

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081018\
 Data File : PL039101.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2018 16:05
 Operator : AJ\SJ
 Sample : J4272-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 22:54:36 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...	3.322	3.926	102.0E6	36120573	13.697	13.761
2)	SA Decachlor...	7.989	8.933	101.0E6	43600940	13.313	17.837 #
Target Compounds							
2)	A alpha-BHC	0.000	4.301	0	2080571	N.D.	0.538 #
3)	MA gamma-BHC...	3.986f	4.597	2071287	1505163	0.198	0.417 #
4)	MA Heptachlor	0.000	5.097	0	937579	N.D.	0.293 #
5)	MB Aldrin	0.000	5.391	0	531821	N.D.	0.172 #
7)	B delta-BHC	0.000	4.955	0	2526808	N.D.	0.762 #
8)	B Heptachlo...	0.000	5.800	0	703461	N.D.	0.248 #
9)	A Endosulfan I	5.274f	6.129	8623881	368621	0.997	0.143 #
10)	B gamma-Chl...	5.227	6.006	15444237	1618493	1.563	0.558 #
11)	B alpha-Chl...	5.274	6.086	8623881	3076777	0.911	1.073
12)	B 4,4'-DDE	5.433	6.238	26299896	9127821	2.743	3.413
13)	MA Dieldrin	0.000	6.366	0	2358529	N.D.	0.867 #
14)	MA Endrin	5.813	6.629	4258885	1201923	0.490	0.503
15)	B Endosulfa...	0.000	6.799	0	85671	N.D.	0.036 #
16)	A 4,4'-DDD	0.000	6.728	0	1370901	N.D.	0.640 #
17)	MA 4,4'-DDT	6.177	7.019	12684733	5113360	1.708	2.398 #
21)	B Endrin ke...	0.000	7.589	0	748083	N.D.	0.314 #
23)	Chlordane-1	4.236	4.915	19712148	309052	56.930	2.667 #
24)	Chlordane-2	4.690	5.391	9181520	531821	24.807	4.441 #
25)	Chlordane-3	5.227	6.006	15444237	1618493	13.276	3.968 #
26)	Chlordane-4	5.274	6.086	8623881	3076777	8.202	6.262
27)	Chlordane-5	5.813	6.824	4258885	614078	26.596	6.855 #

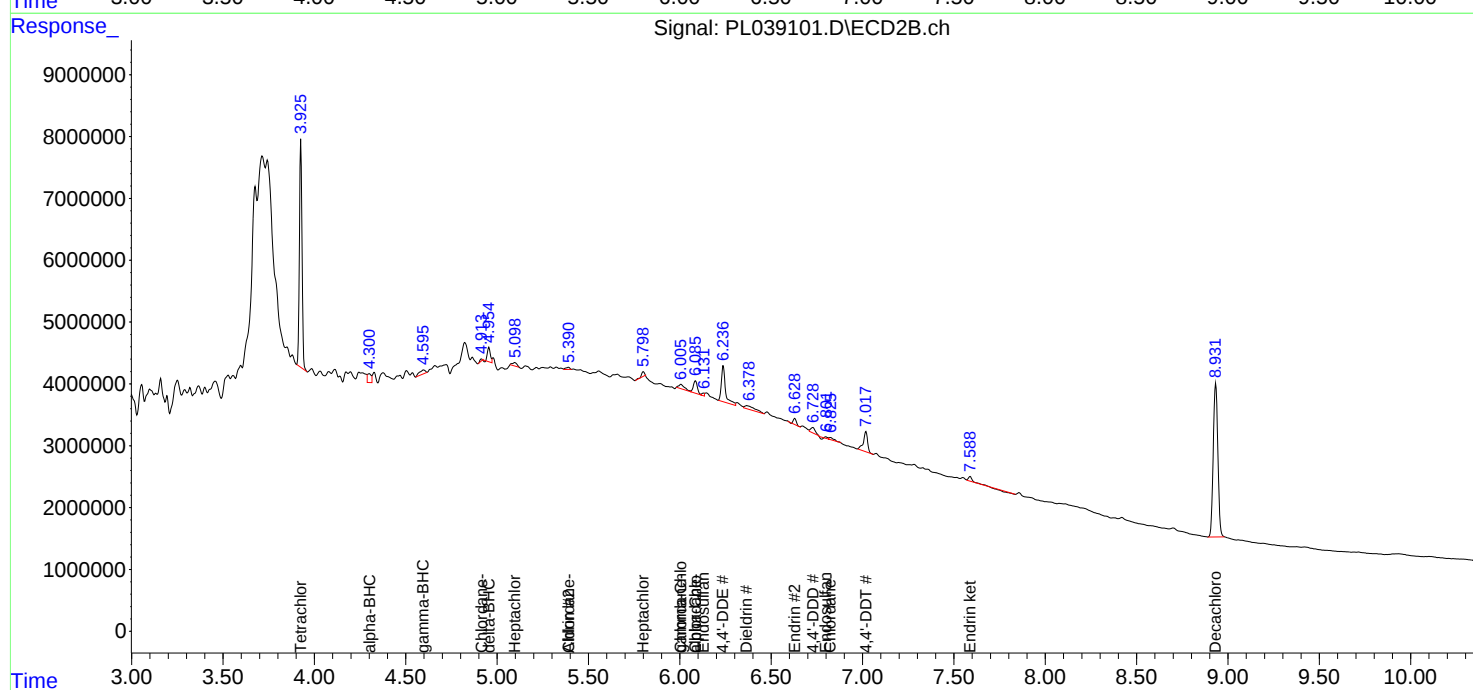
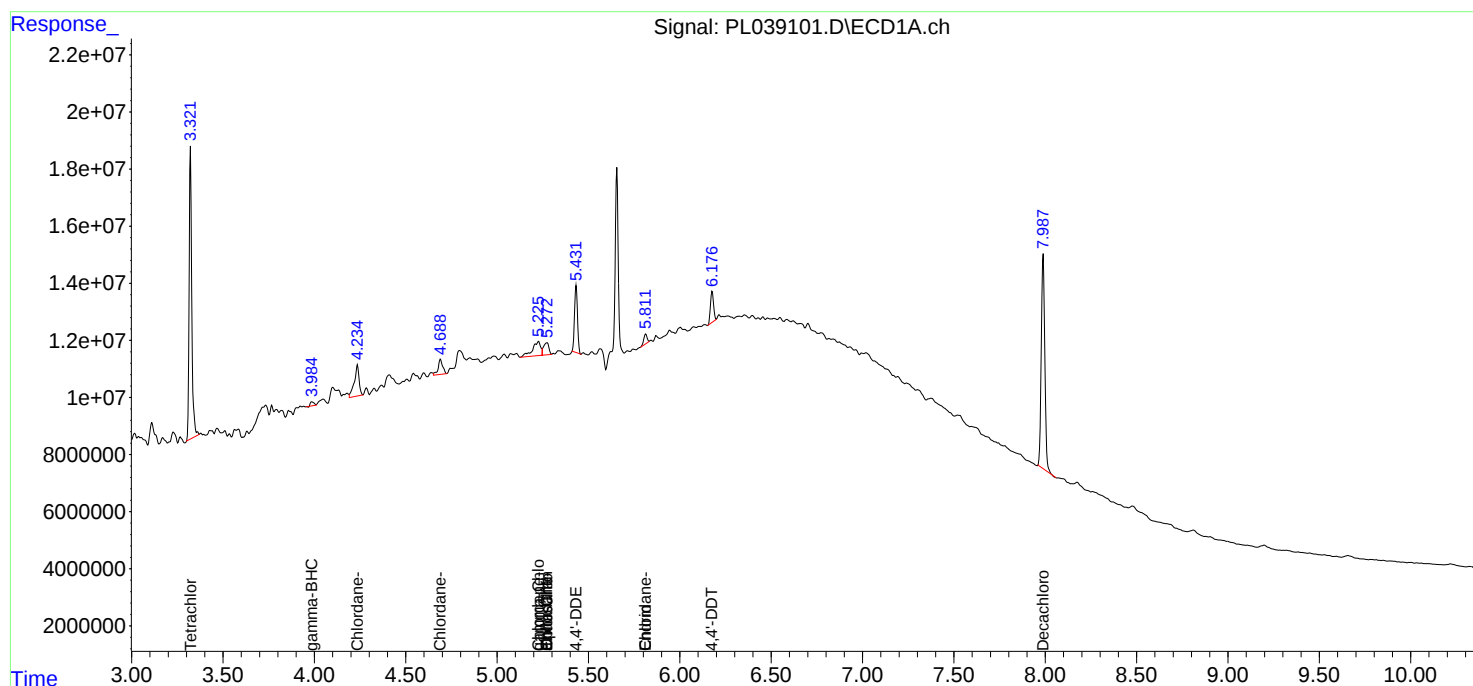
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

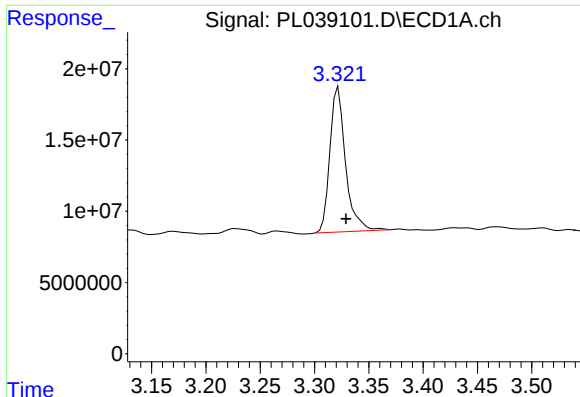
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081018\
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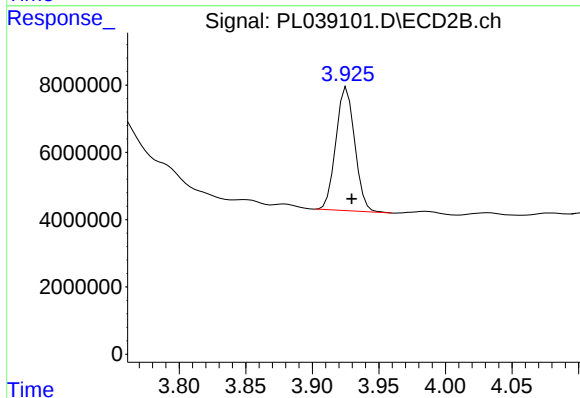




#1 Tetrachloro-m-xylene

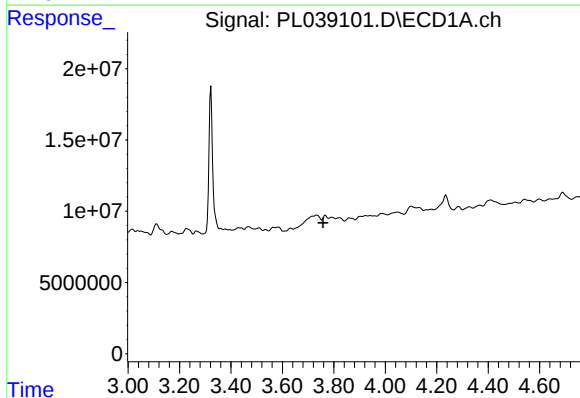
R.T.: 3.322 min
Delta R.T.: -0.007 min
Response: 101993017
Conc: 13.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



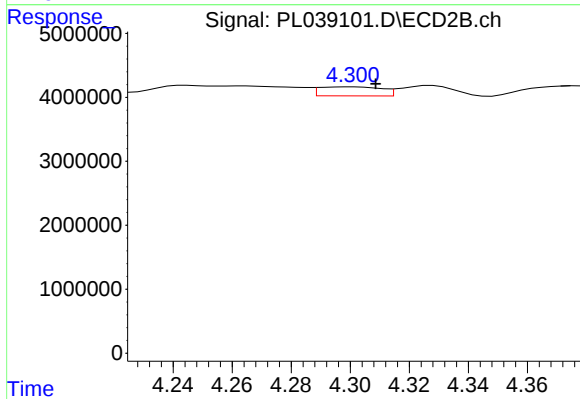
#1 Tetrachloro-m-xylene

R.T.: 3.926 min
Delta R.T.: -0.004 min
Response: 36120573
Conc: 13.76 ng/ml



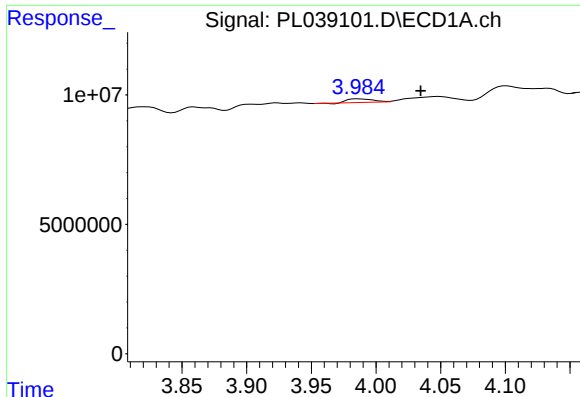
#2 alpha-BHC

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



#2 alpha-BHC

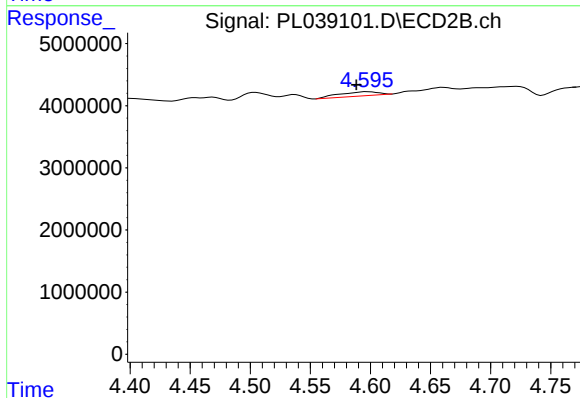
R.T.: 4.301 min
Delta R.T.: -0.008 min
Response: 2080571
Conc: 0.54 ng/ml



#3 gamma-BHC (Lindane)

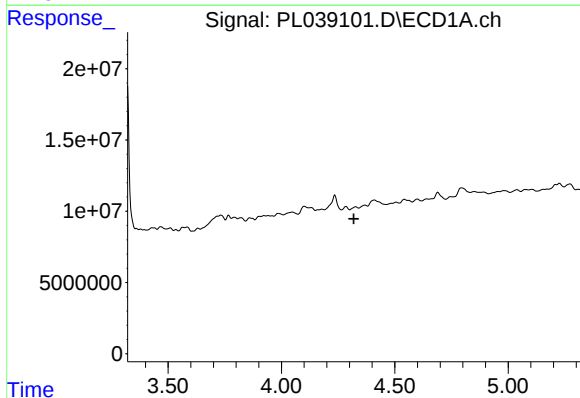
R.T.: 3.986 min
Delta R.T.: -0.049 min
Response: 2071287
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



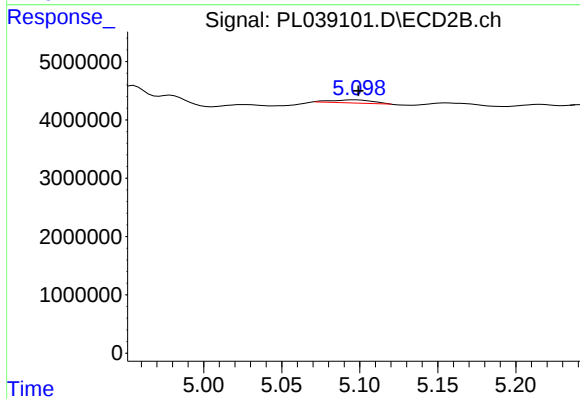
#3 gamma-BHC (Lindane)

R.T.: 4.597 min
Delta R.T.: 0.009 min
Response: 1505163
Conc: 0.42 ng/ml



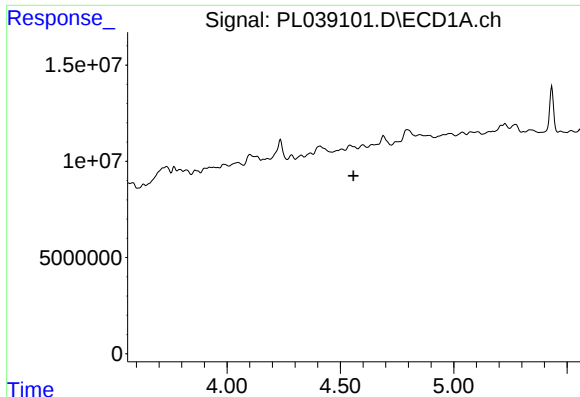
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.319 min
Response: 0
Conc: N.D.



#4 Heptachlor

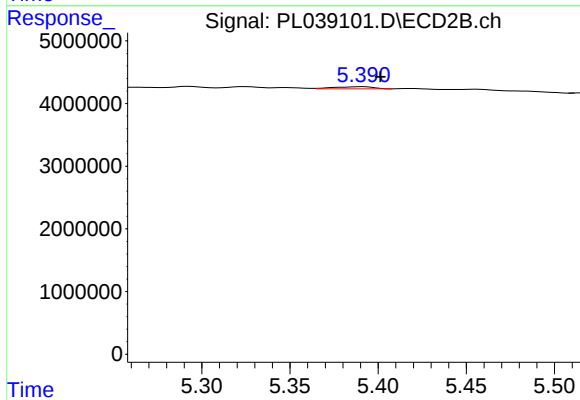
R.T.: 5.097 min
Delta R.T.: -0.002 min
Response: 937579
Conc: 0.29 ng/ml



#5 Aldrin

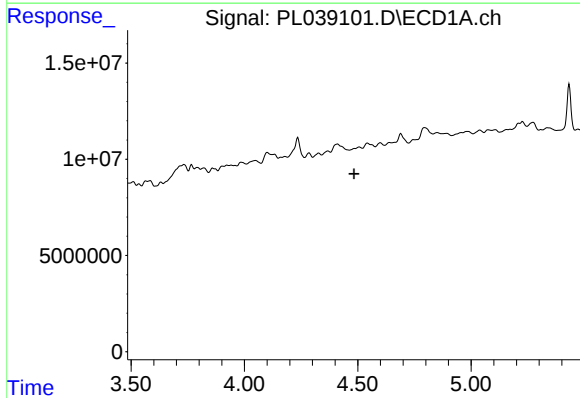
R.T.: 0.000 min
Exp R.T.: 4.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



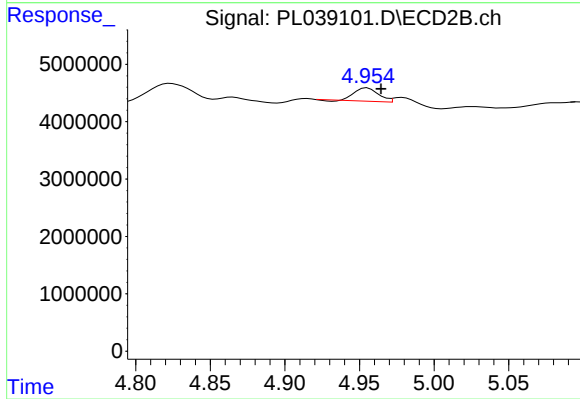
#5 Aldrin

R.T.: 5.391 min
Delta R.T.: -0.010 min
Response: 531821
Conc: 0.17 ng/ml



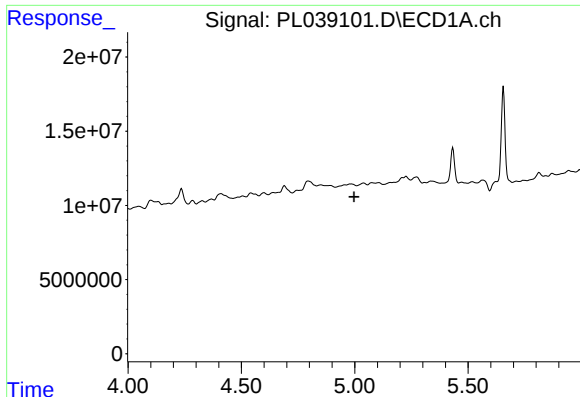
#7 delta-BHC

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



#7 delta-BHC

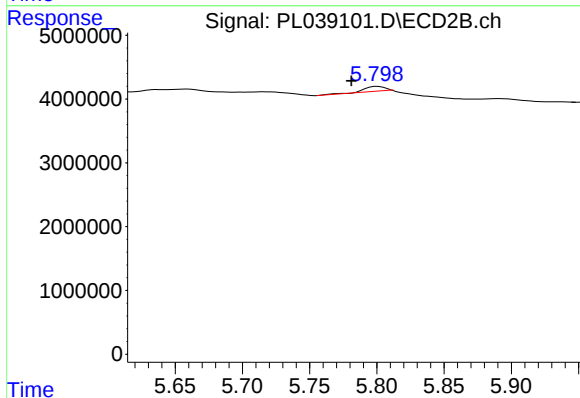
R.T.: 4.955 min
Delta R.T.: -0.009 min
Response: 2526808
Conc: 0.76 ng/ml



#8 Heptachlor epoxide

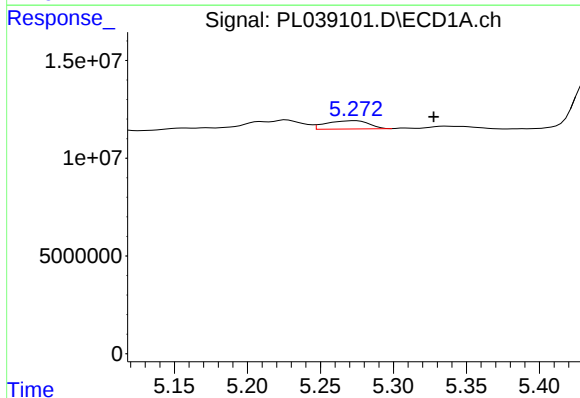
R.T.: 0.000 min
Exp R.T.: 4.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



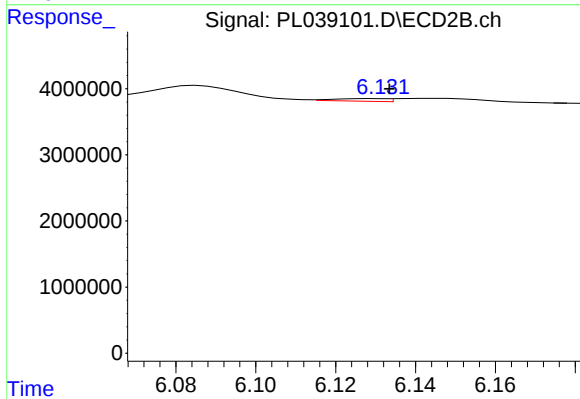
#8 Heptachlor epoxide

R.T.: 5.800 min
Delta R.T.: 0.019 min
Response: 703461
Conc: 0.25 ng/ml



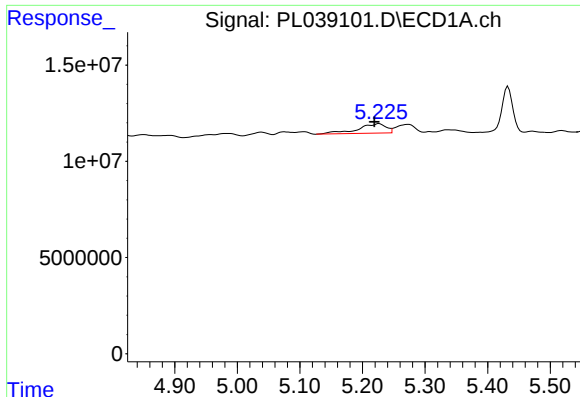
#9 Endosulfan I

R.T.: 5.274 min
Delta R.T.: -0.054 min
Response: 8623881
Conc: 1.00 ng/ml



#9 Endosulfan I

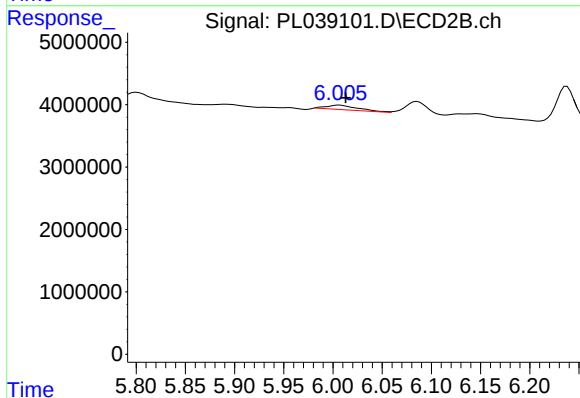
R.T.: 6.129 min
Delta R.T.: -0.004 min
Response: 368621
Conc: 0.14 ng/ml



#10 gamma-Chlordane

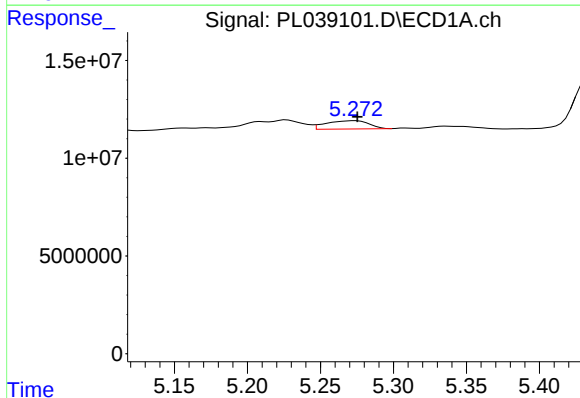
R.T.: 5.227 min
Delta R.T.: 0.008 min
Response: 15444237
Conc: 1.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



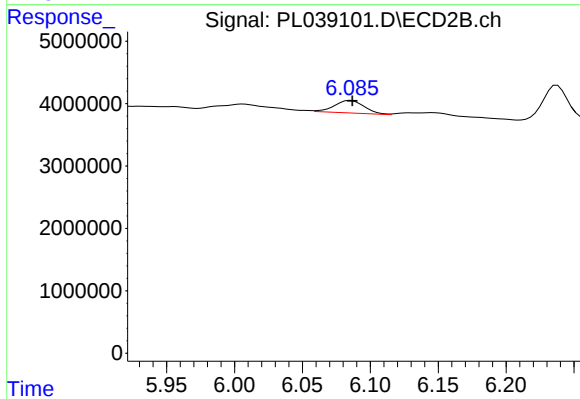
#10 gamma-Chlordane

R.T.: 6.006 min
Delta R.T.: -0.007 min
Response: 1618493
Conc: 0.56 ng/ml



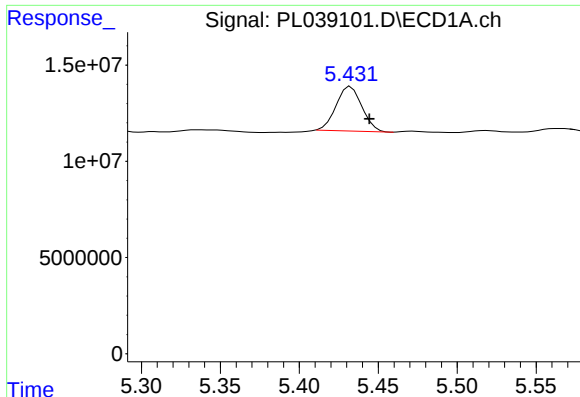
#11 alpha-Chlordane

R.T.: 5.274 min
Delta R.T.: -0.002 min
Response: 8623881
Conc: 0.91 ng/ml



#11 alpha-Chlordane

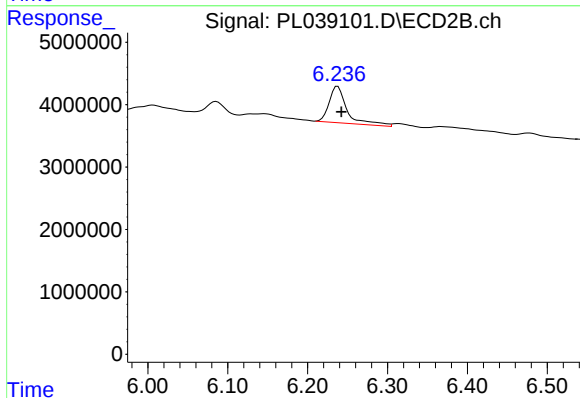
R.T.: 6.086 min
Delta R.T.: -0.001 min
Response: 3076777
Conc: 1.07 ng/ml



#12 4,4'-DDE

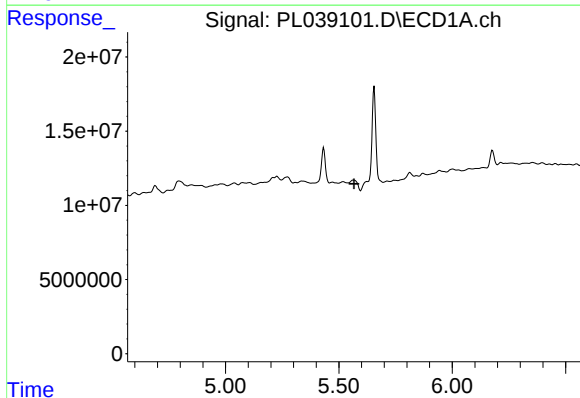
R.T.: 5.433 min
Delta R.T.: -0.012 min
Response: 26299896
Conc: 2.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



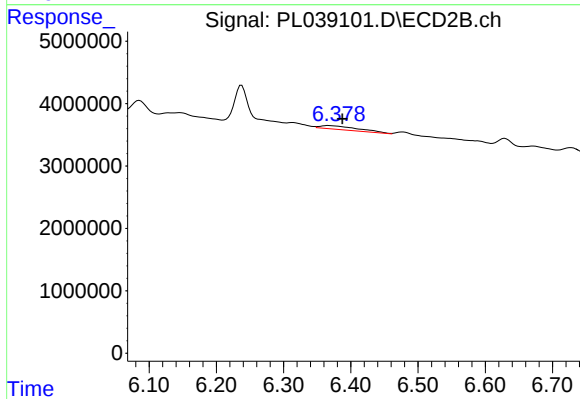
#12 4,4'-DDE

R.T.: 6.238 min
Delta R.T.: -0.005 min
Response: 9127821
Conc: 3.41 ng/ml



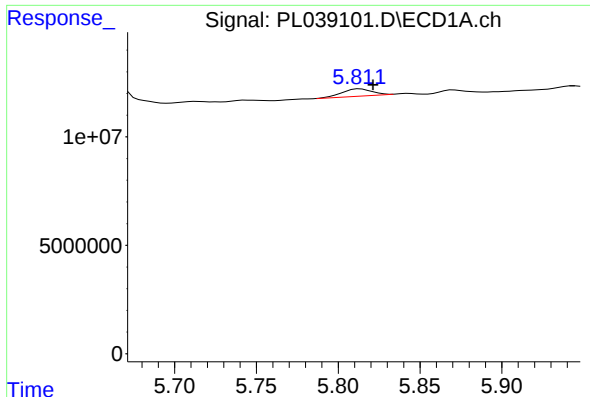
#13 Dieldrin

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



#13 Dieldrin

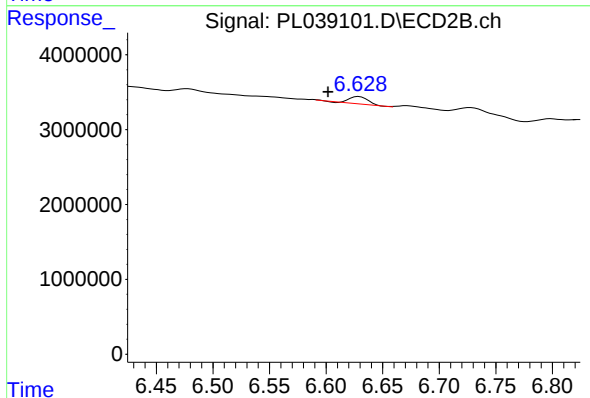
R.T.: 6.366 min
Delta R.T.: -0.021 min
Response: 2358529
Conc: 0.87 ng/ml



#14 Endrin

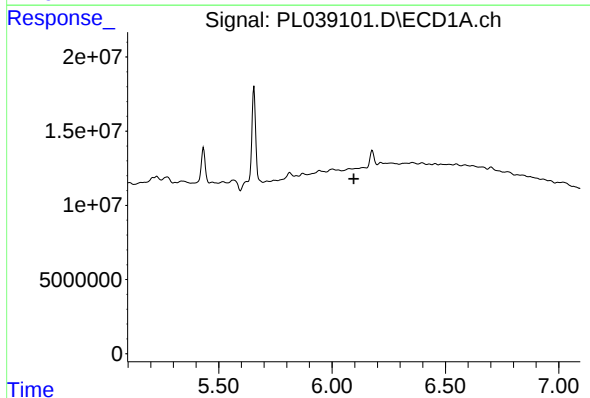
R.T.: 5.813 min
Delta R.T.: -0.008 min
Response: 4258885
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



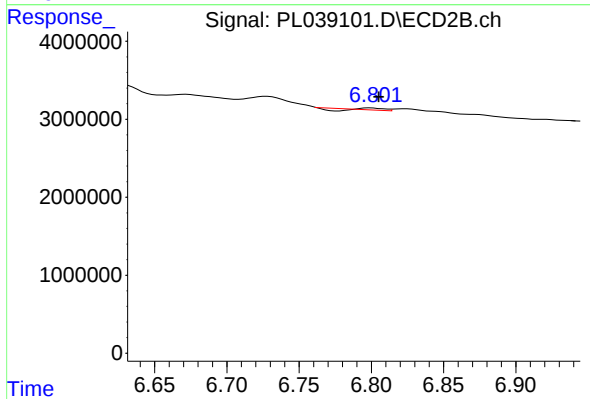
#14 Endrin

R.T.: 6.629 min
Delta R.T.: 0.027 min
Response: 1201923
Conc: 0.50 ng/ml



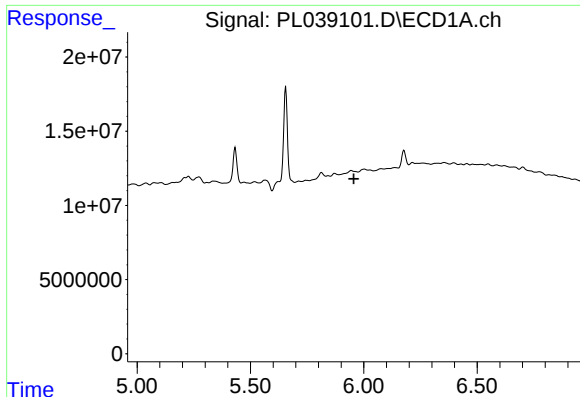
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.096 min
Response: 0
Conc: N.D.



#15 Endosulfan II

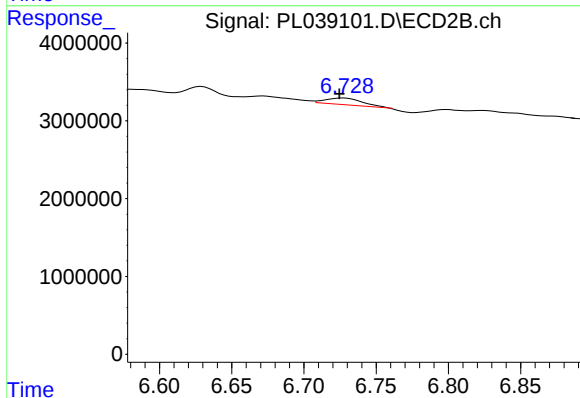
R.T.: 6.799 min
Delta R.T.: -0.006 min
Response: 85671
Conc: 0.04 ng/ml



#16 4,4'-DDD

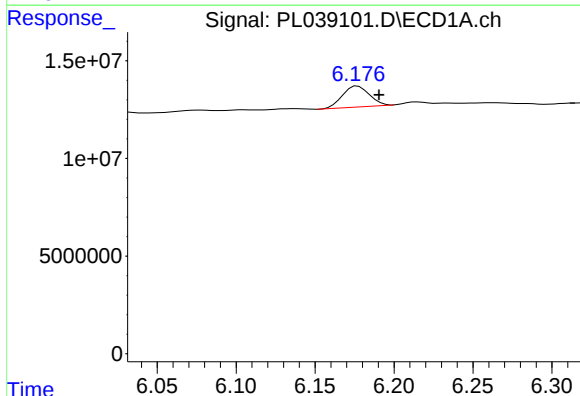
R.T.: 0.000 min
Exp R.T.: 5.956 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



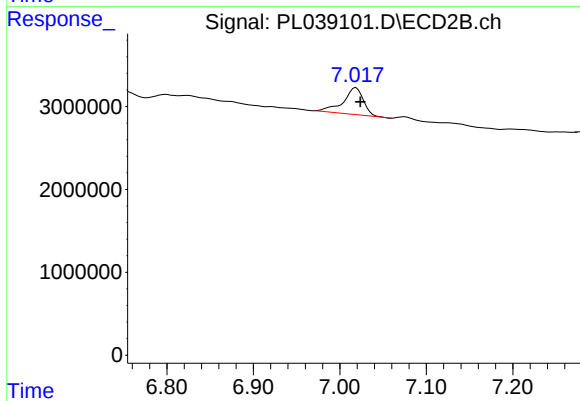
#16 4,4'-DDD

R.T.: 6.728 min
Delta R.T.: 0.003 min
Response: 1370901
Conc: 0.64 ng/ml



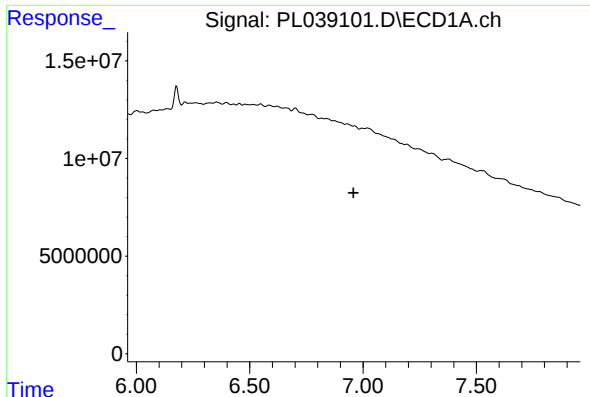
#17 4,4'-DDT

R.T.: 6.177 min
Delta R.T.: -0.013 min
Response: 12684733
Conc: 1.71 ng/ml



#17 4,4'-DDT

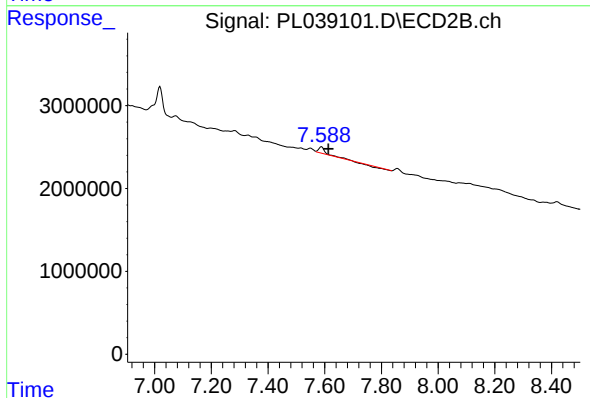
R.T.: 7.019 min
Delta R.T.: -0.005 min
Response: 5113360
Conc: 2.40 ng/ml



#21 Endrin ketone

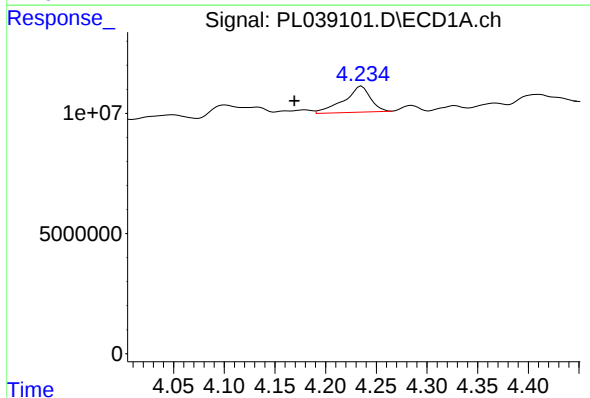
R.T.: 0.000 min
Exp R.T.: 6.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



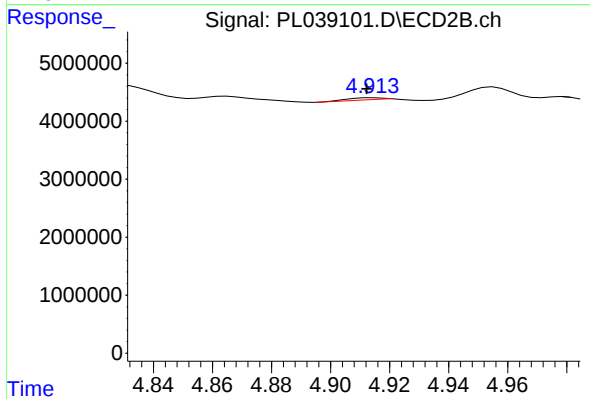
#21 Endrin ketone

R.T.: 7.589 min
Delta R.T.: -0.024 min
Response: 748083
Conc: 0.31 ng/ml



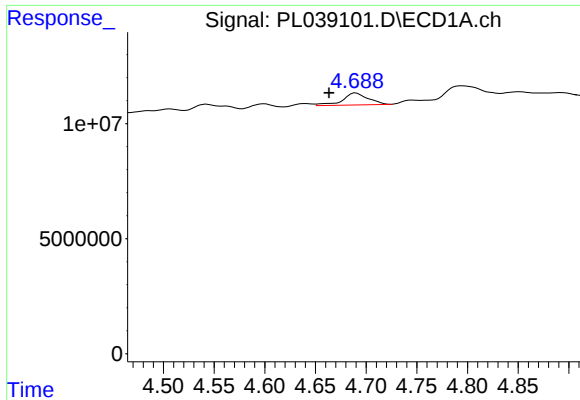
#23 Chlordane-1

R.T.: 4.236 min
Delta R.T.: 0.066 min
Response: 19712148
Conc: 56.93 ng/ml



#23 Chlordane-1

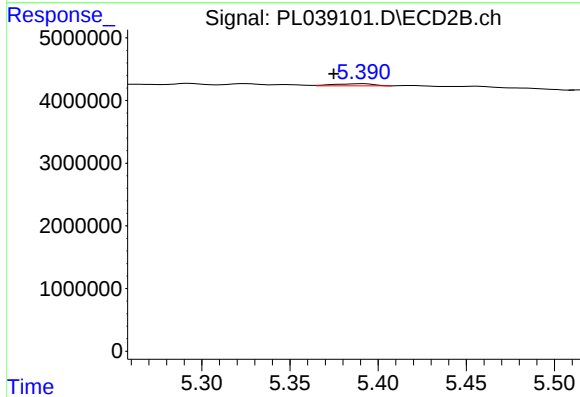
R.T.: 4.915 min
Delta R.T.: 0.002 min
Response: 309052
Conc: 2.67 ng/ml



#24 Chlordane-2

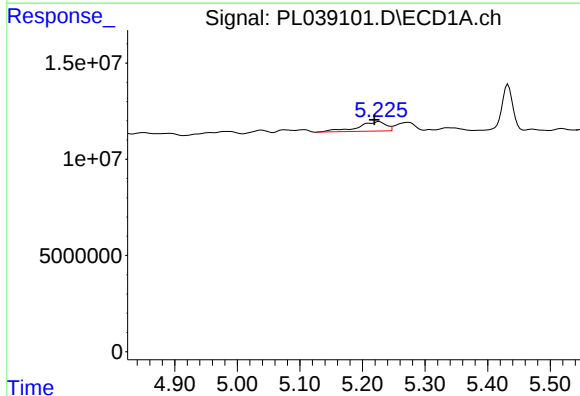
R.T.: 4.690 min
Delta R.T.: 0.027 min
Response: 9181520
Conc: 24.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



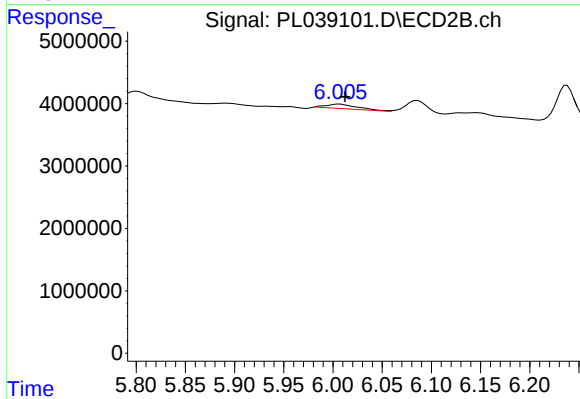
#24 Chlordane-2

R.T.: 5.391 min
Delta R.T.: 0.017 min
Response: 531821
Conc: 4.44 ng/ml



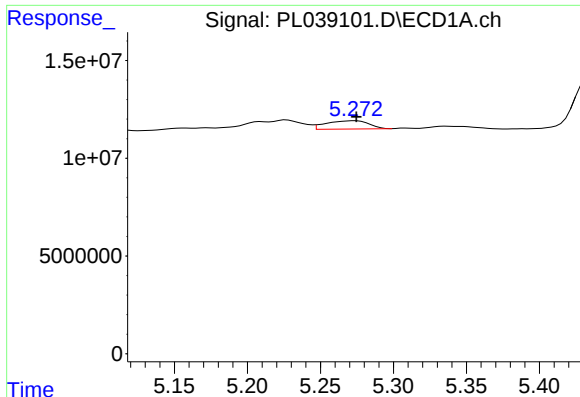
#25 Chlordane-3

R.T.: 5.227 min
Delta R.T.: 0.008 min
Response: 15444237
Conc: 13.28 ng/ml



#25 Chlordane-3

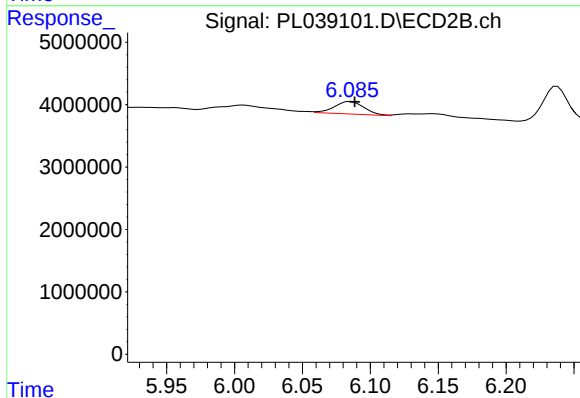
R.T.: 6.006 min
Delta R.T.: -0.006 min
Response: 1618493
Conc: 3.97 ng/ml



#26 Chlordane-4

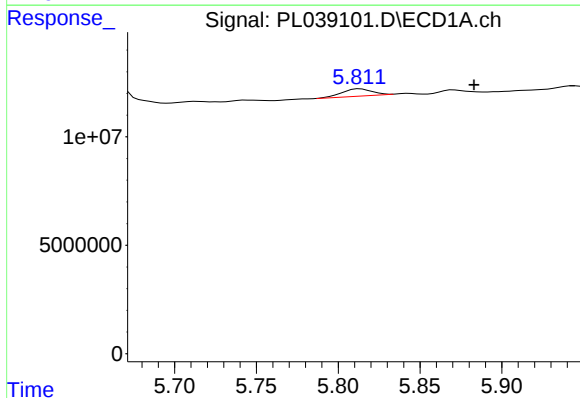
R.T.: 5.274 min
Delta R.T.: -0.001 min
Response: 8623881
Conc: 8.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



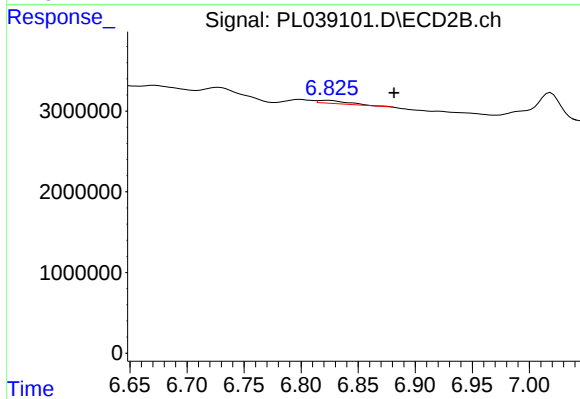
#26 Chlordane-4

R.T.: 6.086 min
Delta R.T.: -0.003 min
Response: 3076777
Conc: 6.26 ng/ml



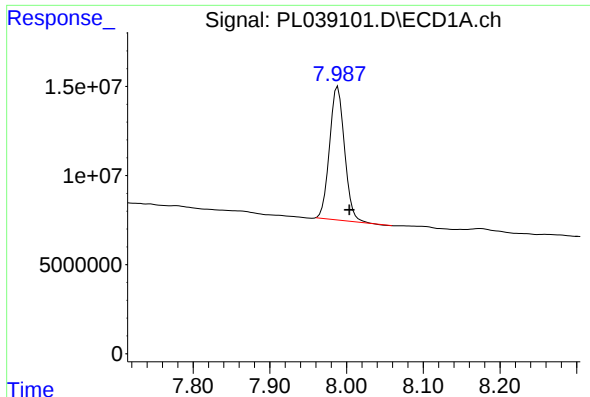
#27 Chlordane-5

R.T.: 5.813 min
Delta R.T.: -0.070 min
Response: 4258885
Conc: 26.60 ng/ml



#27 Chlordane-5

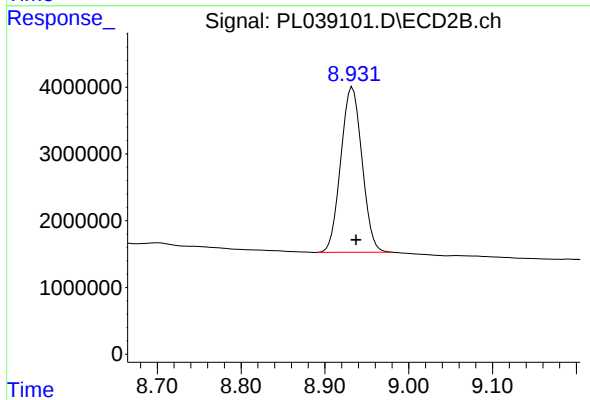
R.T.: 6.824 min
Delta R.T.: -0.058 min
Response: 614078
Conc: 6.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.989 min
Delta R.T.: -0.015 min
Response: 100988790
Conc: 13.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.933 min
Delta R.T.: -0.004 min
Response: 43600940
Conc: 17.84 ng/ml