

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080918\
 Data File : PL039084.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2018 19:37
 Operator : AJ\SJ
 Sample : J4398-03
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 01:16:21 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...	3.323	3.927	165.1E6	66653665	22.173	25.392
28)	SA Decachlor...	7.991	8.935	144.8E6	57748163	19.093	23.624
Target Compounds							
2)	A alpha-BHC	0.000	4.331	0	1390546	N.D.	0.359 #
3)	MA gamma-BHC...	0.000	4.586	0	1963264	N.D.	0.544 #
4)	MA Heptachlor	0.000	5.103	0	380144	N.D.	0.119 #
6)	B beta-BHC	0.000	4.730	0	452178	N.D.	0.298 #
7)	B delta-BHC	0.000	4.956	0	1544855	N.D.	0.466 #
8)	B Heptachlo...	4.937f	5.802	753191	401972	0.080	0.141 #
9)	A Endosulfan I	5.274f	0.000	17407541	0	2.013	N.D. #
10)	B gamma-Chl...	5.274f	6.032	17407541	758055	1.761	0.261 #
11)	B alpha-Chl...	5.274	6.032f	17407541	758055	1.839	0.264 #
12)	B 4,4'-DDE	5.437	0.000	5316465	0	0.554	N.D. #
13)	MA Dieldrin	0.000	6.353	0	4380094	N.D.	1.609 #
14)	MA Endrin	5.883f	0.000	5081545	0	0.585	N.D. #
15)	B Endosulfa...	6.027f	6.801	12855182	-343266	1.621	N.D. #
16)	A 4,4'-DDD	5.949	0.000	14896665	0	2.031	N.D. #
19)	B Endosulfa...	0.000	7.141	0	2150517	N.D.	0.987 #
21)	B Endrin ke...	0.000	7.643	0	3105177	N.D.	1.303 #
23)	Chlordane-1	4.237	4.956	11312593	1544855	32.672	13.331 #
25)	Chlordane-3	5.274	6.032	17407541	758055	14.964	1.858 #
26)	Chlordane-4	5.274	6.032	17407541	758055	16.557	1.543 #
27)	Chlordane-5	5.883	6.829	5081545	1072291	31.733	11.970 #

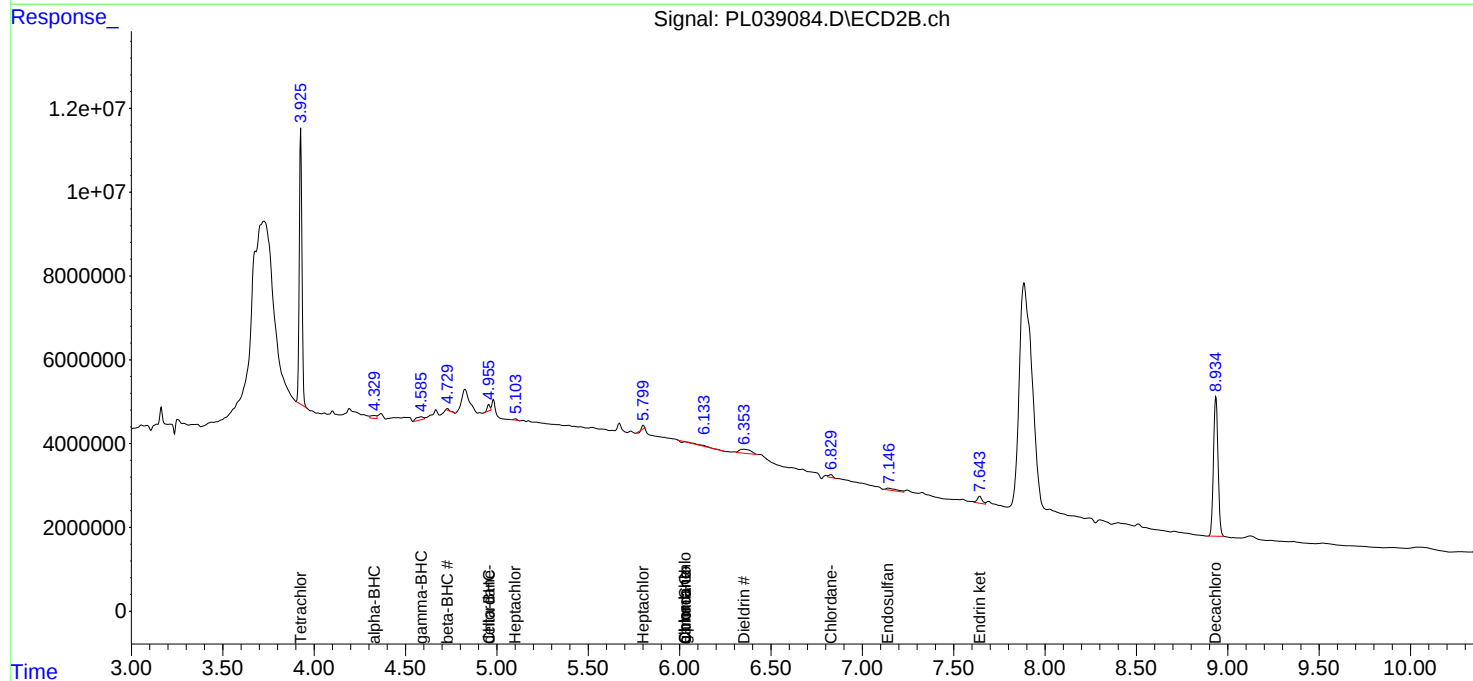
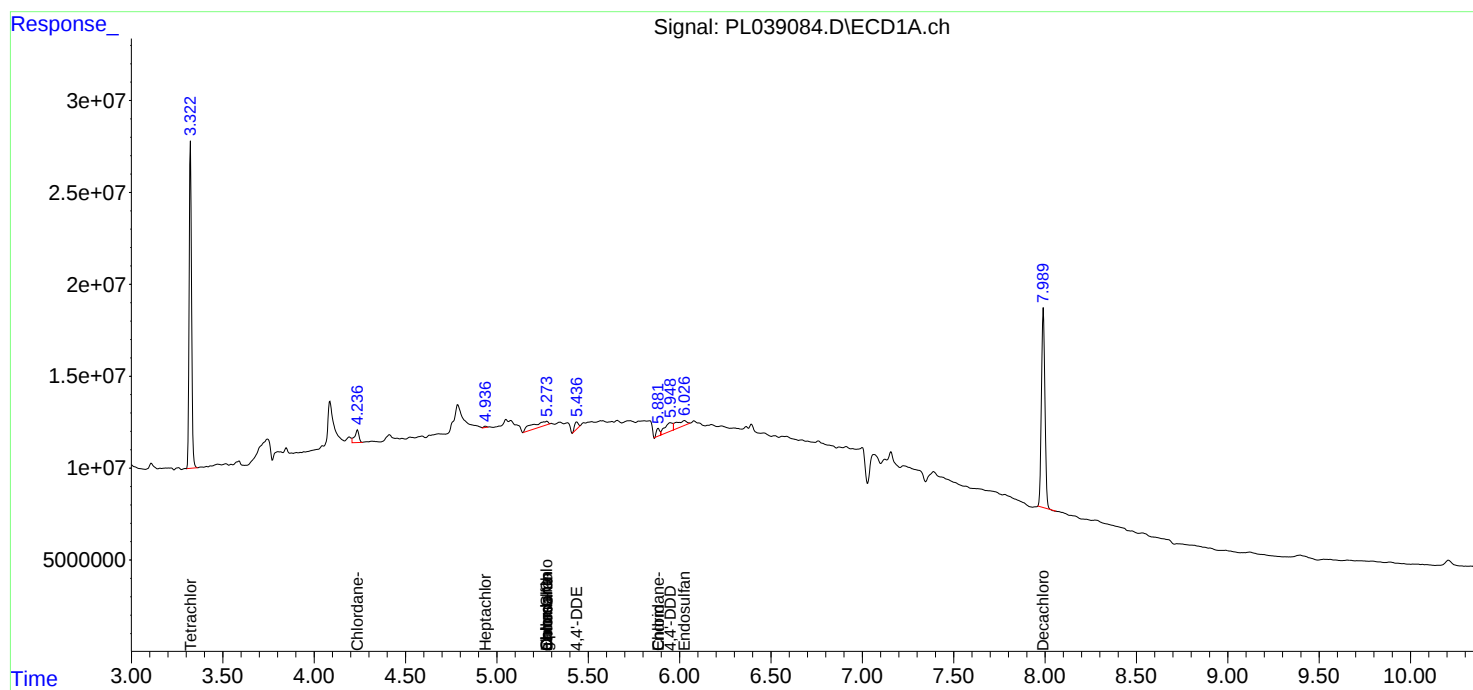
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

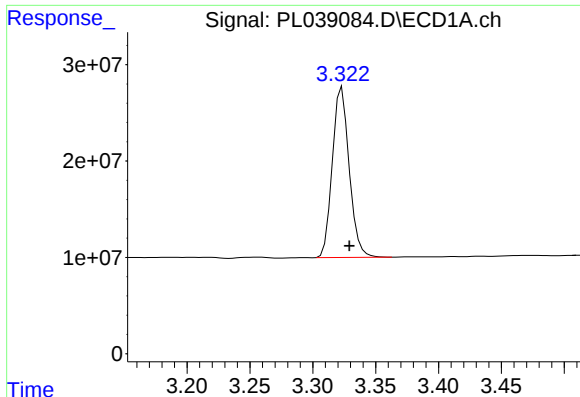
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080918\
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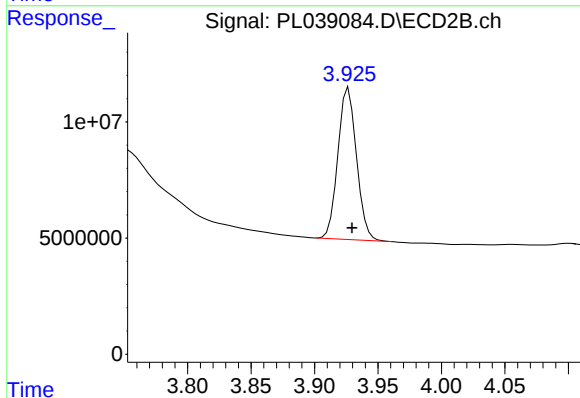




#1 Tetrachloro-m-xylene

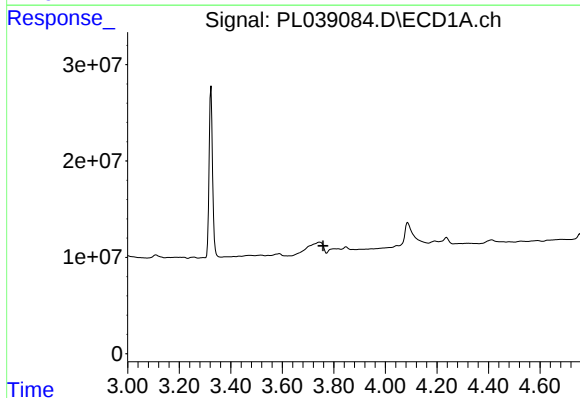
R.T.: 3.323 min
Delta R.T.: -0.006 min
Response: 165111157
Conc: 22.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



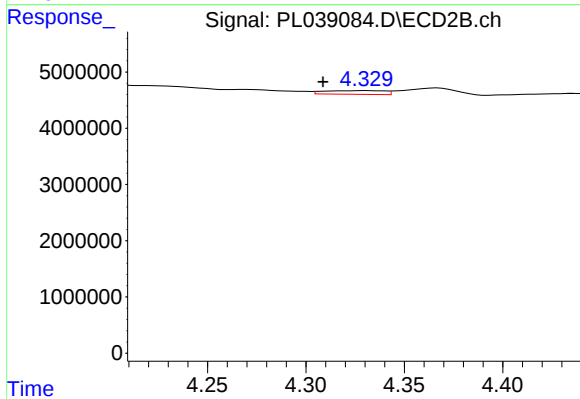
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: -0.003 min
Response: 66653665
Conc: 25.39 ng/ml



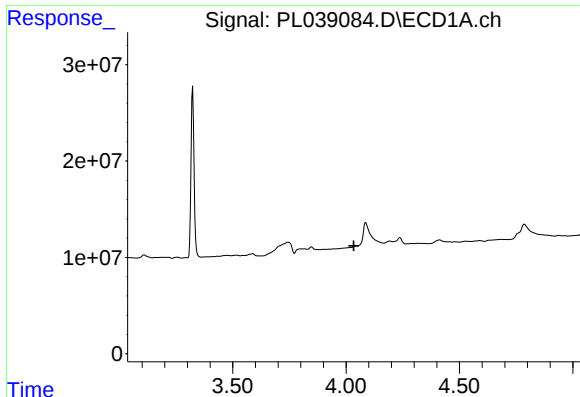
#2 alpha-BHC

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



#2 alpha-BHC

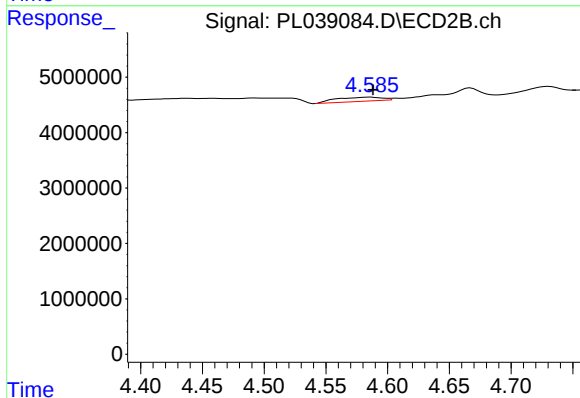
R.T.: 4.331 min
Delta R.T.: 0.022 min
Response: 1390546
Conc: 0.36 ng/ml



#3 gamma-BHC (Lindane)

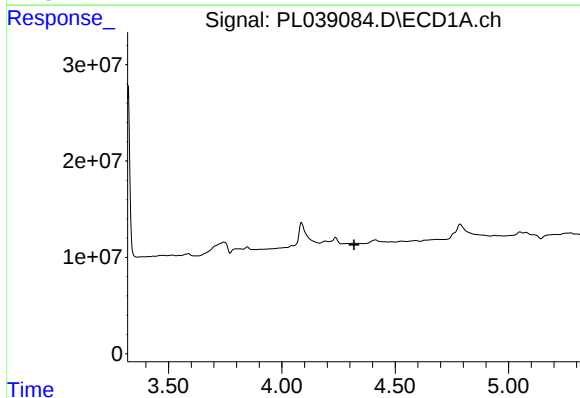
R.T.: 0.000 min
Exp R.T. : 4.035 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



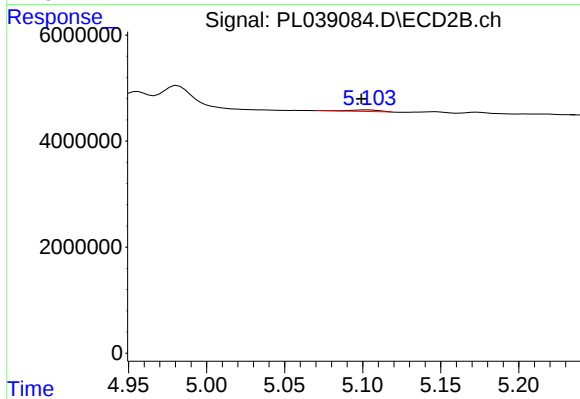
#3 gamma-BHC (Lindane)

R.T.: 4.586 min
Delta R.T.: -0.002 min
Response: 1963264
Conc: 0.54 ng/ml



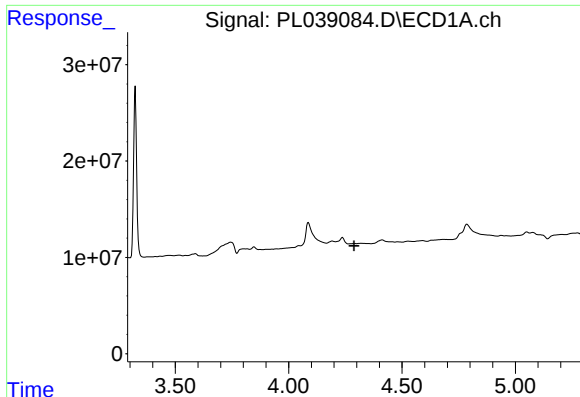
#4 Heptachlor

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



#4 Heptachlor

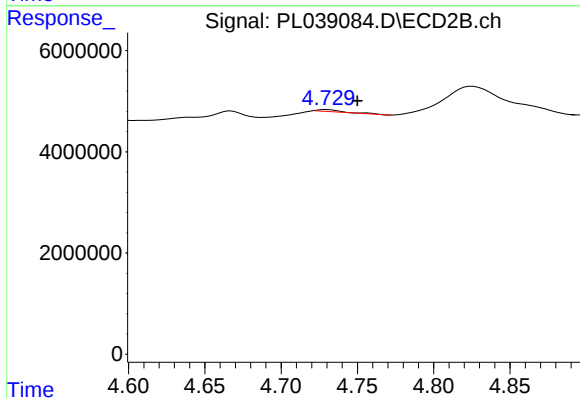
R.T.: 5.103 min
Delta R.T.: 0.004 min
Response: 380144
Conc: 0.12 ng/ml



#6 beta-BHC

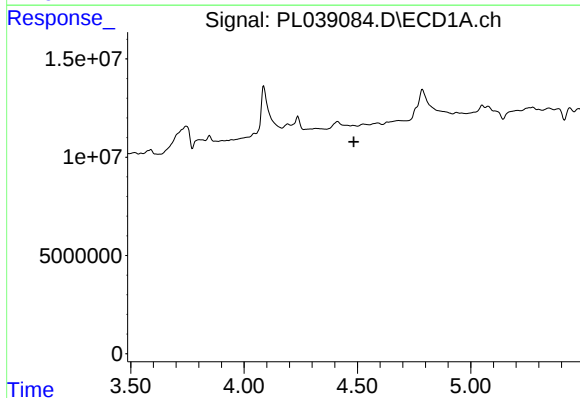
R.T.: 0.000 min
Exp R.T.: 4.289 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



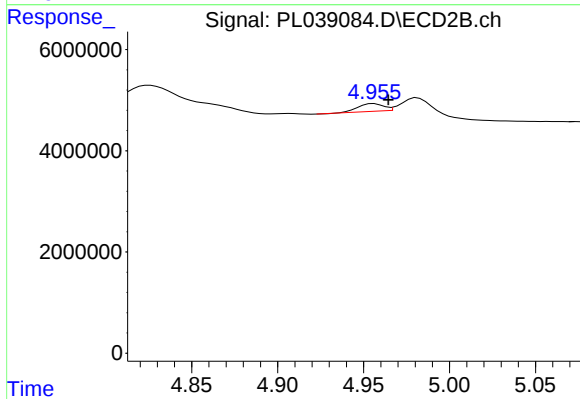
#6 beta-BHC

R.T.: 4.730 min
Delta R.T.: -0.019 min
Response: 452178
Conc: 0.30 ng/ml



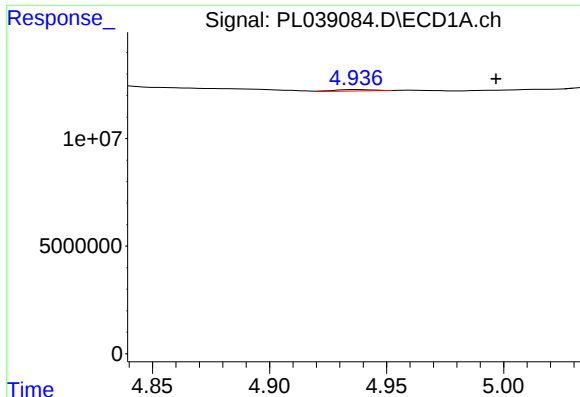
#7 delta-BHC

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



#7 delta-BHC

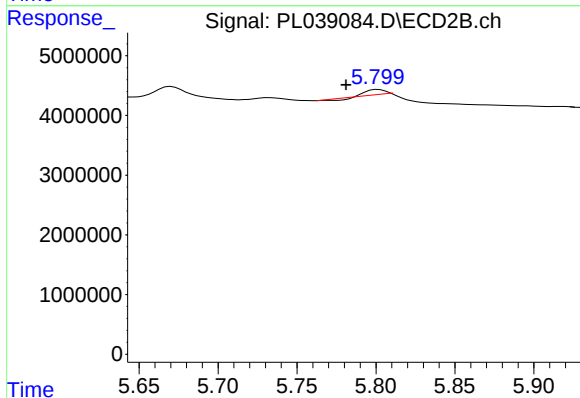
R.T.: 4.956 min
Delta R.T.: -0.008 min
Response: 1544855
Conc: 0.47 ng/ml



#8 Heptachlor epoxide

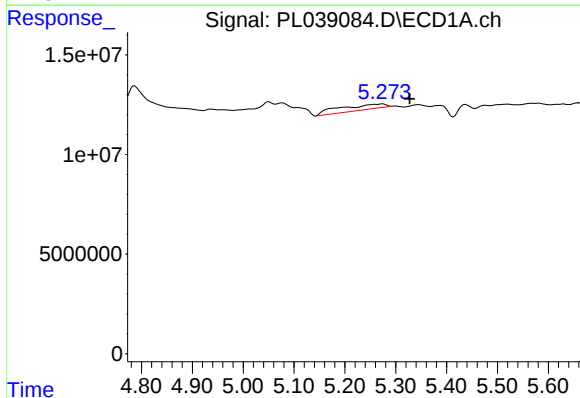
R.T.: 4.937 min
Delta R.T.: -0.059 min
Response: 753191
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



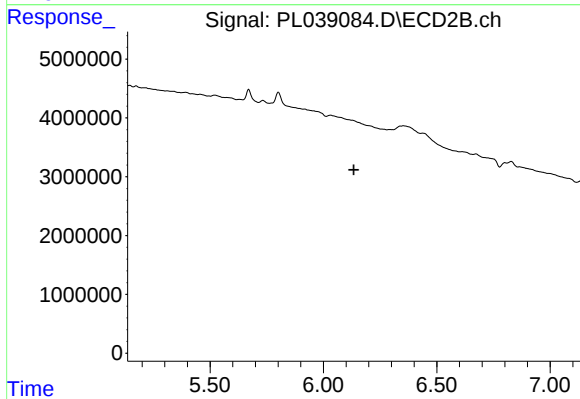
#8 Heptachlor epoxide

R.T.: 5.802 min
Delta R.T.: 0.020 min
Response: 401972
Conc: 0.14 ng/ml



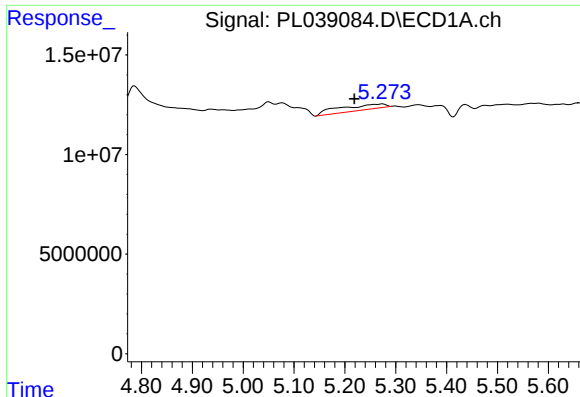
#9 Endosulfan I

R.T.: 5.274 min
Delta R.T.: -0.054 min
Response: 17407541
Conc: 2.01 ng/ml



#9 Endosulfan I

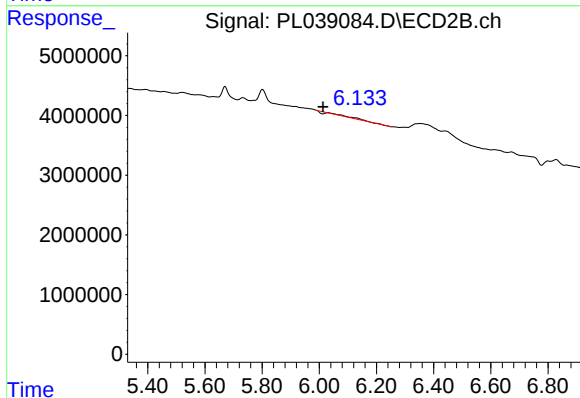
R.T.: 0.000 min
Exp R.T.: 6.133 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

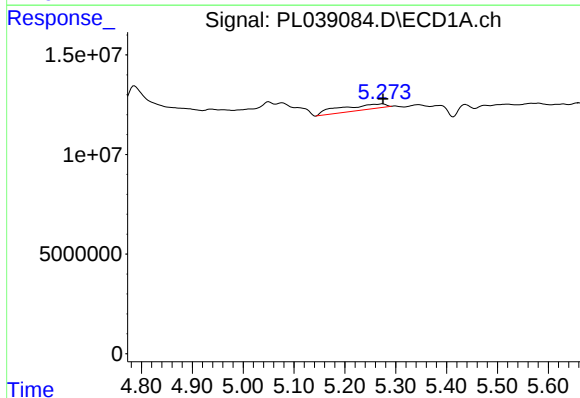
R.T.: 5.274 min
Delta R.T.: 0.055 min
Response: 17407541
Conc: 1.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



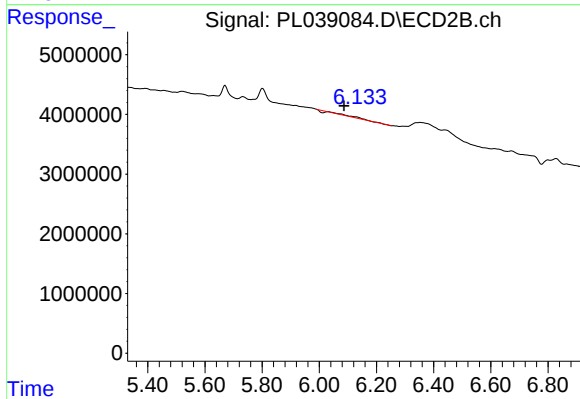
#10 gamma-Chlordane

R.T.: 6.032 min
Delta R.T.: 0.019 min
Response: 758055
Conc: 0.26 ng/ml



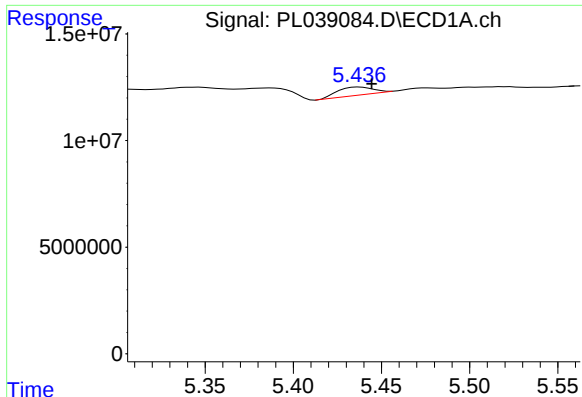
#11 alpha-Chlordane

R.T.: 5.274 min
Delta R.T.: -0.001 min
Response: 17407541
Conc: 1.84 ng/ml



#11 alpha-Chlordane

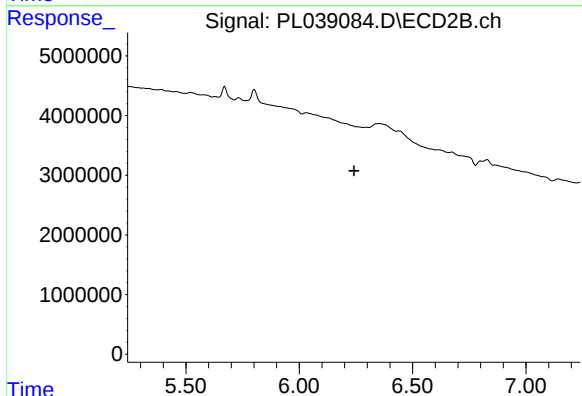
R.T.: 6.032 min
Delta R.T.: -0.054 min
Response: 758055
Conc: 0.26 ng/ml



#12 4,4'-DDE

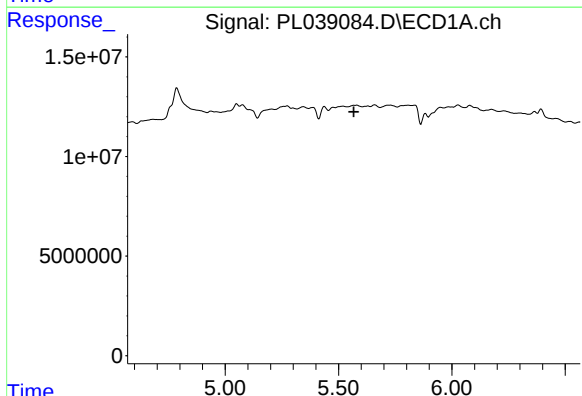
R.T.: 5.437 min
Delta R.T.: -0.007 min
Response: 5316465
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



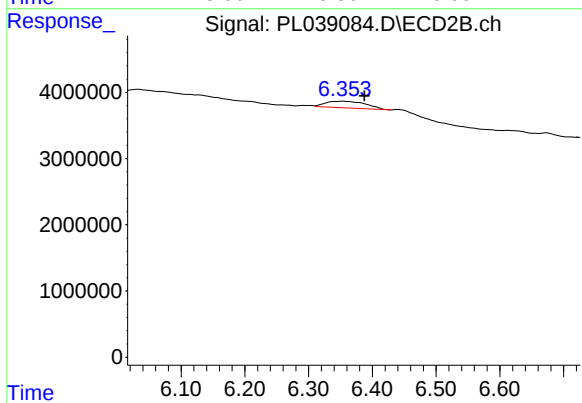
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.242 min
Response: 0
Conc: N.D.



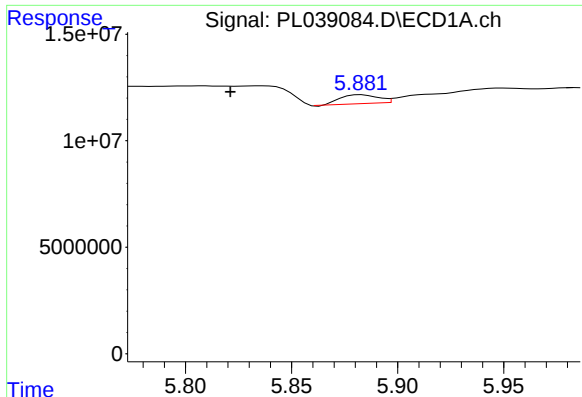
#13 Dieldrin

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



#13 Dieldrin

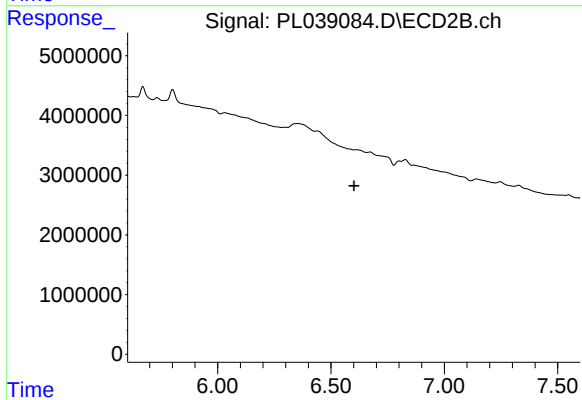
R.T.: 6.353 min
Delta R.T.: -0.034 min
Response: 4380094
Conc: 1.61 ng/ml



#14 Endrin

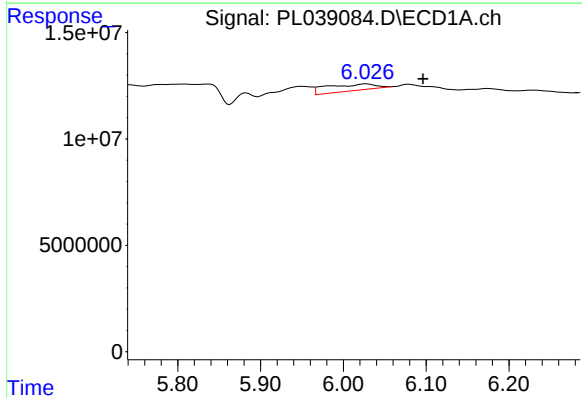
R.T.: 5.883 min
Delta R.T.: 0.062 min
Response: 5081545
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



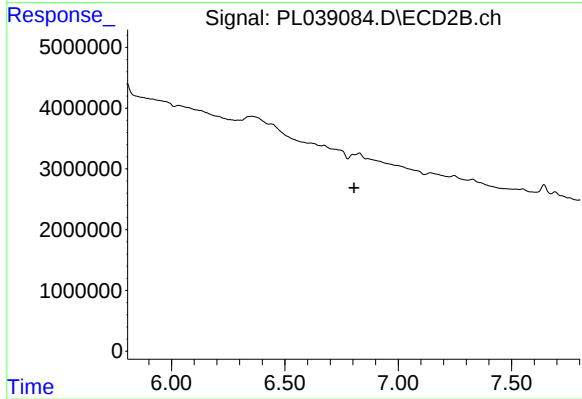
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.602 min
Response: 0
Conc: N.D.



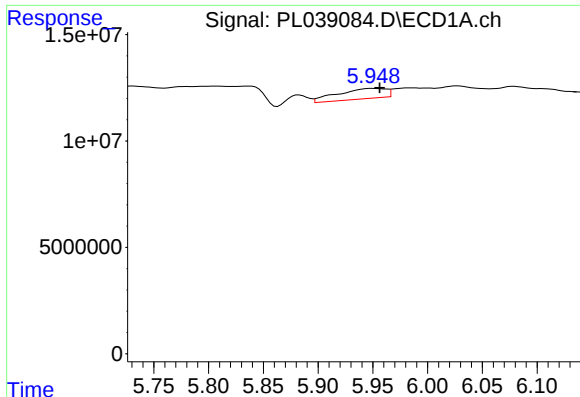
#15 Endosulfan II

R.T.: 6.027 min
Delta R.T.: -0.069 min
Response: 12855182
Conc: 1.62 ng/ml



#15 Endosulfan II

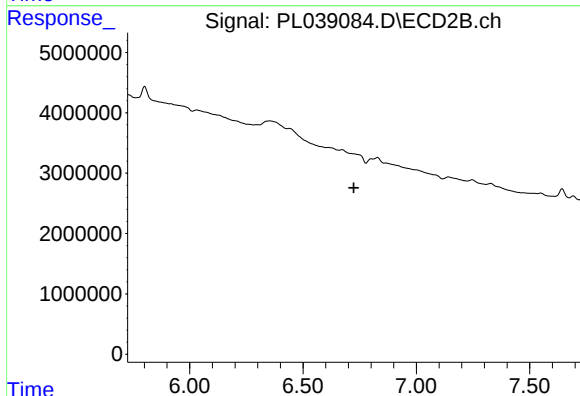
R.T.: 6.801 min
Delta R.T.: -0.005 min
Response: -343266
Conc: N.D.



#16 4,4'-DDD

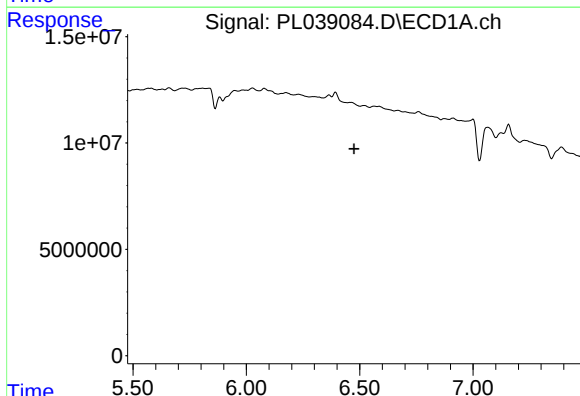
R.T.: 5.949 min
Delta R.T.: -0.007 min
Response: 14896665
Conc: 2.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



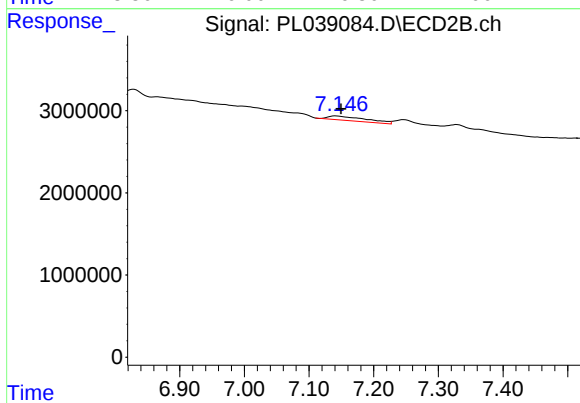
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.725 min
Response: 0
Conc: N.D.



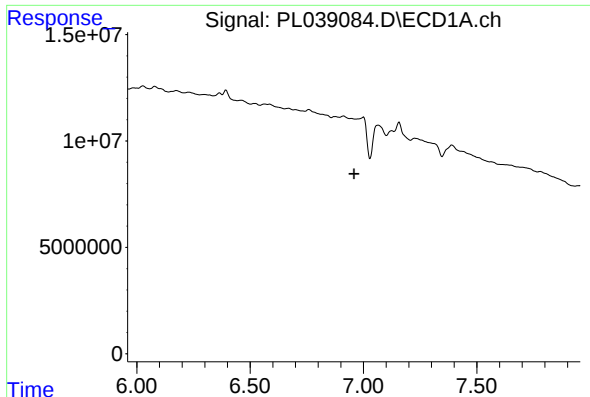
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.475 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

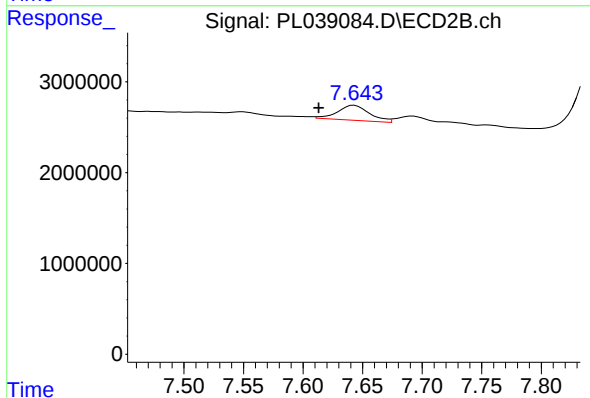
R.T.: 7.141 min
Delta R.T.: -0.008 min
Response: 2150517
Conc: 0.99 ng/ml



#21 Endrin ketone

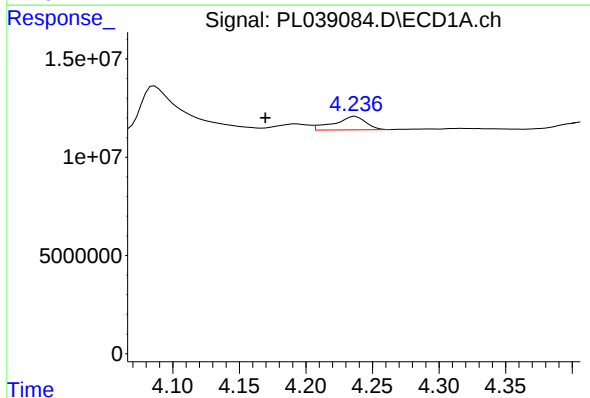
R.T.: 0.000 min
Exp R.T.: 6.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



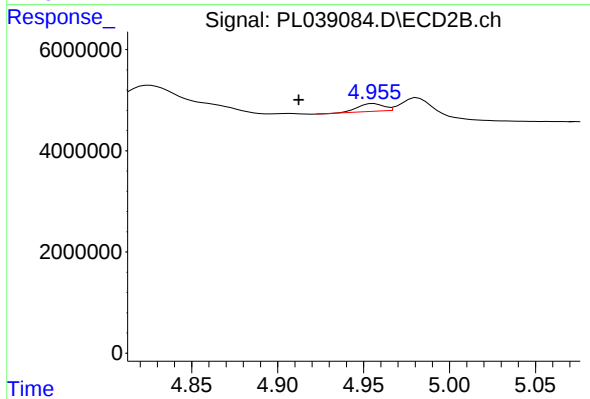
#21 Endrin ketone

R.T.: 7.643 min
Delta R.T.: 0.030 min
Response: 3105177
Conc: 1.30 ng/ml



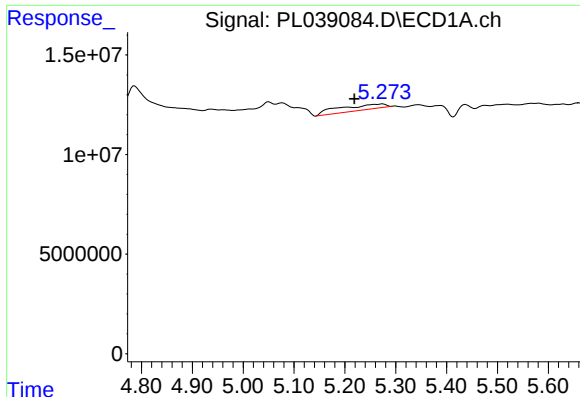
#23 Chlordane-1

R.T.: 4.237 min
Delta R.T.: 0.068 min
Response: 11312593
Conc: 32.67 ng/ml



#23 Chlordane-1

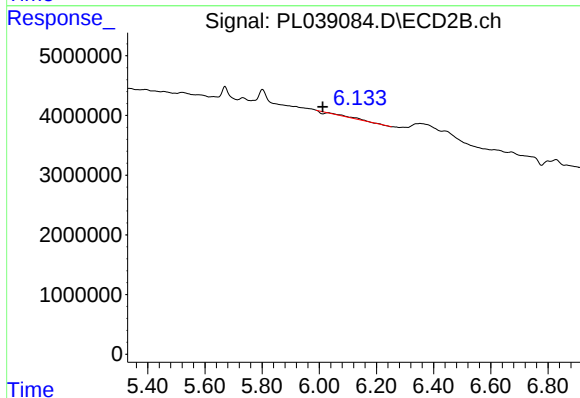
R.T.: 4.956 min
Delta R.T.: 0.044 min
Response: 1544855
Conc: 13.33 ng/ml



#25 Chlordane-3

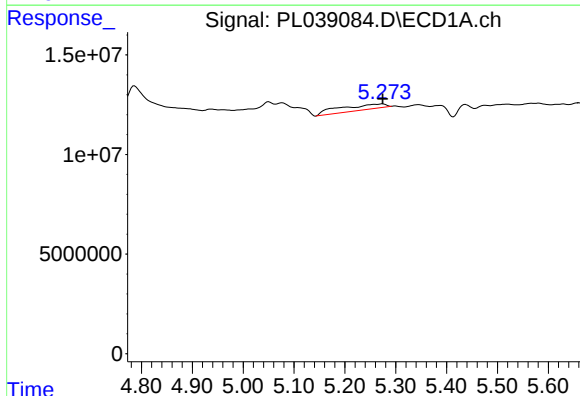
R.T.: 5.274 min
Delta R.T.: 0.055 min
Response: 17407541
Conc: 14.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



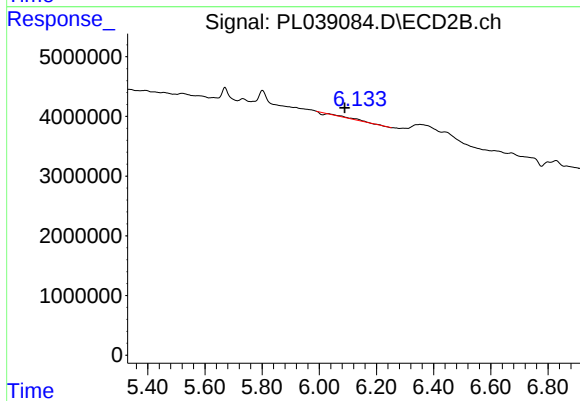
#25 Chlordane-3

R.T.: 6.032 min
Delta R.T.: 0.020 min
Response: 758055
Conc: 1.86 ng/ml



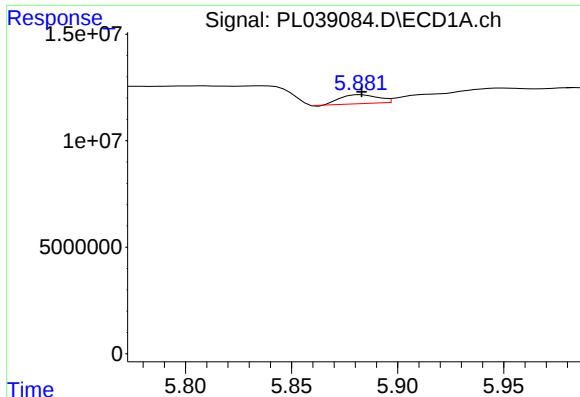
#26 Chlordane-4

R.T.: 5.274 min
Delta R.T.: 0.000 min
Response: 17407541
Conc: 16.56 ng/ml



#26 Chlordane-4

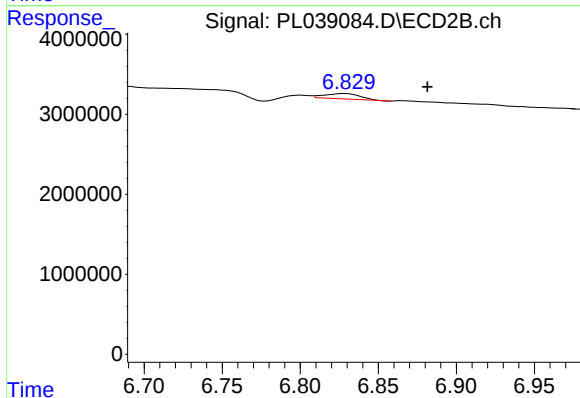
R.T.: 6.032 min
Delta R.T.: -0.056 min
Response: 758055
Conc: 1.54 ng/ml



#27 Chlordane-5

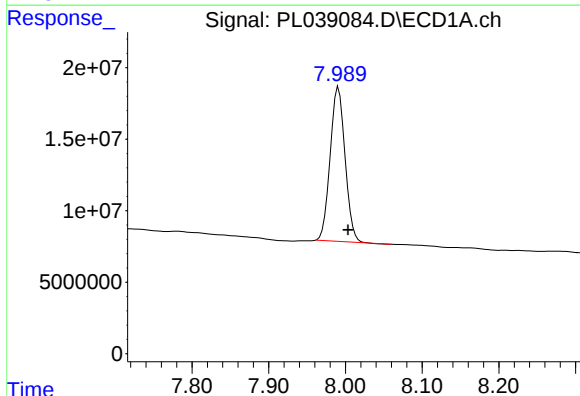
R.T.: 5.883 min
Delta R.T.: 0.000 min
Response: 5081545
Conc: 31.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



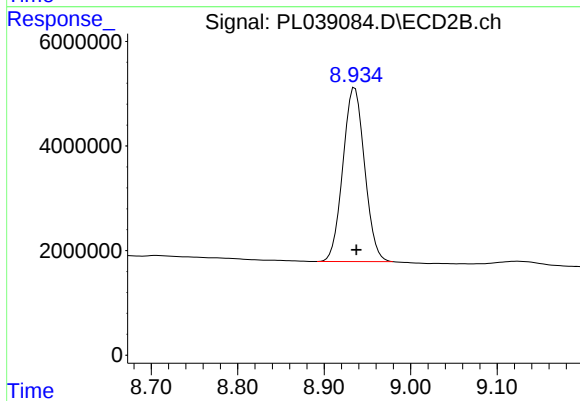
#27 Chlordane-5

R.T.: 6.829 min
Delta R.T.: -0.053 min
Response: 1072291
Conc: 11.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.991 min
Delta R.T.: -0.013 min
Response: 144839538
Conc: 19.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.935 min
Delta R.T.: -0.002 min
Response: 57748163
Conc: 23.62 ng/ml