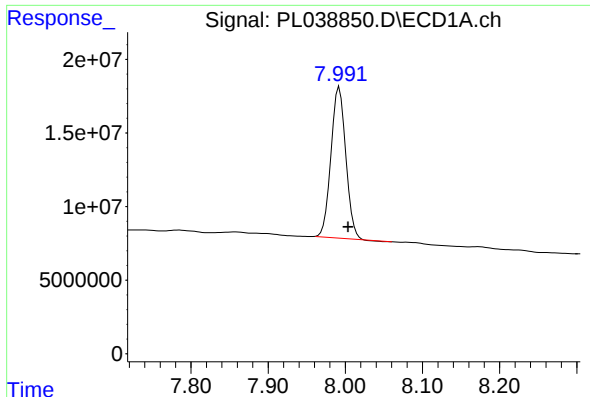
#27 Chlordane-5

R.T.: 5.947 min
Delta R.T.: 0.064 min
Response: 435300478
Conc: 2718.37 ng/ml



#27 Chlordane-5

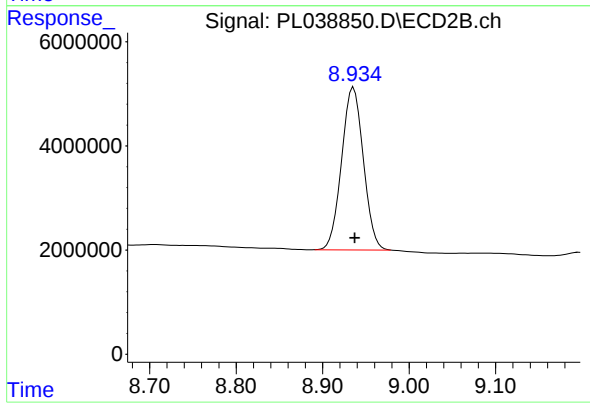
R.T.: 6.927 min
Delta R.T.: 0.045 min
Response: 123974113
Conc: 1383.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.992 min
Delta R.T.: -0.011 min
Response: 136921750
Conc: 18.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.936 min
Delta R.T.: -0.002 min
Response: 54366143
Conc: 22.24 ng/ml