

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081624\
 Data File : PL091132.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2024 09:28
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 11:49:40 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...	3.548	2.783	43642094	40322833	20.325	20.657
28)	SA Decachlor...	9.063	7.926	34900289	39685934	22.892	20.952
Target Compounds							
2)	A alpha-BHC	0.000	3.272f	0	51430	N.D.	0.019 #
3)	MA gamma-BHC...	0.000	3.634f	0	681681	N.D.	0.259 #
4)	MA Heptachlor	4.914	0.000	5462801	0	2.051	N.D. #
5)	MB Aldrin	0.000	4.242	0	145943	N.D.	0.059 #
6)	B beta-BHC	0.000	3.921	0	401703	N.D.	0.341 #
7)	B delta-BHC	0.000	4.140	0	56813	N.D.	0.022 #
9)	A Endosulfan I	0.000	5.103	0	131184	N.D.	0.062 #
11)	B alpha-Chl...	0.000	5.052	0	184490	N.D.	0.078 #
12)	B 4,4'-DDE	0.000	5.247	0	111566	N.D.	0.053 #
13)	MA Dieldrin	0.000	5.373	0	639026	N.D.	0.281 #
14)	MA Endrin	0.000	5.670f	0	1581957	N.D.	0.777 #
16)	A 4,4'-DDD	0.000	5.771f	0	1400573	N.D.	0.848 #
17)	MA 4,4'-DDT	0.000	6.036	0	290579	N.D.	0.164 #
21)	B Endrin ke...	0.000	6.881f	0	179055	N.D.	0.082 #
22)	Mirex	0.000	7.047	0	455266	N.D.	0.244 #
23)	Chlordane-1	0.000	3.777	0	98921	N.D.	1.357 #
24)	Chlordane-2	0.000	4.337f	0	364128	N.D.	3.876 #
25)	Chlordane-3	0.000	5.024f	0	653571	N.D.	2.691 #
26)	Chlordane-4	0.000	5.052	0	184490	N.D.	0.791 #
27)	Chlordane-5	0.000	5.731	0	3733428	N.D.	53.923 #

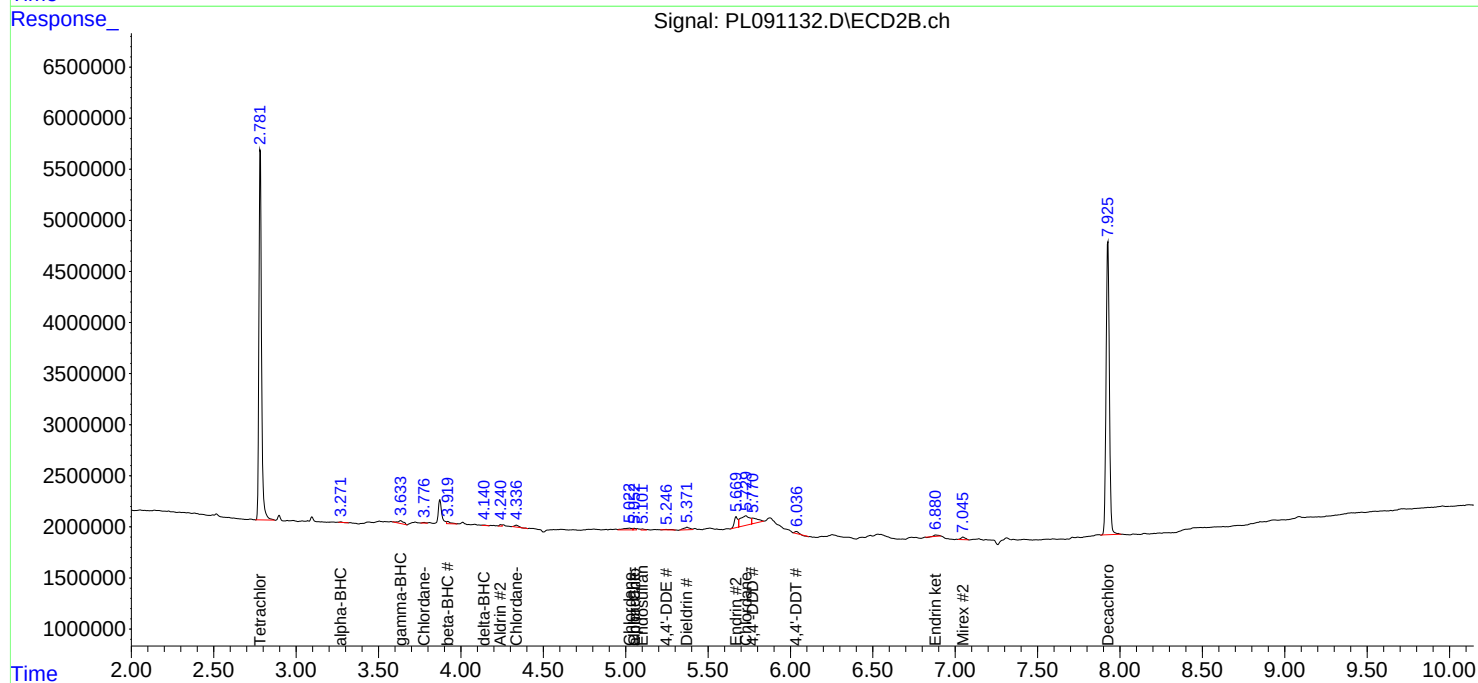
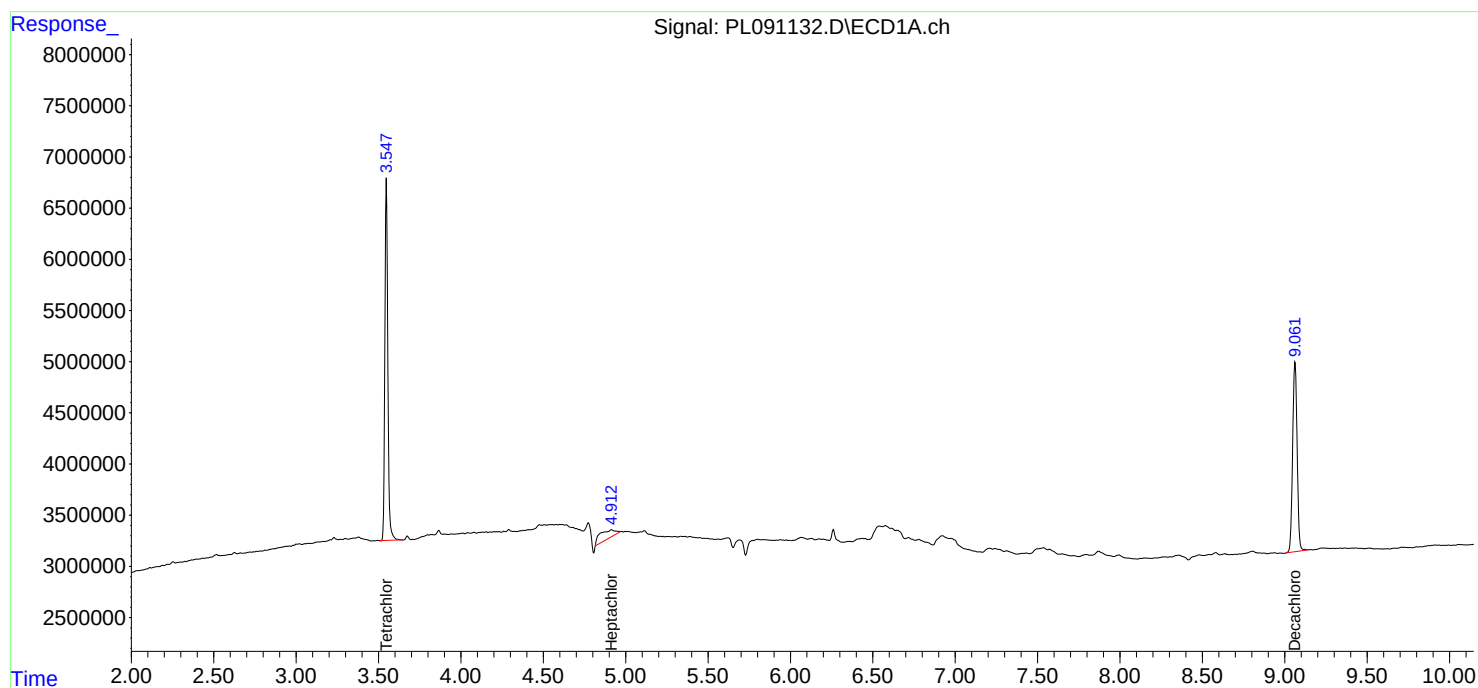
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

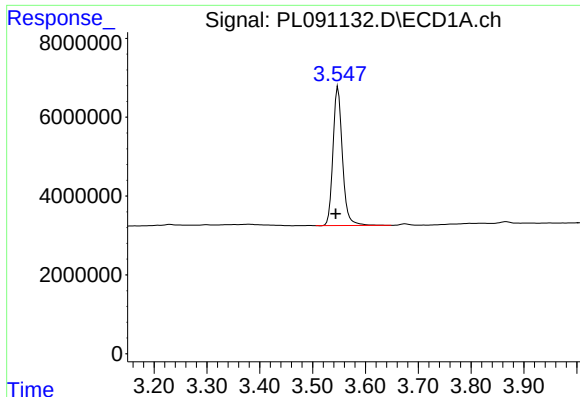
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081624\
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ALS Vial : 2 Sample Multiplier: 1

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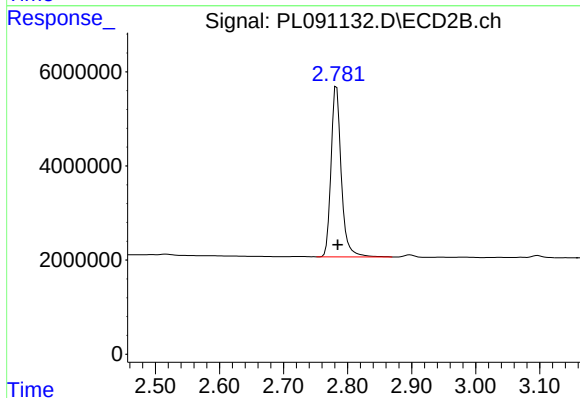




#1 Tetrachloro-m-xylene

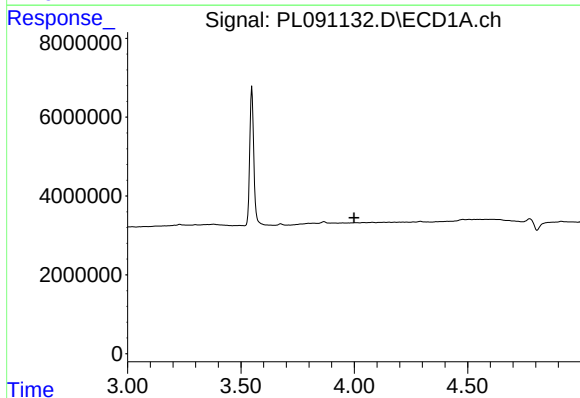
R.T.: 3.548 min
Delta R.T.: 0.004 min
Response: 43642094
Conc: 20.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



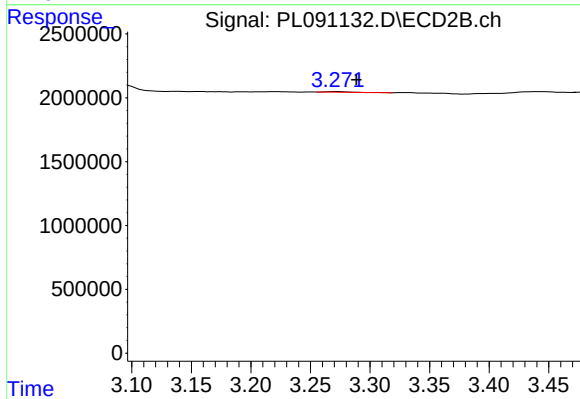
#1 Tetrachloro-m-xylene

R.T.: 2.783 min
Delta R.T.: -0.002 min
Response: 40322833
Conc: 20.66 ng/ml



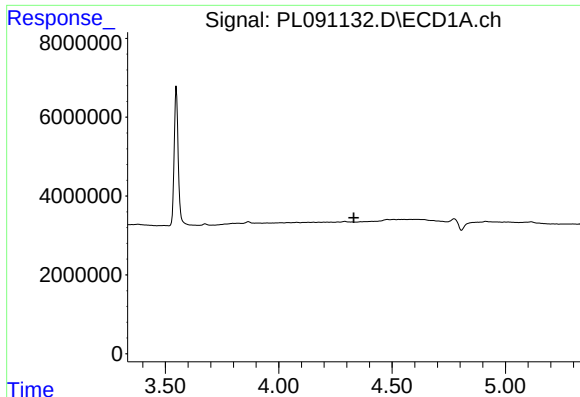
#2 alpha-BHC

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



#2 alpha-BHC

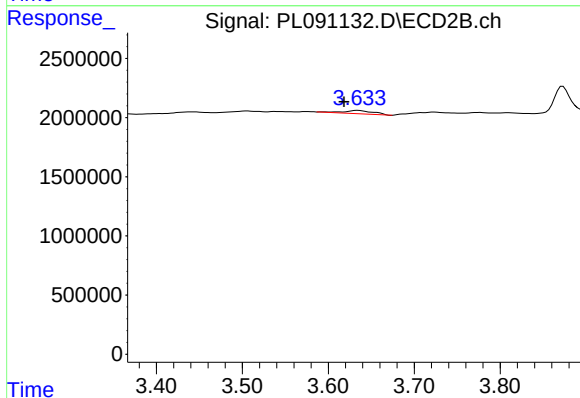
R.T.: 3.272 min
Delta R.T.: -0.016 min
Response: 51430
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

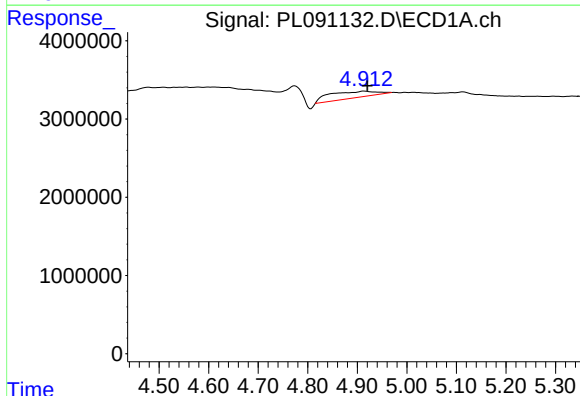
R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



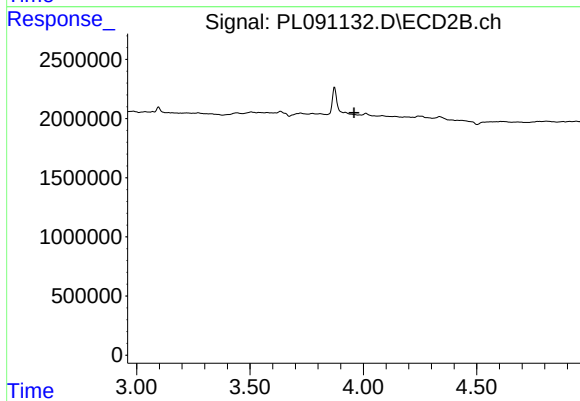
#3 gamma-BHC (Lindane)

R.T.: 3.634 min
Delta R.T.: 0.016 min
Response: 681681
Conc: 0.26 ng/ml



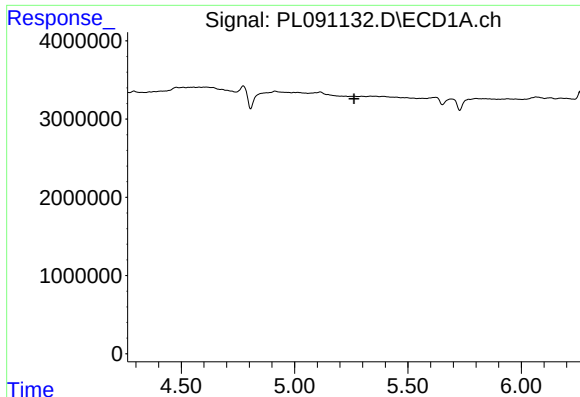
#4 Heptachlor

R.T.: 4.914 min
Delta R.T.: -0.007 min
Response: 5462801
Conc: 2.05 ng/ml



#4 Heptachlor

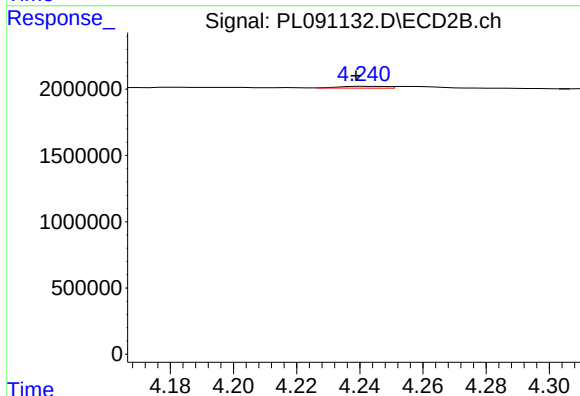
R.T.: 0.000 min
Exp R.T.: 3.959 min
Response: 0
Conc: N.D.



#5 Aldrin

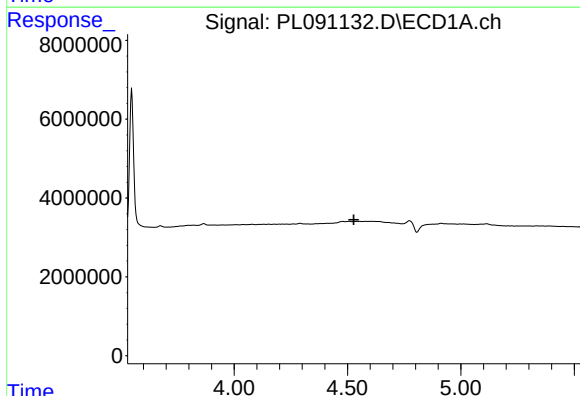
R.T.: 0.000 min
Exp R.T.: 5.262 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



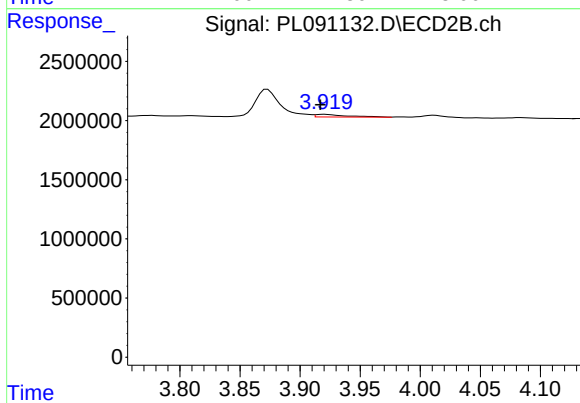
#5 Aldrin

R.T.: 4.242 min
Delta R.T.: 0.003 min
Response: 145943
Conc: 0.06 ng/ml



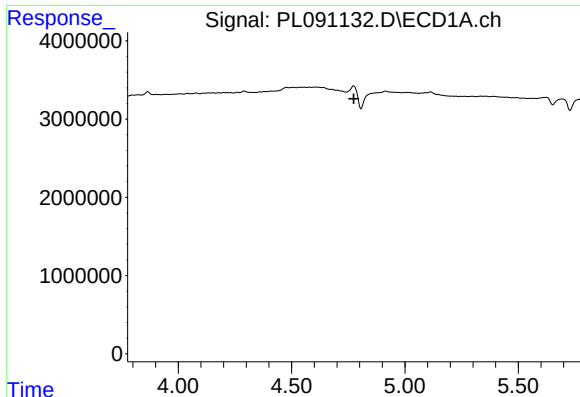
#6 beta-BHC

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



#6 beta-BHC

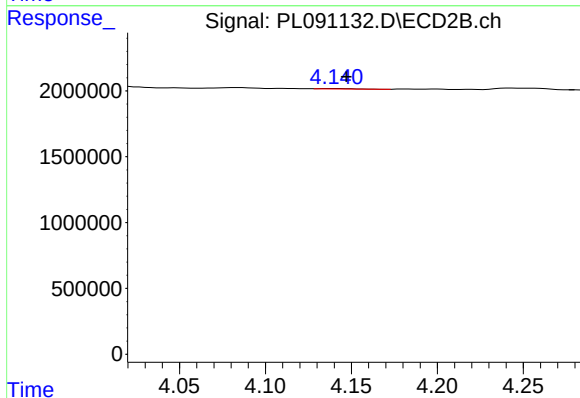
R.T.: 3.921 min
Delta R.T.: 0.004 min
Response: 401703
Conc: 0.34 ng/ml



#7 delta-BHC

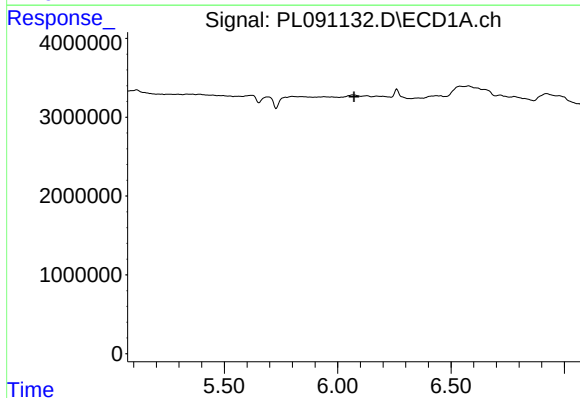
R.T.: 0.000 min
Exp R.T.: 4.775 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



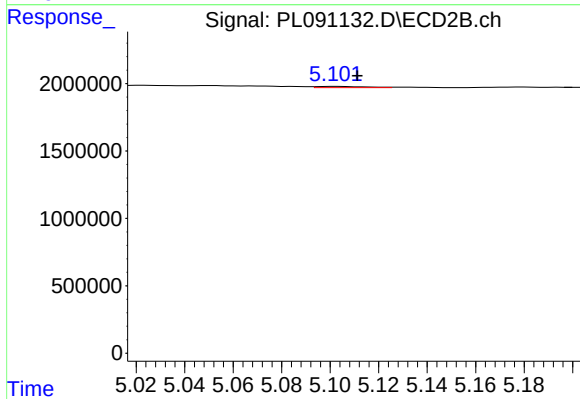
#7 delta-BHC

R.T.: 4.140 min
Delta R.T.: -0.007 min
Response: 56813
Conc: 0.02 ng/ml



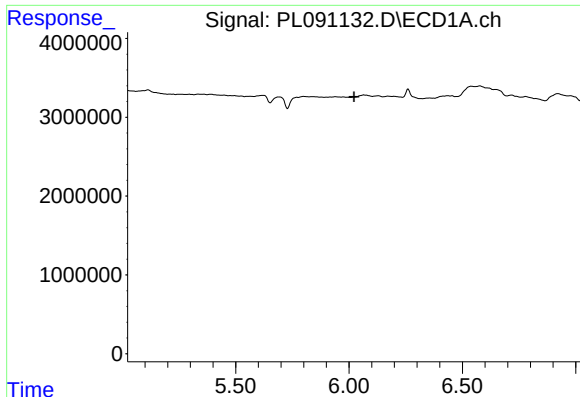
#9 Endosulfan I

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



#9 Endosulfan I

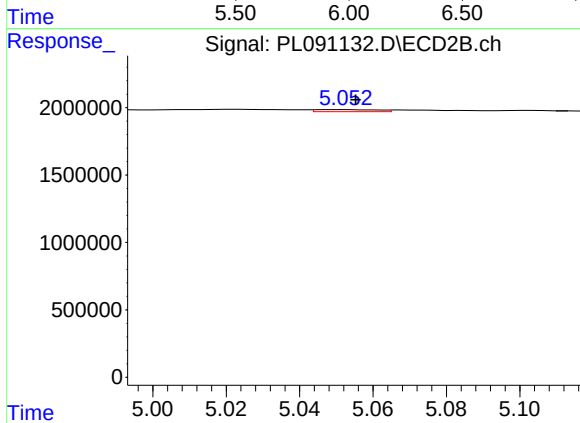
R.T.: 5.103 min
Delta R.T.: -0.009 min
Response: 131184
Conc: 0.06 ng/ml



#11 alpha-Chlordane

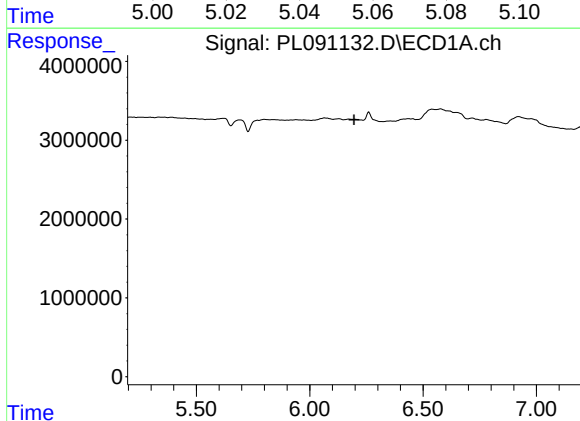
R.T.: 0.000 min
Exp R.T.: 6.022 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



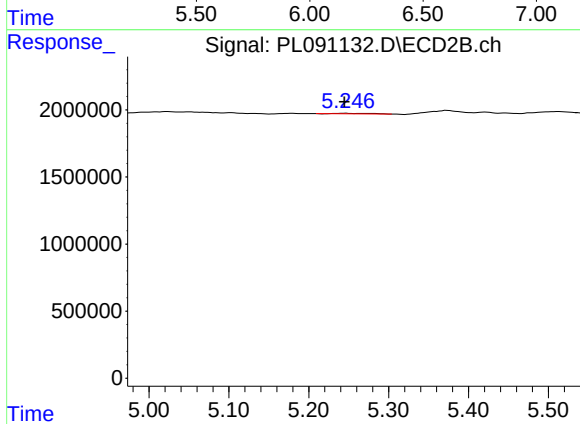
#11 alpha-Chlordane

R.T.: 5.052 min
Delta R.T.: -0.003 min
Response: 184490
Conc: 0.08 ng/ml



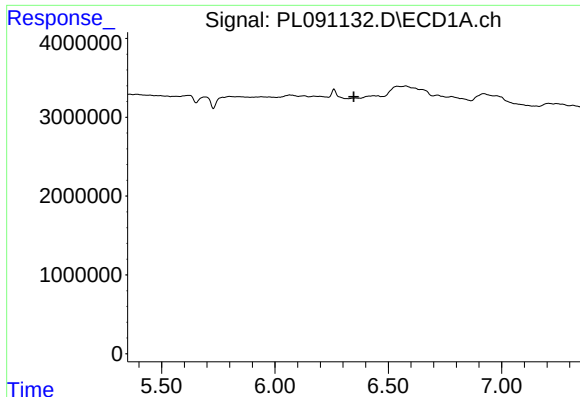
#12 4,4'-DDE

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



#12 4,4'-DDE

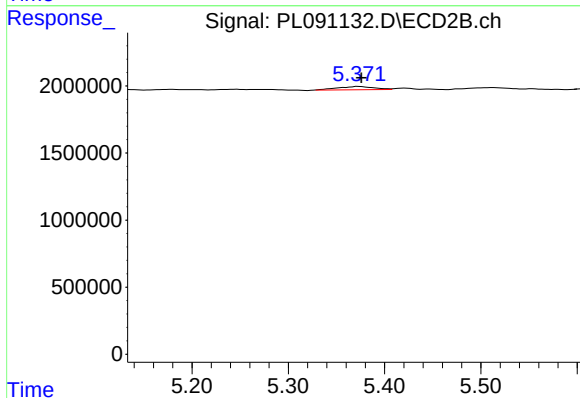
R.T.: 5.247 min
Delta R.T.: 0.003 min
Response: 111566
Conc: 0.05 ng/ml



#13 Dieldrin

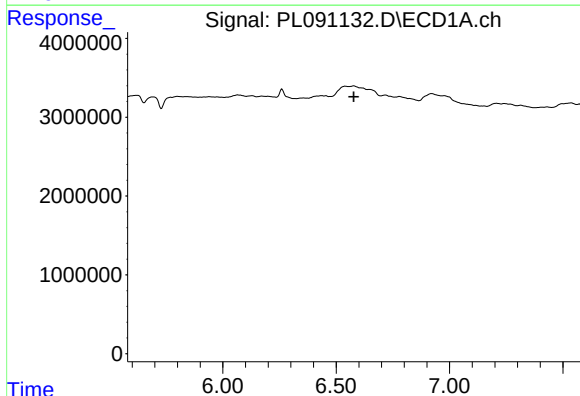
R.T.: 0.000 min
Exp R.T. : 6.348 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



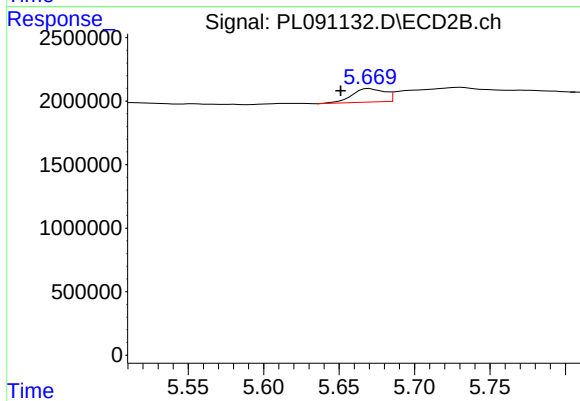
#13 Dieldrin

R.T.: 5.373 min
Delta R.T.: -0.003 min
Response: 639026
Conc: 0.28 ng/ml



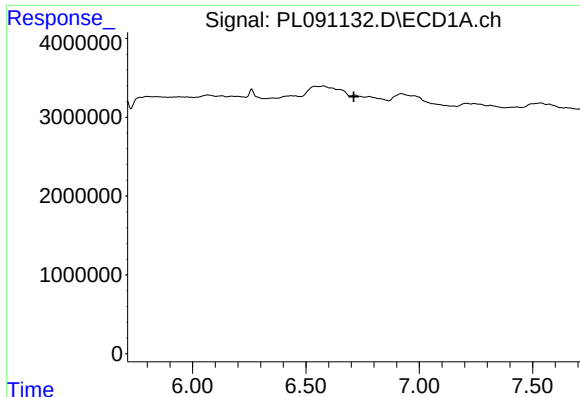
#14 Endrin

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



#14 Endrin

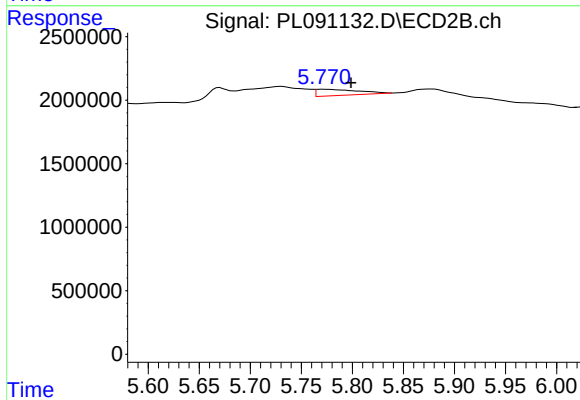
R.T.: 5.670 min
Delta R.T.: 0.019 min
Response: 1581957
Conc: 0.78 ng/ml



#16 4,4'-DDD

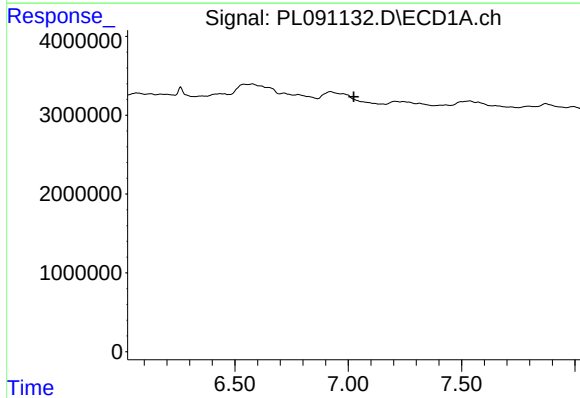
R.T.: 0.000 min
Exp R.T.: 6.711 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



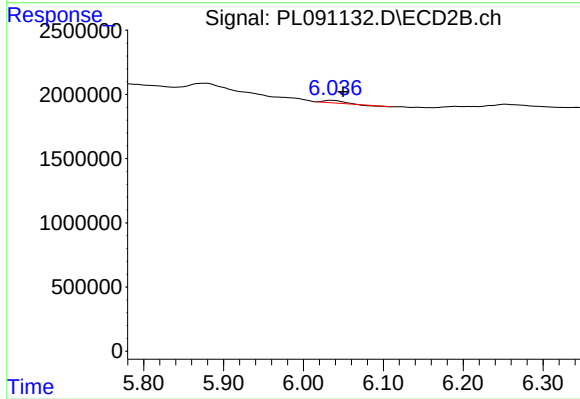
#16 4,4'-DDD

R.T.: 5.771 min
Delta R.T.: -0.028 min
Response: 1400573
Conc: 0.85 ng/ml



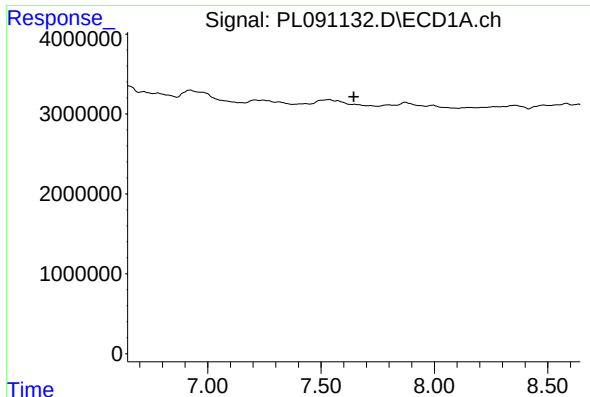
#17 4,4'-DDT

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



#17 4,4'-DDT

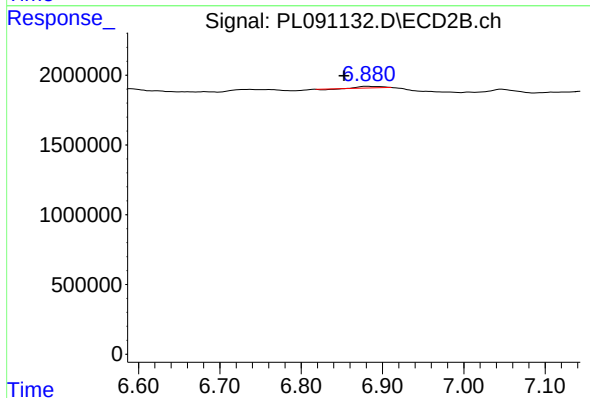
R.T.: 6.036 min
Delta R.T.: -0.014 min
Response: 290579
Conc: 0.16 ng/ml



#21 Endrin ketone

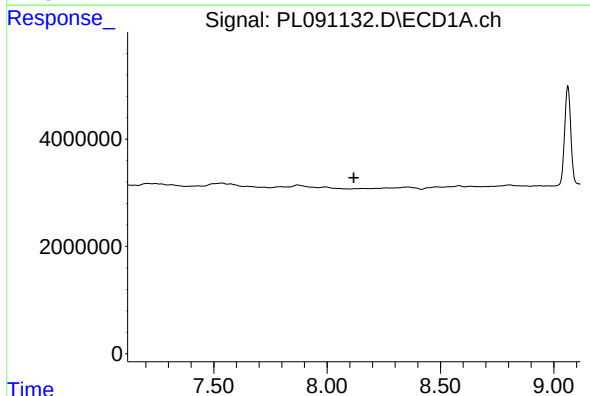
R.T.: 0.000 min
Exp R.T.: 7.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



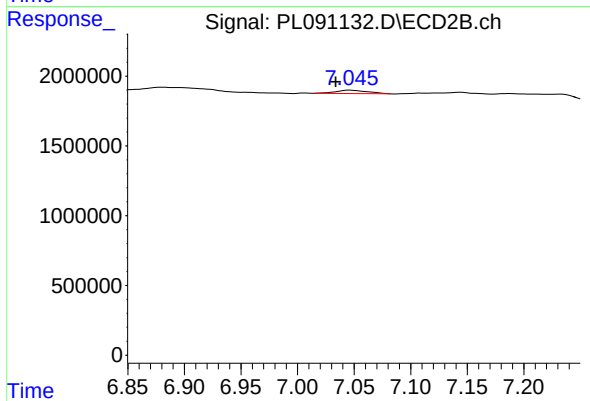
#21 Endrin ketone

R.T.: 6.881 min
Delta R.T.: 0.029 min
Response: 179055
Conc: 0.08 ng/ml



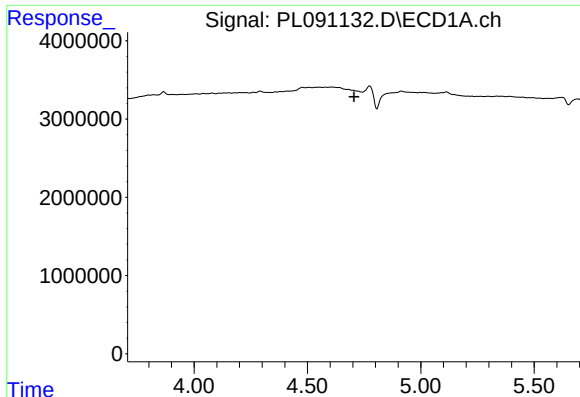
#22 Mirex

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



#22 Mirex

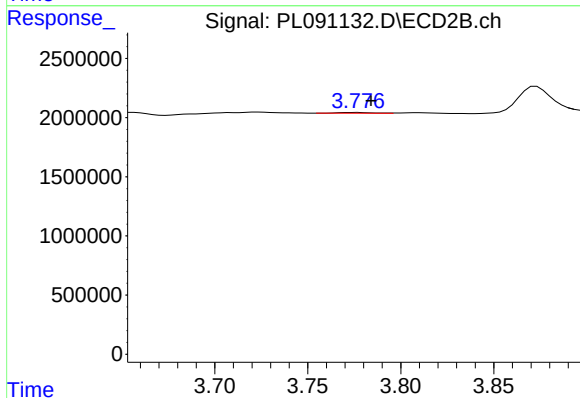
R.T.: 7.047 min
Delta R.T.: 0.013 min
Response: 455266
Conc: 0.24 ng/ml



#23 Chlordane-1

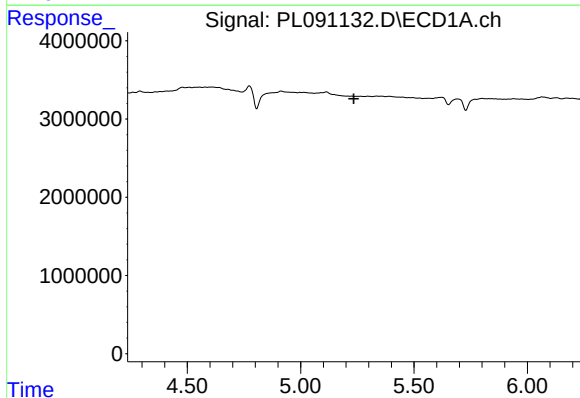
R.T.: 0.000 min
Exp R.T.: 4.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



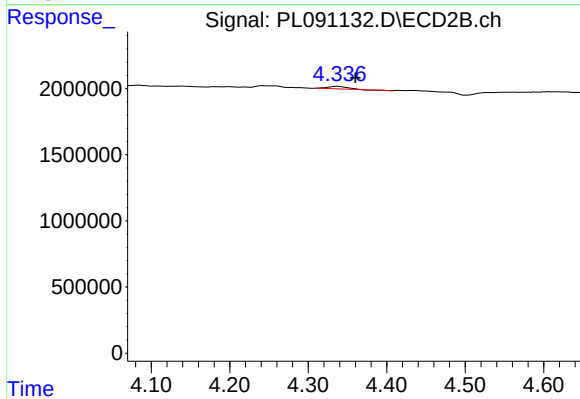
#23 Chlordane-1

R.T.: 3.777 min
Delta R.T.: -0.007 min
Response: 98921
Conc: 1.36 ng/ml



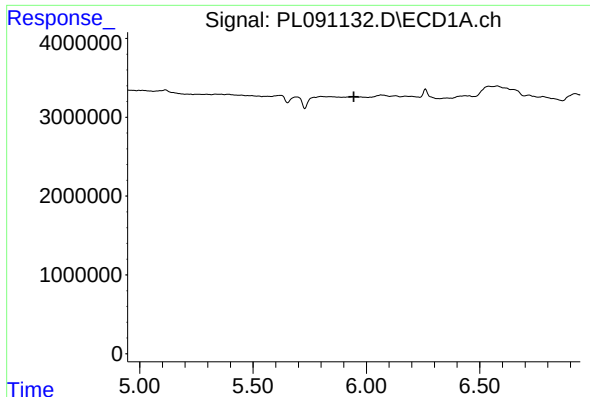
#24 Chlordane-2

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



#24 Chlordane-2

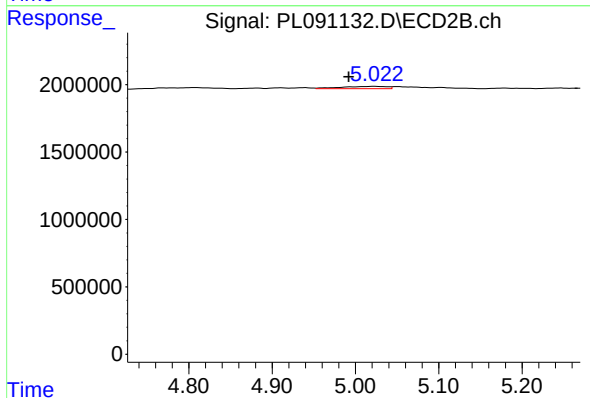
R.T.: 4.337 min
Delta R.T.: -0.023 min
Response: 364128
Conc: 3.88 ng/ml



#25 Chlordane-3

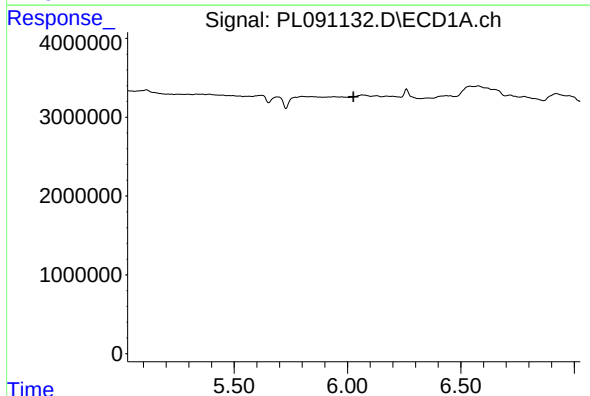
R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



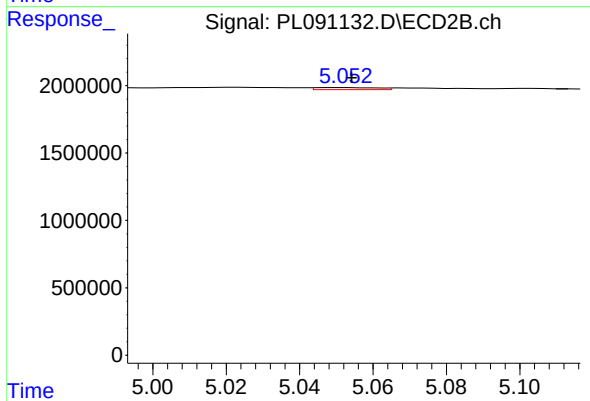
#25 Chlordane-3

R.T.: 5.024 min
Delta R.T.: 0.032 min
Response: 653571
Conc: 2.69 ng/ml



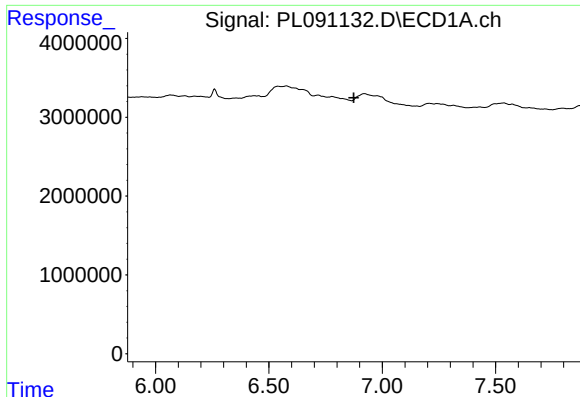
#26 Chlordane-4

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



#26 Chlordane-4

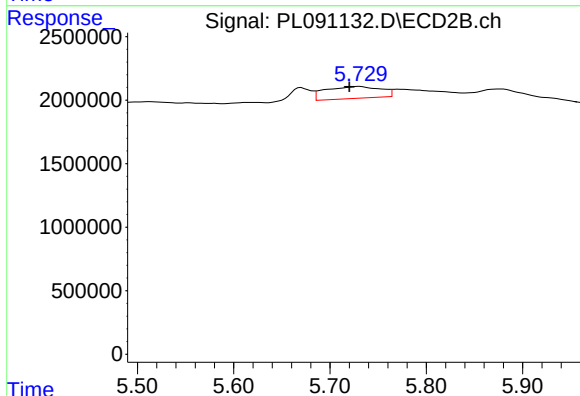
R.T.: 5.052 min
Delta R.T.: -0.002 min
Response: 184490
Conc: 0.79 ng/ml



#27 Chlordane-5

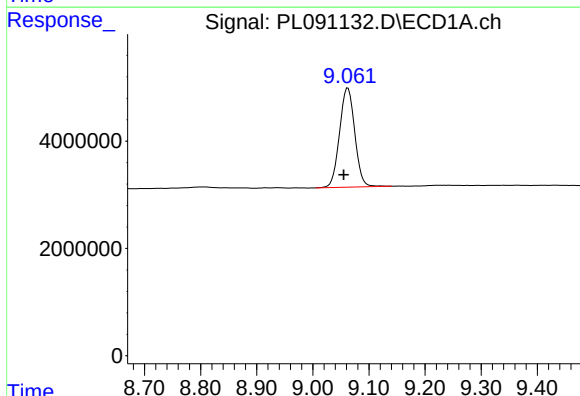
R.T.: 0.000 min
Exp R.T.: 6.875 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



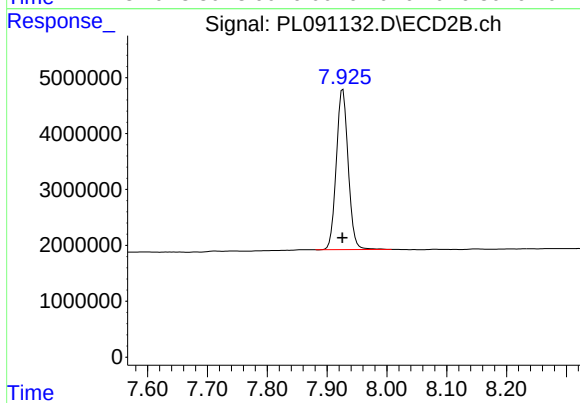
#27 Chlordane-5

R.T.: 5.731 min
Delta R.T.: 0.010 min
Response: 3733428
Conc: 53.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.063 min
Delta R.T.: 0.007 min
Response: 34900289
Conc: 22.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.926 min
Delta R.T.: 0.000 min
Response: 39685934
Conc: 20.95 ng/ml