

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072718\
 Data File : PL038682.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2018 20:12
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 22:56:07 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	143.2E6	55037743	19.229	20.967
28)	SA Decachlor...	7.993	8.935	149.0E6	53519002	19.647	21.894
Target Compounds							
2)	A alpha-BHC	3.754	4.307	112.1E6	39801851	9.489	10.284
3)	MA gamma-BHC...	4.031	4.587	102.9E6	36815579	9.816	10.193
4)	MA Heptachlor	4.285	5.096	50396989	833269	4.738	0.261 #
5)	MB Aldrin	0.000	5.399	0	369709	N.D.	0.120 #
6)	B beta-BHC	4.285	4.749	50396989	16705109	10.677	11.013
7)	B delta-BHC	0.000	4.960	0	1892136	N.D.	0.571 #
8)	B Heptachlo...	4.941f	5.772	4189605	1583815	0.444	0.557 #
9)	A Endosulfan I	0.000	6.086f	0	978286	N.D.	0.380 #
11)	B alpha-Chl...	0.000	6.086	0	978286	N.D.	0.341 #
12)	B 4,4'-DDE	0.000	6.241	0	1930613	N.D.	0.722 #
13)	MA Dieldrin	0.000	6.402	0	3996012	N.D.	1.468 #
14)	MA Endrin	5.813	6.600	407.4E6	118.3E6	46.894	49.549
15)	B Endosulfa...	6.027f	6.824	8407623	1163964	1.060	0.485 #
16)	A 4,4'-DDD	5.949	6.723	35501306	8608990	4.840	4.022
17)	MA 4,4'-DDT	6.182	7.023	744.7E6	226.6E6	100.250	106.297
18)	B Endrin al...	0.000	6.924	0	997158	N.D.	0.511 #
20)	A Methoxychlor	6.731	7.478	915.8E6	297.3E6	238.036	261.058
21)	B Endrin ke...	6.949	7.612	11910777	4965012	1.518	2.083 #
23)	Chlordane-1	4.105	4.960	20450068	1892136	59.061	16.328 #
24)	Chlordane-2	0.000	5.399	0	369709	N.D.	3.087 #
26)	Chlordane-4	0.000	6.086	0	978286	N.D.	1.991 #
27)	Chlordane-5	5.949	6.924	35501306	997158	221.699	11.132 #

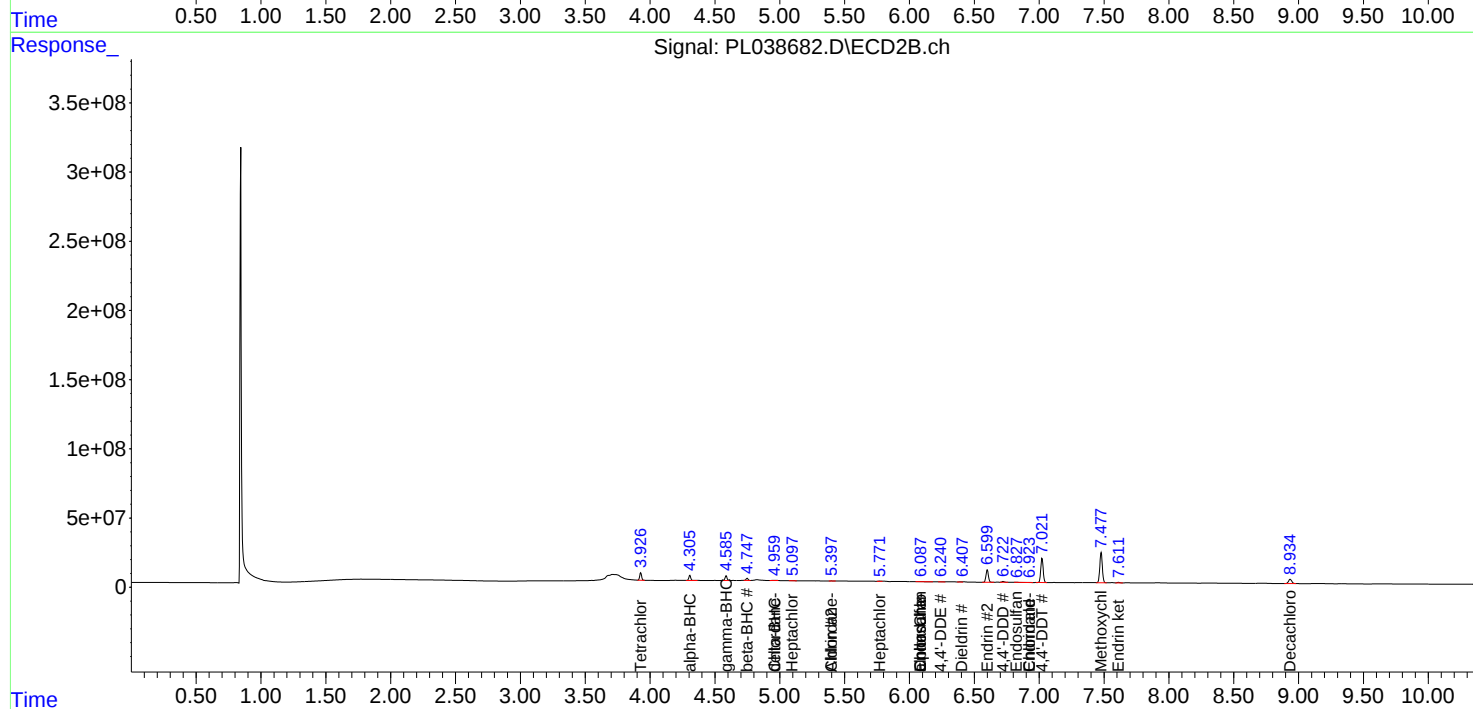
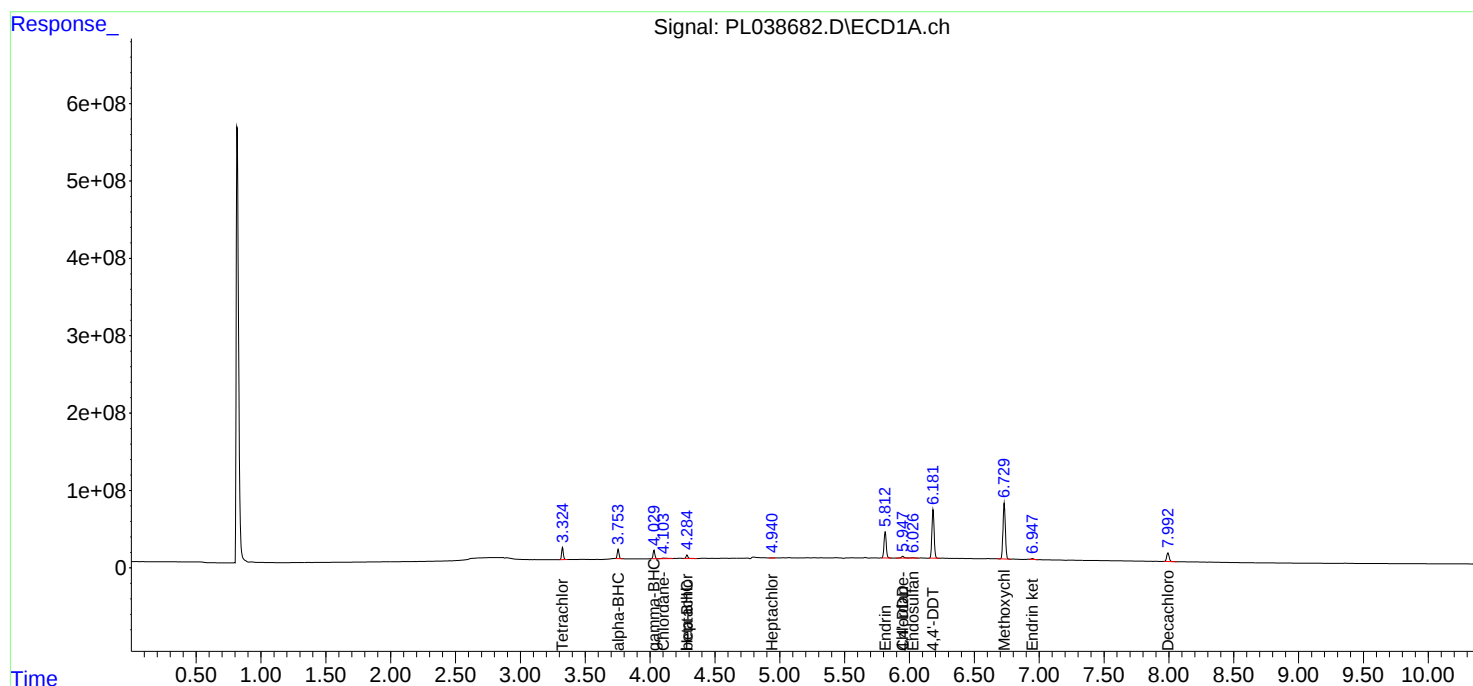
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

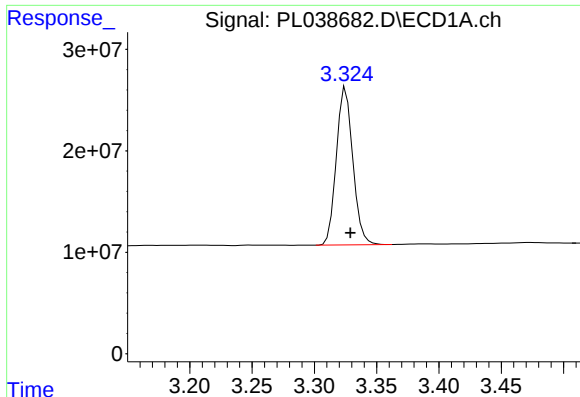
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072718\
Data File : PL038682.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jul 2018 20:12
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 27 22:56:07 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

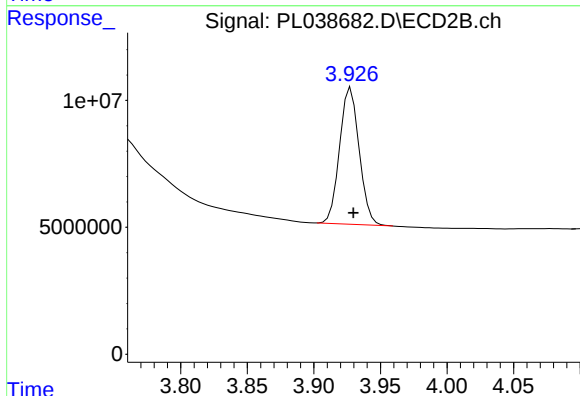




#1 Tetrachloro-m-xylene

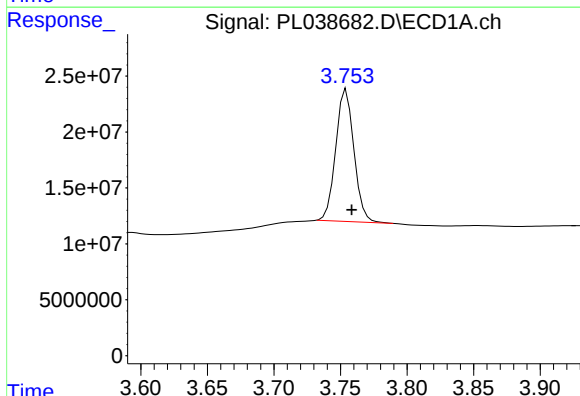
R.T.: 3.325 min
Delta R.T.: -0.004 min
Response: 143187260
Conc: 19.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



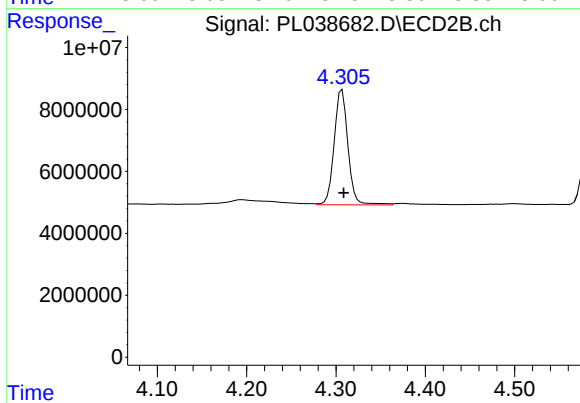
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.002 min
Response: 55037743
Conc: 20.97 ng/ml



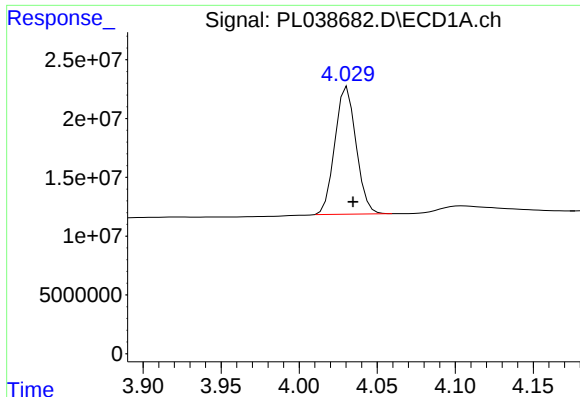
#2 alpha-BHC

R.T.: 3.754 min
Delta R.T.: -0.004 min
Response: 112114940
Conc: 9.49 ng/ml



#2 alpha-BHC

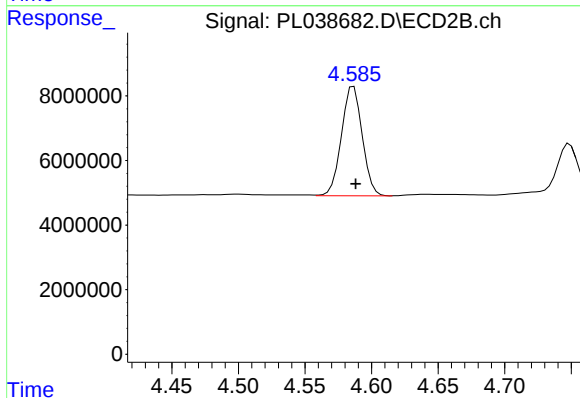
R.T.: 4.307 min
Delta R.T.: -0.002 min
Response: 39801851
Conc: 10.28 ng/ml



#3 gamma-BHC (Lindane)

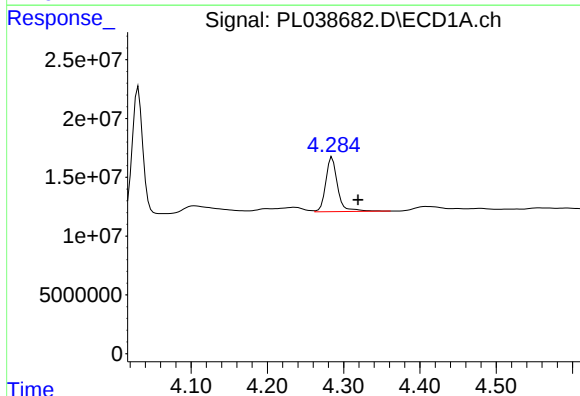
R.T.: 4.031 min
Delta R.T.: -0.004 min
Response: 102905840
Conc: 9.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



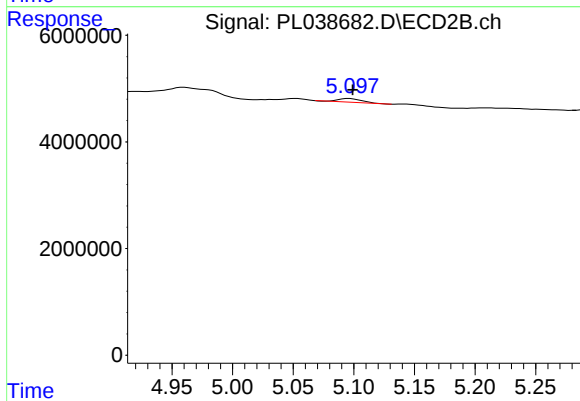
#3 gamma-BHC (Lindane)

R.T.: 4.587 min
Delta R.T.: -0.002 min
Response: 36815579
Conc: 10.19 ng/ml



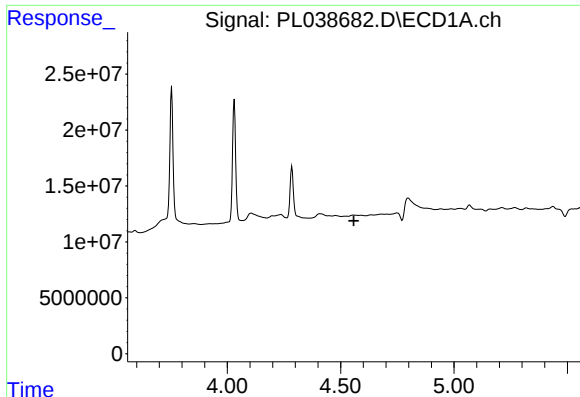
#4 Heptachlor

R.T.: 4.285 min
Delta R.T.: -0.034 min
Response: 50396989
Conc: 4.74 ng/ml



#4 Heptachlor

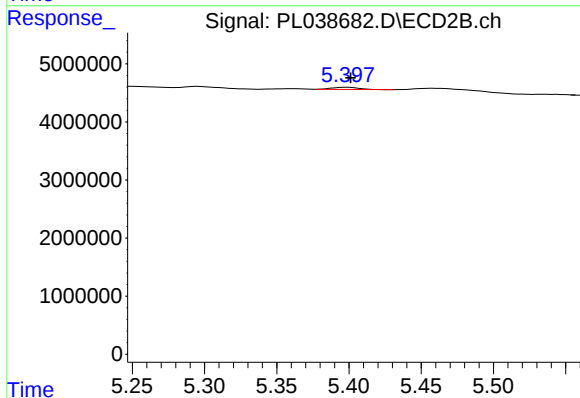
R.T.: 5.096 min
Delta R.T.: -0.003 min
Response: 833269
Conc: 0.26 ng/ml



#5 Aldrin

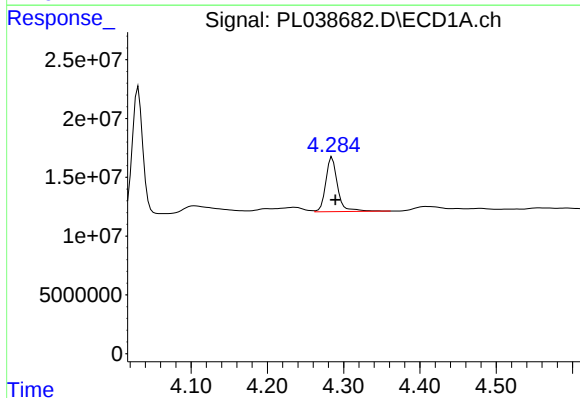
R.T.: 0.000 min
Exp R.T.: 4.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



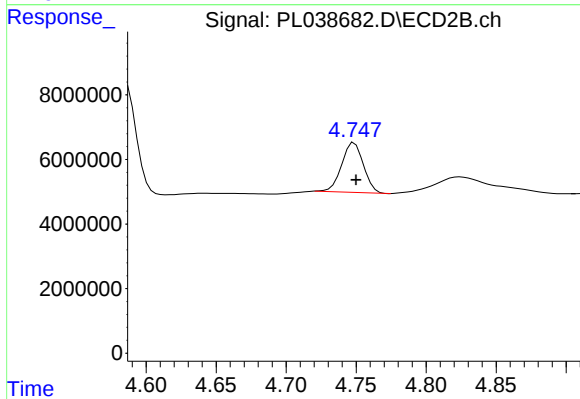
#5 Aldrin

R.T.: 5.399 min
Delta R.T.: -0.002 min
Response: 369709
Conc: 0.12 ng/ml



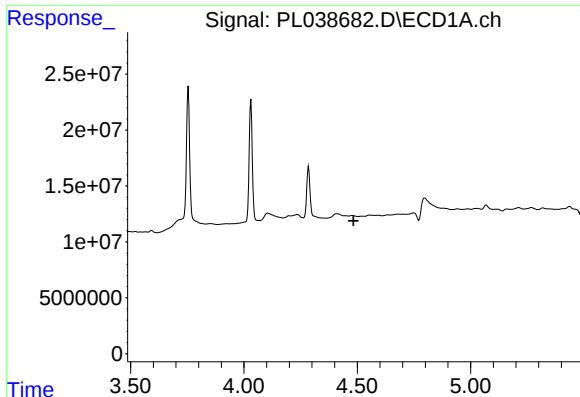
#6 beta-BHC

R.T.: 4.285 min
Delta R.T.: -0.004 min
Response: 50396989
Conc: 10.68 ng/ml



#6 beta-BHC

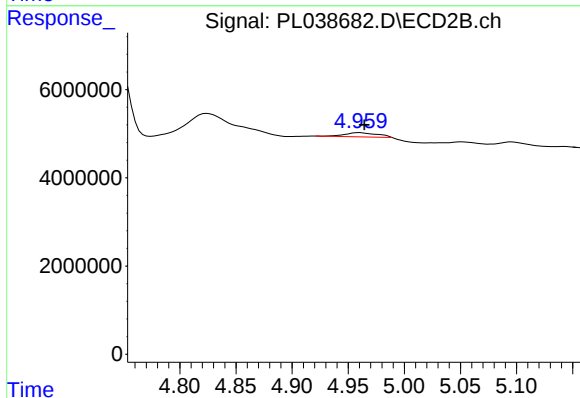
R.T.: 4.749 min
Delta R.T.: -0.001 min
Response: 16705109
Conc: 11.01 ng/ml



#7 delta-BHC

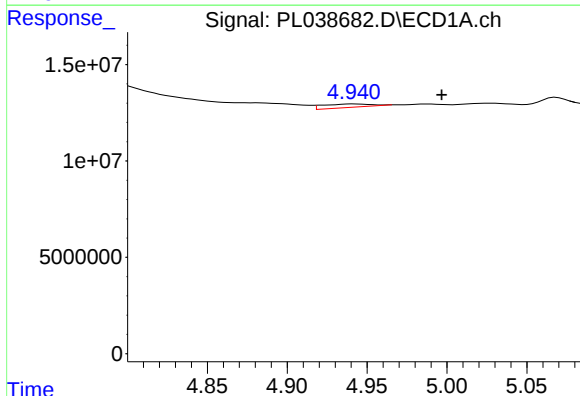
R.T.: 0.000 min
Exp R.T.: 4.484 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



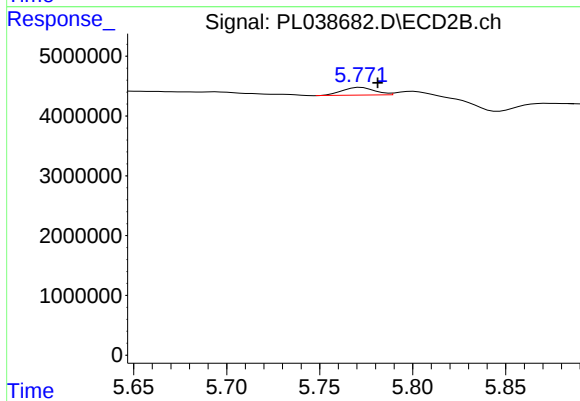
#7 delta-BHC

R.T.: 4.960 min
Delta R.T.: -0.004 min
Response: 1892136
Conc: 0.57 ng/ml



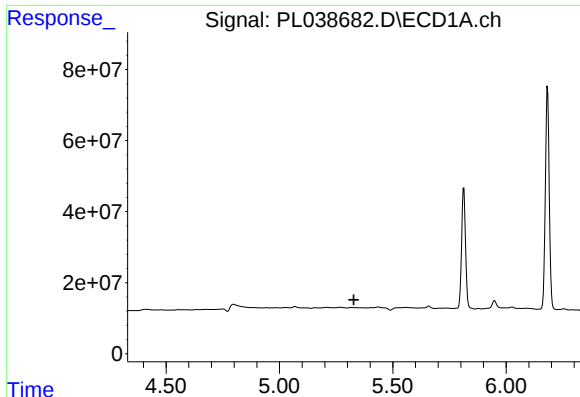
#8 Heptachlor epoxide

R.T.: 4.941 min
Delta R.T.: -0.055 min
Response: 4189605
Conc: 0.44 ng/ml



#8 Heptachlor epoxide

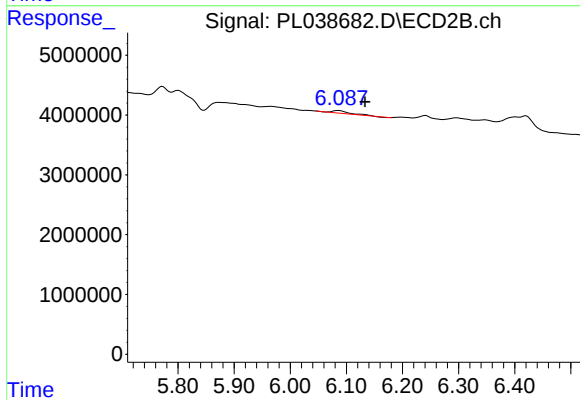
R.T.: 5.772 min
Delta R.T.: -0.009 min
Response: 1583815
Conc: 0.56 ng/ml



#9 Endosulfan I

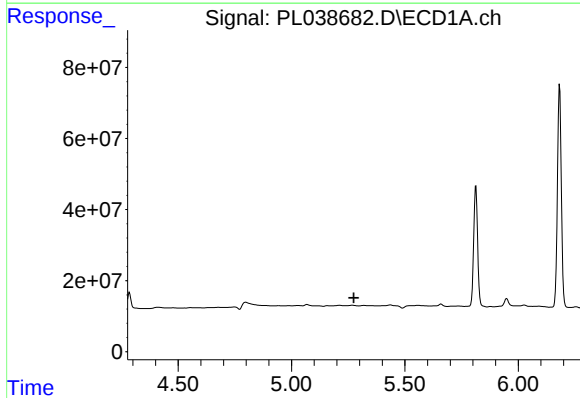
R.T.: 0.000 min
Exp R.T.: 5.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



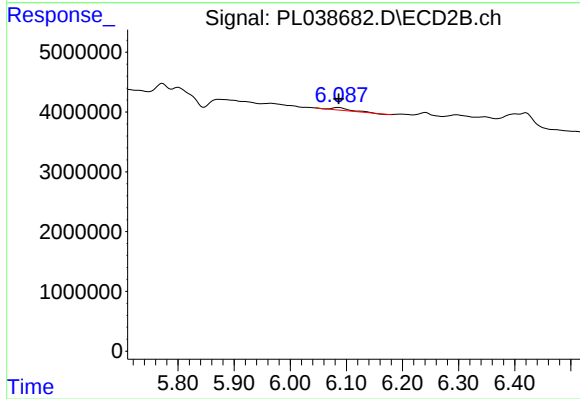
#9 Endosulfan I

R.T.: 6.086 min
Delta R.T.: -0.048 min
Response: 978286
Conc: 0.38 ng/ml



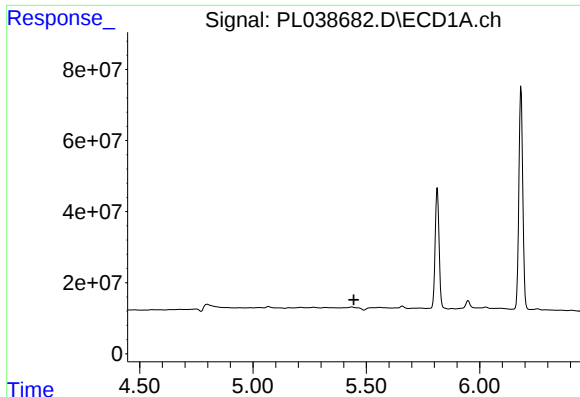
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.275 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

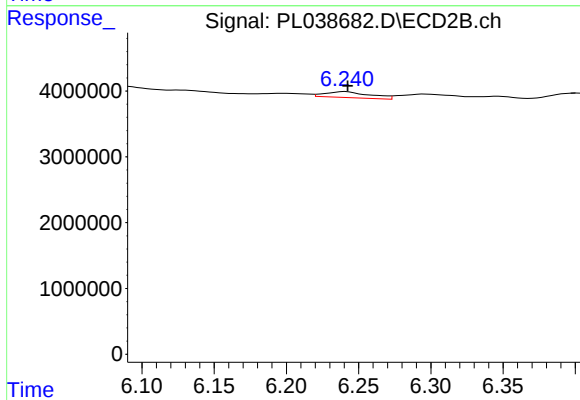
R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 978286
Conc: 0.34 ng/ml



#12 4,4'-DDE

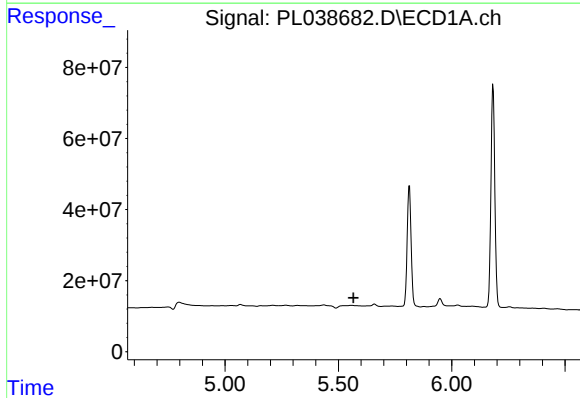
R.T.: 0.000 min
Exp R.T.: 5.444 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



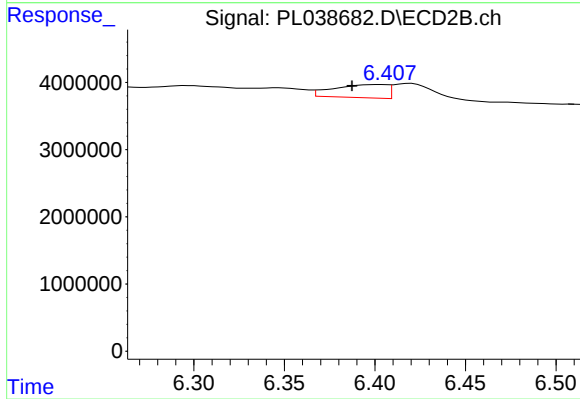
#12 4,4'-DDE

R.T.: 6.241 min
Delta R.T.: -0.001 min
Response: 1930613
Conc: 0.72 ng/ml



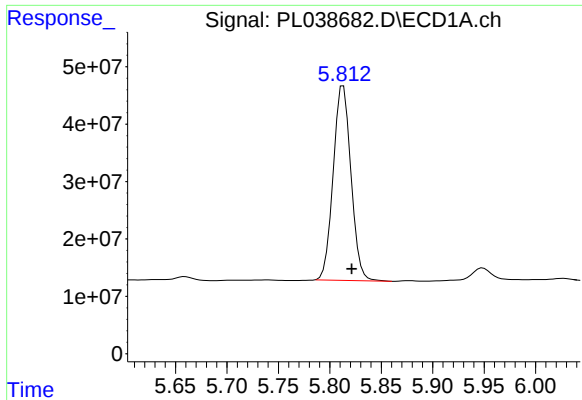
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.567 min
Response: 0
Conc: N.D.



#13 Dieldrin

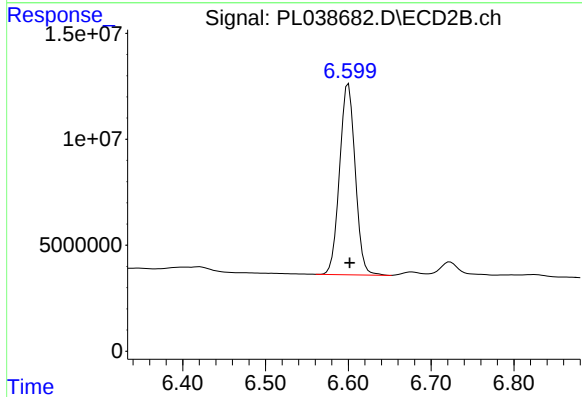
R.T.: 6.402 min
Delta R.T.: 0.014 min
Response: 3996012
Conc: 1.47 ng/ml



#14 Endrin

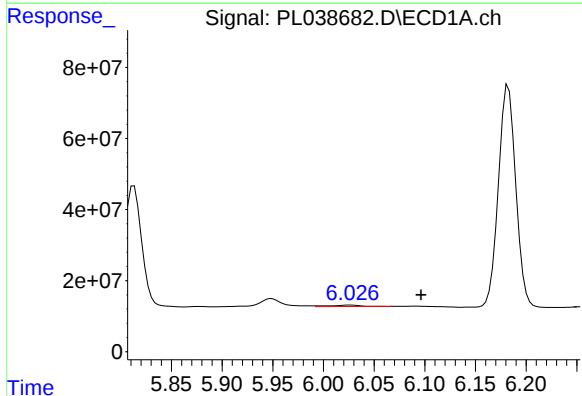
R.T.: 5.813 min
Delta R.T.: -0.008 min
Response: 407429989
Conc: 46.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



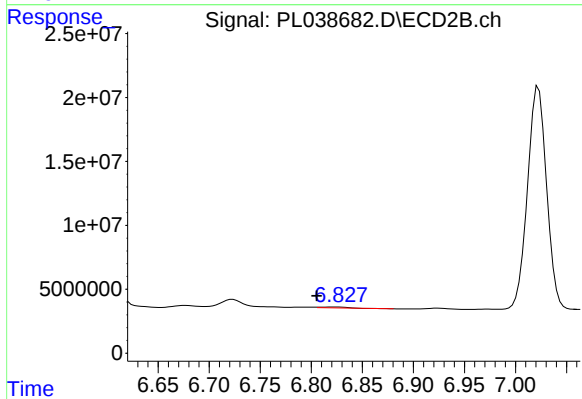
#14 Endrin

R.T.: 6.600 min
Delta R.T.: -0.002 min
Response: 118330913
Conc: 49.55 ng/ml



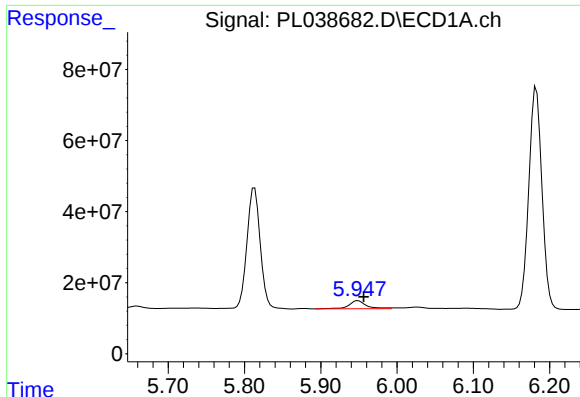
#15 Endosulfan II

R.T.: 6.027 min
Delta R.T.: -0.069 min
Response: 8407623
Conc: 1.06 ng/ml



#15 Endosulfan II

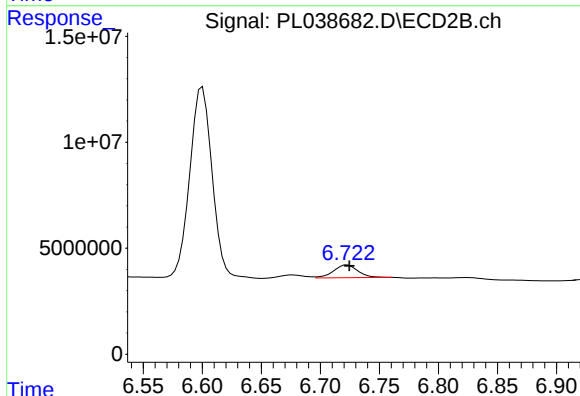
R.T.: 6.824 min
Delta R.T.: 0.019 min
Response: 1163964
Conc: 0.48 ng/ml



#16 4,4'-DDD

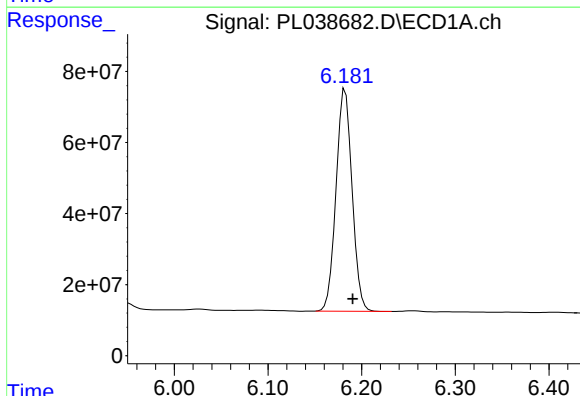
R.T.: 5.949 min
Delta R.T.: -0.008 min
Response: 35501306
Conc: 4.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



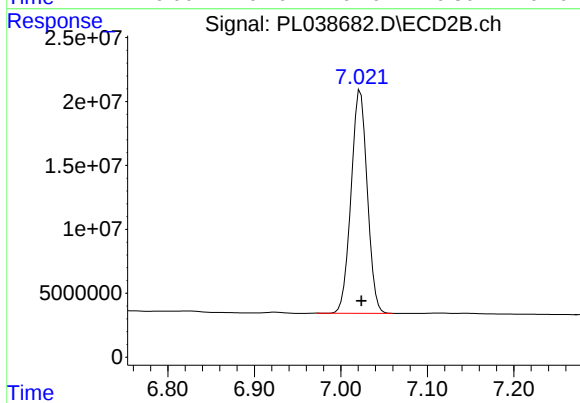
#16 4,4'-DDD

R.T.: 6.723 min
Delta R.T.: -0.002 min
Response: 8608990
Conc: 4.02 ng/ml



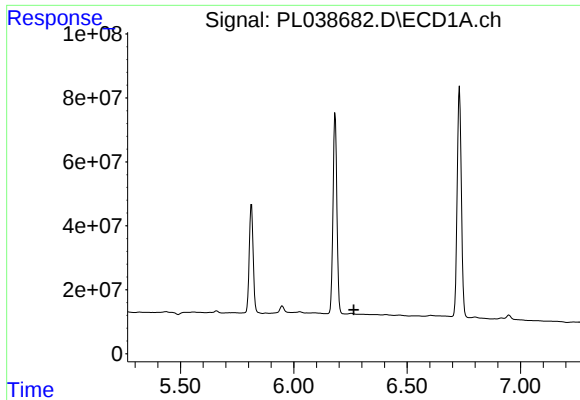
#17 4,4'-DDT

R.T.: 6.182 min
Delta R.T.: -0.008 min
Response: 744728468
Conc: 100.25 ng/ml



#17 4,4'-DDT

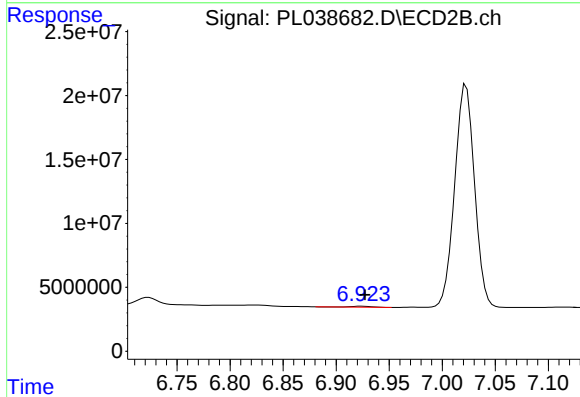
R.T.: 7.023 min
Delta R.T.: -0.001 min
Response: 226629504
Conc: 106.30 ng/ml



#18 Endrin aldehyde

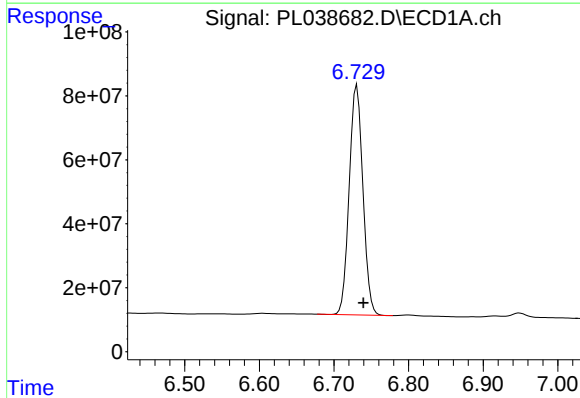
R.T.: 0.000 min
Exp R.T.: 6.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



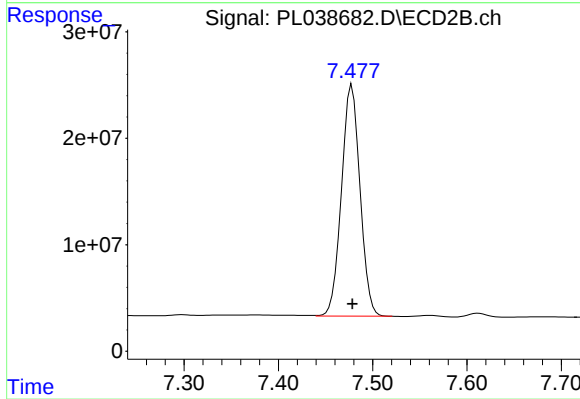
#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: -0.003 min
Response: 997158
Conc: 0.51 ng/ml



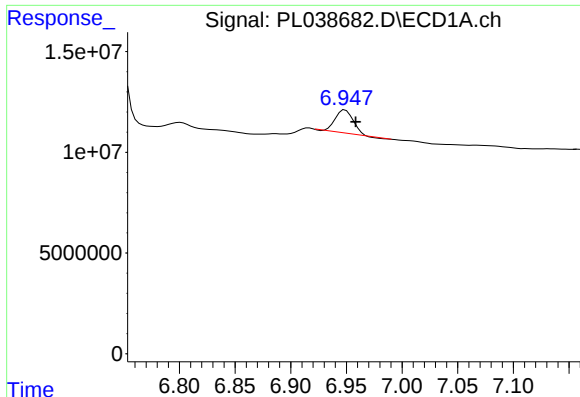
#20 Methoxychlor

R.T.: 6.731 min
Delta R.T.: -0.009 min
Response: 915837065
Conc: 238.04 ng/ml



#20 Methoxychlor

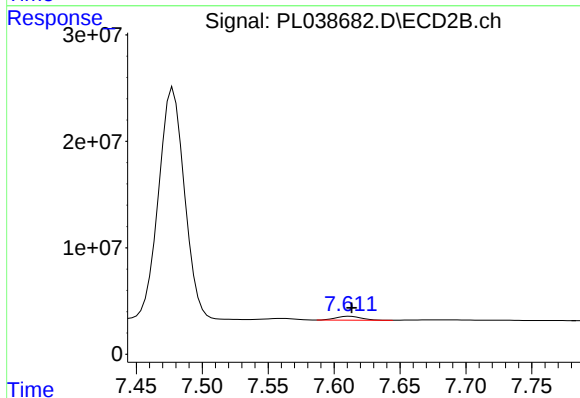
R.T.: 7.478 min
Delta R.T.: 0.000 min
Response: 297257854
Conc: 261.06 ng/ml



#21 Endrin ketone

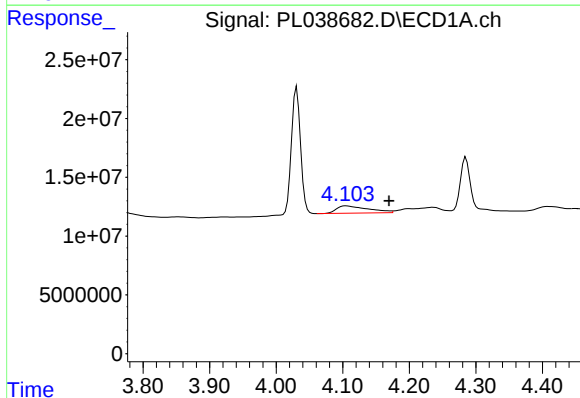
R.T.: 6.949 min
Delta R.T.: -0.010 min
Response: 11910777
Conc: 1.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



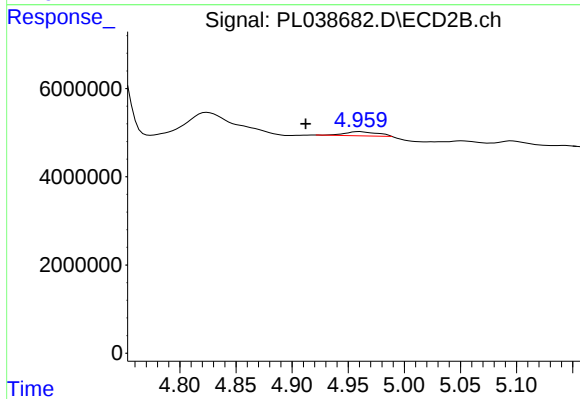
#21 Endrin ketone

R.T.: 7.612 min
Delta R.T.: -0.001 min
Response: 4965012
Conc: 2.08 ng/ml



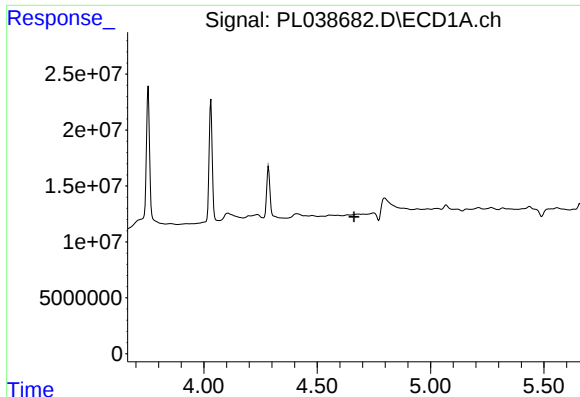
#23 Chlordane-1

R.T.: 4.105 min
Delta R.T.: -0.064 min
Response: 20450068
Conc: 59.06 ng/ml



#23 Chlordane-1

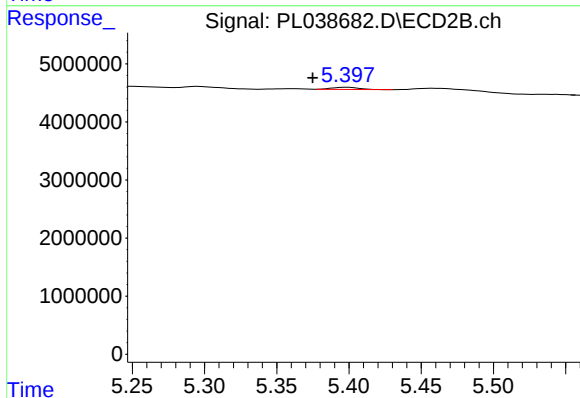
R.T.: 4.960 min
Delta R.T.: 0.048 min
Response: 1892136
Conc: 16.33 ng/ml



#24 Chlordane-2

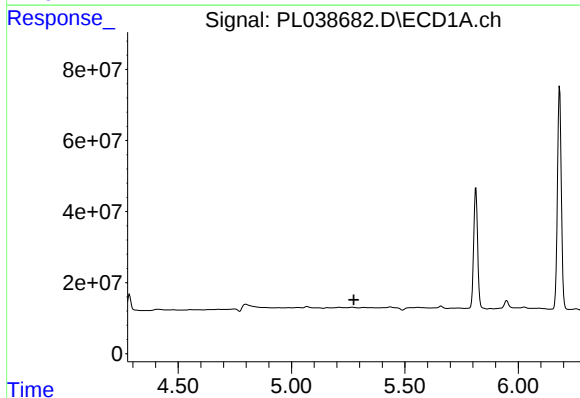
R.T.: 0.000 min
Exp R.T. : 4.663 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



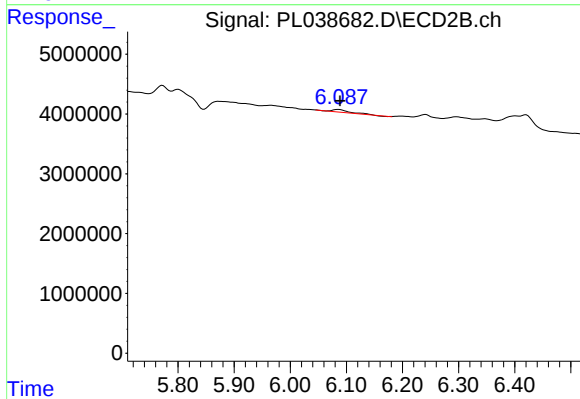
#24 Chlordane-2

R.T.: 5.399 min
Delta R.T.: 0.024 min
Response: 369709
Conc: 3.09 ng/ml



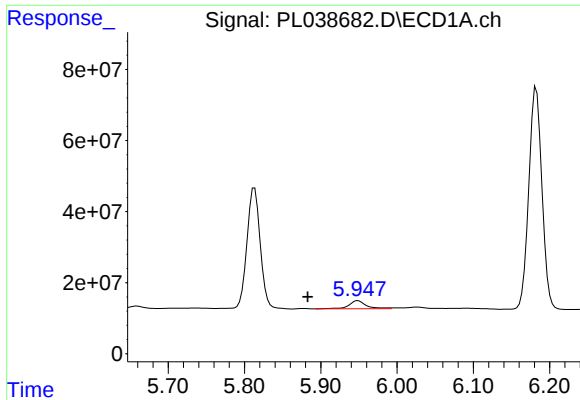
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.275 min
Response: 0
Conc: N.D.



#26 Chlordane-4

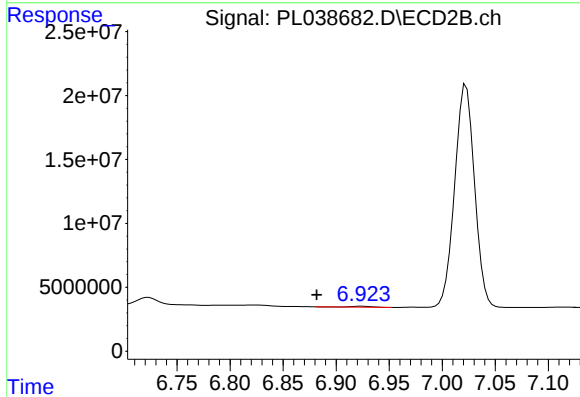
R.T.: 6.086 min
Delta R.T.: -0.003 min
Response: 978286
Conc: 1.99 ng/ml



#27 Chlordane-5

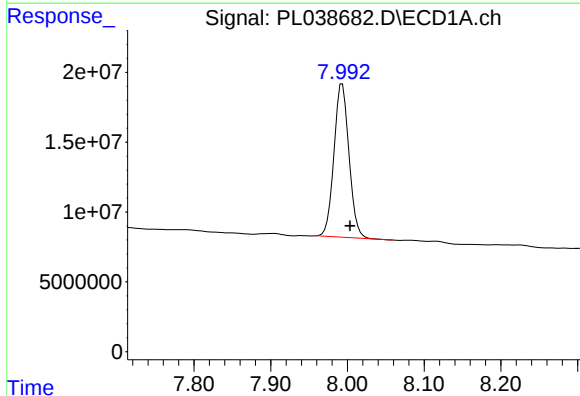
R.T.: 5.949 min
Delta R.T.: 0.066 min
Response: 35501306
Conc: 221.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



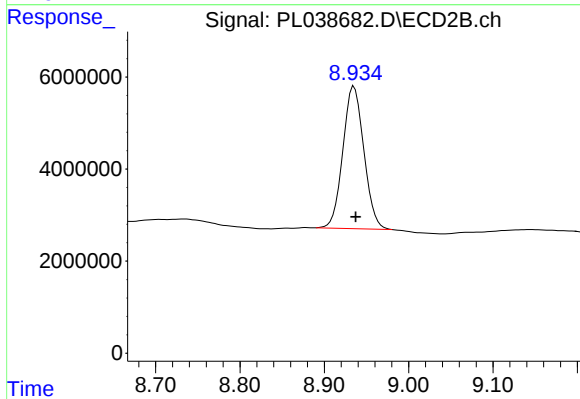
#27 Chlordane-5

R.T.: 6.924 min
Delta R.T.: 0.042 min
Response: 997158
Conc: 11.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.993 min
Delta R.T.: -0.010 min
Response: 149042410
Conc: 19.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.935 min
Delta R.T.: -0.002 min
Response: 53519002
Conc: 21.89 ng/ml