

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090124\
 Data File : PL091462.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2024 18:23
 Operator : AR\AJ
 Sample : P3799-05
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 03:40:54 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...	3.543	2.783	67044183	42969553	31.224	22.013 #
28)	SA Decachlor...	9.053	7.921	30082725	36055380	19.732	19.035
Target Compounds							
3)	MA gamma-BHC...	0.000	3.631	0	375363	N.D.	0.143 #
4)	MA Heptachlor	0.000	3.957	0	312675	N.D.	0.121 #
5)	MB Aldrin	0.000	4.261f	0	261930	N.D.	0.107 #
6)	B beta-BHC	0.000	3.917	0	272317	N.D.	0.231 #
7)	B delta-BHC	0.000	4.139	0	317644	N.D.	0.125 #
8)	B Heptachlo...	0.000	4.725f	0	13616	N.D.	0.006 #
9)	A Endosulfan I	0.000	5.139f	0	737244	N.D.	0.349 #
10)	B gamma-Chl...	0.000	4.992	0	365037	N.D.	0.154 #
11)	B alpha-Chl...	0.000	5.054	0	172280	N.D.	0.073 #
13)	MA Dieldrin	0.000	5.375	0	642548	N.D.	0.282 #
14)	MA Endrin	0.000	5.665	0	2072129	N.D.	1.017 #
15)	B Endosulfa...	0.000	5.950	0	53657	N.D.	0.028 #
16)	A 4,4'-DDD	0.000	5.819f	0	397138	N.D.	0.241 #
17)	MA 4,4'-DDT	0.000	6.046	0	768232	N.D.	0.432 #
19)	B Endosulfa...	0.000	6.336	0	111553	N.D.	0.058 #
22)	Mirex	0.000	7.027	0	172695	N.D.	0.093 #
23)	Chlordane-1	0.000	3.793	0	105237	N.D.	1.444 #
24)	Chlordane-2	0.000	4.333f	0	572160	N.D.	6.090 #
25)	Chlordane-3	0.000	4.992	0	365037	N.D.	1.503 #
26)	Chlordane-4	0.000	5.054	0	172280	N.D.	0.739 #
27)	Chlordane-5	0.000	5.720	0	697135	N.D.	10.069 #

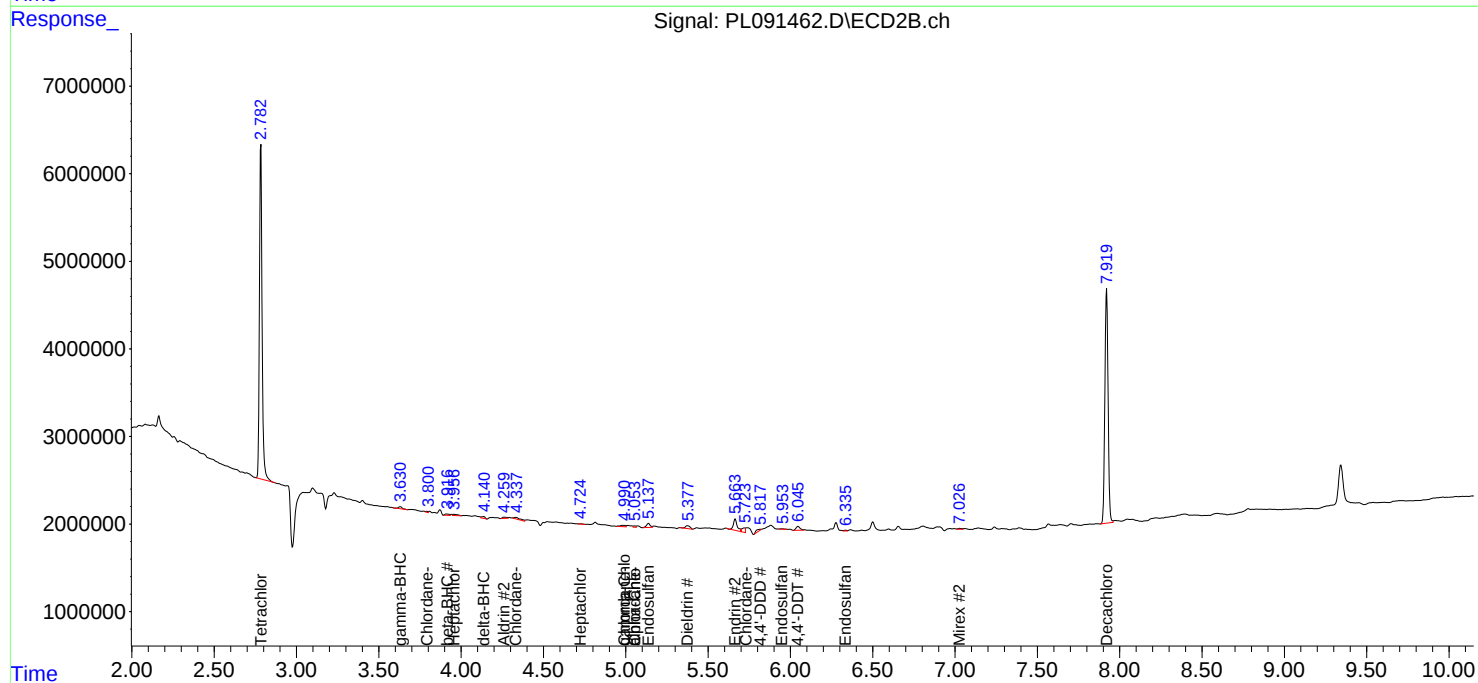
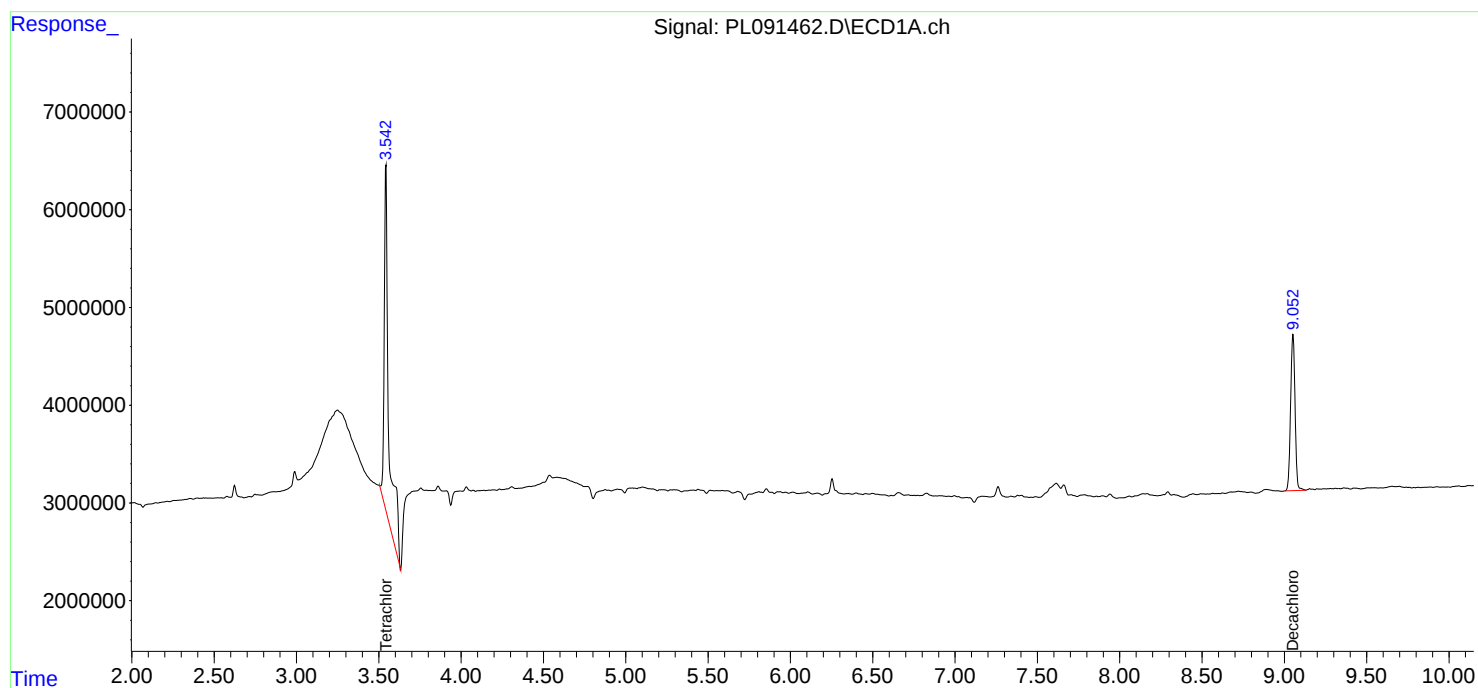
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

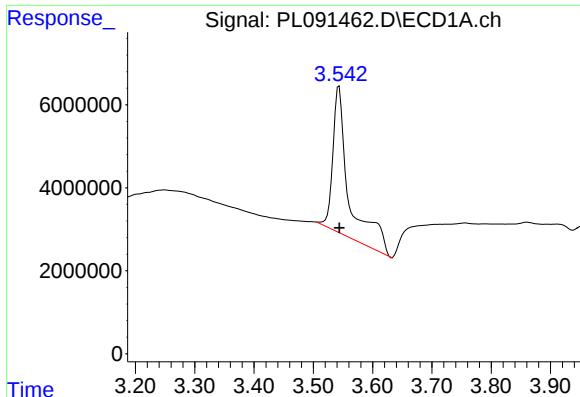
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090124\
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ALS Vial : 23 Sample Multiplier: 1

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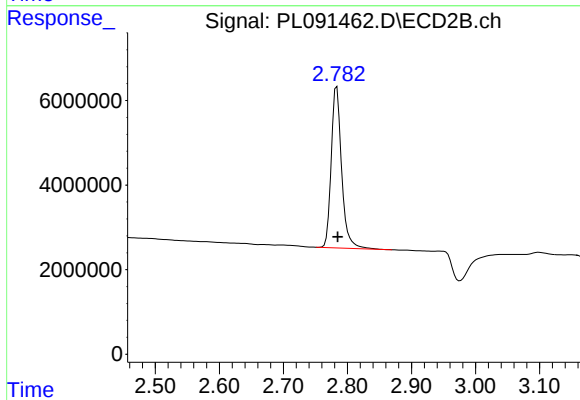




#1 Tetrachloro-m-xylene

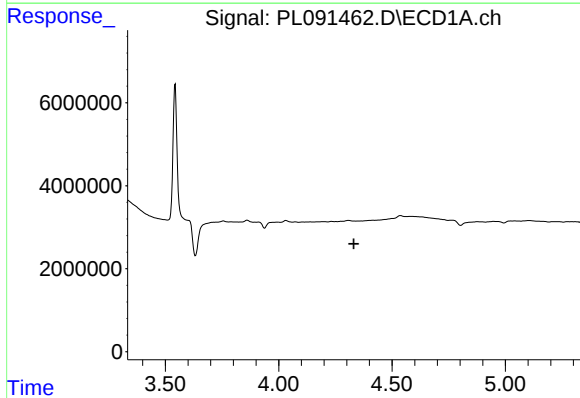
R.T.: 3.543 min
Delta R.T.: 0.000 min
Response: 67044183
Conc: 31.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



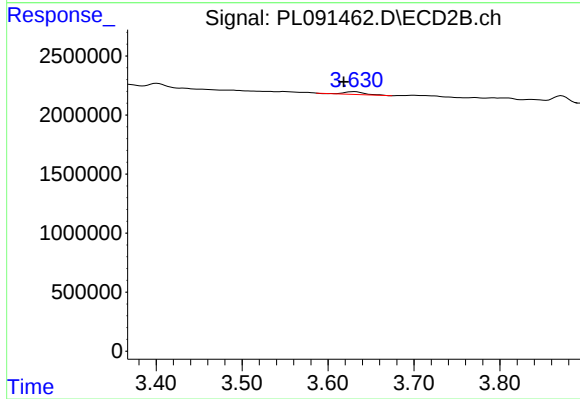
#1 Tetrachloro-m-xylene

R.T.: 2.783 min
Delta R.T.: -0.001 min
Response: 42969553
Conc: 22.01 ng/ml



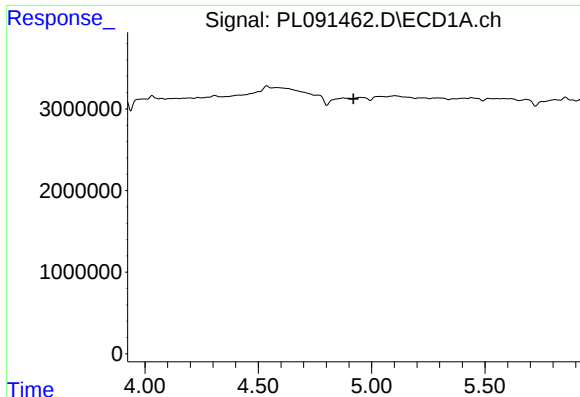
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

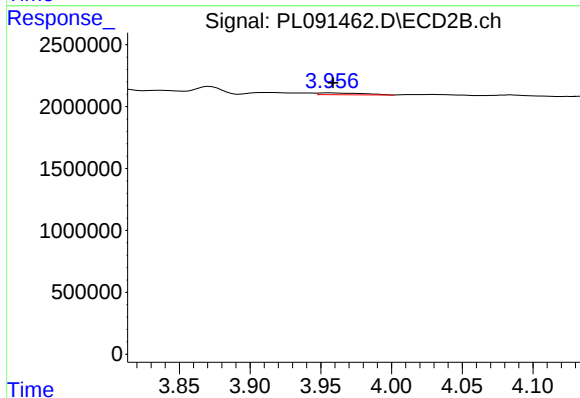
R.T.: 3.631 min
Delta R.T.: 0.012 min
Response: 375363
Conc: 0.14 ng/ml



#4 Heptachlor

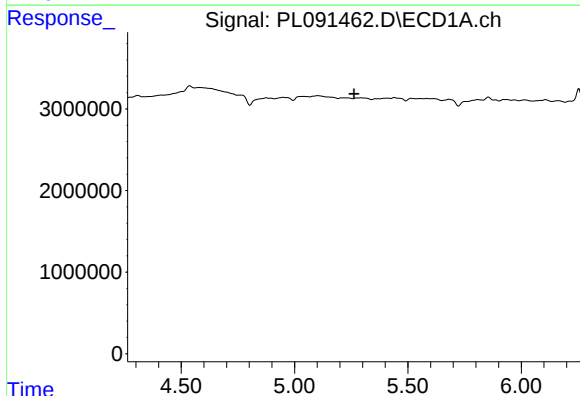
R.T.: 0.000 min
Exp R.T.: 4.921 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



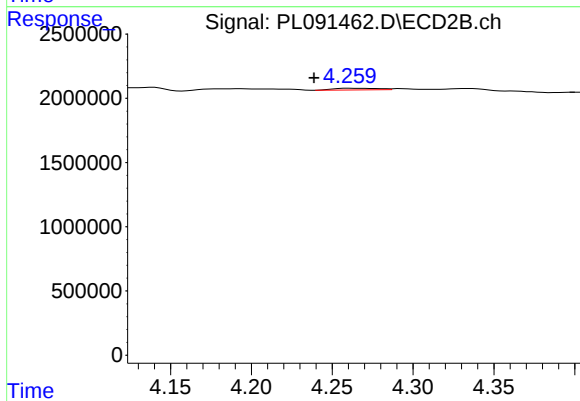
#4 Heptachlor

R.T.: 3.957 min
Delta R.T.: -0.002 min
Response: 312675
Conc: 0.12 ng/ml



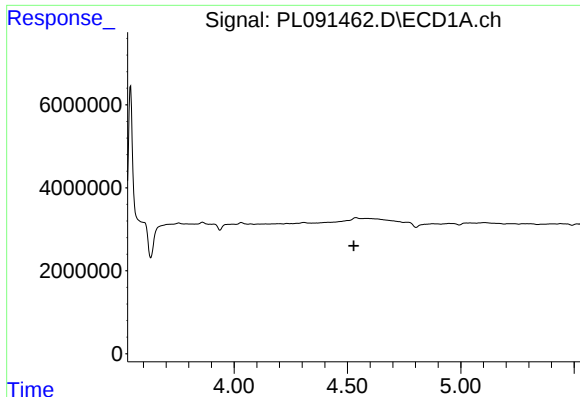
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.262 min
Response: 0
Conc: N.D.



#5 Aldrin

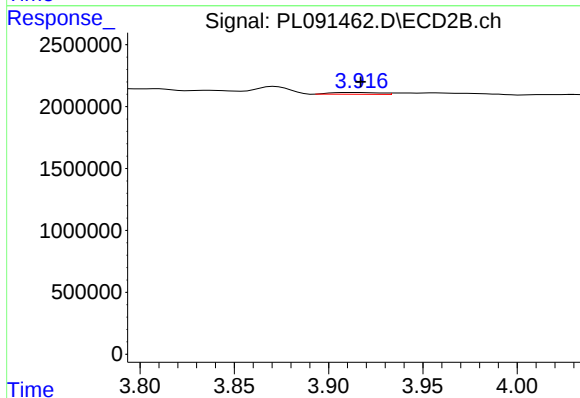
R.T.: 4.261 min
Delta R.T.: 0.022 min
Response: 261930
Conc: 0.11 ng/ml



#6 beta-BHC

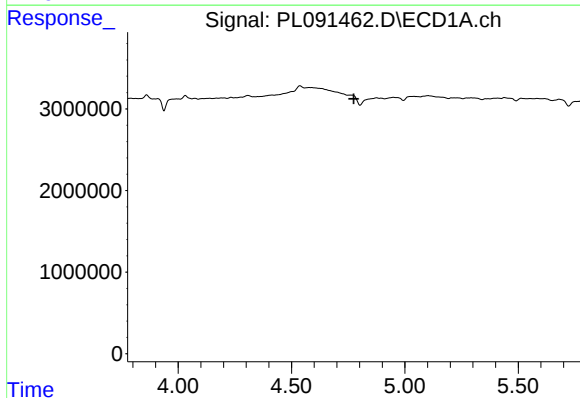
R.T.: 0.000 min
Exp R.T.: 4.528 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



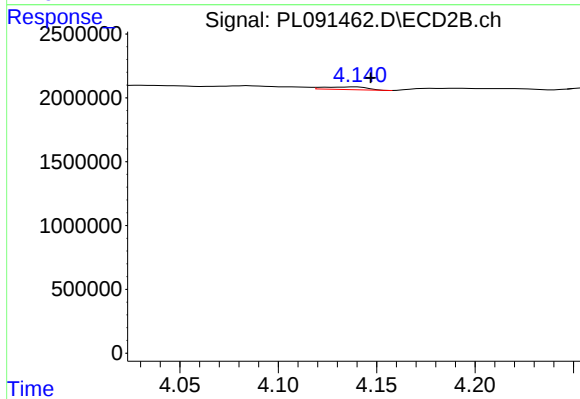
#6 beta-BHC

R.T.: 3.917 min
Delta R.T.: 0.000 min
Response: 272317
Conc: 0.23 ng/ml



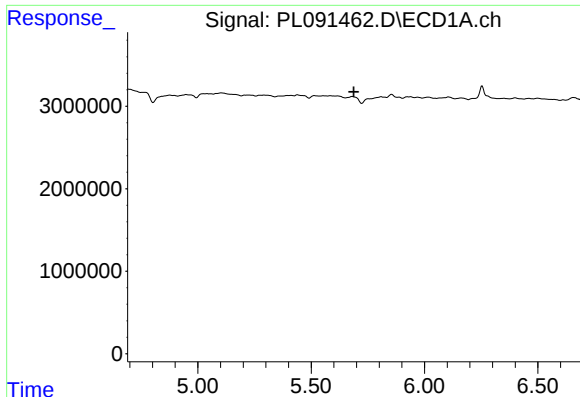
#7 delta-BHC

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



#7 delta-BHC

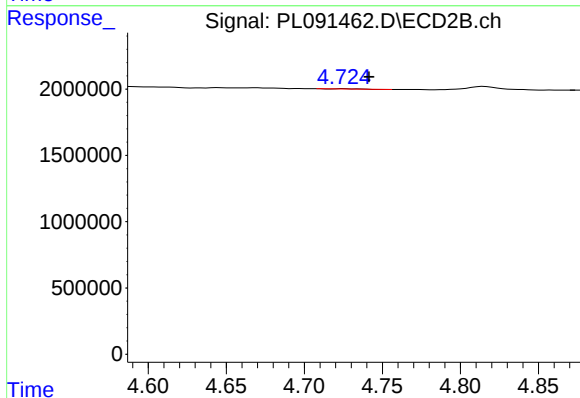
R.T.: 4.139 min
Delta R.T.: -0.008 min
Response: 317644
Conc: 0.13 ng/ml



#8 Heptachlor epoxide

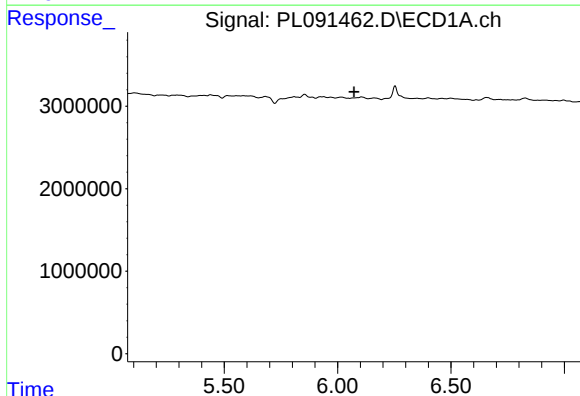
R.T.: 0.000 min
Exp R.T.: 5.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



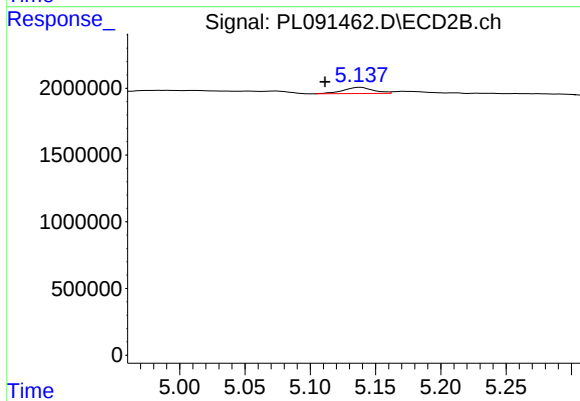
#8 Heptachlor epoxide

R.T.: 4.725 min
Delta R.T.: -0.016 min
Response: 13616
Conc: 0.01 ng/ml



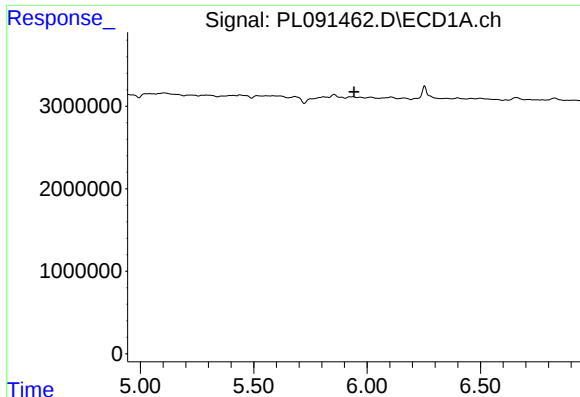
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.073 min
Response: 0
Conc: N.D.



#9 Endosulfan I

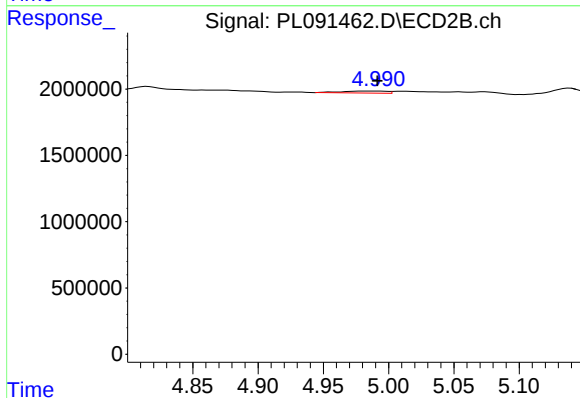
R.T.: 5.139 min
Delta R.T.: 0.027 min
Response: 737244
Conc: 0.35 ng/ml



#10 gamma-Chlordane

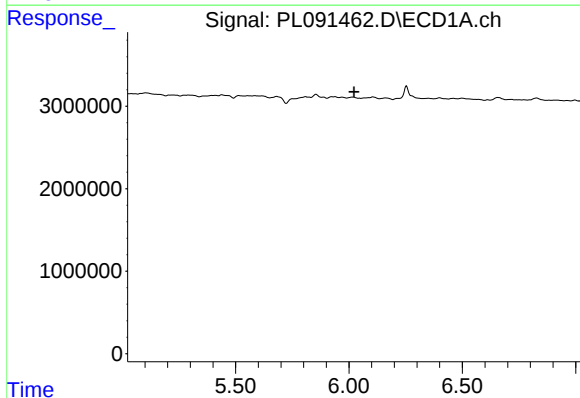
R.T.: 0.000 min
Exp R.T.: 5.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



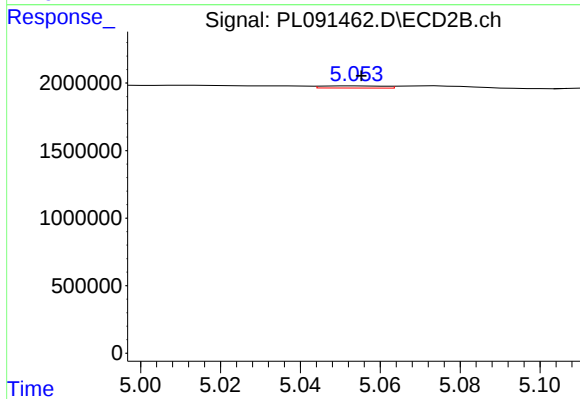
#10 gamma-Chlordane

R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 365037
Conc: 0.15 ng/ml



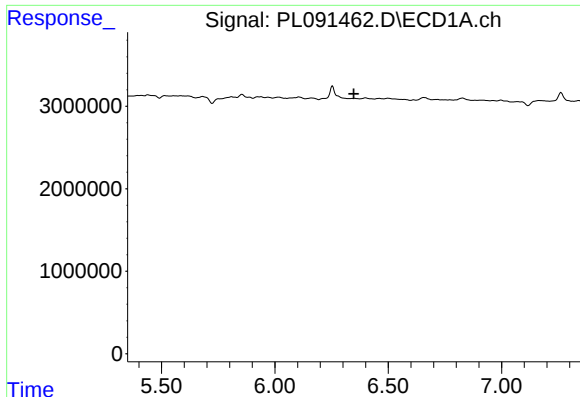
#11 alpha-Chlordane

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



#11 alpha-Chlordane

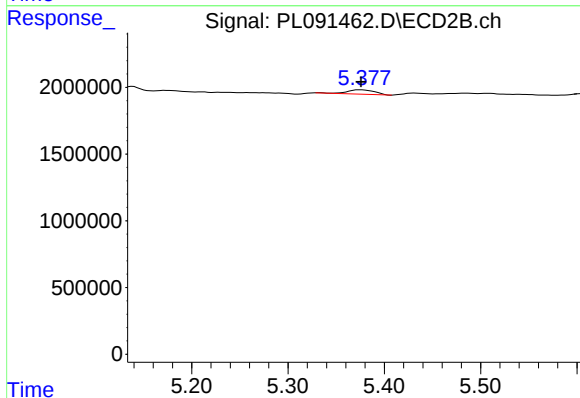
R.T.: 5.054 min
Delta R.T.: -0.002 min
Response: 172280
Conc: 0.07 ng/ml



#13 Dieldrin

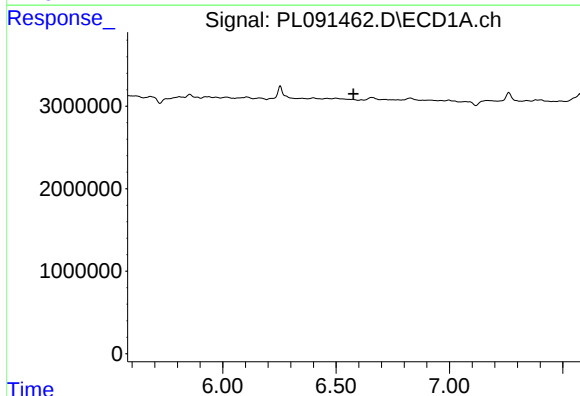
R.T.: 0.000 min
Exp R.T. : 6.348 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



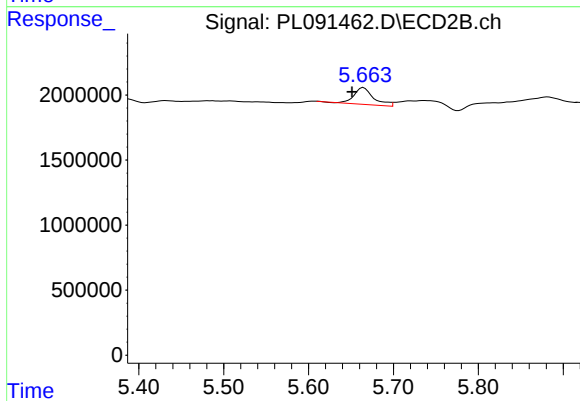
#13 Dieldrin

R.T.: 5.375 min
Delta R.T.: 0.000 min
Response: 642548
Conc: 0.28 ng/ml



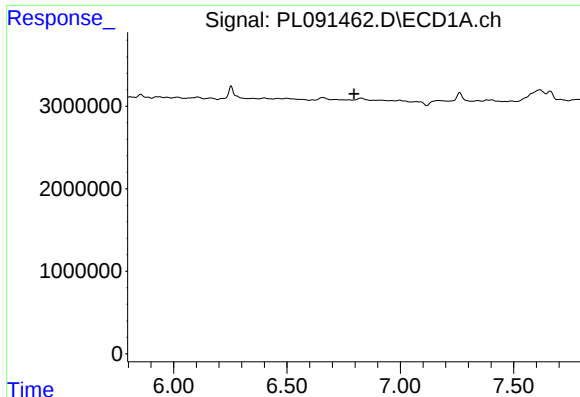
#14 Endrin

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



#14 Endrin

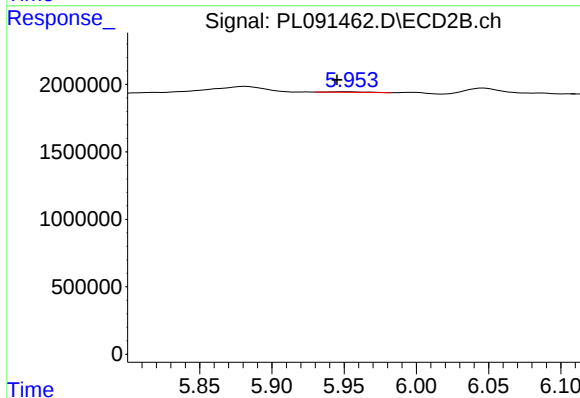
R.T.: 5.665 min
Delta R.T.: 0.014 min
Response: 2072129
Conc: 1.02 ng/ml



#15 Endosulfan II

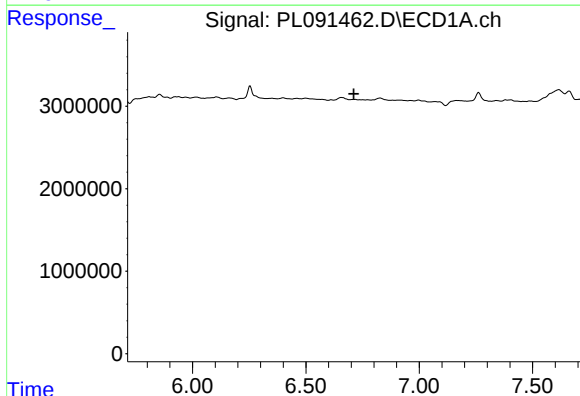
R.T.: 0.000 min
Exp R.T.: 6.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



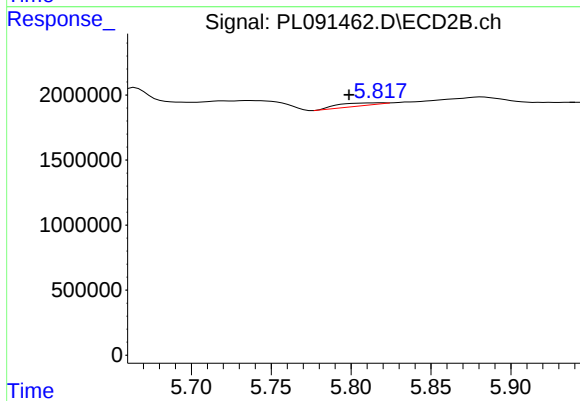
#15 Endosulfan II

R.T.: 5.950 min
Delta R.T.: 0.005 min
Response: 53657
Conc: 0.03 ng/ml



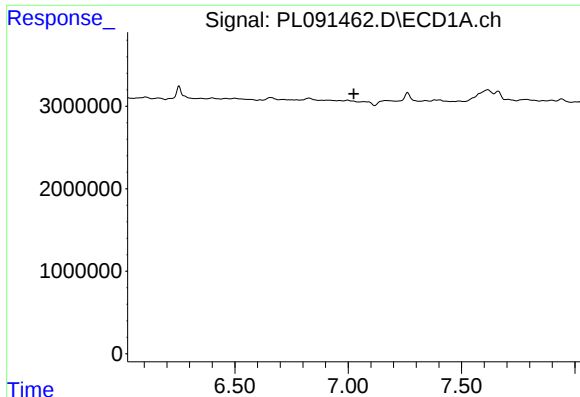
#16 4,4'-DDD

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



#16 4,4'-DDD

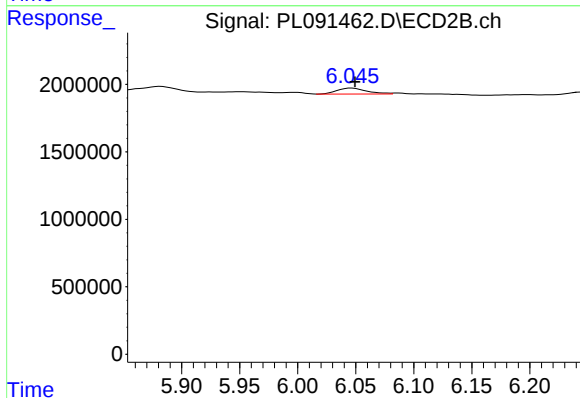
R.T.: 5.819 min
Delta R.T.: 0.020 min
Response: 397138
Conc: 0.24 ng/ml



#17 4,4'-DDT

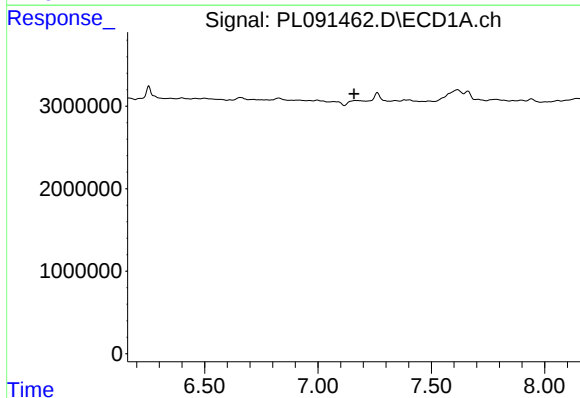
R.T.: 0.000 min
Exp R.T.: 7.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



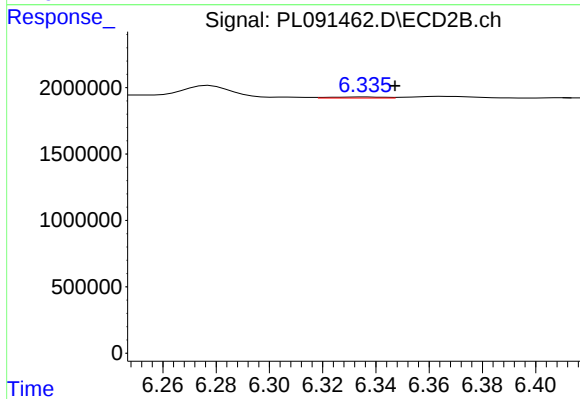
#17 4,4'-DDT

R.T.: 6.046 min
Delta R.T.: -0.003 min
Response: 768232
Conc: 0.43 ng/ml



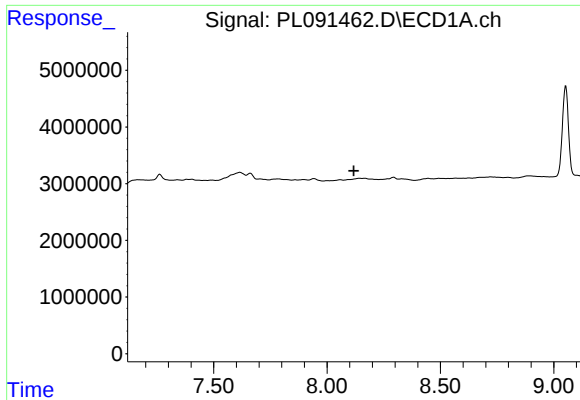
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

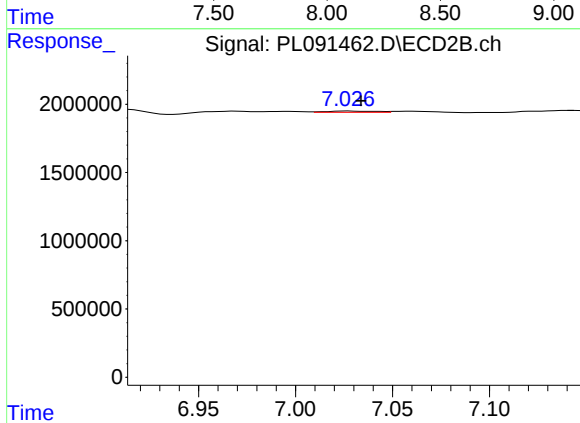
R.T.: 6.336 min
Delta R.T.: -0.011 min
Response: 111553
Conc: 0.06 ng/ml



#22 Mirex

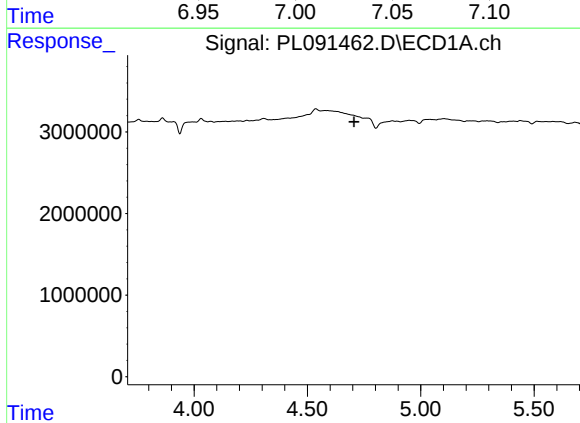
R.T.: 0.000 min
Exp R.T.: 8.118 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



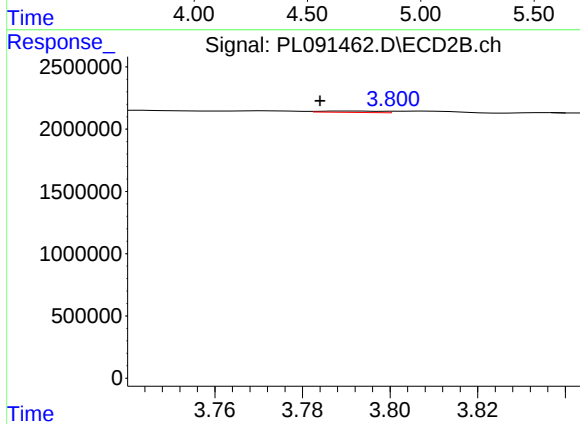
#22 Mirex

R.T.: 7.027 min
Delta R.T.: -0.007 min
Response: 172695
Conc: 0.09 ng/ml



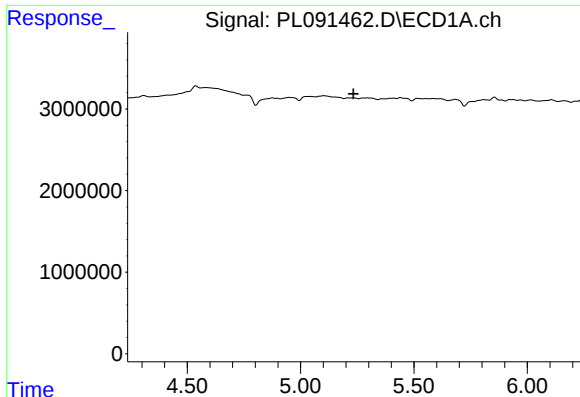
#23 Chlordane-1

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



#23 Chlordane-1

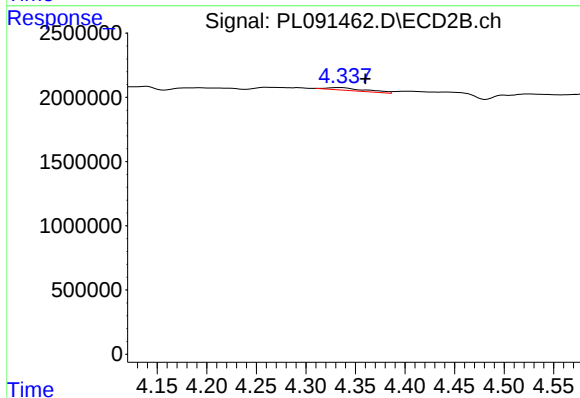
R.T.: 3.793 min
Delta R.T.: 0.009 min
Response: 105237
Conc: 1.44 ng/ml



#24 Chlordane-2

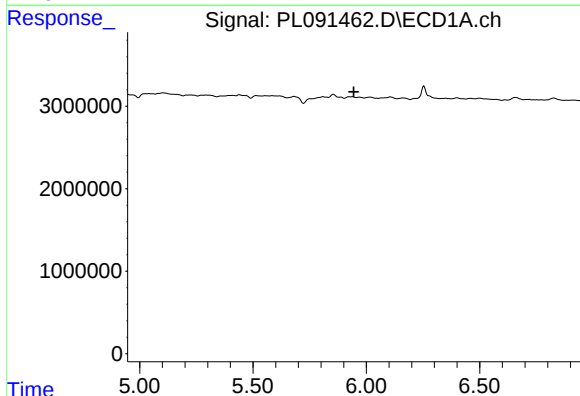
R.T.: 0.000 min
Exp R.T.: 5.234 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



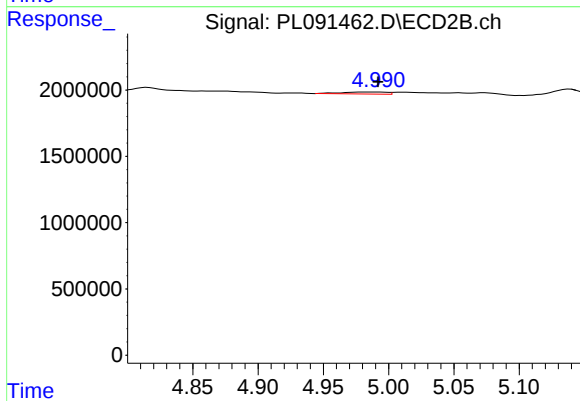
#24 Chlordane-2

R.T.: 4.333 min
Delta R.T.: -0.028 min
Response: 572160
Conc: 6.09 ng/ml



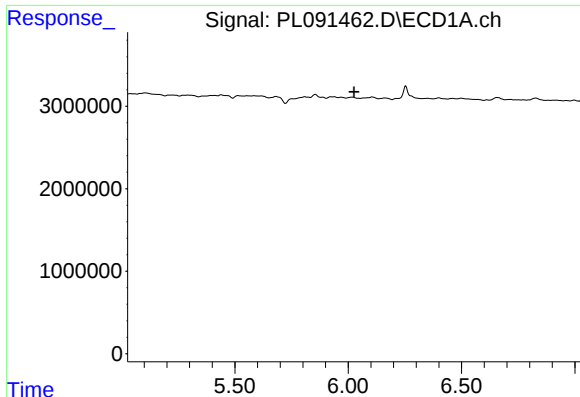
#25 Chlordane-3

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



#25 Chlordane-3

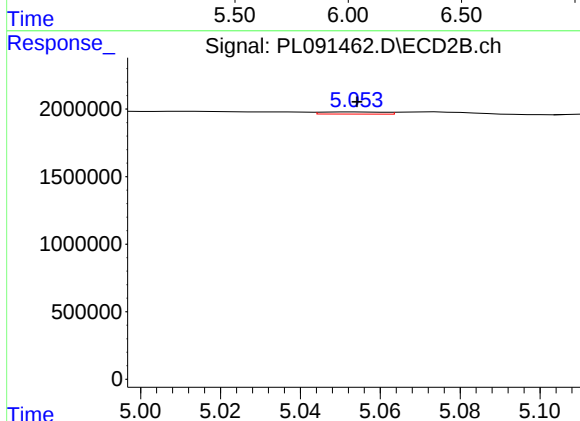
R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 365037
Conc: 1.50 ng/ml



#26 Chlordane-4

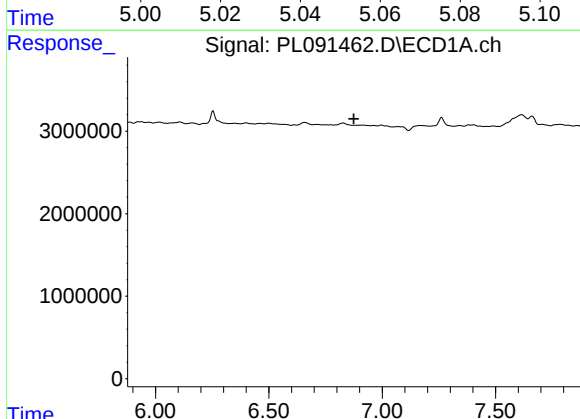
R.T.: 0.000 min
Exp R.T.: 6.026 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



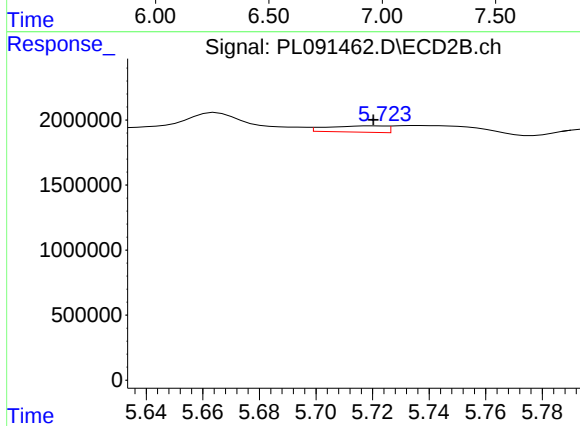
#26 Chlordane-4

R.T.: 5.054 min
Delta R.T.: 0.000 min
Response: 172280
Conc: 0.74 ng/ml



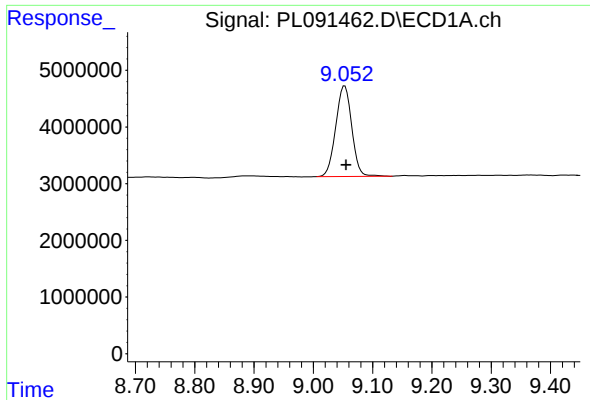
#27 Chlordane-5

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



#27 Chlordane-5

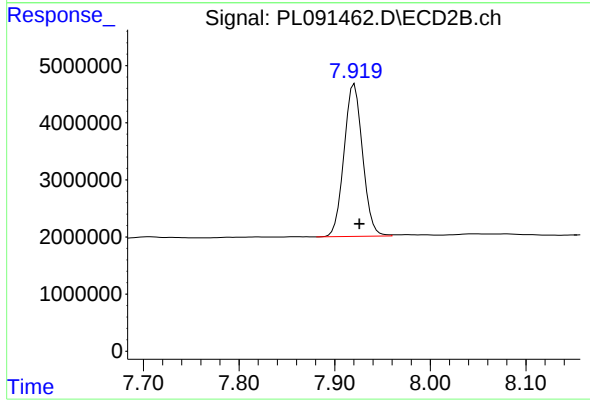
R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 697135
Conc: 10.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.053 min
Delta R.T.: -0.002 min
Response: 30082725
Conc: 19.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.921 min
Delta R.T.: -0.005 min
Response: 36055380
Conc: 19.04 ng/ml