

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022825\
 Data File : PL094446.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2025 10:20
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

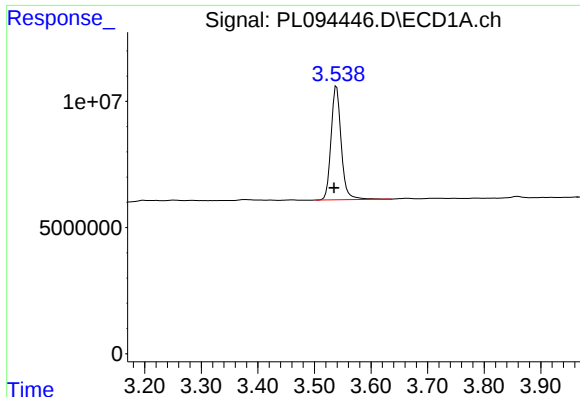
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 28 11:01:06 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022125.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 21 14:52:19 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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	2.772	56291191	69797328	22.170	21.872
28)	SA Decachlor...	9.058	7.908	45540809	78913066	21.408	20.520
Target Compounds							
2)	A alpha-BHC	0.000	3.248f	0	158751	N.D.	0.032 #
3)	MA gamma-BHC...	0.000	3.588	0	14720	N.D.	0.003 #
4)	MA Heptachlor	0.000	3.919f	0	371798	N.D.	0.079 #
5)	MB Aldrin	0.000	4.243f	0	1119118	N.D.	0.242 #
6)	B beta-BHC	0.000	3.919f	0	371798	N.D.	0.187 #
7)	B delta-BHC	4.762	4.130	1449089	339675	0.410	0.072 #
8)	B Heptachlo...	5.683	4.731	2361813	102521	0.784	0.024 #
10)	B gamma-Chl...	0.000	4.980	0	1622072	N.D.	0.374 #
11)	B alpha-Chl...	0.000	5.026	0	2425892	N.D.	0.562 #
12)	B 4,4'-DDE	0.000	5.221	0	763553	N.D.	0.182 #
13)	MA Dieldrin	0.000	5.375f	0	1461689	N.D.	0.334 #
14)	MA Endrin	0.000	5.654f	0	1254527	N.D.	0.368 #
15)	B Endosulfa...	0.000	5.920	0	115655	N.D.	0.031 #
16)	A 4,4'-DDD	0.000	5.794f	0	72634	N.D.	0.023 #
17)	MA 4,4'-DDT	0.000	6.031	0	788447	N.D.	0.222 #
18)	B Endrin al...	0.000	6.115	0	105353	N.D.	0.033 #
19)	B Endosulfa...	0.000	6.315	0	187576	N.D.	0.051 #
20)	A Methoxychlor	0.000	6.598	0	24782	N.D.	0.013 #
22)	Mirex	0.000	7.014	0	63777	N.D.	0.018 #
24)	Chlordane-2	0.000	4.352	0	7314686	N.D.	46.391 #
25)	Chlordane-3	0.000	4.980	0	1622072	N.D.	3.414 #
26)	Chlordane-4	0.000	5.026	0	2425892	N.D.	5.161 #
27)	Chlordane-5	0.000	5.920	0	115655	N.D.	0.706 #

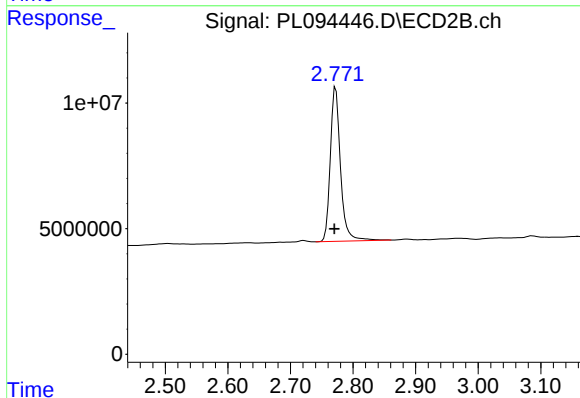
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

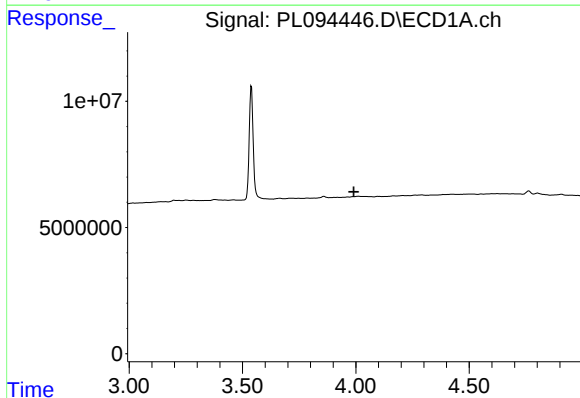
R.T.: 3.539 min
Delta R.T.: 0.004 min
Response: 56291191
Conc: 22.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



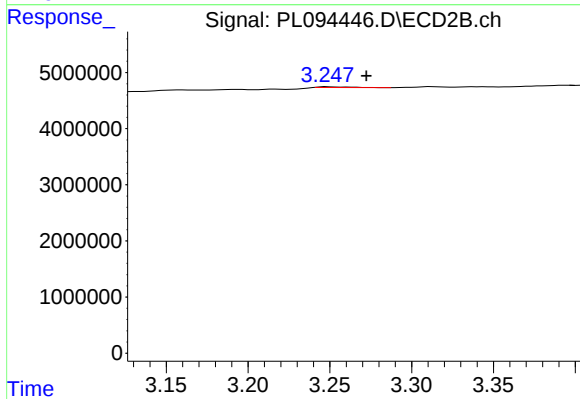
#1 Tetrachloro-m-xylene

R.T.: 2.772 min
Delta R.T.: 0.002 min
Response: 69797328
Conc: 21.87 ng/ml



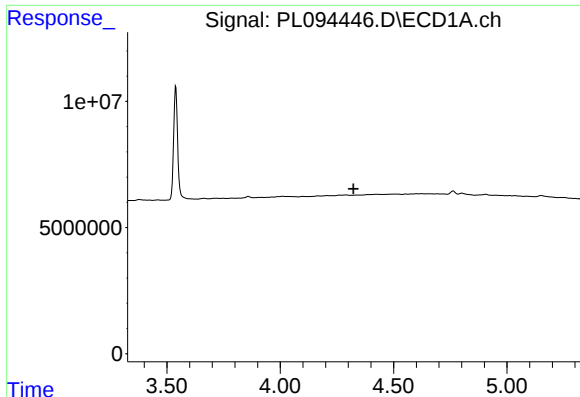
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.991 min
Response: 0
Conc: N.D.



#2 alpha-BHC

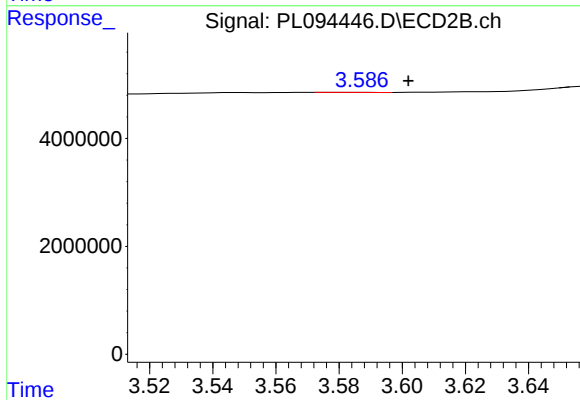
R.T.: 3.248 min
Delta R.T.: -0.024 min
Response: 158751
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

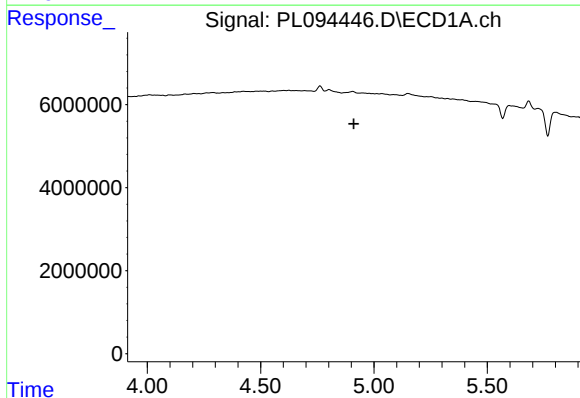
R.T.: 0.000 min
Exp R.T.: 4.324 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



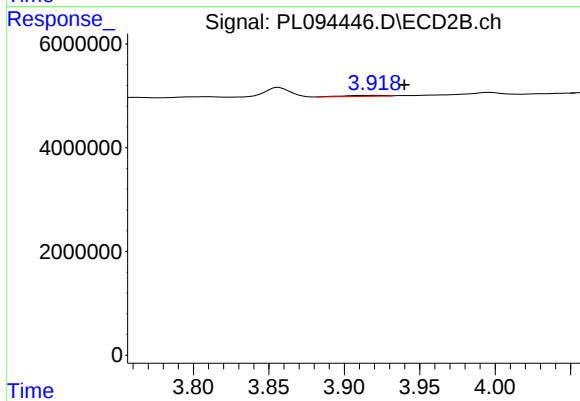
#3 gamma-BHC (Lindane)

R.T.: 3.588 min
Delta R.T.: -0.014 min
Response: 14720
Conc: 0.00 ng/ml



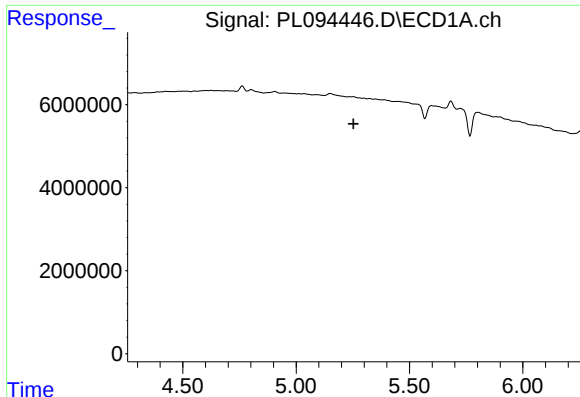
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.912 min
Response: 0
Conc: N.D.



#4 Heptachlor

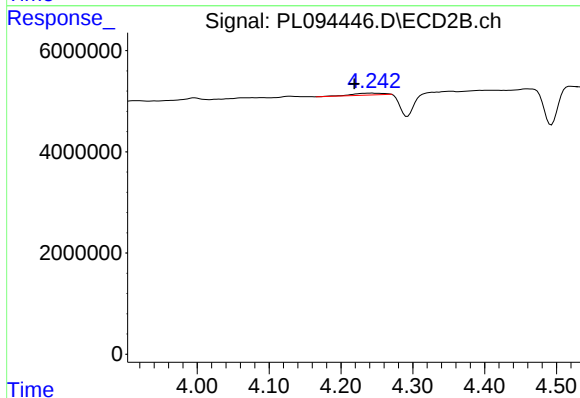
R.T.: 3.919 min
Delta R.T.: -0.021 min
Response: 371798
Conc: 0.08 ng/ml



#5 Aldrin

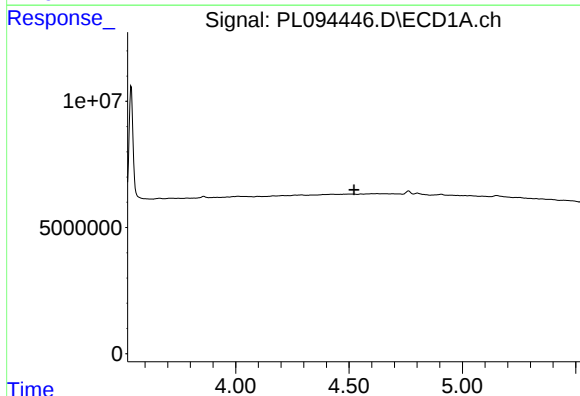
R.T.: 0.000 min
Exp R.T.: 5.253 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



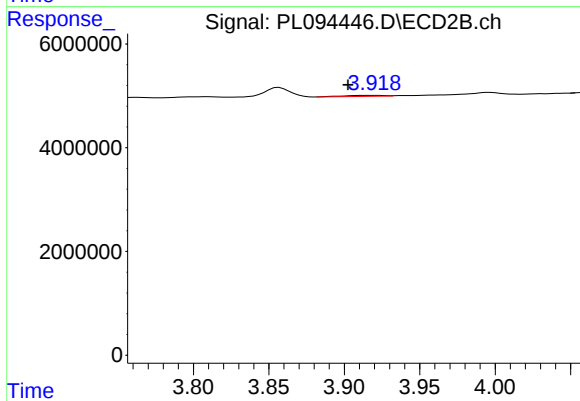
#5 Aldrin

R.T.: 4.243 min
Delta R.T.: 0.024 min
Response: 1119118
Conc: 0.24 ng/ml



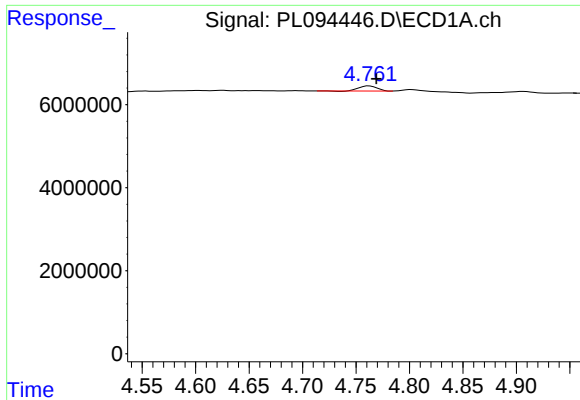
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.522 min
Response: 0
Conc: N.D.



#6 beta-BHC

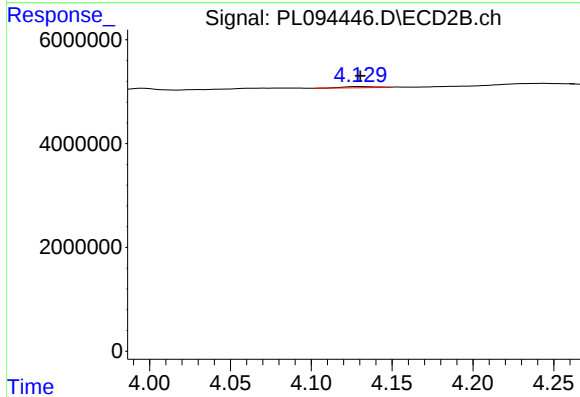
R.T.: 3.919 min
Delta R.T.: 0.017 min
Response: 371798
Conc: 0.19 ng/ml



#7 delta-BHC

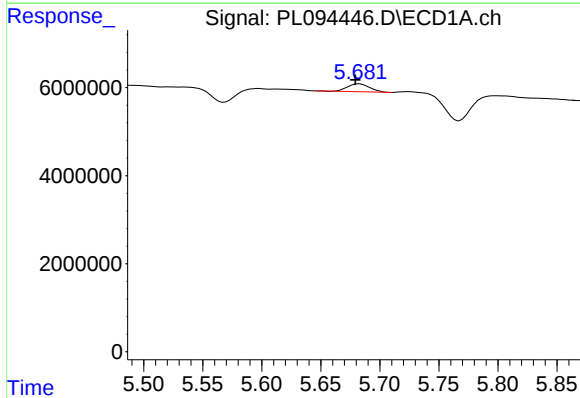
R.T.: 4.762 min
Delta R.T.: -0.007 min
Response: 1449089
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



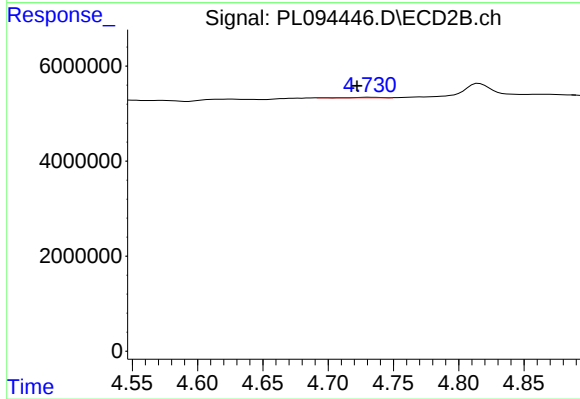
#7 delta-BHC

R.T.: 4.130 min
Delta R.T.: 0.000 min
Response: 339675
Conc: 0.07 ng/ml



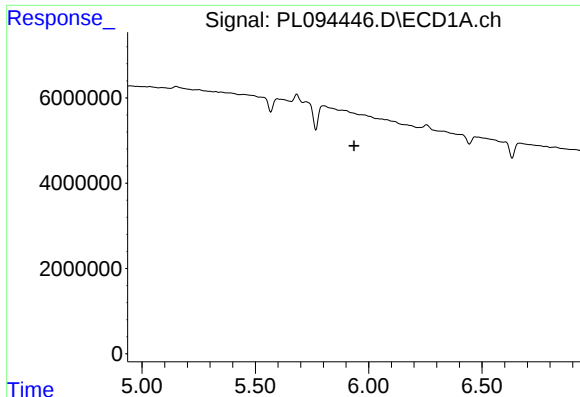
#8 Heptachlor epoxide

R.T.: 5.683 min
Delta R.T.: 0.004 min
Response: 2361813
Conc: 0.78 ng/ml



#8 Heptachlor epoxide

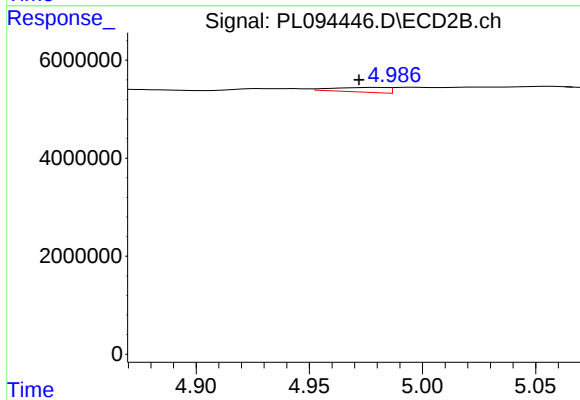
R.T.: 4.731 min
Delta R.T.: 0.009 min
Response: 102521
Conc: 0.02 ng/ml



#10 gamma-Chlordane

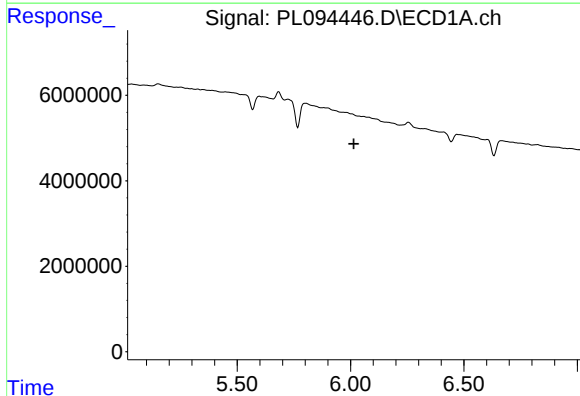
R.T.: 0.000 min
Exp R.T.: 5.935 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



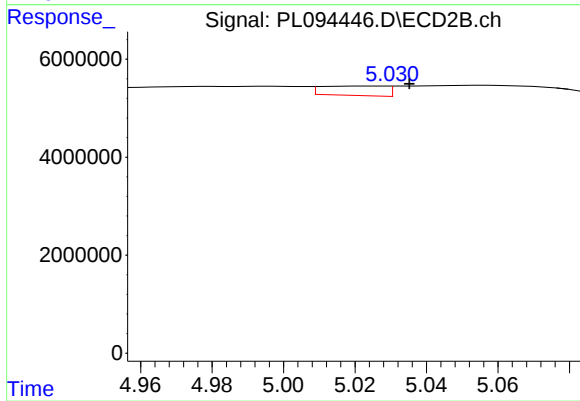
#10 gamma-Chlordane

R.T.: 4.980 min
Delta R.T.: 0.008 min
Response: 1622072
Conc: 0.37 ng/ml



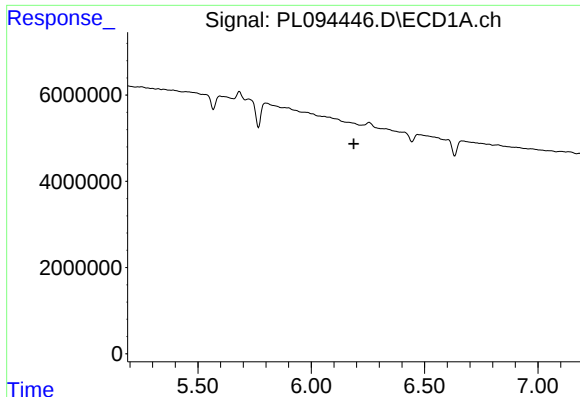
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.015 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

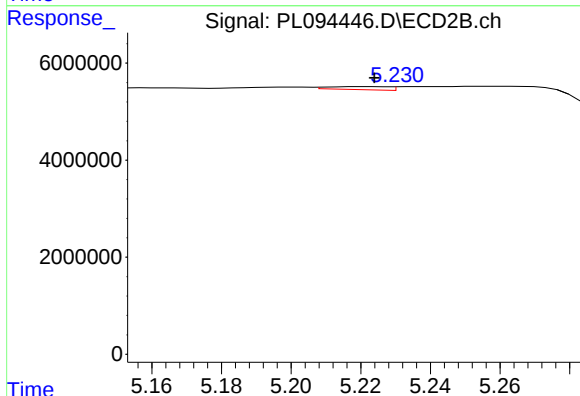
R.T.: 5.026 min
Delta R.T.: -0.010 min
Response: 2425892
Conc: 0.56 ng/ml



#12 4,4'-DDE

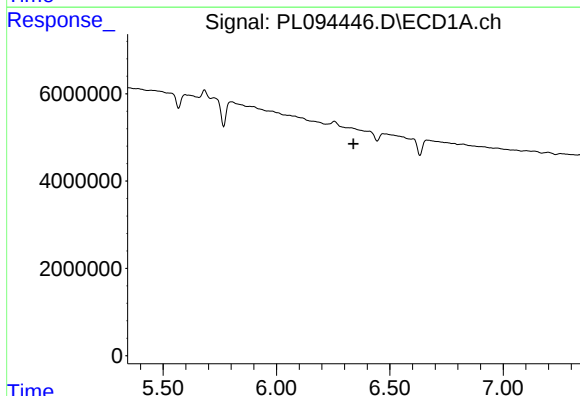
R.T.: 0.000 min
Exp R.T.: 6.188 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



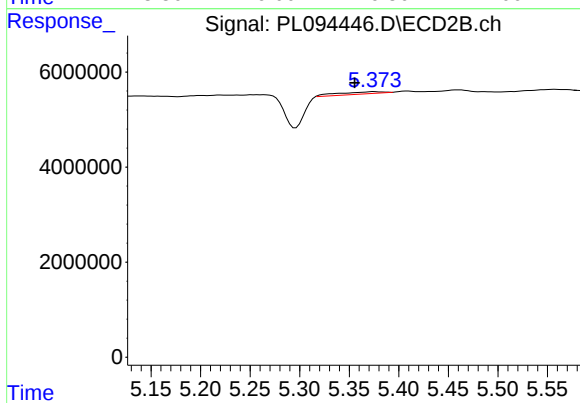
#12 4,4'-DDE

R.T.: 5.221 min
Delta R.T.: -0.003 min
Response: 763553
Conc: 0.18 ng/ml



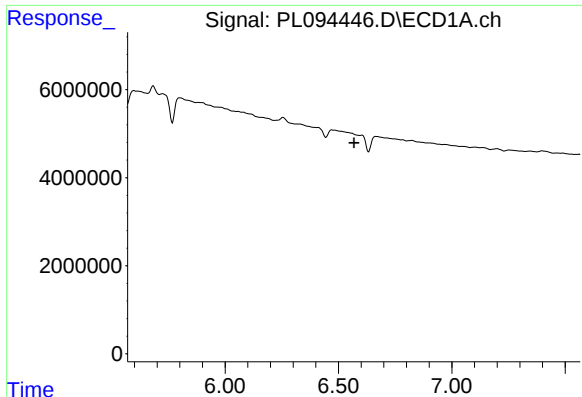
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.340 min
Response: 0
Conc: N.D.



#13 Dieldrin

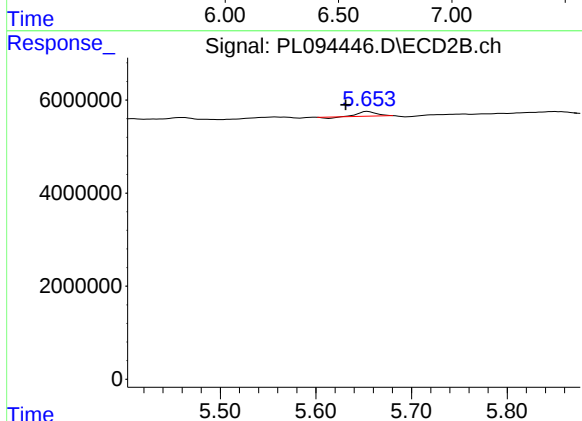
R.T.: 5.375 min
Delta R.T.: 0.019 min
Response: 1461689
Conc: 0.33 ng/ml



#14 Endrin

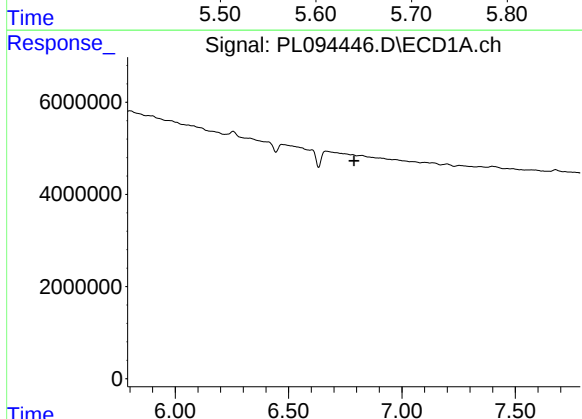
R.T.: 0.000 min
Exp R.T.: 6.570 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



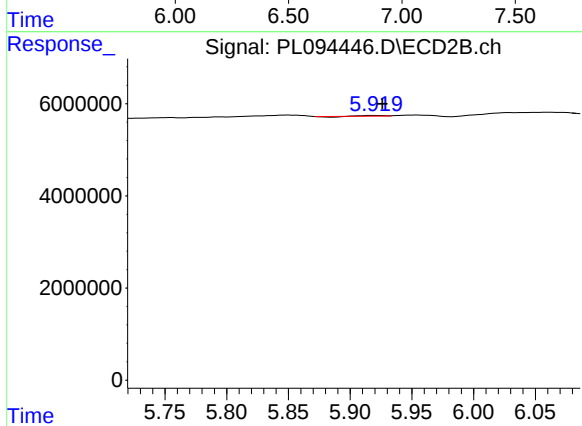
#14 Endrin

R.T.: 5.654 min
Delta R.T.: 0.023 min
Response: 1254527
Conc: 0.37 ng/ml



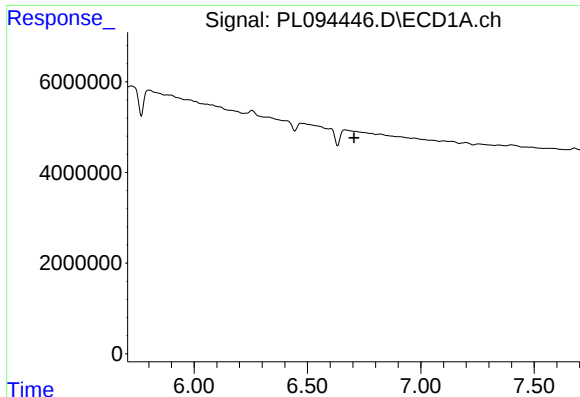
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.790 min
Response: 0
Conc: N.D.



#15 Endosulfan II

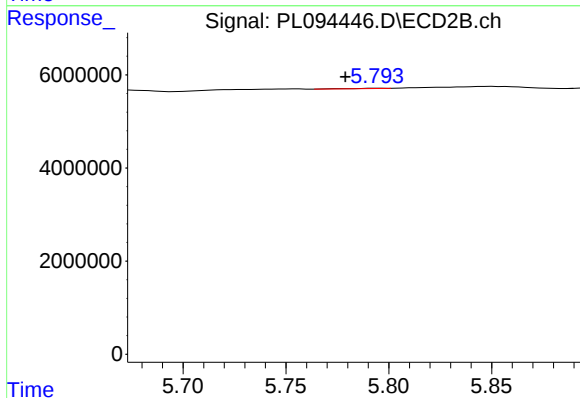
R.T.: 5.920 min
Delta R.T.: -0.006 min
Response: 115655
Conc: 0.03 ng/ml



#16 4,4'-DDD

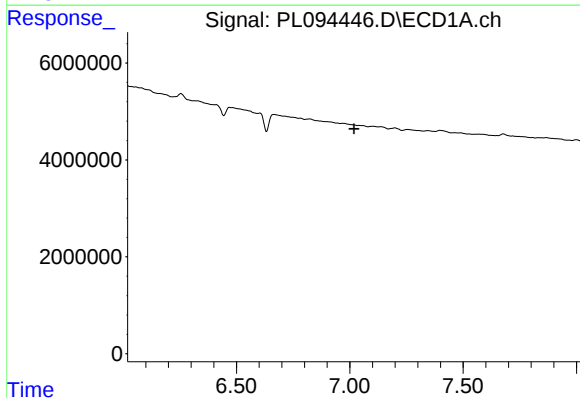
R.T.: 0.000 min
Exp R.T.: 6.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



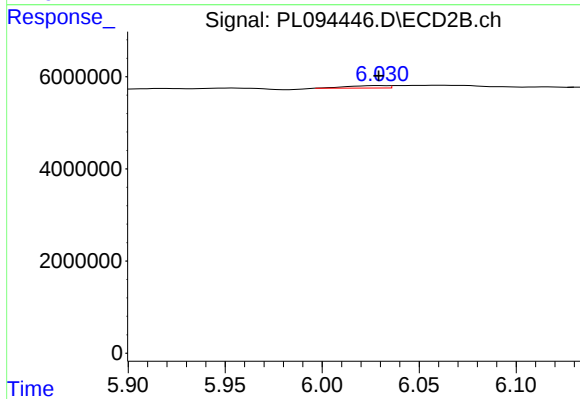
#16 4,4'-DDD

R.T.: 5.794 min
Delta R.T.: 0.015 min
Response: 72634
Conc: 0.02 ng/ml



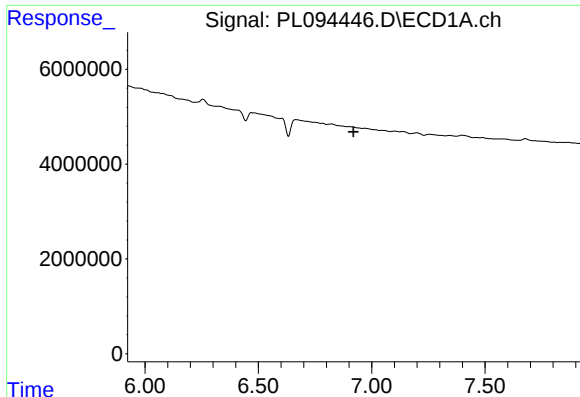
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 7.019 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

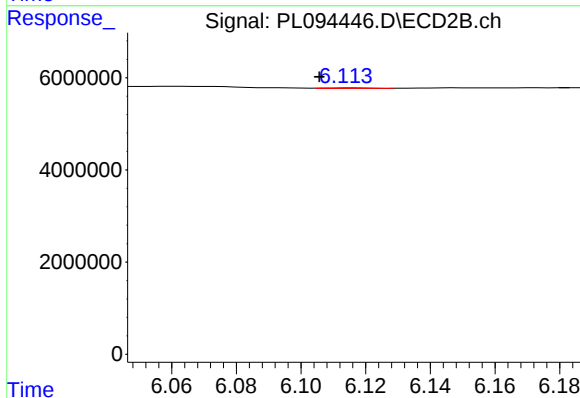
R.T.: 6.031 min
Delta R.T.: 0.002 min
Response: 788447
Conc: 0.22 ng/ml



#18 Endrin aldehyde

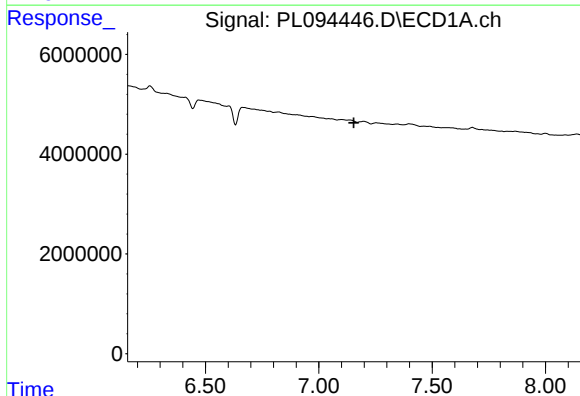
R.T.: 0.000 min
Exp R.T.: 6.920 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



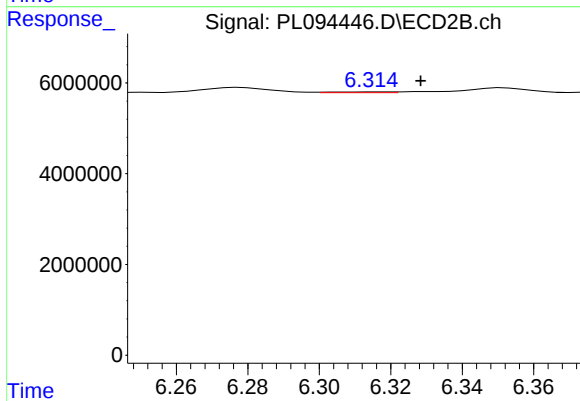
#18 Endrin aldehyde

R.T.: 6.115 min
Delta R.T.: 0.009 min
Response: 105353
Conc: 0.03 ng/ml



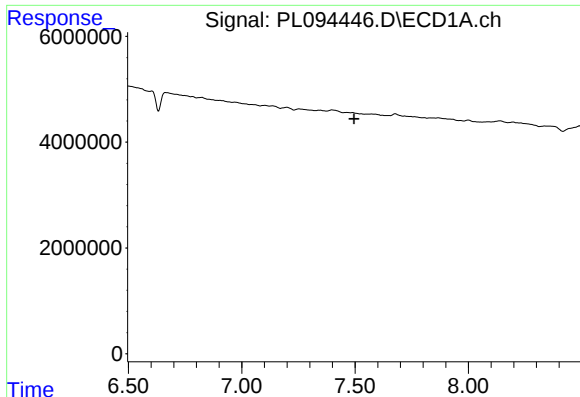
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.154 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

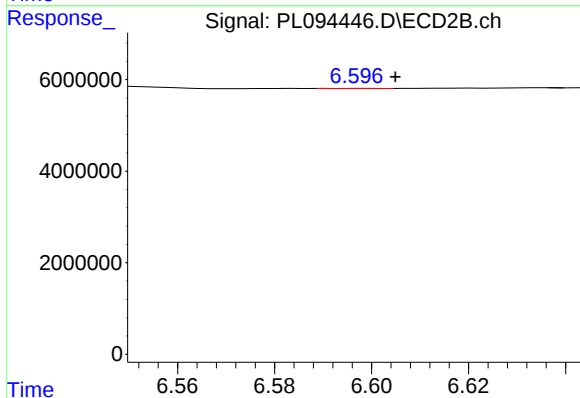
R.T.: 6.315 min
Delta R.T.: -0.013 min
Response: 187576
Conc: 0.05 ng/ml



#20 Methoxychlor

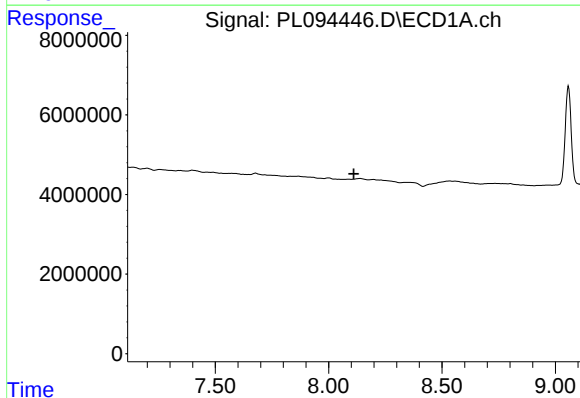
R.T.: 0.000 min
Exp R.T.: 7.496 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



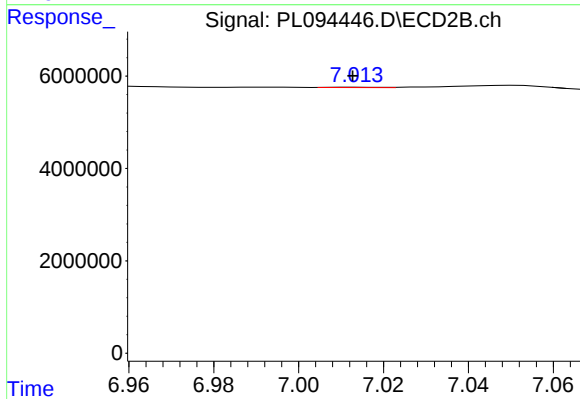
#20 Methoxychlor

R.T.: 6.598 min
Delta R.T.: -0.007 min
Response: 24782
Conc: 0.01 ng/ml



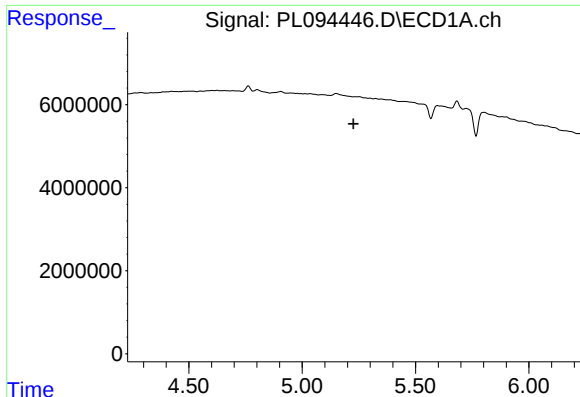
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.112 min
Response: 0
Conc: N.D.



#22 Mirex

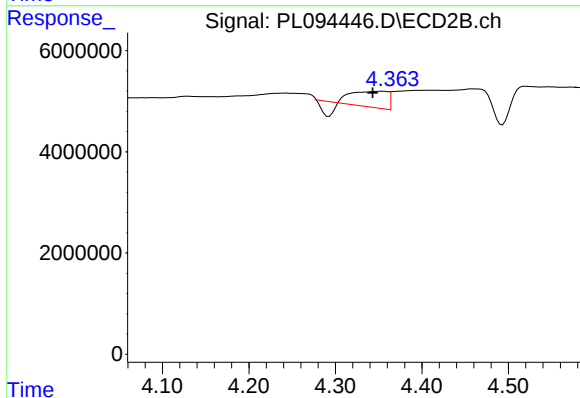
R.T.: 7.014 min
Delta R.T.: 0.002 min
Response: 63777
Conc: 0.02 ng/ml



#24 Chlordane-2

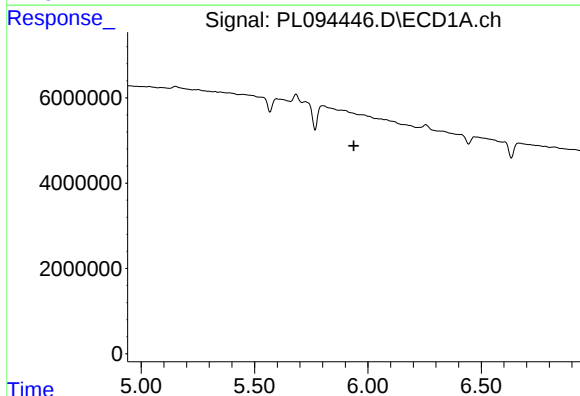
R.T.: 0.000 min
Exp R.T.: 5.227 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



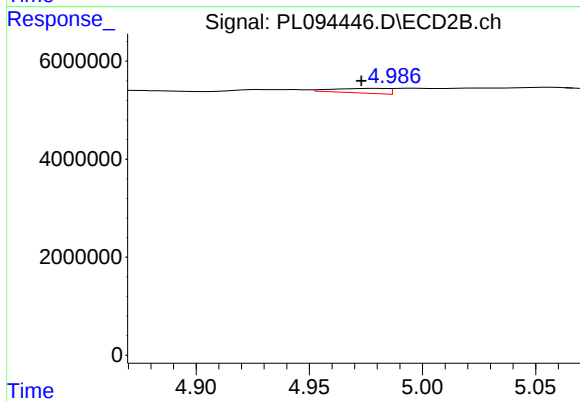
#24 Chlordane-2

R.T.: 4.352 min
Delta R.T.: 0.009 min
Response: 7314686
Conc: 46.39 ng/ml



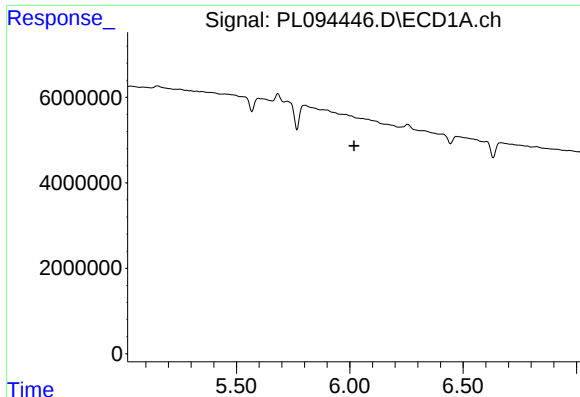
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.938 min
Response: 0
Conc: N.D.



#25 Chlordane-3

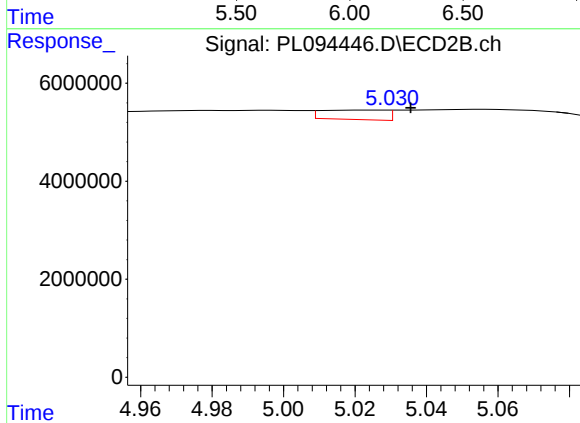
R.T.: 4.980 min
Delta R.T.: 0.007 min
Response: 1622072
Conc: 3.41 ng/ml



#26 Chlordane-4

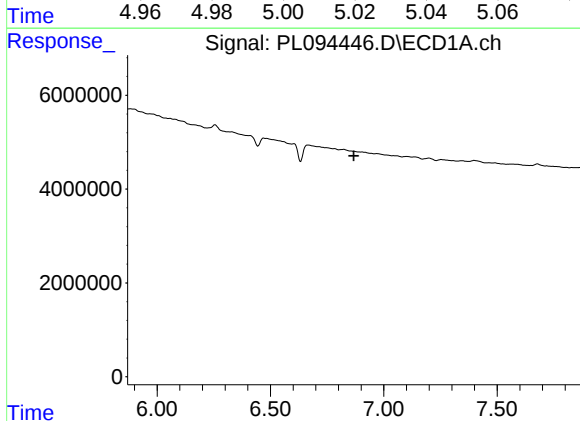
R.T.: 0.000 min
Exp R.T.: 6.019 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



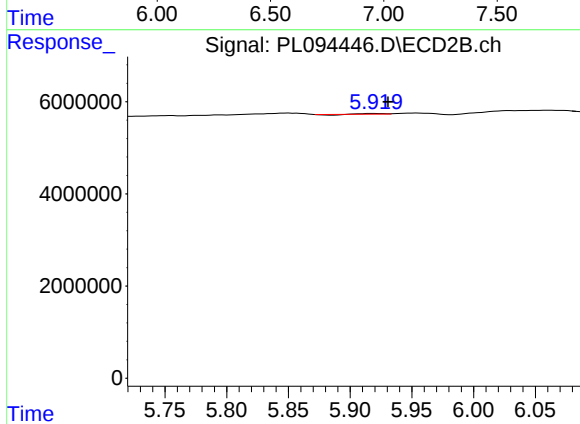
#26 Chlordane-4

R.T.: 5.026 min
Delta R.T.: -0.010 min
Response: 2425892
Conc: 5.16 ng/ml



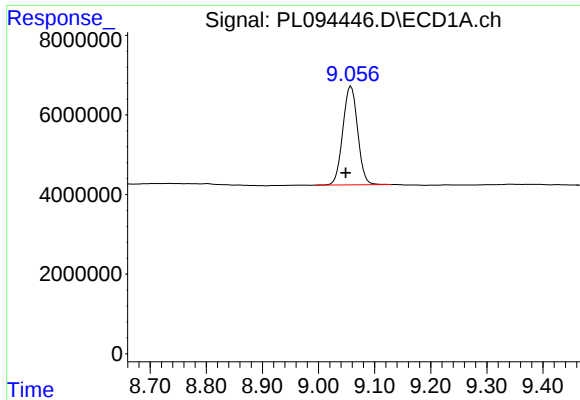
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.868 min
Response: 0
Conc: N.D.



#27 Chlordane-5

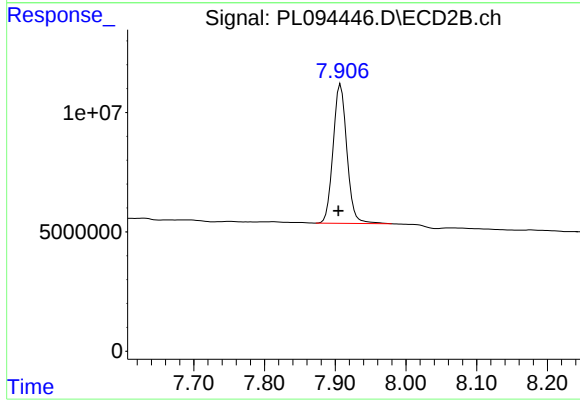
R.T.: 5.920 min
Delta R.T.: -0.010 min
Response: 115655
Conc: 0.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: 0.009 min
Response: 45540809
Conc: 21.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.908 min
Delta R.T.: 0.003 min
Response: 78913066
Conc: 20.52 ng/ml