

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071818\
 Data File : PL038252.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2018 02:34
 Operator : AJ\SJ
 Sample : J4028-08
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 DUP-0488-180716

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 04:07:11 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...	3.329	3.931	146.2E6	61381120	19.633	23.384
2)	SA Decachlor...	7.999	8.938	120.0E6	44021849	15.820	18.009
Target Compounds							
2)	A alpha-BHC	3.743	4.311	8268631	2813095	0.700	0.727
3)	MA gamma-BHC...	4.049	4.588	7658673	1353005	0.731	0.375 #
4)	MA Heptachlor	4.317	5.099	2090140	660910	0.196	0.207
5)	MB Aldrin	4.556	5.399	1460140	708613	0.139	0.230 #
6)	B beta-BHC	4.287	4.736	581254	1293348	0.123	0.853 #
7)	B delta-BHC	4.481	4.960	4499697	3936576	0.415	1.187 #
8)	B Heptachlo...	4.992	5.798	509819	3111871	0.054	1.095 #
9)	A Endosulfan I	5.322	6.137	2951348	1652495	0.341	0.643 #
10)	B gamma-Chl...	5.218	6.018	5225286	776975	0.529	0.268 #
11)	B alpha-Chl...	5.282	6.072	7176678	2445023	0.758	0.853
12)	B 4,4'-DDE	5.445	6.242	4683820	723381	0.489	0.271 #
13)	MA Dieldrin	5.564	6.387	1979023	632689	0.206	0.232
14)	MA Endrin	5.816	6.601	4373141	623013	0.503	0.261 #
15)	B Endosulfa...	6.090	6.786	-99711	1052885	N.D.	0.438
16)	A 4,4'-DDD	5.955	6.678f	4317356	5589997	0.589	2.612 #
17)	MA 4,4'-DDT	6.185	0.000	2608003	0	0.351	N.D. #
18)	B Endrin al...	6.260	6.927	1859800	1001268	0.292	0.513 #
19)	B Endosulfa...	6.490	7.146	6690242	657480	0.886	0.302 #
20)	A Methoxychlor	6.735	7.481	398559	502274	0.104	0.441 #
21)	B Endrin ke...	6.954	7.613	855136	848187	0.109	0.356 #

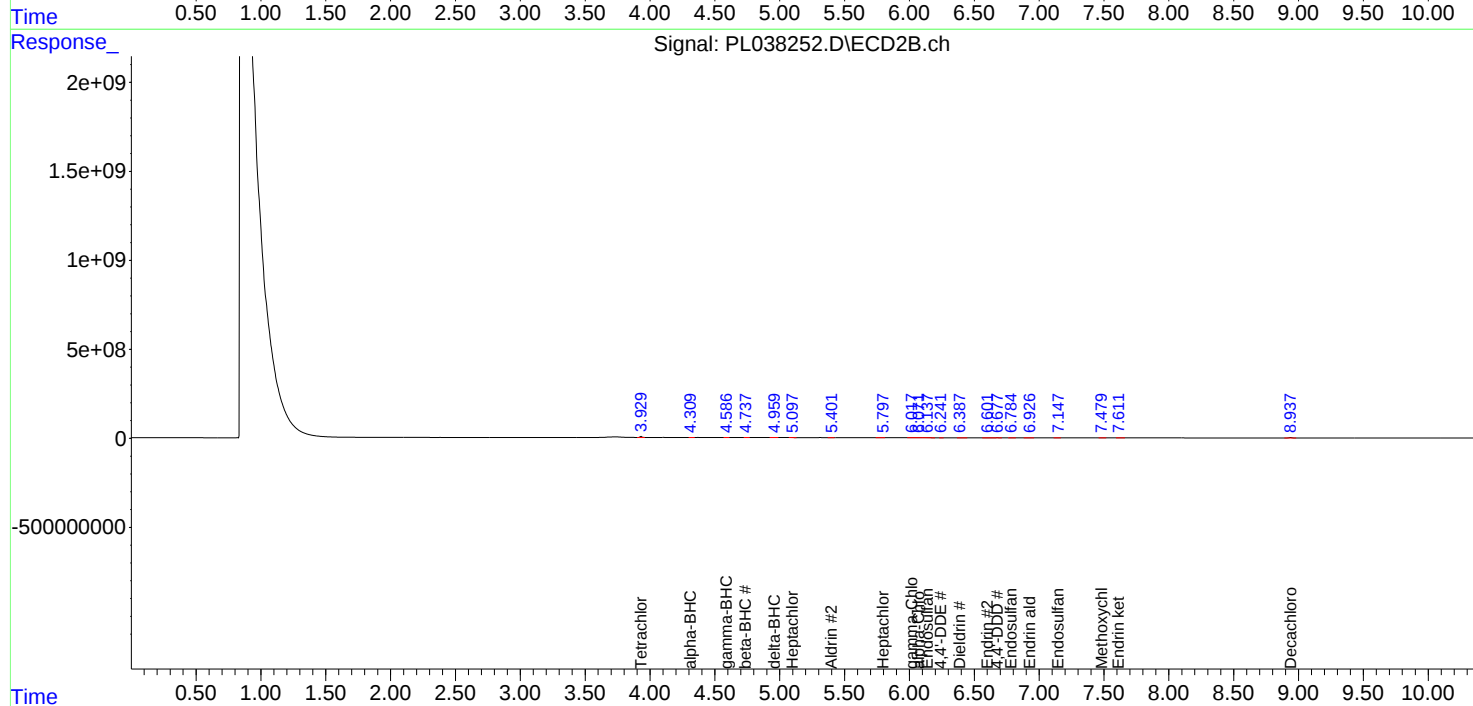
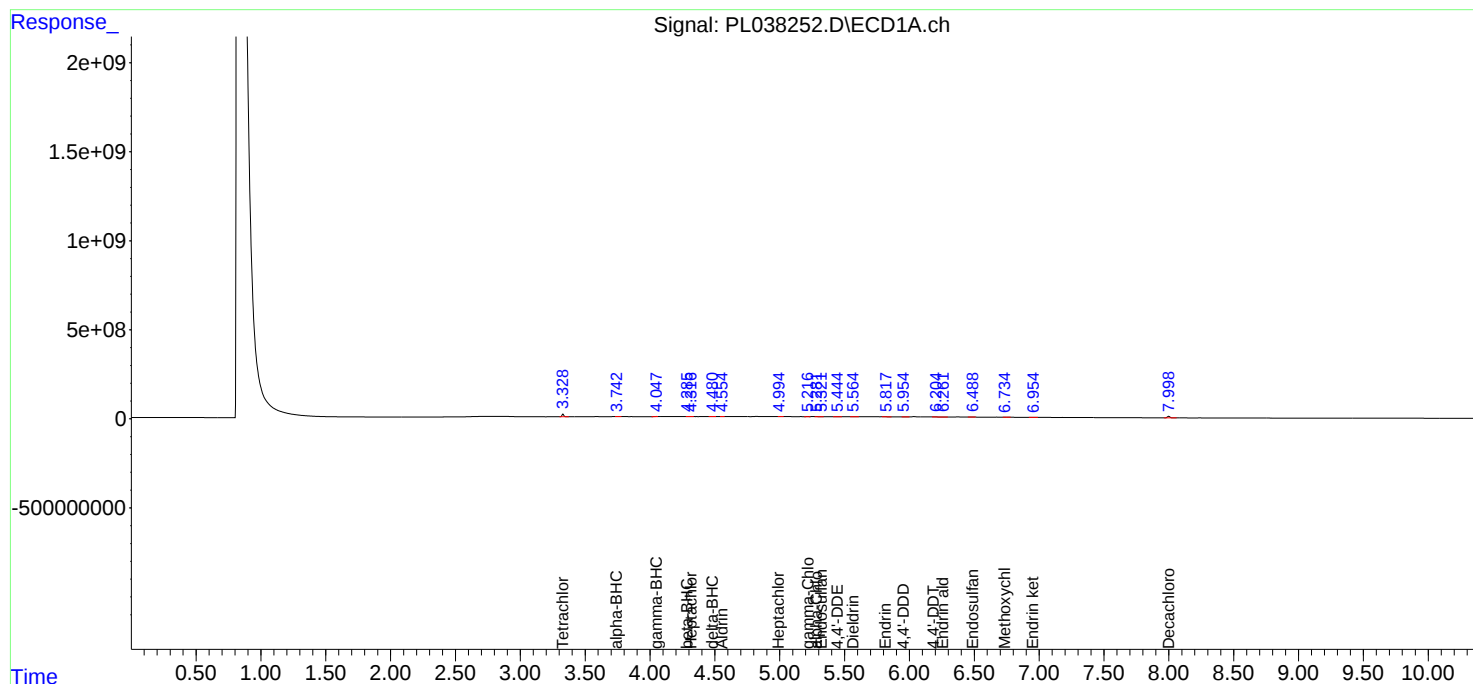
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

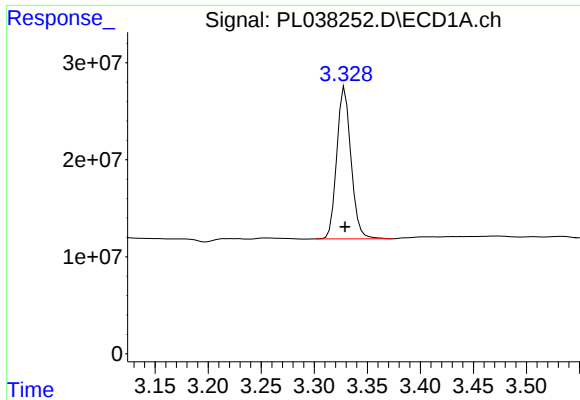
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071818\
Data File : PL038252.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jul 2018 02:34
Operator : AJ\SJ
Sample : J4028-08
Misc :
ALS Vial : 45 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Jul 19 04:07:11 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
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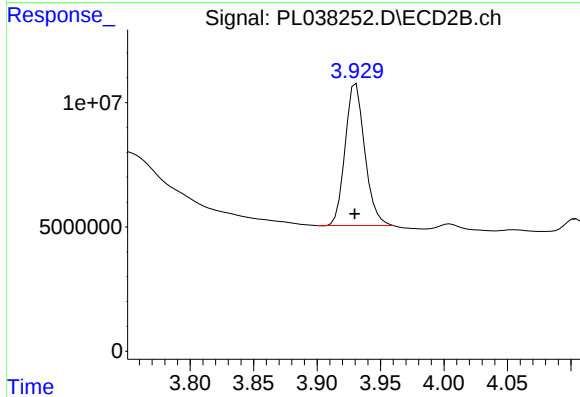




#1 Tetrachloro-m-xylene

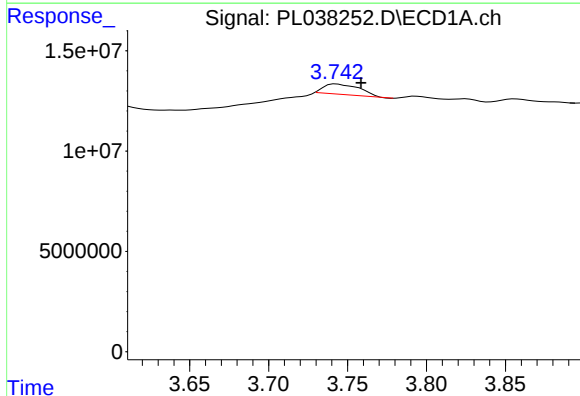
R.T.: 3.329 min
Delta R.T.: 0.000 min
Response: 146193285
Conc: 19.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
DUP-0488-180716



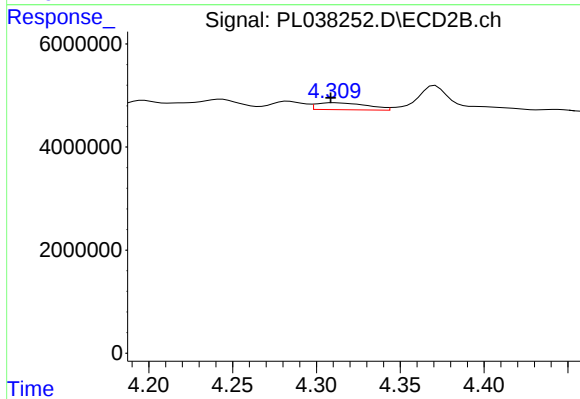
#1 Tetrachloro-m-xylene

R.T.: 3.931 min
Delta R.T.: 0.001 min
Response: 61381120
Conc: 23.38 ng/ml



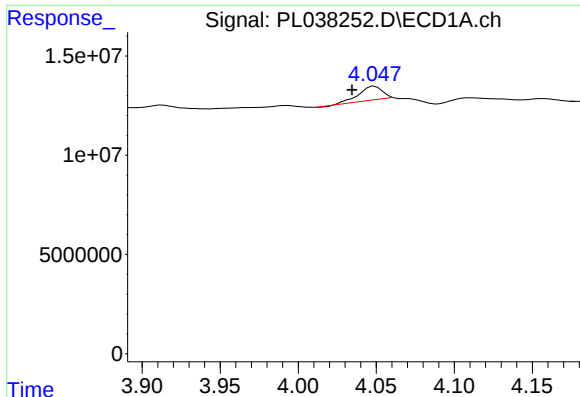
#2 alpha-BHC

R.T.: 3.743 min
Delta R.T.: -0.016 min
Response: 8268631
Conc: 0.70 ng/ml



#2 alpha-BHC

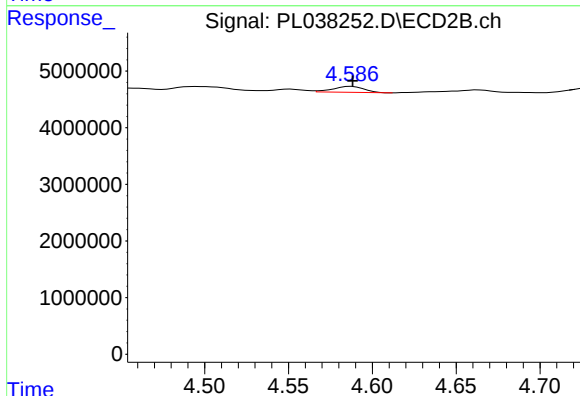
R.T.: 4.311 min
Delta R.T.: 0.002 min
Response: 2813095
Conc: 0.73 ng/ml



#3 gamma-BHC (Lindane)

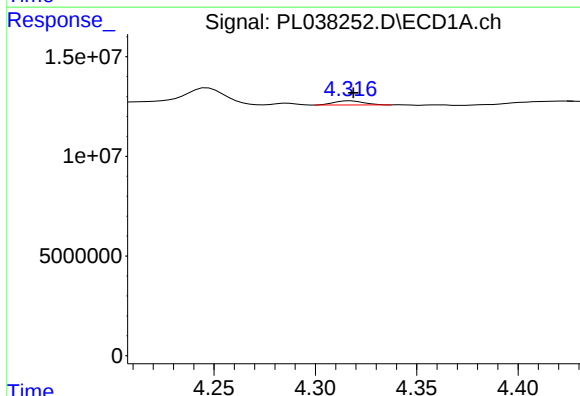
R.T.: 4.049 min
Delta R.T.: 0.014 min
Response: 7658673
Conc: 0.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
DUP-0488-180716



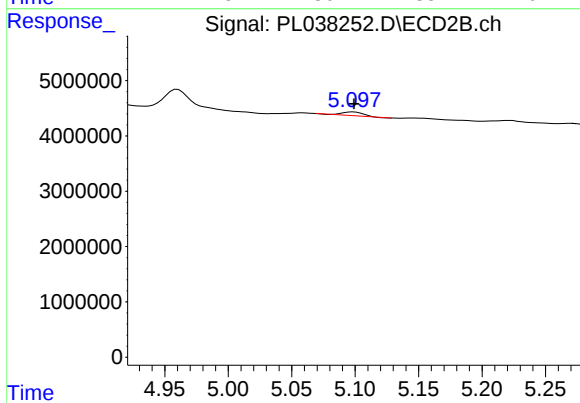
#3 gamma-BHC (Lindane)

R.T.: 4.588 min
Delta R.T.: 0.000 min
Response: 1353005
Conc: 0.37 ng/ml



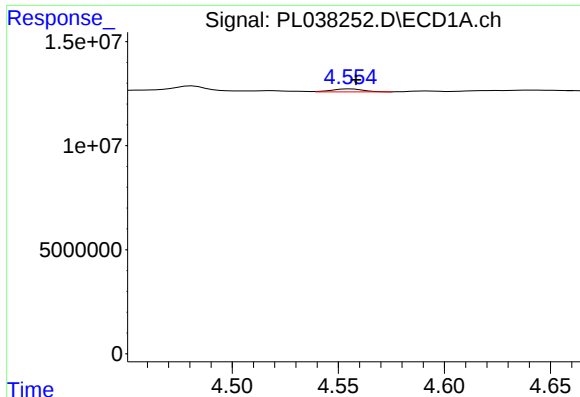
#4 Heptachlor

R.T.: 4.317 min
Delta R.T.: -0.002 min
Response: 2090140
Conc: 0.20 ng/ml



#4 Heptachlor

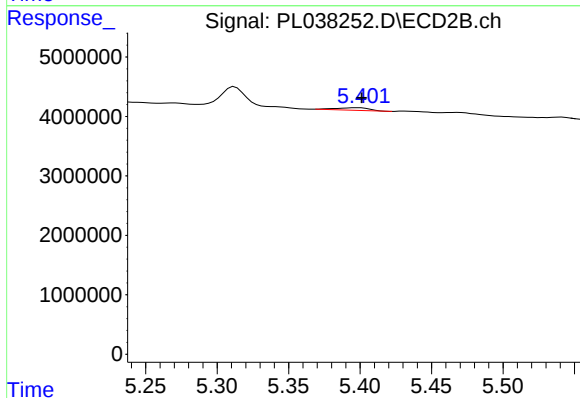
R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 660910
Conc: 0.21 ng/ml



#5 Aldrin

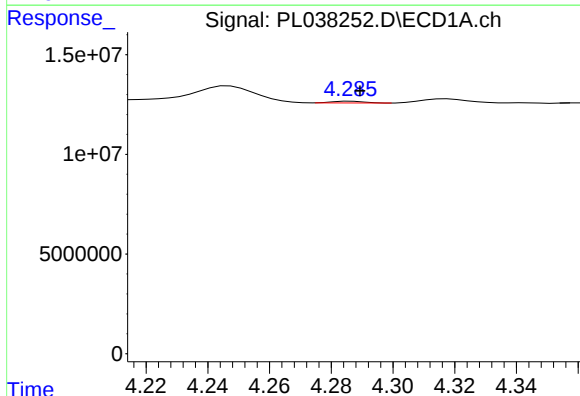
R.T.: 4.556 min
Delta R.T.: -0.003 min
Response: 1460140
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
DUP-0488-180716



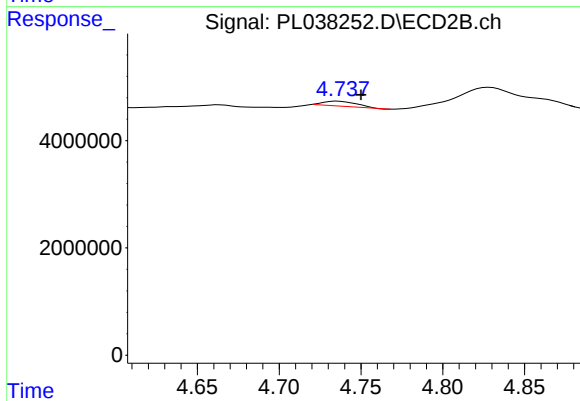
#5 Aldrin

R.T.: 5.399 min
Delta R.T.: -0.002 min
Response: 708613
Conc: 0.23 ng/ml



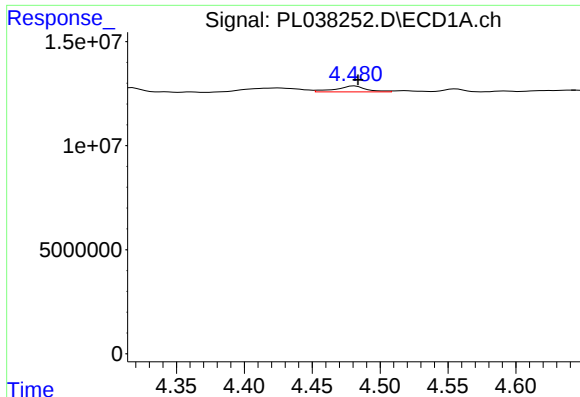
#6 beta-BHC

R.T.: 4.287 min
Delta R.T.: -0.003 min
Response: 581254
Conc: 0.12 ng/ml



#6 beta-BHC

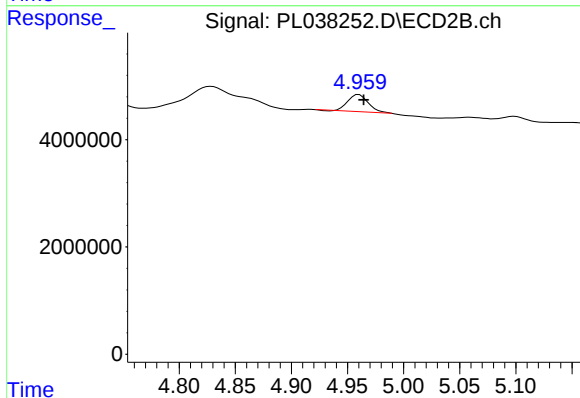
R.T.: 4.736 min
Delta R.T.: -0.014 min
Response: 1293348
Conc: 0.85 ng/ml



#7 delta-BHC

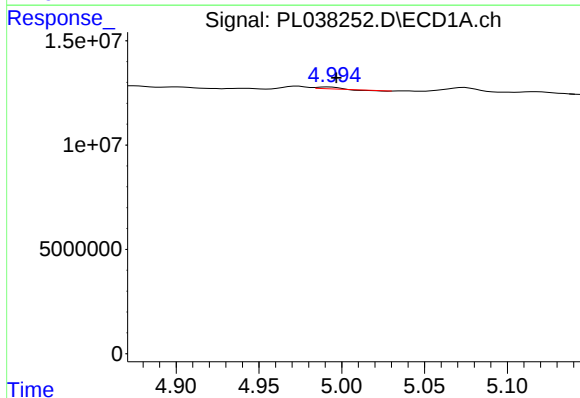
R.T.: 4.481 min
Delta R.T.: -0.002 min
Response: 4499697
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
DUP-0488-180716



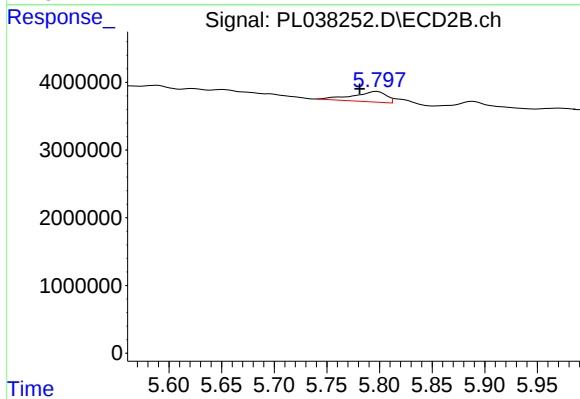
#7 delta-BHC

R.T.: 4.960 min
Delta R.T.: -0.004 min
Response: 3936576
Conc: 1.19 ng/ml



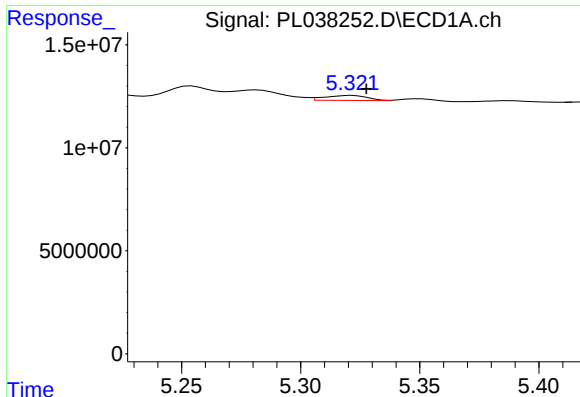
#8 Heptachlor epoxide

R.T.: 4.992 min
Delta R.T.: -0.005 min
Response: 509819
Conc: 0.05 ng/ml



#8 Heptachlor epoxide

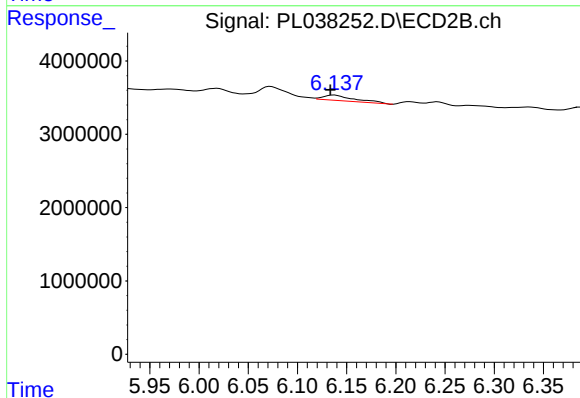
R.T.: 5.798 min
Delta R.T.: 0.016 min
Response: 3111871
Conc: 1.09 ng/ml



#9 Endosulfan I

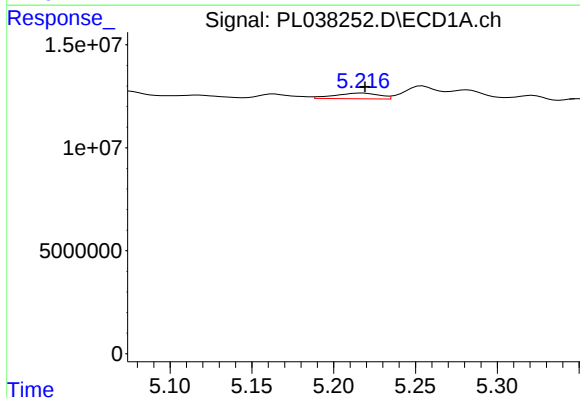
R.T.: 5.322 min
Delta R.T.: -0.006 min
Response: 2951348
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
DUP-0488-180716



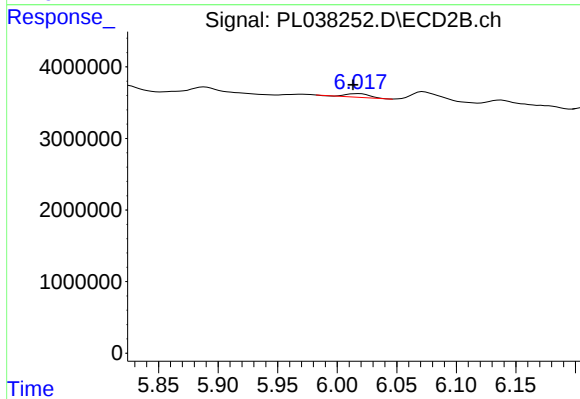
#9 Endosulfan I

R.T.: 6.137 min
Delta R.T.: 0.004 min
Response: 1652495
Conc: 0.64 ng/ml



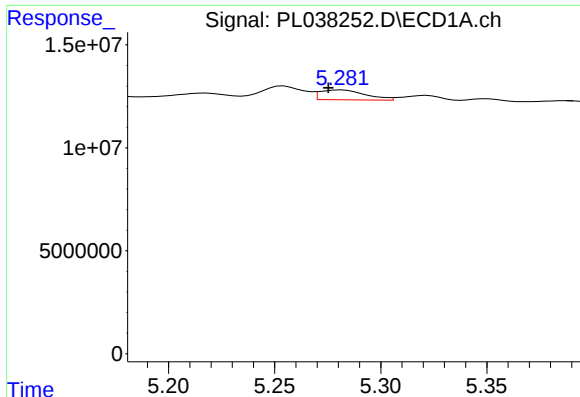
#10 gamma-Chlordane

R.T.: 5.218 min
Delta R.T.: -0.001 min
Response: 5225286
Conc: 0.53 ng/ml



#10 gamma-Chlordane

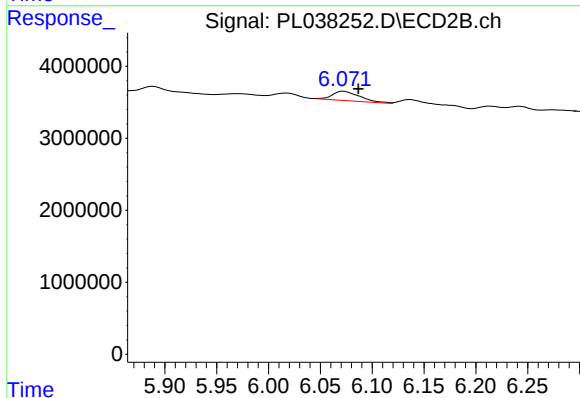
R.T.: 6.018 min
Delta R.T.: 0.005 min
Response: 776975
Conc: 0.27 ng/ml



#11 alpha-Chlordane

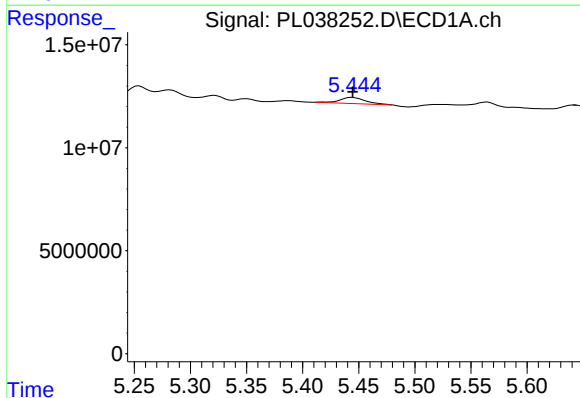
R.T.: 5.282 min
Delta R.T.: 0.006 min
Response: 7176678
Conc: 0.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
DUP-0488-180716



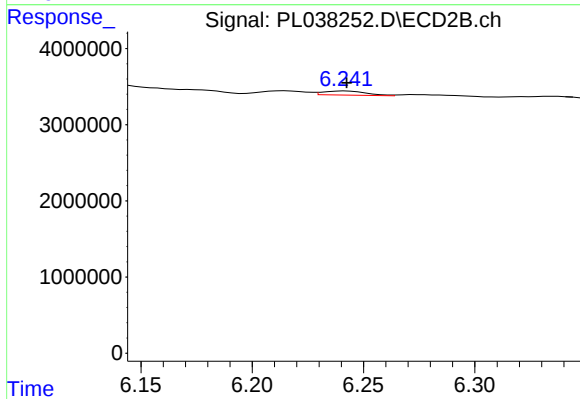
#11 alpha-Chlordane

R.T.: 6.072 min
Delta R.T.: -0.014 min
Response: 2445023
Conc: 0.85 ng/ml



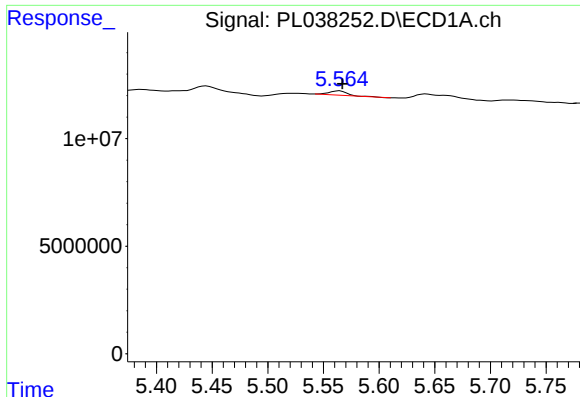
#12 4,4'-DDE

R.T.: 5.445 min
Delta R.T.: 0.000 min
Response: 4683820
Conc: 0.49 ng/ml



#12 4,4'-DDE

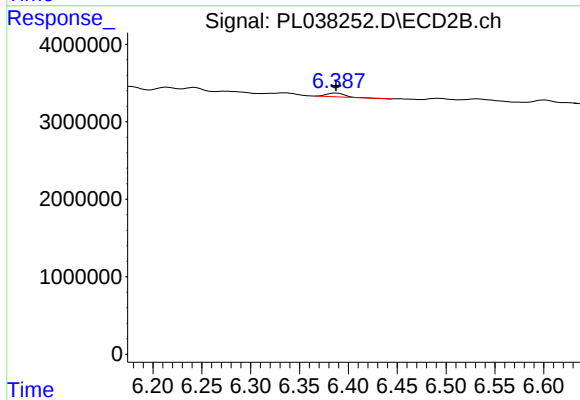
R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 723381
Conc: 0.27 ng/ml



#13 Dieldrin

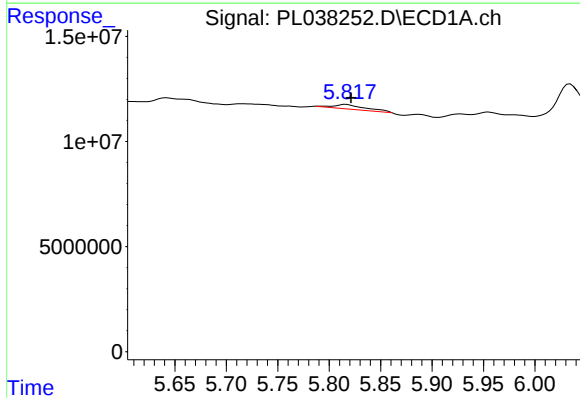
R.T.: 5.564 min
Delta R.T.: -0.003 min
Response: 1979023
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
DUP-0488-180716



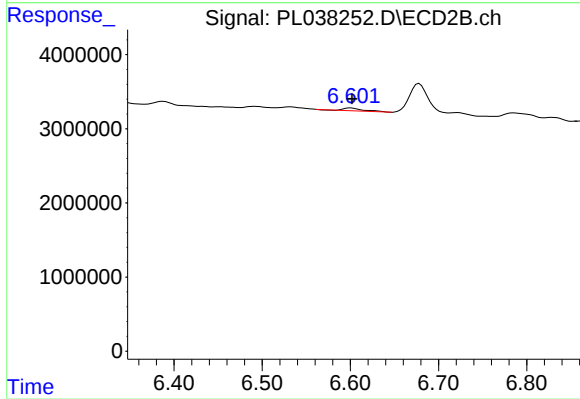
#13 Dieldrin

R.T.: 6.387 min
Delta R.T.: 0.000 min
Response: 632689
Conc: 0.23 ng/ml



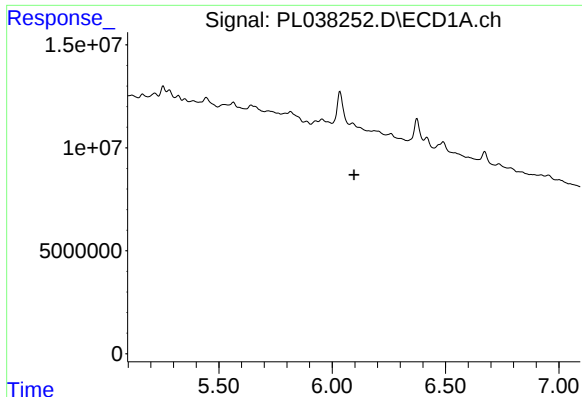
#14 Endrin

R.T.: 5.816 min
Delta R.T.: -0.005 min
Response: 4373141
Conc: 0.50 ng/ml



#14 Endrin

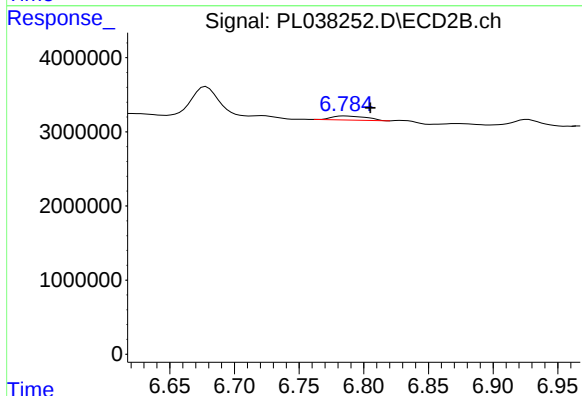
R.T.: 6.601 min
Delta R.T.: -0.001 min
Response: 623013
Conc: 0.26 ng/ml



#15 Endosulfan II

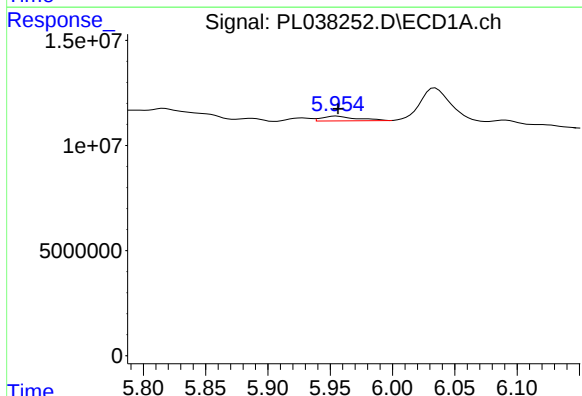
R.T.: 6.090 min
Delta R.T.: -0.006 min
Response: -99711
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
DUP-0488-180716



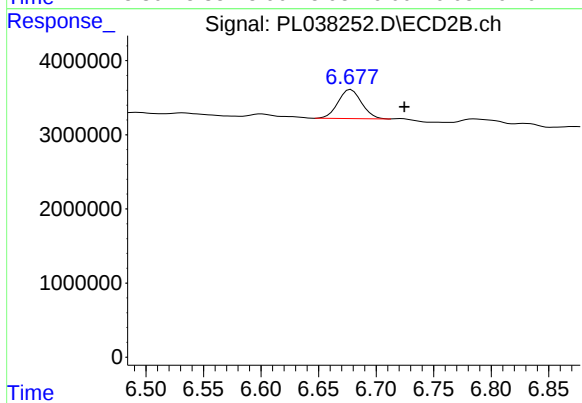
#15 Endosulfan II

R.T.: 6.786 min
Delta R.T.: -0.020 min
Response: 1052885
Conc: 0.44 ng/ml



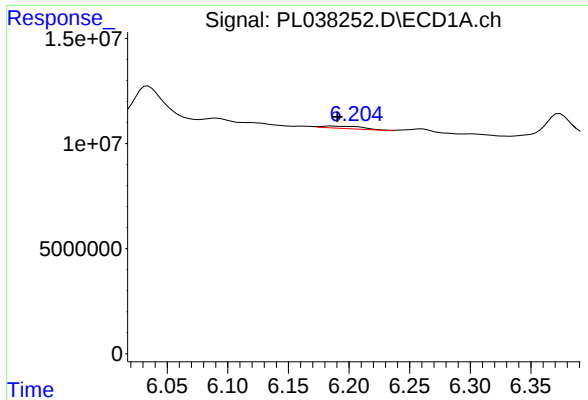
#16 4,4'-DDD

R.T.: 5.955 min
Delta R.T.: -0.001 min
Response: 4317356
Conc: 0.59 ng/ml



#16 4,4'-DDD

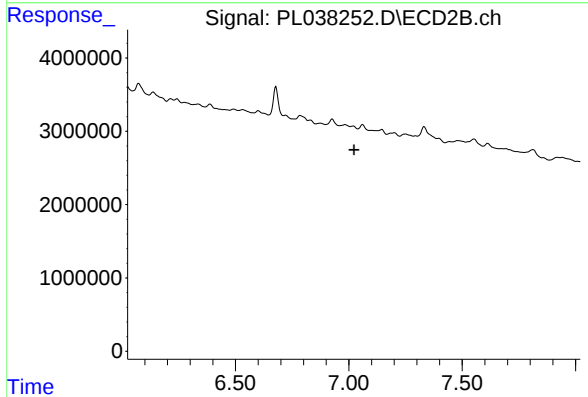
R.T.: 6.678 min
Delta R.T.: -0.046 min
Response: 5589997
Conc: 2.61 ng/ml



#17 4,4'-DDT

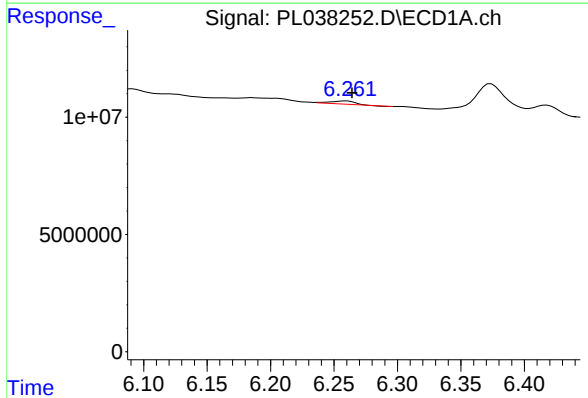
R.T.: 6.185 min
Delta R.T.: -0.005 min
Response: 2608003
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
DUP-0488-180716



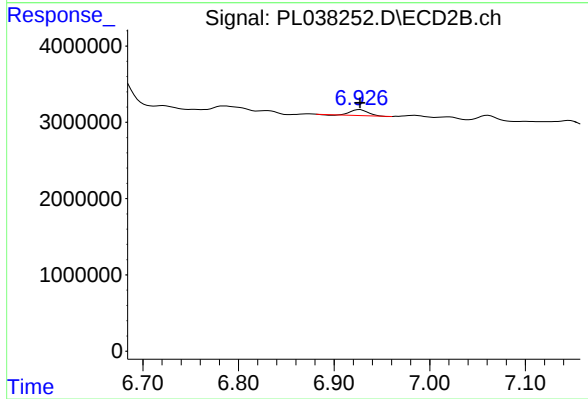
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 7.024 min
Response: 0
Conc: N.D.



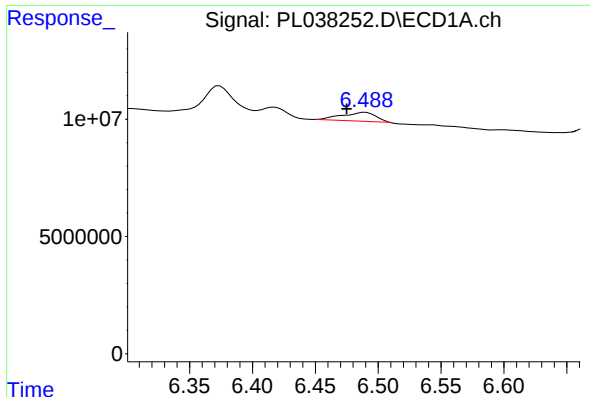
#18 Endrin aldehyde

R.T.: 6.260 min
Delta R.T.: -0.005 min
Response: 1859800
Conc: 0.29 ng/ml



#18 Endrin aldehyde

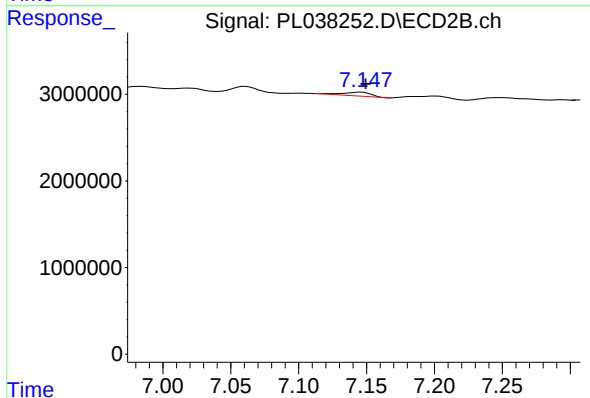
R.T.: 6.927 min
Delta R.T.: 0.000 min
Response: 1001268
Conc: 0.51 ng/ml



#19 Endosulfan Sulfate

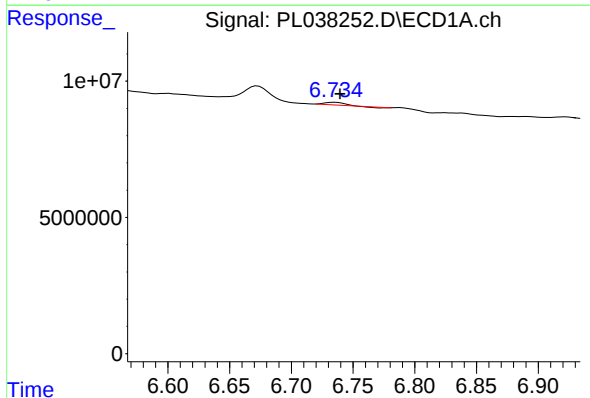
R.T.: 6.490 min
Delta R.T.: 0.015 min
Response: 6690242
Conc: 0.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
DUP-0488-180716



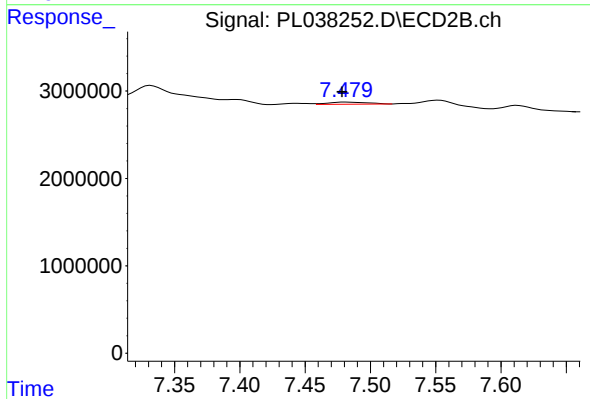
#19 Endosulfan Sulfate

R.T.: 7.146 min
Delta R.T.: -0.003 min
Response: 657480
Conc: 0.30 ng/ml



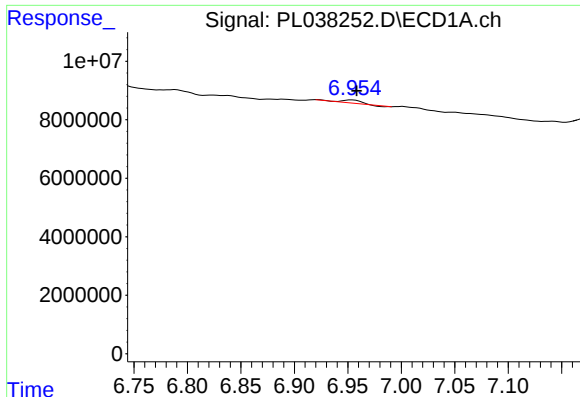
#20 Methoxychlor

R.T.: 6.735 min
Delta R.T.: -0.004 min
Response: 398559
Conc: 0.10 ng/ml



#20 Methoxychlor

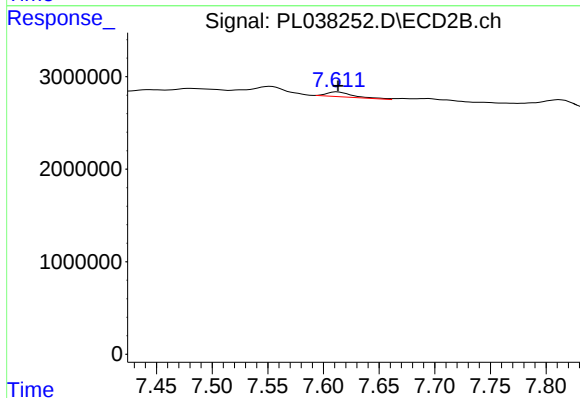
R.T.: 7.481 min
Delta R.T.: 0.002 min
Response: 502274
Conc: 0.44 ng/ml



#21 Endrin ketone

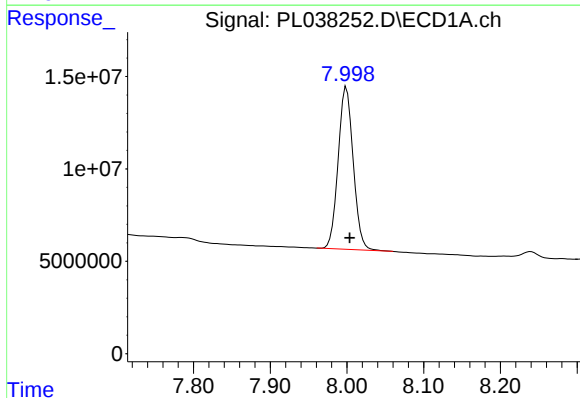
R.T.: 6.954 min
Delta R.T.: -0.005 min
Response: 855136
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
DUP-0488-180716



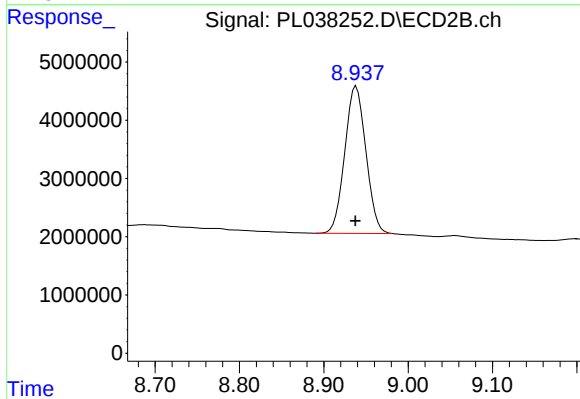
#21 Endrin ketone

R.T.: 7.613 min
Delta R.T.: 0.000 min
Response: 848187
Conc: 0.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.999 min
Delta R.T.: -0.004 min
Response: 120010297
Conc: 15.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.938 min
Delta R.T.: 0.001 min
Response: 44021849
Conc: 18.01 ng/ml