

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082118\
 Data File : PL039379.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2018 23:57
 Operator : AJ\SJ
 Sample : J4539-06
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 22 01:02:16 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	127.8E6	32337988	18.282	12.062 #
2)	SA Decachlor...	7.961	8.896	80115272	47243755	11.407	20.358 #
Target Compounds							
2)	A alpha-BHC	3.687f	0.000	2813207	0	0.238	N.D. #
4)	MA Heptachlor	4.223f	5.059	19038685	4132481	1.809	1.156 #
6)	B beta-BHC	4.223f	0.000	19038685	0	4.098	N.D. #
7)	B delta-BHC	0.000	4.930	0	5286896	N.D.	1.328 #
8)	B Heptachlo...	0.000	5.772	0	12064659	N.D.	3.587 #
9)	A Endosulfan I	5.326	6.157f	51841	5320129	0.006	1.814 #
10)	B gamma-Chl...	5.253f	0.000	19276701	0	1.952	N.D. #
11)	B alpha-Chl...	5.253	0.000	19276701	0	2.006	N.D. #
12)	B 4,4'-DDE	0.000	6.157f	0	5320129	N.D.	1.721 #
13)	MA Dieldrin	5.514	0.000	5609061	0	0.575	N.D. #
15)	B Endosulfa...	6.109f	0.000	34830484	0	4.006	N.D. #
17)	MA 4,4'-DDT	6.109f	0.000	34830484	0	4.595	N.D. #
19)	B Endosulfa...	6.457	0.000	4233787	0	0.520	N.D. #
20)	A Methoxychlor	6.637f	0.000	9621539	0	2.351	N.D. #
21)	B Endrin ke...	6.860f	7.581	5169960	6005385	0.601	2.430 #
23)	Chlordane-1	4.194	4.930	15536427	5286896	49.075	42.317
24)	Chlordane-2	4.630	5.284	12469258	6278769	35.668	49.570 #
25)	Chlordane-3	5.253	0.000	19276701	0	17.648	N.D. #
26)	Chlordane-4	5.253	0.000	19276701	0	19.289	N.D. #
27)	Chlordane-5	6.109	0.000	34830484	0	107.392	N.D. #

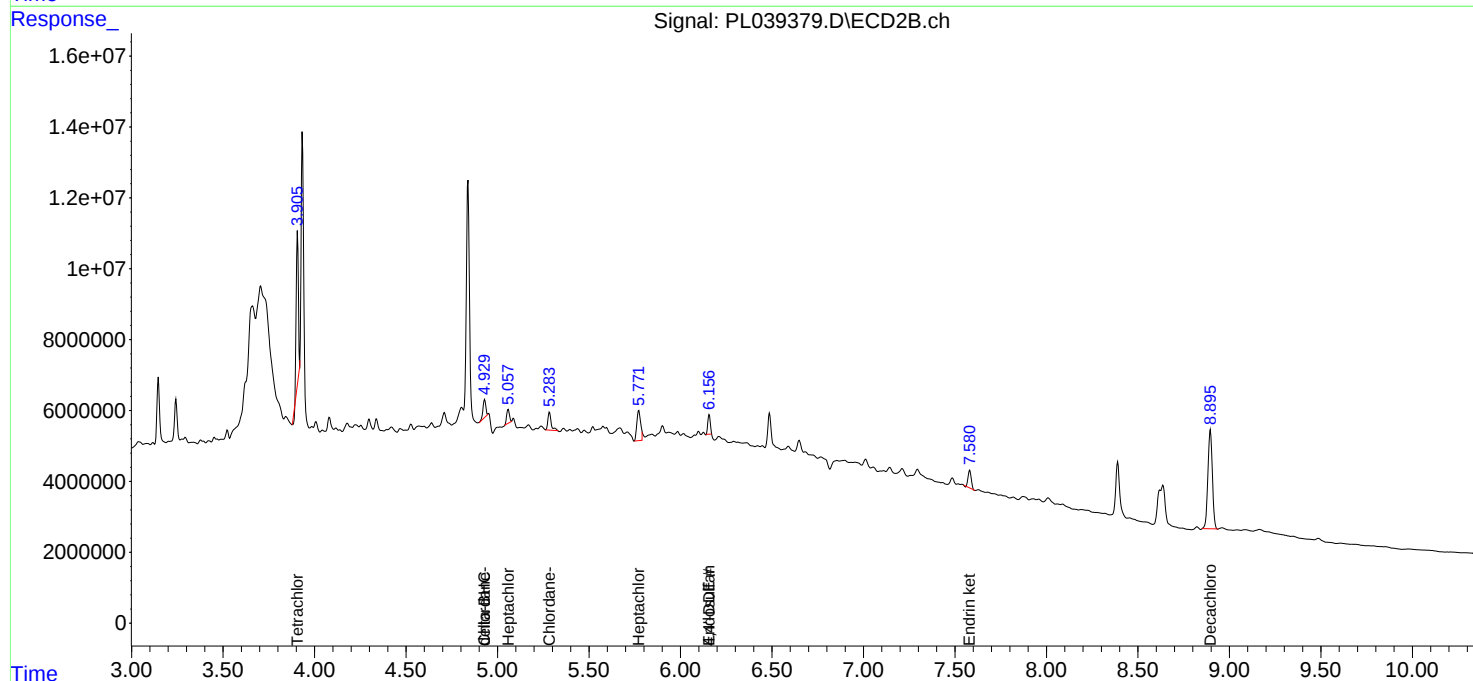
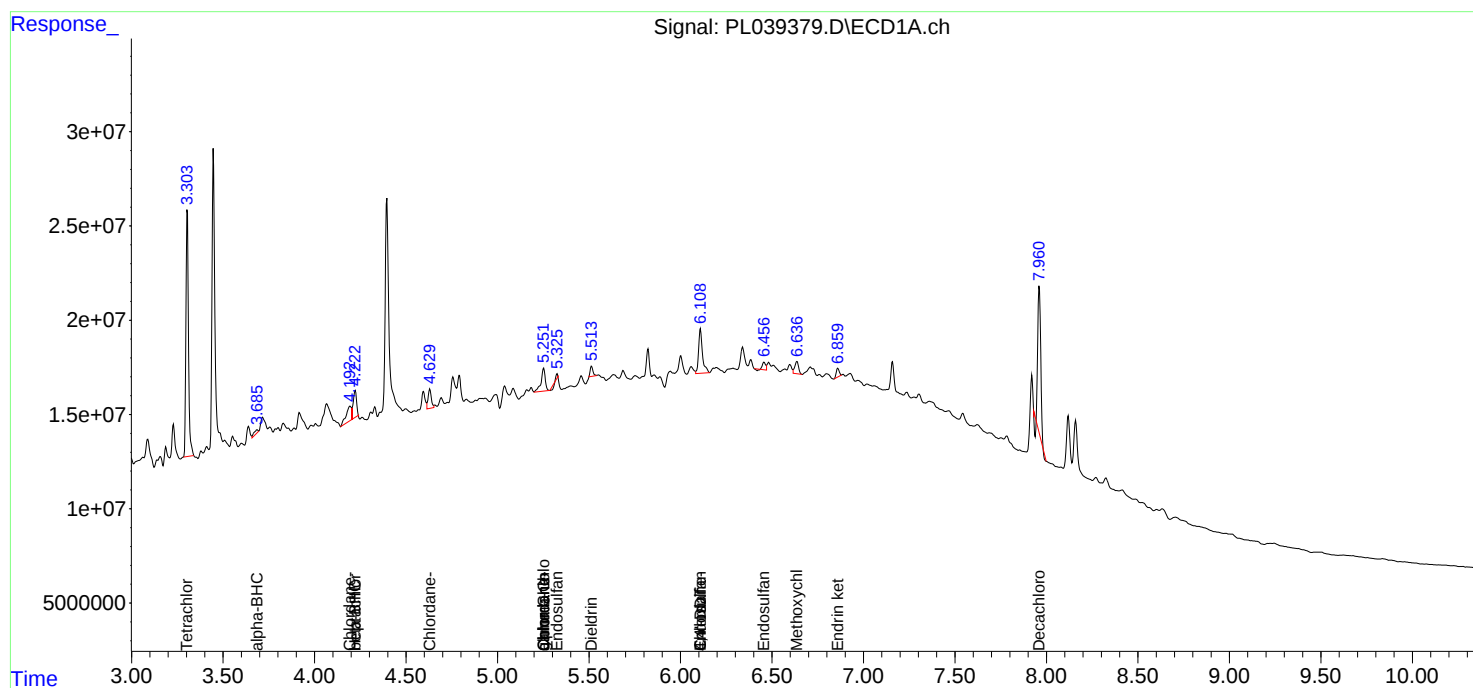
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

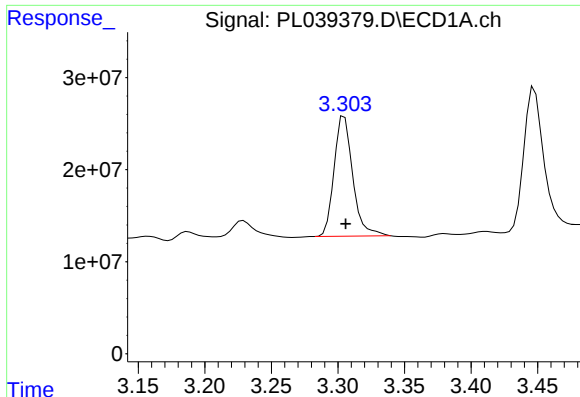
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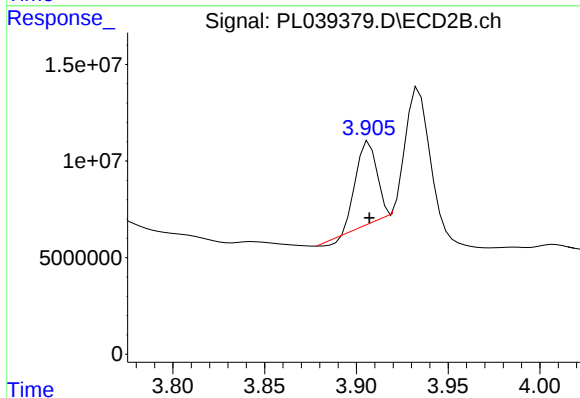




#1 Tetrachloro-m-xylene

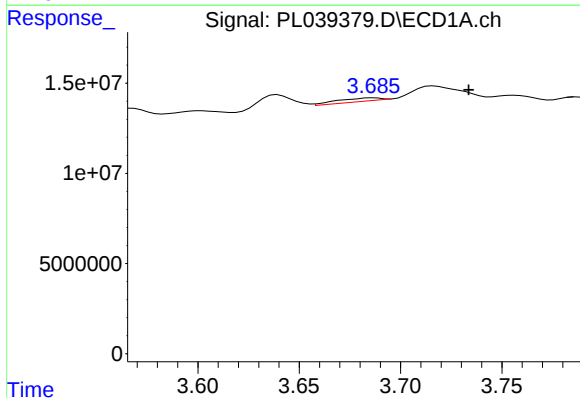
R.T.: 3.305 min
Delta R.T.: -0.001 min
Response: 127796795
Conc: 18.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



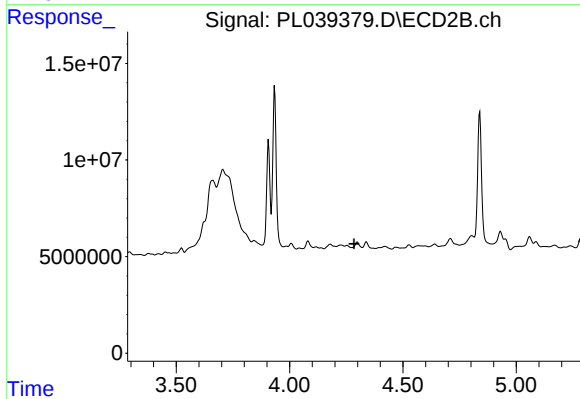
#1 Tetrachloro-m-xylene

R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 32337988
Conc: 12.06 ng/ml



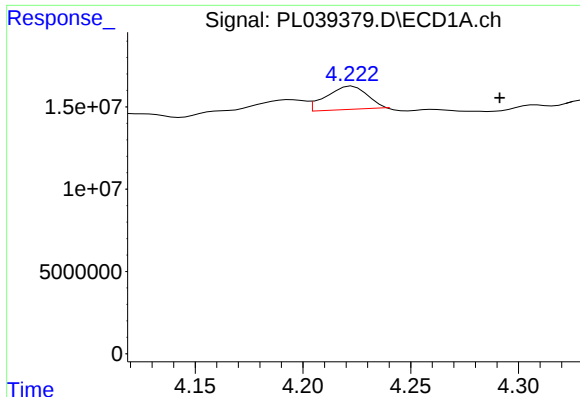
#2 alpha-BHC

R.T.: 3.687 min
Delta R.T.: -0.047 min
Response: 2813207
Conc: 0.24 ng/ml



#2 alpha-BHC

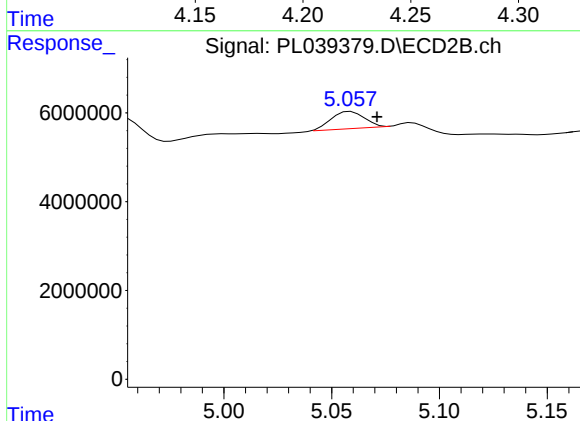
R.T.: 0.000 min
Exp R.T. : 4.285 min
Response: 0
Conc: N.D.



#4 Heptachlor

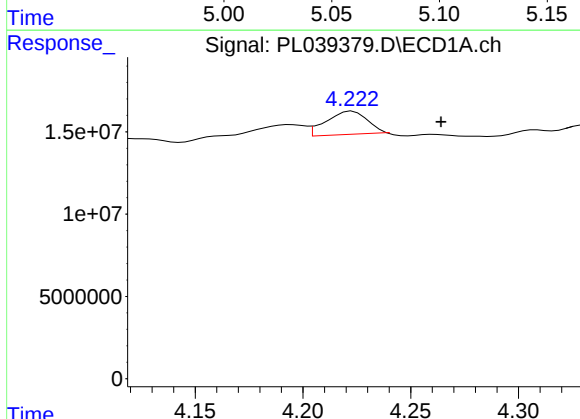
R.T.: 4.223 min
Delta R.T.: -0.068 min
Response: 19038685
Conc: 1.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



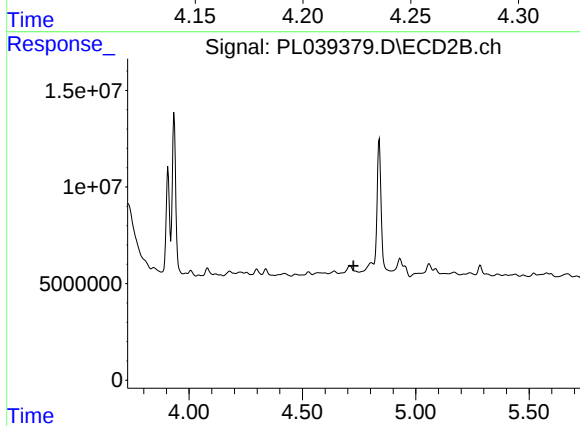
#4 Heptachlor

R.T.: 5.059 min
Delta R.T.: -0.012 min
Response: 4132481
Conc: 1.16 ng/ml



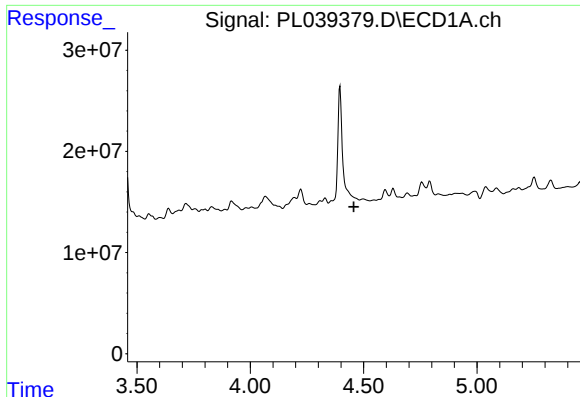
#6 beta-BHC

R.T.: 4.223 min
Delta R.T.: -0.041 min
Response: 19038685
Conc: 4.10 ng/ml



#6 beta-BHC

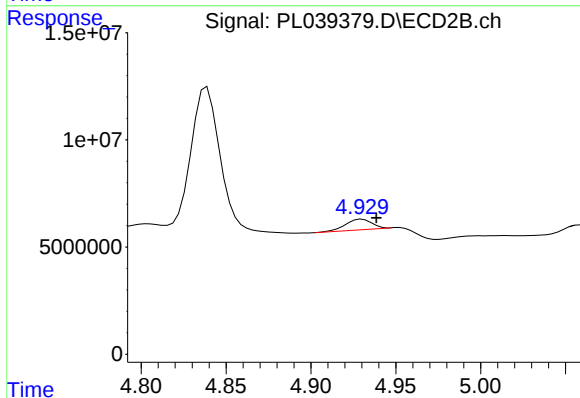
R.T.: 0.000 min
Exp R.T.: 4.726 min
Response: 0
Conc: N.D.



#7 delta-BHC

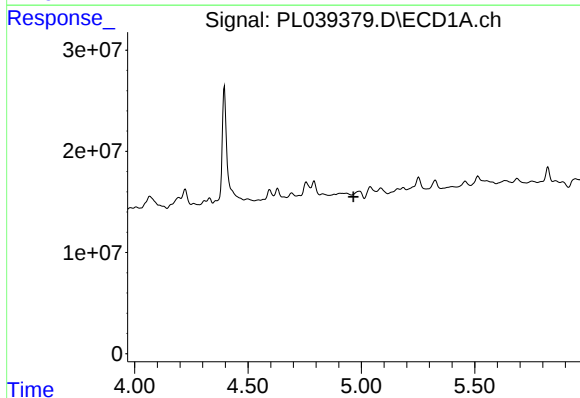
R.T.: 0.000 min
Exp R.T. : 4.457 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



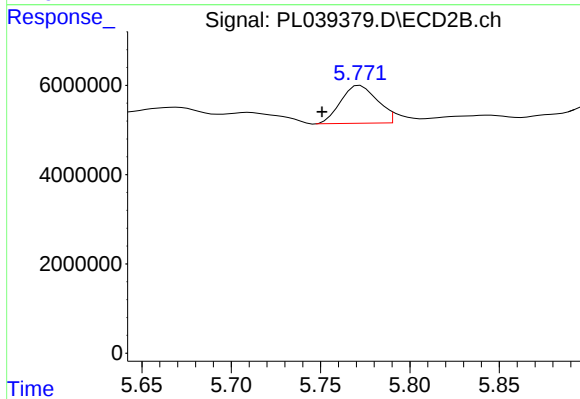
#7 delta-BHC

R.T.: 4.930 min
Delta R.T.: -0.008 min
Response: 5286896
Conc: 1.33 ng/ml



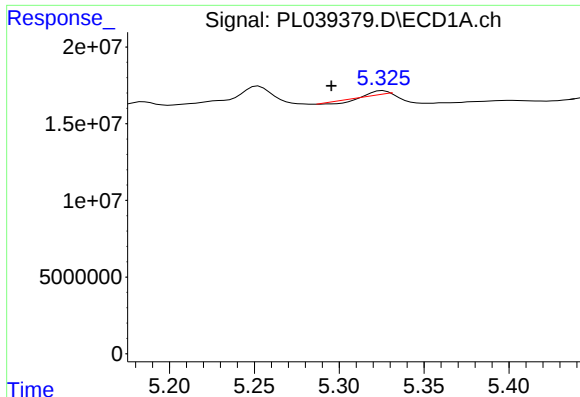
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.966 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

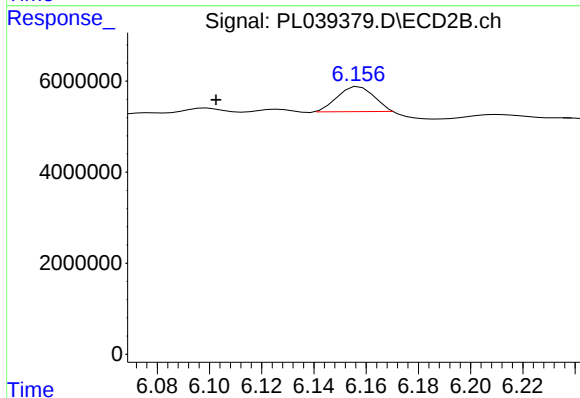
R.T.: 5.772 min
Delta R.T.: 0.021 min
Response: 12064659
Conc: 3.59 ng/ml



#9 Endosulfan I

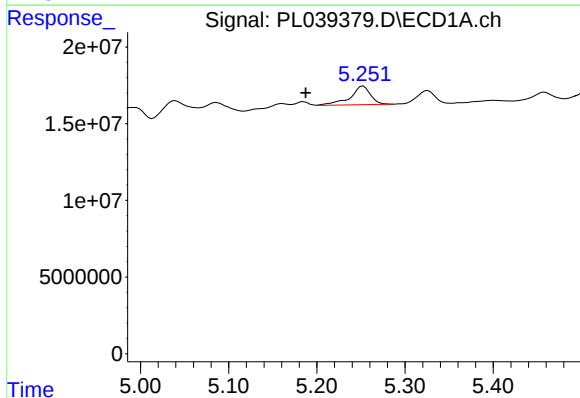
R.T.: 5.326 min
Delta R.T.: 0.030 min
Response: 51841
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



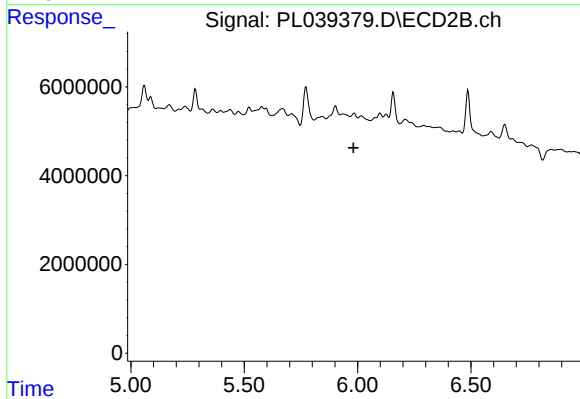
#9 Endosulfan I

R.T.: 6.157 min
Delta R.T.: 0.055 min
Response: 5320129
Conc: 1.81 ng/ml



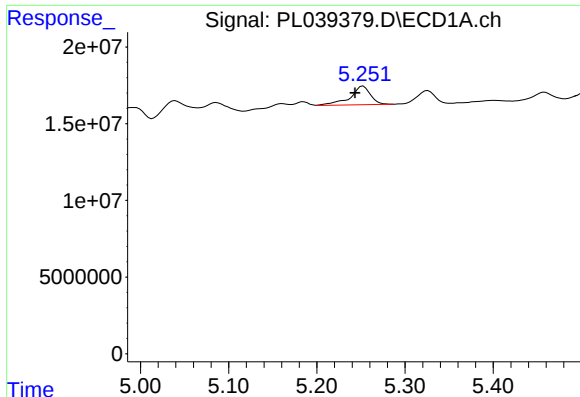
#10 gamma-Chlordane

R.T.: 5.253 min
Delta R.T.: 0.065 min
Response: 19276701
Conc: 1.95 ng/ml



#10 gamma-Chlordane

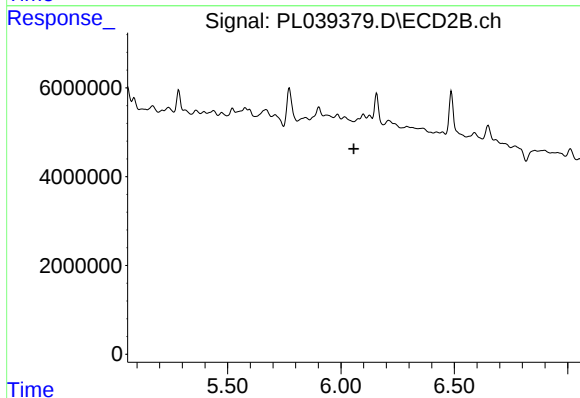
R.T.: 0.000 min
Exp R.T.: 5.983 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

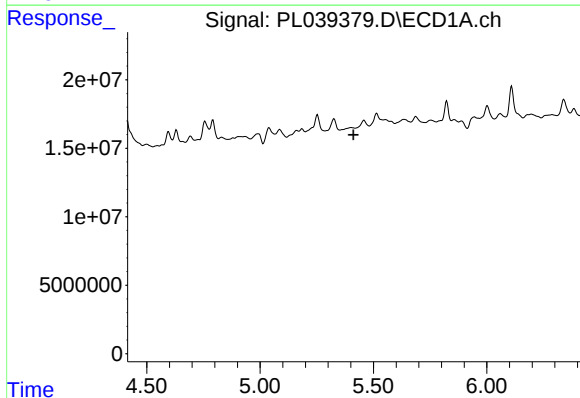
R.T.: 5.253 min
Delta R.T.: 0.009 min
Response: 19276701
Conc: 2.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



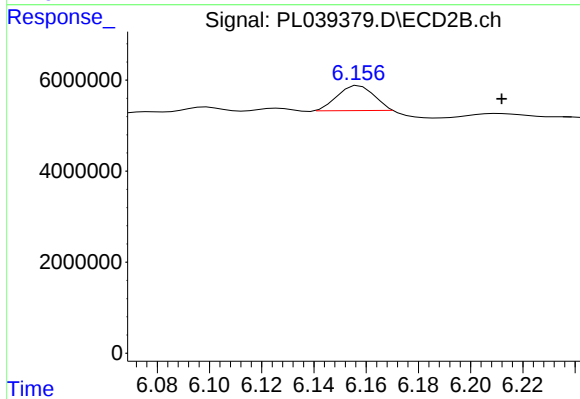
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.056 min
Response: 0
Conc: N.D.



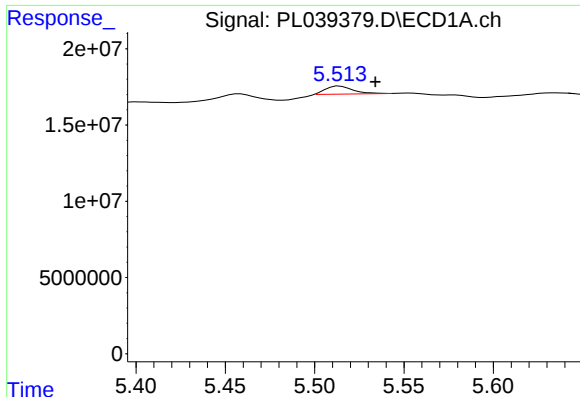
#12 4,4'-DDE

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



#12 4,4'-DDE

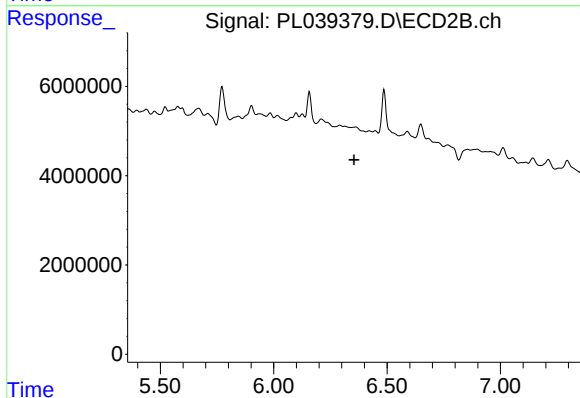
R.T.: 6.157 min
Delta R.T.: -0.054 min
Response: 5320129
Conc: 1.72 ng/ml



#13 Dieldrin

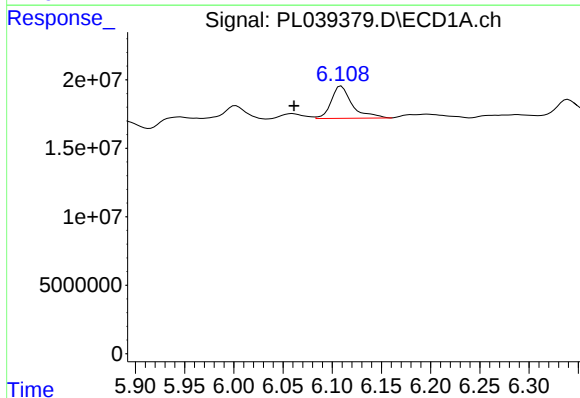
R.T.: 5.514 min
Delta R.T.: -0.020 min
Response: 5609061
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



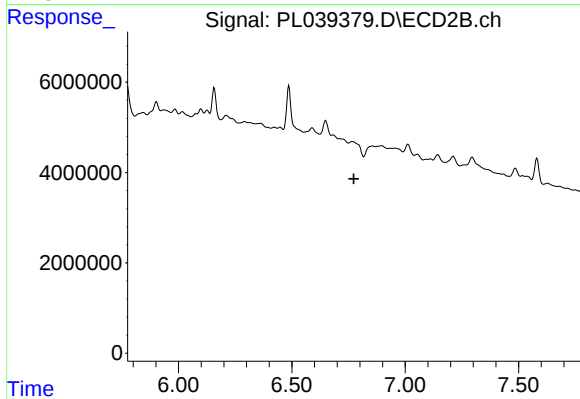
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.355 min
Response: 0
Conc: N.D.



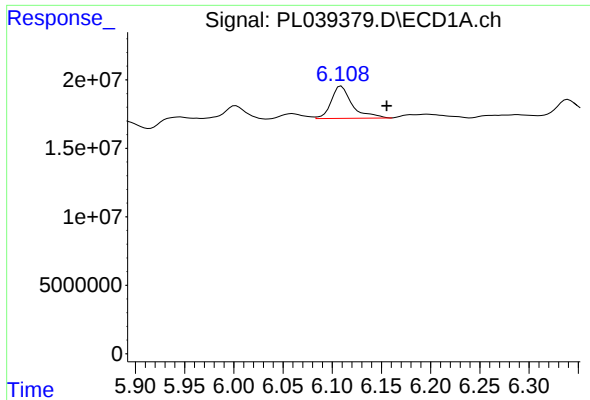
#15 Endosulfan II

R.T.: 6.109 min
Delta R.T.: 0.048 min
Response: 34830484
Conc: 4.01 ng/ml



#15 Endosulfan II

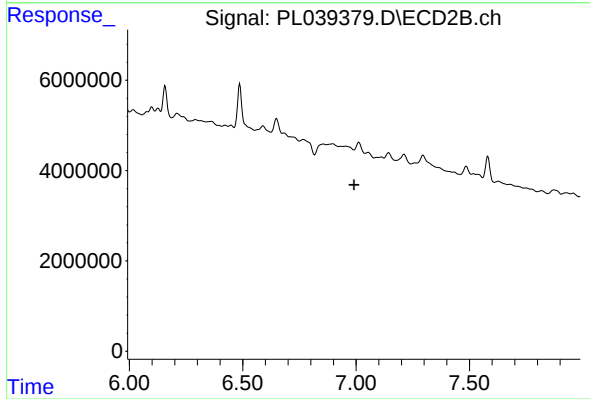
R.T.: 0.000 min
Exp R.T. : 6.773 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

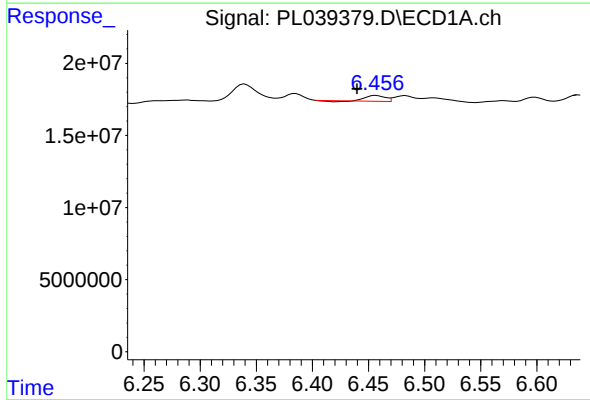
R.T.: 6.109 min
Delta R.T.: -0.046 min
Response: 34830484
Conc: 4.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



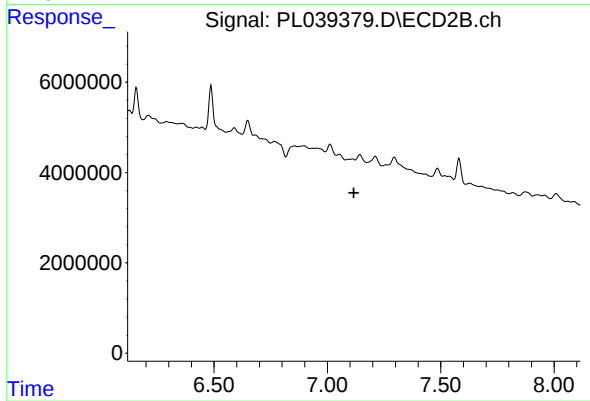
#17 4,4'-DDT

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



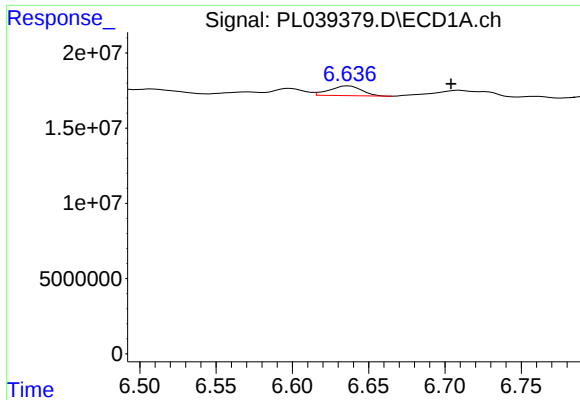
#19 Endosulfan Sulfate

R.T.: 6.457 min
Delta R.T.: 0.017 min
Response: 4233787
Conc: 0.52 ng/ml



#19 Endosulfan Sulfate

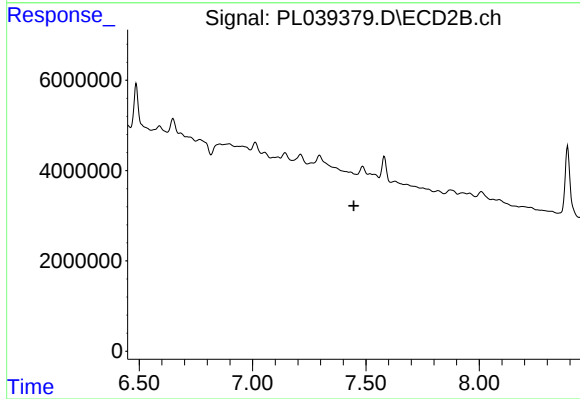
R.T.: 0.000 min
Exp R.T. : 7.117 min
Response: 0
Conc: N.D.



#20 Methoxychlor

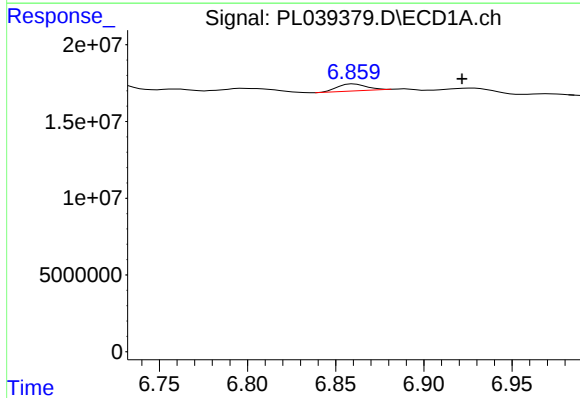
R.T.: 6.637 min
Delta R.T.: -0.067 min
Response: 9621539
Conc: 2.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



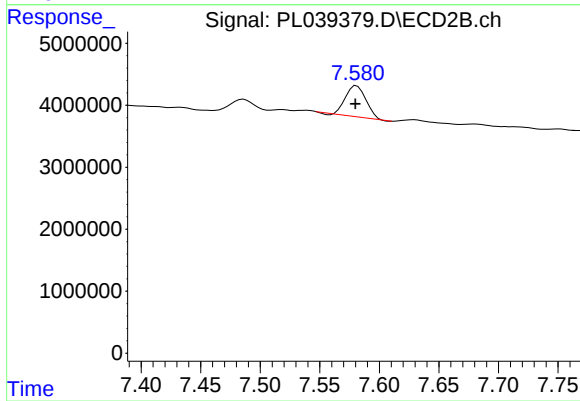
#20 Methoxychlor

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



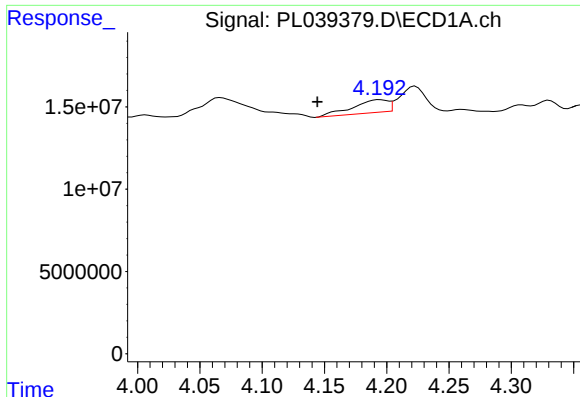
#21 Endrin ketone

R.T.: 6.860 min
Delta R.T.: -0.062 min
Response: 5169960
Conc: 0.60 ng/ml



#21 Endrin ketone

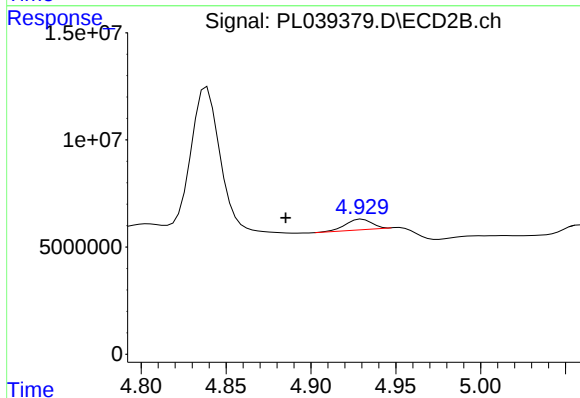
R.T.: 7.581 min
Delta R.T.: 0.001 min
Response: 6005385
Conc: 2.43 ng/ml



#23 Chlordane-1

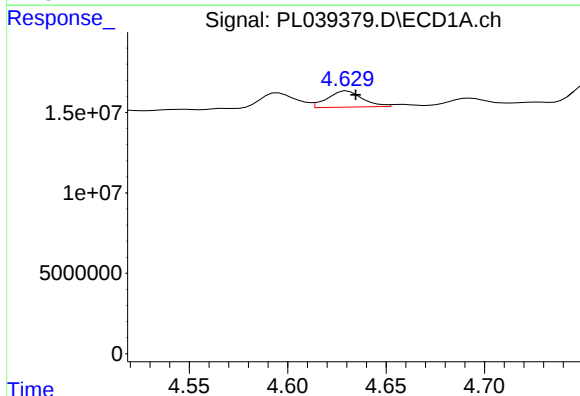
R.T.: 4.194 min
Delta R.T.: 0.050 min
Response: 15536427
Conc: 49.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



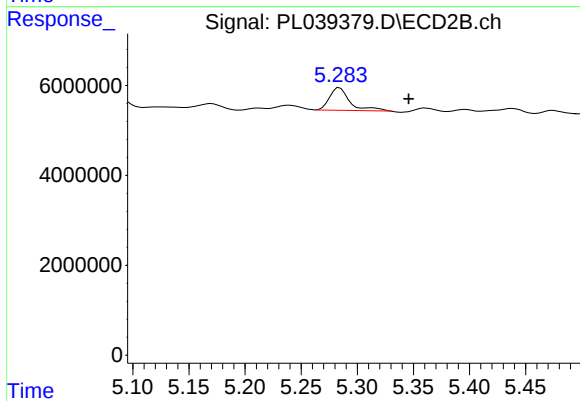
#23 Chlordane-1

R.T.: 4.930 min
Delta R.T.: 0.045 min
Response: 5286896
Conc: 42.32 ng/ml



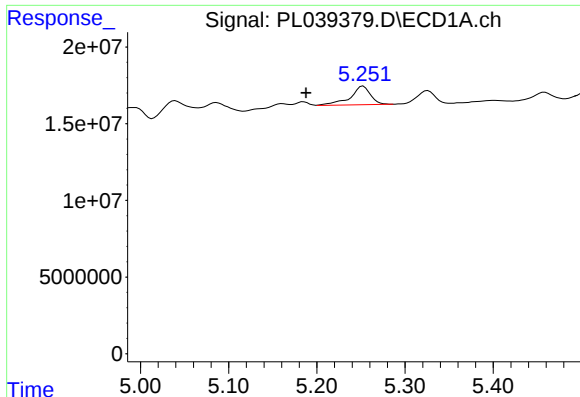
#24 Chlordane-2

R.T.: 4.630 min
Delta R.T.: -0.004 min
Response: 12469258
Conc: 35.67 ng/ml



#24 Chlordane-2

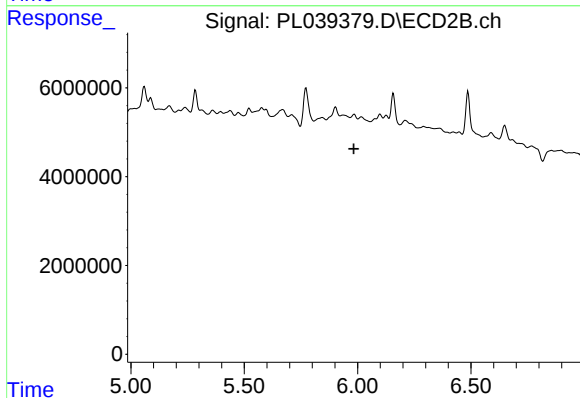
R.T.: 5.284 min
Delta R.T.: -0.062 min
Response: 6278769
Conc: 49.57 ng/ml



#25 Chlordane-3

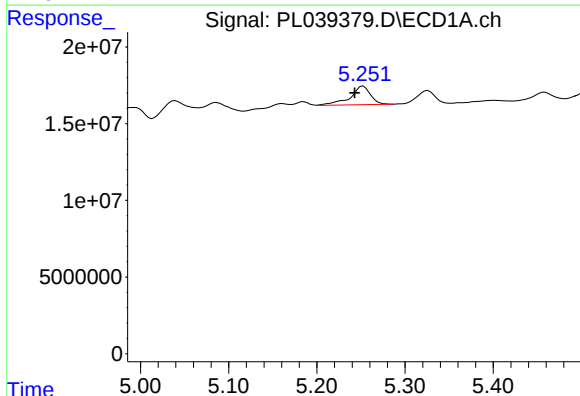
R.T.: 5.253 min
Delta R.T.: 0.065 min
Response: 19276701
Conc: 17.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



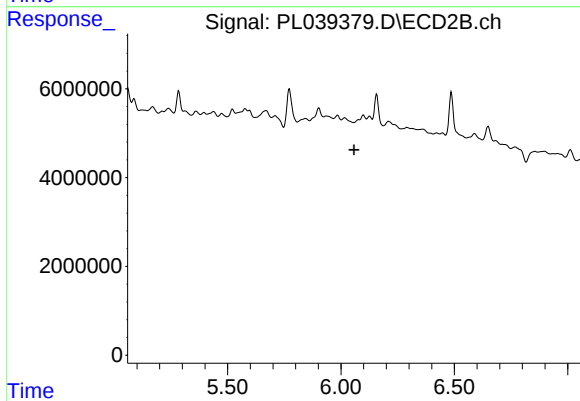
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.983 min
Response: 0
Conc: N.D.



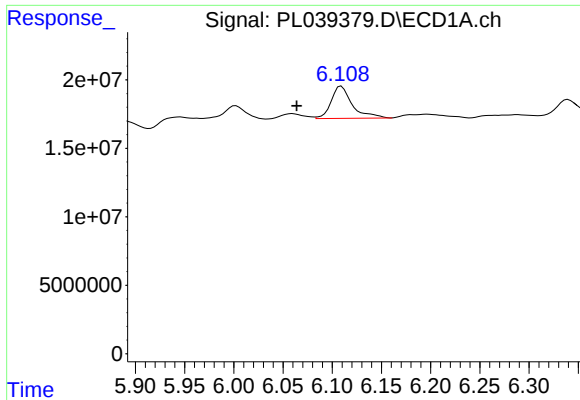
#26 Chlordane-4

R.T.: 5.253 min
Delta R.T.: 0.010 min
Response: 19276701
Conc: 19.29 ng/ml



#26 Chlordane-4

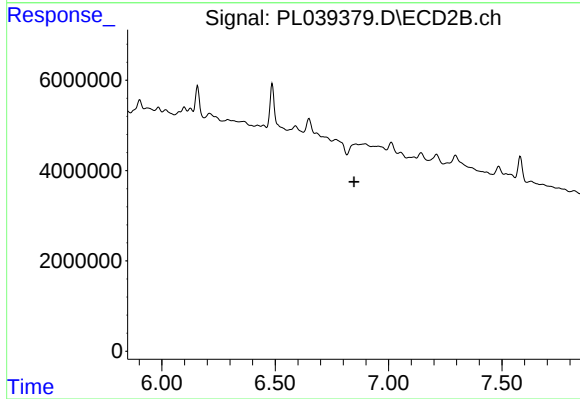
R.T.: 0.000 min
Exp R.T. : 6.058 min
Response: 0
Conc: N.D.



#27 Chlordane-5

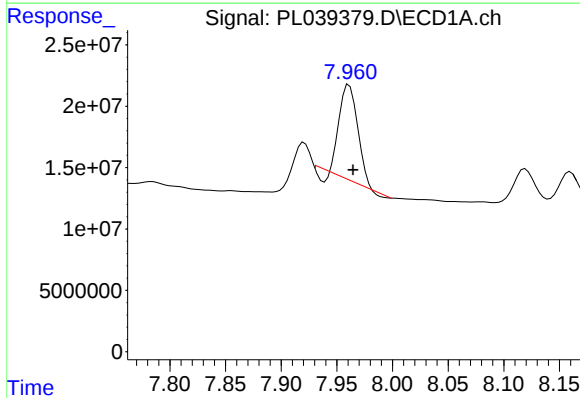
R.T.: 6.109 min
Delta R.T.: 0.045 min
Response: 34830484
Conc: 107.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



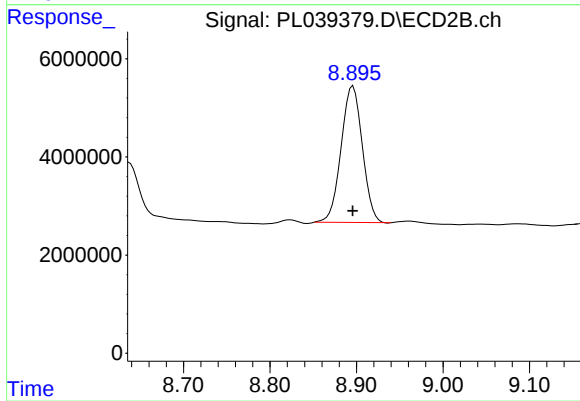
#27 Chlordane-5

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.: -0.003 min
Response: 80115272
Conc: 11.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.896 min
Delta R.T.: 0.000 min
Response: 47243755
Conc: 20.36 ng/ml