

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080218\
 Data File : PL038846.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2018 22:29
 Operator : AJ\SJ
 Sample : PB111702BS
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 01:05:59 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	3.928	121.1E6	49150454	16.257	18.724
2)	SA Decachlor...	7.991	8.934	107.9E6	44081746	14.230	18.033 #
Target Compounds							
2)	A alpha-BHC	3.754	4.307	522.3E6	202.7E6	44.205	52.369
3)	MA gamma-BHC...	4.030	4.587	468.3E6	182.2E6	44.671	50.438
4)	MA Heptachlor	4.313	5.097	462.1E6	179.3E6	43.444	56.093 #
5)	MB Aldrin	4.552	5.399	458.6E6	166.6E6	43.817	53.995
6)	B beta-BHC	4.284	4.749	210.2E6	82856504	44.534	54.623
7)	B delta-BHC	4.478	4.963	492.9E6	183.1E6	45.410	55.194
8)	B Heptachlo...	4.989	5.779	422.3E6	146.2E6	44.790	51.444
9)	A Endosulfan I	5.319	6.131	397.9E6	124.5E6	45.997	48.418
10)	B gamma-Chl...	5.210	6.011	443.5E6	137.9E6	44.871	47.562
11)	B alpha-Chl...	5.267	6.085	426.8E6	137.4E6	45.093	47.953
12)	B 4,4'-DDE	5.435	6.240	424.9E6	129.8E6	44.321	48.531
13)	MA Dieldrin	5.558	6.385	428.9E6	133.1E6	44.632	48.918
14)	MA Endrin	5.812	6.600	340.1E6	106.7E6	39.148	44.677
15)	B Endosulfa...	6.086	6.803	320.5E6	110.1E6	40.412	45.855
16)	A 4,4'-DDD	5.947	6.723	332.2E6	100.1E6	45.286	46.771
17)	MA 4,4'-DDT	6.180	7.021	292.7E6	95062332	39.400	44.588
18)	B Endrin al...	6.254	6.926	284.4E6	97278849	44.661	49.851
19)	B Endosulfa...	6.465	7.148	335.5E6	108.1E6	44.418	49.584
20)	A Methoxychlor	6.729	7.477	151.2E6	51851019	39.309	45.537
21)	B Endrin ke...	6.948	7.612	346.4E6	117.8E6	44.154	49.439
23)	Chlordane-1	4.238	4.963	12205508	183.1E6	35.251	1579.640 #
24)	Chlordane-2	0.000	5.399	0	166.6E6	N.D.	1391.566 #
25)	Chlordane-3	5.210	6.011	443.5E6	137.9E6	381.232	338.057
26)	Chlordane-4	5.267	6.085	426.8E6	137.4E6	405.980	279.746 #
27)	Chlordane-5	5.947	6.926	332.2E6	97278849	2074.530	1085.950 #

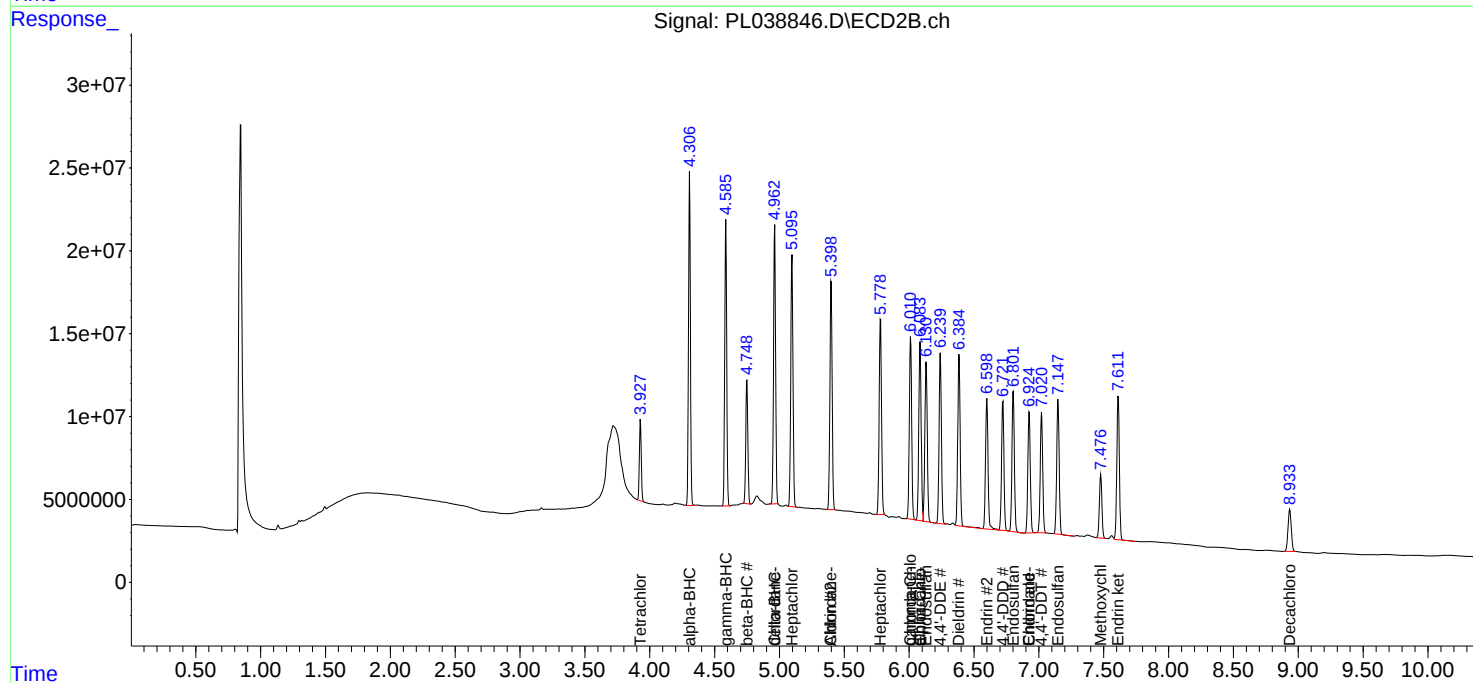
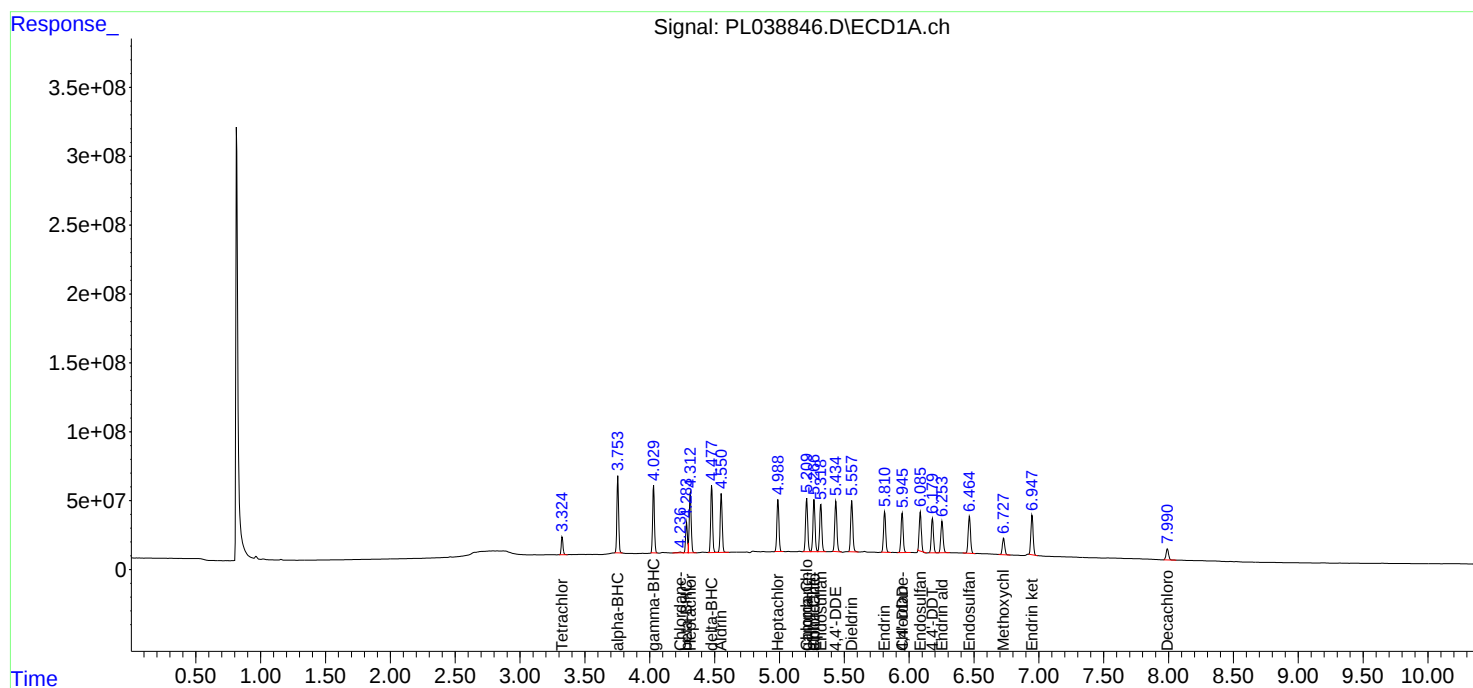
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

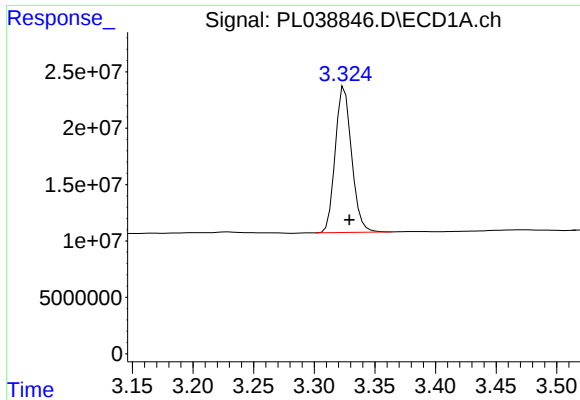
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080218\
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

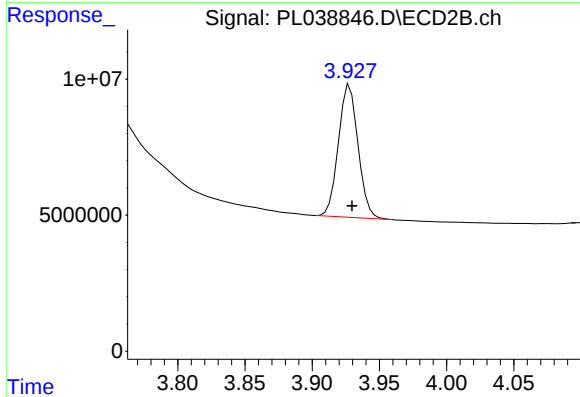




#1 Tetrachloro-m-xylene

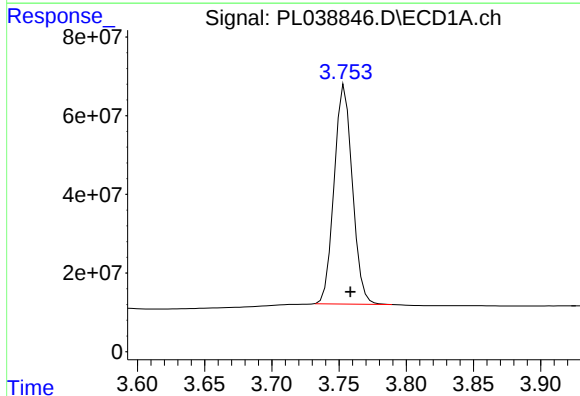
R.T.: 3.325 min
Delta R.T.: -0.004 min
Response: 121057992
Conc: 16.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



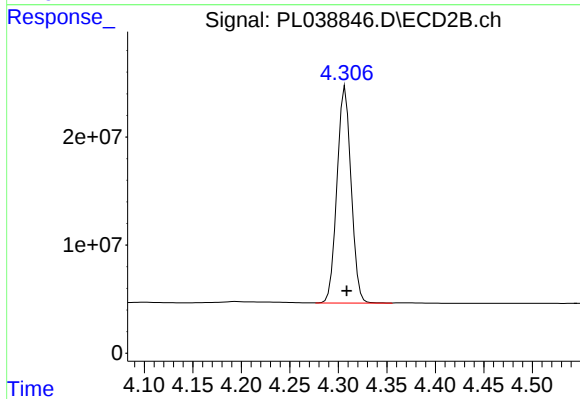
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.002 min
Response: 49150454
Conc: 18.72 ng/ml



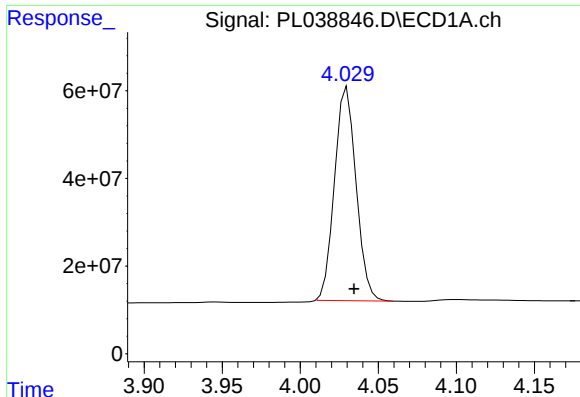
#2 alpha-BHC

R.T.: 3.754 min
Delta R.T.: -0.004 min
Response: 522293892
Conc: 44.20 ng/ml



#2 alpha-BHC

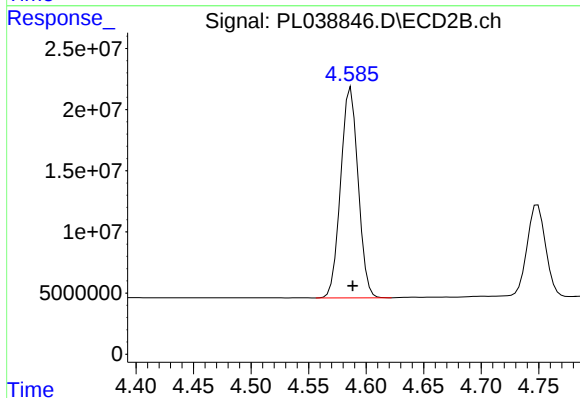
R.T.: 4.307 min
Delta R.T.: -0.001 min
Response: 202675606
Conc: 52.37 ng/ml



#3 gamma-BHC (Lindane)

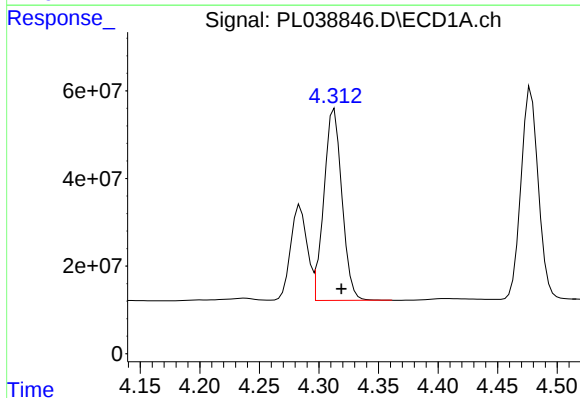
R.T.: 4.030 min
Delta R.T.: -0.005 min
Response: 468320753
Conc: 44.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



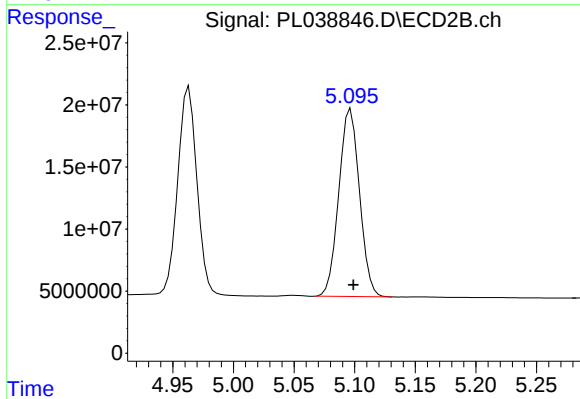
#3 gamma-BHC (Lindane)

R.T.: 4.587 min
Delta R.T.: -0.002 min
Response: 182172397
Conc: 50.44 ng/ml



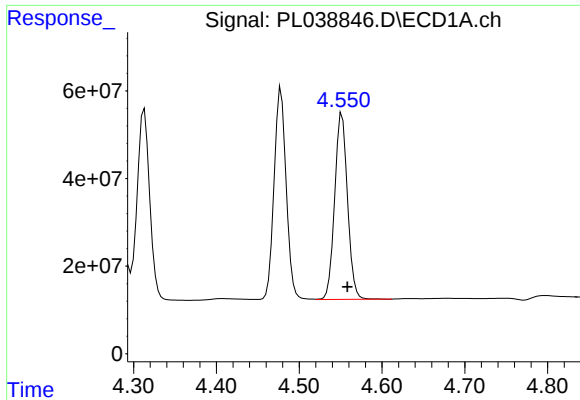
#4 Heptachlor

R.T.: 4.313 min
Delta R.T.: -0.006 min
Response: 462129423
Conc: 43.44 ng/ml



#4 Heptachlor

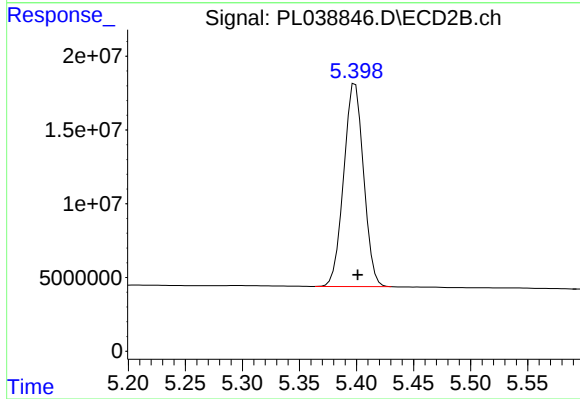
R.T.: 5.097 min
Delta R.T.: -0.002 min
Response: 179286036
Conc: 56.09 ng/ml



#5 Aldrin

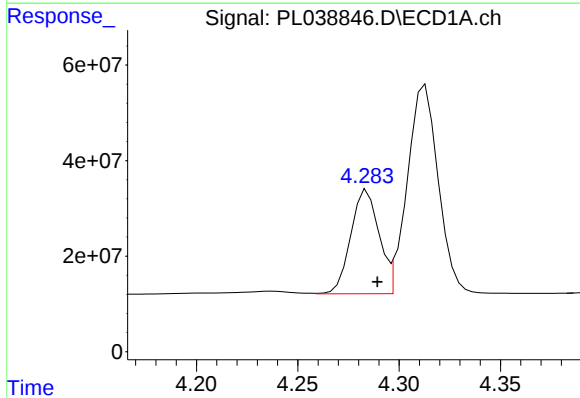
R.T.: 4.552 min
Delta R.T.: -0.007 min
Response: 458643105
Conc: 43.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



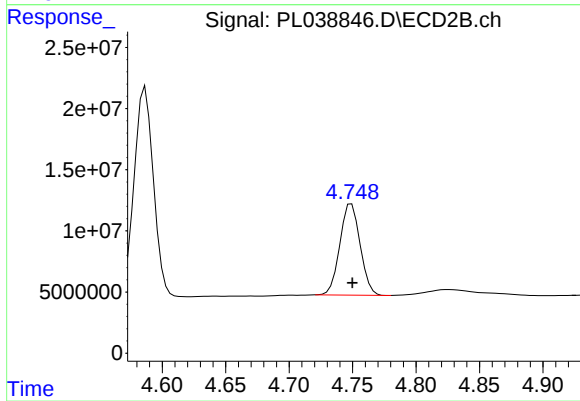
#5 Aldrin

R.T.: 5.399 min
Delta R.T.: -0.002 min
Response: 166640205
Conc: 54.00 ng/ml



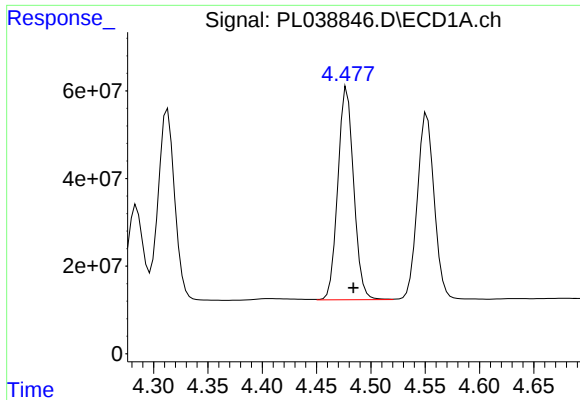
#6 beta-BHC

R.T.: 4.284 min
Delta R.T.: -0.005 min
Response: 210217814
Conc: 44.53 ng/ml



#6 beta-BHC

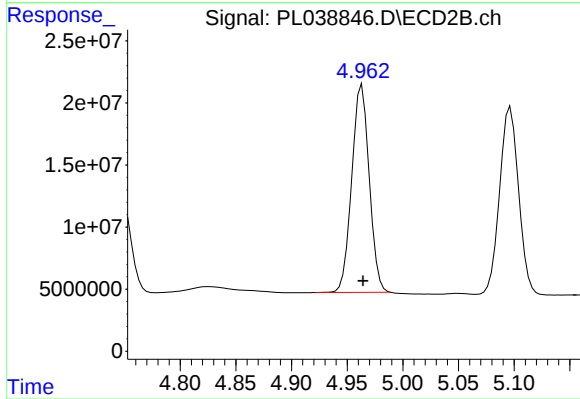
R.T.: 4.749 min
Delta R.T.: 0.000 min
Response: 82856504
Conc: 54.62 ng/ml



#7 delta-BHC

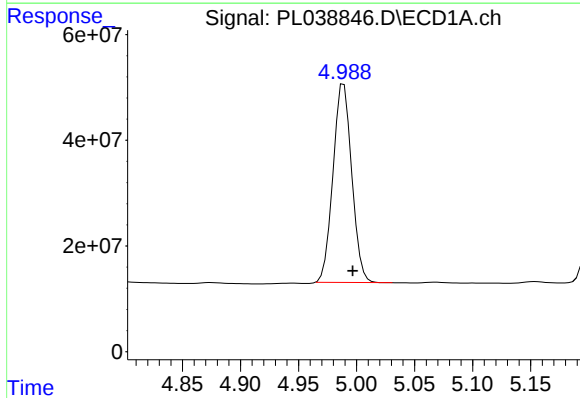
R.T.: 4.478 min
Delta R.T.: -0.006 min
Response: 492883567
Conc: 45.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



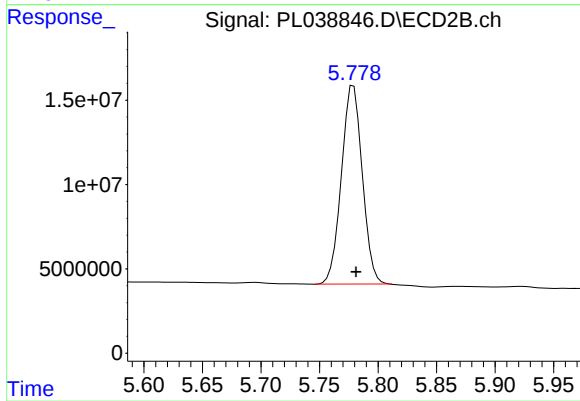
#7 delta-BHC

R.T.: 4.963 min
Delta R.T.: -0.001 min
Response: 183056537
Conc: 55.19 ng/ml



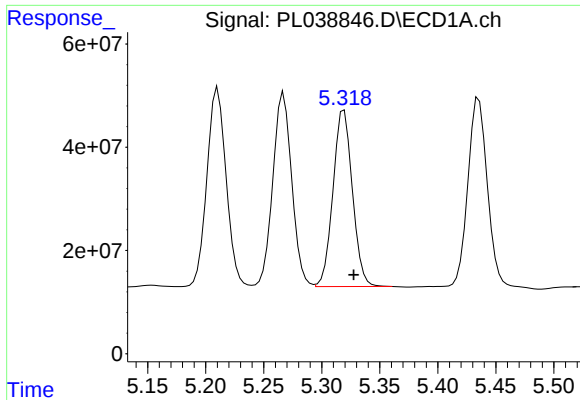
#8 Heptachlor epoxide

R.T.: 4.989 min
Delta R.T.: -0.008 min
Response: 422298997
Conc: 44.79 ng/ml



#8 Heptachlor epoxide

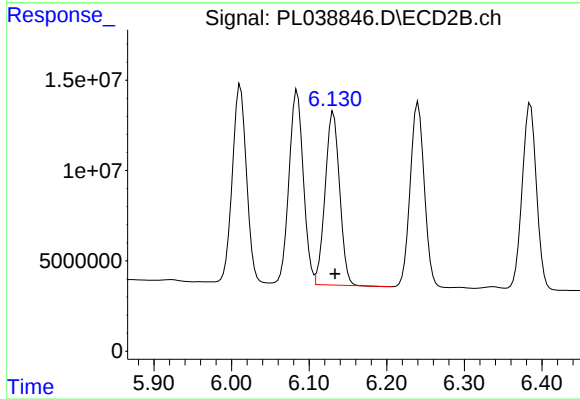
R.T.: 5.779 min
Delta R.T.: -0.002 min
Response: 146197779
Conc: 51.44 ng/ml



#9 Endosulfan I

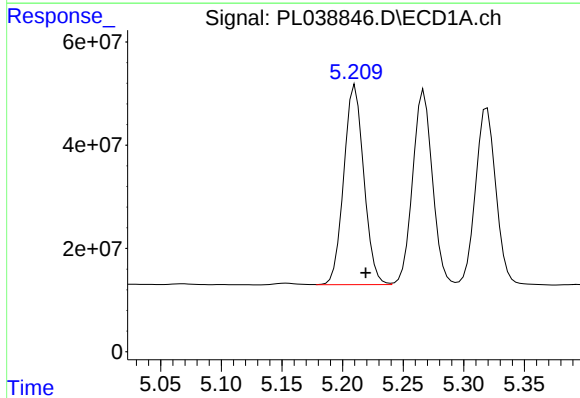
R.T.: 5.319 min
Delta R.T.: -0.008 min
Response: 397858845
Conc: 46.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



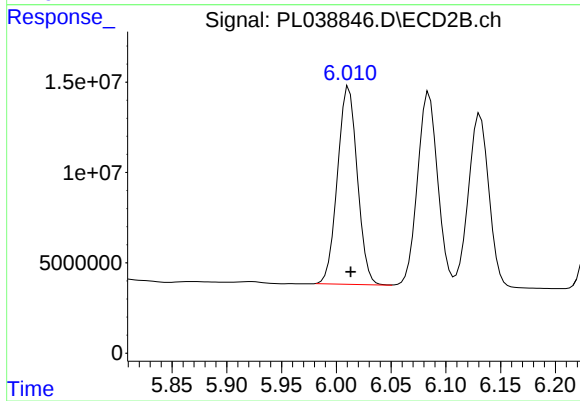
#9 Endosulfan I

R.T.: 6.131 min
Delta R.T.: -0.002 min
Response: 124520714
Conc: 48.42 ng/ml



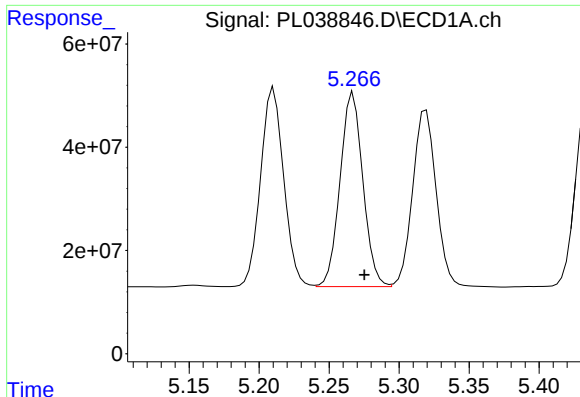
#10 gamma-Chlordane

R.T.: 5.210 min
Delta R.T.: -0.009 min
Response: 443499645
Conc: 44.87 ng/ml



#10 gamma-Chlordane

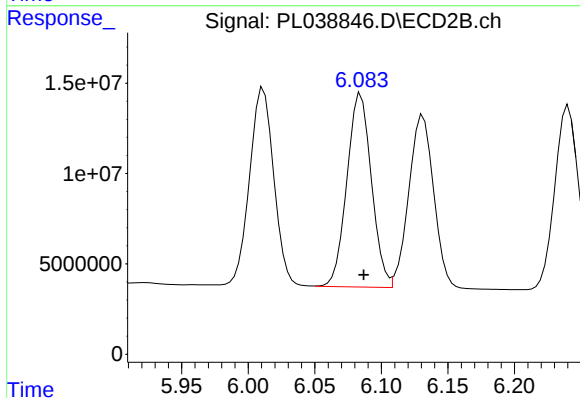
R.T.: 6.011 min
Delta R.T.: -0.002 min
Response: 137893589
Conc: 47.56 ng/ml



#11 alpha-Chlordane

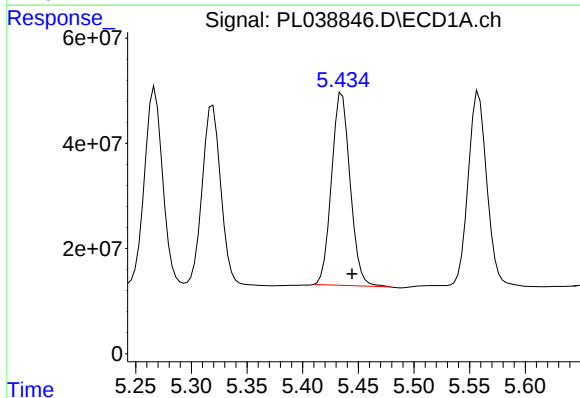
R.T.: 5.267 min
Delta R.T.: -0.008 min
Response: 426839901
Conc: 45.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



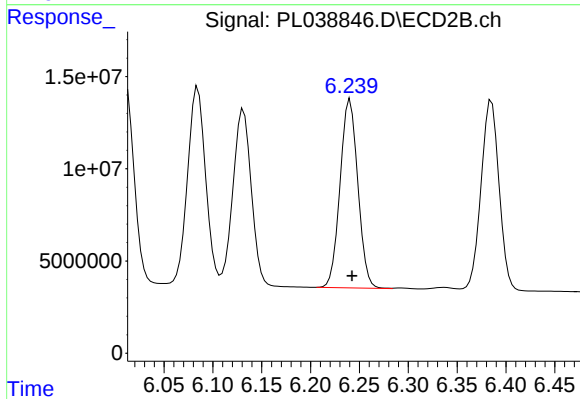
#11 alpha-Chlordane

R.T.: 6.085 min
Delta R.T.: -0.002 min
Response: 137443336
Conc: 47.95 ng/ml



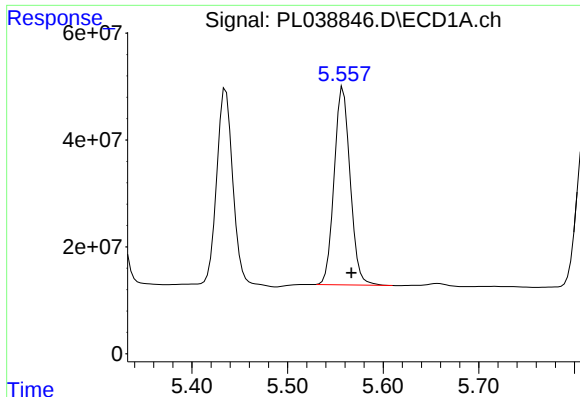
#12 4,4'-DDE

R.T.: 5.435 min
Delta R.T.: -0.009 min
Response: 424947043
Conc: 44.32 ng/ml



#12 4,4'-DDE

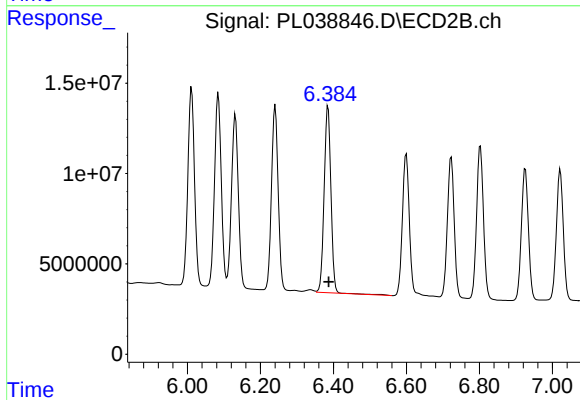
R.T.: 6.240 min
Delta R.T.: -0.002 min
Response: 129774884
Conc: 48.53 ng/ml



#13 Dieldrin

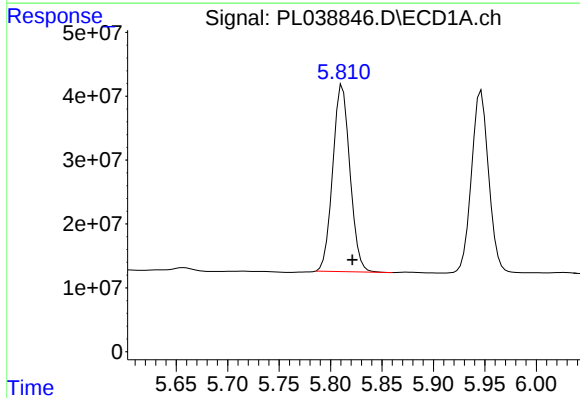
R.T.: 5.558 min
Delta R.T.: -0.009 min
Response: 428919496
Conc: 44.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



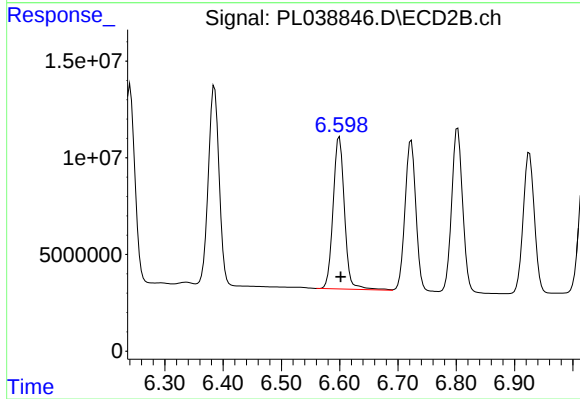
#13 Dieldrin

R.T.: 6.385 min
Delta R.T.: -0.002 min
Response: 133144867
Conc: 48.92 ng/ml



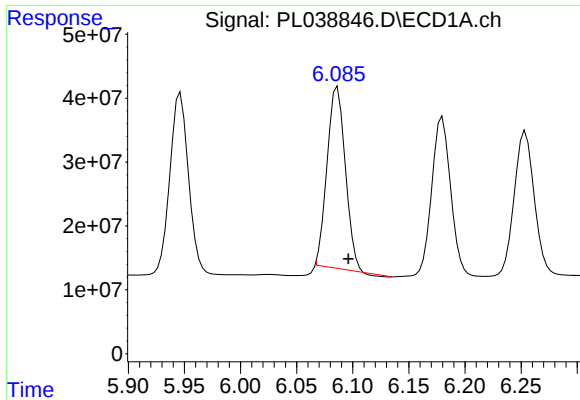
#14 Endrin

R.T.: 5.812 min
Delta R.T.: -0.010 min
Response: 340132355
Conc: 39.15 ng/ml



#14 Endrin

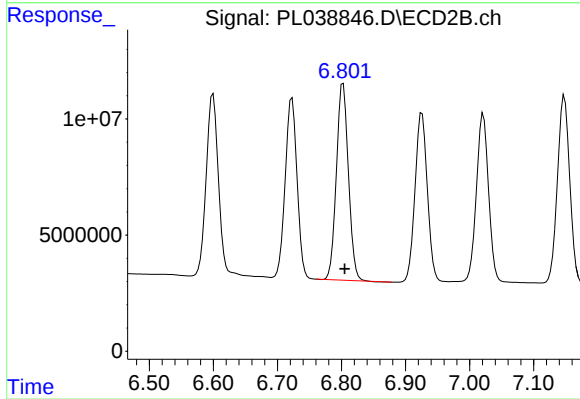
R.T.: 6.600 min
Delta R.T.: -0.002 min
Response: 106694140
Conc: 44.68 ng/ml



#15 Endosulfan II

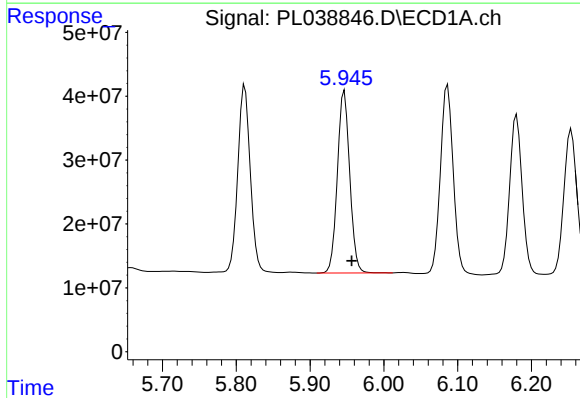
R.T.: 6.086 min
Delta R.T.: -0.010 min
Response: 320468283
Conc: 40.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



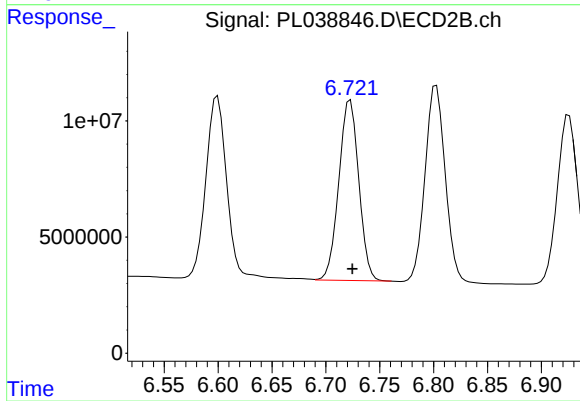
#15 Endosulfan II

R.T.: 6.803 min
Delta R.T.: -0.003 min
Response: 110115476
Conc: 45.85 ng/ml



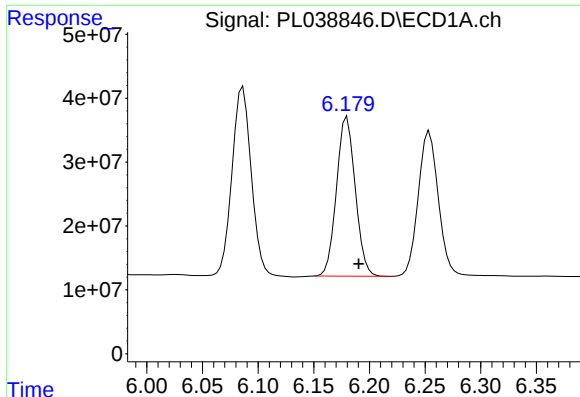
#16 4,4'-DDD

R.T.: 5.947 min
Delta R.T.: -0.010 min
Response: 332201041
Conc: 45.29 ng/ml



#16 4,4'-DDD

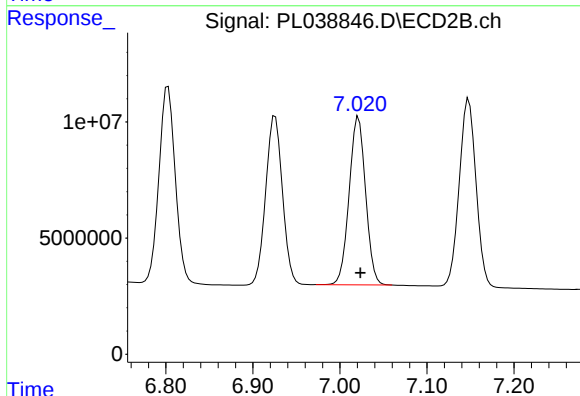
R.T.: 6.723 min
Delta R.T.: -0.002 min
Response: 100108689
Conc: 46.77 ng/ml



#17 4,4'-DDT

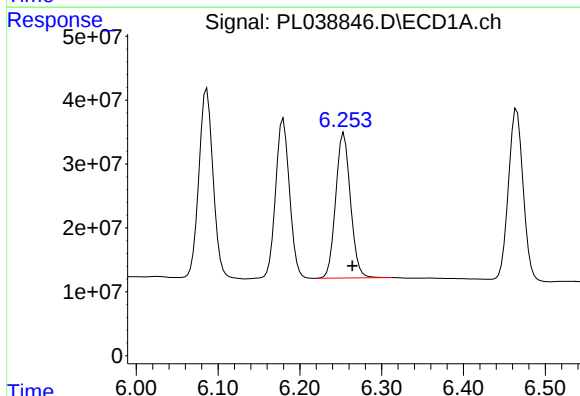
R.T.: 6.180 min
Delta R.T.: -0.011 min
Response: 292691576
Conc: 39.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



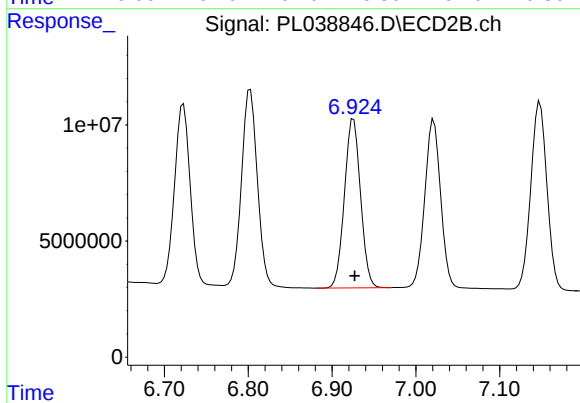
#17 4,4'-DDT

R.T.: 7.021 min
Delta R.T.: -0.002 min
Response: 95062332
Conc: 44.59 ng/ml



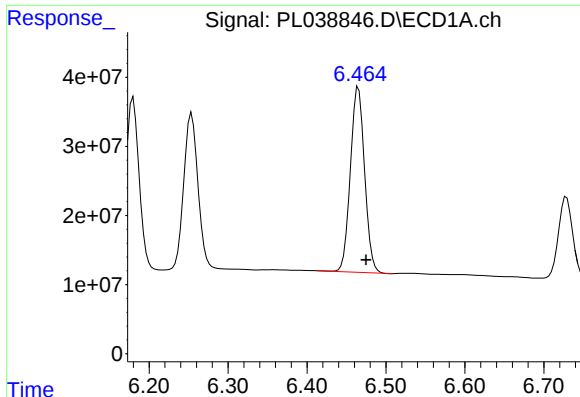
#18 Endrin aldehyde

R.T.: 6.254 min
Delta R.T.: -0.010 min
Response: 284381813
Conc: 44.66 ng/ml



#18 Endrin aldehyde

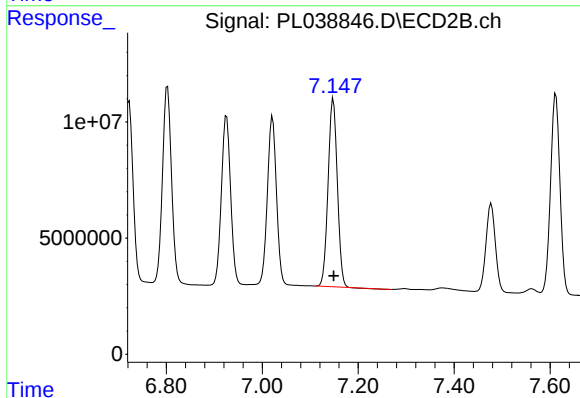
R.T.: 6.926 min
Delta R.T.: -0.002 min
Response: 97278849
Conc: 49.85 ng/ml



#19 Endosulfan Sulfate

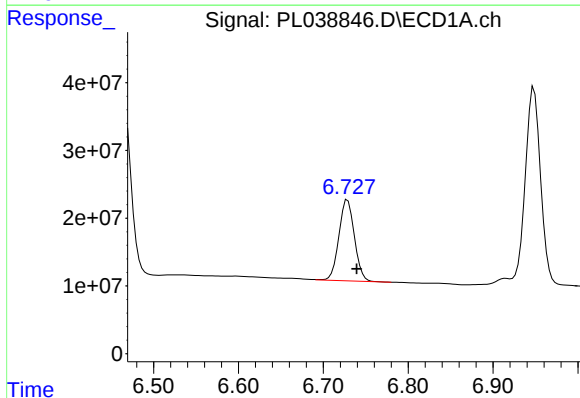
R.T.: 6.465 min
Delta R.T.: -0.010 min
Response: 335506108
Conc: 44.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



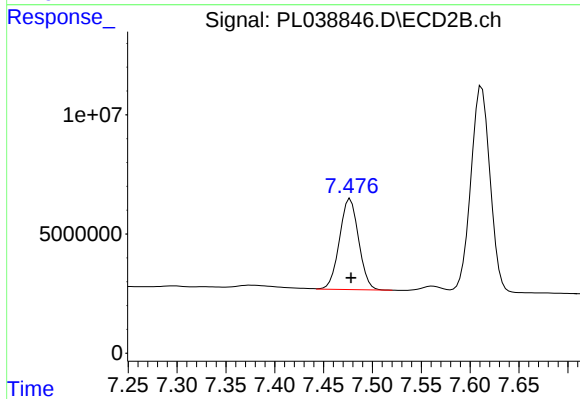
#19 Endosulfan Sulfate

R.T.: 7.148 min
Delta R.T.: -0.001 min
Response: 108081426
Conc: 49.58 ng/ml



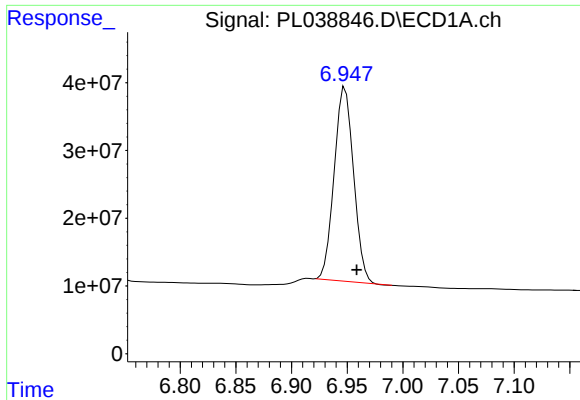
#20 Methoxychlor

R.T.: 6.729 min
Delta R.T.: -0.011 min
Response: 151240070
Conc: 39.31 ng/ml



#20 Methoxychlor

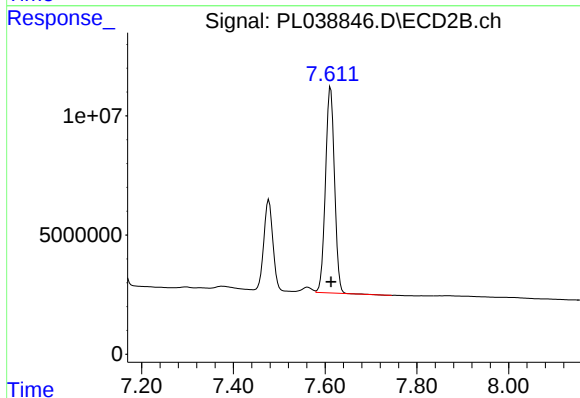
R.T.: 7.477 min
Delta R.T.: 0.000 min
Response: 51851019
Conc: 45.54 ng/ml



#21 Endrin ketone

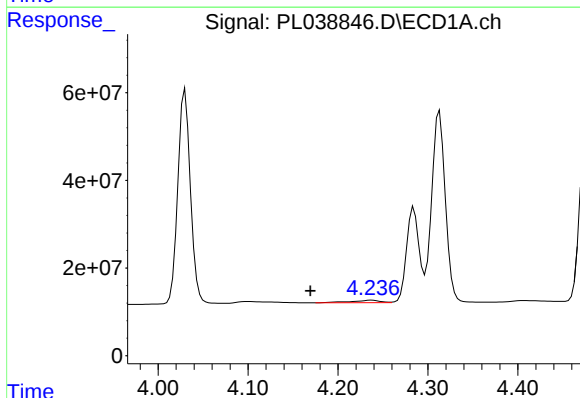
R.T.: 6.948 min
Delta R.T.: -0.010 min
Response: 346429027
Conc: 44.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



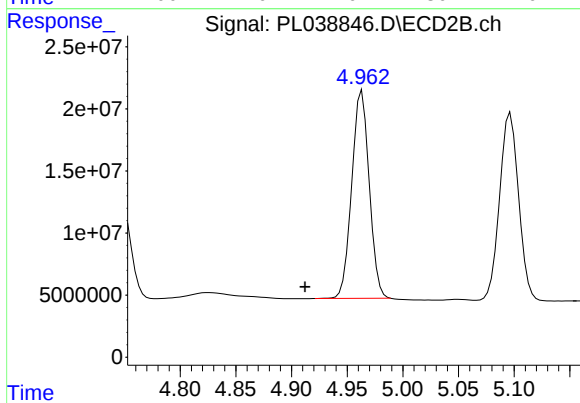
#21 Endrin ketone

R.T.: 7.612 min
Delta R.T.: -0.001 min
Response: 117838118
Conc: 49.44 ng/ml



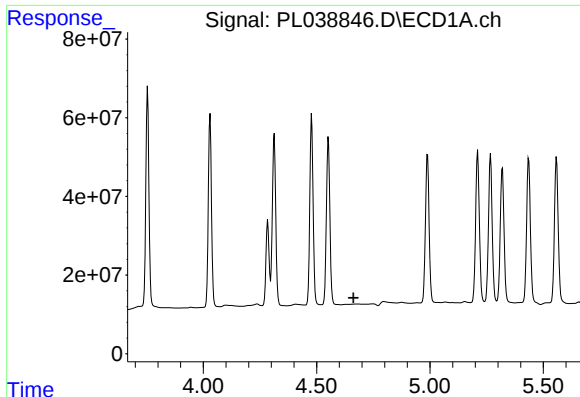
#23 Chlordane-1

R.T.: 4.238 min
Delta R.T.: 0.068 min
Response: 12205508
Conc: 35.25 ng/ml



#23 Chlordane-1

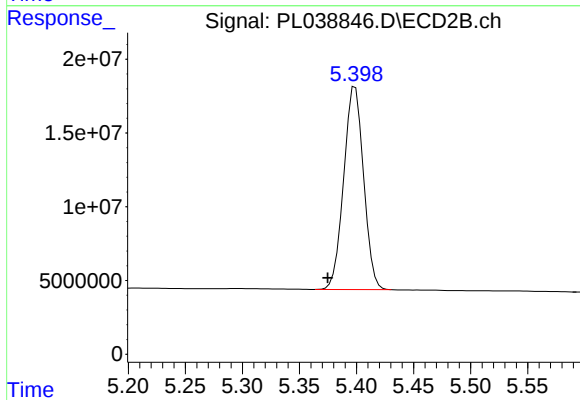
R.T.: 4.963 min
Delta R.T.: 0.051 min
Response: 183056537
Conc: 1579.64 ng/ml



#24 Chlordane-2

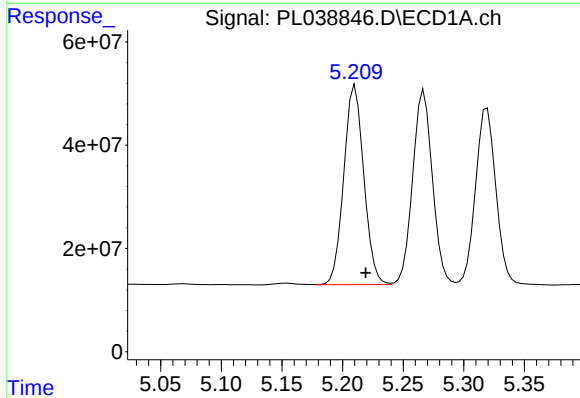
R.T.: 0.000 min
Exp R.T.: 4.663 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



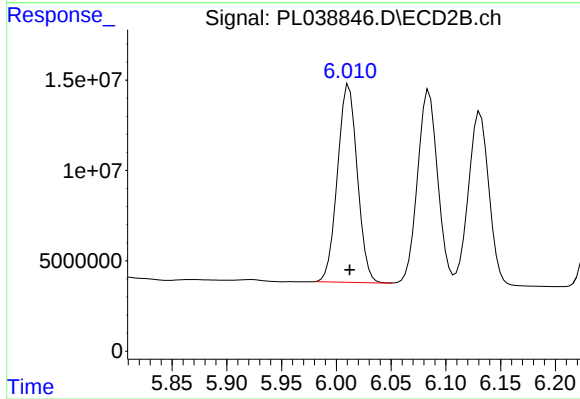
#24 Chlordane-2

R.T.: 5.399 min
Delta R.T.: 0.024 min
Response: 166640205
Conc: 1391.57 ng/ml



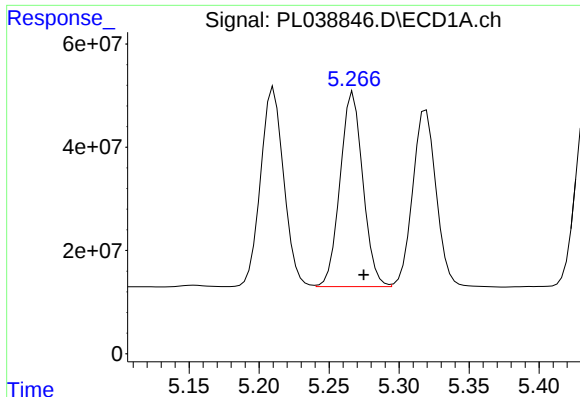
#25 Chlordane-3

R.T.: 5.210 min
Delta R.T.: -0.009 min
Response: 443499645
Conc: 381.23 ng/ml



#25 Chlordane-3

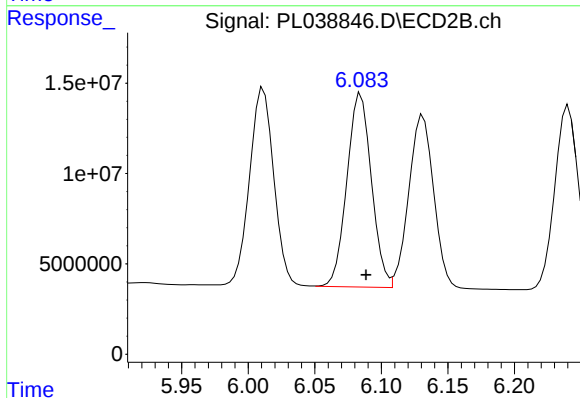
R.T.: 6.011 min
Delta R.T.: 0.000 min
Response: 137893589
Conc: 338.06 ng/ml



#26 Chlordane-4

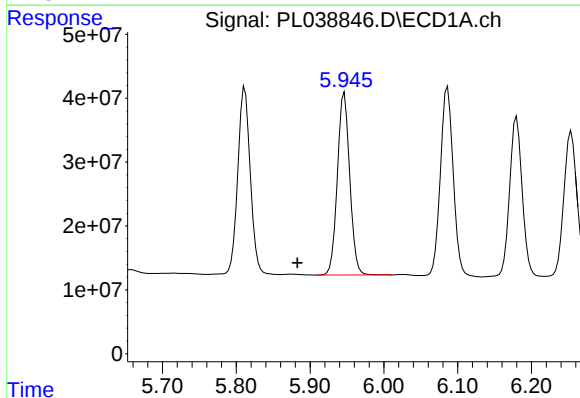
R.T.: 5.267 min
Delta R.T.: -0.007 min
Response: 426839901
Conc: 405.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



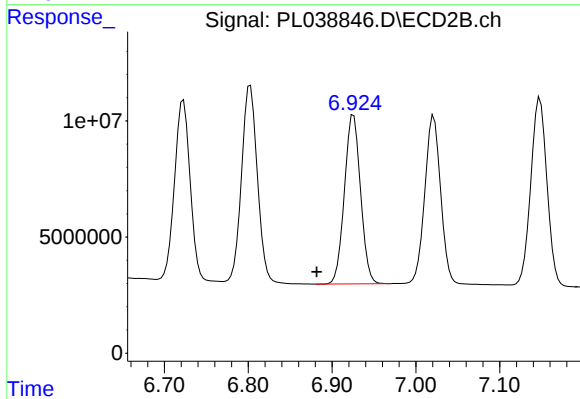
#26 Chlordane-4

R.T.: 6.085 min
Delta R.T.: -0.004 min
Response: 137443336
Conc: 279.75 ng/ml



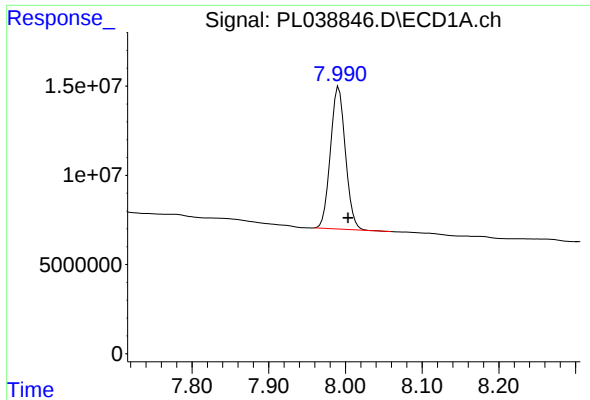
#27 Chlordane-5

R.T.: 5.947 min
Delta R.T.: 0.064 min
Response: 332201041
Conc: 2074.53 ng/ml



#27 Chlordane-5

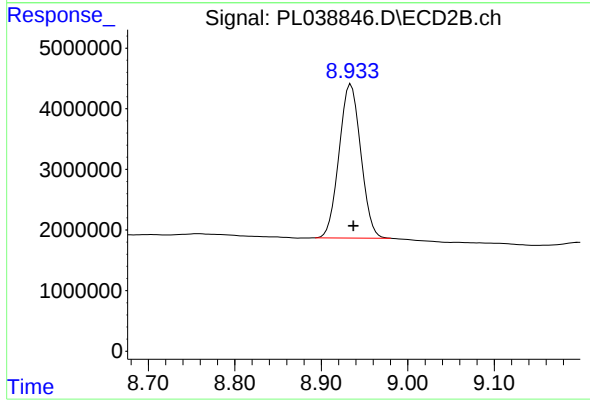
R.T.: 6.926 min
Delta R.T.: 0.044 min
Response: 97278849
Conc: 1085.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.991 min
Delta R.T.: -0.012 min
Response: 107948820
Conc: 14.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.934 min
Delta R.T.: -0.003 min
Response: 44081746
Conc: 18.03 ng/ml