

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080318\
 Data File : PL038909.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Aug 2018 23:43
 Operator : AJ\SJ
 Sample : J4323-01
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 04 00:15:46 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...	3.324	3.926	190.0E6	71508572	25.513	27.242
28)	SA Decachlor...	7.991	8.934	175.3E6	60140501	23.106	24.603
Target Compounds							
2)	A alpha-BHC	3.710f	4.334	3009286	709723	0.255	0.183 #
3)	MA gamma-BHC...	4.081f	4.584	88170284	249366	8.410	0.069 #
4)	MA Heptachlor	0.000	5.100	0	384462	N.D.	0.120 #
5)	MB Aldrin	4.526f	5.362f	49777630	1134900	4.756	0.368 #
6)	B beta-BHC	0.000	4.734	0	1215191	N.D.	0.801 #
7)	B delta-BHC	4.526f	4.978	49777630	6230365	4.586	1.879 #
8)	B Heptachlo...	5.056f	5.799	41233514	1812251	4.373	0.638 #
9)	A Endosulfan I	5.274f	0.000	16450746	0	1.902	N.D. #
10)	B gamma-Chl...	5.207	6.035	22950591	3530638	2.322	1.218 #
11)	B alpha-Chl...	5.274	6.035f	16450746	3530638	1.738	1.232 #
12)	B 4,4'-DDE	5.456	6.277	16526812	5264051	1.724	1.969
15)	B Endosulfa...	6.043f	6.800	21325589	-840177	2.689	N.D. #
16)	A 4,4'-DDD	5.948	6.731	36440037	1357611	4.968	0.634 #
17)	MA 4,4'-DDT	6.217	7.017	7907613	690263	1.064	0.324 #
18)	B Endrin al...	6.217f	6.871f	7907613	14960	1.242	0.008 #
19)	B Endosulfa...	0.000	7.135	0	2248456	N.D.	1.032 #
20)	A Methoxychlor	6.702f	7.515f	11038614	-6333	2.869	N.D. #
21)	B Endrin ke...	6.973	7.590	16396641	1131363	2.090	0.475 #
23)	Chlordane-1	4.238	4.913	12427749	165169	35.892	1.425 #
24)	Chlordane-2	4.635	5.362	5299309	1134900	14.318	9.477 #
25)	Chlordane-3	5.207	6.035	22950591	3530638	19.728	8.656 #
26)	Chlordane-4	5.274	6.035	16450746	3530638	15.647	7.186 #
27)	Chlordane-5	5.948	6.871	36440037	14960	227.561	0.167 #

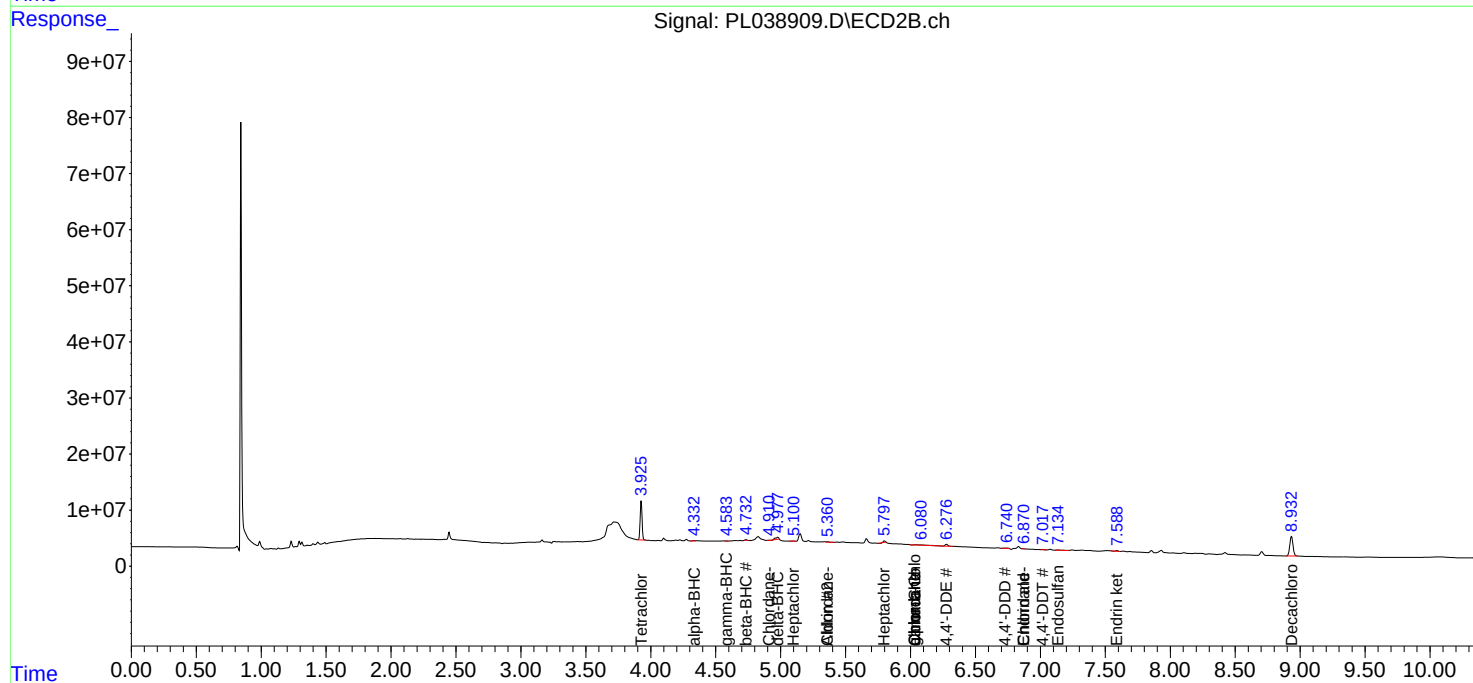
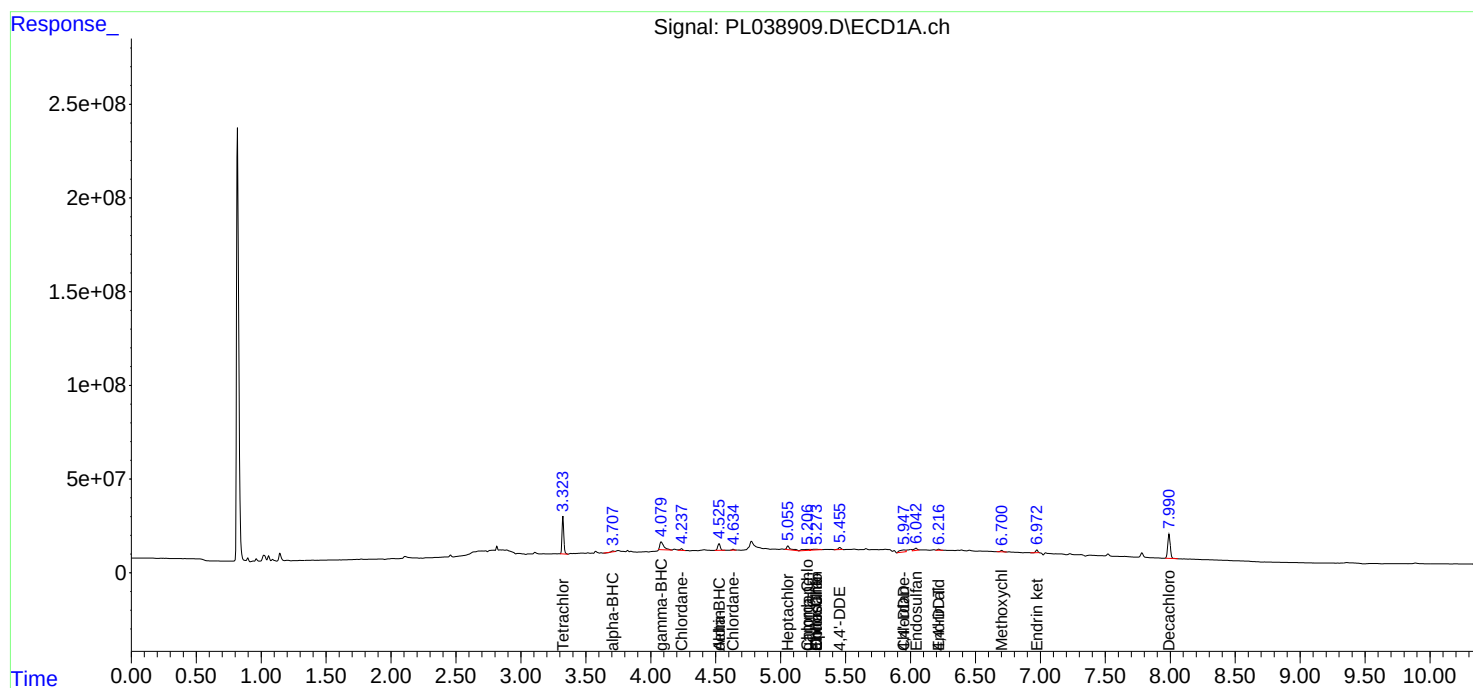
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

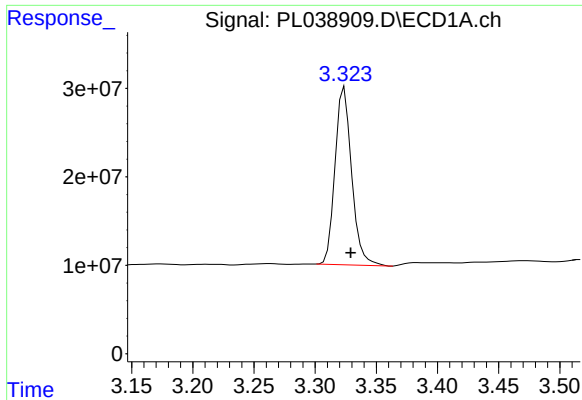
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080318\
Data File : PL038909.D
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Acq On : 03 Aug 2018 23:43
Operator : AJ\SJ
Sample : J4323-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 04 00:15:46 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
Quant Title : GC Extractables
QLast Update : Sat Jul 14 00:12:12 2018
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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

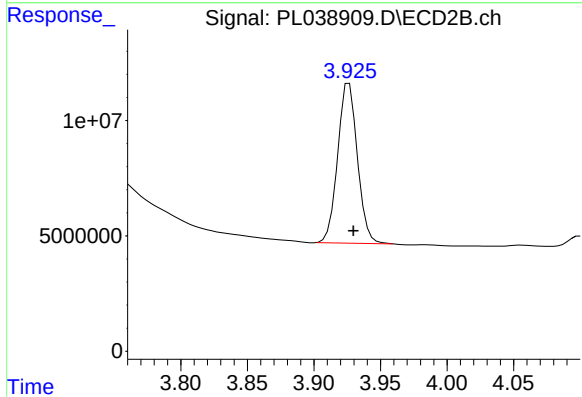




#1 Tetrachloro-m-xylene

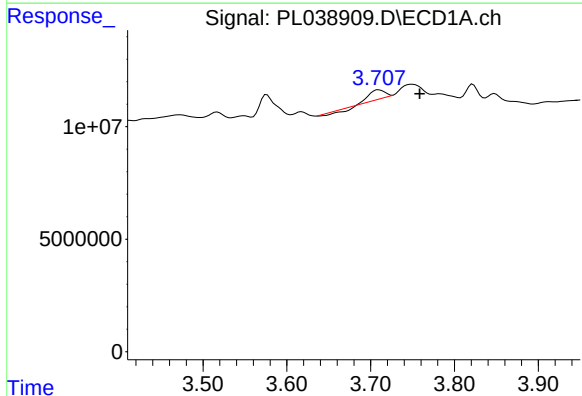
R.T.: 3.324 min
Delta R.T.: -0.005 min
Response: 189980461
Conc: 25.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



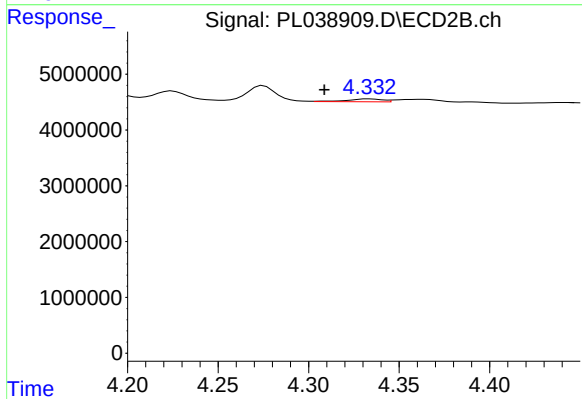
#1 Tetrachloro-m-xylene

R.T.: 3.926 min
Delta R.T.: -0.003 min
Response: 71508572
Conc: 27.24 ng/ml



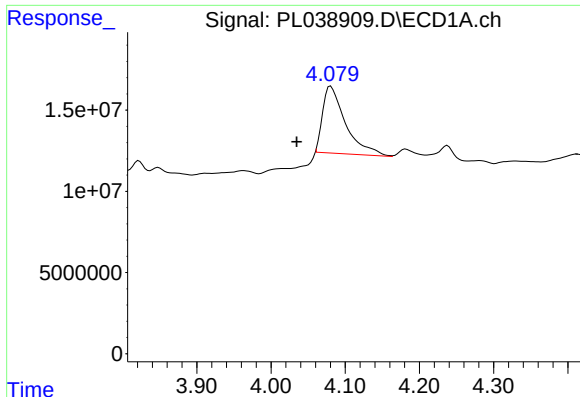
#2 alpha-BHC

R.T.: 3.710 min
Delta R.T.: -0.049 min
Response: 3009286
Conc: 0.25 ng/ml



#2 alpha-BHC

R.T.: 4.334 min
Delta R.T.: 0.025 min
Response: 709723
Conc: 0.18 ng/ml



#3 gamma-BHC (Lindane)

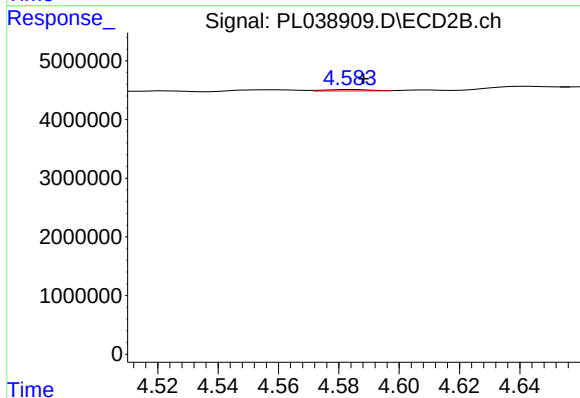
R.T.: 4.081 min

Delta R.T.: 0.046 min

Response: 88170284

Conc: 8.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



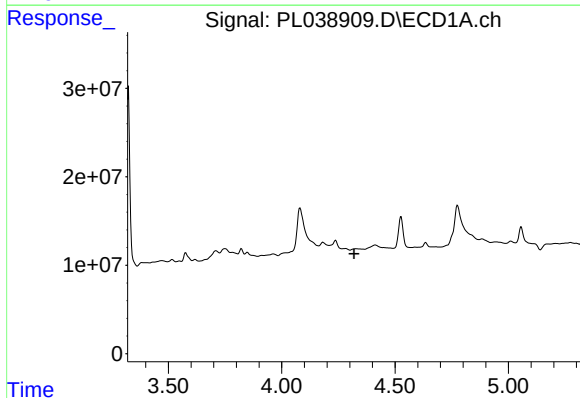
#3 gamma-BHC (Lindane)

R.T.: 4.584 min

Delta R.T.: -0.004 min

Response: 249366

Conc: 0.07 ng/ml



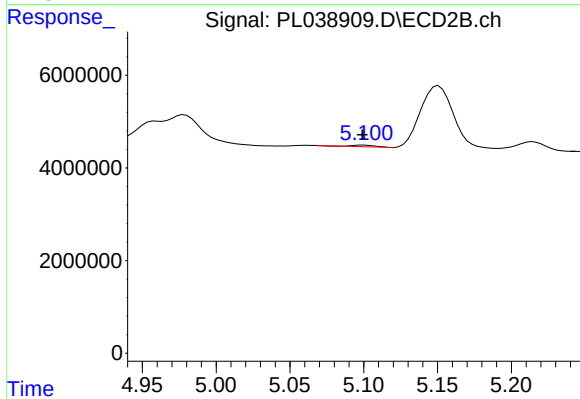
#4 Heptachlor

R.T.: 0.000 min

Exp R.T. : 4.319 min

Response: 0

Conc: N.D.



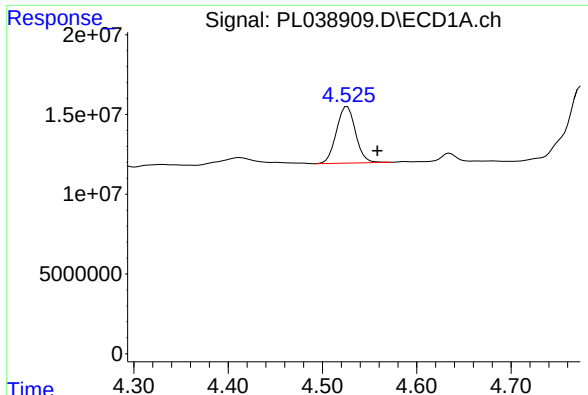
#4 Heptachlor

R.T.: 5.100 min

Delta R.T.: 0.000 min

Response: 384462

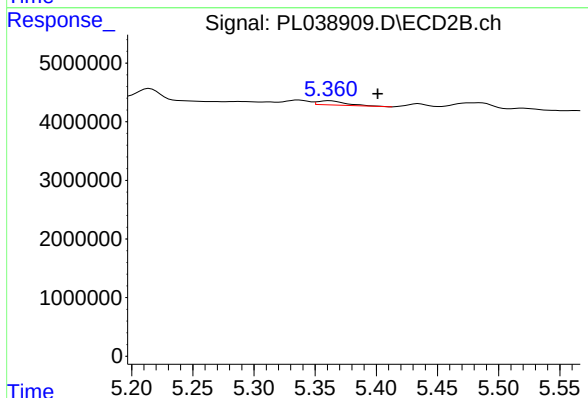
Conc: 0.12 ng/ml



#5 Aldrin

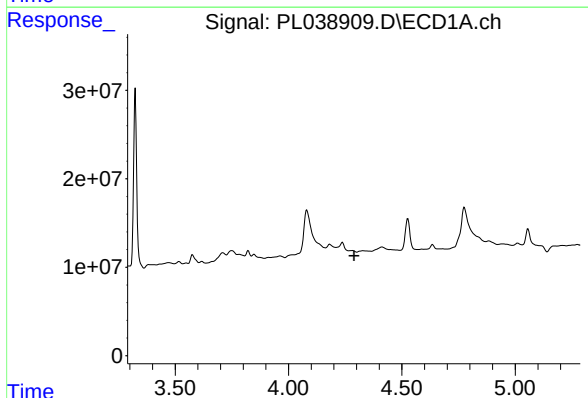
R.T.: 4.526 min
Delta R.T.: -0.032 min
Response: 49777630
Conc: 4.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



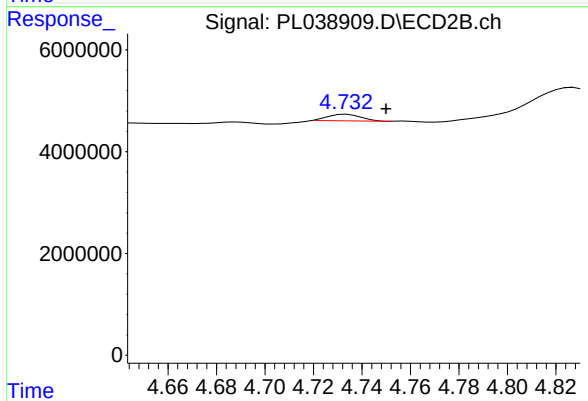
#5 Aldrin

R.T.: 5.362 min
Delta R.T.: -0.039 min
Response: 1134900
Conc: 0.37 ng/ml



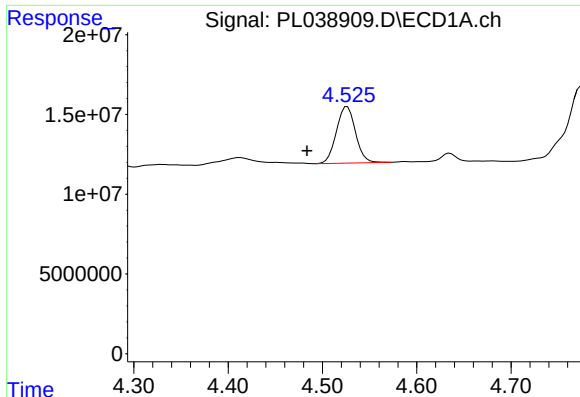
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.289 min
Response: 0
Conc: N.D.



#6 beta-BHC

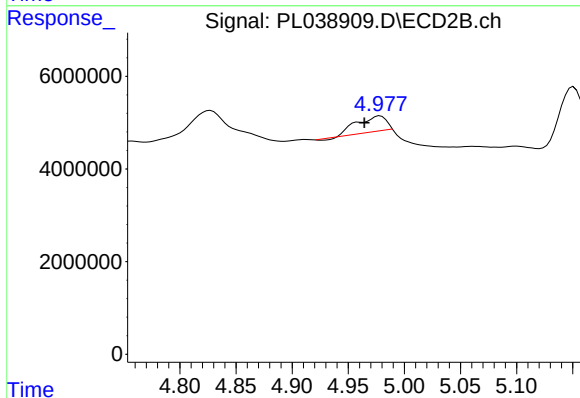
R.T.: 4.734 min
Delta R.T.: -0.016 min
Response: 1215191
Conc: 0.80 ng/ml



#7 delta-BHC

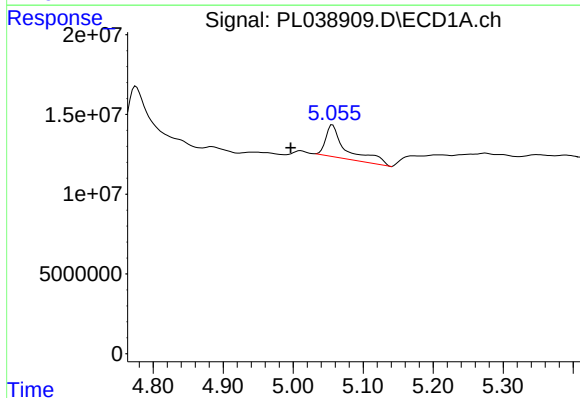
R.T.: 4.526 min
Delta R.T.: 0.043 min
Response: 49777630
Conc: 4.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



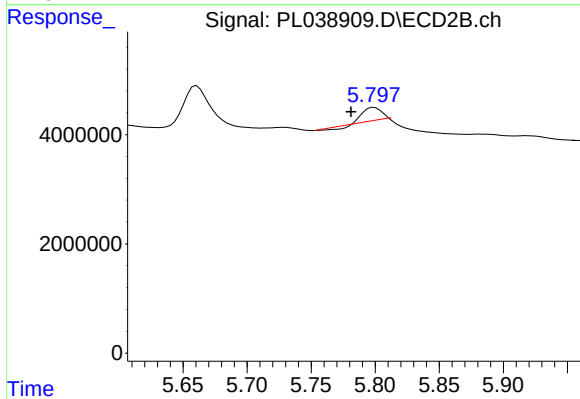
#7 delta-BHC

R.T.: 4.978 min
Delta R.T.: 0.014 min
Response: 6230365
Conc: 1.88 ng/ml



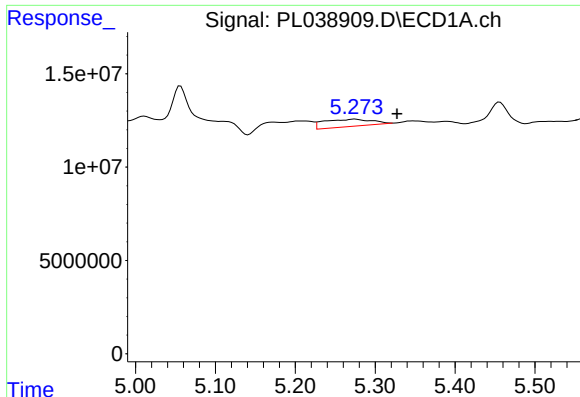
#8 Heptachlor epoxide

R.T.: 5.056 min
Delta R.T.: 0.060 min
Response: 41233514
Conc: 4.37 ng/ml



#8 Heptachlor epoxide

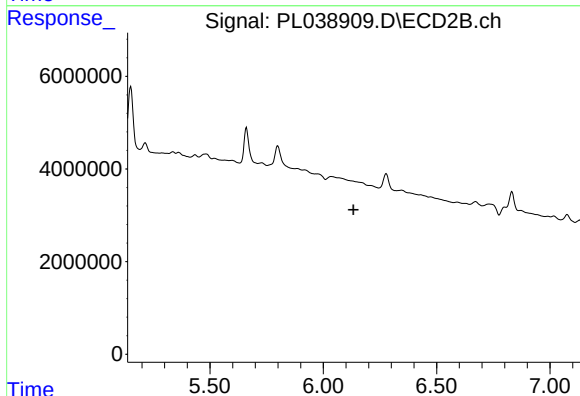
R.T.: 5.799 min
Delta R.T.: 0.018 min
Response: 1812251
Conc: 0.64 ng/ml



#9 Endosulfan I

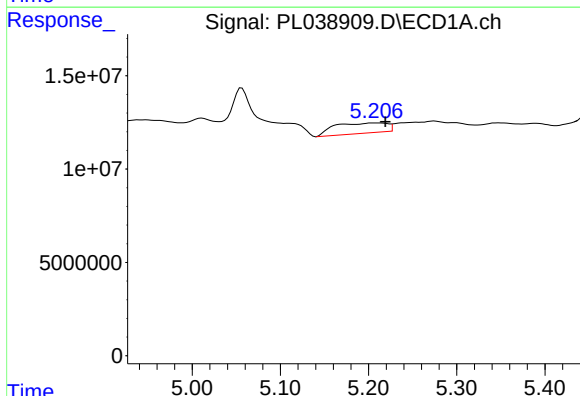
R.T.: 5.274 min
Delta R.T.: -0.053 min
Response: 16450746
Conc: 1.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



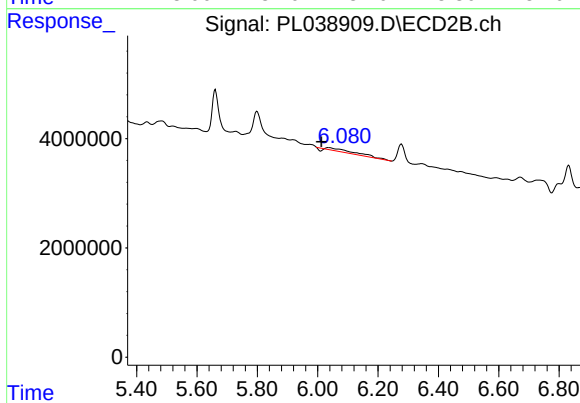
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.133 min
Response: 0
Conc: N.D.



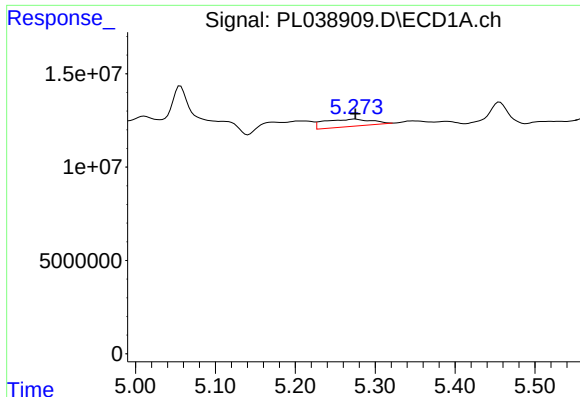
#10 gamma-Chlordane

R.T.: 5.207 min
Delta R.T.: -0.012 min
Response: 22950591
Conc: 2.32 ng/ml



#10 gamma-Chlordane

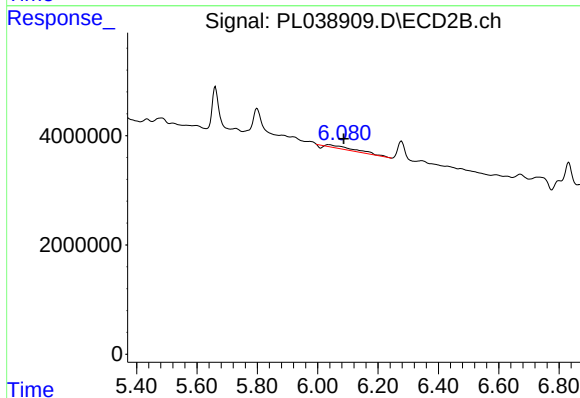
R.T.: 6.035 min
Delta R.T.: 0.021 min
Response: 3530638
Conc: 1.22 ng/ml



#11 alpha-Chlordane

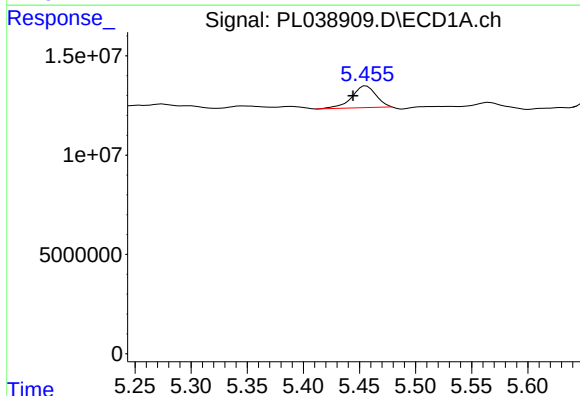
R.T.: 5.274 min
Delta R.T.: 0.000 min
Response: 16450746
Conc: 1.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



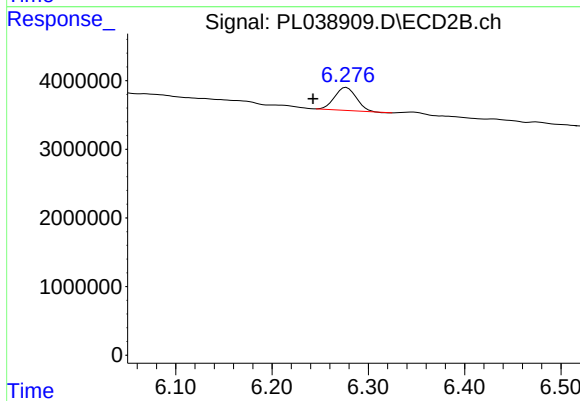
#11 alpha-Chlordane

R.T.: 6.035 min
Delta R.T.: -0.052 min
Response: 3530638
Conc: 1.23 ng/ml



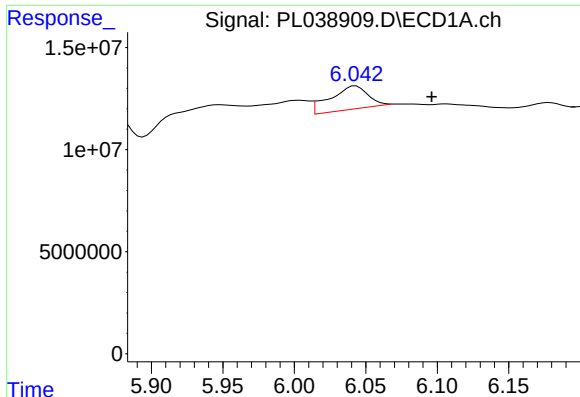
#12 4,4'-DDE

R.T.: 5.456 min
Delta R.T.: 0.011 min
Response: 16526812
Conc: 1.72 ng/ml



#12 4,4'-DDE

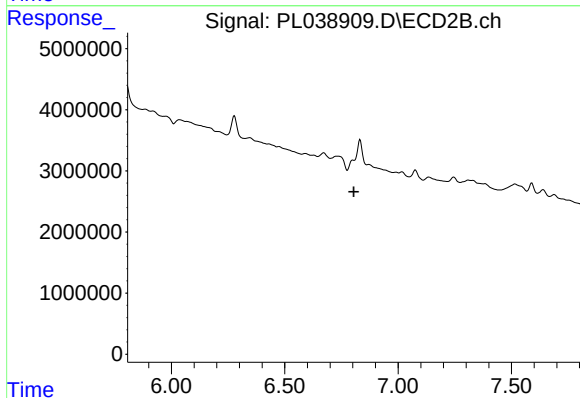
R.T.: 6.277 min
Delta R.T.: 0.035 min
Response: 5264051
Conc: 1.97 ng/ml



#15 Endosulfan II

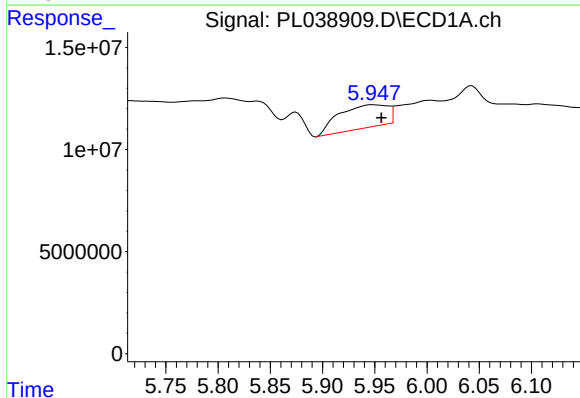
R.T.: 6.043 min
Delta R.T.: -0.053 min
Response: 21325589
Conc: 2.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



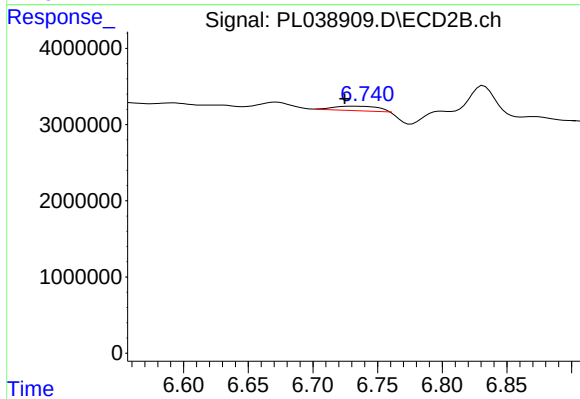
#15 Endosulfan II

R.T.: 6.800 min
Delta R.T.: -0.005 min
Response: -840177
Conc: N.D.



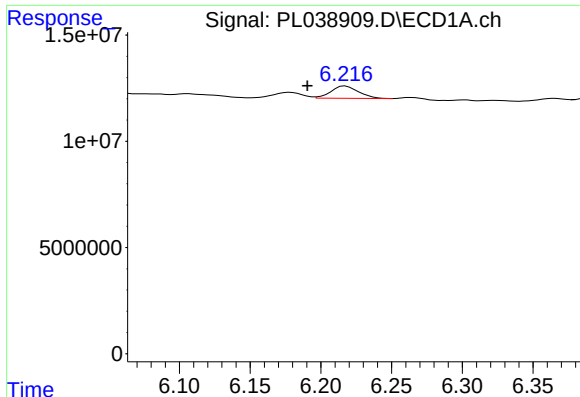
#16 4,4'-DDD

R.T.: 5.948 min
Delta R.T.: -0.008 min
Response: 36440037
Conc: 4.97 ng/ml



#16 4,4'-DDD

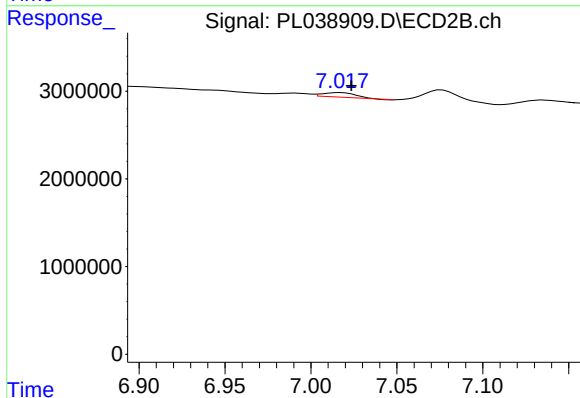
R.T.: 6.731 min
Delta R.T.: 0.006 min
Response: 1357611
Conc: 0.63 ng/ml



#17 4,4'-DDT

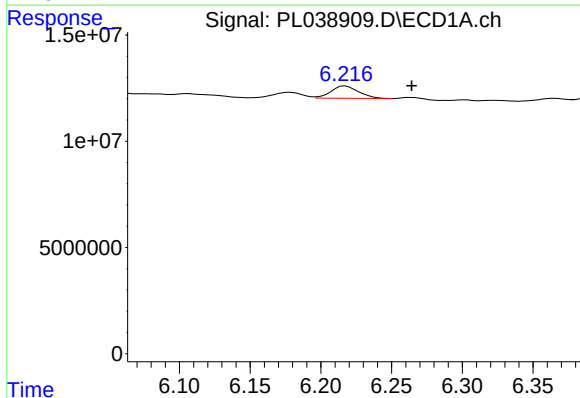
R.T.: 6.217 min
Delta R.T.: 0.027 min
Response: 7907613
Conc: 1.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



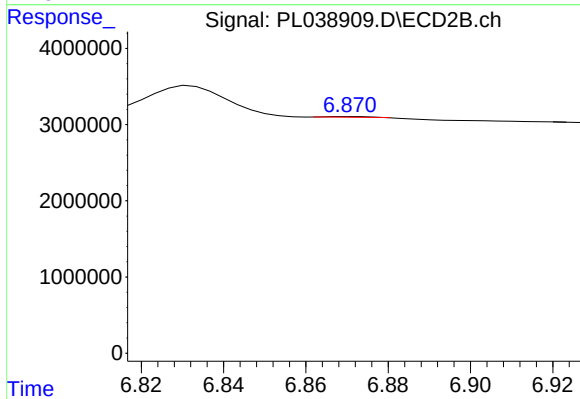
#17 4,4'-DDT

R.T.: 7.017 min
Delta R.T.: -0.006 min
Response: 690263
Conc: 0.32 ng/ml



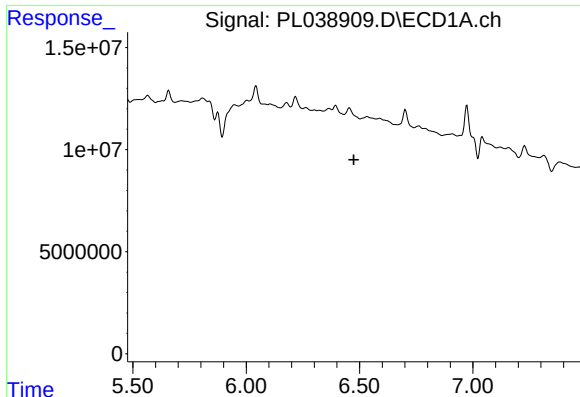
#18 Endrin aldehyde

R.T.: 6.217 min
Delta R.T.: -0.047 min
Response: 7907613
Conc: 1.24 ng/ml



#18 Endrin aldehyde

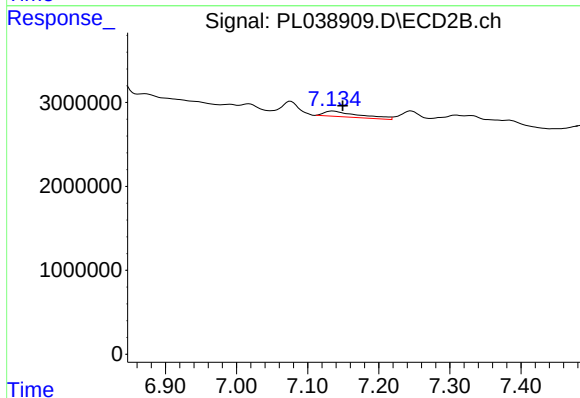
R.T.: 6.871 min
Delta R.T.: -0.056 min
Response: 14960
Conc: 0.01 ng/ml



#19 Endosulfan Sulfate

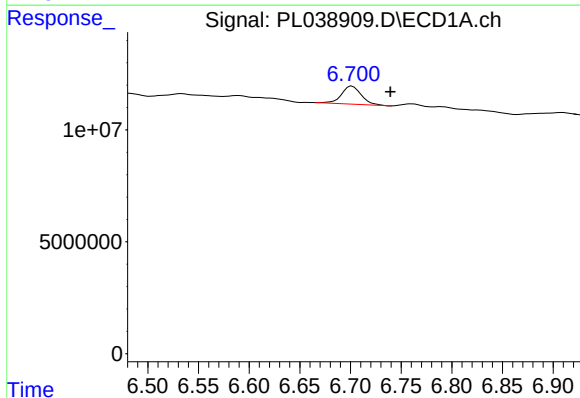
R.T.: 0.000 min
Exp R.T.: 6.475 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



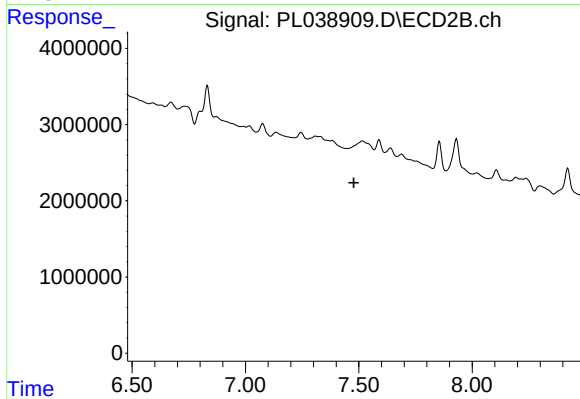
#19 Endosulfan Sulfate

R.T.: 7.135 min
Delta R.T.: -0.014 min
Response: 2248456
Conc: 1.03 ng/ml



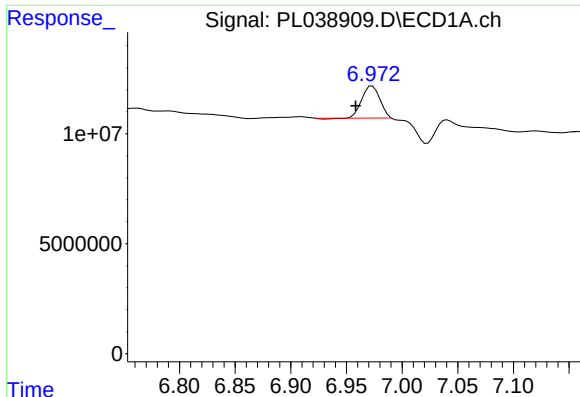
#20 Methoxychlor

R.T.: 6.702 min
Delta R.T.: -0.038 min
Response: 11038614
Conc: 2.87 ng/ml



#20 Methoxychlor

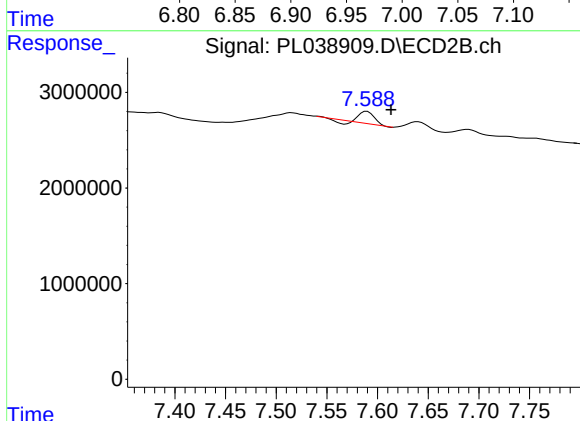
R.T.: 7.515 min
Delta R.T.: 0.037 min
Response: -6333
Conc: N.D.



#21 Endrin ketone

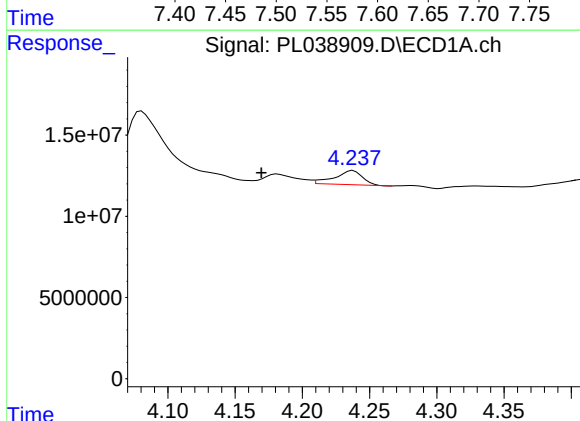
R.T.: 6.973 min
Delta R.T.: 0.015 min
Response: 16396641
Conc: 2.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



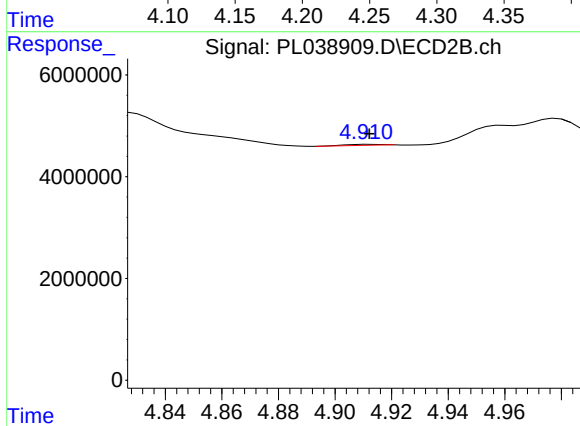
#21 Endrin ketone

R.T.: 7.590 min
Delta R.T.: -0.024 min
Response: 1131363
Conc: 0.47 ng/ml



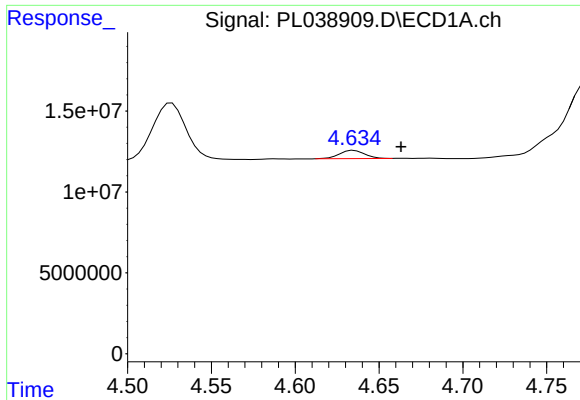
#23 Chlordane-1

R.T.: 4.238 min
Delta R.T.: 0.068 min
Response: 12427749
Conc: 35.89 ng/ml



#23 Chlordane-1

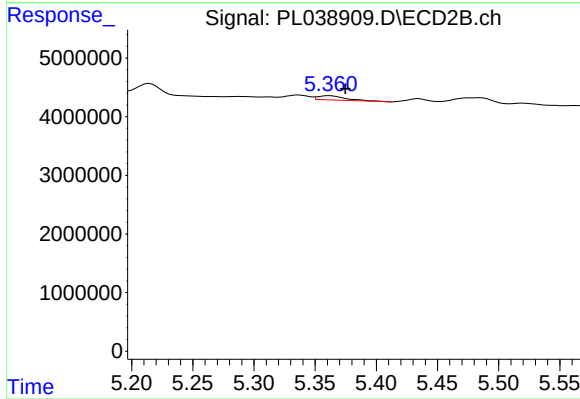
R.T.: 4.913 min
Delta R.T.: 0.000 min
Response: 165169
Conc: 1.43 ng/ml



#24 Chlordane-2

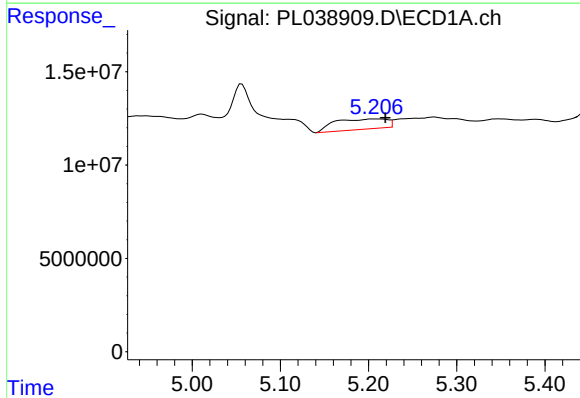
R.T.: 4.635 min
Delta R.T.: -0.028 min
Response: 5299309
Conc: 14.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



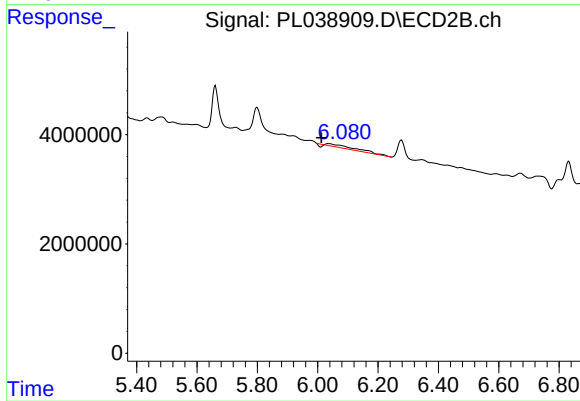
#24 Chlordane-2

R.T.: 5.362 min
Delta R.T.: -0.013 min
Response: 1134900
Conc: 9.48 ng/ml



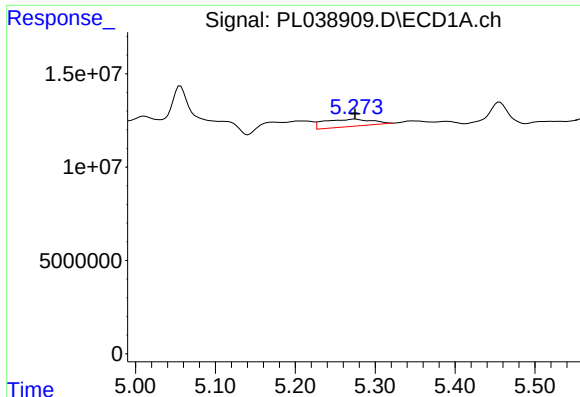
#25 Chlordane-3

R.T.: 5.207 min
Delta R.T.: -0.012 min
Response: 22950591
Conc: 19.73 ng/ml



#25 Chlordane-3

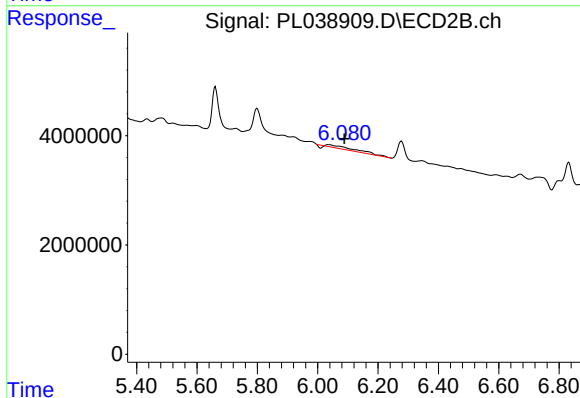
R.T.: 6.035 min
Delta R.T.: 0.022 min
Response: 3530638
Conc: 8.66 ng/ml



#26 Chlordane-4

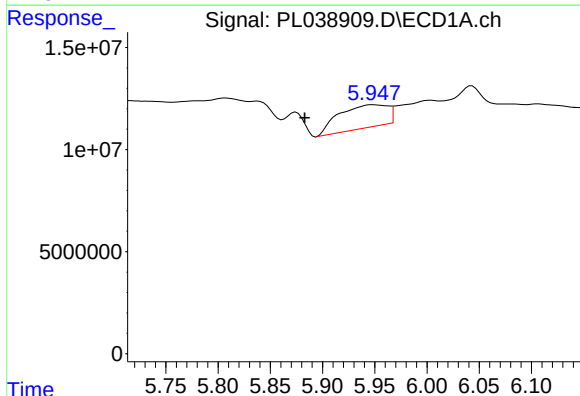
R.T.: 5.274 min
Delta R.T.: 0.000 min
Response: 16450746
Conc: 15.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



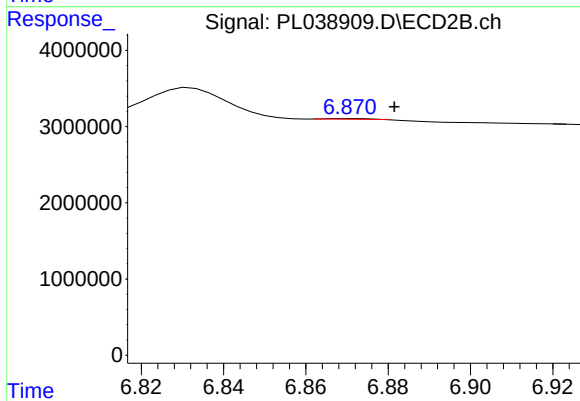
#26 Chlordane-4

R.T.: 6.035 min
Delta R.T.: -0.054 min
Response: 3530638
Conc: 7.19 ng/ml



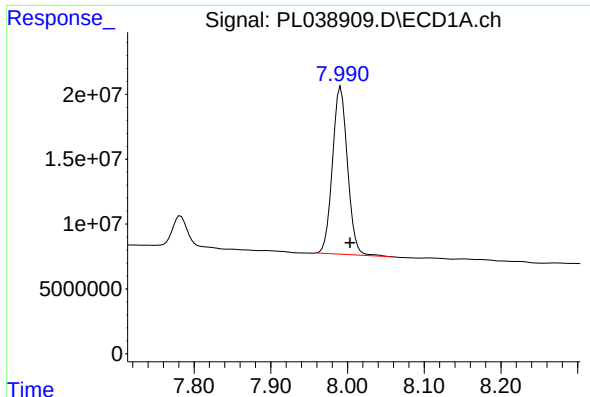
#27 Chlordane-5

R.T.: 5.948 min
Delta R.T.: 0.065 min
Response: 36440037
Conc: 227.56 ng/ml



#27 Chlordane-5

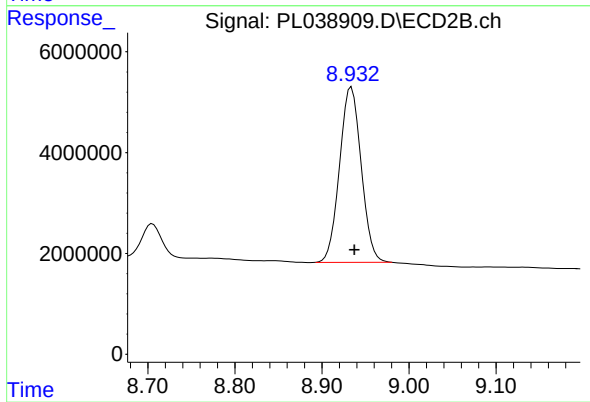
R.T.: 6.871 min
Delta R.T.: -0.010 min
Response: 14960
Conc: 0.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.991 min
Delta R.T.: -0.012 min
Response: 175280918
Conc: 23.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.934 min
Delta R.T.: -0.003 min
Response: 60140501
Conc: 24.60 ng/ml