

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122724\
 Data File : PL093537.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2024 13:11
 Operator : AR\AJ
 Sample : P5387-01 10X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 00:56:12 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...	3.537	2.773	3235902	6050408	1.307	2.078 #
2)	SA Decachlor...	9.053	7.912	3841990	5662635	2.078	1.896
Target Compounds							
2)	A alpha-BHC	0.000	3.297f	0	688066	N.D.	0.158 #
4)	MA Heptachlor	0.000	3.946	0	249434	N.D.	0.060 #
5)	MB Aldrin	0.000	4.210f	0	7040671	N.D.	1.716 #
6)	B beta-BHC	0.000	3.915	0	560842	N.D.	0.312 #
7)	B delta-BHC	4.763	4.134	2989358	4451455	0.976	1.053
8)	B Heptachlo...	0.000	4.729	0	431948	N.D.	0.113 #
9)	A Endosulfan I	0.000	5.128f	0	736671	N.D.	0.211 #
10)	B gamma-Chl...	0.000	4.978	0	1962983	N.D.	0.509 #
11)	B alpha-Chl...	0.000	5.040	0	1669743	N.D.	0.439 #
12)	B 4,4'-DDE	0.000	5.229	0	446813	N.D.	0.122 #
13)	MA Dieldrin	0.000	5.373	0	1292481	N.D.	0.335 #
14)	MA Endrin	0.000	5.654	0	709455	N.D.	0.214 #
15)	B Endosulfa...	0.000	5.937	0	40558	N.D.	0.012 #
17)	MA 4,4'-DDT	0.000	6.031	0	572672	N.D.	0.190 #
20)	A Methoxychlor	0.000	6.585f	0	190587	N.D.	0.118 #
23)	Chlordane-1	0.000	3.759	0	286891	N.D.	2.376 #
24)	Chlordane-2	0.000	4.362	0	1113493	N.D.	8.022 #
25)	Chlordane-3	0.000	4.978	0	1962983	N.D.	4.626 #
26)	Chlordane-4	0.000	5.040	0	1669743	N.D.	4.059 #
27)	Chlordane-5	0.000	5.937	0	40558	N.D.	0.305 #

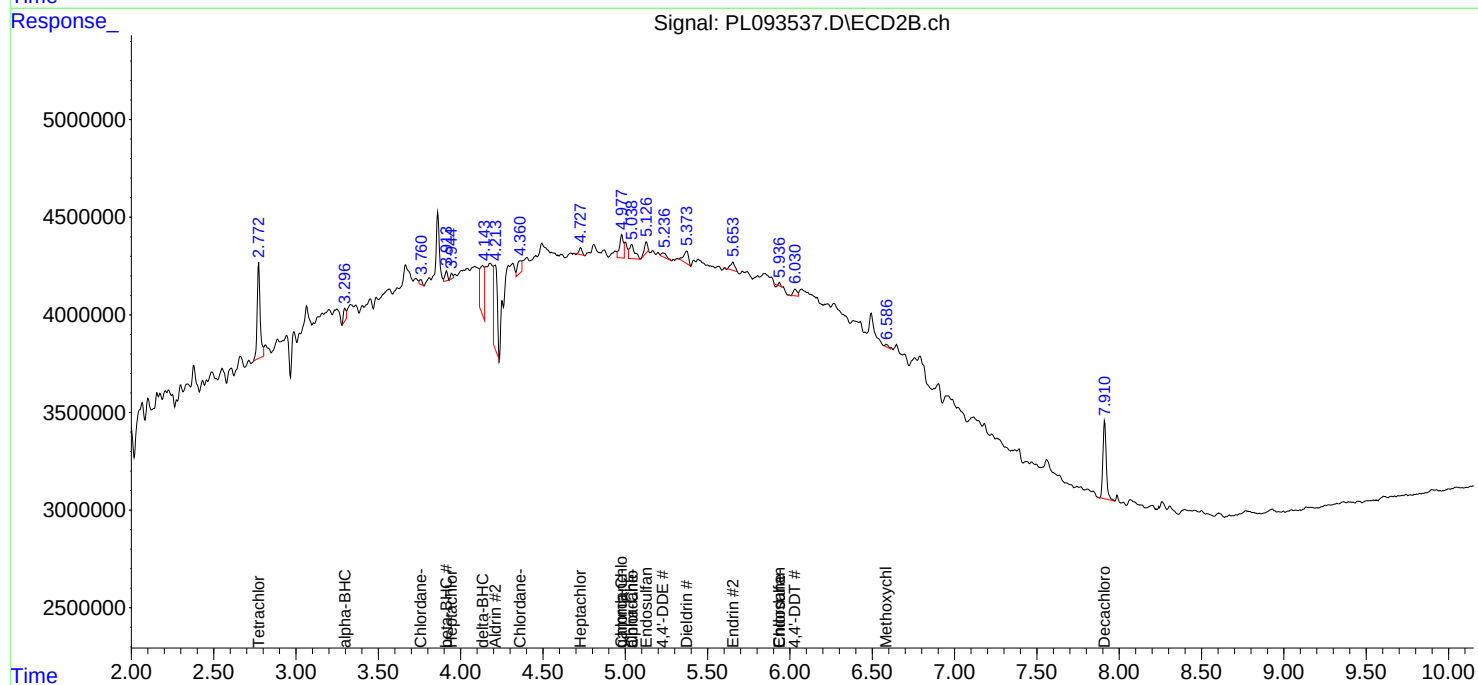
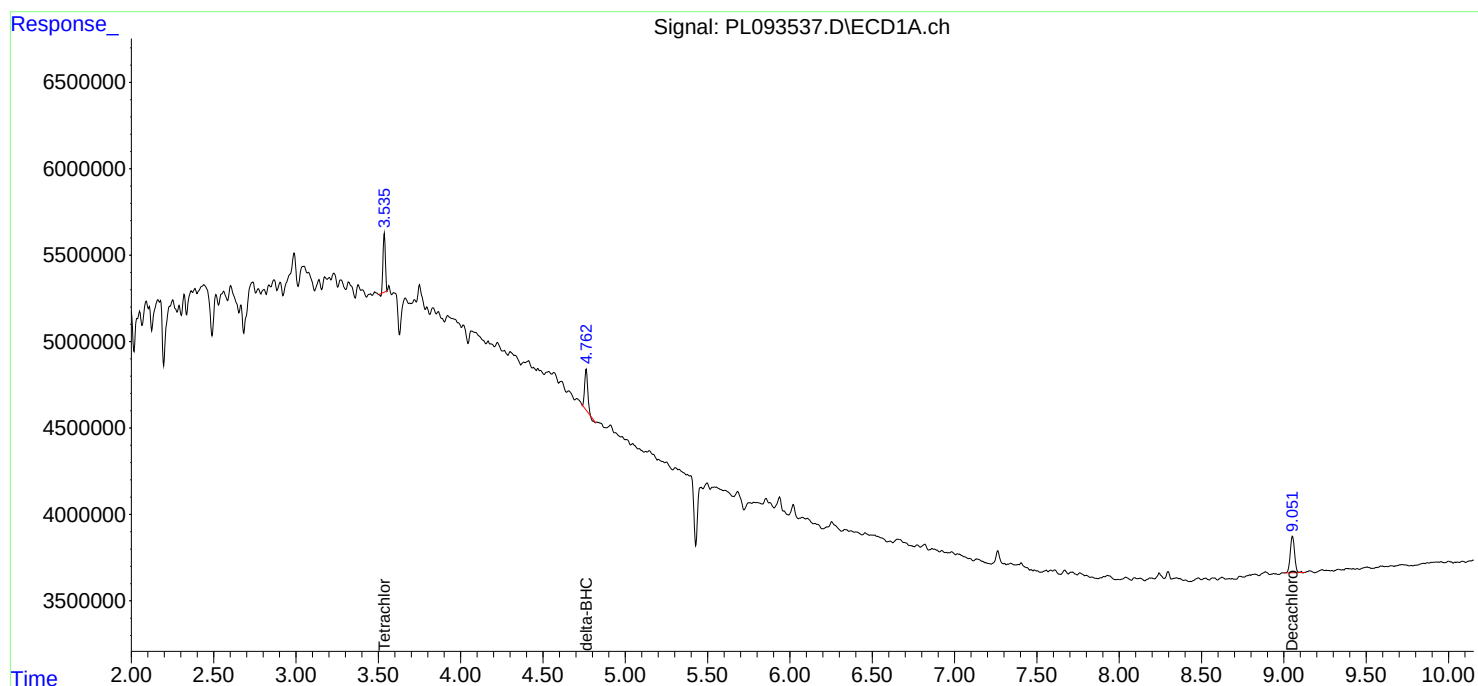
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

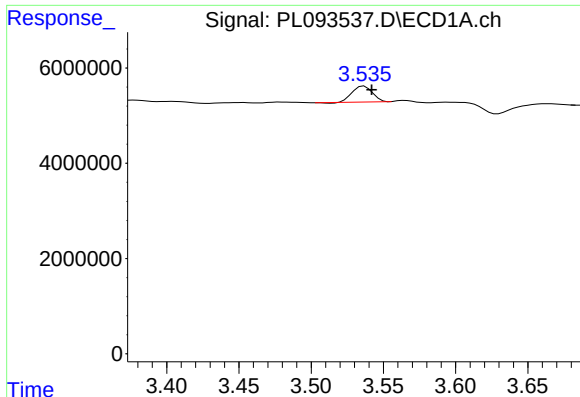
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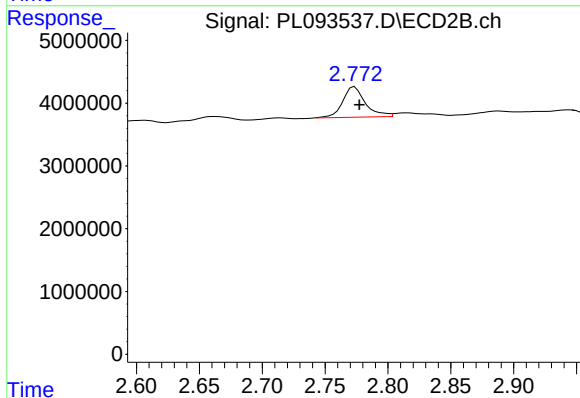




#1 Tetrachloro-m-xylene

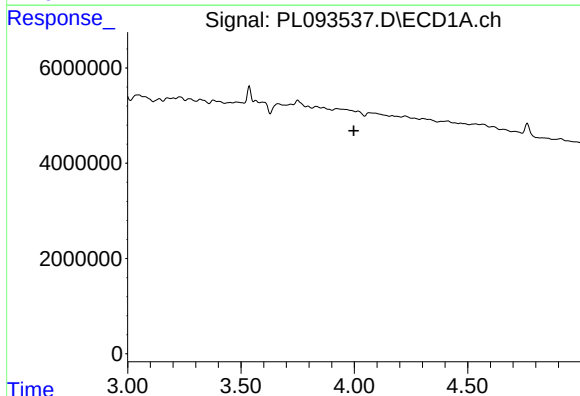
R.T.: 3.537 min
Delta R.T.: -0.005 min
Response: 3235902
Conc: 1.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



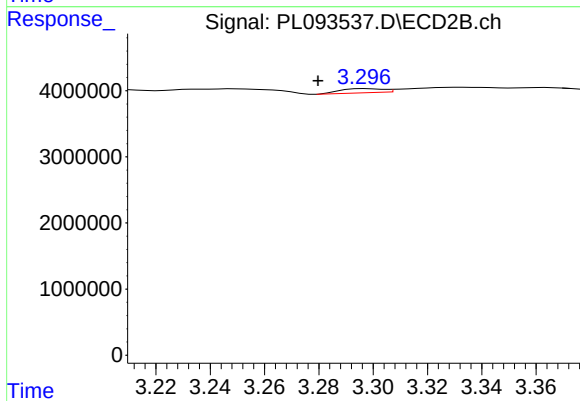
#1 Tetrachloro-m-xylene

R.T.: 2.773 min
Delta R.T.: -0.004 min
Response: 6050408
Conc: 2.08 ng/ml



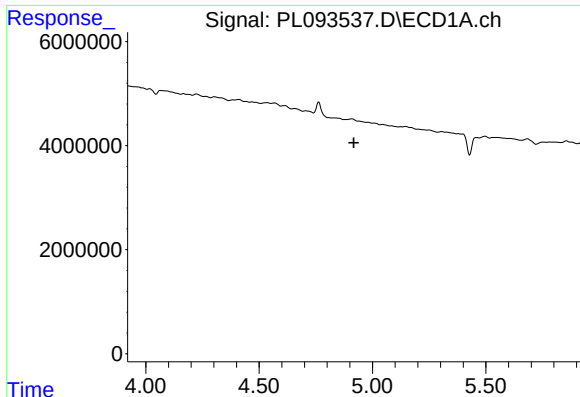
#2 alpha-BHC

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



#2 alpha-BHC

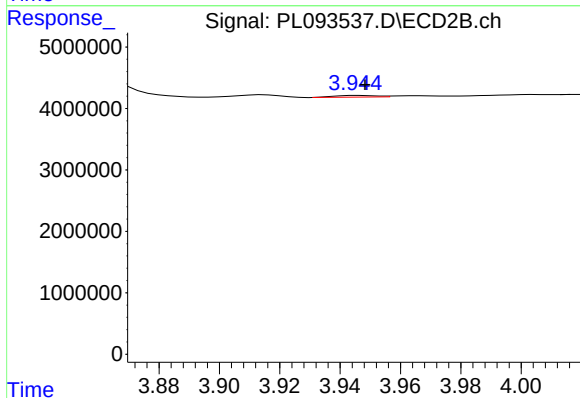
R.T.: 3.297 min
Delta R.T.: 0.017 min
Response: 688066
Conc: 0.16 ng/ml



#4 Heptachlor

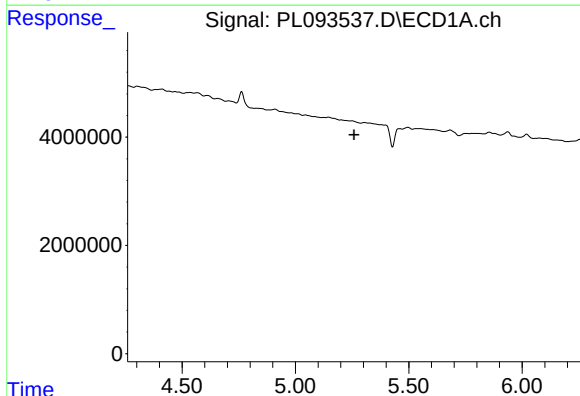
R.T.: 0.000 min
Exp R.T.: 4.918 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



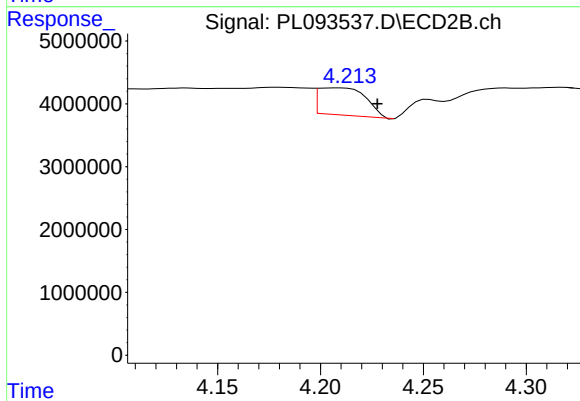
#4 Heptachlor

R.T.: 3.946 min
Delta R.T.: -0.002 min
Response: 249434
Conc: 0.06 ng/ml



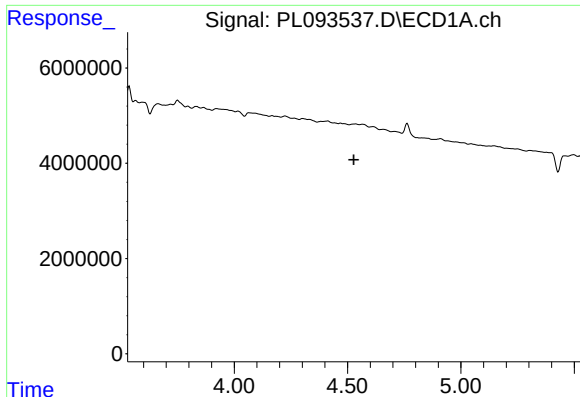
#5 Aldrin

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



#5 Aldrin

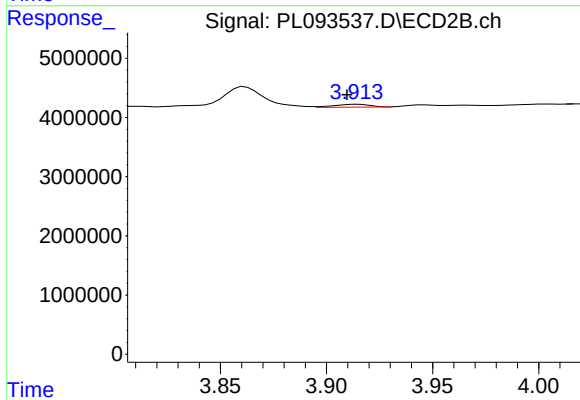
R.T.: 4.210 min
Delta R.T.: -0.018 min
Response: 7040671
Conc: 1.72 ng/ml



#6 beta-BHC

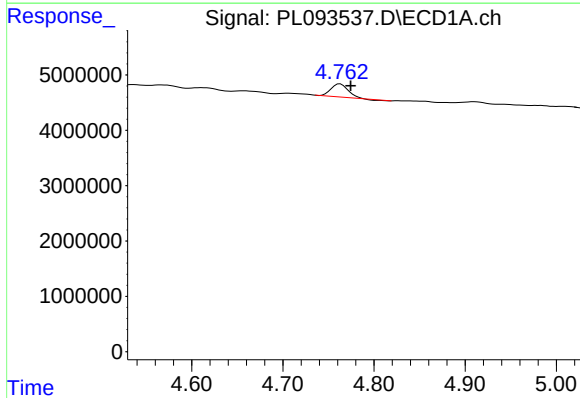
R.T.: 0.000 min
Exp R.T.: 4.527 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



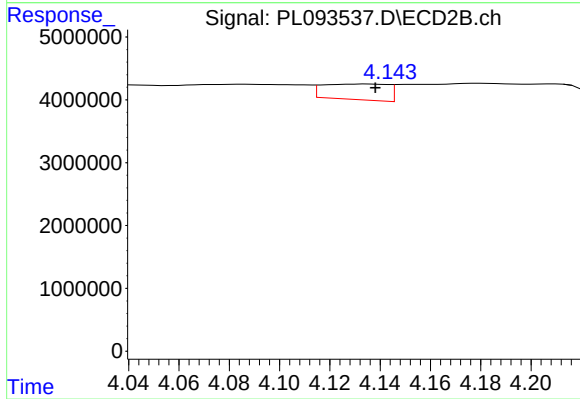
#6 beta-BHC

R.T.: 3.915 min
Delta R.T.: 0.005 min
Response: 560842
Conc: 0.31 ng/ml



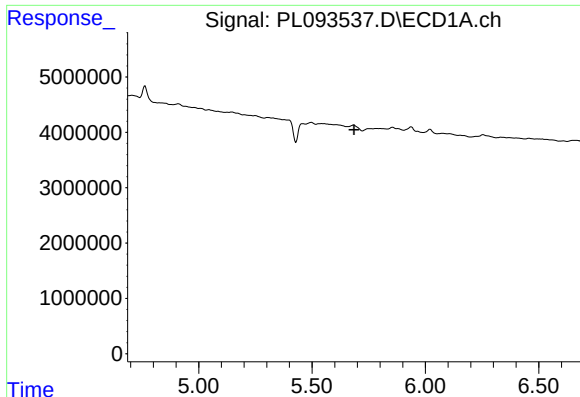
#7 delta-BHC

R.T.: 4.763 min
Delta R.T.: -0.012 min
Response: 2989358
Conc: 0.98 ng/ml



#7 delta-BHC

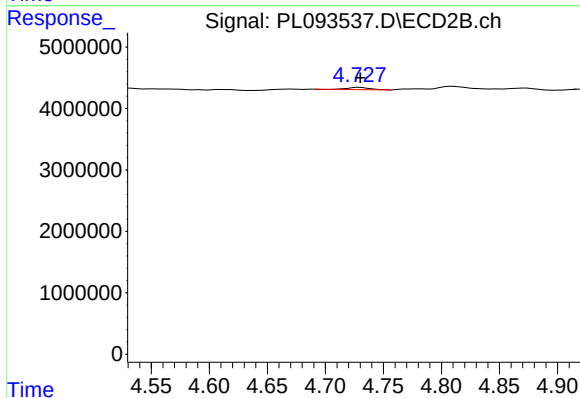
R.T.: 4.134 min
Delta R.T.: -0.004 min
Response: 4451455
Conc: 1.05 ng/ml



#8 Heptachlor epoxide

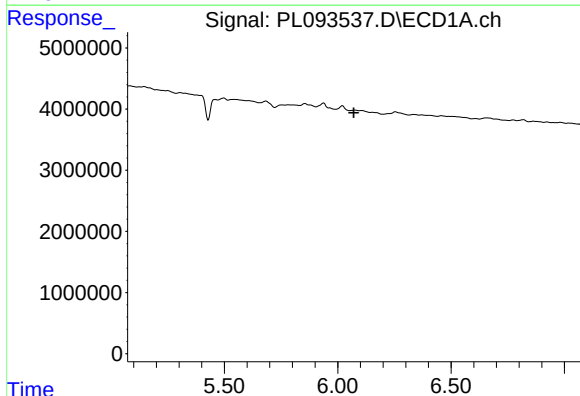
R.T.: 0.000 min
Exp R.T.: 5.686 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



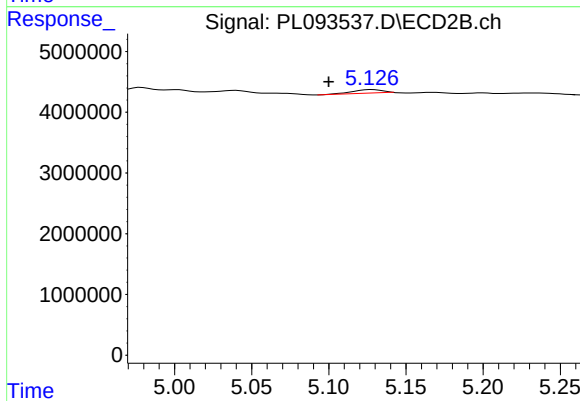
#8 Heptachlor epoxide

R.T.: 4.729 min
Delta R.T.: -0.002 min
Response: 431948
Conc: 0.11 ng/ml



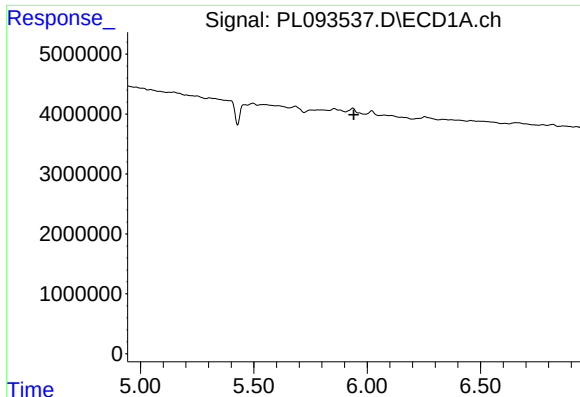
#9 Endosulfan I

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



#9 Endosulfan I

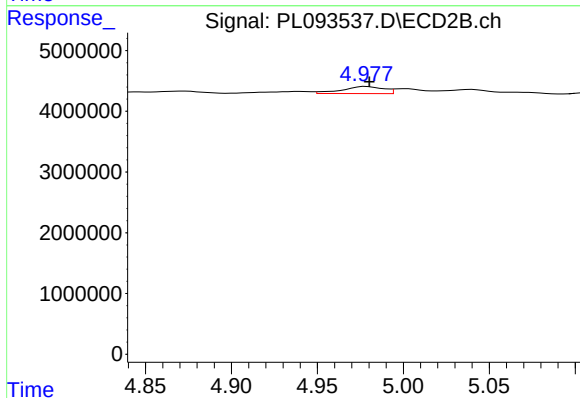
R.T.: 5.128 min
Delta R.T.: 0.028 min
Response: 736671
Conc: 0.21 ng/ml



#10 gamma-Chlordane

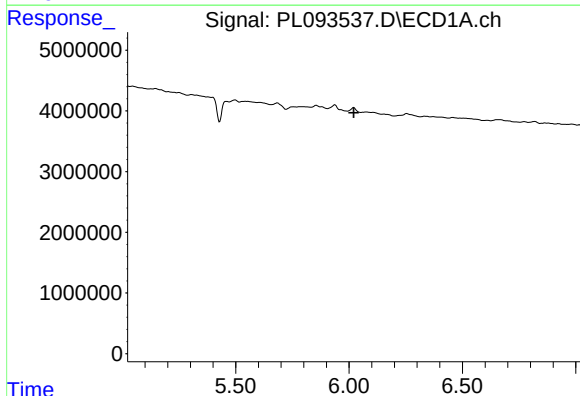
R.T.: 0.000 min
Exp R.T.: 5.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



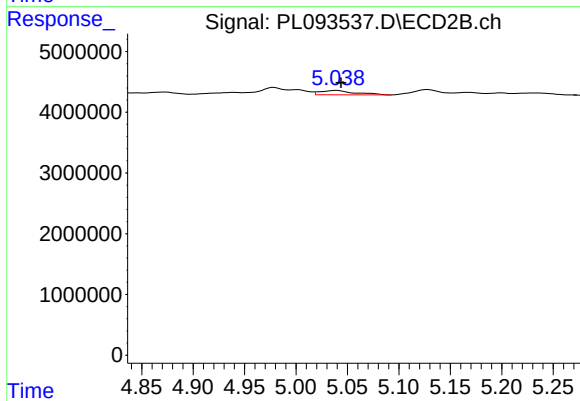
#10 gamma-Chlordane

R.T.: 4.978 min
Delta R.T.: -0.002 min
Response: 1962983
Conc: 0.51 ng/ml



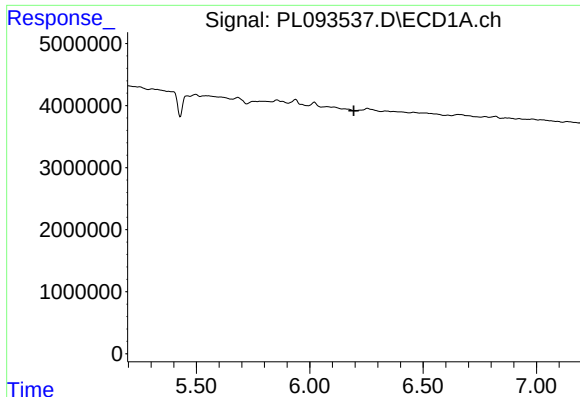
#11 alpha-Chlordane

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



#11 alpha-Chlordane

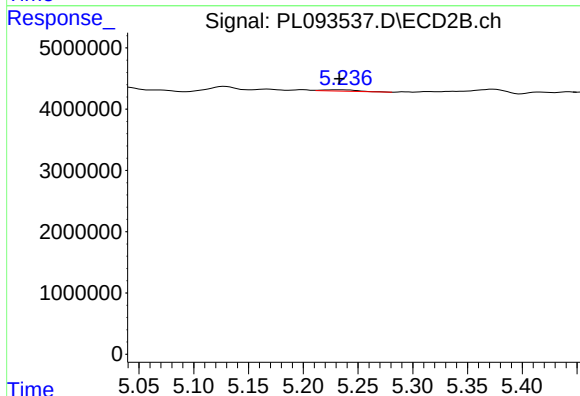
R.T.: 5.040 min
Delta R.T.: -0.004 min
Response: 1669743
Conc: 0.44 ng/ml



#12 4,4'-DDE

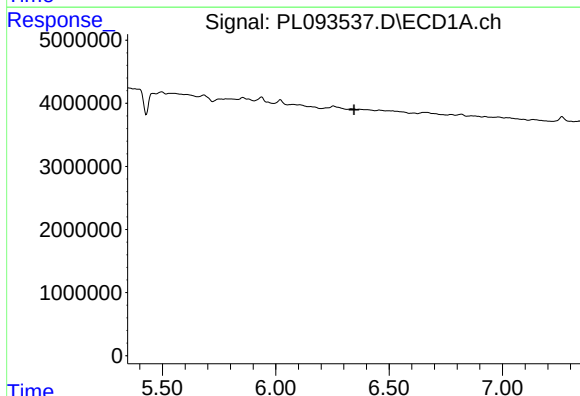
R.T.: 0.000 min
Exp R.T.: 6.194 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



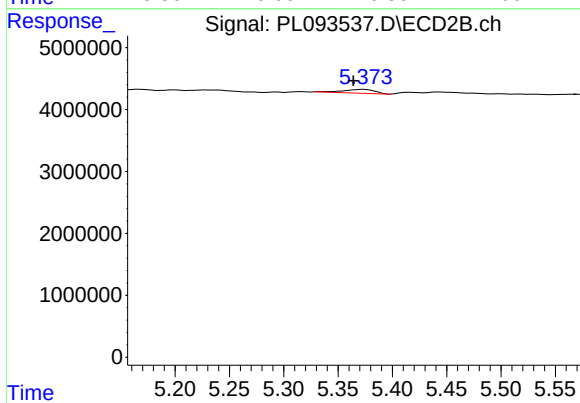
#12 4,4'-DDE

R.T.: 5.229 min
Delta R.T.: -0.004 min
Response: 446813
Conc: 0.12 ng/ml



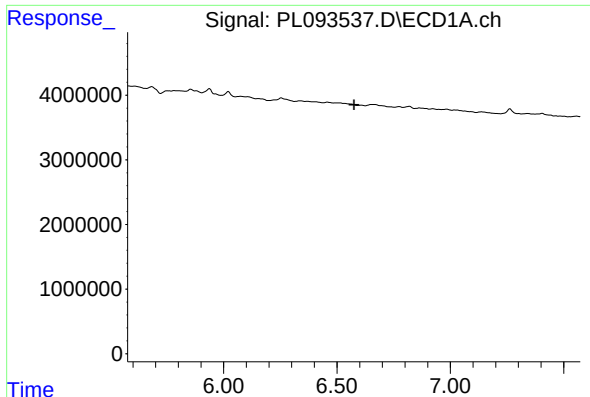
#13 Dieldrin

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



#13 Dieldrin

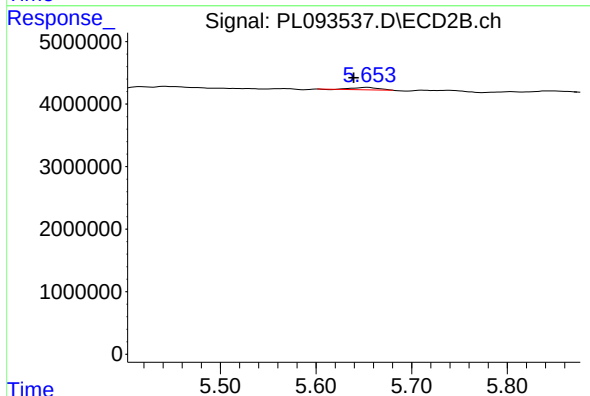
R.T.: 5.373 min
Delta R.T.: 0.009 min
Response: 1292481
Conc: 0.34 ng/ml



#14 Endrin

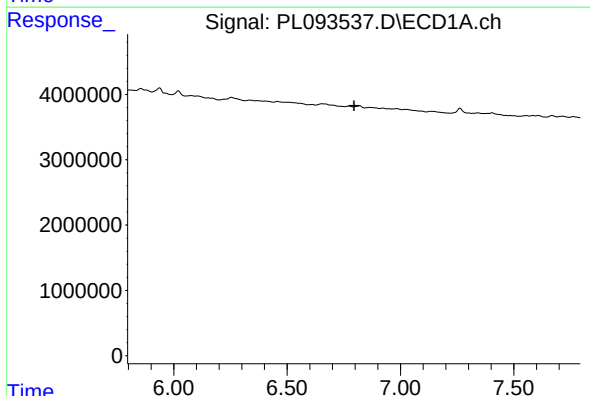
R.T.: 0.000 min
Exp R.T. : 6.575 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



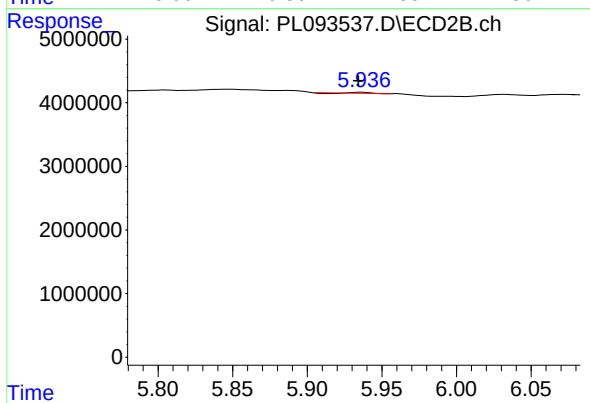
#14 Endrin

R.T.: 5.654 min
Delta R.T.: 0.015 min
Response: 709455
Conc: 0.21 ng/ml



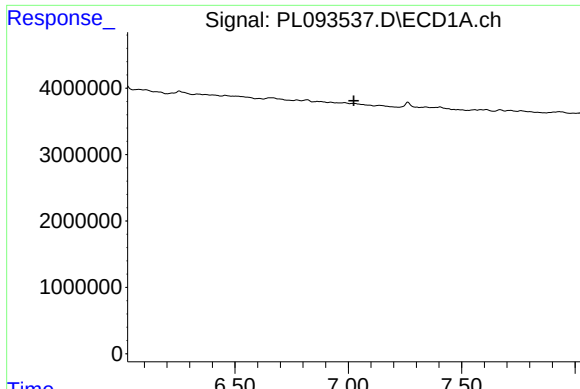
#15 Endosulfan II

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



#15 Endosulfan II

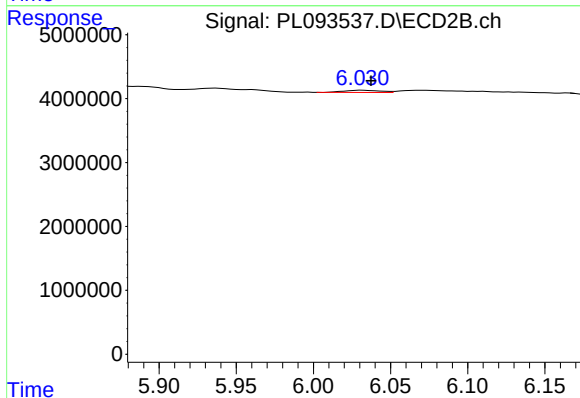
R.T.: 5.937 min
Delta R.T.: 0.003 min
Response: 40558
Conc: 0.01 ng/ml



#17 4,4'-DDT

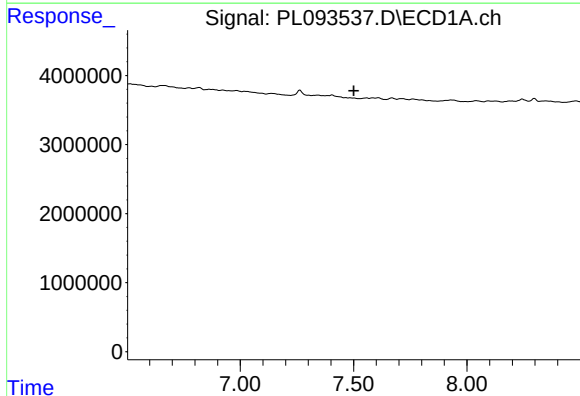
R.T.: 0.000 min
Exp R.T.: 7.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



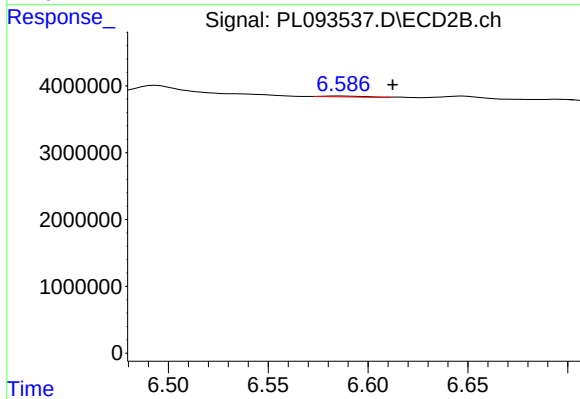
#17 4,4'-DDT

R.T.: 6.031 min
Delta R.T.: -0.006 min
Response: 572672
Conc: 0.19 ng/ml



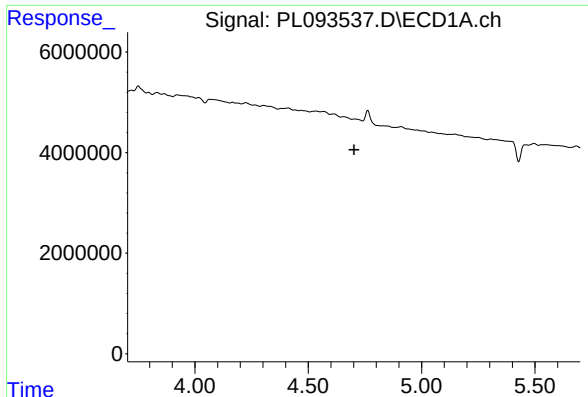
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.500 min
Response: 0
Conc: N.D.



#20 Methoxychlor

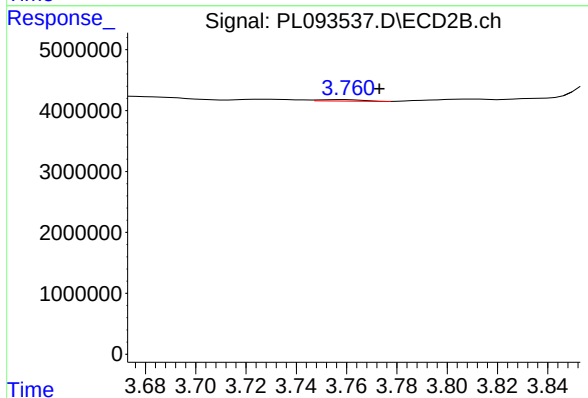
R.T.: 6.585 min
Delta R.T.: -0.027 min
Response: 190587
Conc: 0.12 ng/ml



#23 Chlordane-1

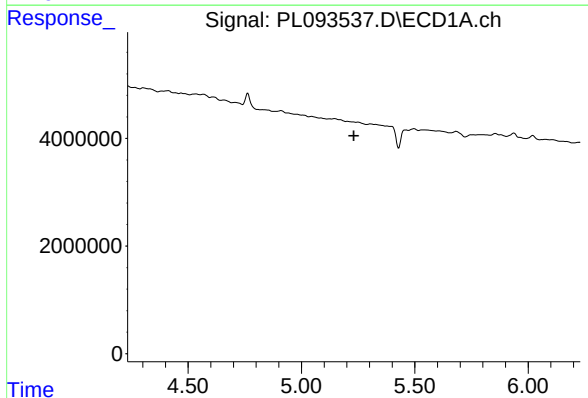
R.T.: 0.000 min
Exp R.T.: 4.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



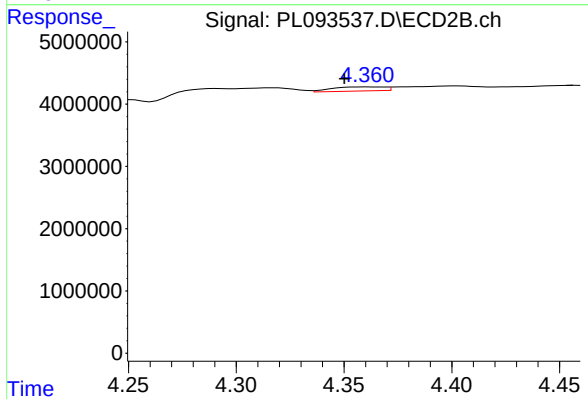
#23 Chlordane-1

R.T.: 3.759 min
Delta R.T.: -0.014 min
Response: 286891
Conc: 2.38 ng/ml



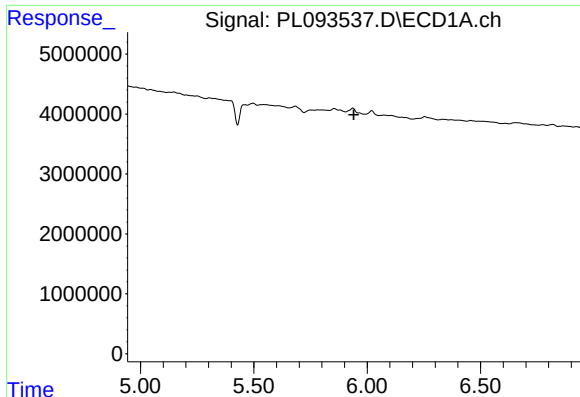
#24 Chlordane-2

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



#24 Chlordane-2

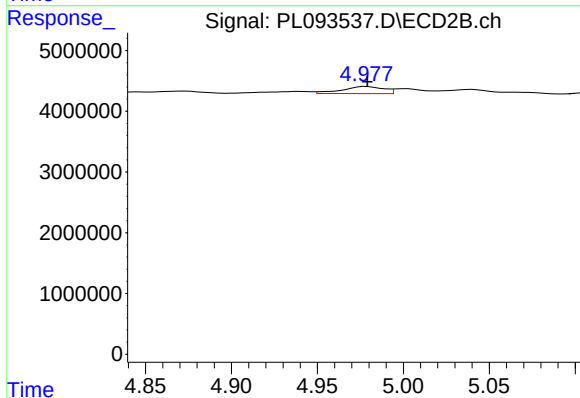
R.T.: 4.362 min
Delta R.T.: 0.012 min
Response: 1113493
Conc: 8.02 ng/ml



#25 Chlordane-3

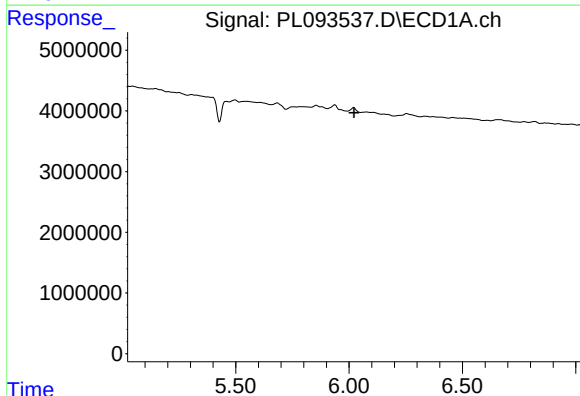
R.T.: 0.000 min
Exp R.T.: 5.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



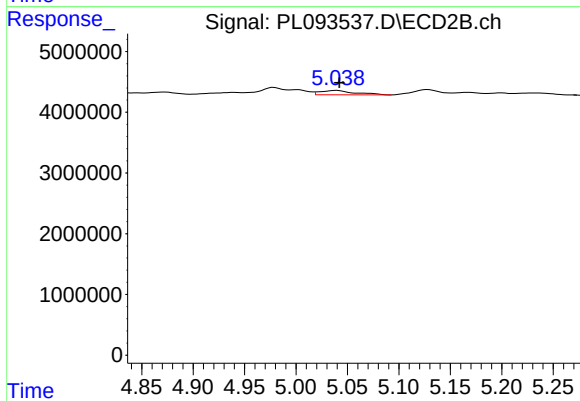
#25 Chlordane-3

R.T.: 4.978 min
Delta R.T.: 0.000 min
Response: 1962983
Conc: 4.63 ng/ml



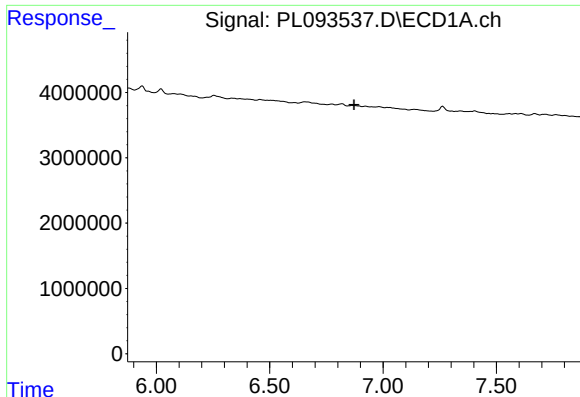
#26 Chlordane-4

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



#26 Chlordane-4

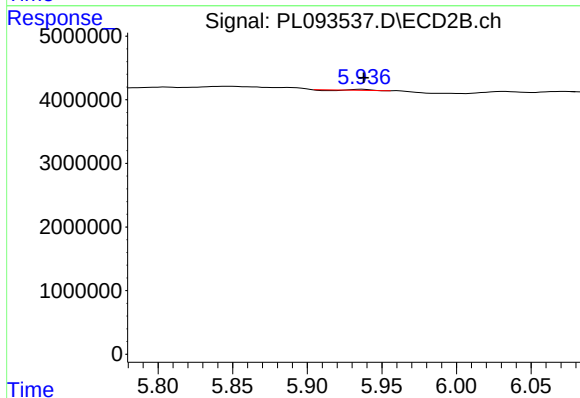
R.T.: 5.040 min
Delta R.T.: -0.003 min
Response: 1669743
Conc: 4.06 ng/ml



#27 Chlordane-5

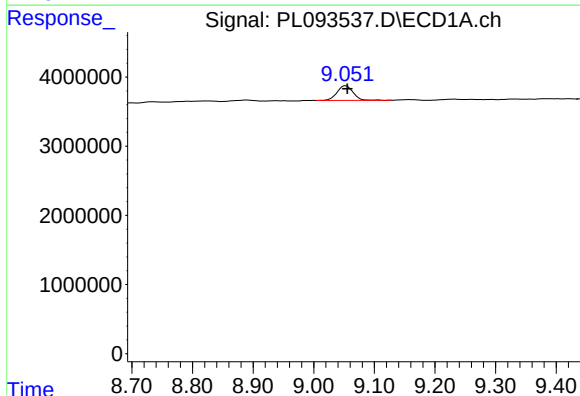
R.T.: 0.000 min
Exp R.T.: 6.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



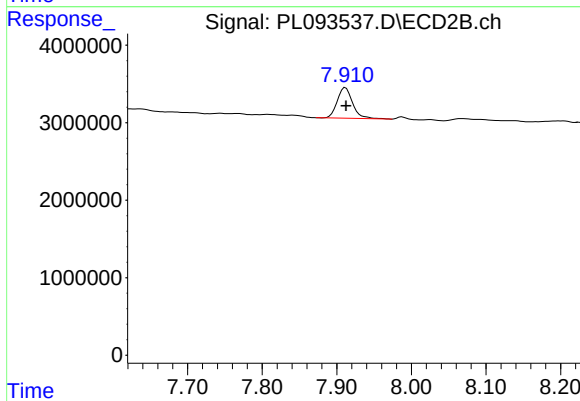
#27 Chlordane-5

R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 40558
Conc: 0.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.053 min
Delta R.T.: -0.003 min
Response: 3841990
Conc: 2.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.912 min
Delta R.T.: 0.000 min
Response: 5662635
Conc: 1.90 ng/ml