

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082118\
 Data File : PL039380.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2018 00:11
 Operator : AJ\SJ
 Sample : J4566-01
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 22 01:02:41 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081318.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 15 15:04:22 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...	3.305	3.907	111.8E6	53254705	15.998	19.865
2)	SA Decachlor...	7.961	8.895	122.0E6	45520729	17.365	19.616
Target Compounds							
2)	A alpha-BHC	3.721	4.312f	33488678	14273812	2.833	3.390
3)	MA gamma-BHC...	4.003	4.527f	16247586	1292301	1.532	0.321 #
4)	MA Heptachlor	4.297	0.000	6978676	0	0.663	N.D. #
5)	MB Aldrin	4.546	0.000	2957467	0	0.295	N.D. #
6)	B beta-BHC	4.297f	0.000	6978676	0	1.502	N.D. #
7)	B delta-BHC	4.448	4.931	11073680	5774735	1.020	1.450 #
8)	B Heptachlo...	4.914f	5.737	1919749	11876283	0.201	3.531 #
9)	A Endosulfan I	5.294	6.098	14386735	15965067	1.643	5.442 #
10)	B gamma-Chl...	5.172	6.012	10472754	6315073	1.060	1.951 #
11)	B alpha-Chl...	5.253	6.098f	51645662	15965067	5.376	4.935
12)	B 4,4'-DDE	0.000	6.244	0	10505813	N.D.	3.398 #
15)	B Endosulfa...	6.058	0.000	67938586	0	7.813	N.D. #
16)	A 4,4'-DDD	5.948	0.000	10147572	0	1.273	N.D. #
17)	MA 4,4'-DDT	6.170	0.000	76350068	0	10.072	N.D. #
19)	B Endosulfa...	6.432	0.000	5574995	0	0.685	N.D. #
20)	A Methoxychlor	6.760f	0.000	20575805	0	5.028	N.D. #
21)	B Endrin ke...	0.000	7.530f	0	4157710	N.D.	1.683 #
23)	Chlordane-1	4.136	4.931	159.2E6	5774735	502.747	46.222 #
24)	Chlordane-2	4.616	5.282	18867480	5141425	53.970	40.591
25)	Chlordane-3	5.172	6.012	10472754	6315073	9.588	14.674 #
26)	Chlordane-4	5.253	6.098	51645662	15965067	51.679	30.778 #
27)	Chlordane-5	6.058	0.000	67938586	0	209.474	N.D. #

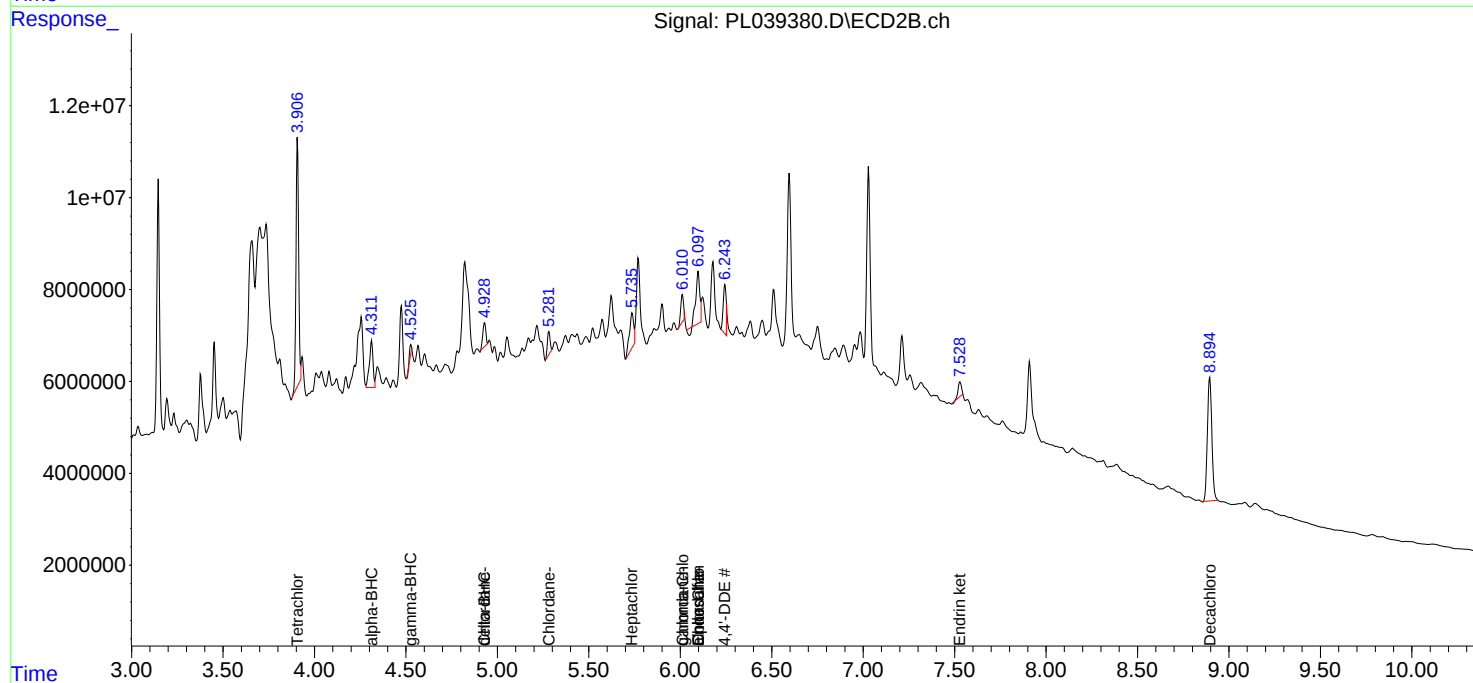
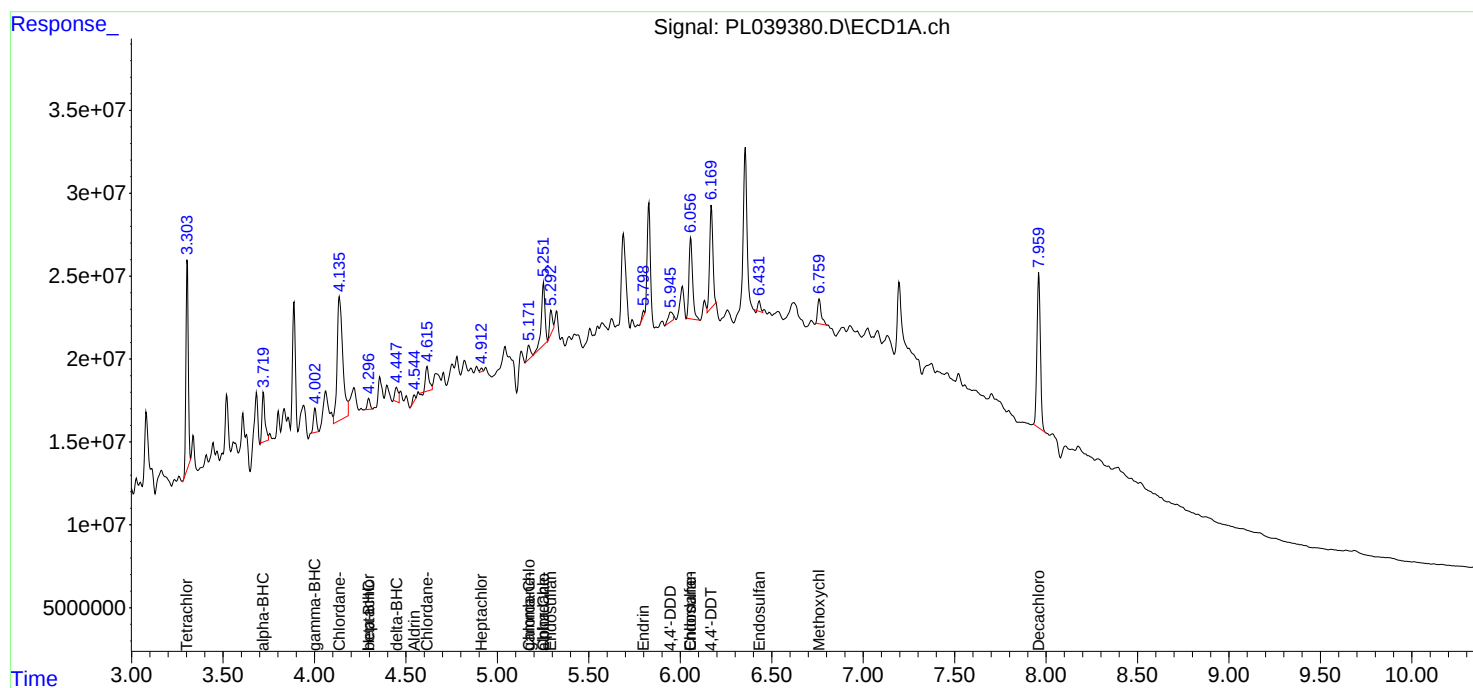
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

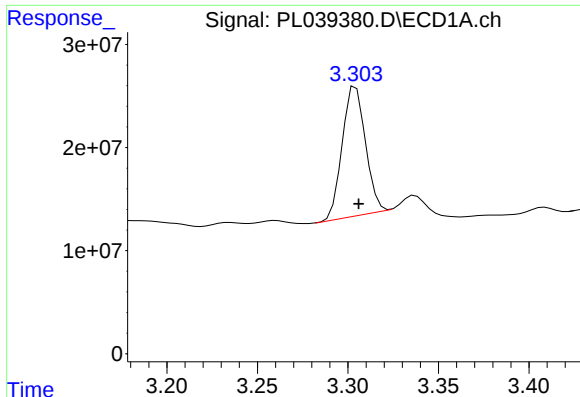
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082118\
Data File : PL039380.D
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Acq On : 22 Aug 2018 00:11
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ALS Vial : 34 Sample Multiplier: 1

Instrument :
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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

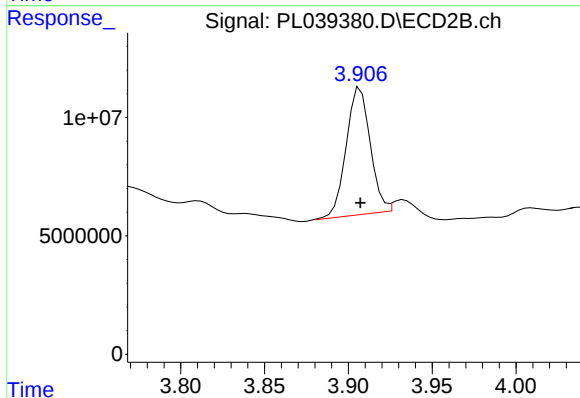




#1 Tetrachloro-m-xylene

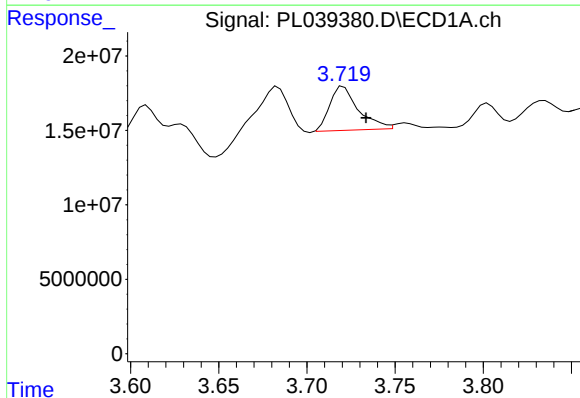
R.T.: 3.305 min
Delta R.T.: -0.001 min
Response: 111831211
Conc: 16.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



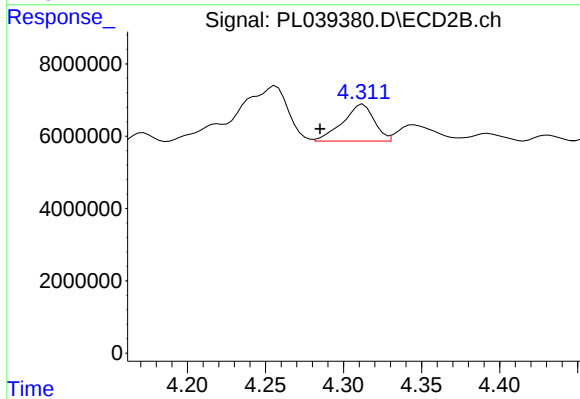
#1 Tetrachloro-m-xylene

R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 53254705
Conc: 19.86 ng/ml



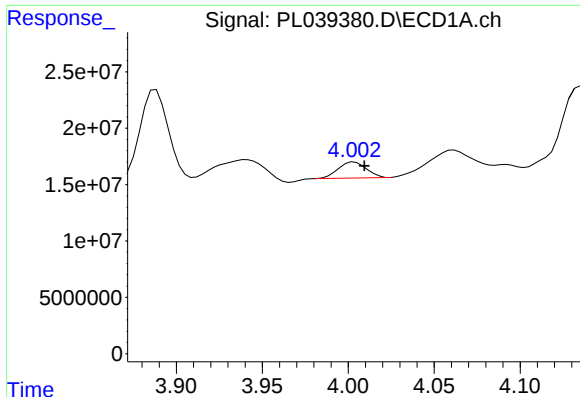
#2 alpha-BHC

R.T.: 3.721 min
Delta R.T.: -0.013 min
Response: 33488678
Conc: 2.83 ng/ml



#2 alpha-BHC

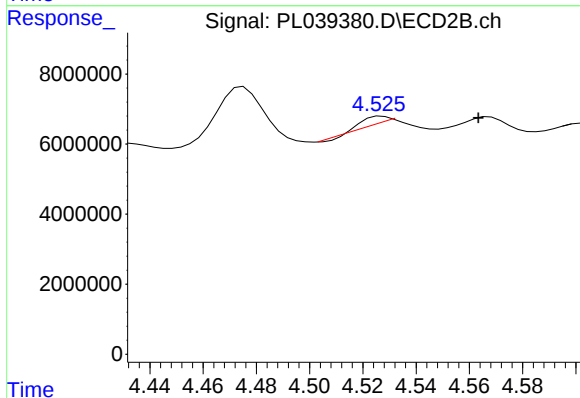
R.T.: 4.312 min
Delta R.T.: 0.027 min
Response: 14273812
Conc: 3.39 ng/ml



#3 gamma-BHC (Lindane)

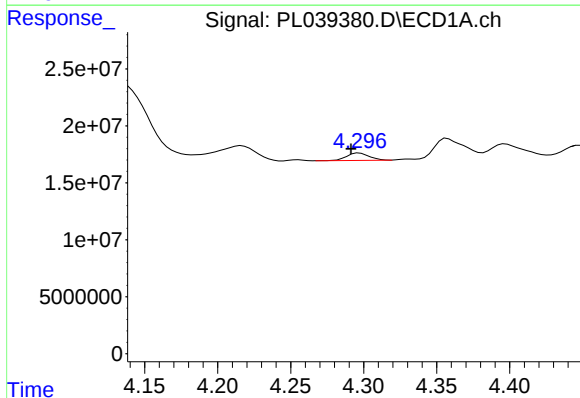
R.T.: 4.003 min
Delta R.T.: -0.006 min
Response: 16247586
Conc: 1.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



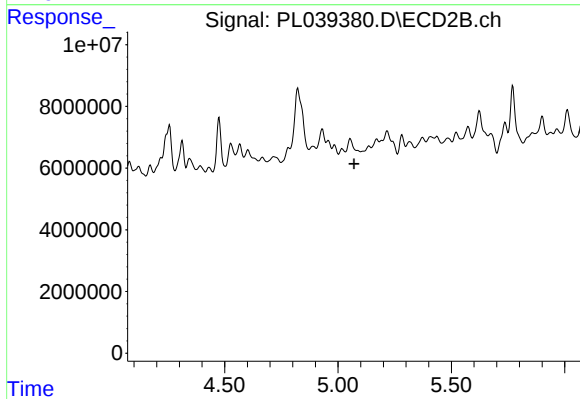
#3 gamma-BHC (Lindane)

R.T.: 4.527 min
Delta R.T.: -0.036 min
Response: 1292301
Conc: 0.32 ng/ml



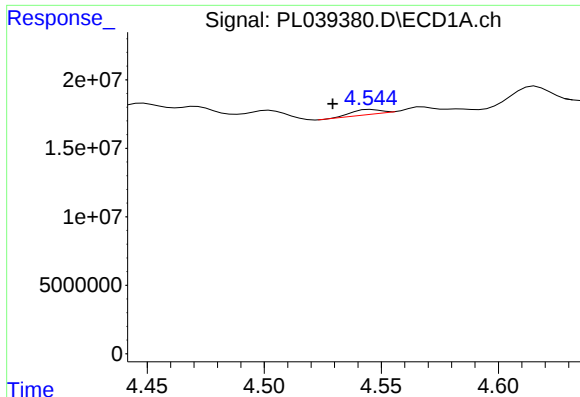
#4 Heptachlor

R.T.: 4.297 min
Delta R.T.: 0.006 min
Response: 6978676
Conc: 0.66 ng/ml



#4 Heptachlor

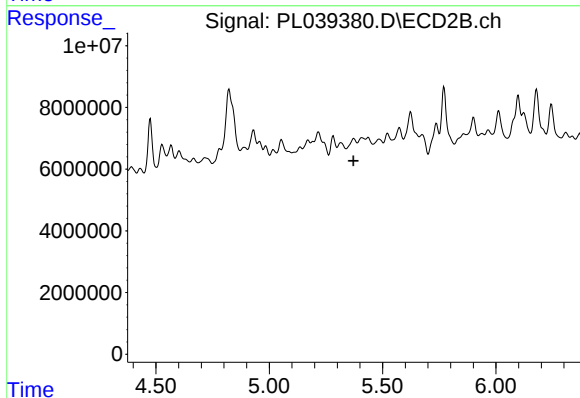
R.T.: 0.000 min
Exp R.T.: 5.071 min
Response: 0
Conc: N.D.



#5 Aldrin

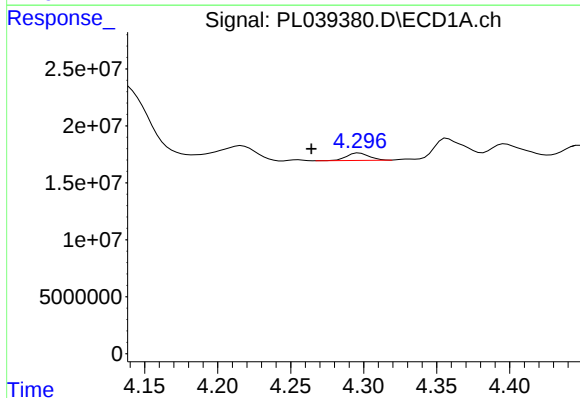
R.T.: 4.546 min
Delta R.T.: 0.017 min
Response: 2957467
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



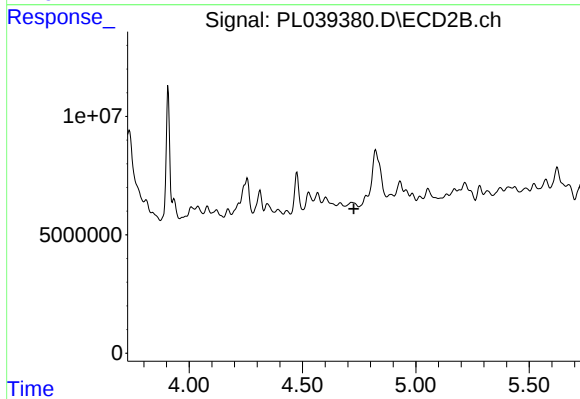
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.372 min
Response: 0
Conc: N.D.



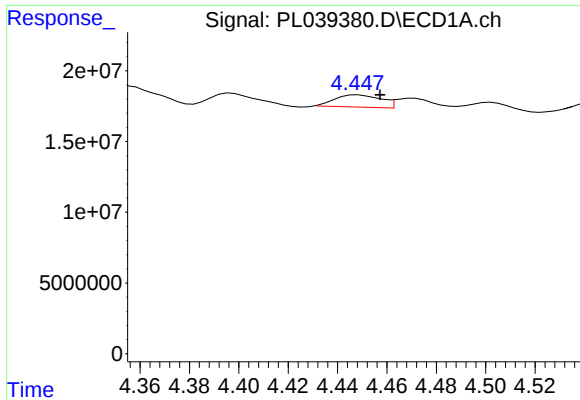
#6 beta-BHC

R.T.: 4.297 min
Delta R.T.: 0.033 min
Response: 6978676
Conc: 1.50 ng/ml



#6 beta-BHC

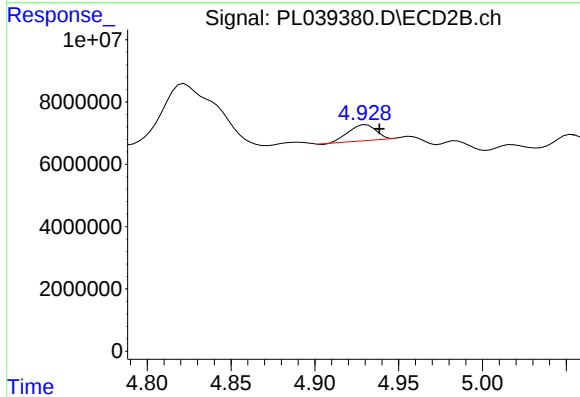
R.T.: 0.000 min
Exp R.T. : 4.726 min
Response: 0
Conc: N.D.



#7 delta-BHC

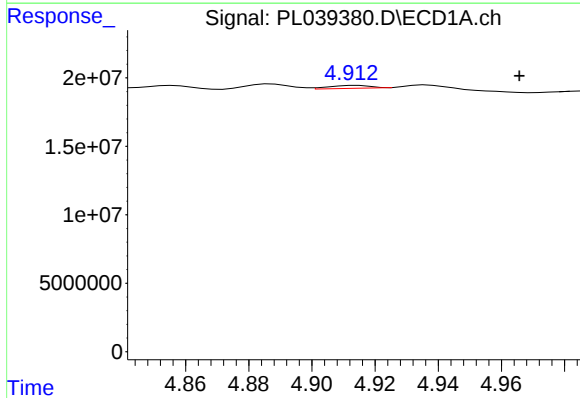
R.T.: 4.448 min
Delta R.T.: -0.009 min
Response: 11073680
Conc: 1.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



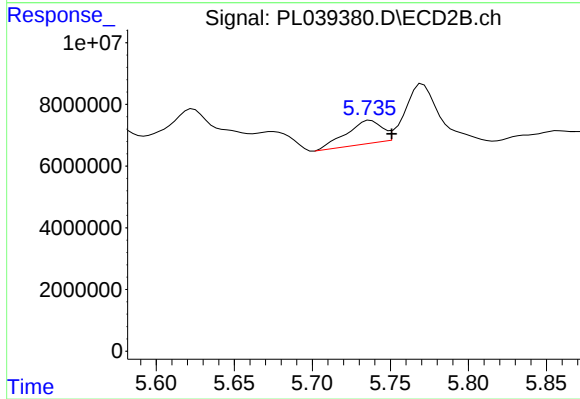
#7 delta-BHC

R.T.: 4.931 min
Delta R.T.: -0.008 min
Response: 5774735
Conc: 1.45 ng/ml



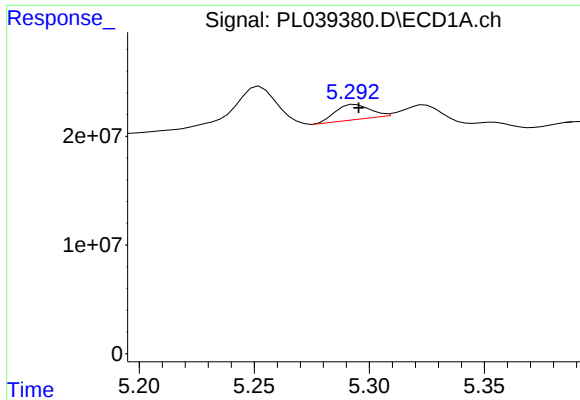
#8 Heptachlor epoxide

R.T.: 4.914 min
Delta R.T.: -0.051 min
Response: 1919749
Conc: 0.20 ng/ml



#8 Heptachlor epoxide

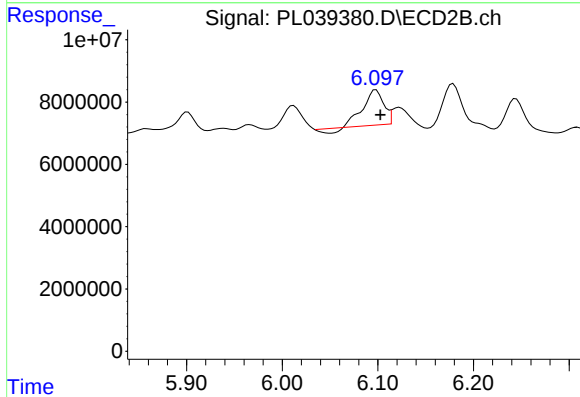
R.T.: 5.737 min
Delta R.T.: -0.014 min
Response: 11876283
Conc: 3.53 ng/ml



#9 Endosulfan I

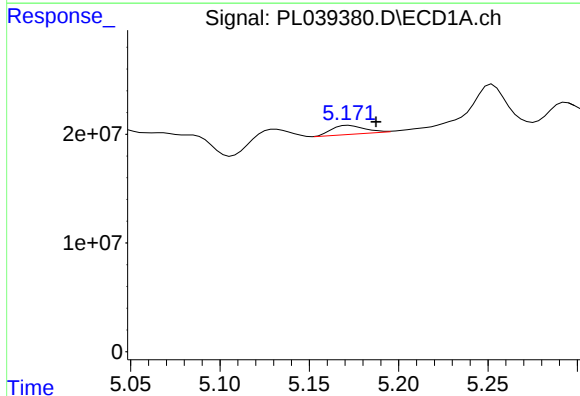
R.T.: 5.294 min
Delta R.T.: -0.001 min
Response: 14386735
Conc: 1.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



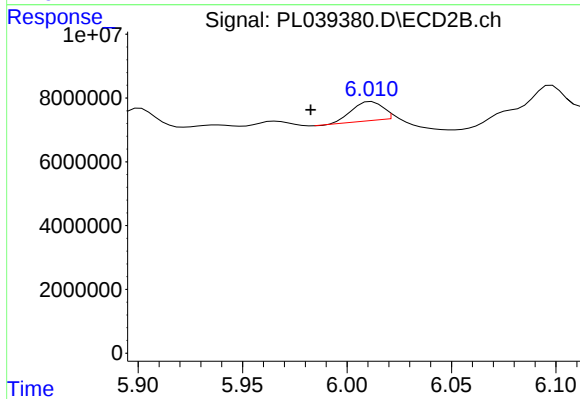
#9 Endosulfan I

R.T.: 6.098 min
Delta R.T.: -0.004 min
Response: 15965067
Conc: 5.44 ng/ml



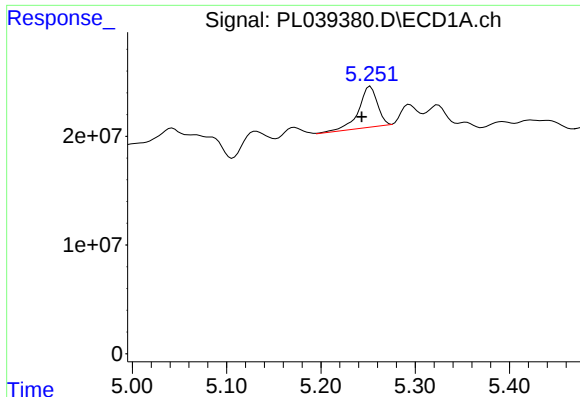
#10 gamma-Chlordane

R.T.: 5.172 min
Delta R.T.: -0.015 min
Response: 10472754
Conc: 1.06 ng/ml



#10 gamma-Chlordane

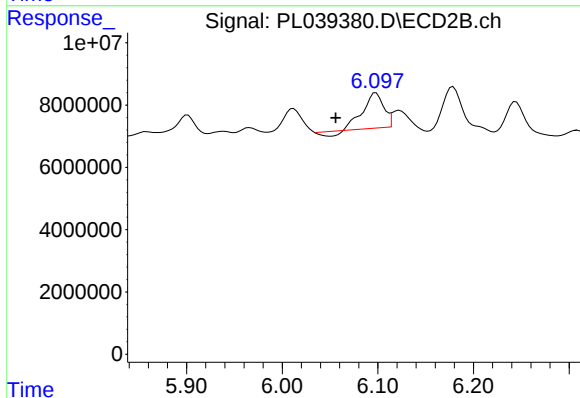
R.T.: 6.012 min
Delta R.T.: 0.029 min
Response: 6315073
Conc: 1.95 ng/ml



#11 alpha-Chlordane

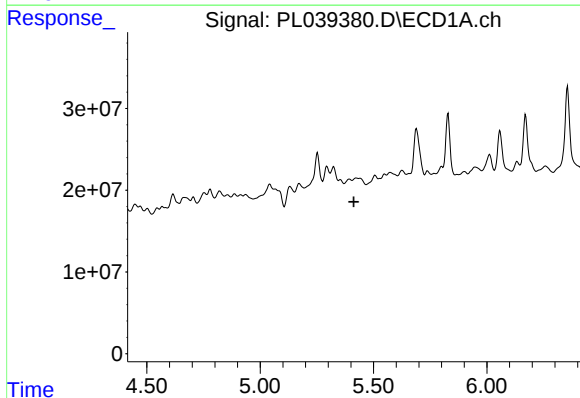
R.T.: 5.253 min
Delta R.T.: 0.009 min
Response: 51645662
Conc: 5.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



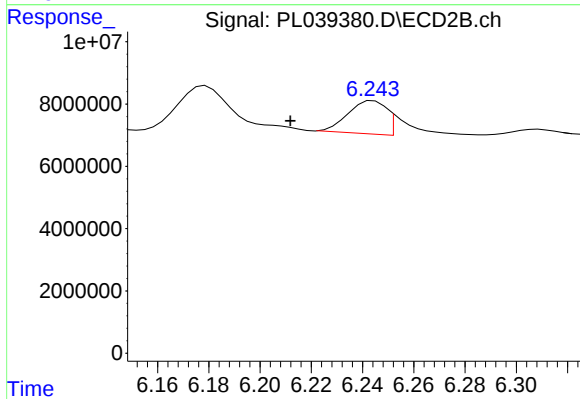
#11 alpha-Chlordane

R.T.: 6.098 min
Delta R.T.: 0.042 min
Response: 15965067
Conc: 4.94 ng/ml



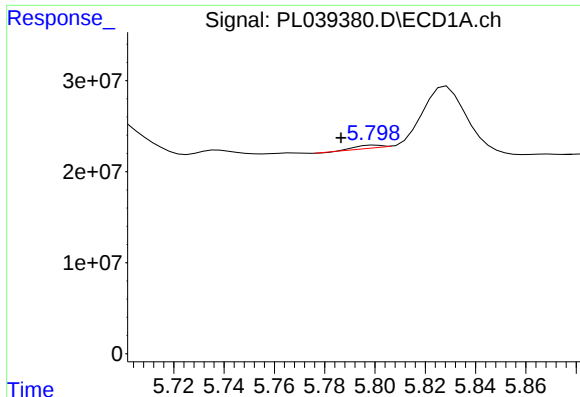
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.412 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

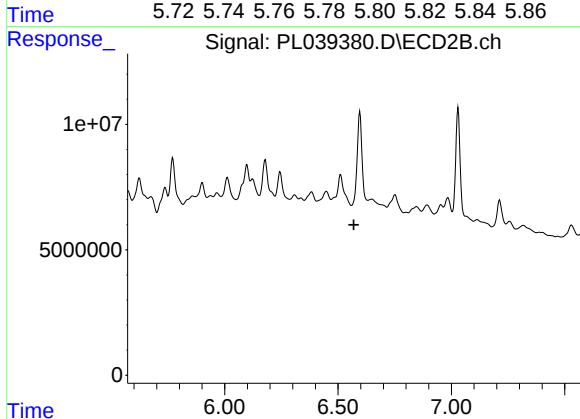
R.T.: 6.244 min
Delta R.T.: 0.032 min
Response: 10505813
Conc: 3.40 ng/ml



#14 Endrin

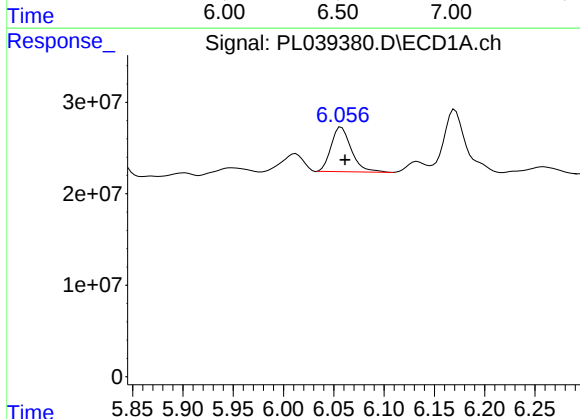
R.T.: 5.800 min
Delta R.T.: 0.014 min
Response: 1834659
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



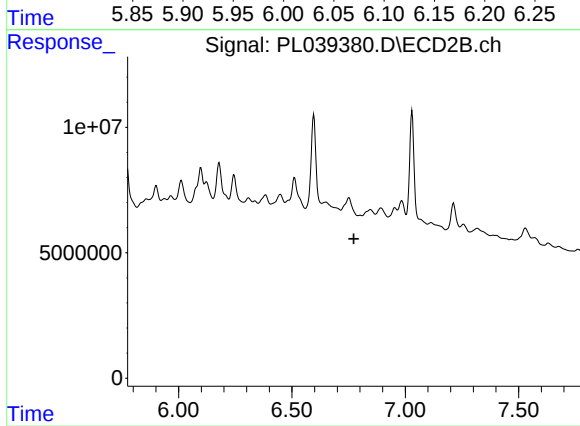
#14 Endrin

R.T.: 6.596 min
Delta R.T.: 0.027 min
Response: -8446867
Conc: N.D.



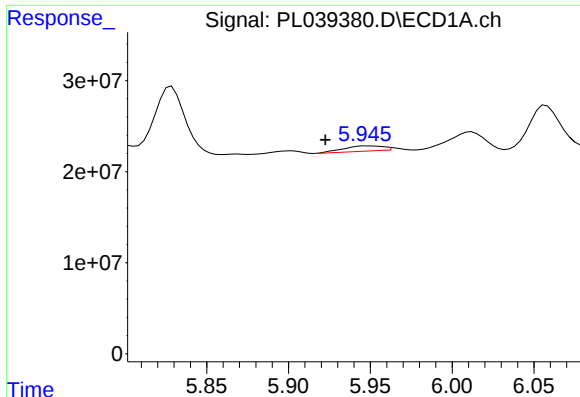
#15 Endosulfan II

R.T.: 6.058 min
Delta R.T.: -0.004 min
Response: 67938586
Conc: 7.81 ng/ml



#15 Endosulfan II

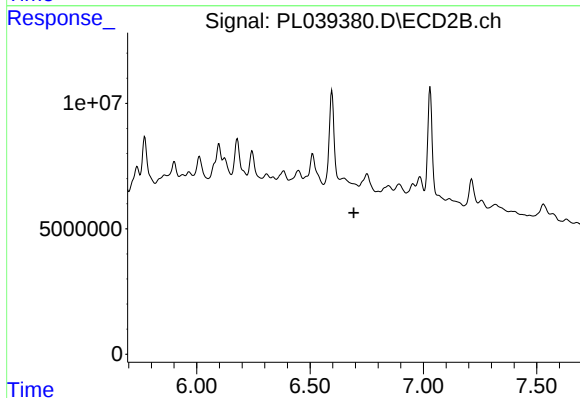
R.T.: 0.000 min
Exp R.T.: 6.773 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

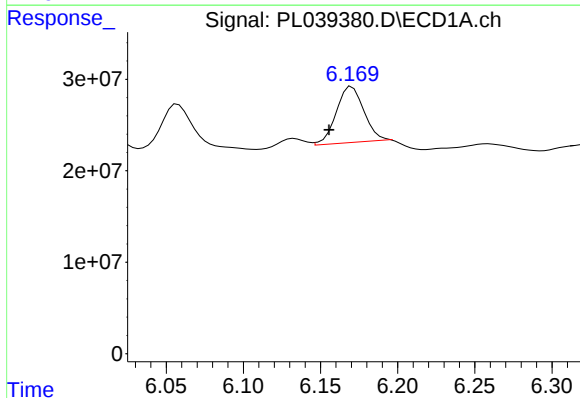
R.T.: 5.948 min
Delta R.T.: 0.026 min
Response: 10147572
Conc: 1.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



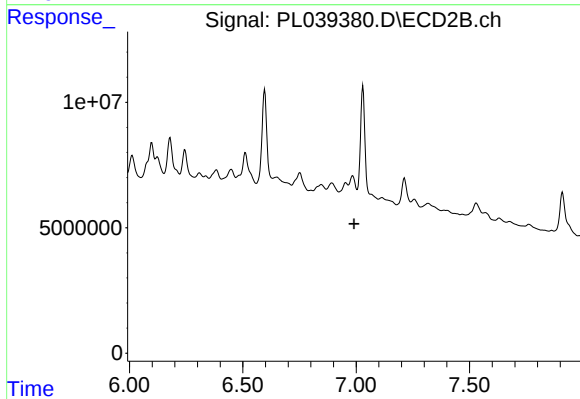
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.693 min
Response: 0
Conc: N.D.



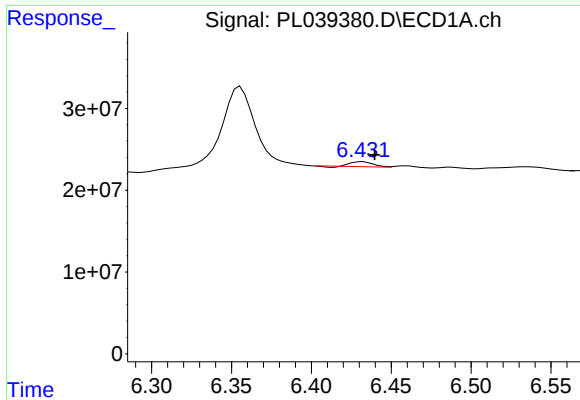
#17 4,4'-DDT

R.T.: 6.170 min
Delta R.T.: 0.015 min
Response: 76350068
Conc: 10.07 ng/ml



#17 4,4'-DDT

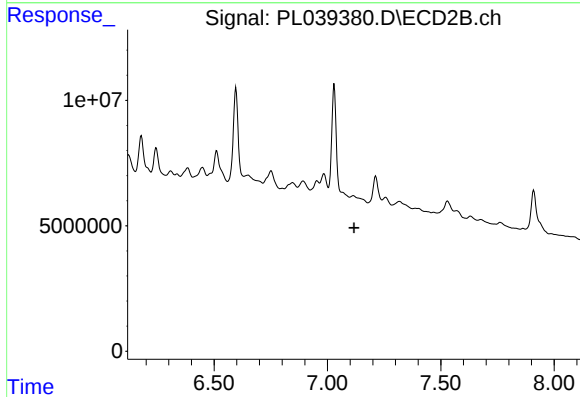
R.T.: 0.000 min
Exp R.T. : 6.991 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

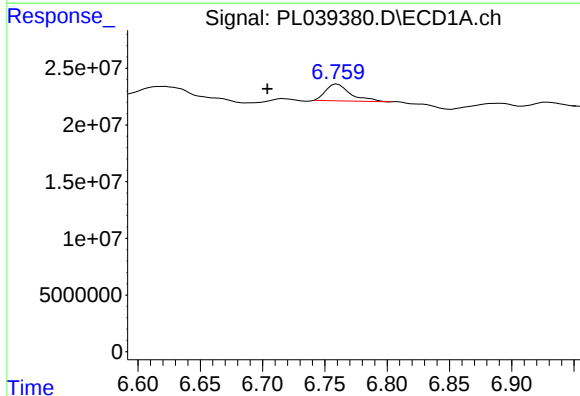
R.T.: 6.432 min
Delta R.T.: -0.007 min
Response: 5574995
Conc: 0.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



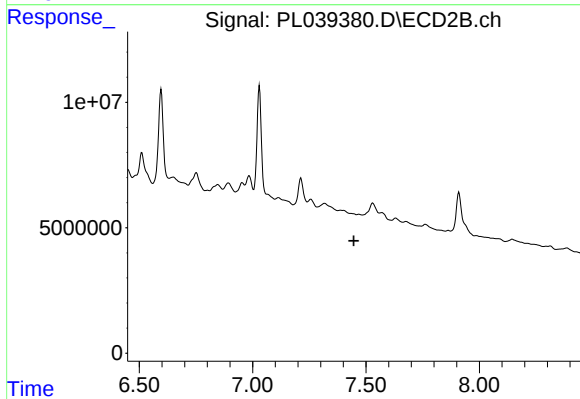
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.117 min
Response: 0
Conc: N.D.



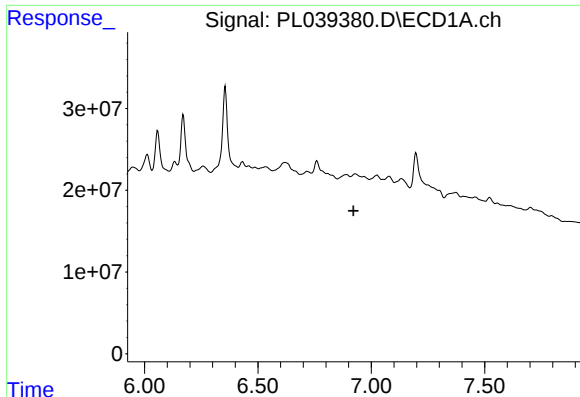
#20 Methoxychlor

R.T.: 6.760 min
Delta R.T.: 0.056 min
Response: 20575805
Conc: 5.03 ng/ml



#20 Methoxychlor

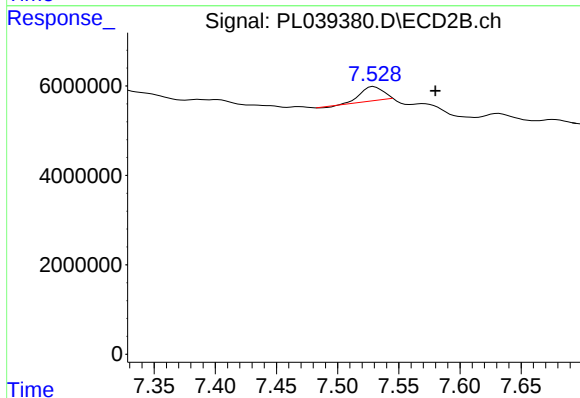
R.T.: 0.000 min
Exp R.T. : 7.446 min
Response: 0
Conc: N.D.



#21 Endrin ketone

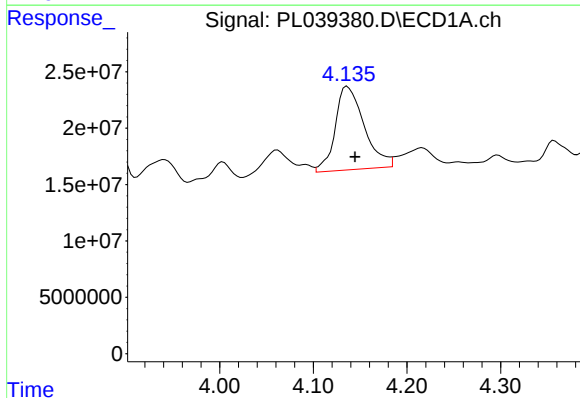
R.T.: 0.000 min
Exp R.T.: 6.922 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



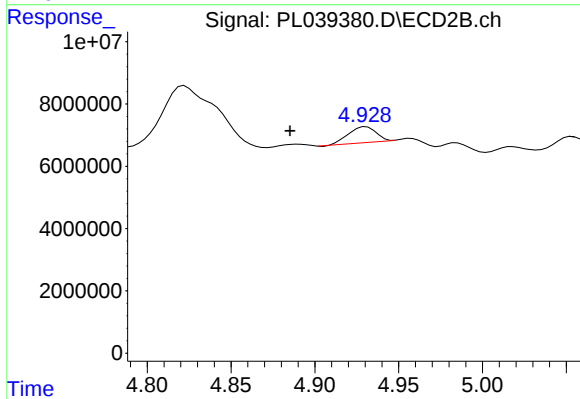
#21 Endrin ketone

R.T.: 7.530 min
Delta R.T.: -0.050 min
Response: 4157710
Conc: 1.68 ng/ml



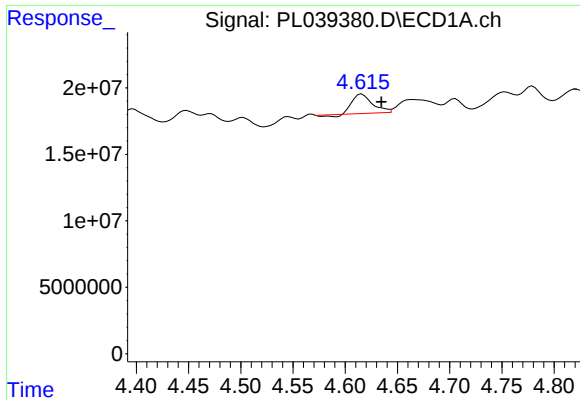
#23 Chlordane-1

R.T.: 4.136 min
Delta R.T.: -0.008 min
Response: 159162969
Conc: 502.75 ng/ml



#23 Chlordane-1

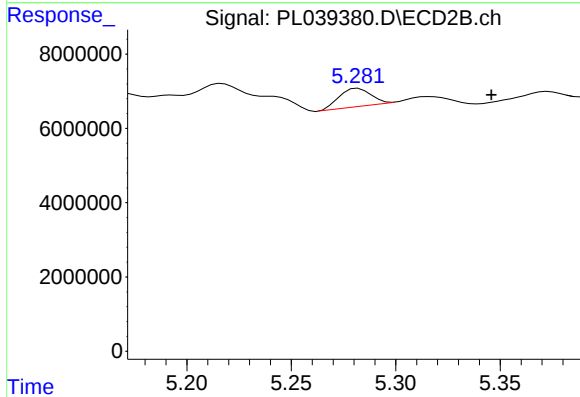
R.T.: 4.931 min
Delta R.T.: 0.045 min
Response: 5774735
Conc: 46.22 ng/ml



#24 Chlordane-2

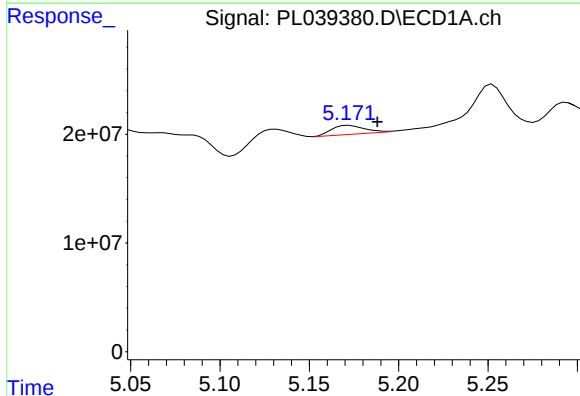
R.T.: 4.616 min
Delta R.T.: -0.019 min
Response: 18867480
Conc: 53.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



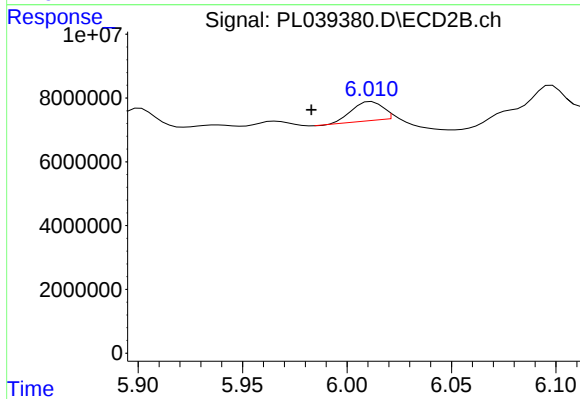
#24 Chlordane-2

R.T.: 5.282 min
Delta R.T.: -0.064 min
Response: 5141425
Conc: 40.59 ng/ml



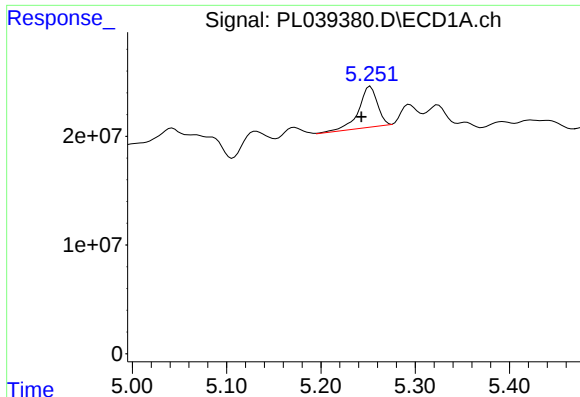
#25 Chlordane-3

R.T.: 5.172 min
Delta R.T.: -0.016 min
Response: 10472754
Conc: 9.59 ng/ml



#25 Chlordane-3

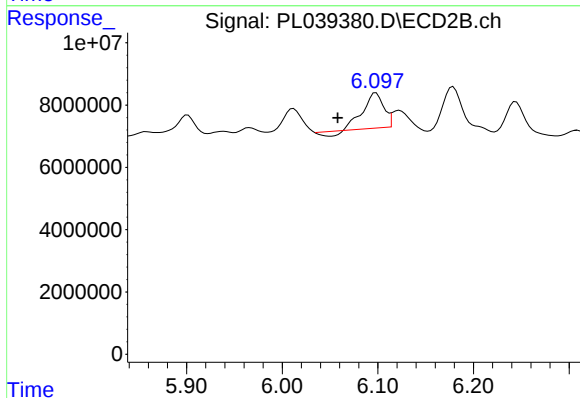
R.T.: 6.012 min
Delta R.T.: 0.029 min
Response: 6315073
Conc: 14.67 ng/ml



#26 Chlordane-4

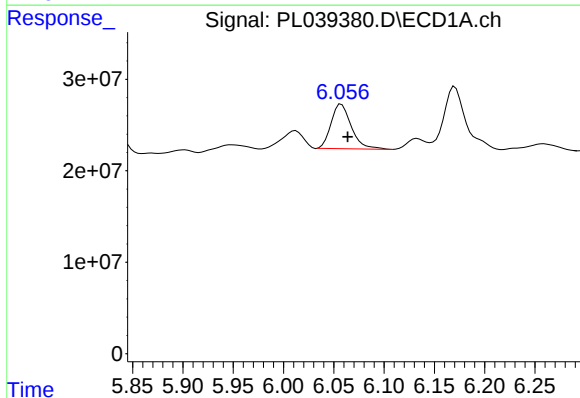
R.T.: 5.253 min
Delta R.T.: 0.010 min
Response: 51645662
Conc: 51.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



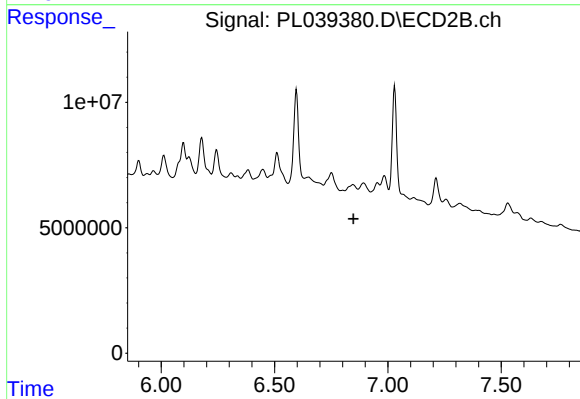
#26 Chlordane-4

R.T.: 6.098 min
Delta R.T.: 0.040 min
Response: 15965067
Conc: 30.78 ng/ml



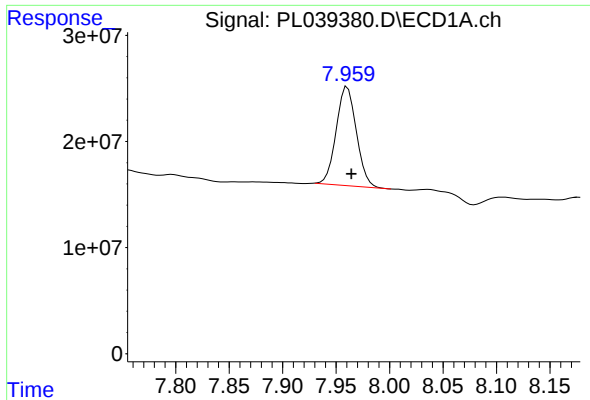
#27 Chlordane-5

R.T.: 6.058 min
Delta R.T.: -0.006 min
Response: 67938586
Conc: 209.47 ng/ml



#27 Chlordane-5

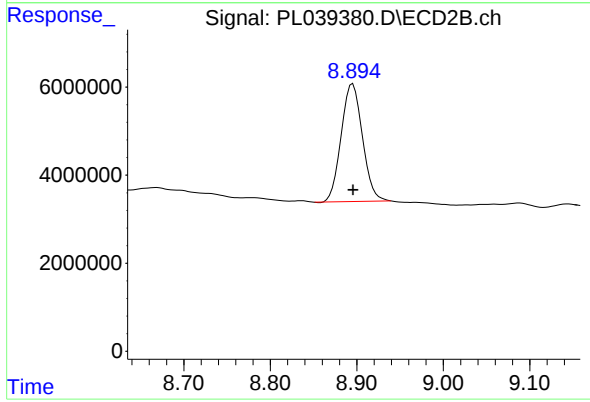
R.T.: 0.000 min
Exp R.T.: 6.848 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.961 min
Delta R.T.: -0.004 min
Response: 121957974
Conc: 17.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.895 min
Delta R.T.: 0.000 min
Response: 45520729
Conc: 19.62 ng/ml