

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073018\
 Data File : PL038708.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2018 14:59
 Operator : AJ\SJ
 Sample : J3831-03 10X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SU-03-072718

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 01:07:33 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

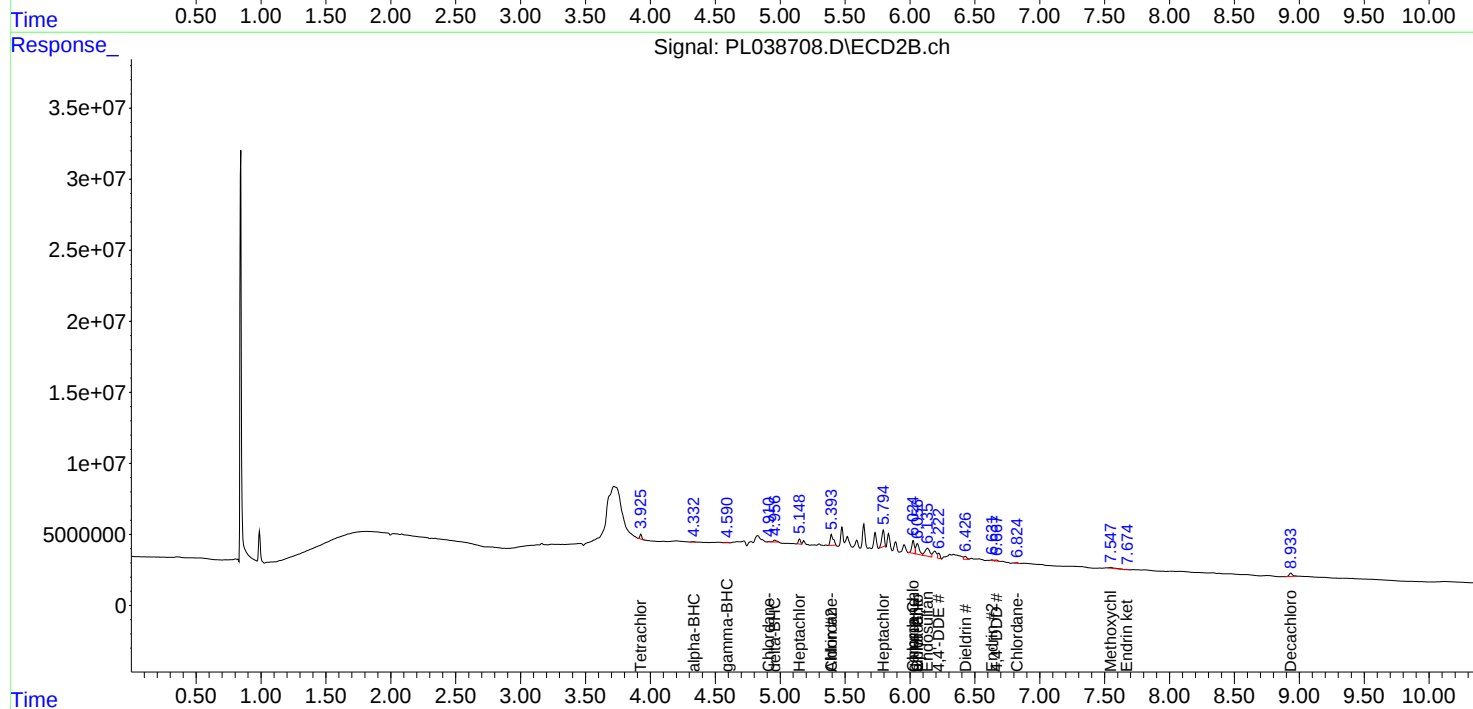
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

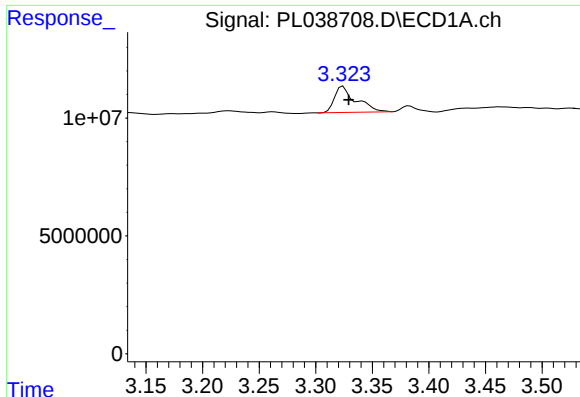
System Monitoring Compounds							
1)	SA Tetrachlo...	3.324	3.927	14607952	3052997	1.962	1.163 #
28)	SA Decachlor...	7.991	8.934	9174999	4210404	1.209	1.722 #
Target Compounds							
2)	A alpha-BHC	0.000	4.333	0	483769	N.D.	0.125 #
3)	MA gamma-BHC...	0.000	4.591	0	624448	N.D.	0.173 #
4)	MA Heptachlor	4.304	5.149f	3886958	4126791	0.365	1.291 #
5)	MB Aldrin	4.544	5.395	12825249	12809933	1.225	4.151 #
7)	B delta-BHC	4.504	4.958	13835758	2013156	1.275	0.607 #
8)	B Heptachlo...	4.932f	5.795	43029279	15794909	4.564	5.558
9)	A Endosulfan I	5.299	6.136	44667525	14483143	5.164	5.632
10)	B gamma-Chl...	5.242	6.025	42835375	12660065	4.334	4.367
11)	B alpha-Chl...	5.299	6.057	44667525	13764427	4.719	4.802
12)	B 4,4'-DDE	5.461	6.223	18206037	4477843	1.899	1.675
13)	MA Dieldrin	5.573	6.426f	34764231	3585205	3.617	1.317 #
14)	MA Endrin	0.000	6.632	0	902639	N.D.	0.378 #
16)	A 4,4'-DDD	5.939	6.667f	12292866	1098010	1.676	0.513 #
20)	A Methoxychlor	0.000	7.546f	0	1975815	N.D.	1.735 #
21)	B Endrin ke...	0.000	7.670f	0	371315	N.D.	0.156 #
23)	Chlordane-1	4.171	4.913	11986760	123038	34.619	1.062 #
24)	Chlordane-2	4.713	5.395	37213229	12809933	100.544	106.972
25)	Chlordane-3	5.242	6.025	42835375	12660065	36.821	31.037
26)	Chlordane-4	5.299	6.057	44667525	13764427	42.485	28.016 #
27)	Chlordane-5	5.939	6.823	12292866	512538	76.767	5.722 #

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

Instrument :
ECD_L
ClientSampleId :
SU-03-072718

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

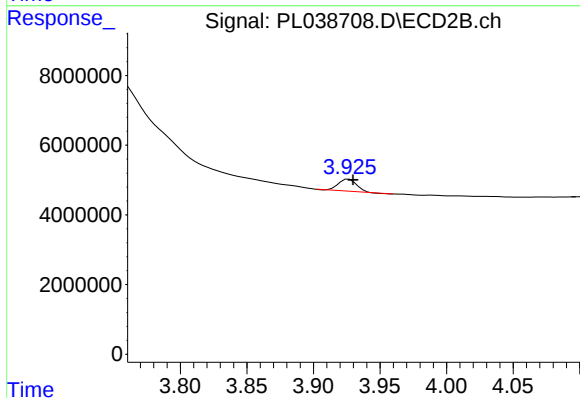




#1 Tetrachloro-m-xylene

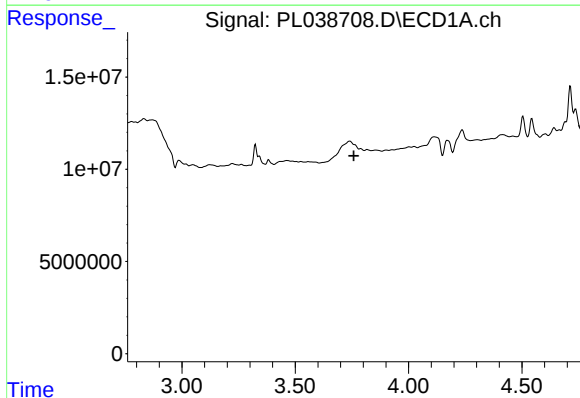
R.T.: 3.324 min
Delta R.T.: -0.005 min
Response: 14607952
Conc: 1.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-072718



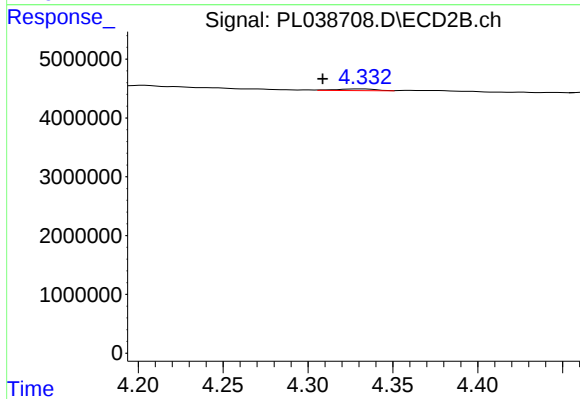
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: -0.003 min
Response: 3052997
Conc: 1.16 ng/ml



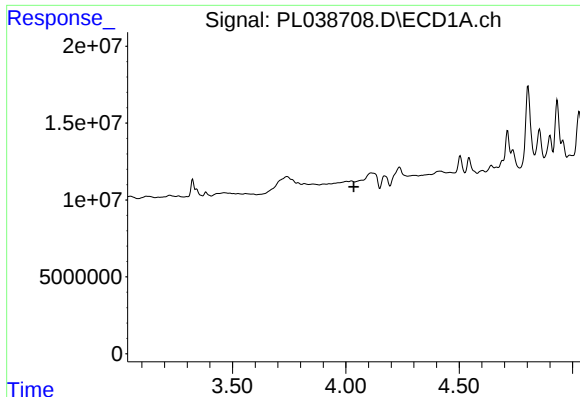
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.758 min
Response: 0
Conc: N.D.



#2 alpha-BHC

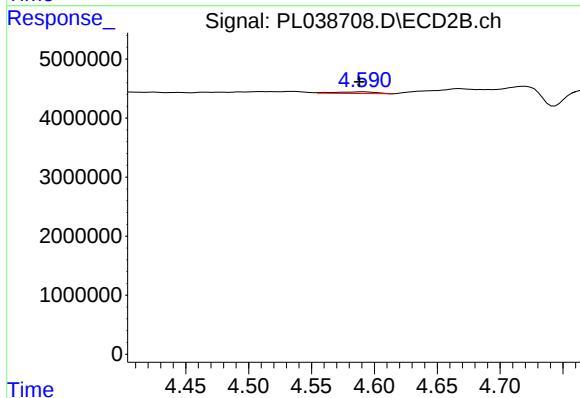
R.T.: 4.333 min
Delta R.T.: 0.024 min
Response: 483769
Conc: 0.12 ng/ml



#3 gamma-BHC (Lindane)

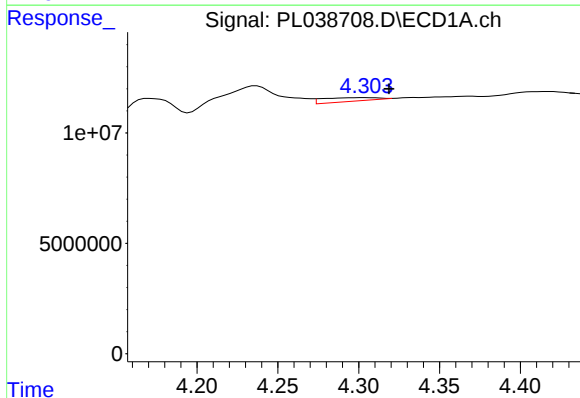
R.T.: 0.000 min
Exp R.T.: 4.035 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SU-03-072718



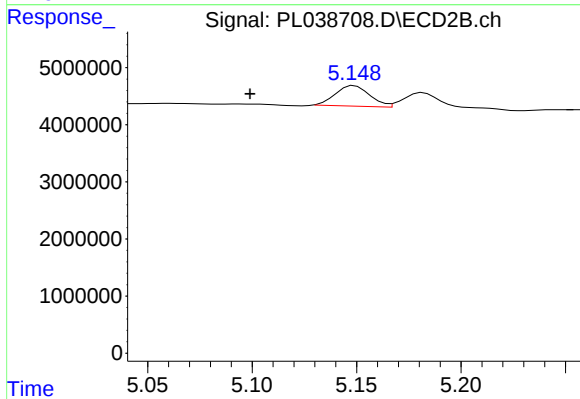
#3 gamma-BHC (Lindane)

R.T.: 4.591 min
Delta R.T.: 0.003 min
Response: 624448
Conc: 0.17 ng/ml



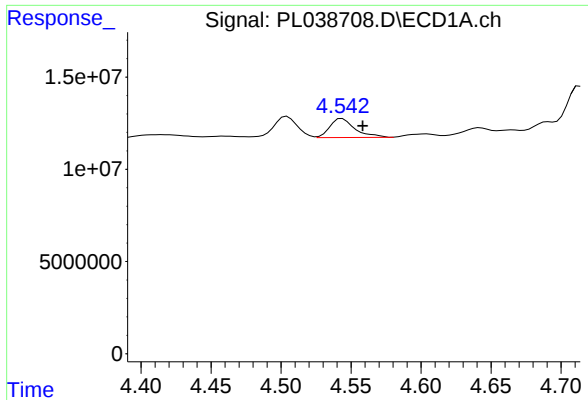
#4 Heptachlor

R.T.: 4.304 min
Delta R.T.: -0.014 min
Response: 3886958
Conc: 0.37 ng/ml



#4 Heptachlor

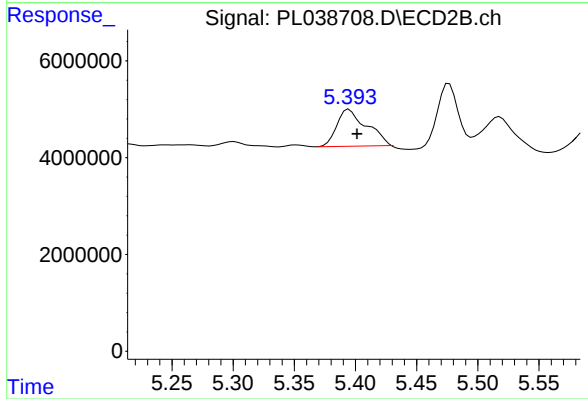
R.T.: 5.149 min
Delta R.T.: 0.050 min
Response: 4126791
Conc: 1.29 ng/ml



#5 Aldrin

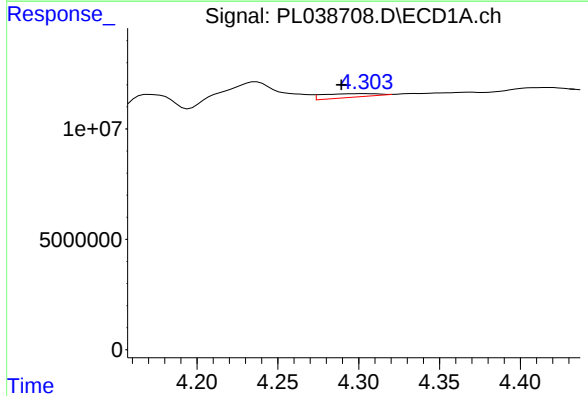
R.T.: 4.544 min
Delta R.T.: -0.015 min
Response: 12825249
Conc: 1.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-072718



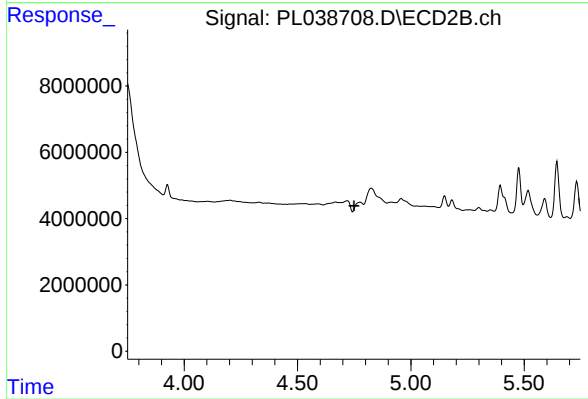
#5 Aldrin

R.T.: 5.395 min
Delta R.T.: -0.007 min
Response: 12809933
Conc: 4.15 ng/ml



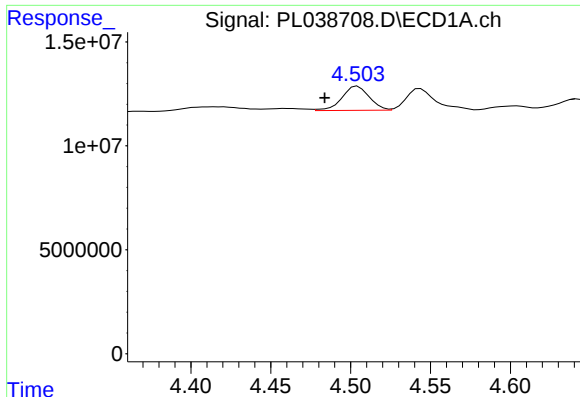
#6 beta-BHC

R.T.: 4.304 min
Delta R.T.: 0.015 min
Response: 3886958
Conc: 0.82 ng/ml



#6 beta-BHC

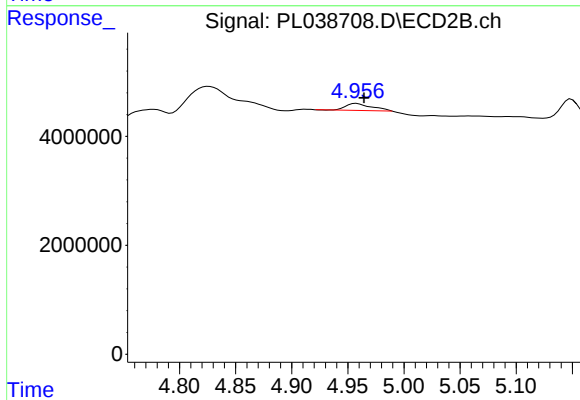
R.T.: 4.777 min
Delta R.T.: 0.027 min
Response: -3756984
Conc: N.D.



#7 delta-BHC

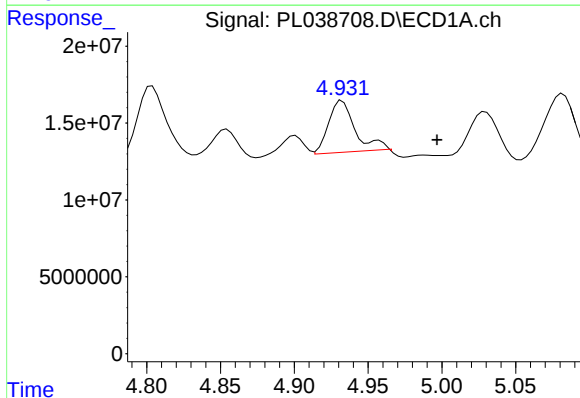
R.T.: 4.504 min
Delta R.T.: 0.021 min
Response: 13835758
Conc: 1.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-072718



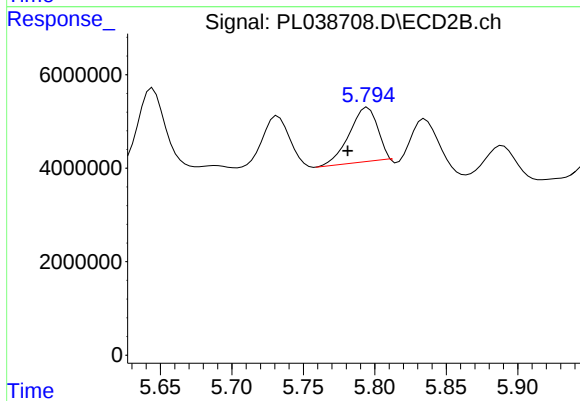
#7 delta-BHC

R.T.: 4.958 min
Delta R.T.: -0.007 min
Response: 2013156
Conc: 0.61 ng/ml



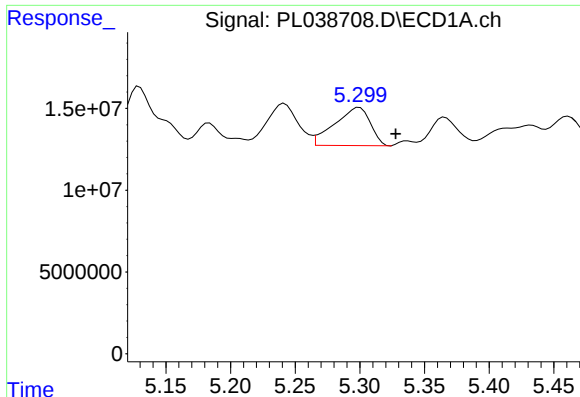
#8 Heptachlor epoxide

R.T.: 4.932 min
Delta R.T.: -0.064 min
Response: 43029279
Conc: 4.56 ng/ml



#8 Heptachlor epoxide

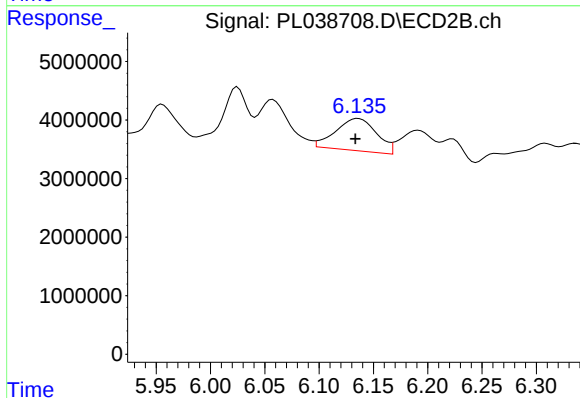
R.T.: 5.795 min
Delta R.T.: 0.014 min
Response: 15794909
Conc: 5.56 ng/ml



#9 Endosulfan I

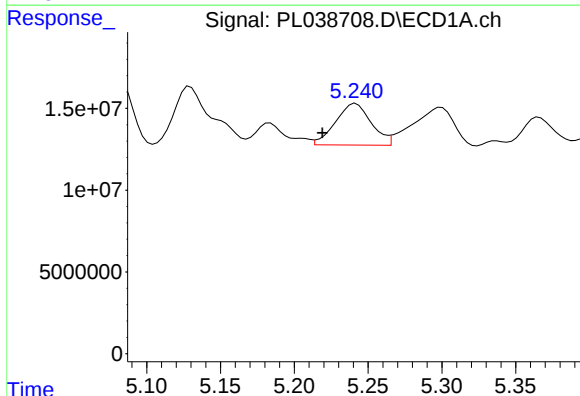
R.T.: 5.299 min
Delta R.T.: -0.028 min
Response: 44667525
Conc: 5.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-072718



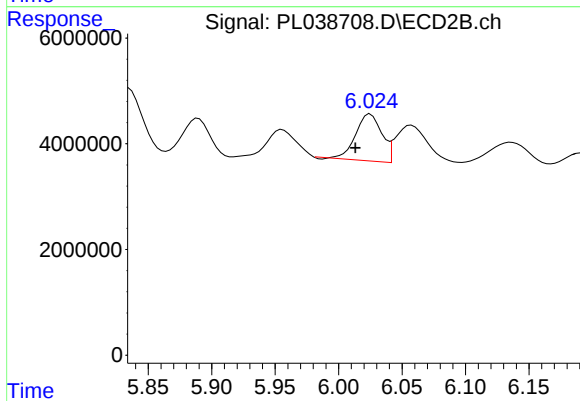
#9 Endosulfan I

R.T.: 6.136 min
Delta R.T.: 0.002 min
Response: 14483143
Conc: 5.63 ng/ml



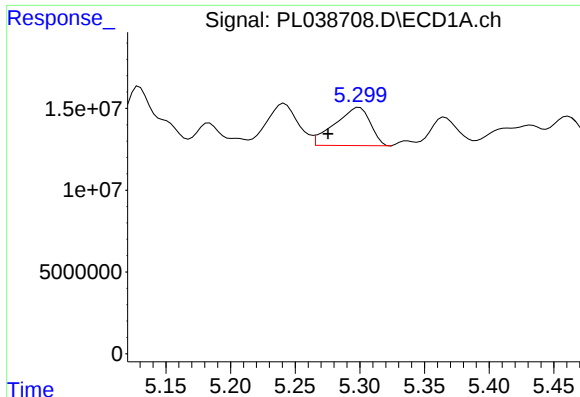
#10 gamma-Chlordane

R.T.: 5.242 min
Delta R.T.: 0.023 min
Response: 42835375
Conc: 4.33 ng/ml



#10 gamma-Chlordane

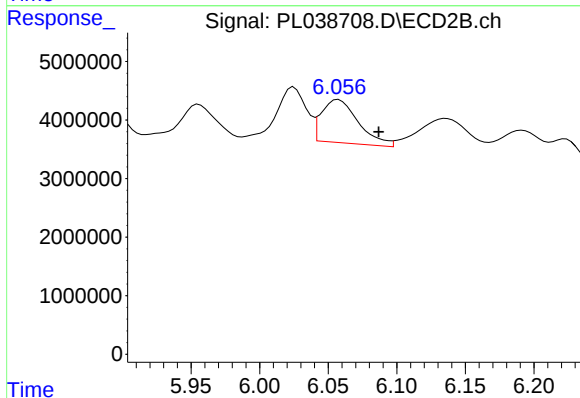
R.T.: 6.025 min
Delta R.T.: 0.012 min
Response: 12660065
Conc: 4.37 ng/ml



#11 alpha-Chlordane

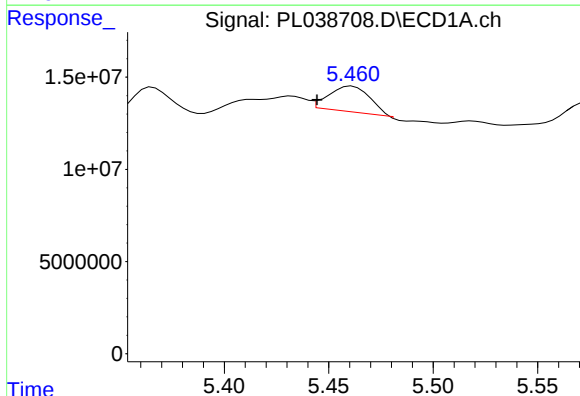
R.T.: 5.299 min
Delta R.T.: 0.024 min
Response: 44667525
Conc: 4.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-072718



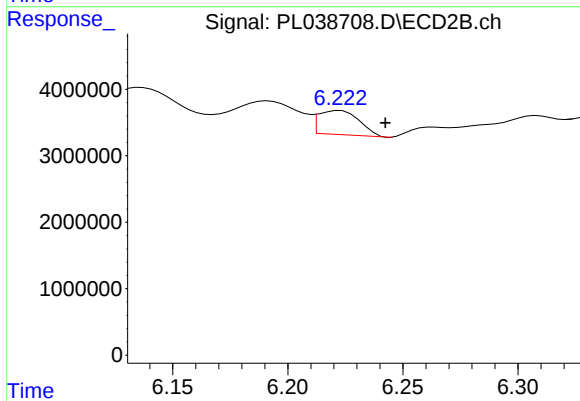
#11 alpha-Chlordane

R.T.: 6.057 min
Delta R.T.: -0.029 min
Response: 13764427
Conc: 4.80 ng/ml



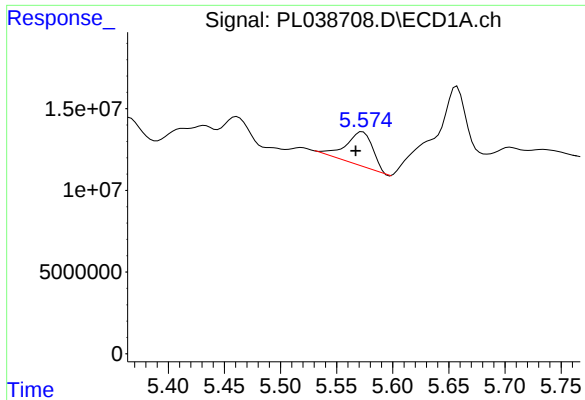
#12 4,4'-DDE

R.T.: 5.461 min
Delta R.T.: 0.017 min
Response: 18206037
Conc: 1.90 ng/ml



#12 4,4'-DDE

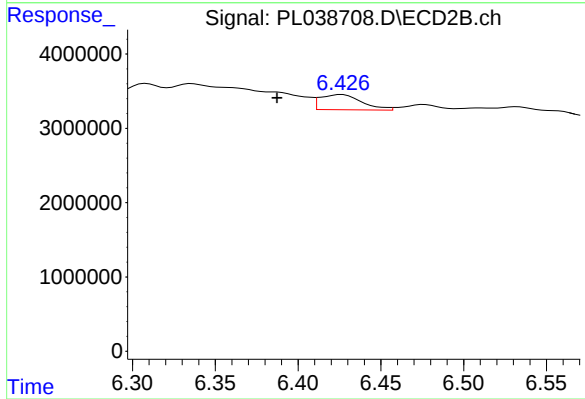
R.T.: 6.223 min
Delta R.T.: -0.020 min
Response: 4477843
Conc: 1.67 ng/ml



#13 Dieldrin

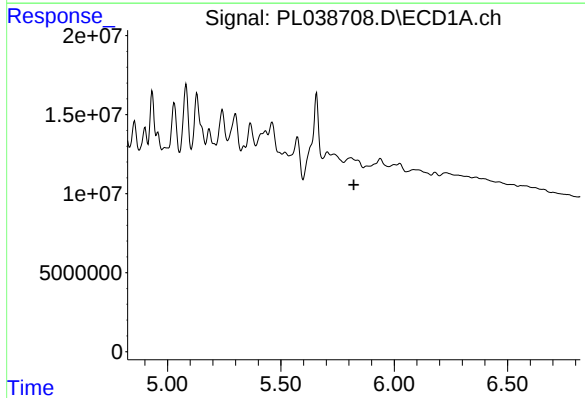
R.T.: 5.573 min
Delta R.T.: 0.006 min
Response: 34764231
Conc: 3.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-072718



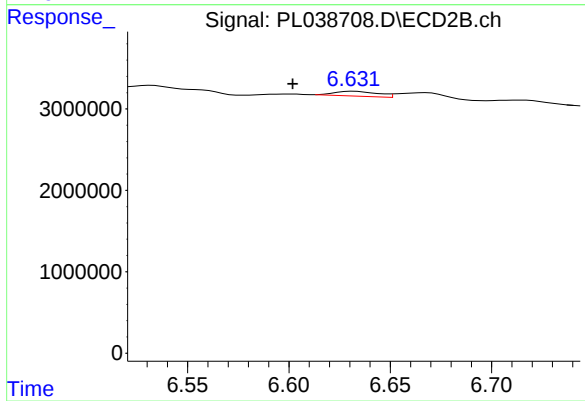
#13 Dieldrin

R.T.: 6.426 min
Delta R.T.: 0.039 min
Response: 3585205
Conc: 1.32 ng/ml



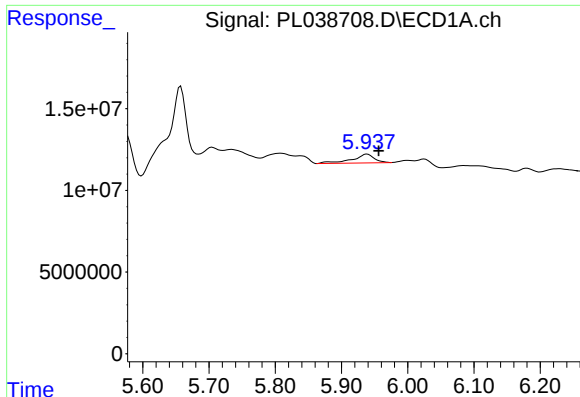
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.821 min
Response: 0
Conc: N.D.



#14 Endrin

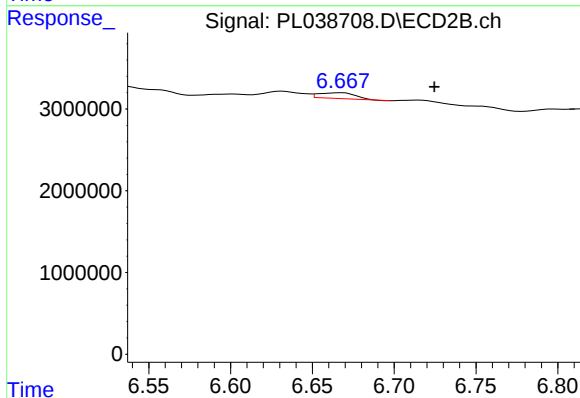
R.T.: 6.632 min
Delta R.T.: 0.030 min
Response: 902639
Conc: 0.38 ng/ml



#16 4,4'-DDD

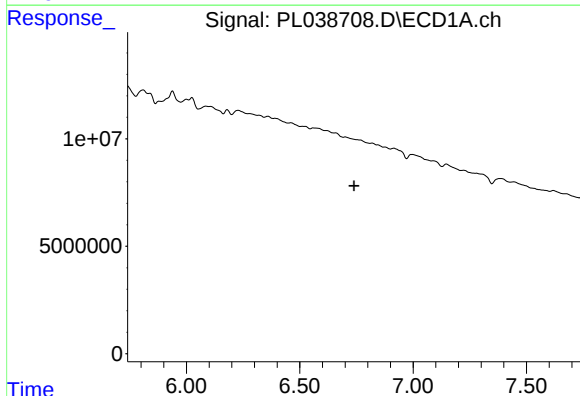
R.T.: 5.939 min
Delta R.T.: -0.018 min
Response: 12292866
Conc: 1.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-072718



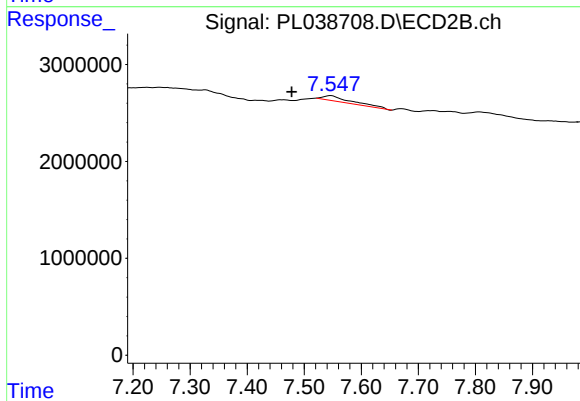
#16 4,4'-DDD

R.T.: 6.667 min
Delta R.T.: -0.057 min
Response: 1098010
Conc: 0.51 ng/ml



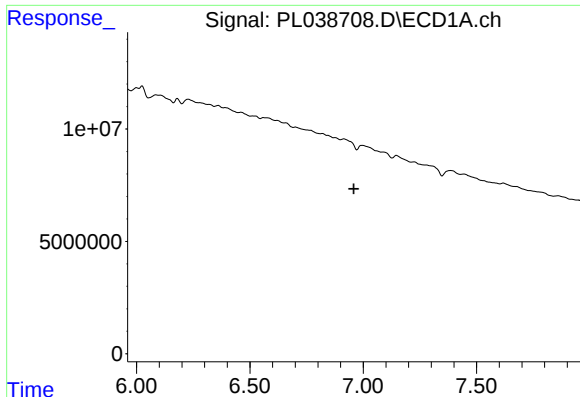
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.739 min
Response: 0
Conc: N.D.



#20 Methoxychlor

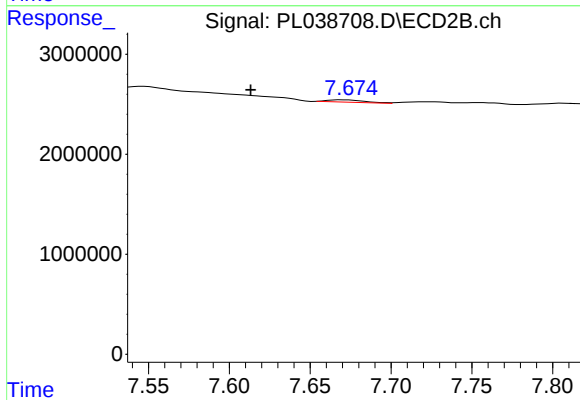
R.T.: 7.546 min
Delta R.T.: 0.068 min
Response: 1975815
Conc: 1.74 ng/ml



#21 Endrin ketone

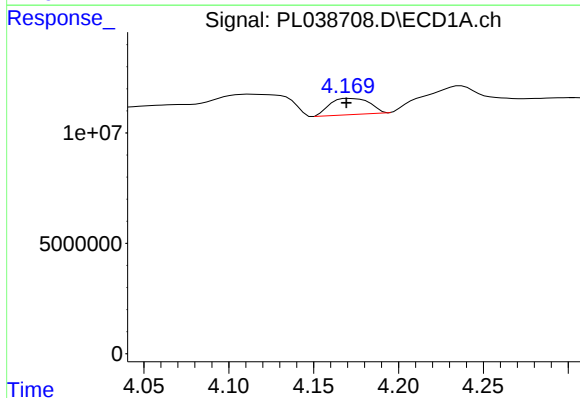
R.T.: 0.000 min
Exp R.T.: 6.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SU-03-072718



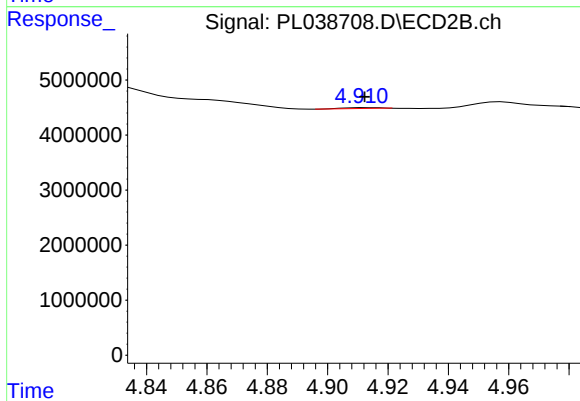
#21 Endrin ketone

R.T.: 7.670 min
Delta R.T.: 0.057 min
Response: 371315
Conc: 0.16 ng/ml



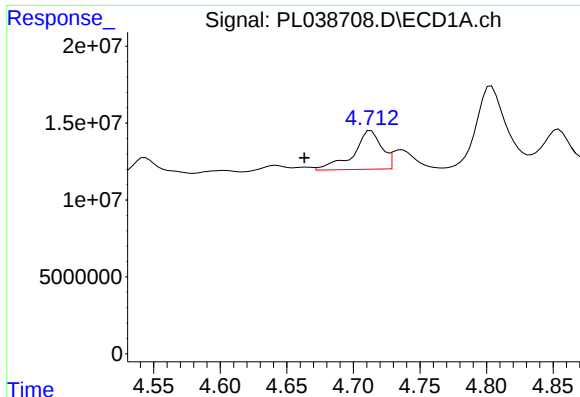
#23 Chlordane-1

R.T.: 4.171 min
Delta R.T.: 0.002 min
Response: 11986760
Conc: 34.62 ng/ml



#23 Chlordane-1

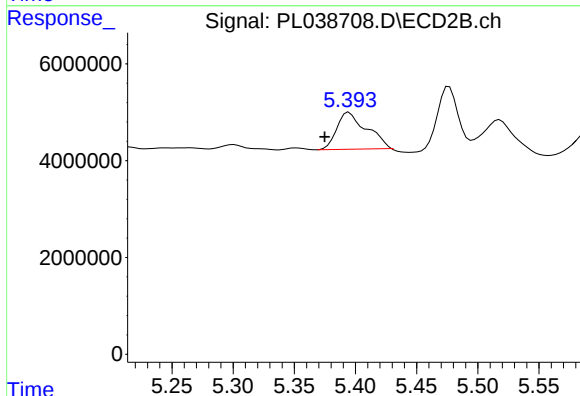
R.T.: 4.913 min
Delta R.T.: 0.000 min
Response: 123038
Conc: 1.06 ng/ml



#24 Chlordane-2

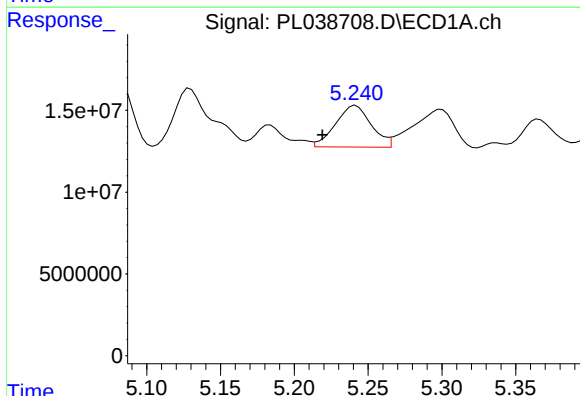
R.T.: 4.713 min
Delta R.T.: 0.050 min
Response: 37213229
Conc: 100.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-072718



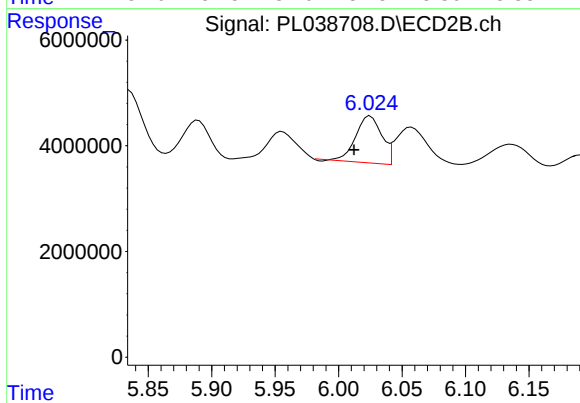
#24 Chlordane-2

R.T.: 5.395 min
Delta R.T.: 0.020 min
Response: 12809933
Conc: 106.97 ng/ml



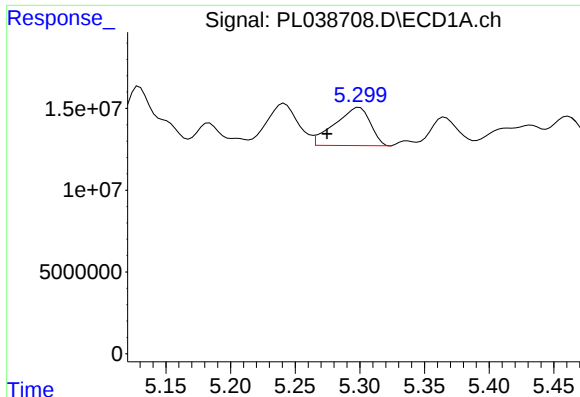
#25 Chlordane-3

R.T.: 5.242 min
Delta R.T.: 0.023 min
Response: 42835375
Conc: 36.82 ng/ml



#25 Chlordane-3

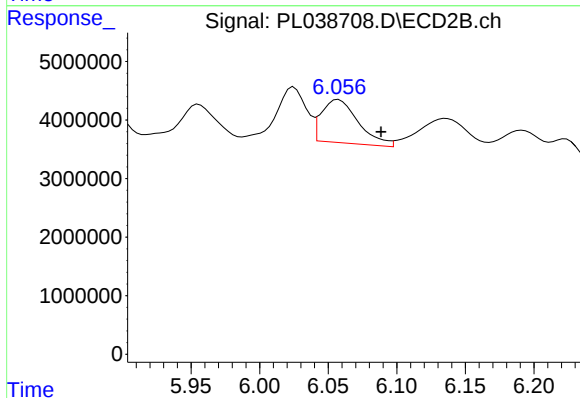
R.T.: 6.025 min
Delta R.T.: 0.013 min
Response: 12660065
Conc: 31.04 ng/ml



#26 Chlordane-4

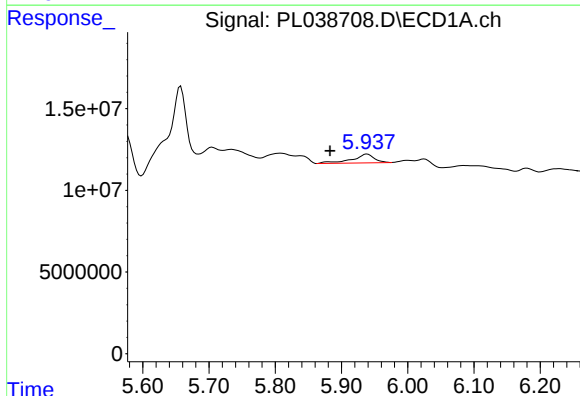
R.T.: 5.299 min
Delta R.T.: 0.025 min
Response: 44667525
Conc: 42.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-072718



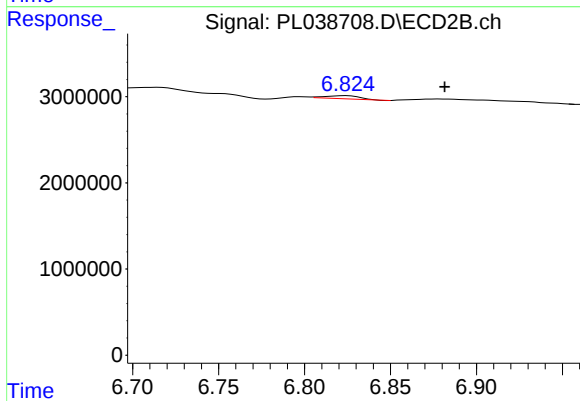
#26 Chlordane-4

R.T.: 6.057 min
Delta R.T.: -0.031 min
Response: 13764427
Conc: 28.02 ng/ml



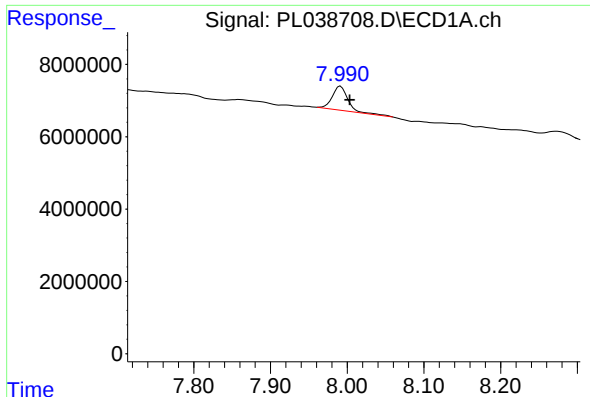
#27 Chlordane-5

R.T.: 5.939 min
Delta R.T.: 0.056 min
Response: 12292866
Conc: 76.77 ng/ml



#27 Chlordane-5

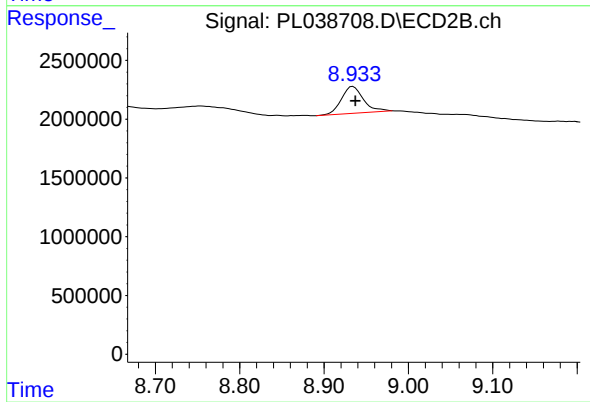
R.T.: 6.823 min
Delta R.T.: -0.059 min
Response: 512538
Conc: 5.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.991 min
Delta R.T.: -0.012 min
Response: 9174999
Conc: 1.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-072718



#28 Decachlorobiphenyl

R.T.: 8.934 min
Delta R.T.: -0.003 min
Response: 4210404
Conc: 1.72 ng/ml