

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030124\
 Data File : PL088359.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Mar 2024 11:36
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 02 00:18:16 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 16 21:46:54 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.633	2.853	44250711	23291674	16.110	16.607
28)	SA Decachlor...	9.294	8.080	41185833	25205657	21.385	19.796
Target Compounds							
2)	A alpha-BHC	0.000	3.353f	0	364663	N.D.	0.177 #
3)	MA gamma-BHC...	0.000	3.689f	0	30505	N.D.	0.015 #
4)	MA Heptachlor	0.000	4.083f	0	18993	N.D.	0.010 #
5)	MB Aldrin	0.000	4.358f	0	179097	N.D.	0.092 #
6)	B beta-BHC	0.000	4.013	0	50249	N.D.	0.056 #
7)	B delta-BHC	0.000	4.237	0	111373	N.D.	0.056 #
9)	A Endosulfan I	0.000	5.210f	0	280310	N.D.	0.174 #
10)	B gamma-Chl...	0.000	5.114	0	466592	N.D.	0.262 #
11)	B alpha-Chl...	0.000	5.181	0	117906	N.D.	0.066 #
12)	B 4,4'-DDE	0.000	5.370	0	42022	N.D.	0.026 #
13)	MA Dieldrin	0.000	5.497	0	27582	N.D.	0.016 #
15)	B Endosulfa...	6.964f	0.000	3477749	0	1.214	N.D. #
18)	B Endrin al...	0.000	6.260	0	21808	N.D.	0.020 #
19)	B Endosulfa...	0.000	6.467	0	158892	N.D.	0.113 #
22)	Mirex	0.000	7.205f	0	1677205	N.D.	1.280 #
23)	Chlordane-1	0.000	3.891	0	77607	N.D.	1.508 #
24)	Chlordane-2	0.000	4.471	0	9884	N.D.	0.156 #
25)	Chlordane-3	0.000	5.114	0	466592	N.D.	2.506 #
26)	Chlordane-4	0.000	5.181	0	117906	N.D.	0.682 #
27)	Chlordane-5	0.000	5.871f	0	478146	N.D.	9.038 #

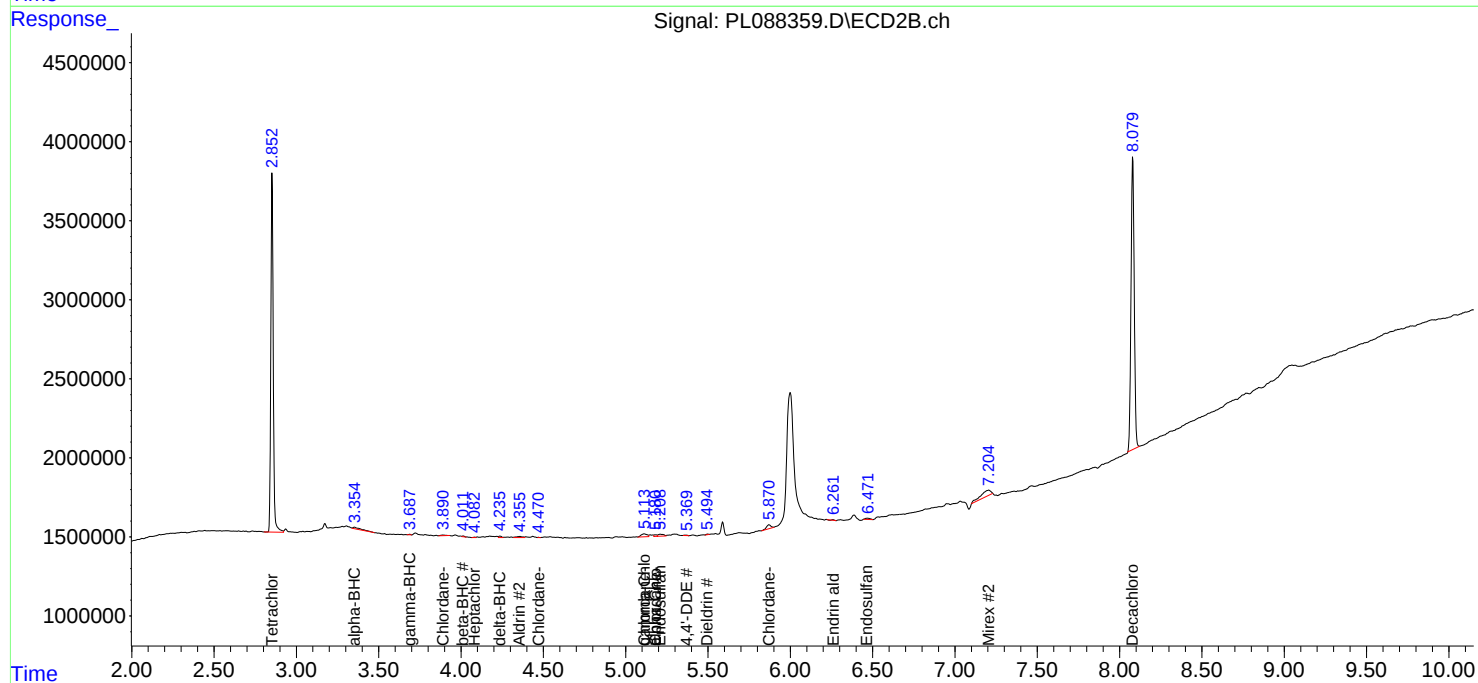
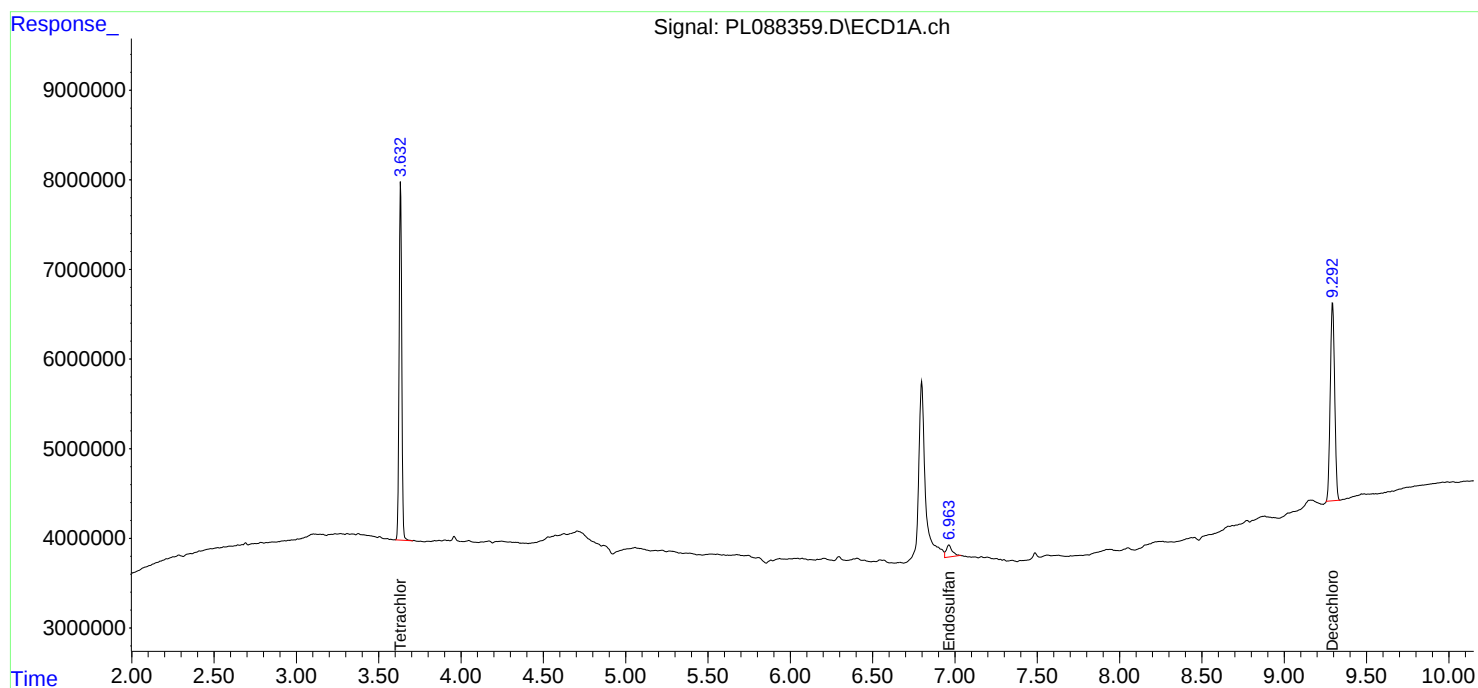
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

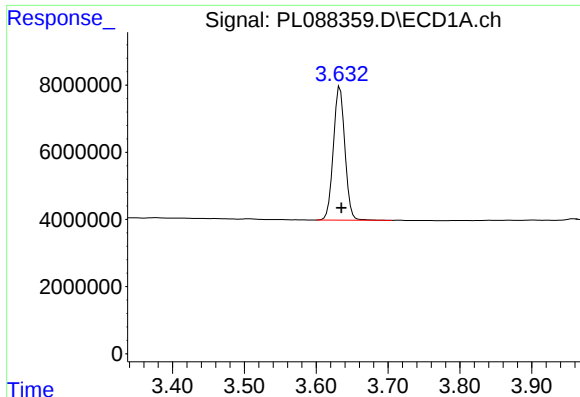
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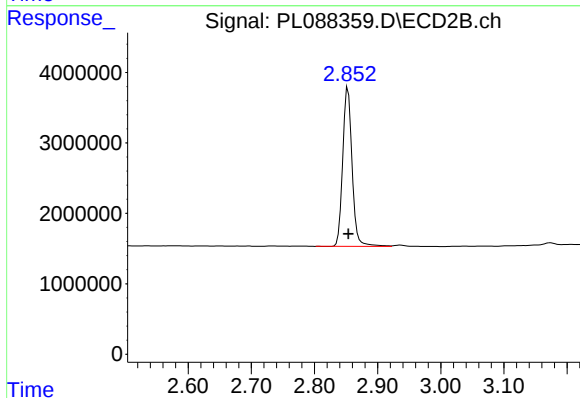




#1 Tetrachloro-m-xylene

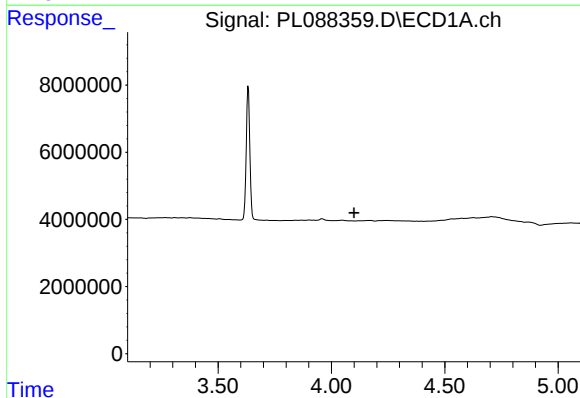
R.T.: 3.633 min
Delta R.T.: -0.002 min
Response: 44250711
Conc: 16.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



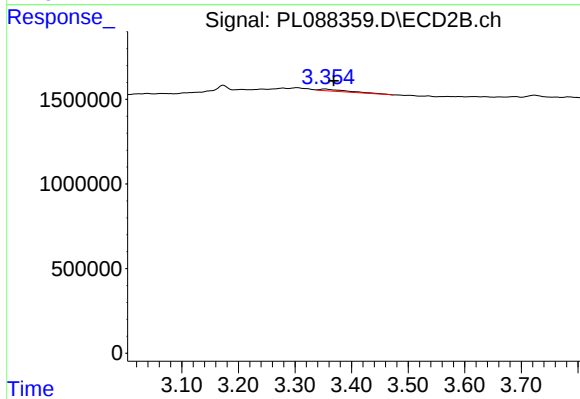
#1 Tetrachloro-m-xylene

R.T.: 2.853 min
Delta R.T.: 0.000 min
Response: 23291674
Conc: 16.61 ng/ml



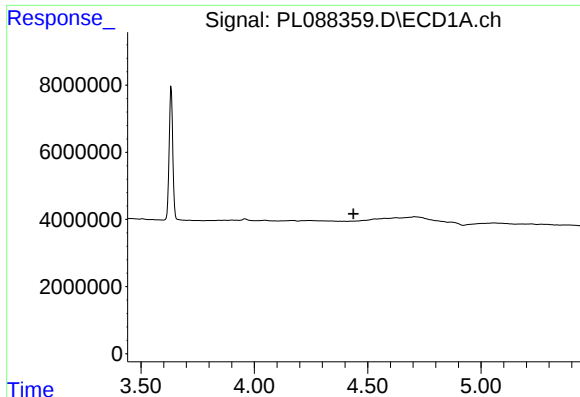
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.100 min
Response: 0
Conc: N.D.



#2 alpha-BHC

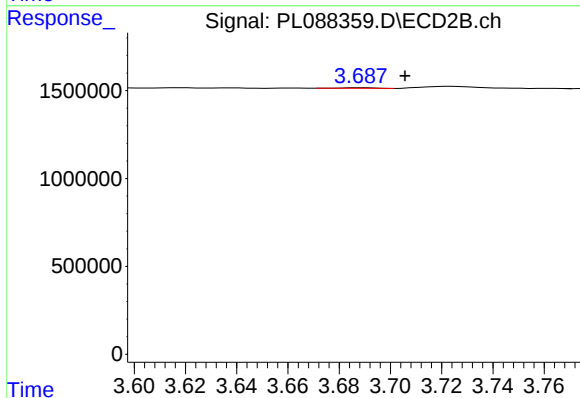
R.T.: 3.353 min
Delta R.T.: -0.015 min
Response: 364663
Conc: 0.18 ng/ml



#3 gamma-BHC (Lindane)

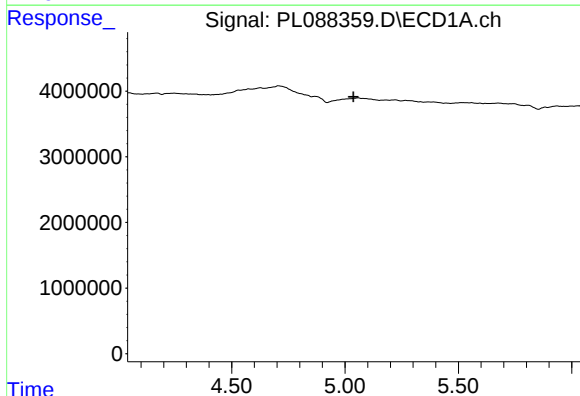
R.T.: 0.000 min
Exp R.T.: 4.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



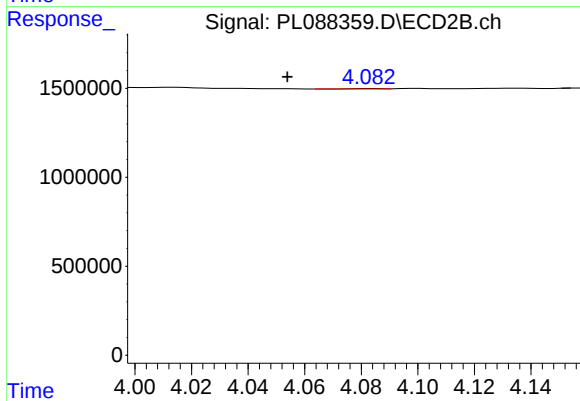
#3 gamma-BHC (Lindane)

R.T.: 3.689 min
Delta R.T.: -0.017 min
Response: 30505
Conc: 0.02 ng/ml



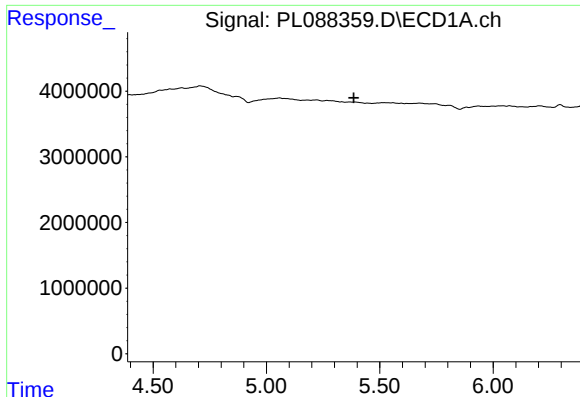
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 5.038 min
Response: 0
Conc: N.D.



#4 Heptachlor

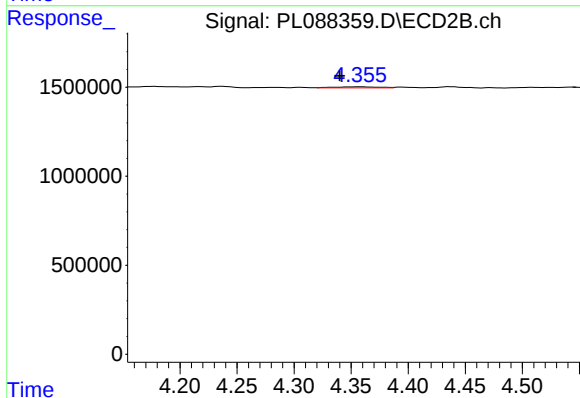
R.T.: 4.083 min
Delta R.T.: 0.029 min
Response: 18993
Conc: 0.01 ng/ml



#5 Aldrin

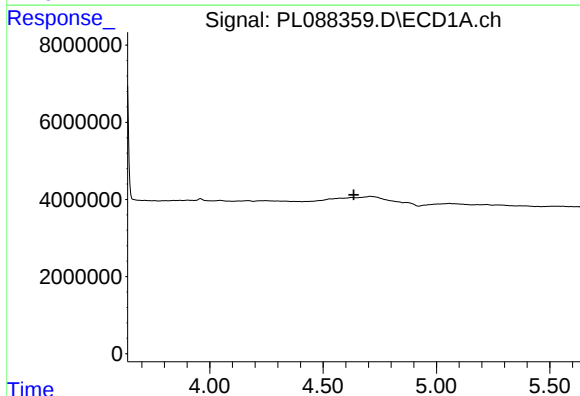
R.T.: 0.000 min
Exp R.T.: 5.386 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



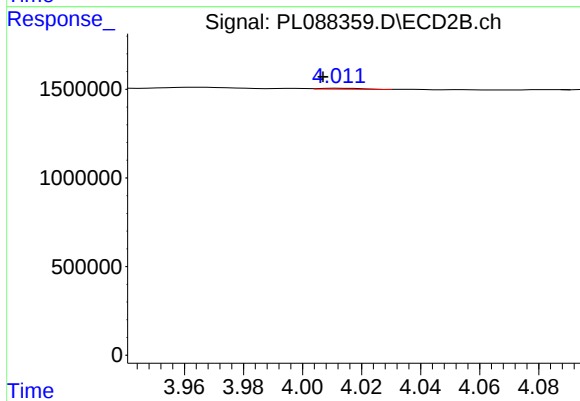
#5 Aldrin

R.T.: 4.358 min
Delta R.T.: 0.018 min
Response: 179097
Conc: 0.09 ng/ml



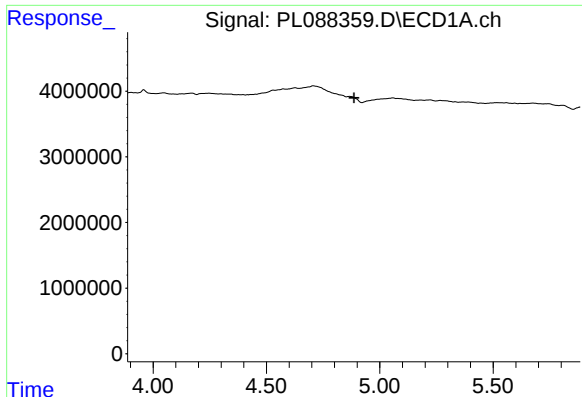
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.635 min
Response: 0
Conc: N.D.



#6 beta-BHC

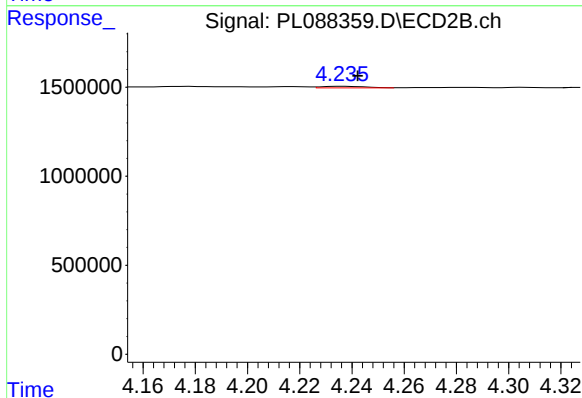
R.T.: 4.013 min
Delta R.T.: 0.006 min
Response: 50249
Conc: 0.06 ng/ml



#7 delta-BHC

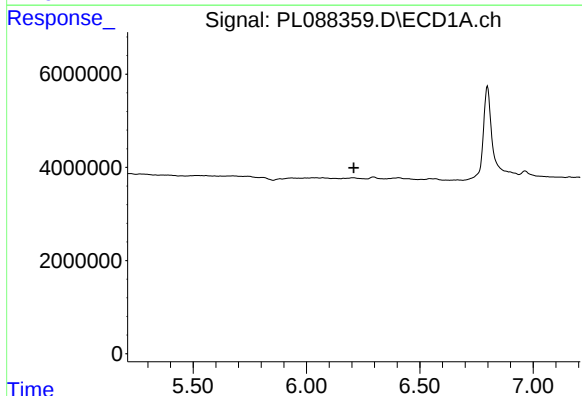
R.T.: 0.000 min
Exp R.T.: 4.887 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



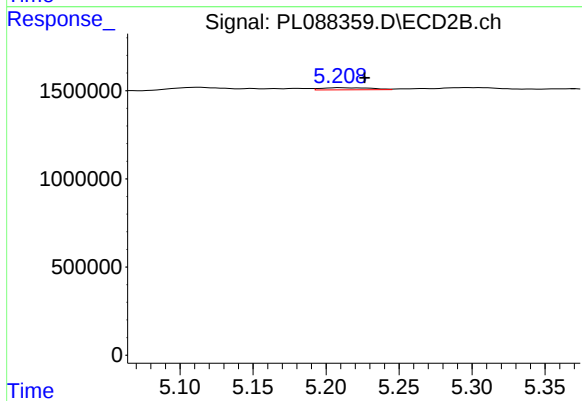
#7 delta-BHC

R.T.: 4.237 min
Delta R.T.: -0.006 min
Response: 111373
Conc: 0.06 ng/ml



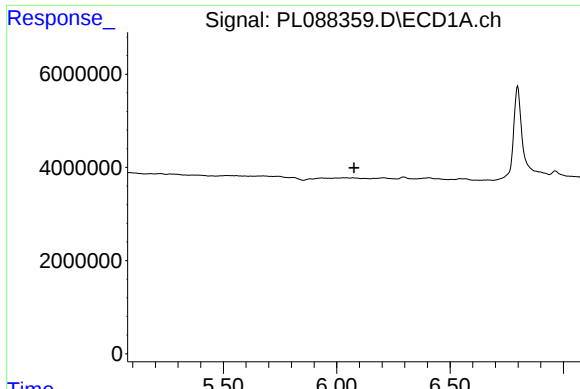
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.209 min
Response: 0
Conc: N.D.



#9 Endosulfan I

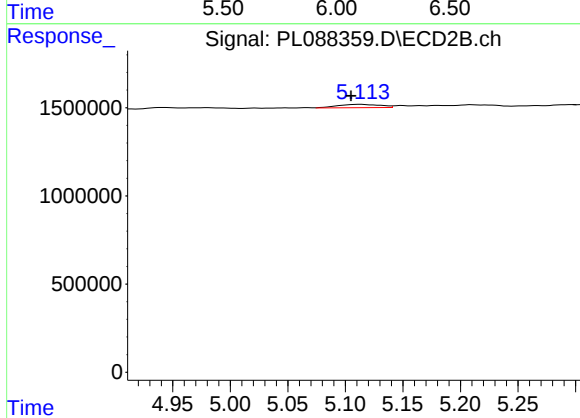
R.T.: 5.210 min
Delta R.T.: -0.017 min
Response: 280310
Conc: 0.17 ng/ml



#10 gamma-Chlordane

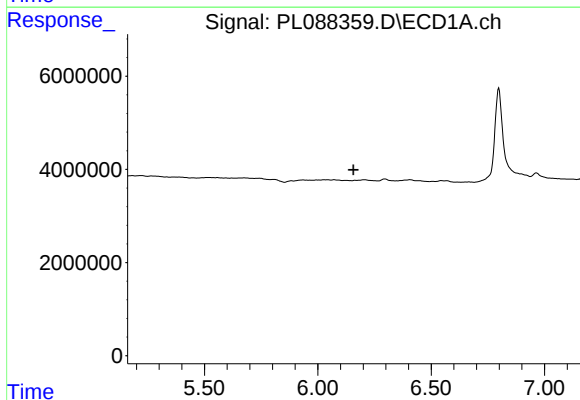
R.T.: 0.000 min
Exp R.T.: 6.077 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



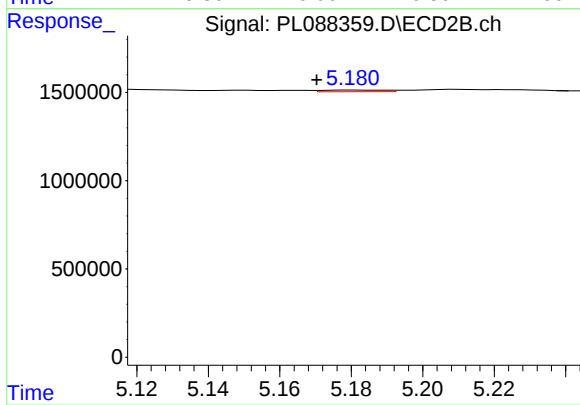
#10 gamma-Chlordane

R.T.: 5.114 min
Delta R.T.: 0.009 min
Response: 466592
Conc: 0.26 ng/ml



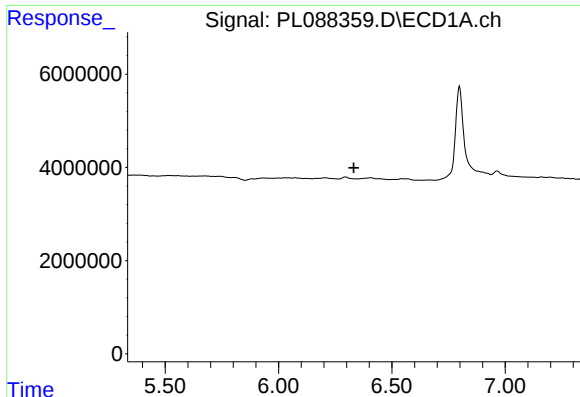
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.158 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

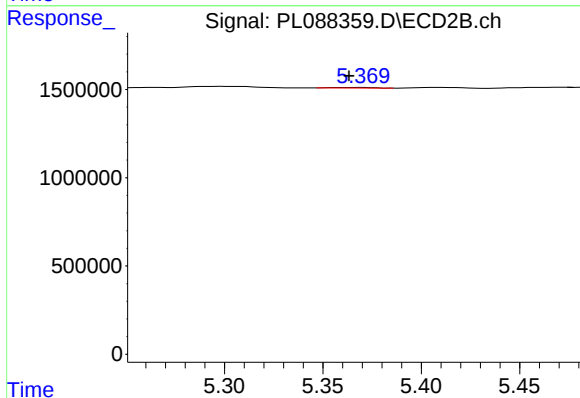
R.T.: 5.181 min
Delta R.T.: 0.011 min
Response: 117906
Conc: 0.07 ng/ml



#12 4,4'-DDE

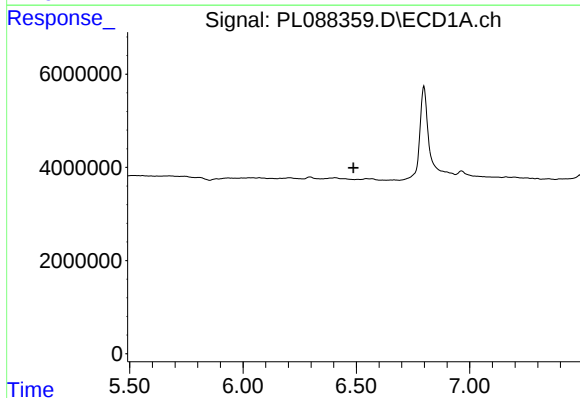
R.T.: 0.000 min
Exp R.T.: 6.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



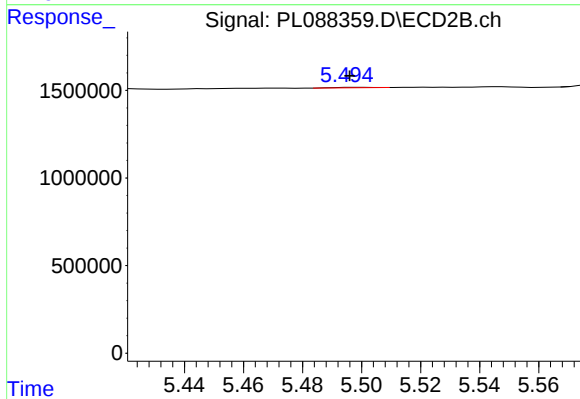
#12 4,4'-DDE

R.T.: 5.370 min
Delta R.T.: 0.007 min
Response: 42022
Conc: 0.03 ng/ml



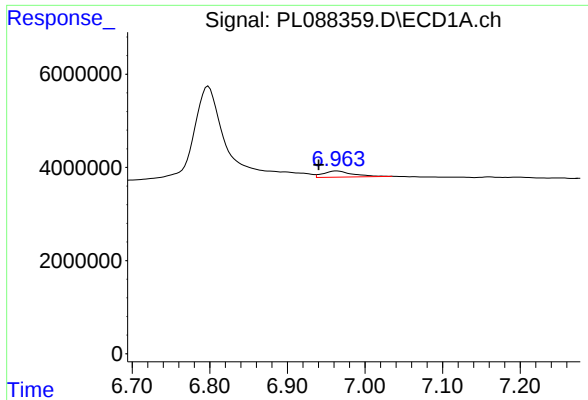
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.488 min
Response: 0
Conc: N.D.



#13 Dieldrin

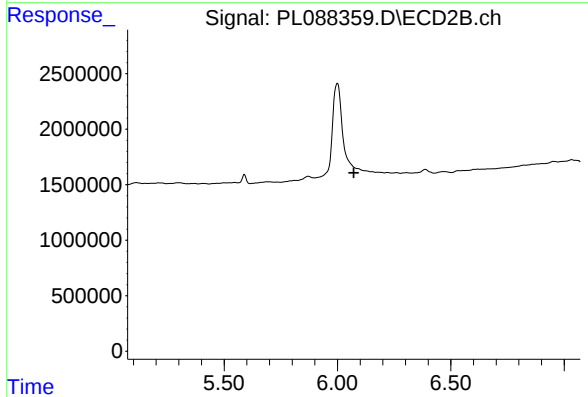
R.T.: 5.497 min
Delta R.T.: 0.001 min
Response: 27582
Conc: 0.02 ng/ml



#15 Endosulfan II

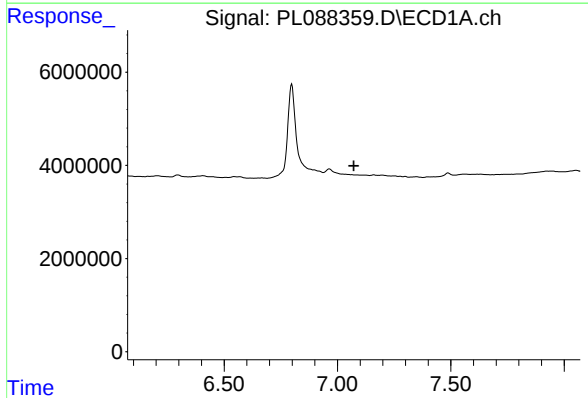
R.T.: 6.964 min
Delta R.T.: 0.023 min
Response: 3477749
Conc: 1.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



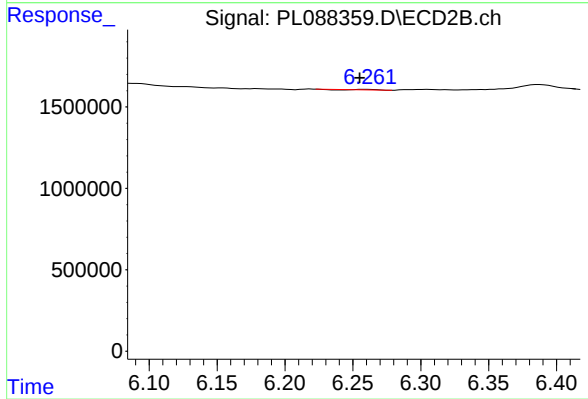
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.073 min
Response: 0
Conc: N.D.



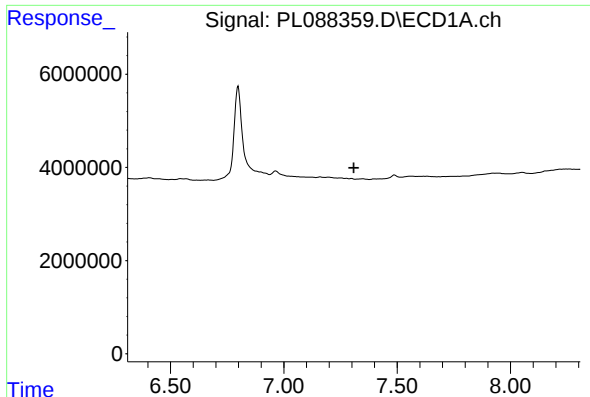
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.072 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

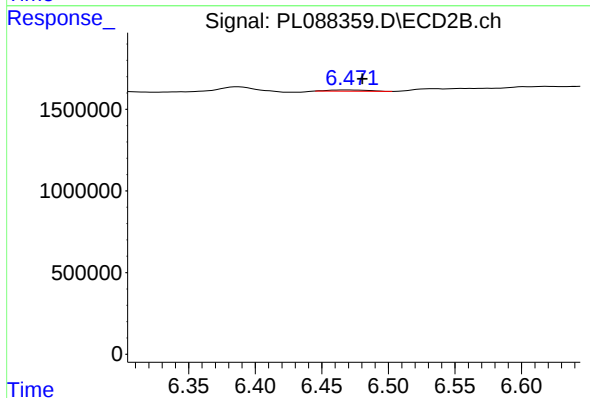
R.T.: 6.260 min
Delta R.T.: 0.005 min
Response: 21808
Conc: 0.02 ng/ml



#19 Endosulfan Sulfate

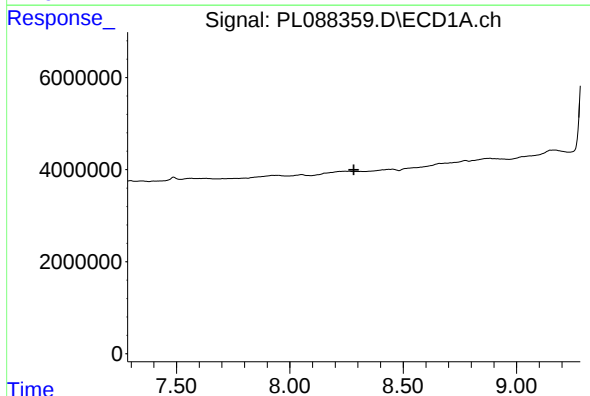
R.T.: 0.000 min
Exp R.T.: 7.309 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



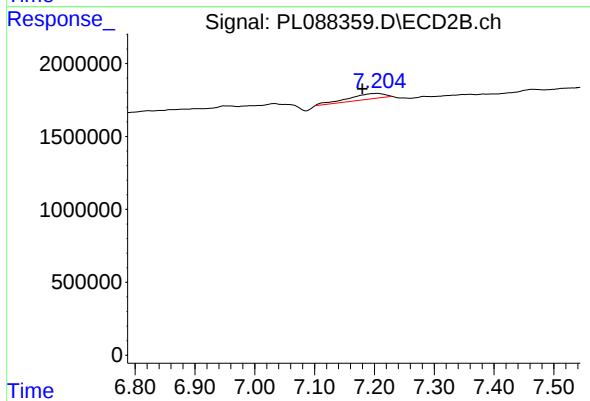
#19 Endosulfan Sulfate

R.T.: 6.467 min
Delta R.T.: -0.013 min
Response: 158892
Conc: 0.11 ng/ml



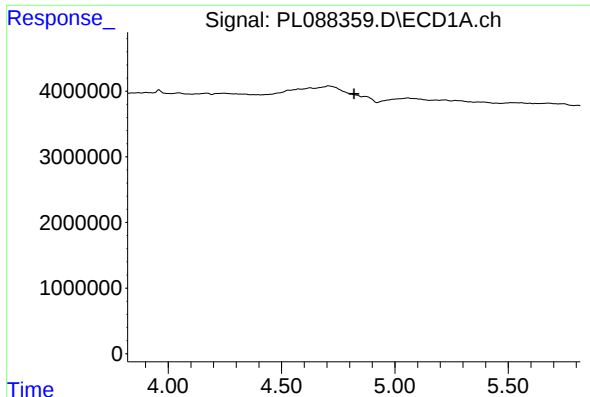
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.283 min
Response: 0
Conc: N.D.



#22 Mirex

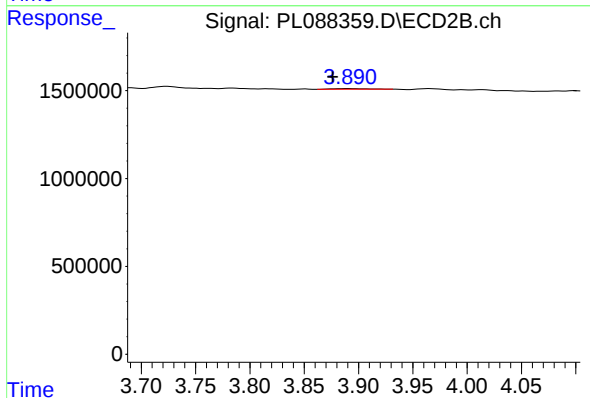
R.T.: 7.205 min
Delta R.T.: 0.025 min
Response: 1677205
Conc: 1.28 ng/ml



#23 Chlordane-1

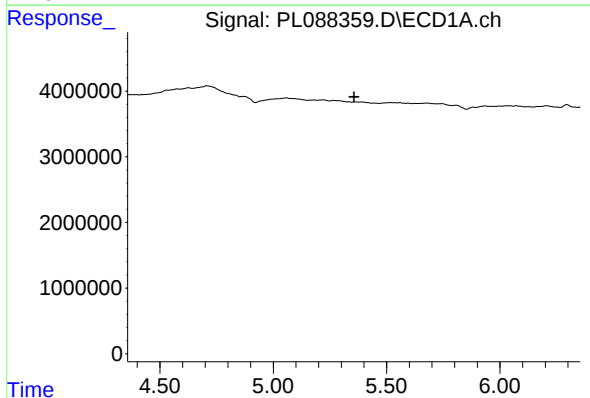
R.T.: 0.000 min
Exp R.T.: 4.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



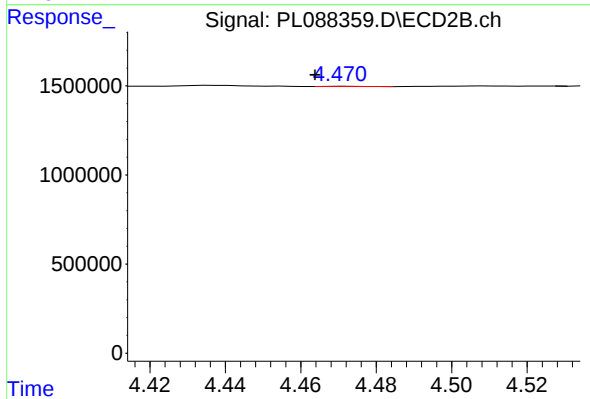
#23 Chlordane-1

R.T.: 3.891 min
Delta R.T.: 0.015 min
Response: 77607
Conc: 1.51 ng/ml



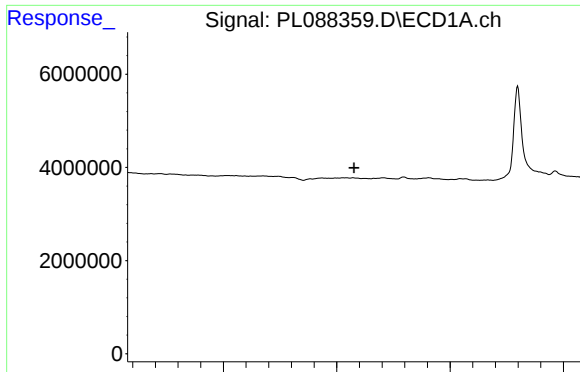
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.357 min
Response: 0
Conc: N.D.



#24 Chlordane-2

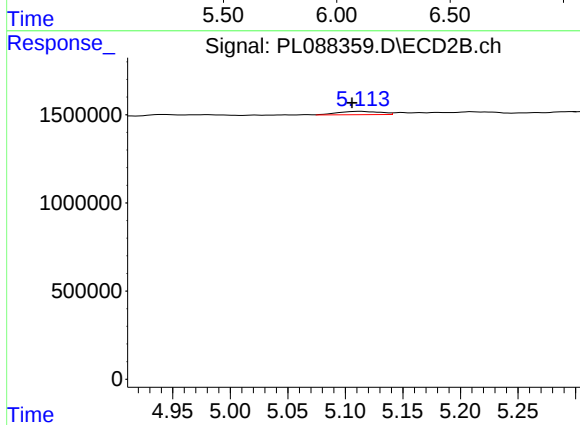
R.T.: 4.471 min
Delta R.T.: 0.008 min
Response: 9884
Conc: 0.16 ng/ml



#25 Chlordane-3

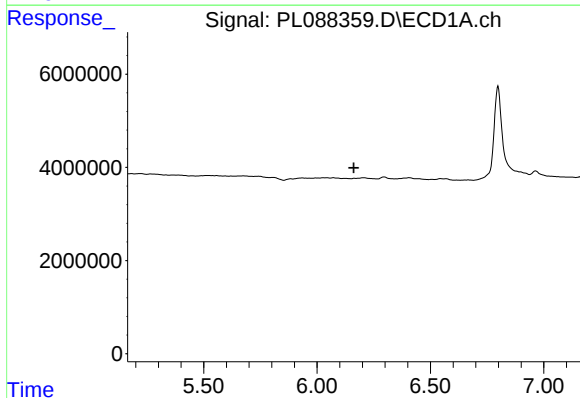
R.T.: 0.000 min
Exp R.T.: 6.077 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



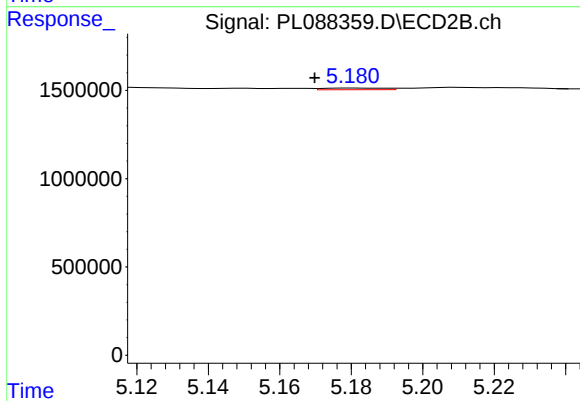
#25 Chlordane-3

R.T.: 5.114 min
Delta R.T.: 0.008 min
Response: 466592
Conc: 2.51 ng/ml



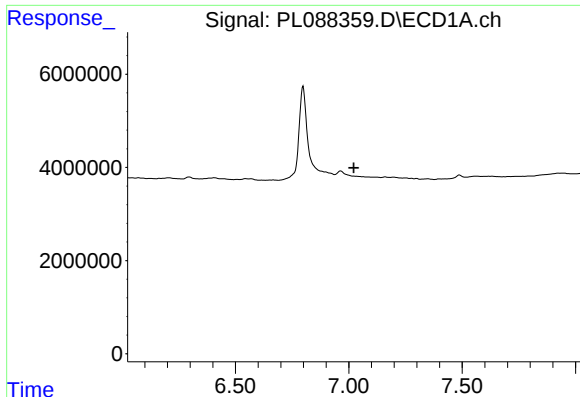
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 6.162 min
Response: 0
Conc: N.D.



#26 Chlordane-4

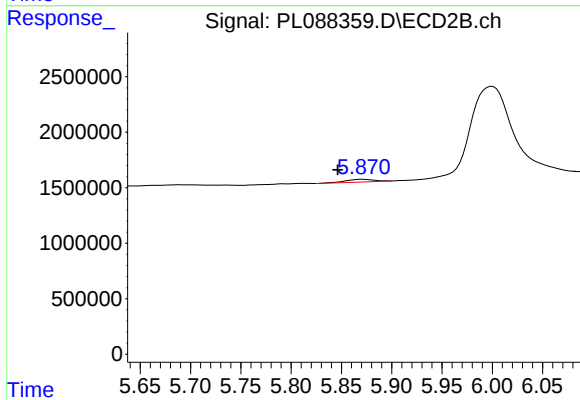
R.T.: 5.181 min
Delta R.T.: 0.011 min
Response: 117906
Conc: 0.68 ng/ml



#27 Chlordane-5

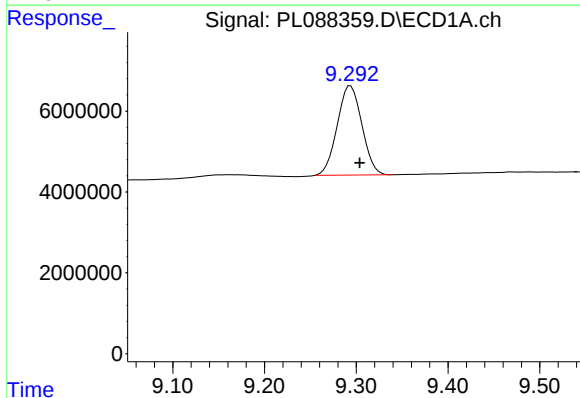
R.T.: 0.000 min
Exp R.T.: 7.022 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



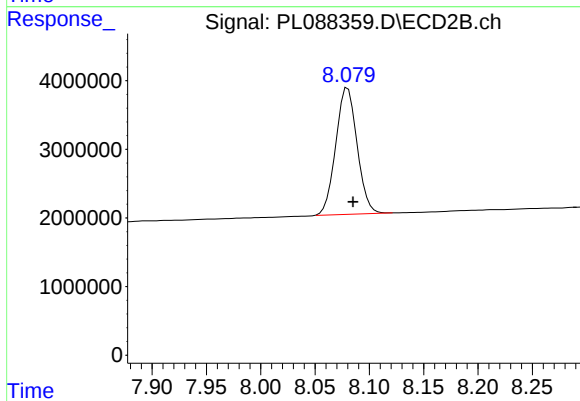
#27 Chlordane-5

R.T.: 5.871 min
Delta R.T.: 0.025 min
Response: 478146
Conc: 9.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.294 min
Delta R.T.: -0.010 min
Response: 41185833
Conc: 21.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.080 min
Delta R.T.: -0.005 min
Response: 25205657
Conc: 19.80 ng/ml