

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081424\
 Data File : PL091064.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2024 18:56
 Operator : AR\AJ
 Sample : P3520-17
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 03:51:00 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 13:09:19 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...	3.544	2.785	43263923	38733344	20.149	19.843
28)	SA Decachlor...	9.055	7.926	33558491	38839112	22.012	20.505
Target Compounds							
2)	A alpha-BHC	0.000	3.278	0	359831	N.D.	0.130 #
3)	MA gamma-BHC...	0.000	3.637f	0	314756	N.D.	0.120 #
4)	MA Heptachlor	0.000	3.977f	0	59239	N.D.	0.023 #
6)	B beta-BHC	0.000	3.926	0	115294	N.D.	0.098 #
10)	B gamma-Chl...	0.000	5.008f	0	519167	N.D.	0.220 #
11)	B alpha-Chl...	0.000	5.036f	0	223079	N.D.	0.095 #
12)	B 4,4'-DDE	0.000	5.250	0	56865	N.D.	0.027 #
13)	MA Dieldrin	0.000	5.369	0	71215	N.D.	0.031 #
14)	MA Endrin	0.000	5.668f	0	1558520	N.D.	0.765 #
15)	B Endosulfa...	0.000	5.973f	0	47740	N.D.	0.025 #
17)	MA 4,4'-DDT	0.000	6.054	0	471793	N.D.	0.266 #
18)	B Endrin al...	0.000	6.113	0	85506	N.D.	0.055 #
19)	B Endosulfa...	0.000	6.327f	0	26079	N.D.	0.014 #
20)	A Methoxychlor	0.000	6.612	0	57103	N.D.	0.058 #
21)	B Endrin ke...	7.665f	0.000	1661068	0	0.791	N.D. #
22)	Mirex	0.000	7.031	0	295904	N.D.	0.159 #
23)	Chlordane-1	0.000	3.794	0	137466	N.D.	1.886 #
24)	Chlordane-2	0.000	4.336f	0	900447	N.D.	9.584 #
25)	Chlordane-3	0.000	5.008	0	519167	N.D.	2.138 #
26)	Chlordane-4	0.000	5.036f	0	223079	N.D.	0.957 #
27)	Chlordane-5	0.000	5.727	0	472332	N.D.	6.822 #

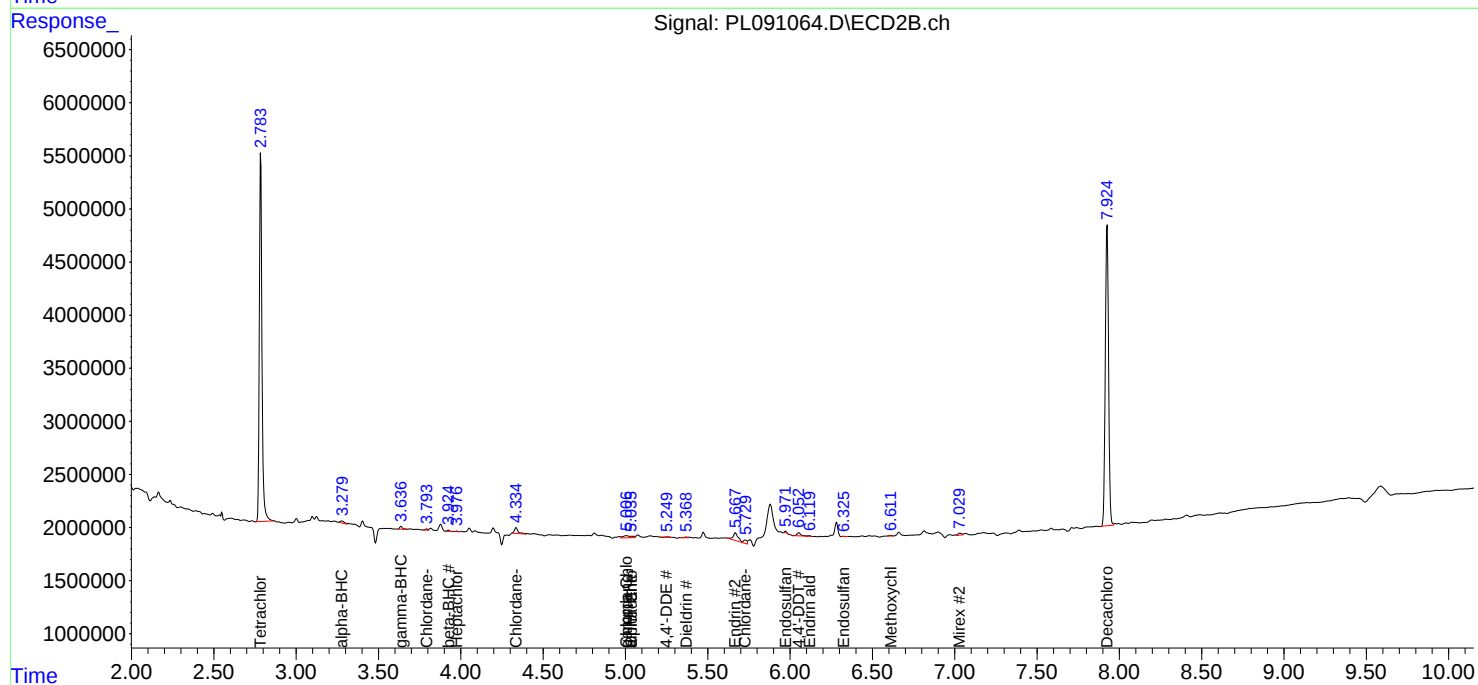
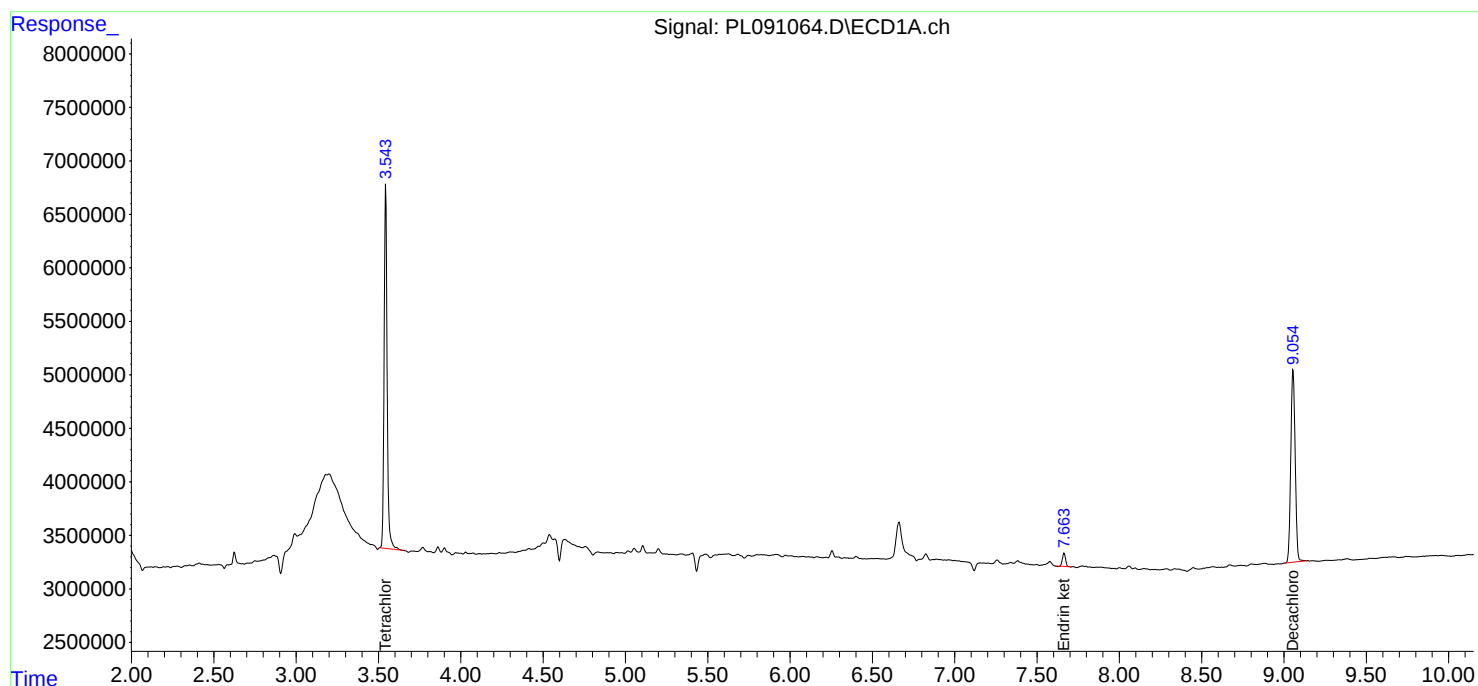
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

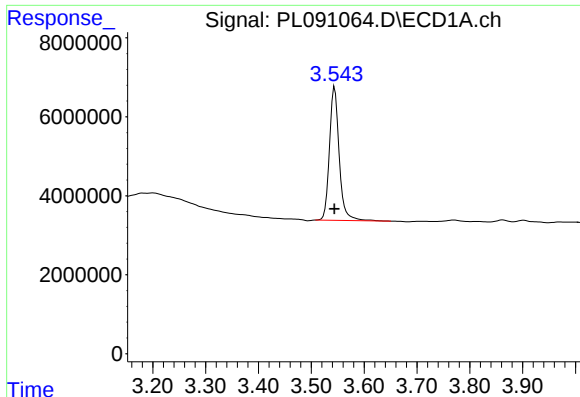
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081424\
Data File : PL091064.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Aug 2024 18:56
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ALS Vial : 34 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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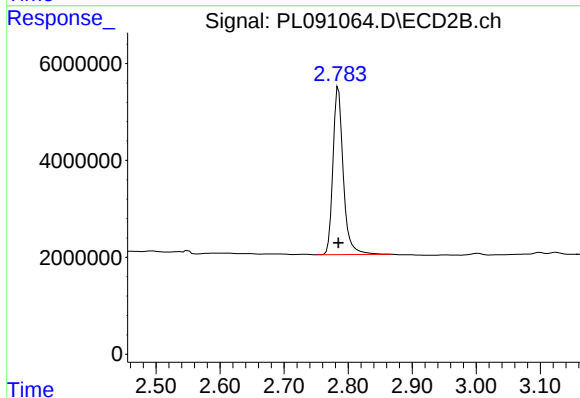




#1 Tetrachloro-m-xylene

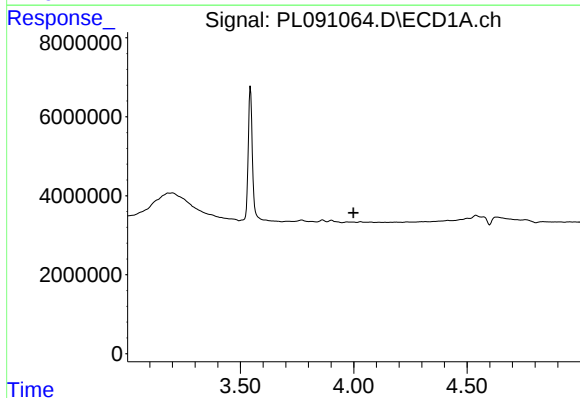
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 43263923
Conc: 20.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



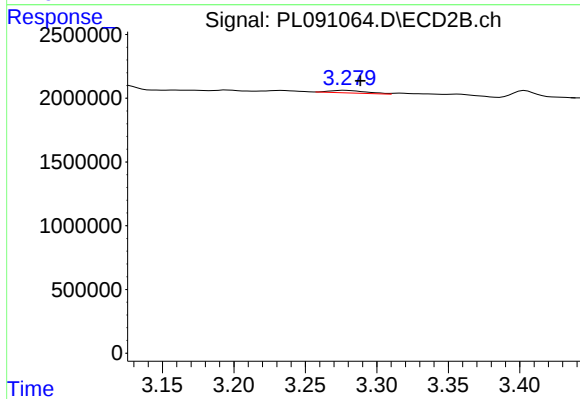
#1 Tetrachloro-m-xylene

R.T.: 2.785 min
Delta R.T.: 0.000 min
Response: 38733344
Conc: 19.84 ng/ml



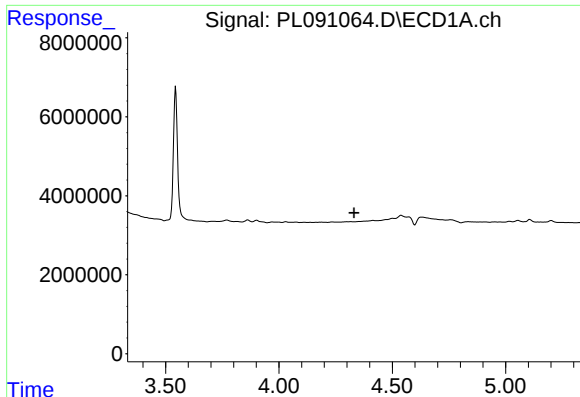
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.999 min
Response: 0
Conc: N.D.



#2 alpha-BHC

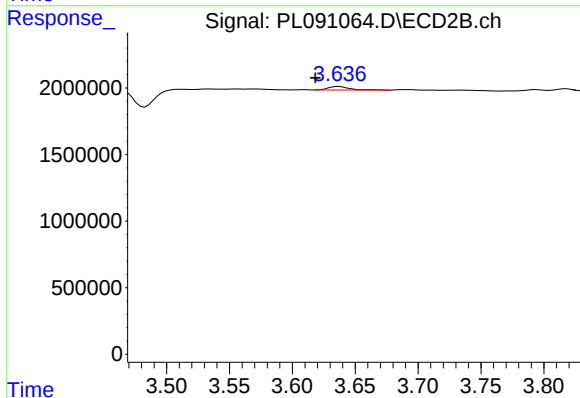
R.T.: 3.278 min
Delta R.T.: -0.011 min
Response: 359831
Conc: 0.13 ng/ml



#3 gamma-BHC (Lindane)

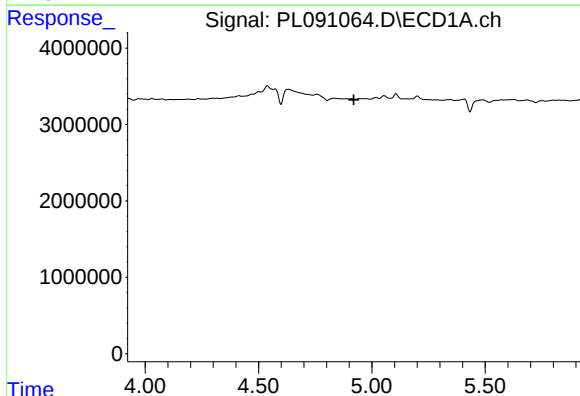
R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



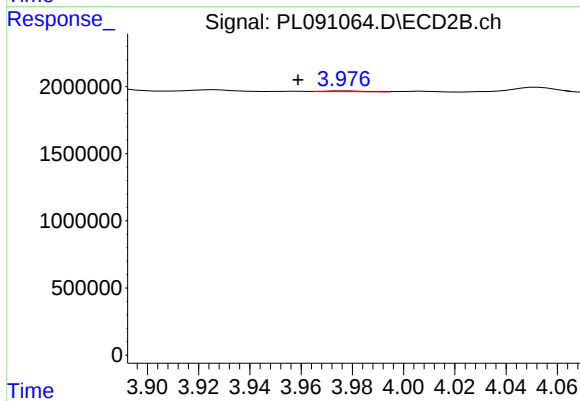
#3 gamma-BHC (Lindane)

R.T.: 3.637 min
Delta R.T.: 0.019 min
Response: 314756
Conc: 0.12 ng/ml



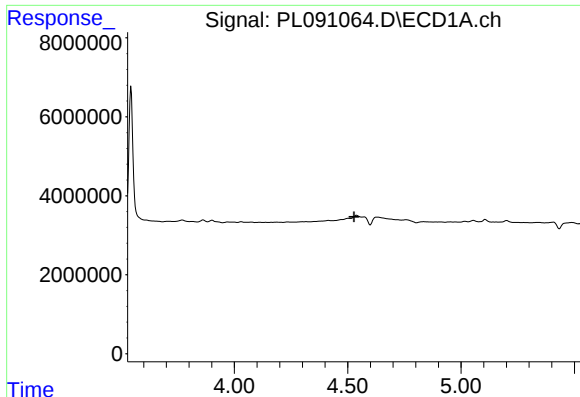
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.921 min
Response: 0
Conc: N.D.



#4 Heptachlor

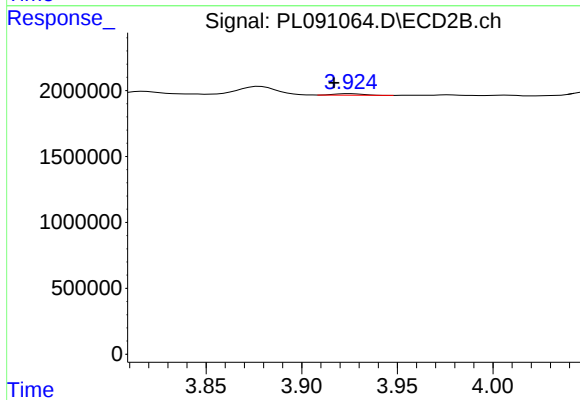
R.T.: 3.977 min
Delta R.T.: 0.018 min
Response: 59239
Conc: 0.02 ng/ml



#6 beta-BHC

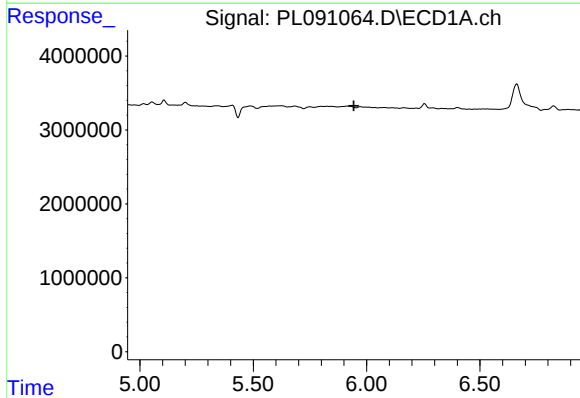
R.T.: 0.000 min
Exp R.T.: 4.528 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



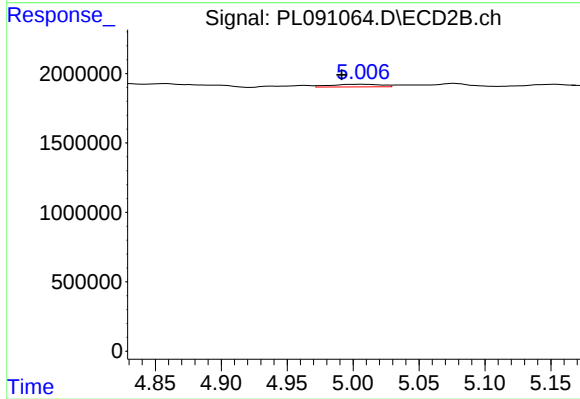
#6 beta-BHC

R.T.: 3.926 min
Delta R.T.: 0.009 min
Response: 115294
Conc: 0.10 ng/ml



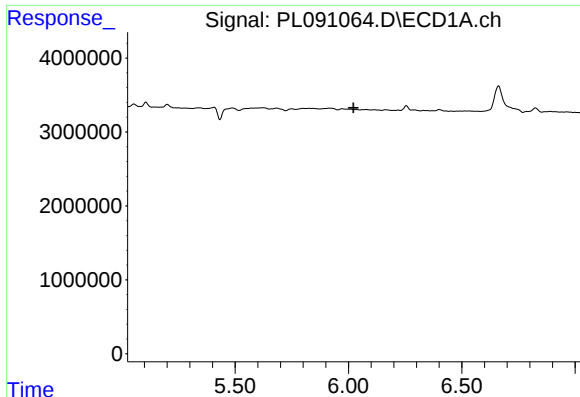
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.943 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

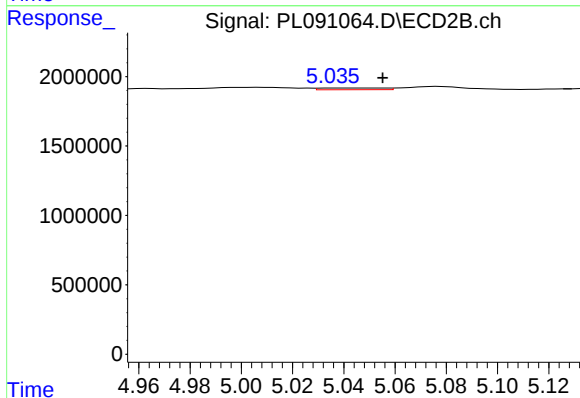
R.T.: 5.008 min
Delta R.T.: 0.016 min
Response: 519167
Conc: 0.22 ng/ml



#11 alpha-Chlordane

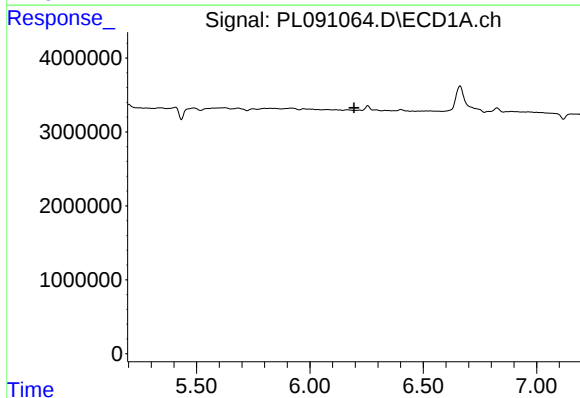
R.T.: 0.000 min
Exp R.T.: 6.022 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



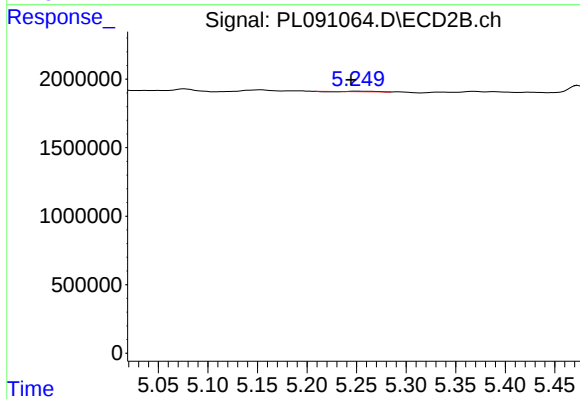
#11 alpha-Chlordane

R.T.: 5.036 min
Delta R.T.: -0.019 min
Response: 223079
Conc: 0.09 ng/ml



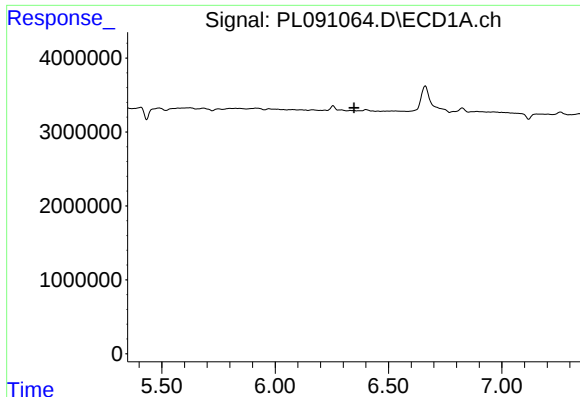
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.195 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

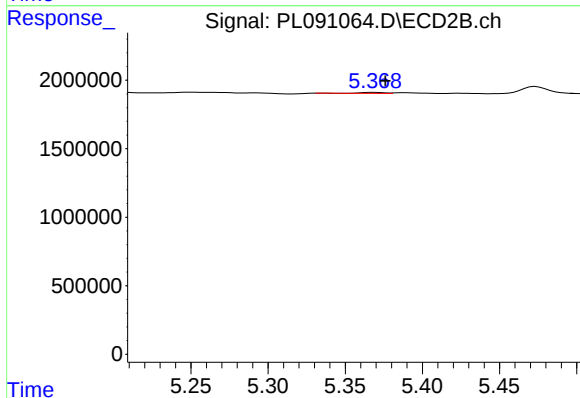
R.T.: 5.250 min
Delta R.T.: 0.006 min
Response: 56865
Conc: 0.03 ng/ml



#13 Dieldrin

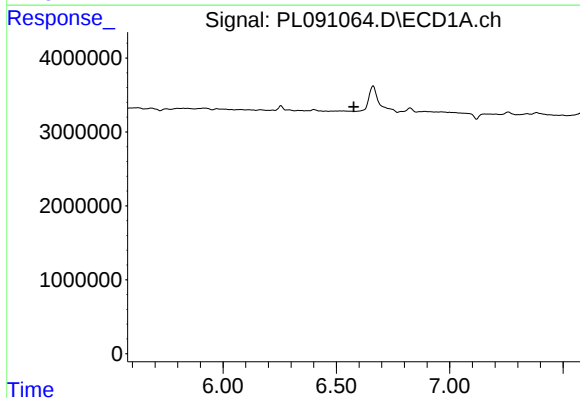
R.T.: 0.000 min
Exp R.T.: 6.348 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



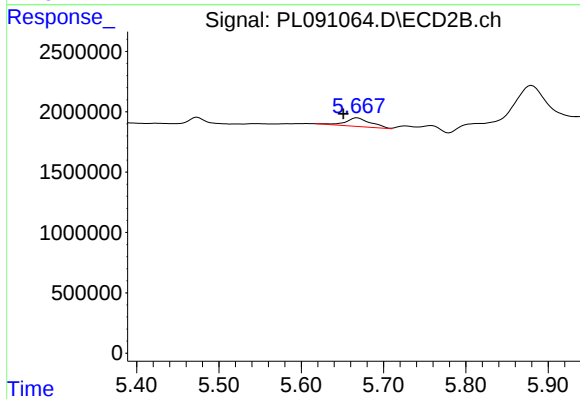
#13 Dieldrin

R.T.: 5.369 min
Delta R.T.: -0.007 min
Response: 71215
Conc: 0.03 ng/ml



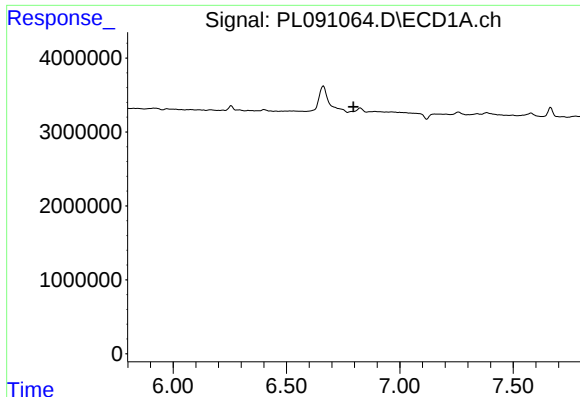
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.577 min
Response: 0
Conc: N.D.



#14 Endrin

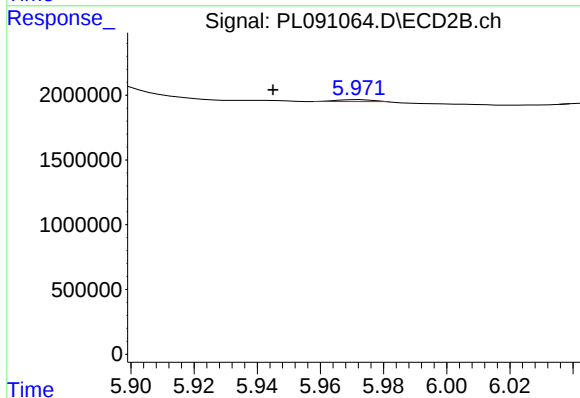
R.T.: 5.668 min
Delta R.T.: 0.017 min
Response: 1558520
Conc: 0.77 ng/ml



#15 Endosulfan II

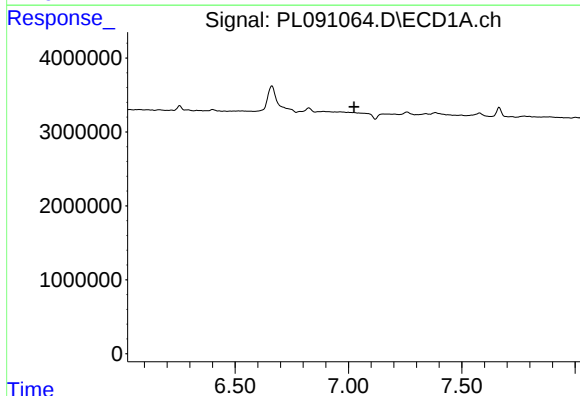
R.T.: 0.000 min
Exp R.T. : 6.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



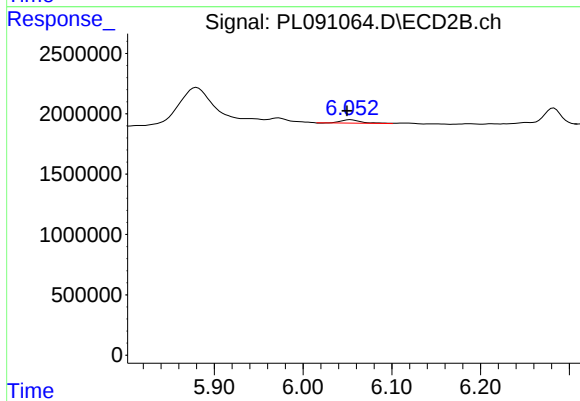
#15 Endosulfan II

R.T.: 5.973 min
Delta R.T.: 0.028 min
Response: 47740
Conc: 0.02 ng/ml



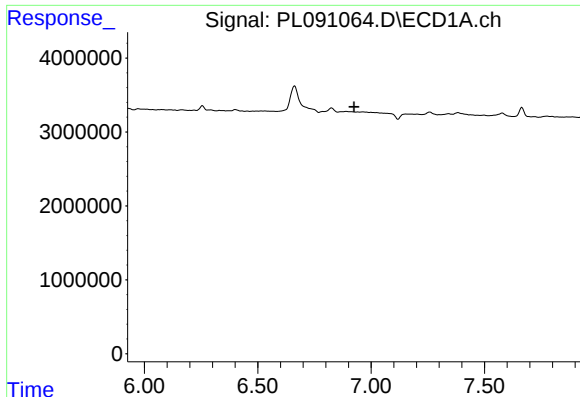
#17 4,4'-DDT

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



#17 4,4'-DDT

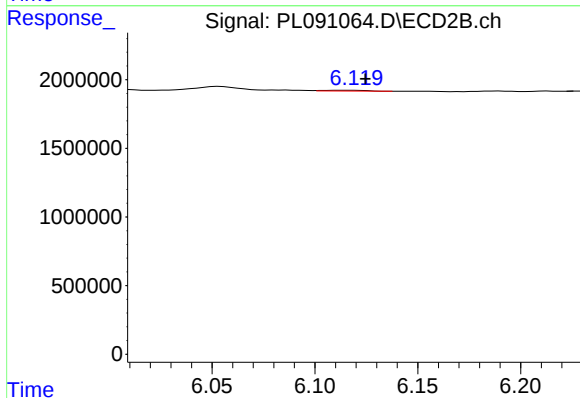
R.T.: 6.054 min
Delta R.T.: 0.004 min
Response: 471793
Conc: 0.27 ng/ml



#18 Endrin aldehyde

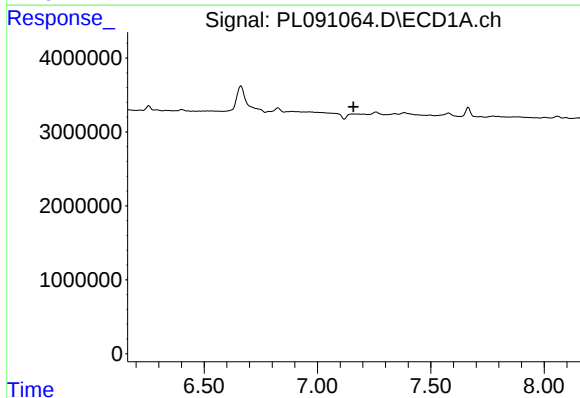
R.T.: 0.000 min
Exp R.T.: 6.925 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



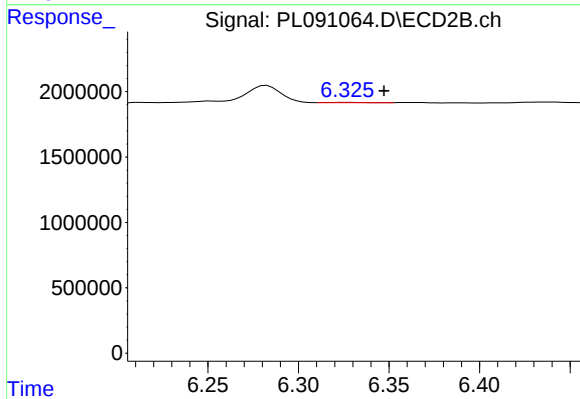
#18 Endrin aldehyde

R.T.: 6.113 min
Delta R.T.: -0.012 min
Response: 85506
Conc: 0.05 ng/ml



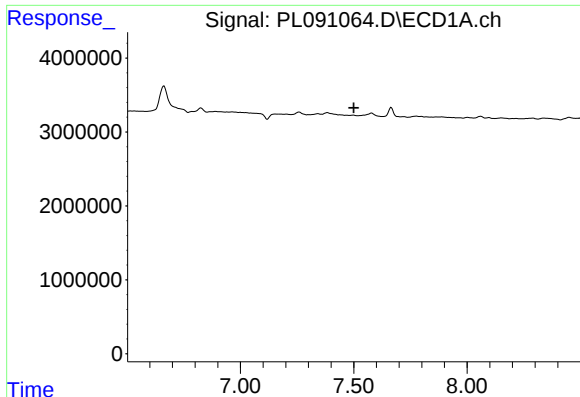
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.160 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

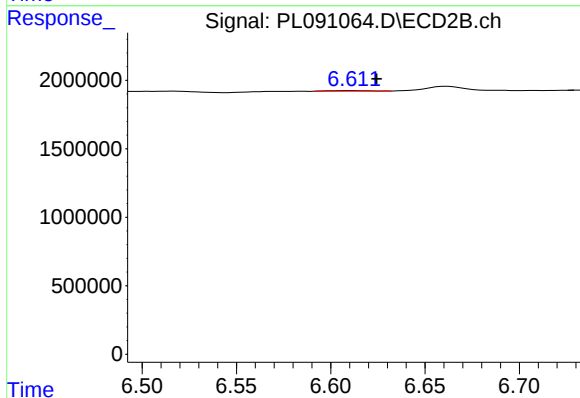
R.T.: 6.327 min
Delta R.T.: -0.020 min
Response: 26079
Conc: 0.01 ng/ml



#20 Methoxychlor

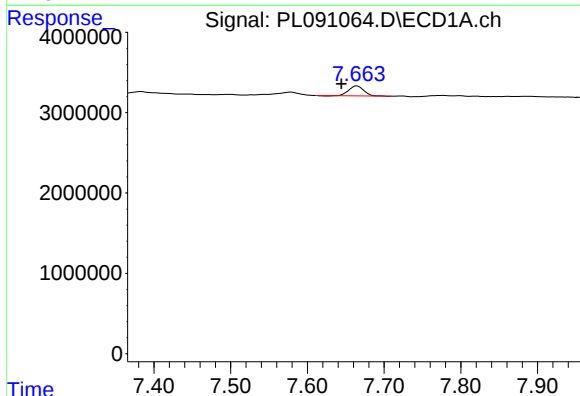
R.T.: 0.000 min
Exp R.T.: 7.501 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



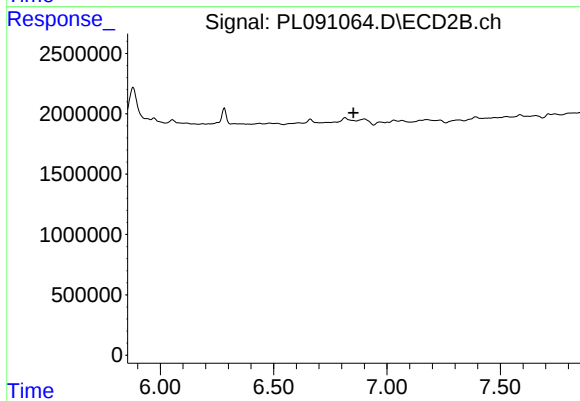
#20 Methoxychlor

R.T.: 6.612 min
Delta R.T.: -0.012 min
Response: 57103
Conc: 0.06 ng/ml



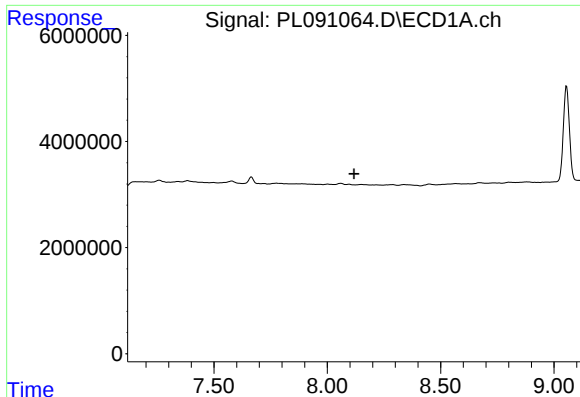
#21 Endrin ketone

R.T.: 7.665 min
Delta R.T.: 0.020 min
Response: 1661068
Conc: 0.79 ng/ml



#21 Endrin ketone

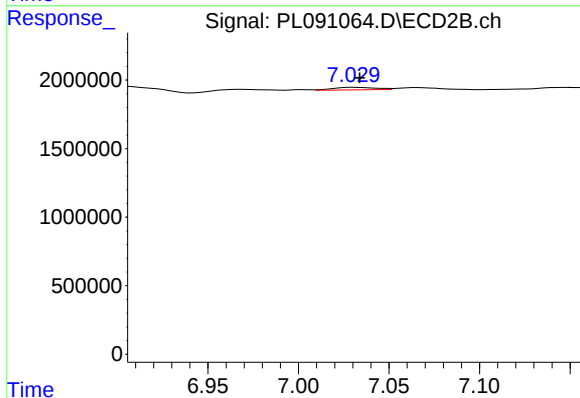
R.T.: 0.000 min
Exp R.T.: 6.853 min
Response: 0
Conc: N.D.



#22 Mirex

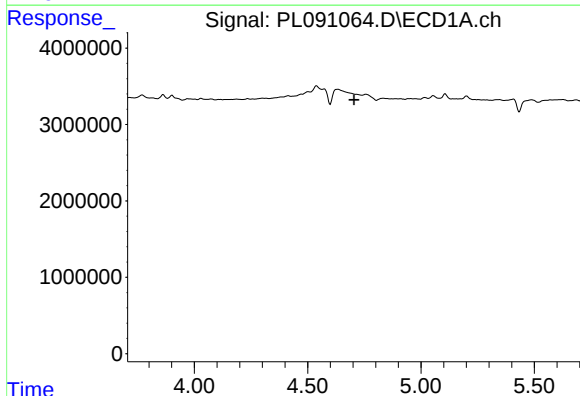
R.T.: 0.000 min
Exp R.T.: 8.118 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



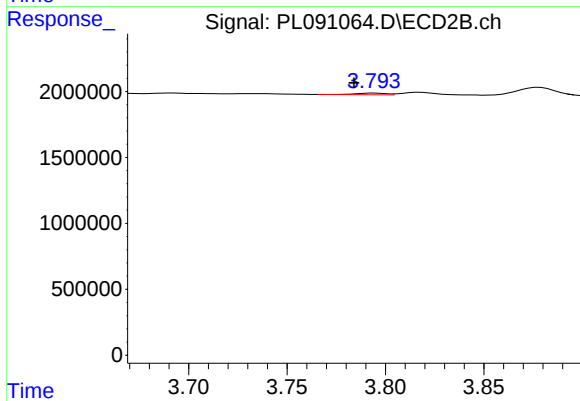
#22 Mirex

R.T.: 7.031 min
Delta R.T.: -0.003 min
Response: 295904
Conc: 0.16 ng/ml



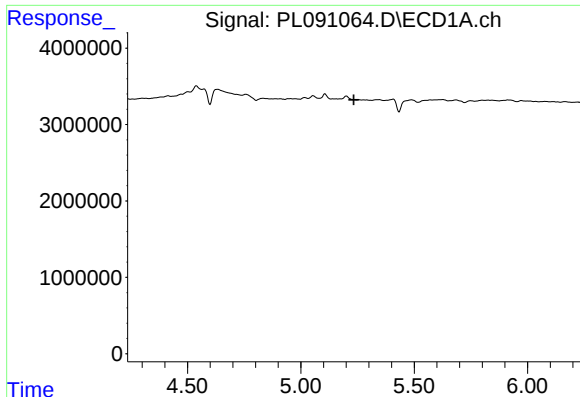
#23 Chlordane-1

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



#23 Chlordane-1

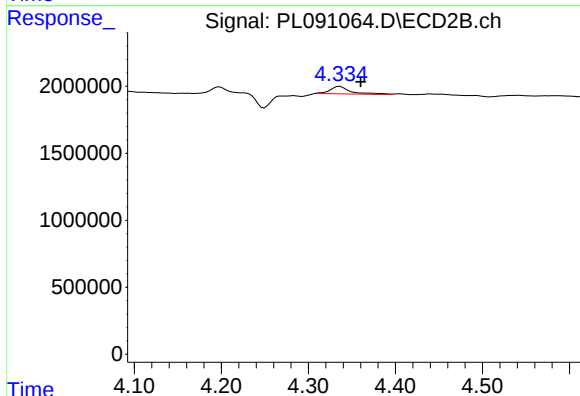
R.T.: 3.794 min
Delta R.T.: 0.010 min
Response: 137466
Conc: 1.89 ng/ml



#24 Chlordane-2

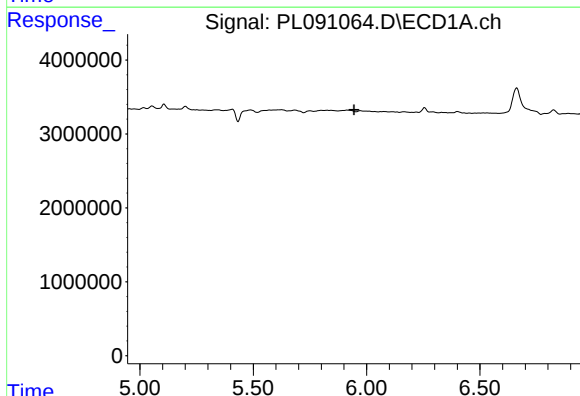
R.T.: 0.000 min
Exp R.T.: 5.234 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



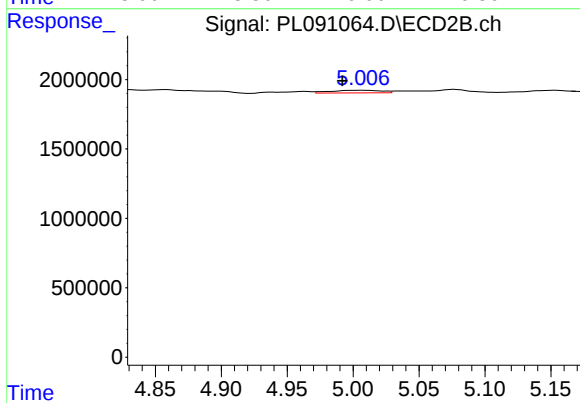
#24 Chlordane-2

R.T.: 4.336 min
Delta R.T.: -0.024 min
Response: 900447
Conc: 9.58 ng/ml



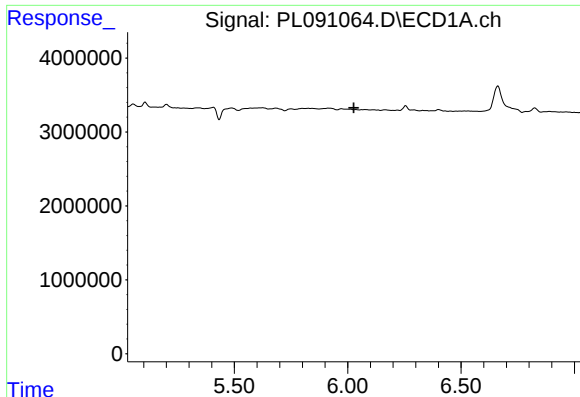
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.



#25 Chlordane-3

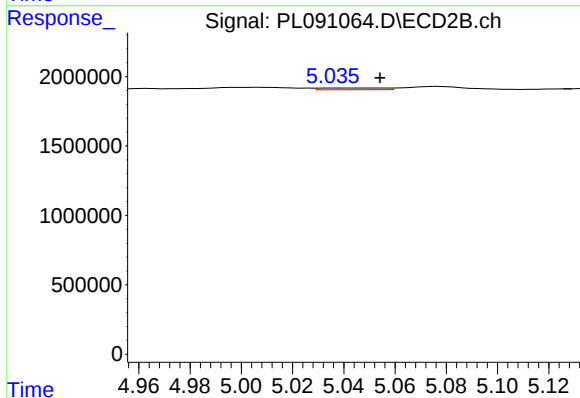
R.T.: 5.008 min
Delta R.T.: 0.016 min
Response: 519167
Conc: 2.14 ng/ml



#26 Chlordane-4

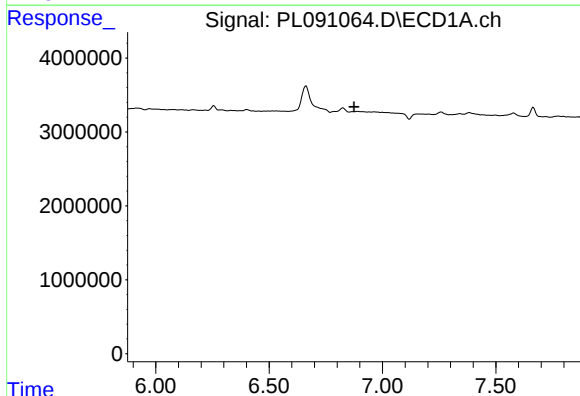
R.T.: 0.000 min
Exp R.T.: 6.026 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



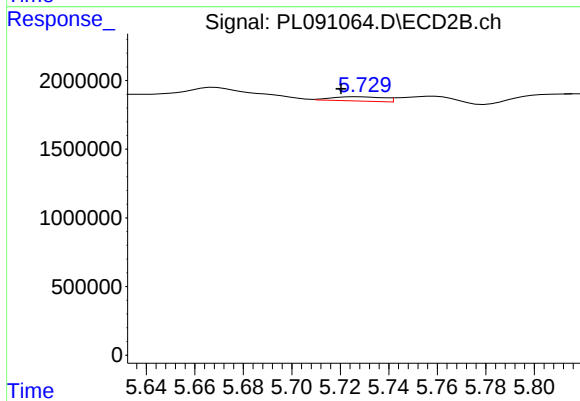
#26 Chlordane-4

R.T.: 5.036 min
Delta R.T.: -0.018 min
Response: 223079
Conc: 0.96 ng/ml



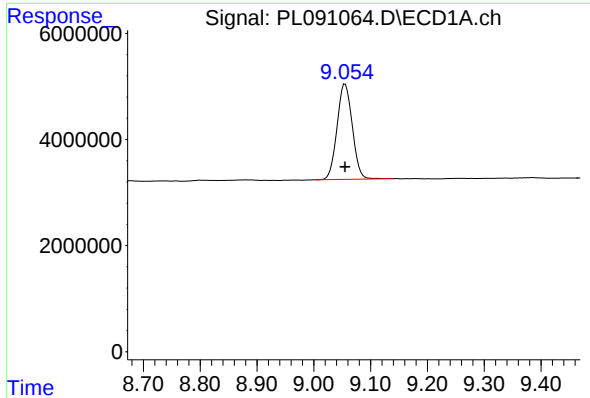
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.875 min
Response: 0
Conc: N.D.



#27 Chlordane-5

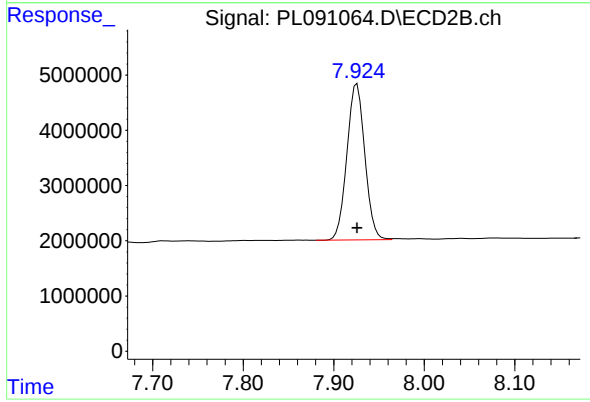
R.T.: 5.727 min
Delta R.T.: 0.007 min
Response: 472332
Conc: 6.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.055 min
Delta R.T.: 0.000 min
Response: 33558491
Conc: 22.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.926 min
Delta R.T.: 0.000 min
Response: 38839112
Conc: 20.51 ng/ml