

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101924\
 Data File : PL092486.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2024 16:39
 Operator : AR\AJ
 Sample : PB164240BL
 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: Oct 18 23:53:23 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092324.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 23 16:44:57 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...	3.538	2.777	42370582	44888991	19.046	17.898
28)	SA Decachlor...	9.052	7.915	28425028	34498689	17.351	13.789
Target Compounds							
3)	MA gamma-BHC...	0.000	3.629	0	148229	N.D.	0.042 #
5)	MB Aldrin	0.000	4.227	0	4495351	N.D.	1.322 #
6)	B beta-BHC	0.000	3.914	0	121372	N.D.	0.081 #
7)	B delta-BHC	0.000	4.137	0	911081	N.D.	0.262 #
8)	B Heptachlo...	0.000	4.740	0	29583	N.D.	0.010 #
10)	B gamma-Chl...	0.000	4.985	0	357260	N.D.	0.119 #
11)	B alpha-Chl...	0.000	5.042	0	2118840	N.D.	0.708 #
12)	B 4,4'-DDE	0.000	5.243	0	2889203	N.D.	1.040 #
13)	MA Dieldrin	0.000	5.346f	0	103458	N.D.	0.035 #
14)	MA Endrin	0.000	5.659	0	1678688	N.D.	0.640 #
15)	B Endosulfa...	6.787	5.957f	5909870	109038	2.687	0.044 #
16)	A 4,4'-DDD	0.000	5.797	0	14751	N.D.	0.007 #
18)	B Endrin al...	0.000	6.105f	0	1672075	N.D.	0.819 #
19)	B Endosulfa...	0.000	6.330	0	576332	N.D.	0.239 #
21)	B Endrin ke...	7.660	6.879f	25571764	476297	11.636	0.172 #
23)	Chlordane-1	0.000	3.786	0	90990	N.D.	0.910 #
24)	Chlordane-2	0.000	4.328f	0	3276452	N.D.	29.195 #
25)	Chlordane-3	0.000	4.985	0	357260	N.D.	1.079 #
26)	Chlordane-4	0.000	5.042	0	2118840	N.D.	6.678 #
27)	Chlordane-5	6.859	5.957	1033625	109038	11.851	1.005 #

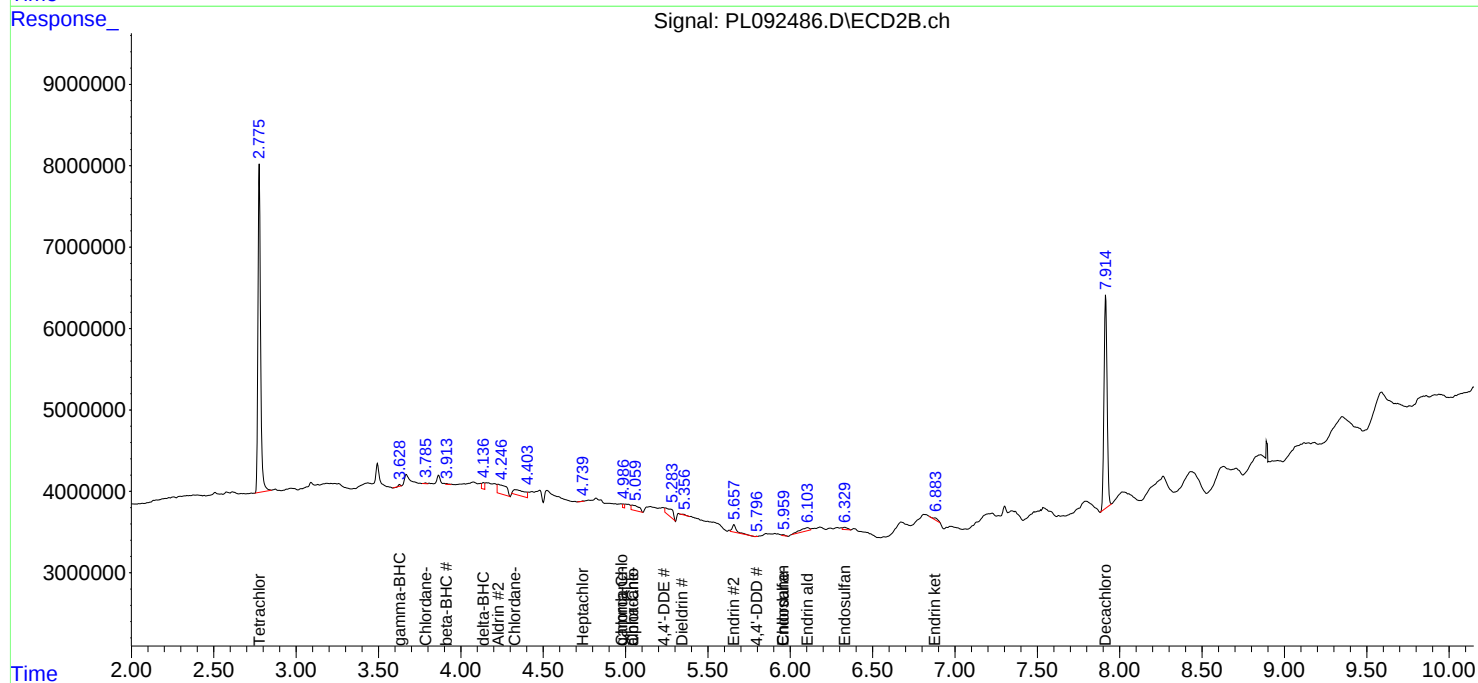
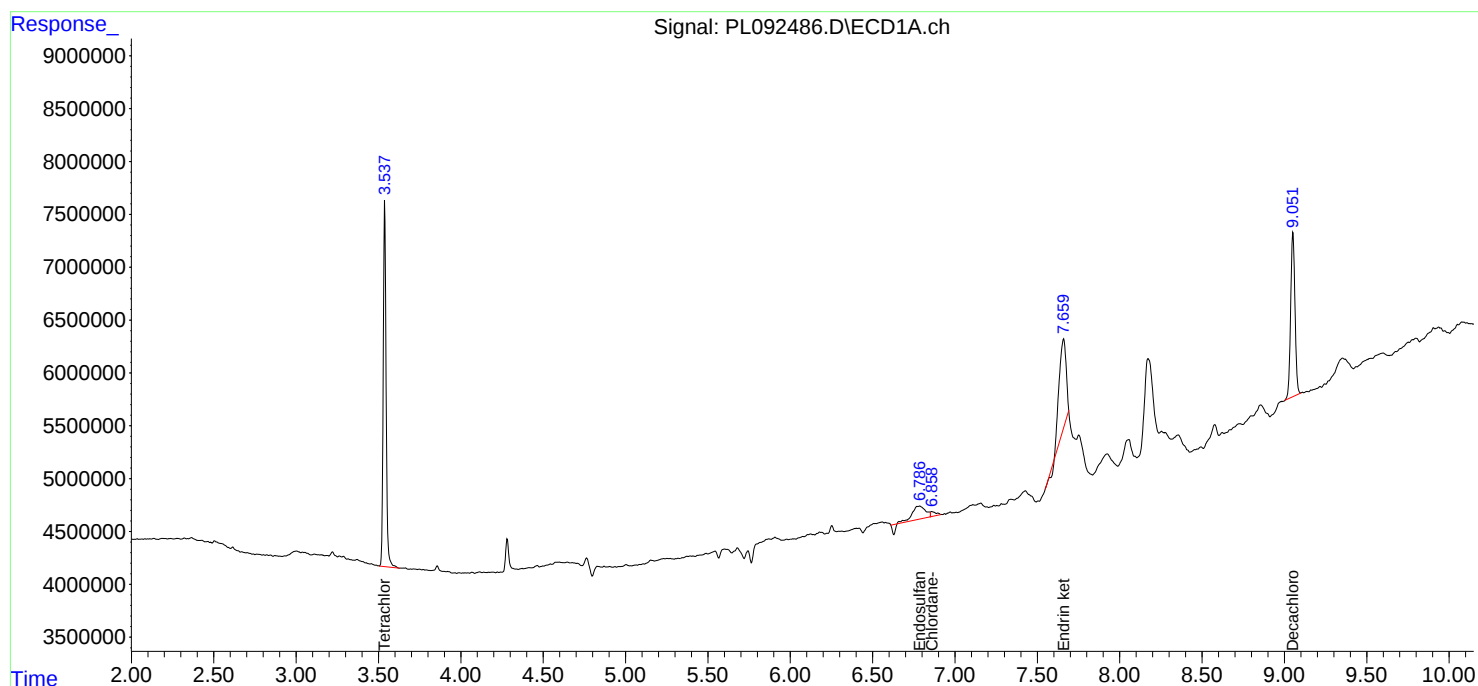
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

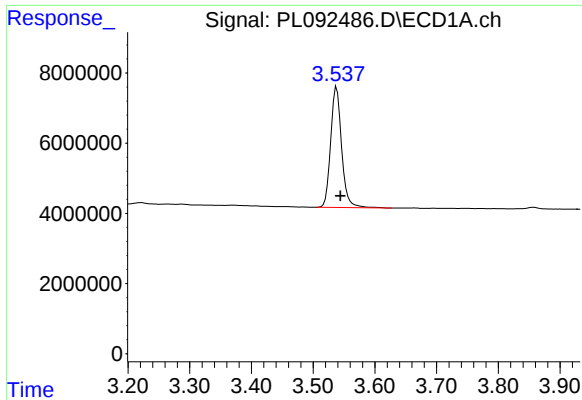
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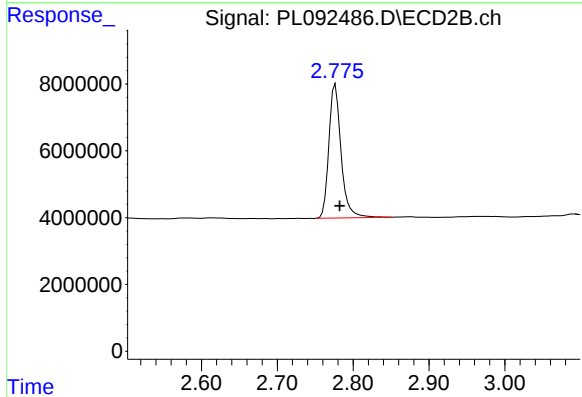




#1 Tetrachloro-m-xylene

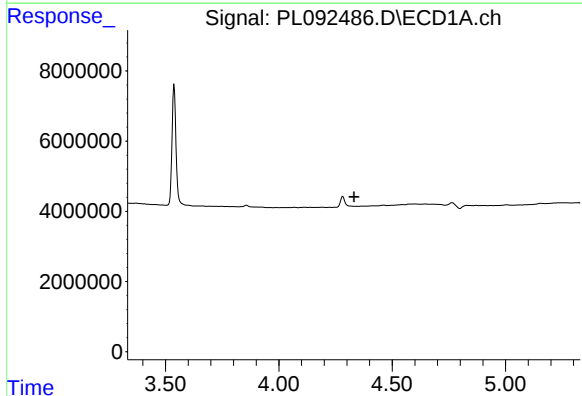
R.T.: 3.538 min
Delta R.T.: -0.006 min
Response: 42370582
Conc: 19.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



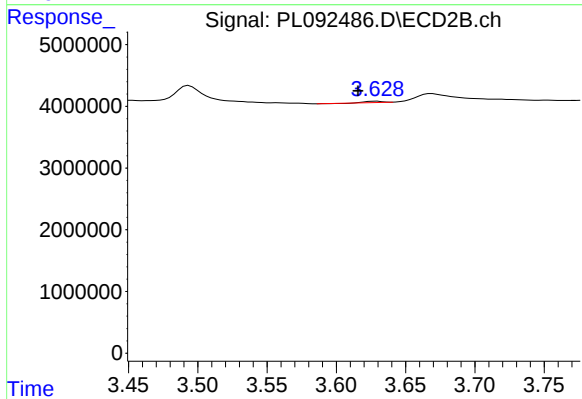
#1 Tetrachloro-m-xylene

R.T.: 2.777 min
Delta R.T.: -0.006 min
Response: 44888991
Conc: 17.90 ng/ml



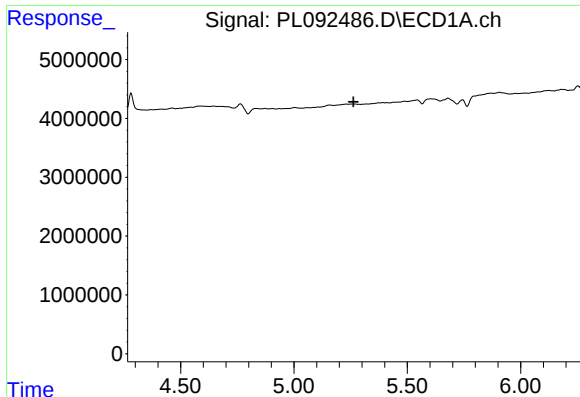
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.332 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

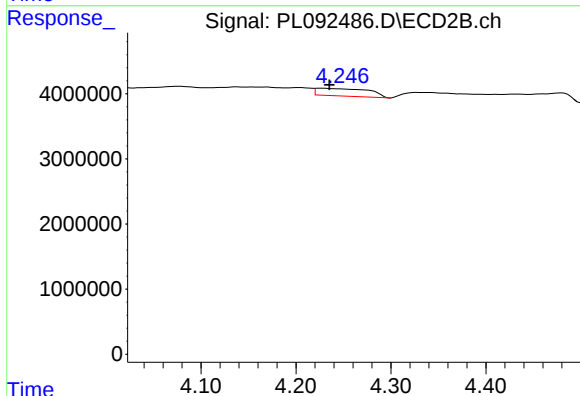
R.T.: 3.629 min
Delta R.T.: 0.013 min
Response: 148229
Conc: 0.04 ng/ml



#5 Aldrin

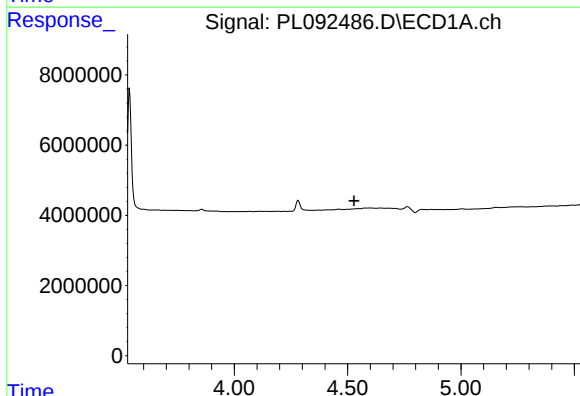
R.T.: 0.000 min
Exp R.T.: 5.263 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



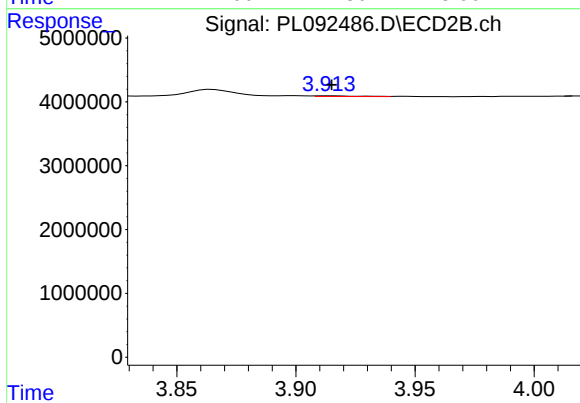
#5 Aldrin

R.T.: 4.227 min
Delta R.T.: -0.008 min
Response: 4495351
Conc: 1.32 ng/ml



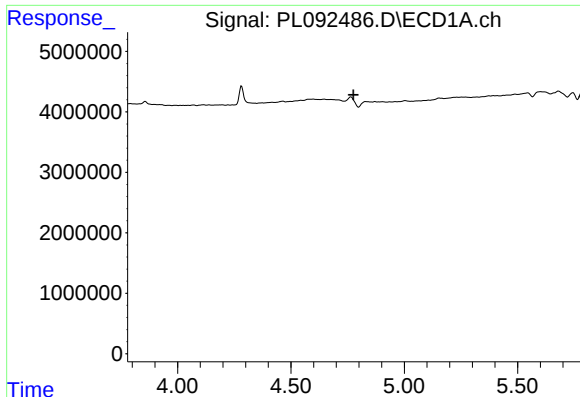
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.529 min
Response: 0
Conc: N.D.



#6 beta-BHC

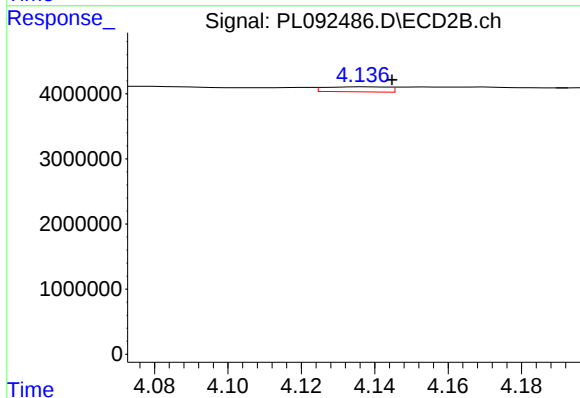
R.T.: 3.914 min
Delta R.T.: -0.001 min
Response: 121372
Conc: 0.08 ng/ml



#7 delta-BHC

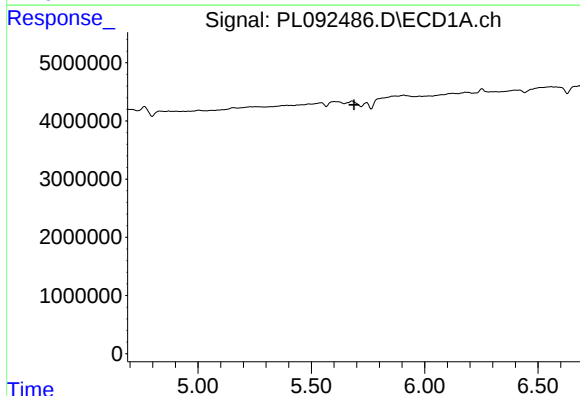
R.T.: 0.000 min
Exp R.T. : 4.777 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



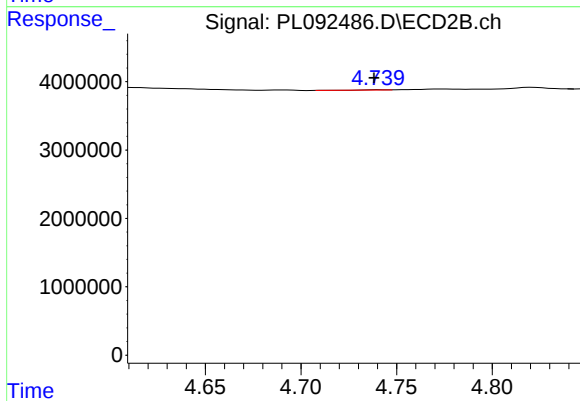
#7 delta-BHC

R.T.: 4.137 min
Delta R.T.: -0.008 min
Response: 911081
Conc: 0.26 ng/ml



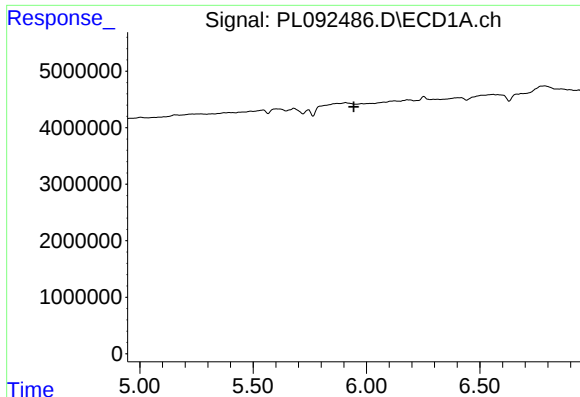
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.689 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

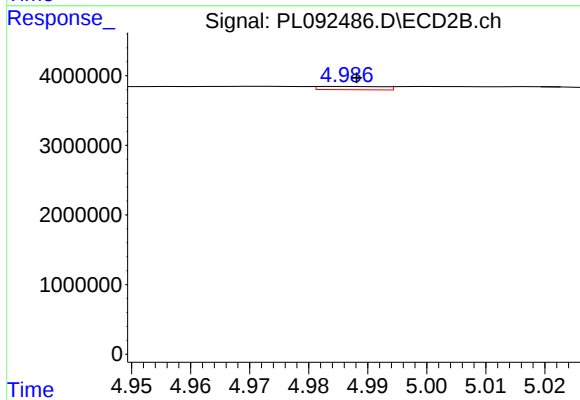
R.T.: 4.740 min
Delta R.T.: 0.002 min
Response: 29583
Conc: 0.01 ng/ml



#10 gamma-Chlordane

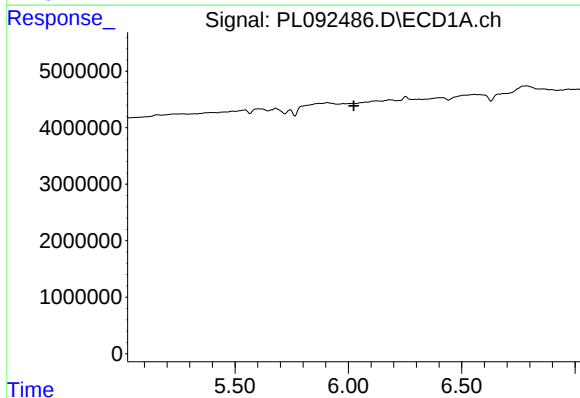
R.T.: 0.000 min
Exp R.T.: 5.945 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



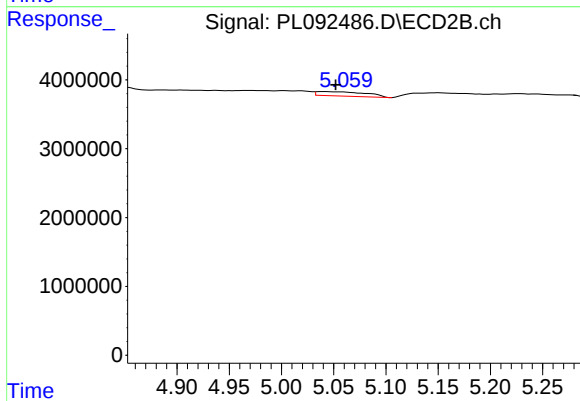
#10 gamma-Chlordane

R.T.: 4.985 min
Delta R.T.: -0.003 min
Response: 357260
Conc: 0.12 ng/ml



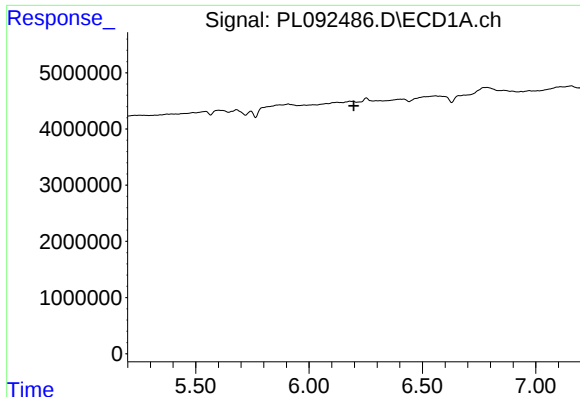
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.024 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

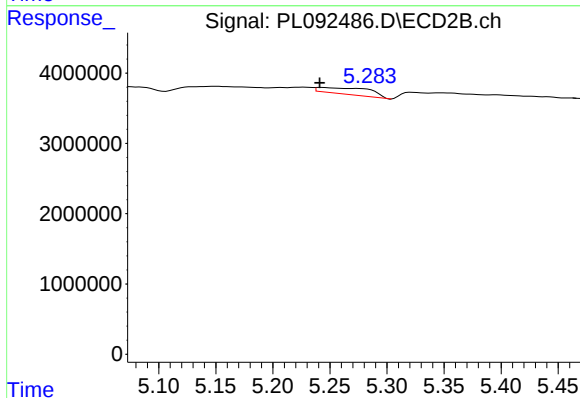
R.T.: 5.042 min
Delta R.T.: -0.010 min
Response: 2118840
Conc: 0.71 ng/ml



#12 4,4'-DDE

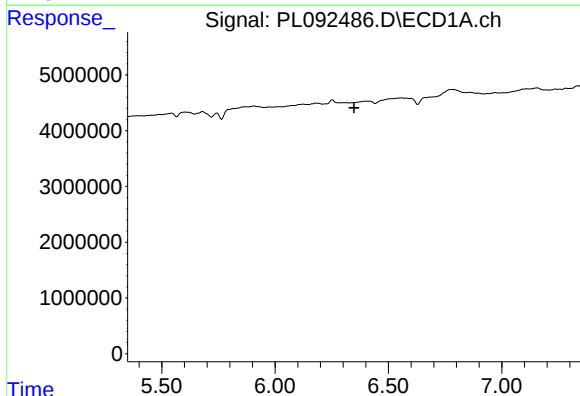
R.T.: 0.000 min
Exp R.T.: 6.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



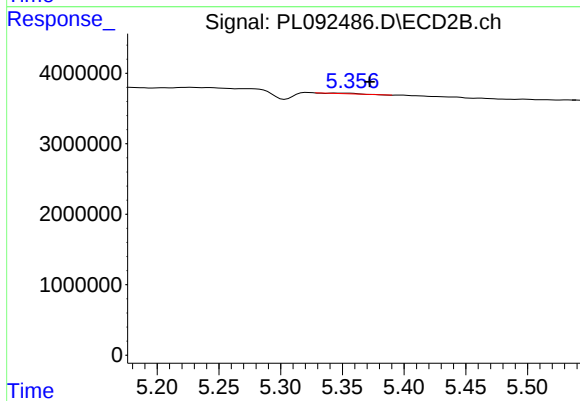
#12 4,4'-DDE

R.T.: 5.243 min
Delta R.T.: 0.002 min
Response: 2889203
Conc: 1.04 ng/ml



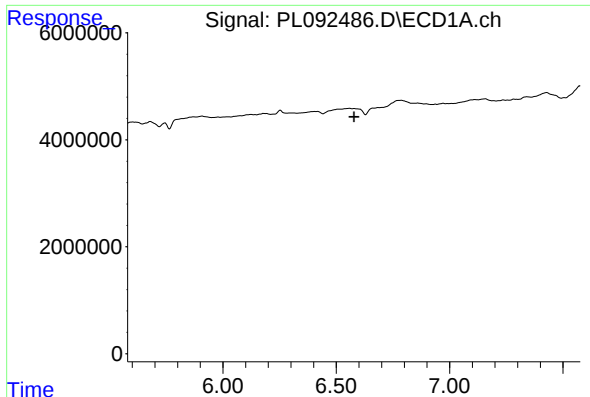
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.349 min
Response: 0
Conc: N.D.



#13 Dieldrin

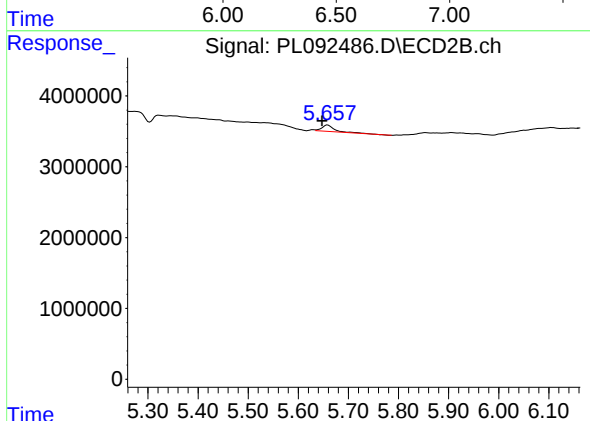
R.T.: 5.346 min
Delta R.T.: -0.026 min
Response: 103458
Conc: 0.04 ng/ml



#14 Endrin

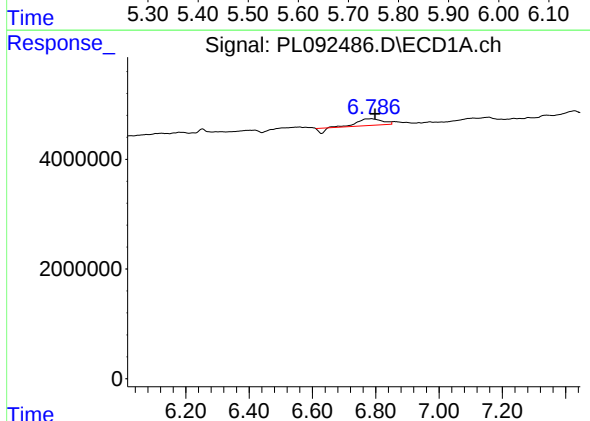
R.T.: 0.000 min
Exp R.T.: 6.579 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



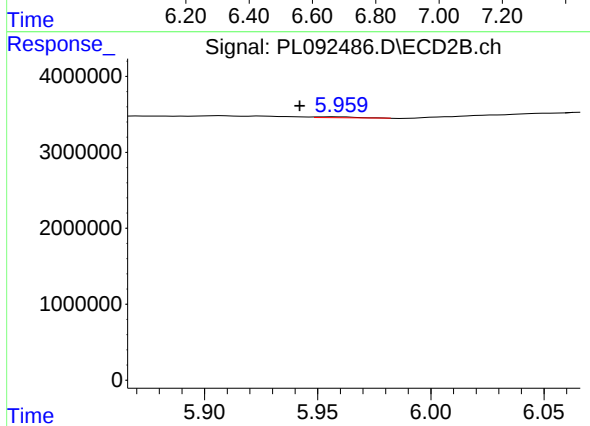
#14 Endrin

R.T.: 5.659 min
Delta R.T.: 0.011 min
Response: 1678688
Conc: 0.64 ng/ml



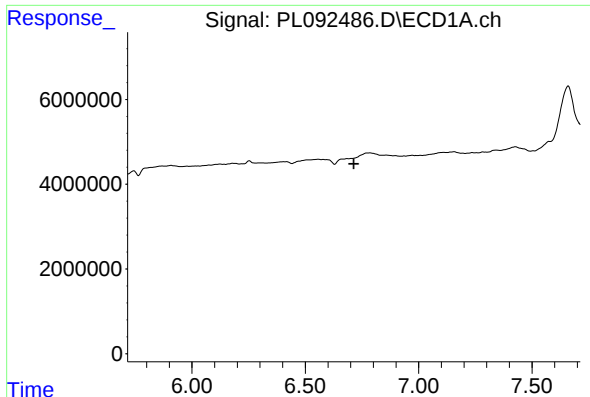
#15 Endosulfan II

R.T.: 6.787 min
Delta R.T.: -0.011 min
Response: 5909870
Conc: 2.69 ng/ml



#15 Endosulfan II

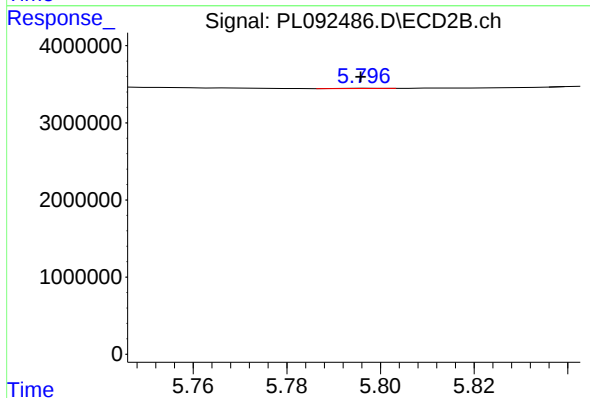
R.T.: 5.957 min
Delta R.T.: 0.016 min
Response: 109038
Conc: 0.04 ng/ml



#16 4,4'-DDD

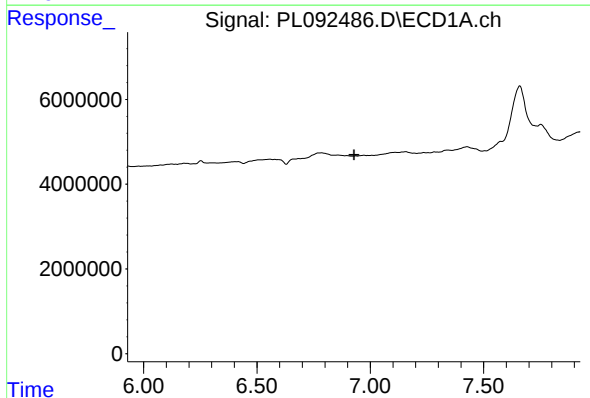
R.T.: 0.000 min
Exp R.T.: 6.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



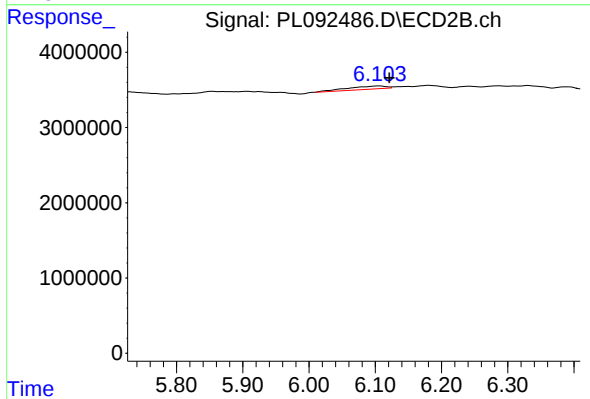
#16 4,4'-DDD

R.T.: 5.797 min
Delta R.T.: 0.002 min
Response: 14751
Conc: 0.01 ng/ml



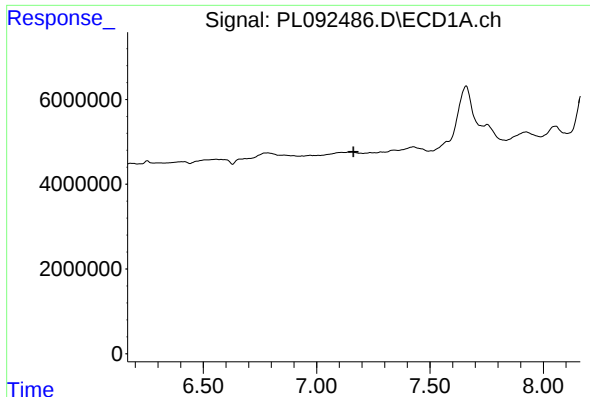
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.928 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

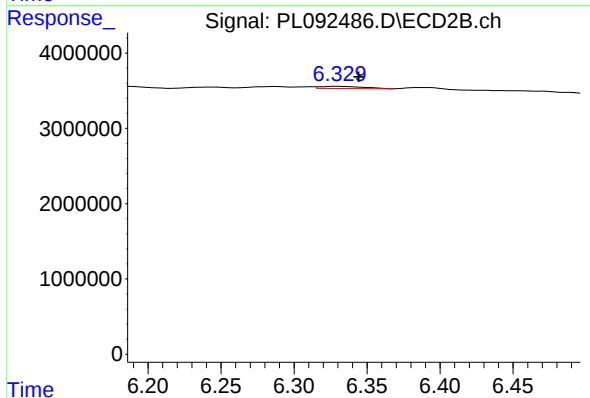
R.T.: 6.105 min
Delta R.T.: -0.016 min
Response: 1672075
Conc: 0.82 ng/ml



#19 Endosulfan Sulfate

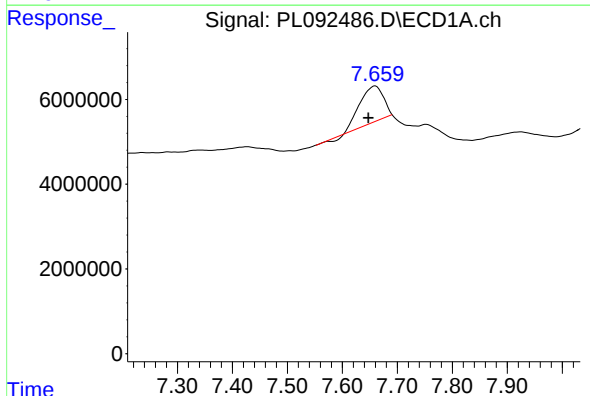
R.T.: 0.000 min
Exp R.T.: 7.163 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



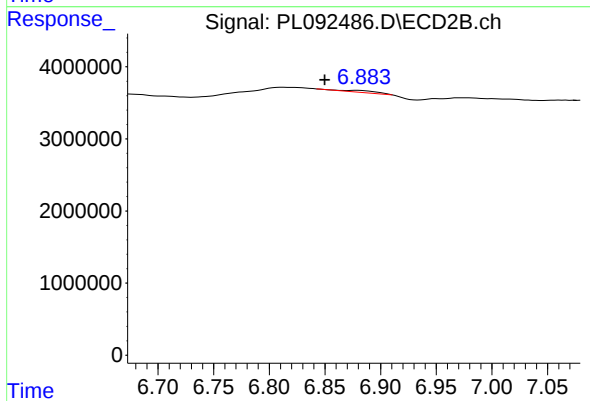
#19 Endosulfan Sulfate

R.T.: 6.330 min
Delta R.T.: -0.014 min
Response: 576332
Conc: 0.24 ng/ml



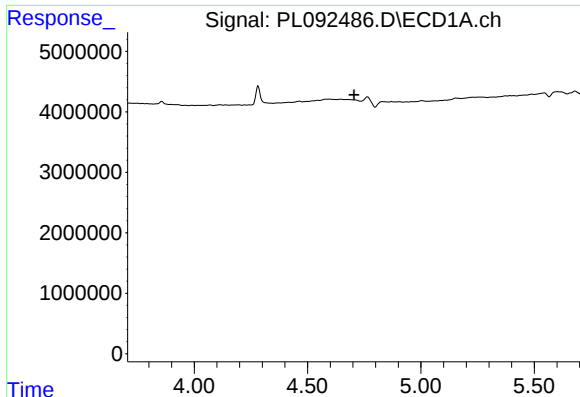
#21 Endrin ketone

R.T.: 7.660 min
Delta R.T.: 0.012 min
Response: 25571764
Conc: 11.64 ng/ml



#21 Endrin ketone

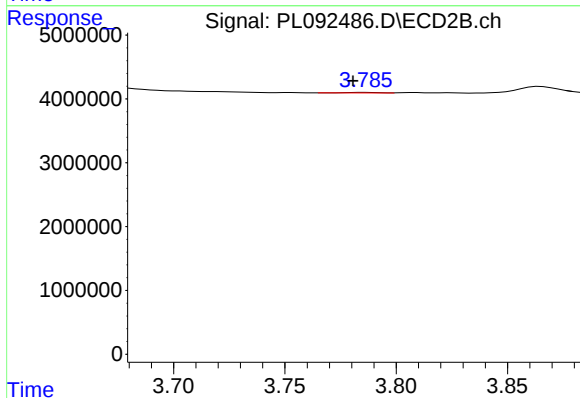
R.T.: 6.879 min
Delta R.T.: 0.029 min
Response: 476297
Conc: 0.17 ng/ml



#23 Chlordane-1

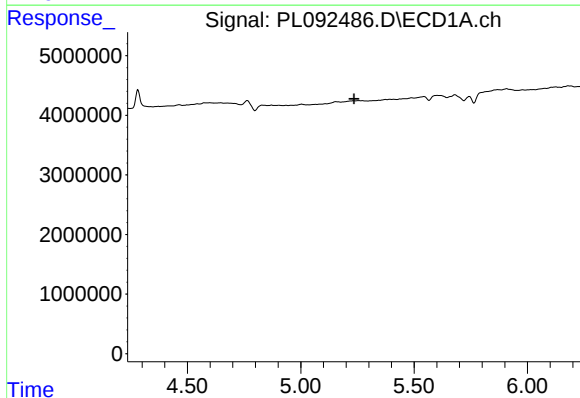
R.T.: 0.000 min
Exp R.T.: 4.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



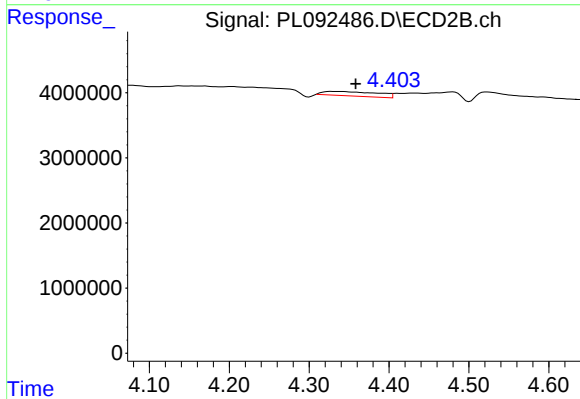
#23 Chlordane-1

R.T.: 3.786 min
Delta R.T.: 0.005 min
Response: 90990
Conc: 0.91 ng/ml



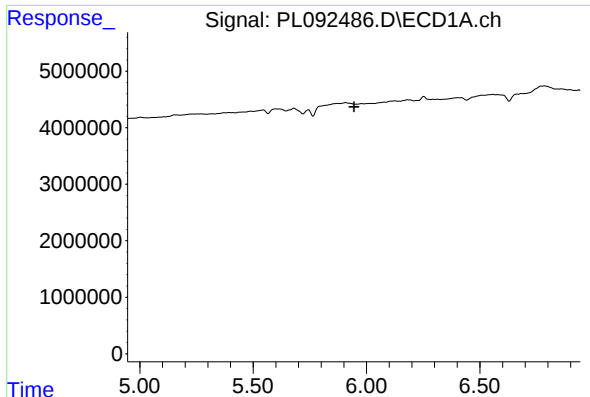
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.235 min
Response: 0
Conc: N.D.



#24 Chlordane-2

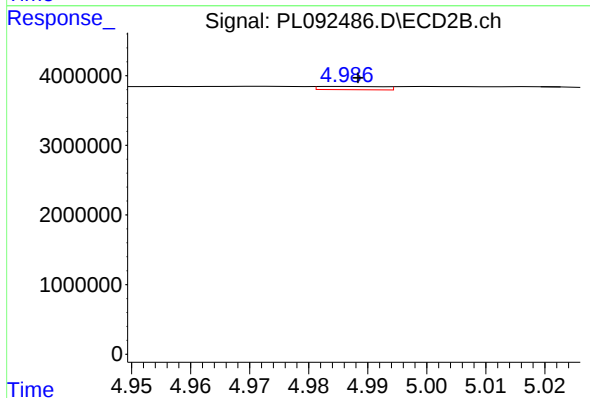
R.T.: 4.328 min
Delta R.T.: -0.030 min
Response: 3276452
Conc: 29.20 ng/ml



#25 Chlordane-3

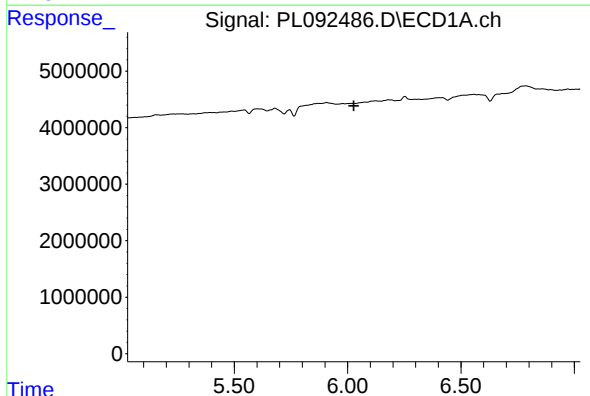
R.T.: 0.000 min
Exp R.T.: 5.945 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



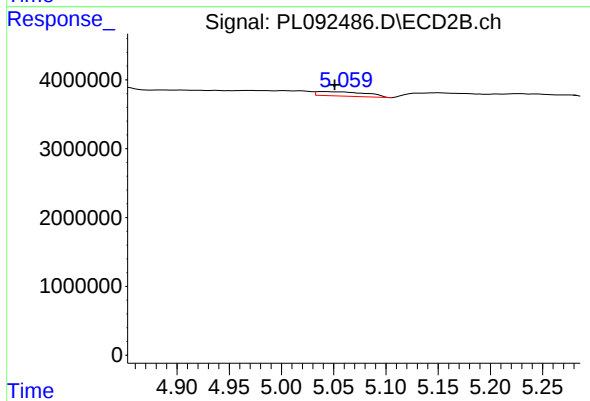
#25 Chlordane-3

R.T.: 4.985 min
Delta R.T.: -0.003 min
Response: 357260
Conc: 1.08 ng/ml



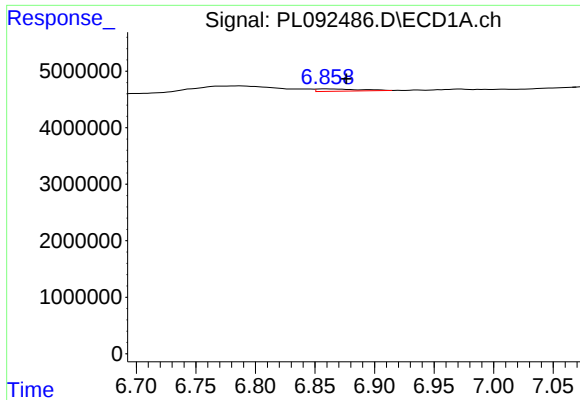
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 6.027 min
Response: 0
Conc: N.D.



#26 Chlordane-4

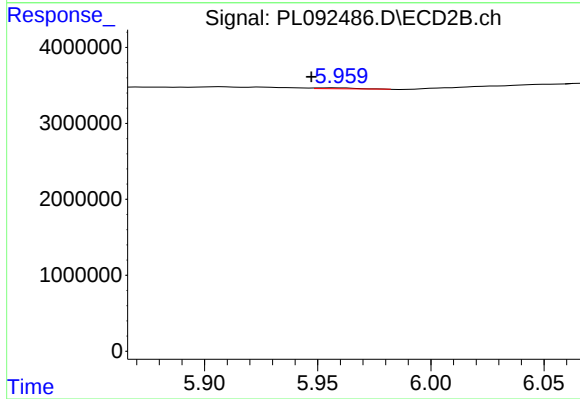
R.T.: 5.042 min
Delta R.T.: -0.009 min
Response: 2118840
Conc: 6.68 ng/ml



#27 Chlordane-5

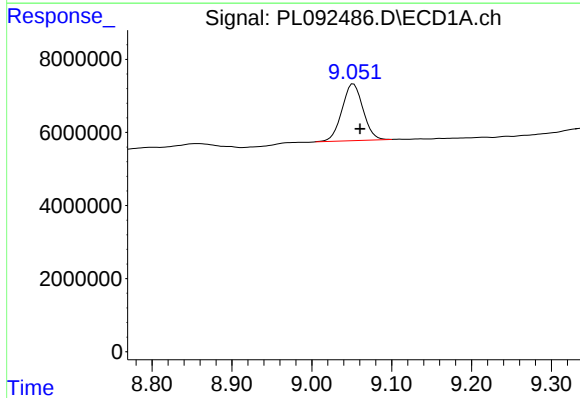
R.T.: 6.859 min
Delta R.T.: -0.017 min
Response: 1033625
Conc: 11.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



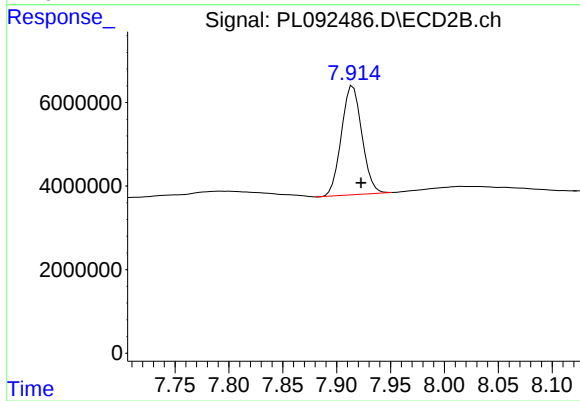
#27 Chlordane-5

R.T.: 5.957 min
Delta R.T.: 0.010 min
Response: 109038
Conc: 1.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.052 min
Delta R.T.: -0.008 min
Response: 28425028
Conc: 17.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.915 min
Delta R.T.: -0.008 min
Response: 34498689
Conc: 13.79 ng/ml