

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122624\
 Data File : PL093519.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Dec 2024 13:06
 Operator : AR\AJ
 Sample : P5383-01
 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: Dec 26 13:41:07 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122324.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 24 15:29:41 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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...	3.539	2.773	35860359	38375076	14.485	13.182
28)	SA Decachlor...	9.056	7.912	29480369	43891393	15.944	14.700
Target Compounds							
2)	A alpha-BHC	0.000	3.292	0	76716	N.D.	0.018 #
4)	MA Heptachlor	0.000	3.938	0	458087	N.D.	0.110 #
5)	MB Aldrin	0.000	4.229	0	588208	N.D.	0.143 #
6)	B beta-BHC	0.000	3.915	0	597133	N.D.	0.332 #
7)	B delta-BHC	0.000	4.130	0	240177	N.D.	0.057 #
8)	B Heptachlo...	0.000	4.733	0	157798	N.D.	0.041 #
9)	A Endosulfan I	0.000	5.126f	0	323835	N.D.	0.093 #
10)	B gamma-Chl...	0.000	4.996f	0	1575090	N.D.	0.409 #
11)	B alpha-Chl...	0.000	5.036	0	675196	N.D.	0.177 #
12)	B 4,4'-DDE	0.000	5.229	0	916881	N.D.	0.249 #
13)	MA Dieldrin	0.000	5.372	0	1684442	N.D.	0.437 #
14)	MA Endrin	0.000	5.647	0	1225337	N.D.	0.370 #
15)	B Endosulfa...	0.000	5.915f	0	806302	N.D.	0.248 #
16)	A 4,4'-DDD	0.000	5.782	0	87570	N.D.	0.031 #
17)	MA 4,4'-DDT	0.000	6.031	0	1145821	N.D.	0.379 #
23)	Chlordane-1	0.000	3.776	0	1765924	N.D.	14.622 #
24)	Chlordane-2	0.000	4.344	0	124680	N.D.	0.898 #
25)	Chlordane-3	0.000	4.996	0	1575090	N.D.	3.712 #
26)	Chlordane-4	0.000	5.036	0	675196	N.D.	1.641 #
27)	Chlordane-5	0.000	5.956f	0	560087	N.D.	4.207 #

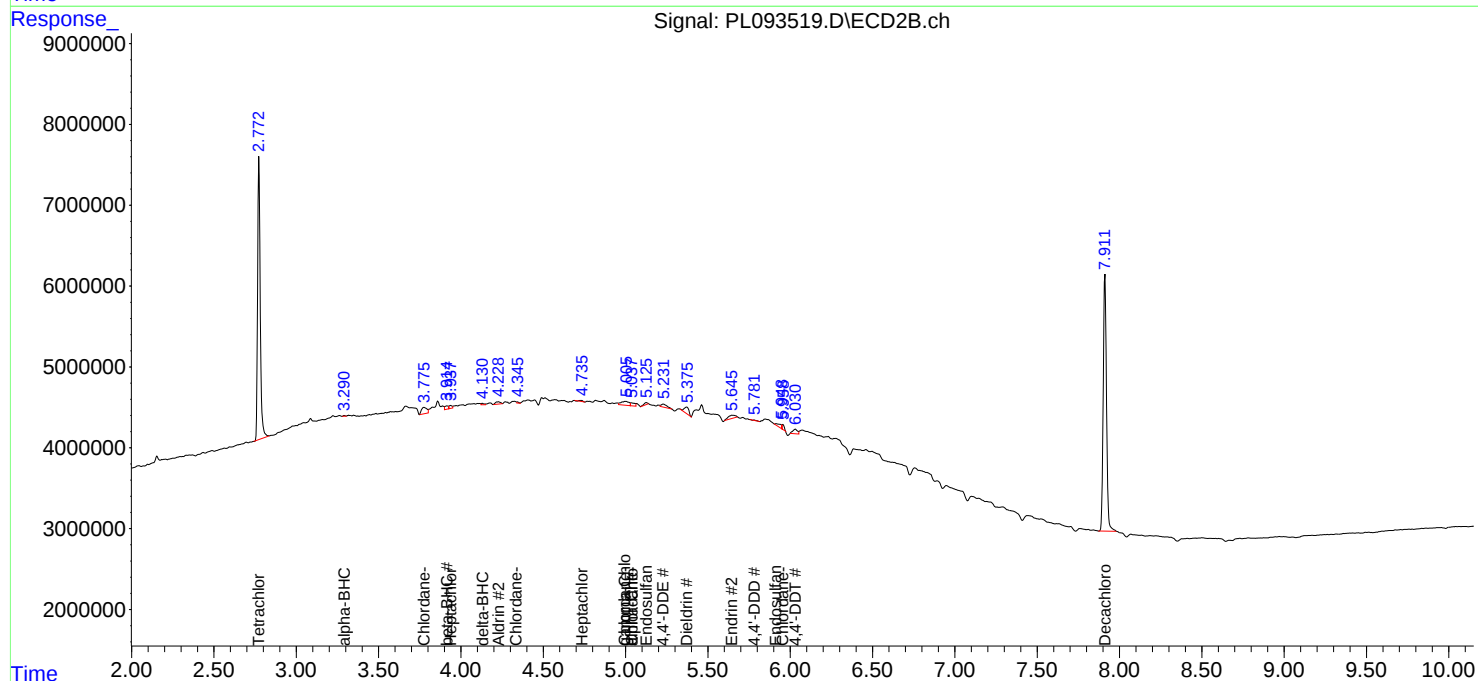
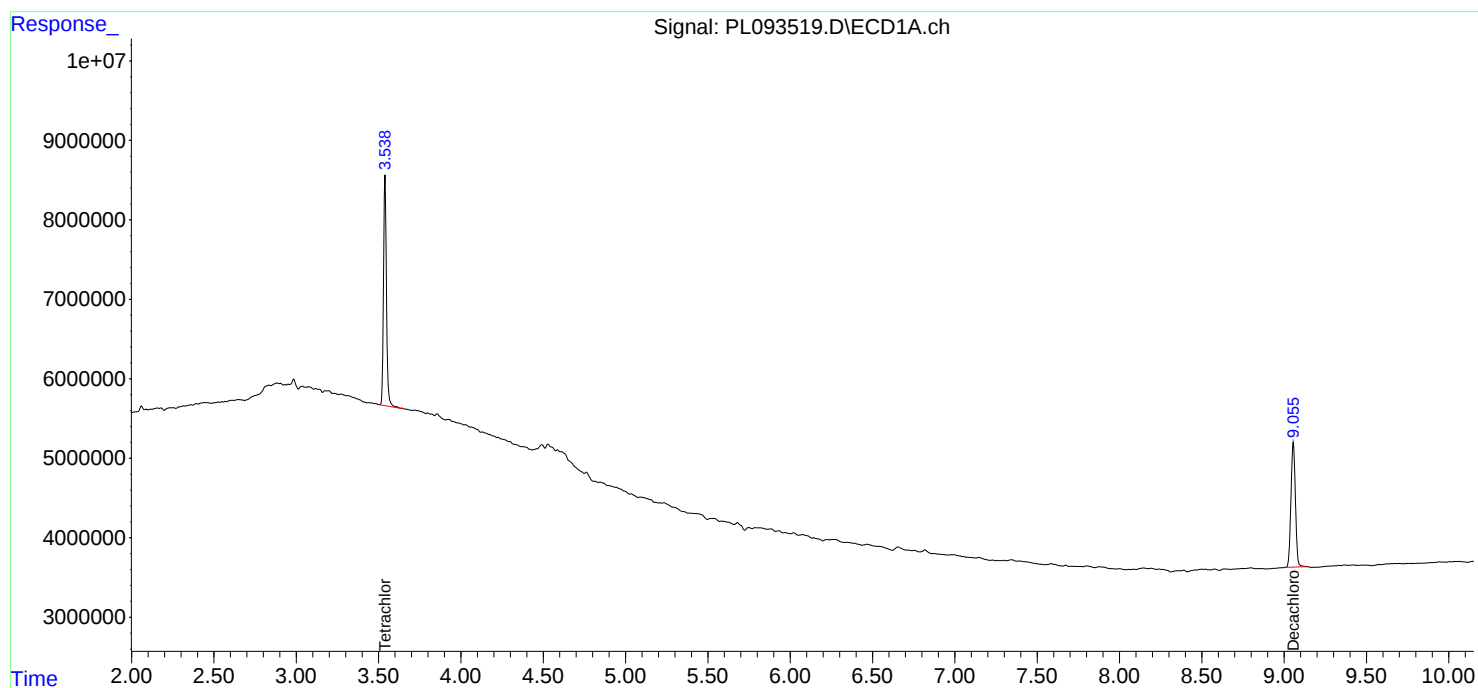
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

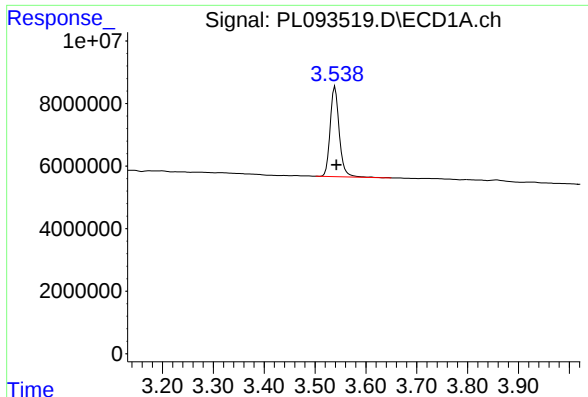
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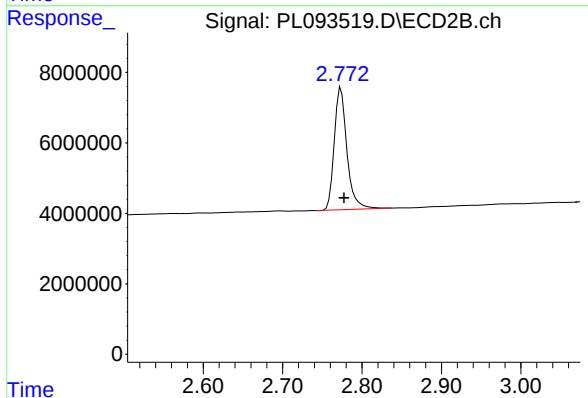




#1 Tetrachloro-m-xylene

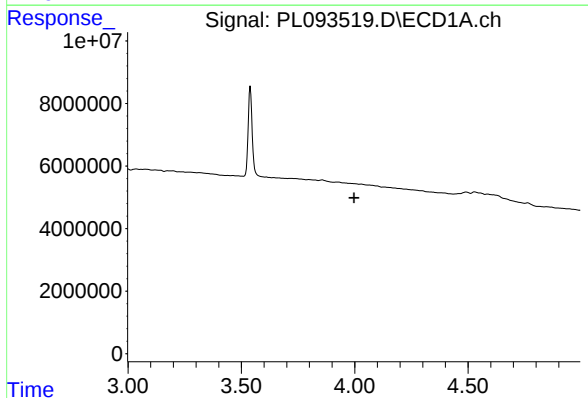
R.T.: 3.539 min
Delta R.T.: -0.003 min
Response: 35860359
Conc: 14.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



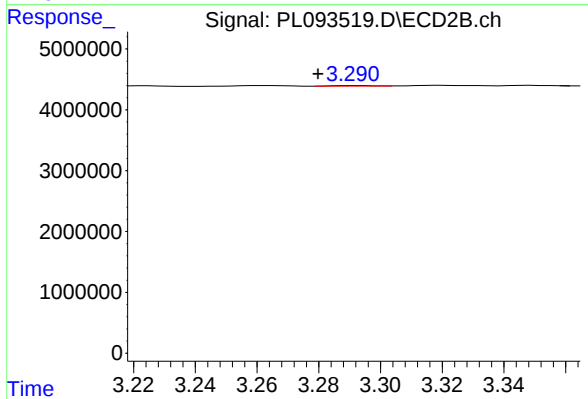
#1 Tetrachloro-m-xylene

R.T.: 2.773 min
Delta R.T.: -0.004 min
Response: 38375076
Conc: 13.18 ng/ml



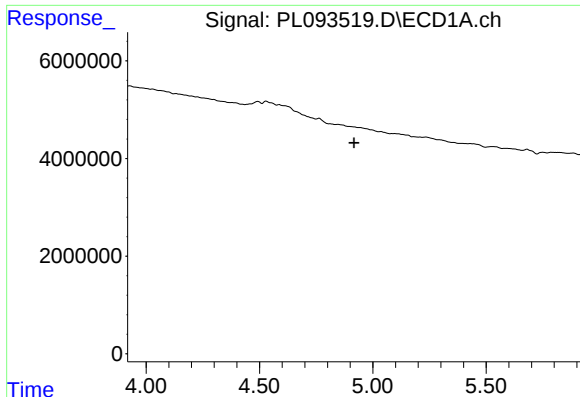
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.997 min
Response: 0
Conc: N.D.



#2 alpha-BHC

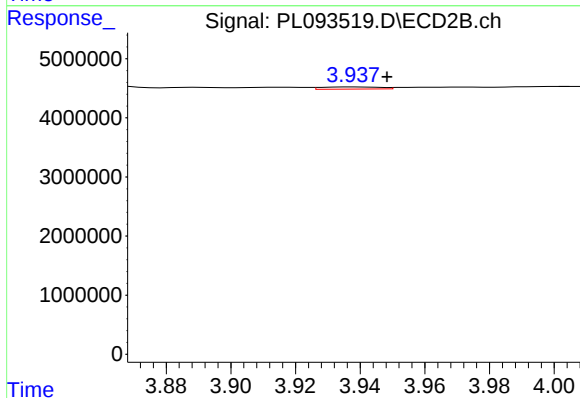
R.T.: 3.292 min
Delta R.T.: 0.012 min
Response: 76716
Conc: 0.02 ng/ml



#4 Heptachlor

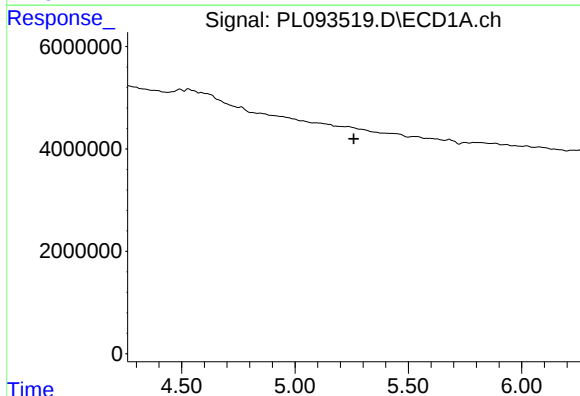
R.T.: 0.000 min
Exp R.T.: 4.918 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



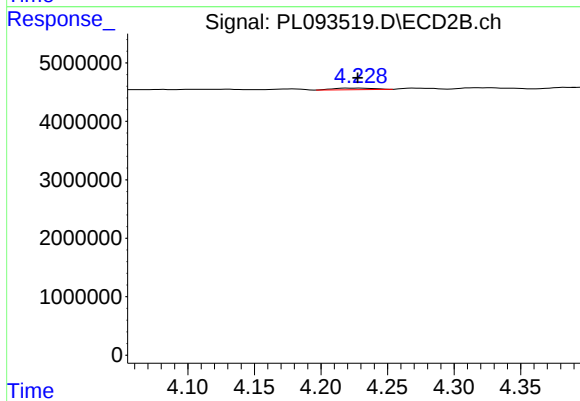
#4 Heptachlor

R.T.: 3.938 min
Delta R.T.: -0.010 min
Response: 458087
Conc: 0.11 ng/ml



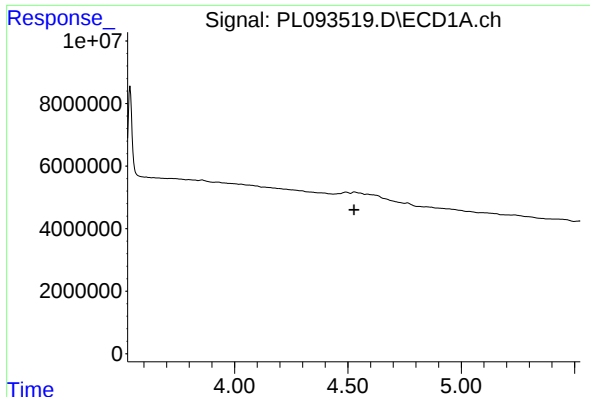
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.259 min
Response: 0
Conc: N.D.



#5 Aldrin

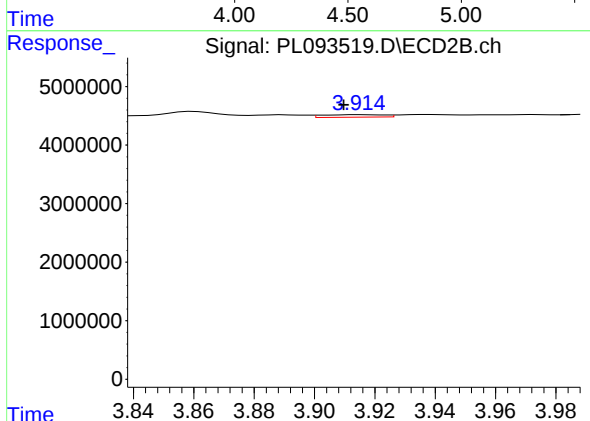
R.T.: 4.229 min
Delta R.T.: 0.002 min
Response: 588208
Conc: 0.14 ng/ml



#6 beta-BHC

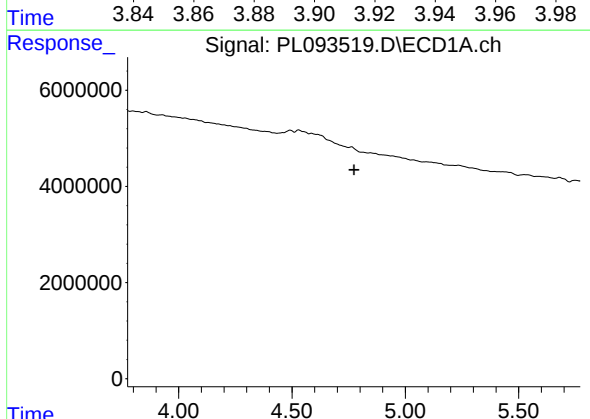
R.T.: 0.000 min
Exp R.T.: 4.527 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



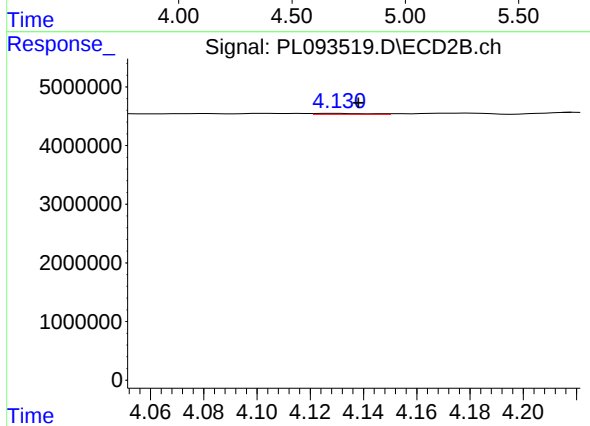
#6 beta-BHC

R.T.: 3.915 min
Delta R.T.: 0.006 min
Response: 597133
Conc: 0.33 ng/ml



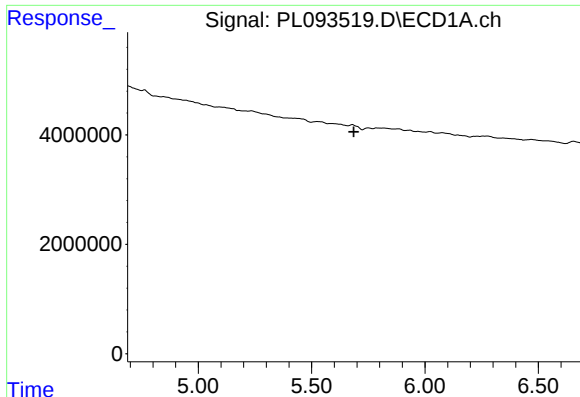
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.775 min
Response: 0
Conc: N.D.



#7 delta-BHC

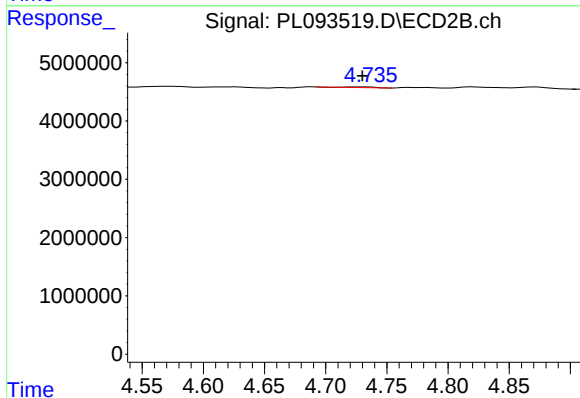
R.T.: 4.130 min
Delta R.T.: -0.008 min
Response: 240177
Conc: 0.06 ng/ml



#8 Heptachlor epoxide

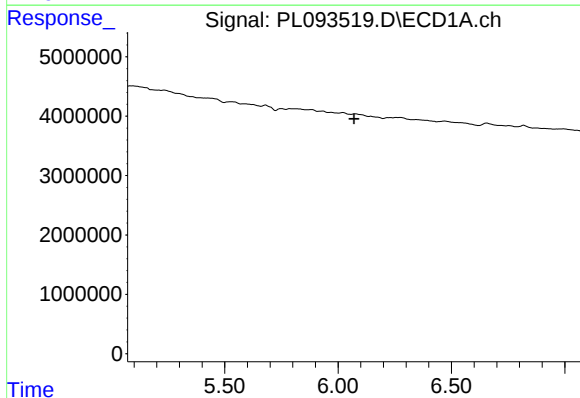
R.T.: 0.000 min
Exp R.T.: 5.686 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



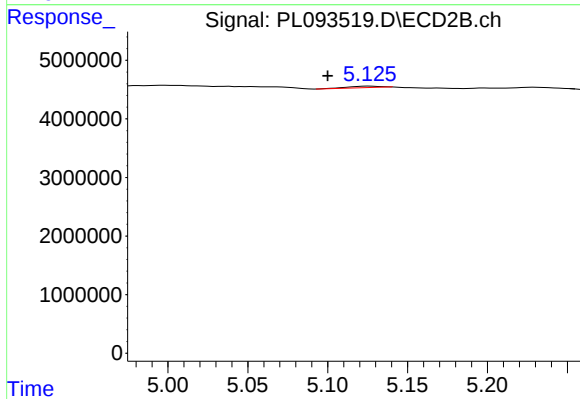
#8 Heptachlor epoxide

R.T.: 4.733 min
Delta R.T.: 0.003 min
Response: 157798
Conc: 0.04 ng/ml



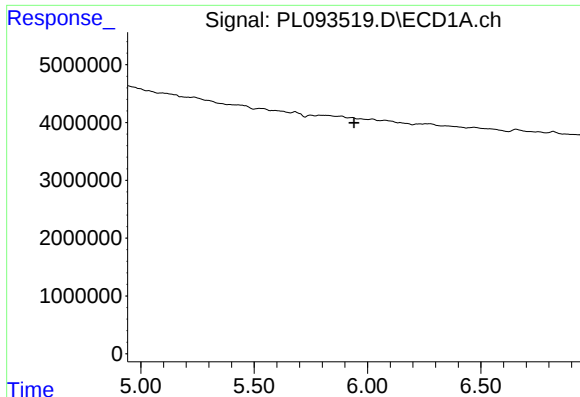
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.071 min
Response: 0
Conc: N.D.



#9 Endosulfan I

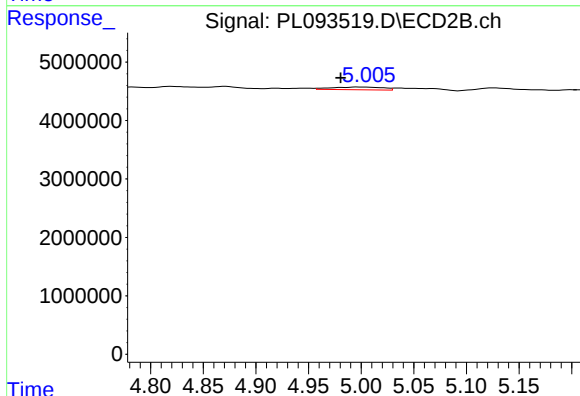
R.T.: 5.126 min
Delta R.T.: 0.026 min
Response: 323835
Conc: 0.09 ng/ml



#10 gamma-Chlordane

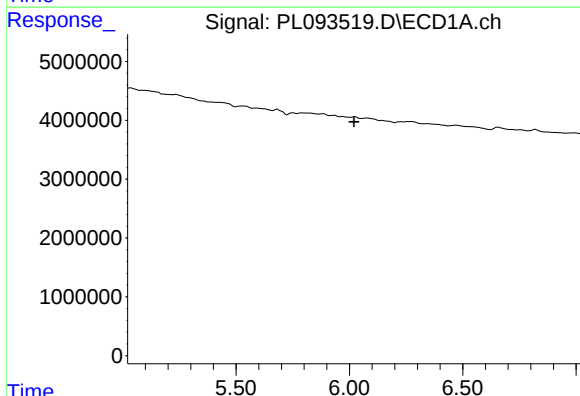
R.T.: 0.000 min
Exp R.T. : 5.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



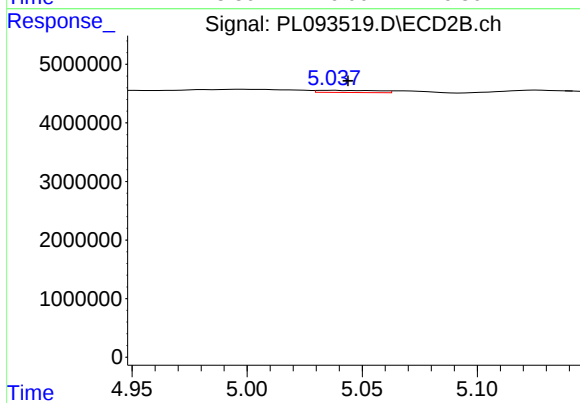
#10 gamma-Chlordane

R.T.: 4.996 min
Delta R.T.: 0.016 min
Response: 1575090
Conc: 0.41 ng/ml



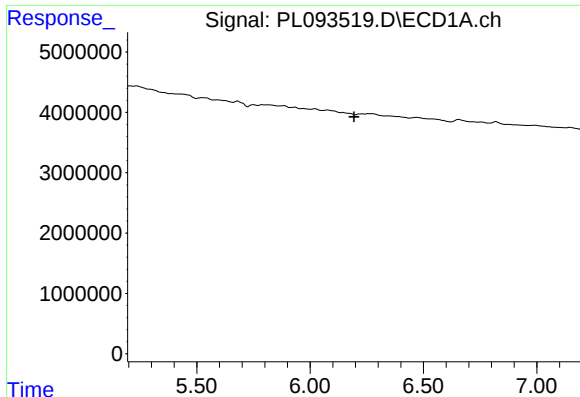
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.020 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

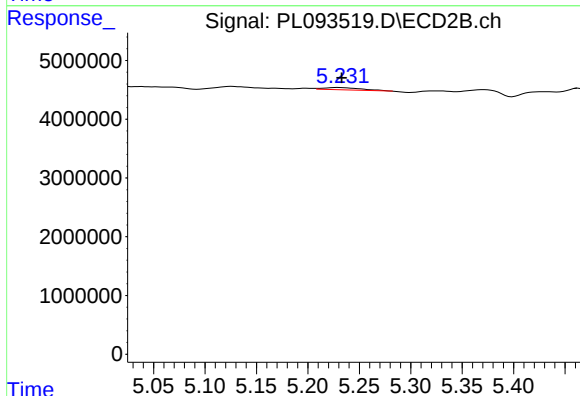
R.T.: 5.036 min
Delta R.T.: -0.007 min
Response: 675196
Conc: 0.18 ng/ml



#12 4,4'-DDE

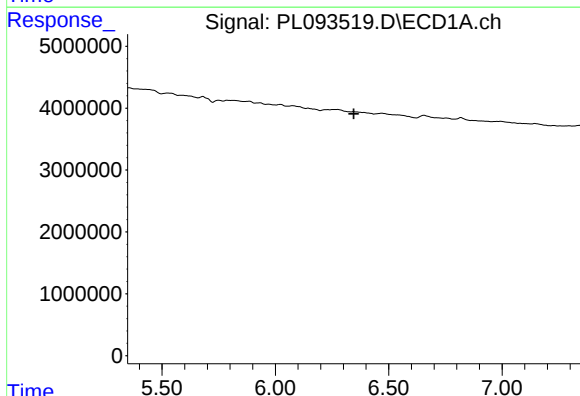
R.T.: 0.000 min
Exp R.T.: 6.194 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



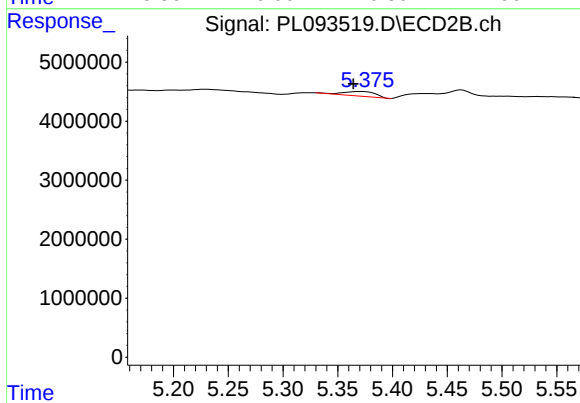
#12 4,4'-DDE

R.T.: 5.229 min
Delta R.T.: -0.004 min
Response: 916881
Conc: 0.25 ng/ml



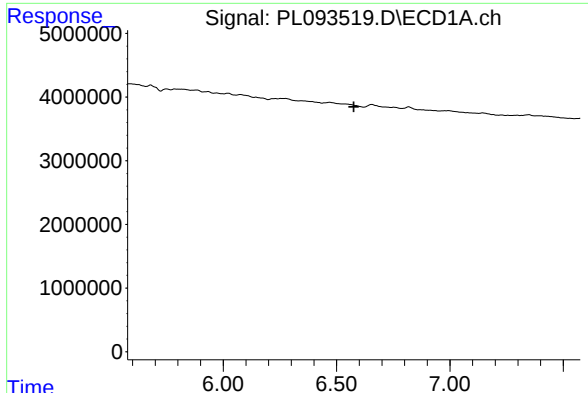
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.346 min
Response: 0
Conc: N.D.



#13 Dieldrin

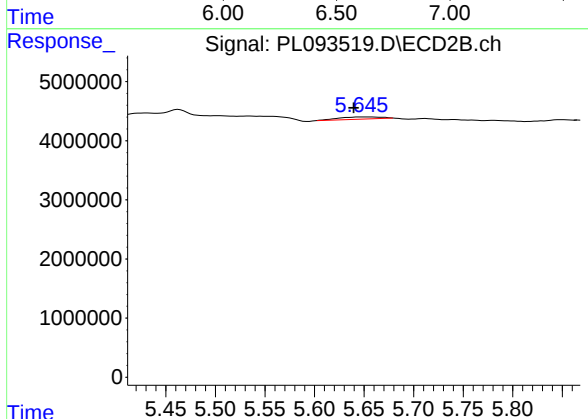
R.T.: 5.372 min
Delta R.T.: 0.007 min
Response: 1684442
Conc: 0.44 ng/ml



#14 Endrin

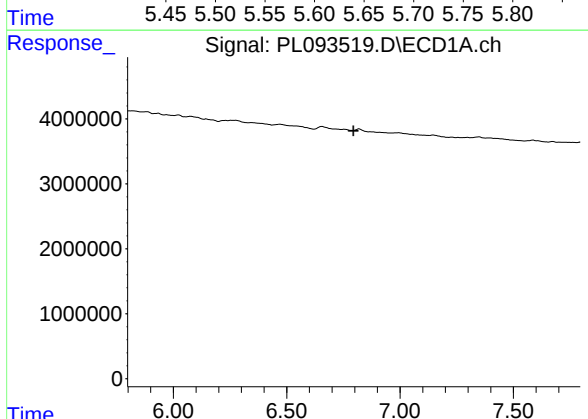
R.T.: 0.000 min
Exp R.T.: 6.575 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



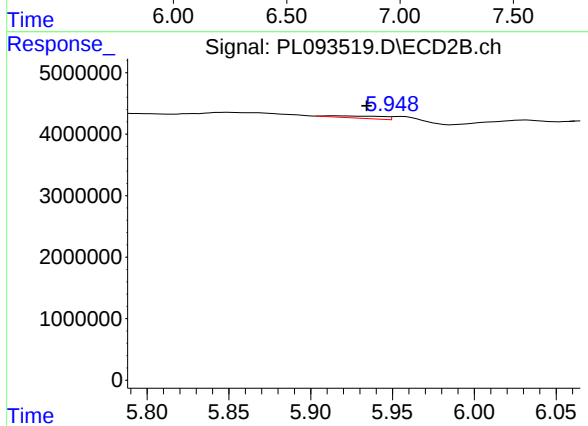
#14 Endrin

R.T.: 5.647 min
Delta R.T.: 0.008 min
Response: 1225337
Conc: 0.37 ng/ml



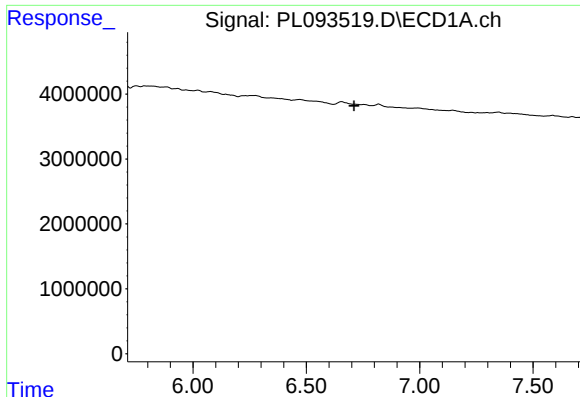
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.795 min
Response: 0
Conc: N.D.



#15 Endosulfan II

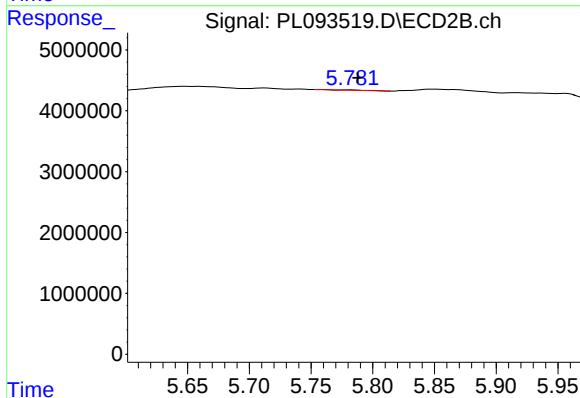
R.T.: 5.915 min
Delta R.T.: -0.019 min
Response: 806302
Conc: 0.25 ng/ml



#16 4,4'-DDD

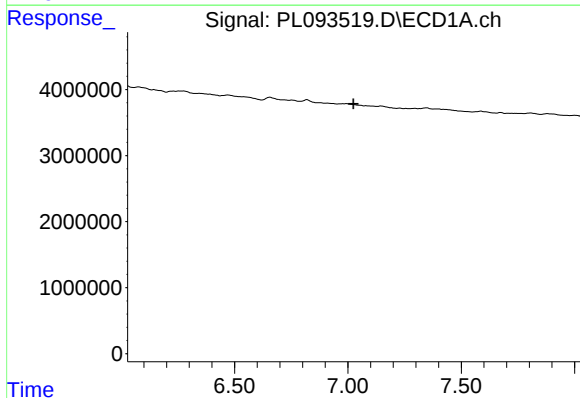
R.T.: 0.000 min
Exp R.T.: 6.711 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



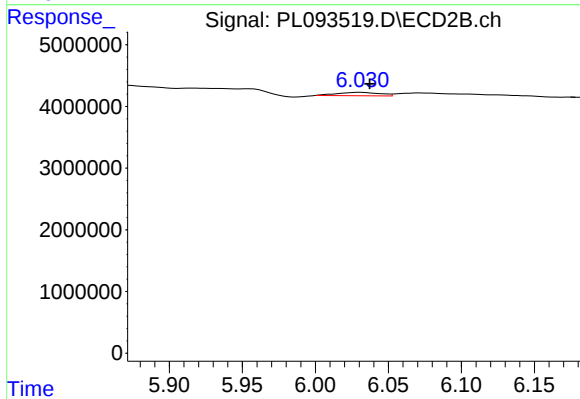
#16 4,4'-DDD

R.T.: 5.782 min
Delta R.T.: -0.006 min
Response: 87570
Conc: 0.03 ng/ml



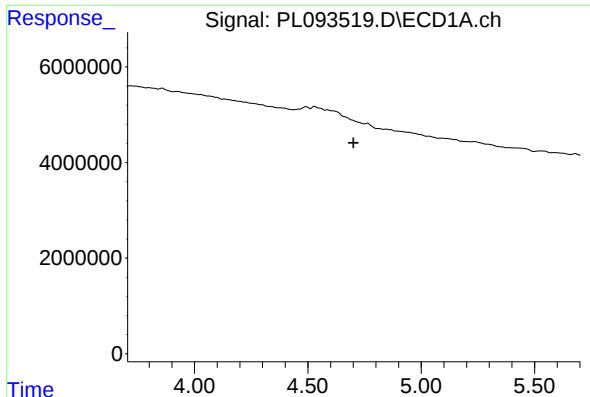
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 7.025 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

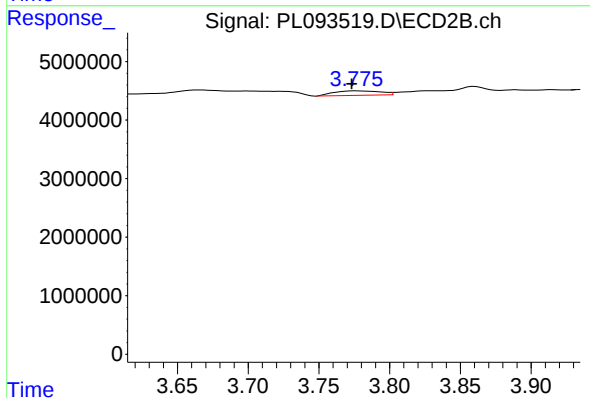
R.T.: 6.031 min
Delta R.T.: -0.006 min
Response: 1145821
Conc: 0.38 ng/ml



#23 Chlordane-1

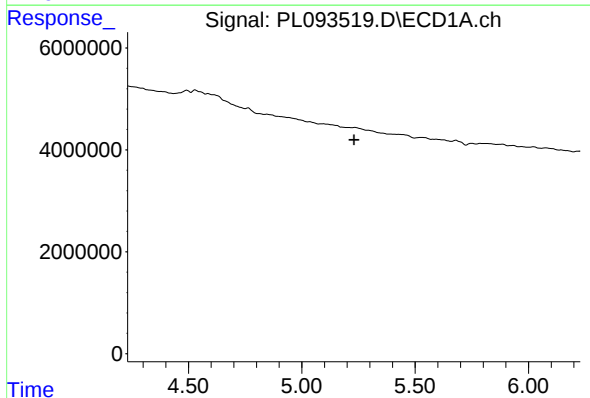
R.T.: 0.000 min
Exp R.T.: 4.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



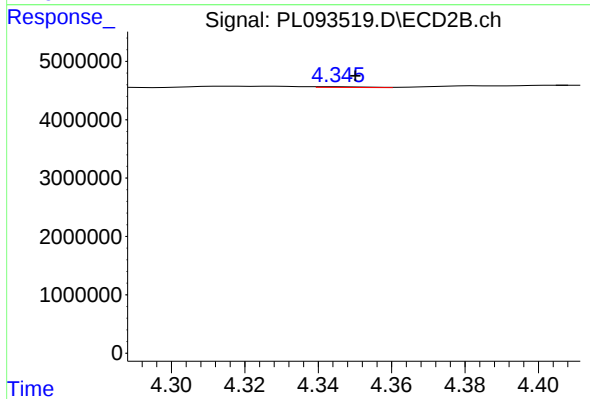
#23 Chlordane-1

R.T.: 3.776 min
Delta R.T.: 0.003 min
Response: 1765924
Conc: 14.62 ng/ml



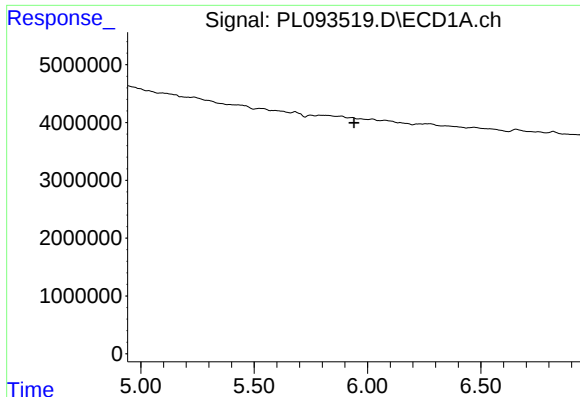
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.231 min
Response: 0
Conc: N.D.



#24 Chlordane-2

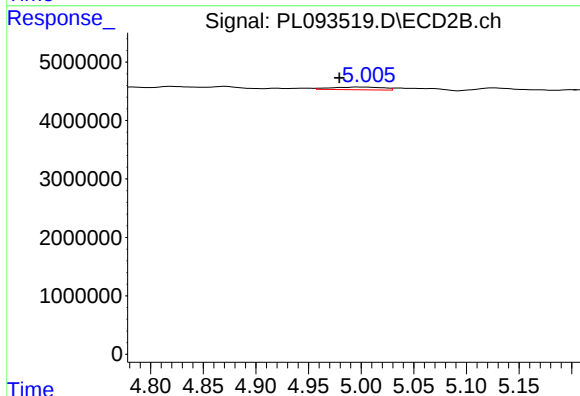
R.T.: 4.344 min
Delta R.T.: -0.007 min
Response: 124680
Conc: 0.90 ng/ml



#25 Chlordane-3

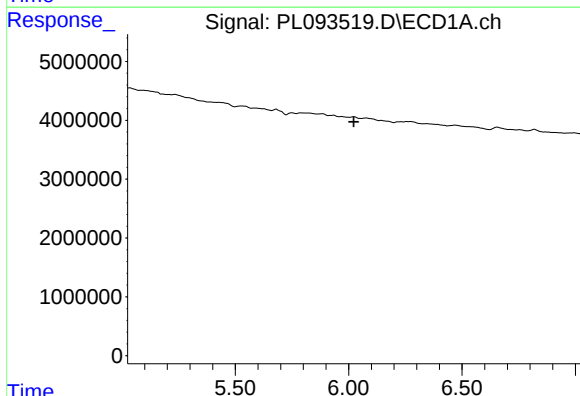
R.T.: 0.000 min
Exp R.T.: 5.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



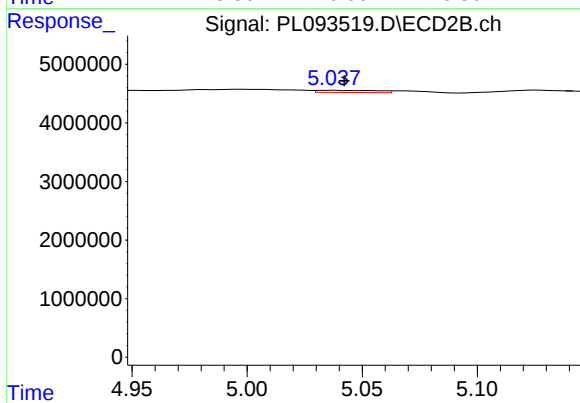
#25 Chlordane-3

R.T.: 4.996 min
Delta R.T.: 0.017 min
Response: 1575090
Conc: 3.71 ng/ml



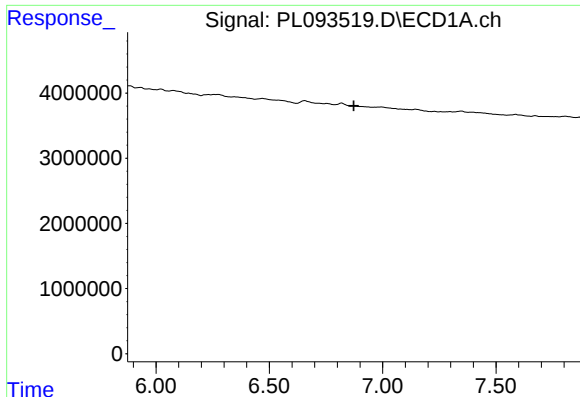
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 6.023 min
Response: 0
Conc: N.D.



#26 Chlordane-4

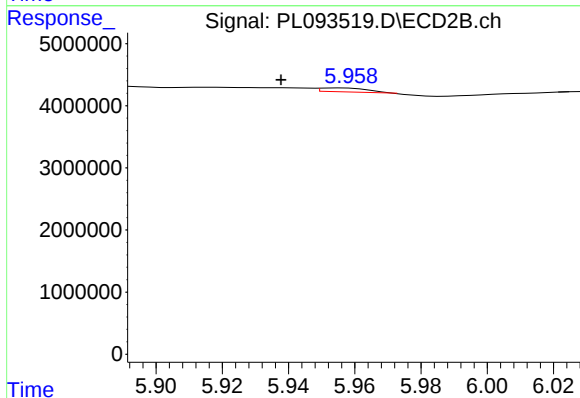
R.T.: 5.036 min
Delta R.T.: -0.006 min
Response: 675196
Conc: 1.64 ng/ml



#27 Chlordane-5

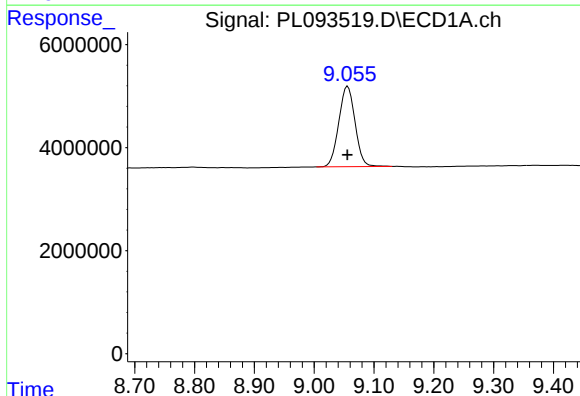
R.T.: 0.000 min
Exp R.T.: 6.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



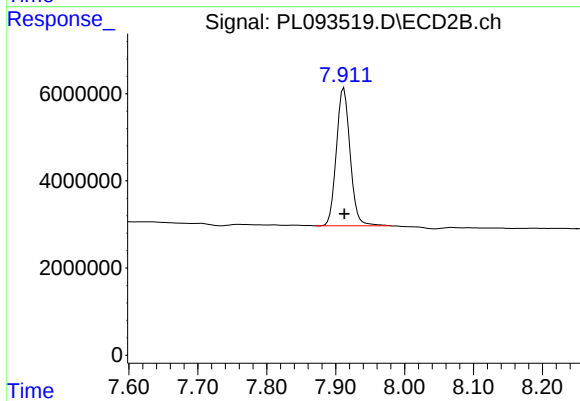
#27 Chlordane-5

R.T.: 5.956 min
Delta R.T.: 0.018 min
Response: 560087
Conc: 4.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.056 min
Delta R.T.: 0.000 min
Response: 29480369
Conc: 15.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.912 min
Delta R.T.: 0.000 min
Response: 43891393
Conc: 14.70 ng/ml