

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071918\
 Data File : PL038300.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2018 17:36
 Operator : AJ\SJ
 Sample : PB111271BS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 04:37:58 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	3.928	145.8E6	59360790	19.574	22.614
28)	SA Decachlor...	7.996	8.935	140.2E6	54935041	18.482	22.473
Target Compounds							
2)	A alpha-BHC	3.756	4.307	570.9E6	212.0E6	48.320	54.768
3)	MA gamma-BHC...	4.032	4.587	495.7E6	191.2E6	47.280	52.935
4)	MA Heptachlor	4.316	5.097	511.6E6	189.1E6	48.090	59.152
5)	MB Aldrin	4.555	5.399	500.2E6	175.0E6	47.791	56.695
6)	B beta-BHC	4.286	4.749	225.5E6	87302971	47.769	57.554
7)	B delta-BHC	4.480	4.963	482.5E6	161.5E6	44.449	48.698
8)	B Heptachlo...	4.992	5.779	462.8E6	149.4E6	49.085	52.569
9)	A Endosulfan I	5.324	6.131	430.0E6	135.7E6	49.717	52.771
10)	B gamma-Chl...	5.215	6.012	478.0E6	153.9E6	48.364	53.070
11)	B alpha-Chl...	5.271	6.085	460.6E6	151.9E6	48.660	52.995
12)	B 4,4'-DDE	5.440	6.241	464.1E6	138.8E6	48.407	51.910
13)	MA Dieldrin	5.563	6.385	453.1E6	141.9E6	47.145	52.149
14)	MA Endrin	5.816	6.600	420.6E6	124.2E6	48.404	52.003
15)	B Endosulfa...	6.091	6.803	393.7E6	124.3E6	49.649	51.774
16)	A 4,4'-DDD	5.951	6.723	361.7E6	109.9E6	49.313	51.348
17)	MA 4,4'-DDT	6.185	7.021	345.2E6	109.4E6	46.466	51.297
18)	B Endrin al...	6.258	6.926	305.1E6	104.5E6	47.922	53.575
19)	B Endosulfa...	6.470	7.148	349.1E6	114.2E6	46.219	52.377
20)	A Methoxychlor	6.733	7.477	179.7E6	61271403	46.697	53.810
21)	B Endrin ke...	6.953	7.612	384.8E6	124.1E6	49.039	52.051
23)	Chlordane-1	0.000	4.963	0	161.5E6	N.D.	1393.720 #
24)	Chlordane-2	0.000	5.399	0	175.0E6	N.D.	1461.156 #
25)	Chlordane-3	5.215	6.012	478.0E6	153.9E6	410.917	377.203
26)	Chlordane-4	5.271	6.085	460.6E6	151.9E6	438.091	309.162 #
27)	Chlordane-5	5.816	6.926	420.6E6	104.5E6	2626.276	1167.062 #

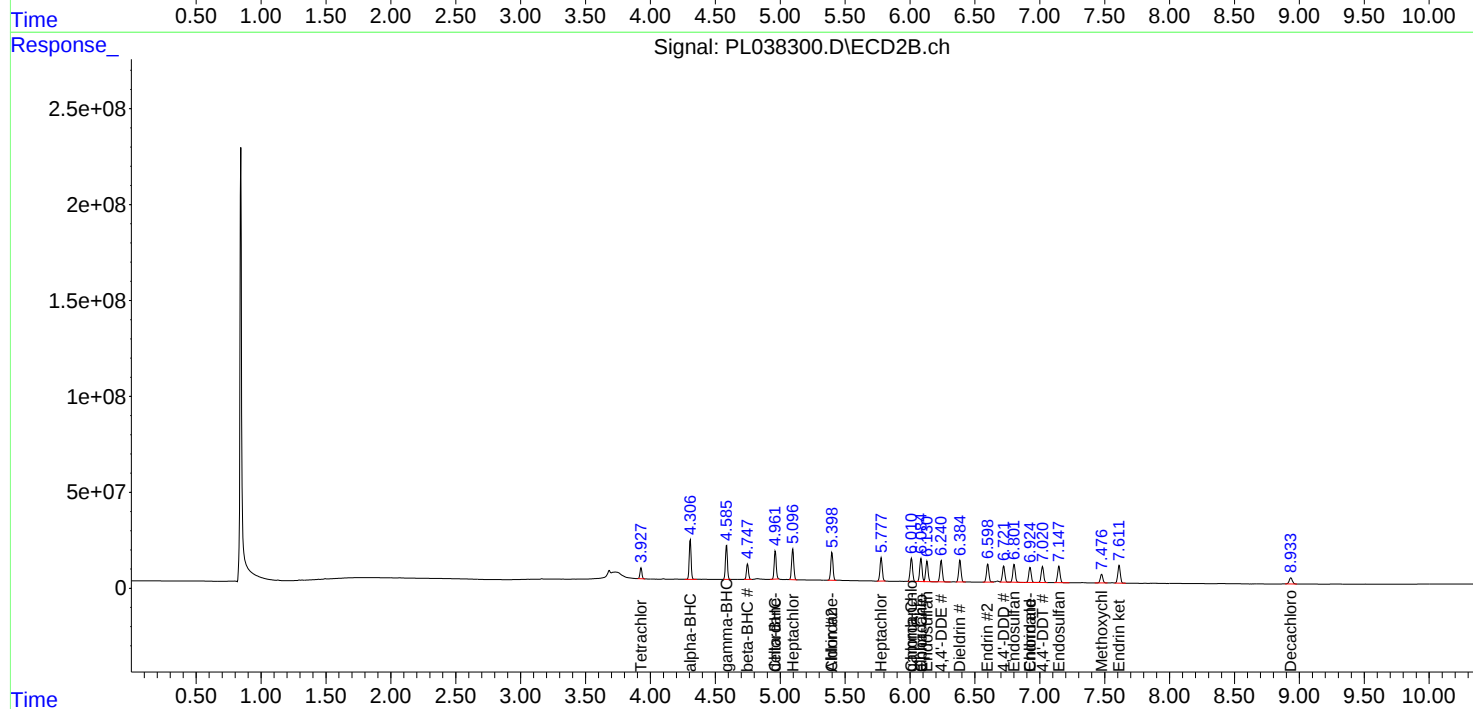
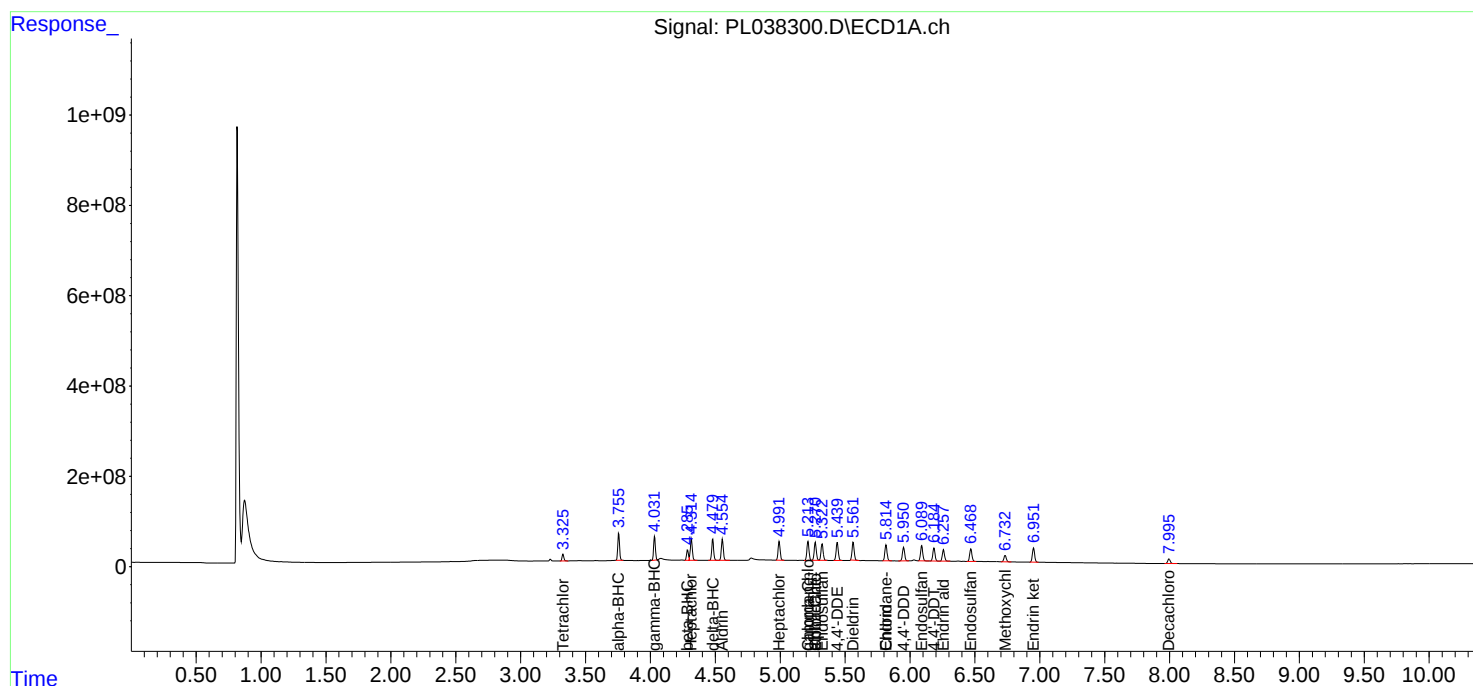
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

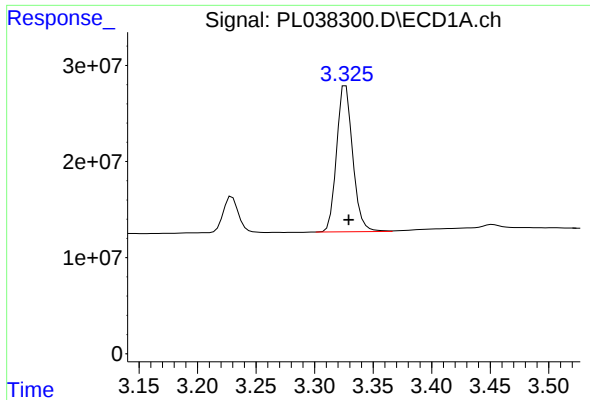
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071918\
Data File : PL038300.D
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Acq On : 19 Jul 2018 17:36
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

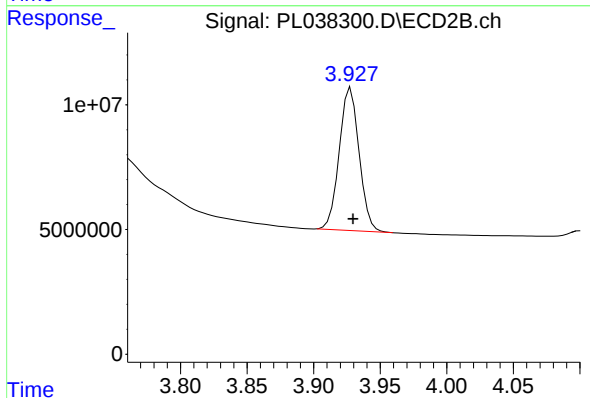




#1 Tetrachloro-m-xylene

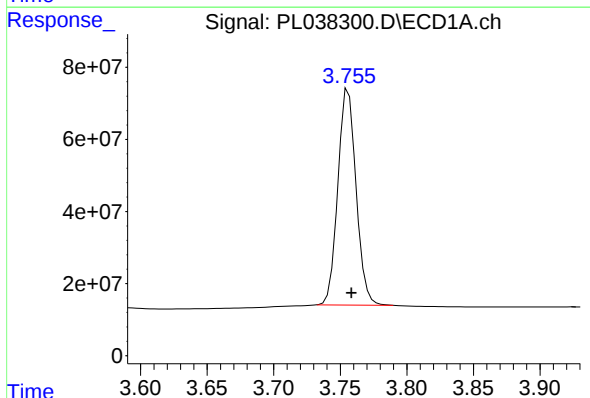
R.T.: 3.327 min
Delta R.T.: -0.002 min
Response: 145752563
Conc: 19.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



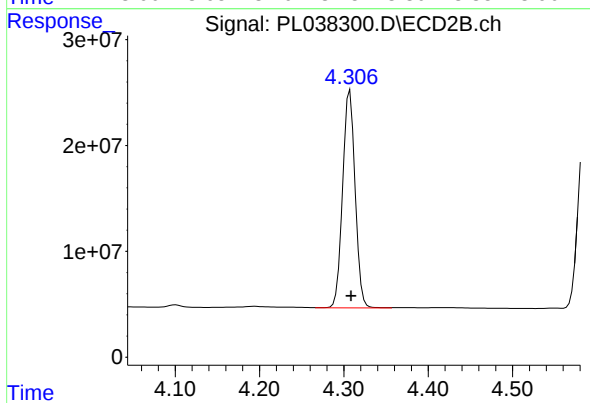
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.002 min
Response: 59360790
Conc: 22.61 ng/ml



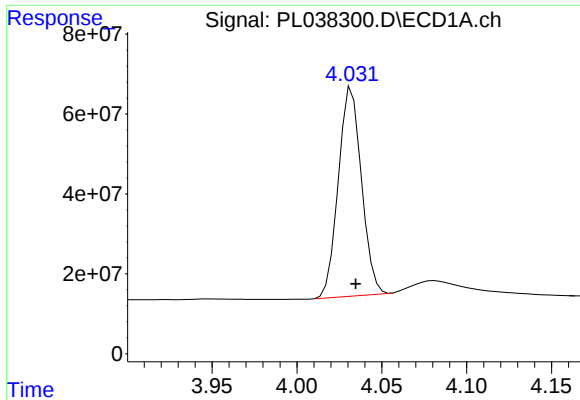
#2 alpha-BHC

R.T.: 3.756 min
Delta R.T.: -0.002 min
Response: 570925099
Conc: 48.32 ng/ml



#2 alpha-BHC

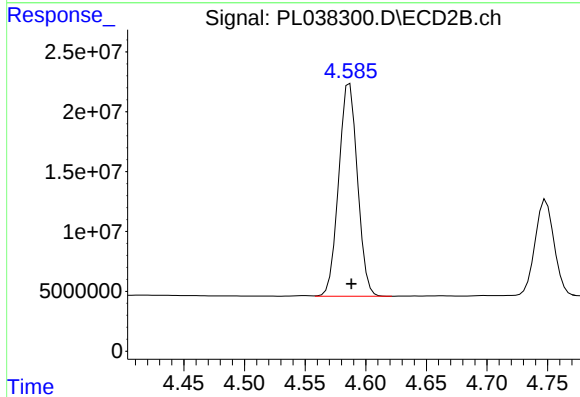
R.T.: 4.307 min
Delta R.T.: -0.001 min
Response: 211961653
Conc: 54.77 ng/ml



#3 gamma-BHC (Lindane)

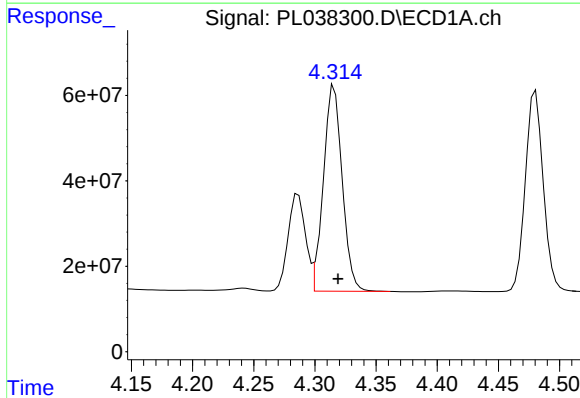
R.T.: 4.032 min
Delta R.T.: -0.002 min
Response: 495671449
Conc: 47.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



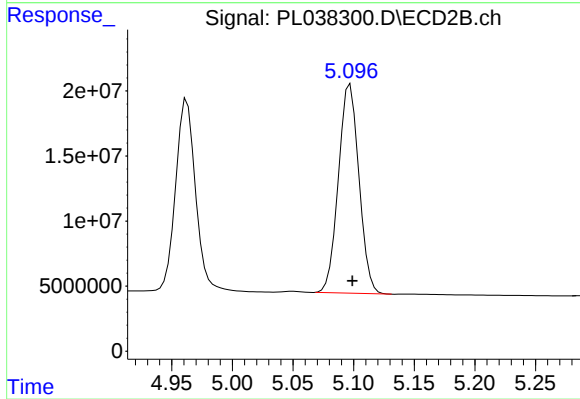
#3 gamma-BHC (Lindane)

R.T.: 4.587 min
Delta R.T.: -0.001 min
Response: 191189279
Conc: 52.93 ng/ml



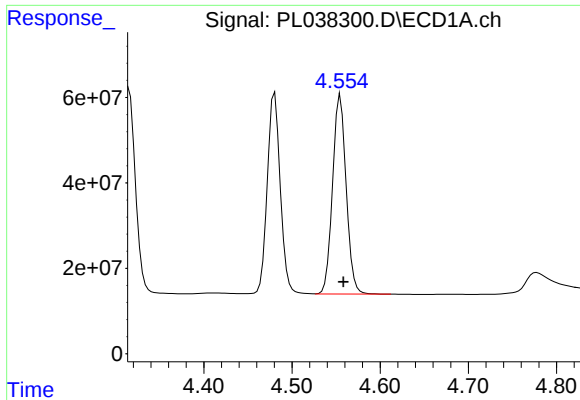
#4 Heptachlor

R.T.: 4.316 min
Delta R.T.: -0.003 min
Response: 511552926
Conc: 48.09 ng/ml



#4 Heptachlor

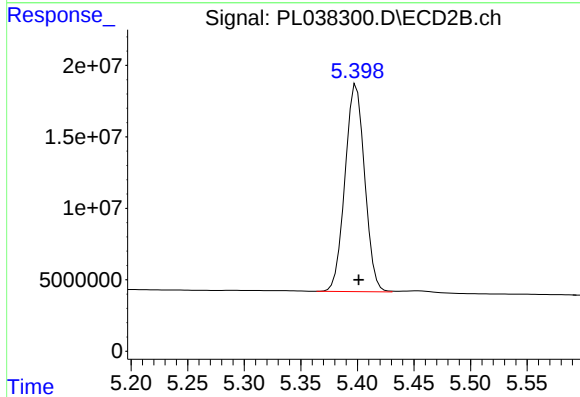
R.T.: 5.097 min
Delta R.T.: -0.002 min
Response: 189064676
Conc: 59.15 ng/ml



#5 Aldrin

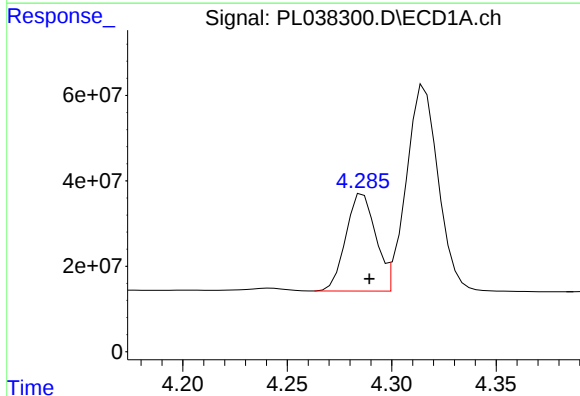
R.T.: 4.555 min
Delta R.T.: -0.003 min
Response: 500249767
Conc: 47.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



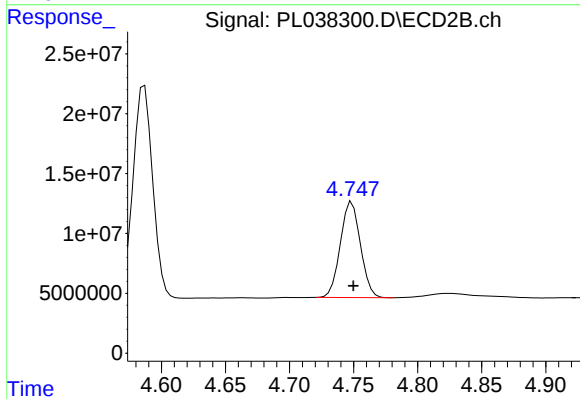
#5 Aldrin

R.T.: 5.399 min
Delta R.T.: -0.002 min
Response: 174973577
Conc: 56.70 ng/ml



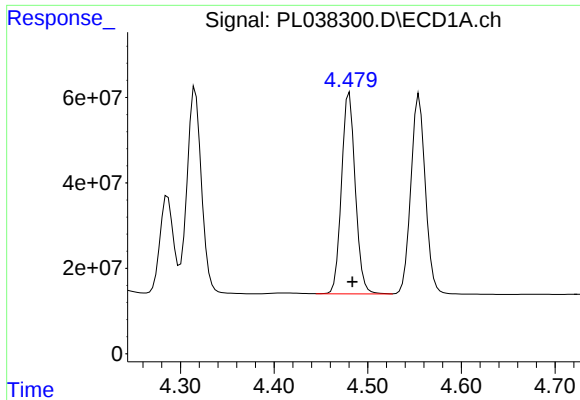
#6 beta-BHC

R.T.: 4.286 min
Delta R.T.: -0.003 min
Response: 225486876
Conc: 47.77 ng/ml



#6 beta-BHC

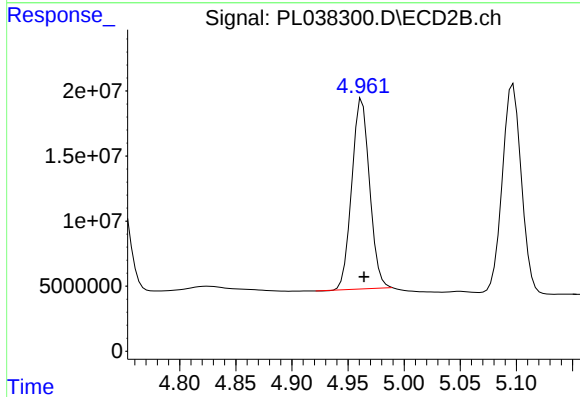
R.T.: 4.749 min
Delta R.T.: -0.001 min
Response: 87302971
Conc: 57.55 ng/ml



#7 delta-BHC

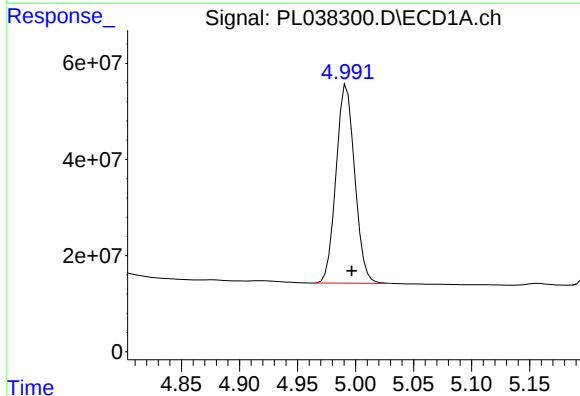
R.T.: 4.480 min
Delta R.T.: -0.003 min
Response: 482456406
Conc: 44.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



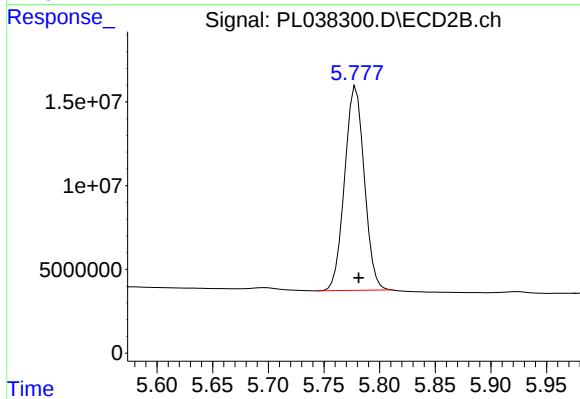
#7 delta-BHC

R.T.: 4.963 min
Delta R.T.: -0.002 min
Response: 161511234
Conc: 48.70 ng/ml



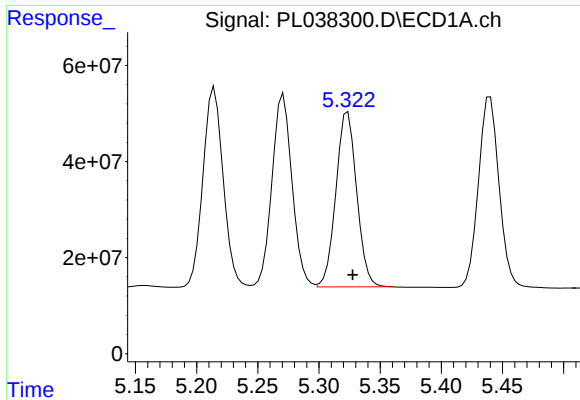
#8 Heptachlor epoxide

R.T.: 4.992 min
Delta R.T.: -0.004 min
Response: 462797073
Conc: 49.09 ng/ml



#8 Heptachlor epoxide

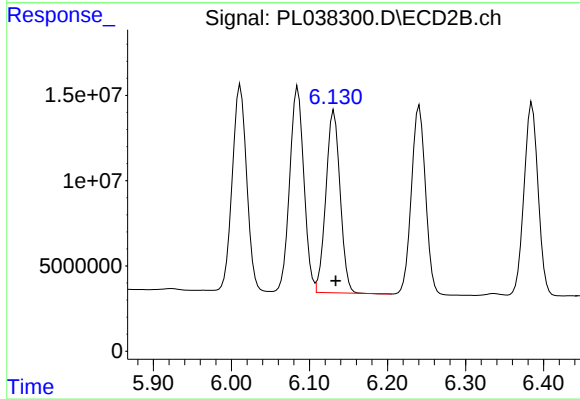
R.T.: 5.779 min
Delta R.T.: -0.002 min
Response: 149395287
Conc: 52.57 ng/ml



#9 Endosulfan I

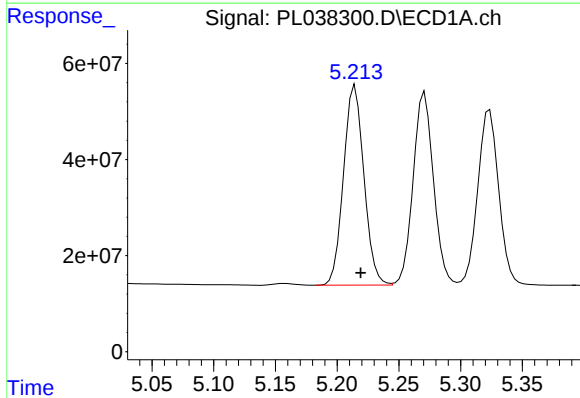
R.T.: 5.324 min
Delta R.T.: -0.004 min
Response: 430034443
Conc: 49.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



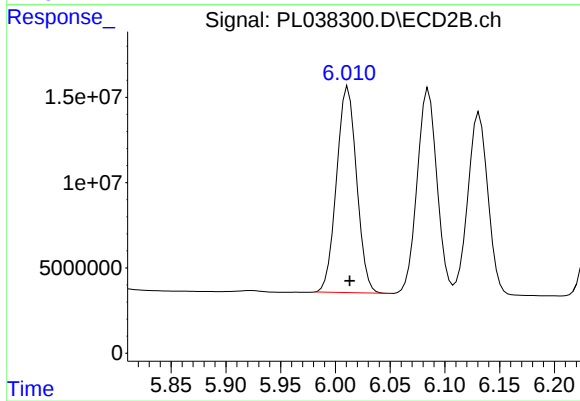
#9 Endosulfan I

R.T.: 6.131 min
Delta R.T.: -0.002 min
Response: 135715400
Conc: 52.77 ng/ml



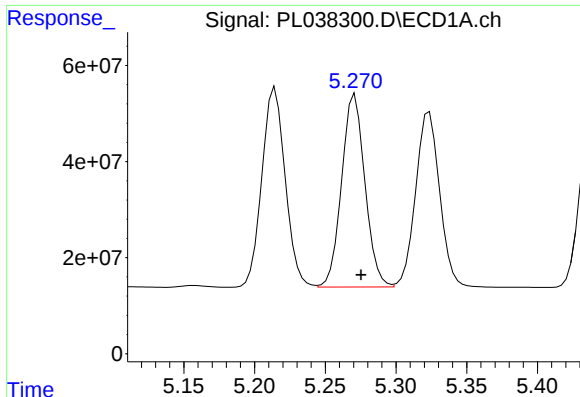
#10 gamma-Chlordane

R.T.: 5.215 min
Delta R.T.: -0.004 min
Response: 478032665
Conc: 48.36 ng/ml



#10 gamma-Chlordane

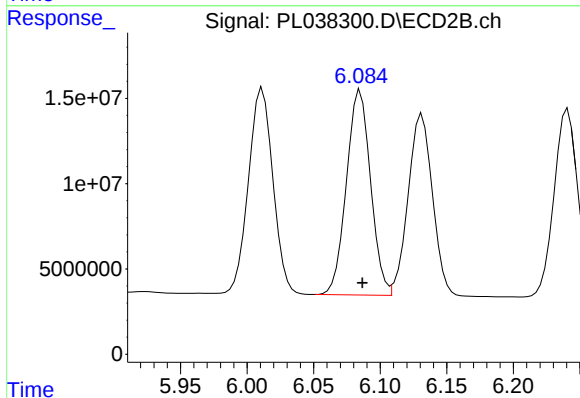
R.T.: 6.012 min
Delta R.T.: -0.002 min
Response: 153861327
Conc: 53.07 ng/ml



#11 alpha-Chlordane

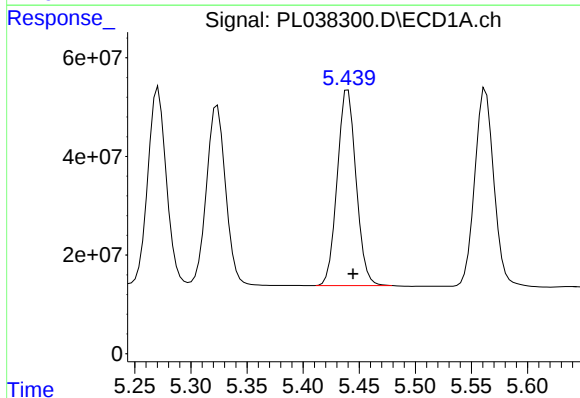
R.T.: 5.271 min
Delta R.T.: -0.004 min
Response: 460600866
Conc: 48.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



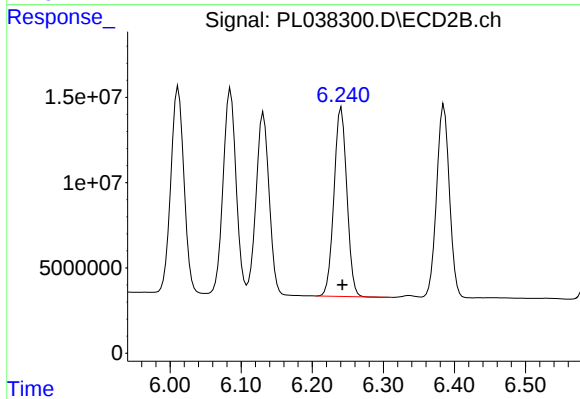
#11 alpha-Chlordane

R.T.: 6.085 min
Delta R.T.: -0.002 min
Response: 151895808
Conc: 53.00 ng/ml



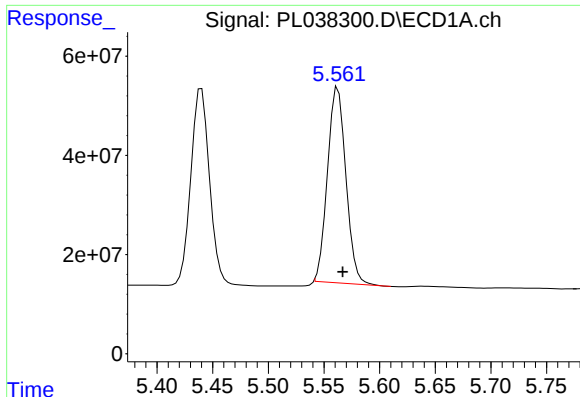
#12 4,4'-DDE

R.T.: 5.440 min
Delta R.T.: -0.005 min
Response: 464119075
Conc: 48.41 ng/ml



#12 4,4'-DDE

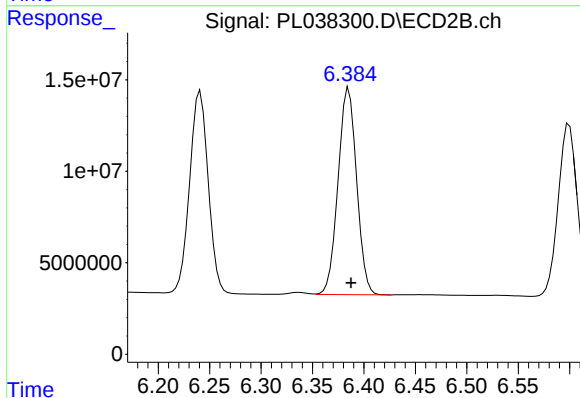
R.T.: 6.241 min
Delta R.T.: -0.002 min
Response: 138811970
Conc: 51.91 ng/ml



#13 Dieldrin

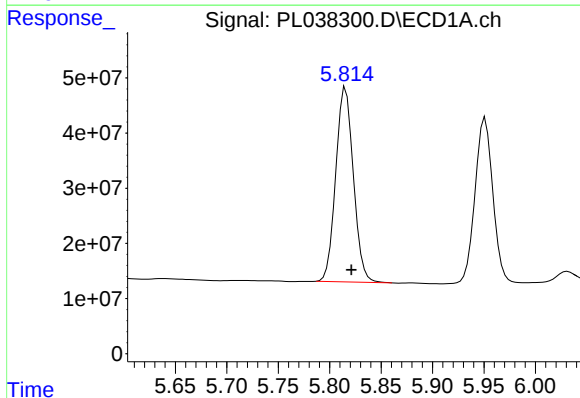
R.T.: 5.563 min
Delta R.T.: -0.004 min
Response: 453077787
Conc: 47.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



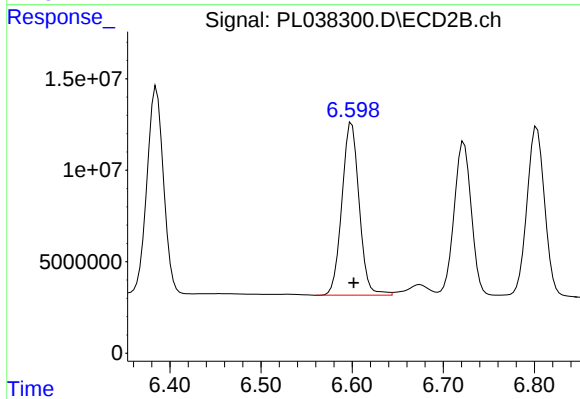
#13 Dieldrin

R.T.: 6.385 min
Delta R.T.: -0.002 min
Response: 141938953
Conc: 52.15 ng/ml



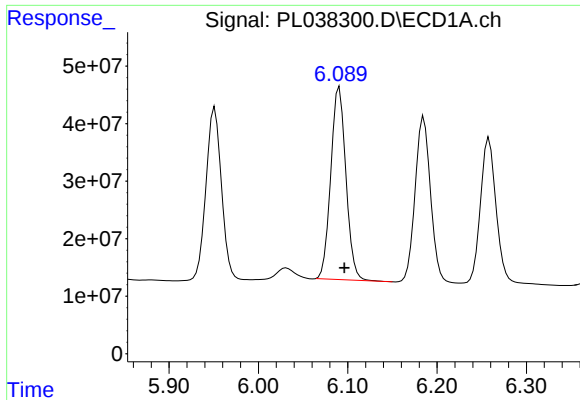
#14 Endrin

R.T.: 5.816 min
Delta R.T.: -0.006 min
Response: 420554028
Conc: 48.40 ng/ml



#14 Endrin

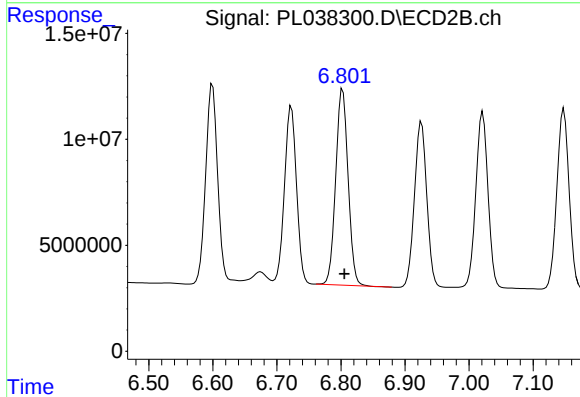
R.T.: 6.600 min
Delta R.T.: -0.002 min
Response: 124191801
Conc: 52.00 ng/ml



#15 Endosulfan II

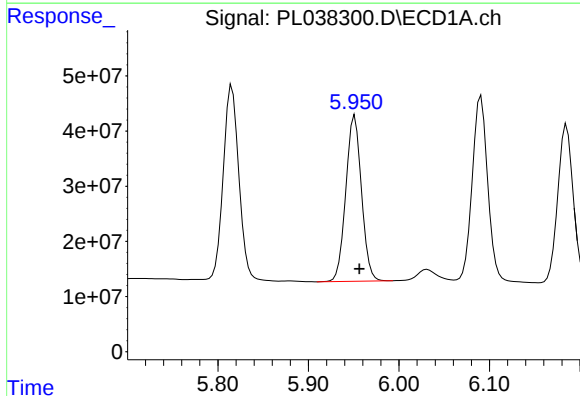
R.T.: 6.091 min
Delta R.T.: -0.005 min
Response: 393720047
Conc: 49.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



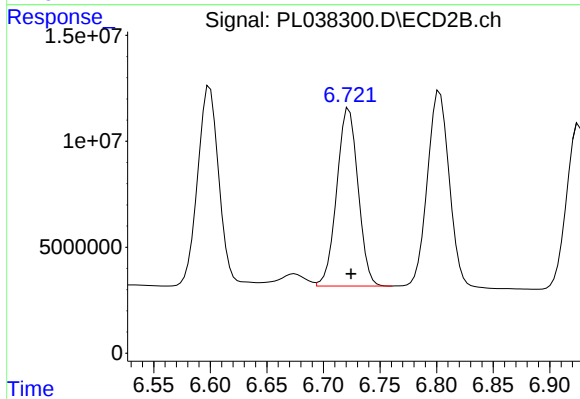
#15 Endosulfan II

R.T.: 6.803 min
Delta R.T.: -0.002 min
Response: 124329478
Conc: 51.77 ng/ml



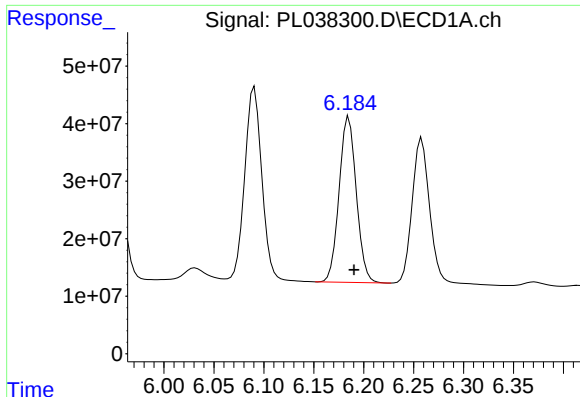
#16 4,4'-DDD

R.T.: 5.951 min
Delta R.T.: -0.005 min
Response: 361743056
Conc: 49.31 ng/ml



#16 4,4'-DDD

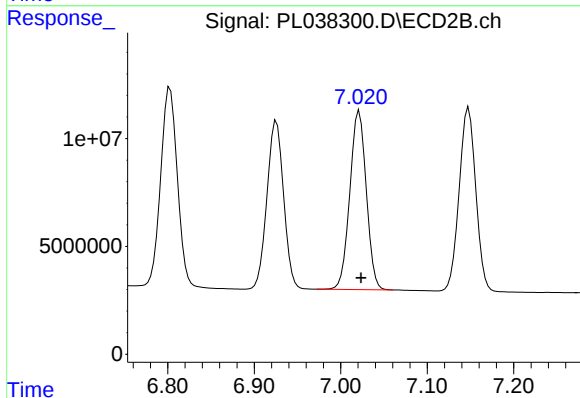
R.T.: 6.723 min
Delta R.T.: -0.002 min
Response: 109905565
Conc: 51.35 ng/ml



#17 4,4'-DDT

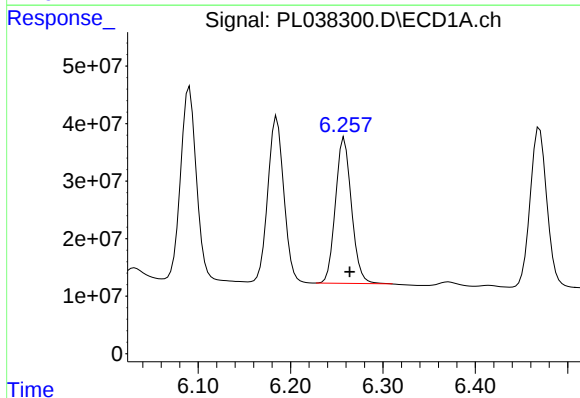
R.T.: 6.185 min
Delta R.T.: -0.005 min
Response: 345178968
Conc: 46.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



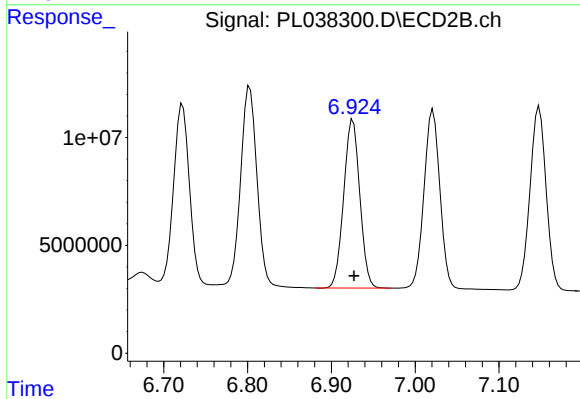
#17 4,4'-DDT

R.T.: 7.021 min
Delta R.T.: -0.002 min
Response: 109366503
Conc: 51.30 ng/ml



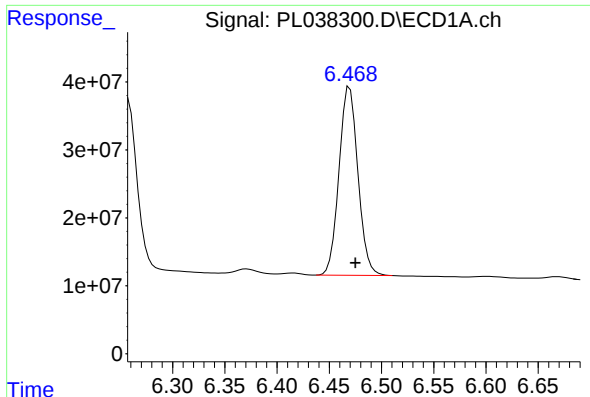
#18 Endrin aldehyde

R.T.: 6.258 min
Delta R.T.: -0.006 min
Response: 305146204
Conc: 47.92 ng/ml



#18 Endrin aldehyde

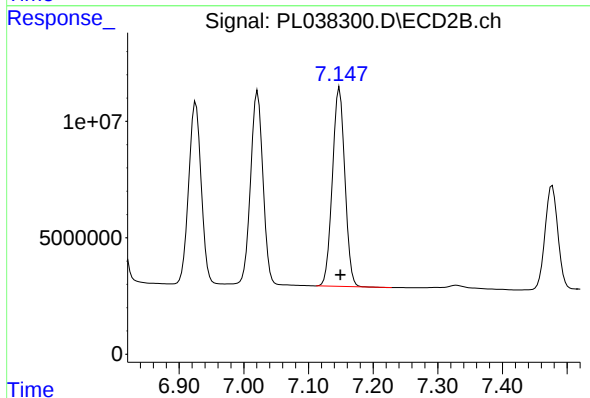
R.T.: 6.926 min
Delta R.T.: -0.001 min
Response: 104544800
Conc: 53.57 ng/ml



#19 Endosulfan Sulfate

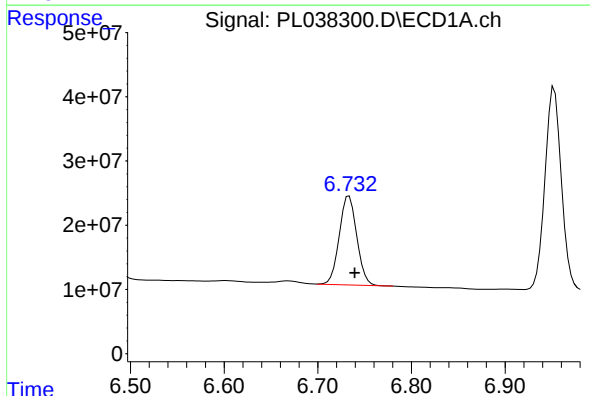
R.T.: 6.470 min
Delta R.T.: -0.005 min
Response: 349102788
Conc: 46.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



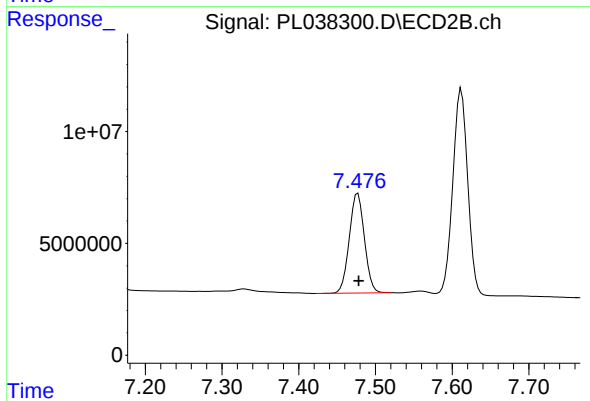
#19 Endosulfan Sulfate

R.T.: 7.148 min
Delta R.T.: -0.001 min
Response: 114171481
Conc: 52.38 ng/ml



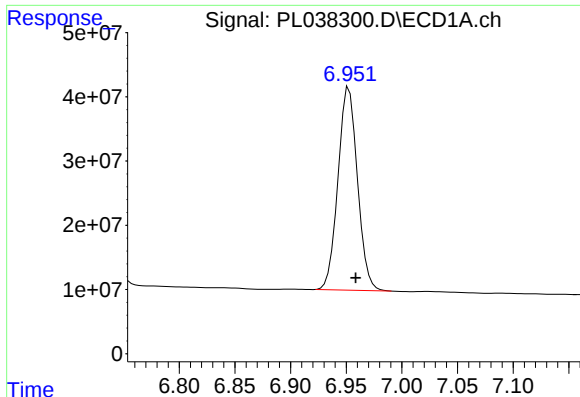
#20 Methoxychlor

R.T.: 6.733 min
Delta R.T.: -0.006 min
Response: 179666385
Conc: 46.70 ng/ml



#20 Methoxychlor

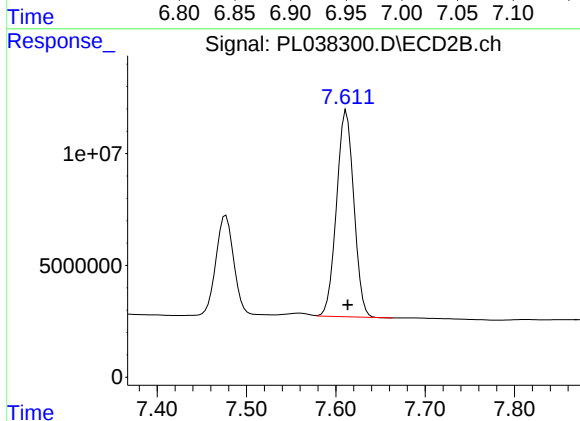
R.T.: 7.477 min
Delta R.T.: -0.001 min
Response: 61271403
Conc: 53.81 ng/ml



#21 Endrin ketone

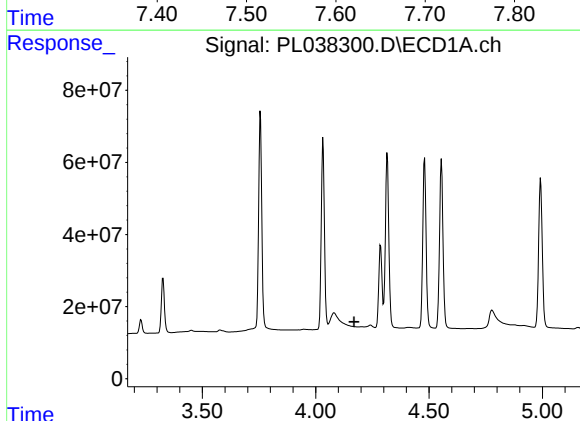
R.T.: 6.953 min
Delta R.T.: -0.006 min
Response: 384754512
Conc: 49.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



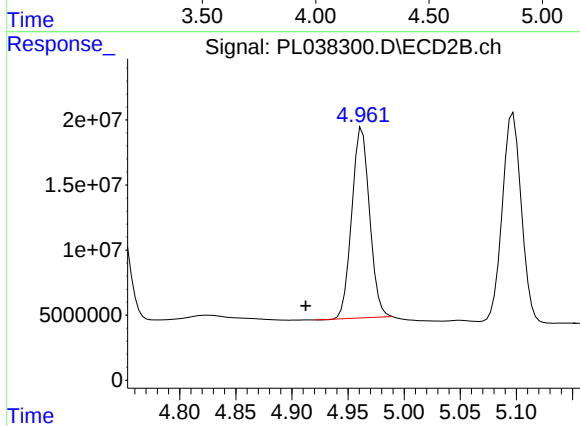
#21 Endrin ketone

R.T.: 7.612 min
Delta R.T.: -0.001 min
Response: 124066161
Conc: 52.05 ng/ml



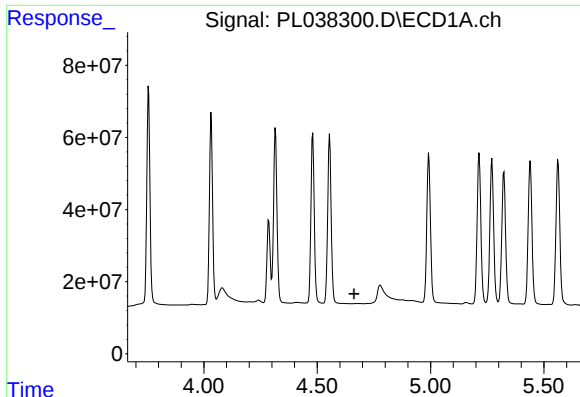
#23 Chlordane-1

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



#23 Chlordane-1

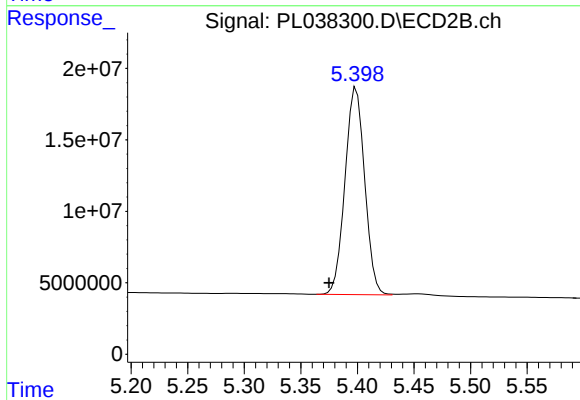
R.T.: 4.963 min
Delta R.T.: 0.050 min
Response: 161511234
Conc: 1393.72 ng/ml



#24 Chlordane-2

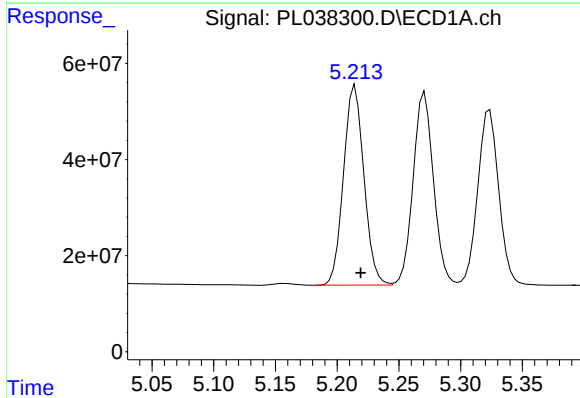
R.T.: 0.000 min
Exp R.T.: 4.663 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



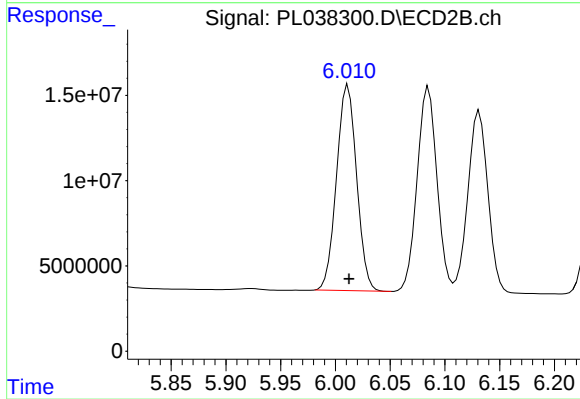
#24 Chlordane-2

R.T.: 5.399 min
Delta R.T.: 0.024 min
Response: 174973577
Conc: 1461.16 ng/ml



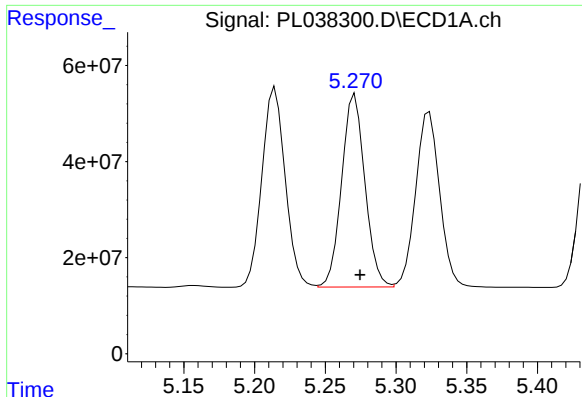
#25 Chlordane-3

R.T.: 5.215 min
Delta R.T.: -0.005 min
Response: 478032665
Conc: 410.92 ng/ml



#25 Chlordane-3

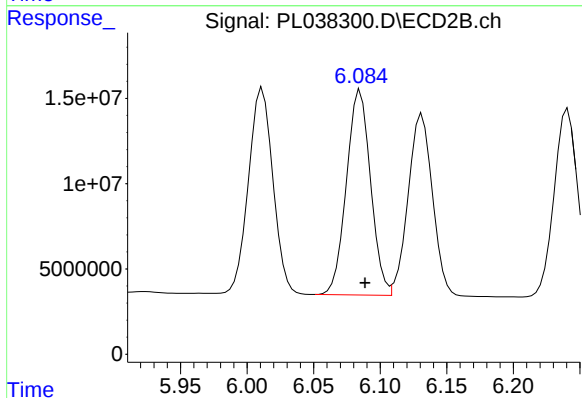
R.T.: 6.012 min
Delta R.T.: 0.000 min
Response: 153861327
Conc: 377.20 ng/ml



#26 Chlordane-4

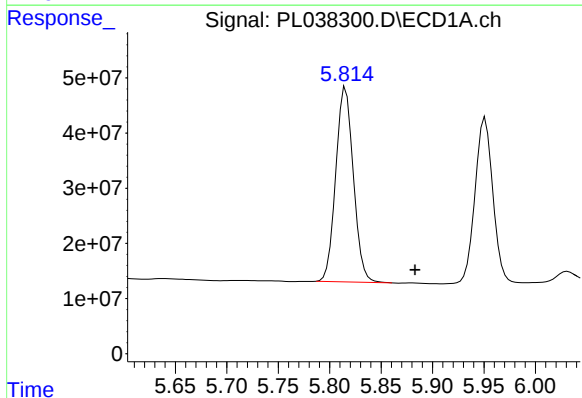
R.T.: 5.271 min
Delta R.T.: -0.004 min
Response: 460600866
Conc: 438.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



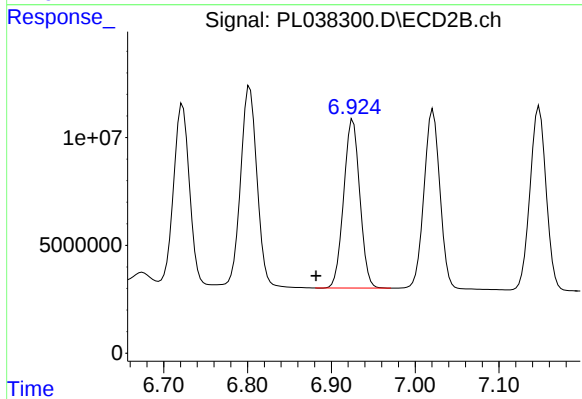
#26 Chlordane-4

R.T.: 6.085 min
Delta R.T.: -0.004 min
Response: 151895808
Conc: 309.16 ng/ml



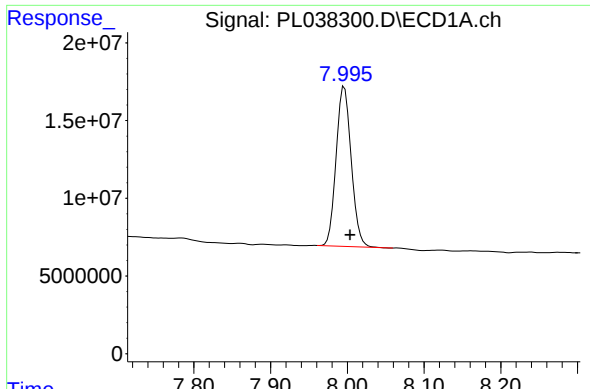
#27 Chlordane-5

R.T.: 5.816 min
Delta R.T.: -0.068 min
Response: 420554028
Conc: 2626.28 ng/ml



#27 Chlordane-5

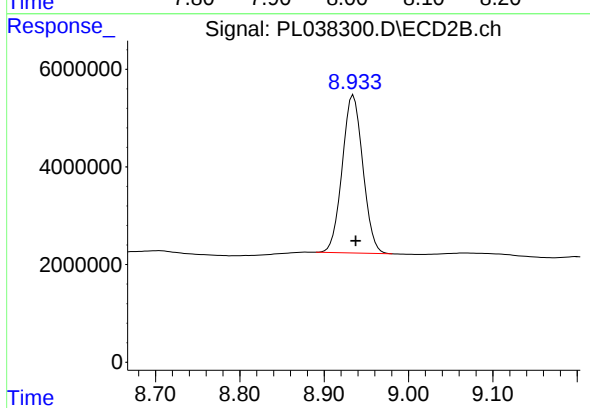
R.T.: 6.926 min
Delta R.T.: 0.044 min
Response: 104544800
Conc: 1167.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.996 min
Delta R.T.: -0.007 min
Response: 140202259
Conc: 18.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.935 min
Delta R.T.: -0.003 min
Response: 54935041
Conc: 22.47 ng/ml