

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081324\
 Data File : PL091004.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2024 21:46
 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 14 06:08:33 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 06:05:42 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	2.784	49037857	42450761	22.838	21.747
28)	SA Decachlor...	9.056	7.926	37492916	45304891	24.593	23.919
Target Compounds							
2)	A alpha-BHC	0.000	3.274	0	225526	N.D.	0.081 #
3)	MA gamma-BHC...	0.000	3.635f	0	782793	N.D.	0.297 #
4)	MA Heptachlor	4.909	0.000	3270463	0	1.228	N.D. #
5)	MB Aldrin	0.000	4.252	0	613054	N.D.	0.249 #
6)	B beta-BHC	0.000	3.922	0	320324	N.D.	0.272 #
7)	B delta-BHC	0.000	4.142	0	24695	N.D.	0.010 #
8)	B Heptachlo...	0.000	4.745	0	14904	N.D.	0.007 #
10)	B gamma-Chl...	5.915f	5.000	16452532	461597	6.809	0.195 #
11)	B alpha-Chl...	0.000	5.060	0	191494	N.D.	0.081 #
12)	B 4,4'-DDE	0.000	5.229f	0	13315	N.D.	0.006 #
13)	MA Dieldrin	0.000	5.370	0	120621	N.D.	0.053 #
14)	MA Endrin	0.000	5.670f	0	181757	N.D.	0.089 #
17)	MA 4,4'-DDT	0.000	6.058	0	61769	N.D.	0.035 #
19)	B Endosulfa...	0.000	6.339	0	57470	N.D.	0.030 #
20)	A Methoxychlor	0.000	6.618	0	36198	N.D.	0.036 #
22)	Mirex	0.000	7.024	0	17444	N.D.	0.009 #
23)	Chlordane-1	0.000	3.783	0	153398	N.D.	2.104 #
24)	Chlordane-2	0.000	4.338f	0	675516	N.D.	7.037 #
25)	Chlordane-3	5.915f	5.000	16452532	461597	47.369	1.901 #
26)	Chlordane-4	0.000	5.060	0	191494	N.D.	0.821 #
27)	Chlordane-5	0.000	5.706	0	996	N.D.	0.014 #

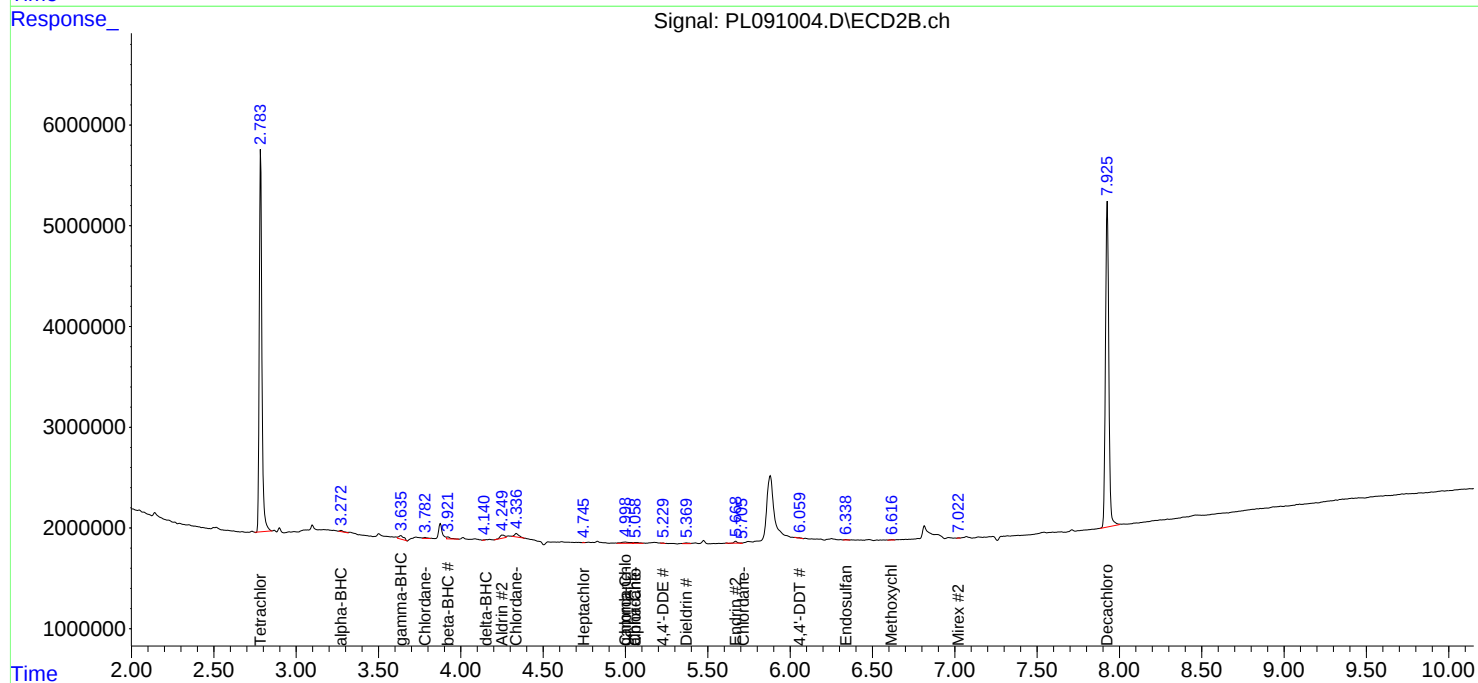
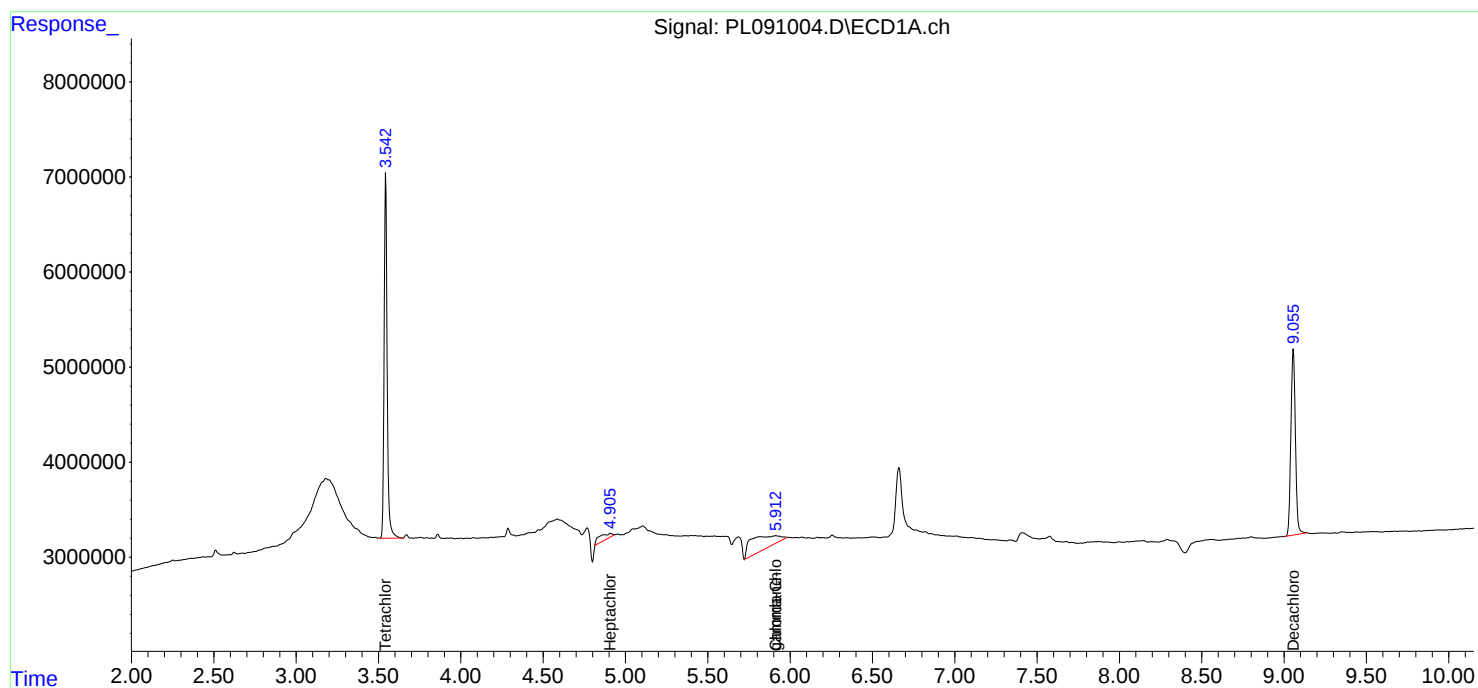
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

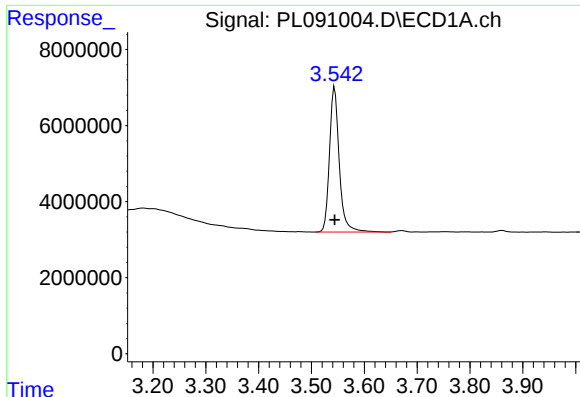
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081324\
Data File : PL091004.D
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Acq On : 13 Aug 2024 21:46
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Quant Time: Aug 14 06:08:33 2024
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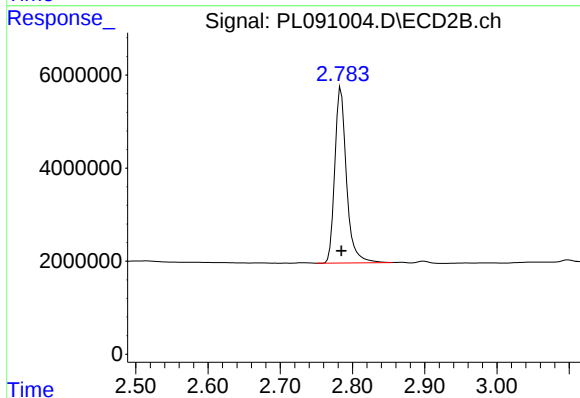




#1 Tetrachloro-m-xylene

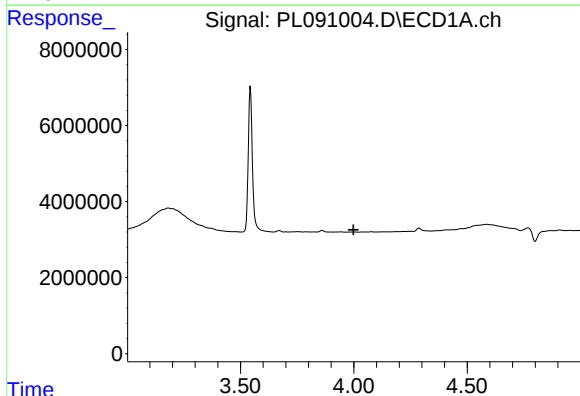
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 49037857
Conc: 22.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



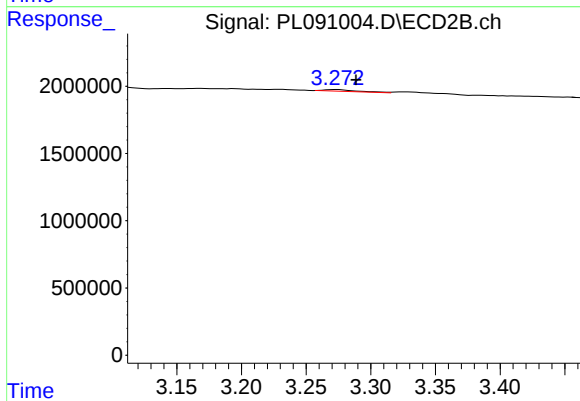
#1 Tetrachloro-m-xylene

R.T.: 2.784 min
Delta R.T.: 0.000 min
Response: 42450761
Conc: 21.75 ng/ml



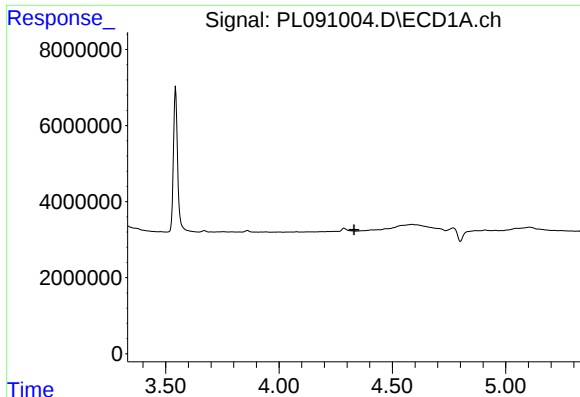
#2 alpha-BHC

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



#2 alpha-BHC

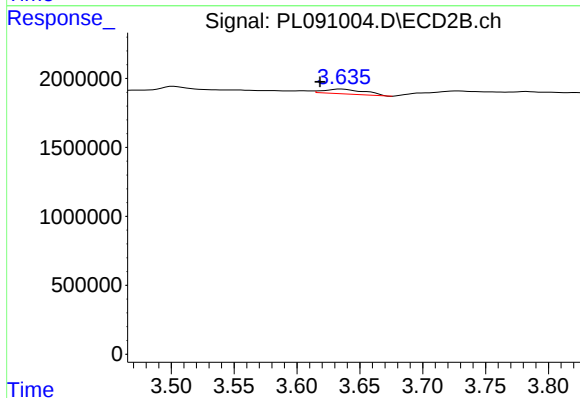
R.T.: 3.274 min
Delta R.T.: -0.015 min
Response: 225526
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

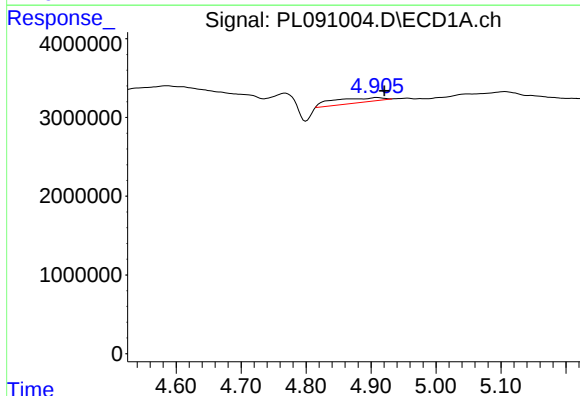
R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



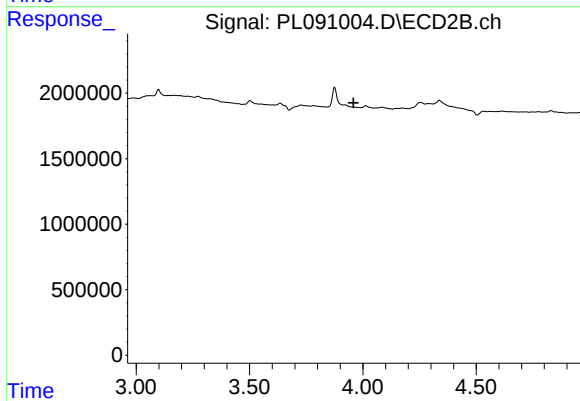
#3 gamma-BHC (Lindane)

R.T.: 3.635 min
Delta R.T.: 0.017 min
Response: 782793
Conc: 0.30 ng/ml



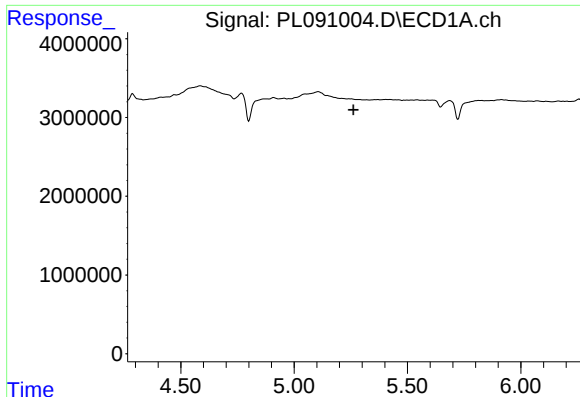
#4 Heptachlor

R.T.: 4.909 min
Delta R.T.: -0.011 min
Response: 3270463
Conc: 1.23 ng/ml



#4 Heptachlor

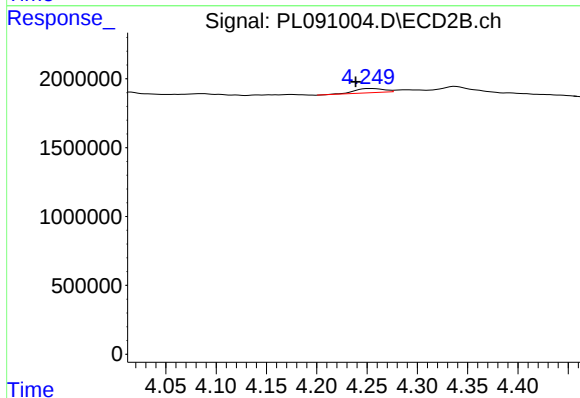
R.T.: 0.000 min
Exp R.T.: 3.959 min
Response: 0
Conc: N.D.



#5 Aldrin

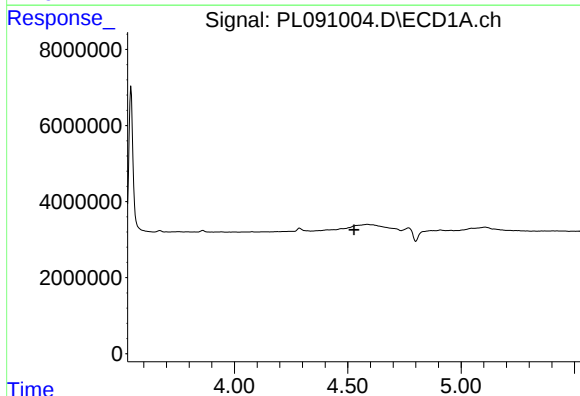
R.T.: 0.000 min
Exp R.T.: 5.262 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



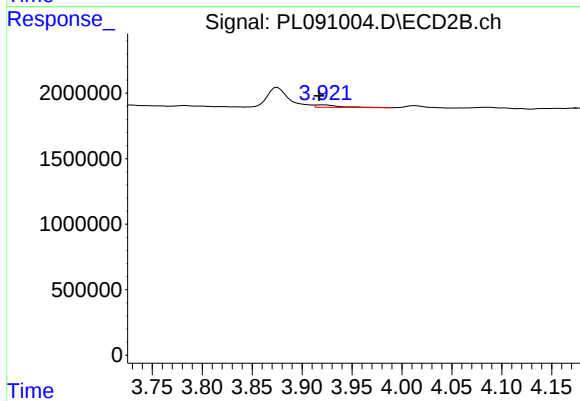
#5 Aldrin

R.T.: 4.252 min
Delta R.T.: 0.013 min
Response: 613054
Conc: 0.25 ng/ml



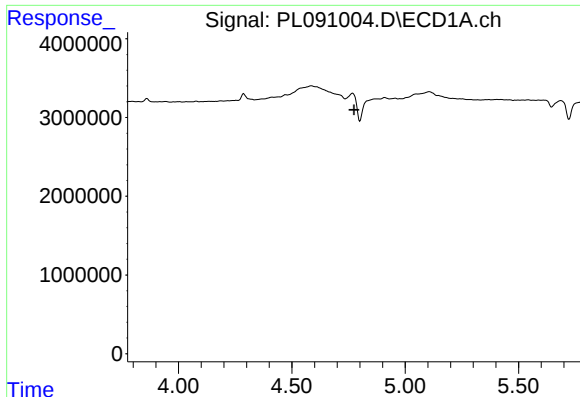
#6 beta-BHC

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



#6 beta-BHC

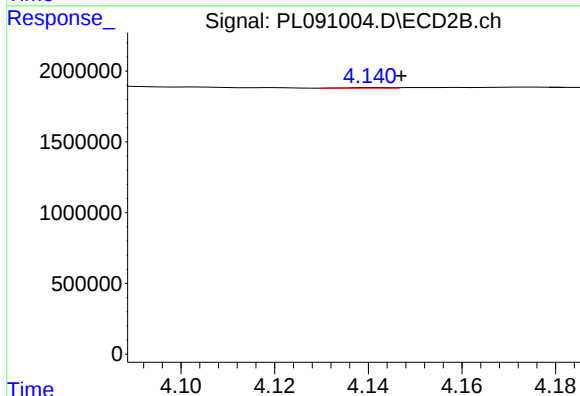
R.T.: 3.922 min
Delta R.T.: 0.005 min
Response: 320324
Conc: 0.27 ng/ml



#7 delta-BHC

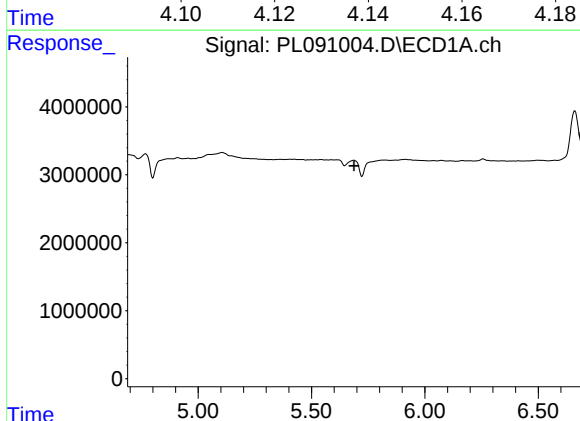
R.T.: 0.000 min
Exp R.T. : 4.775 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



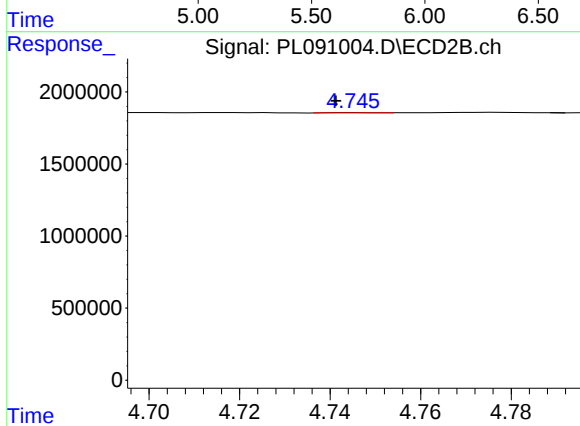
#7 delta-BHC

R.T.: 4.142 min
Delta R.T.: -0.005 min
Response: 24695
Conc: 0.01 ng/ml



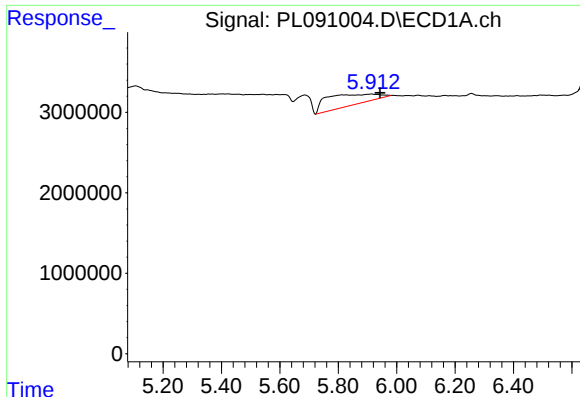
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

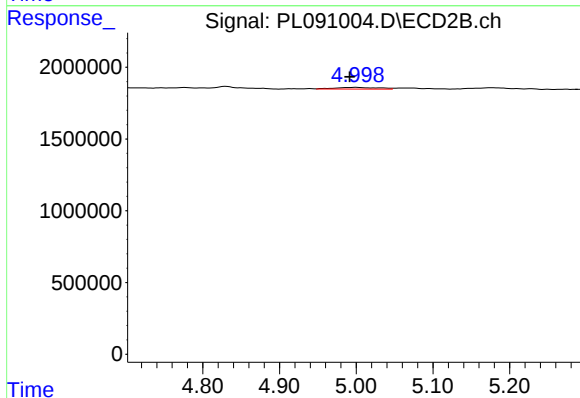
R.T.: 4.745 min
Delta R.T.: 0.004 min
Response: 14904
Conc: 0.01 ng/ml



#10 gamma-Chlordane

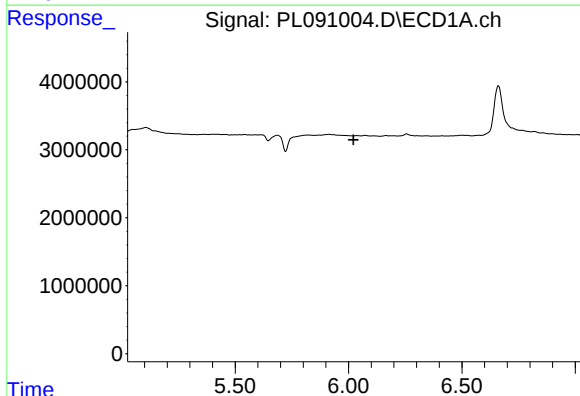
R.T.: 5.915 min
Delta R.T.: -0.028 min
Response: 16452532
Conc: 6.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



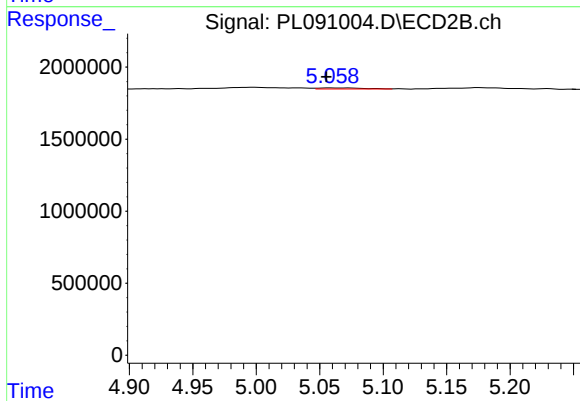
#10 gamma-Chlordane

R.T.: 5.000 min
Delta R.T.: 0.008 min
Response: 461597
Conc: 0.20 ng/ml



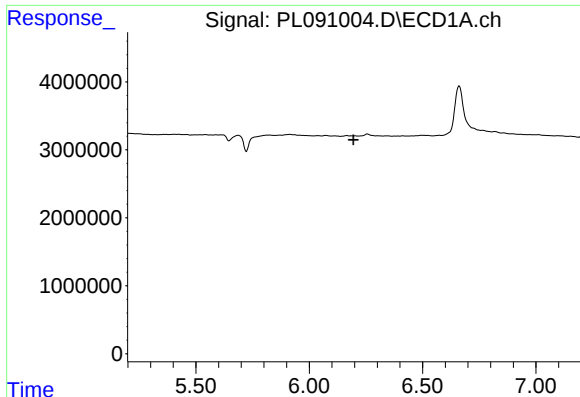
#11 alpha-Chlordane

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



#11 alpha-Chlordane

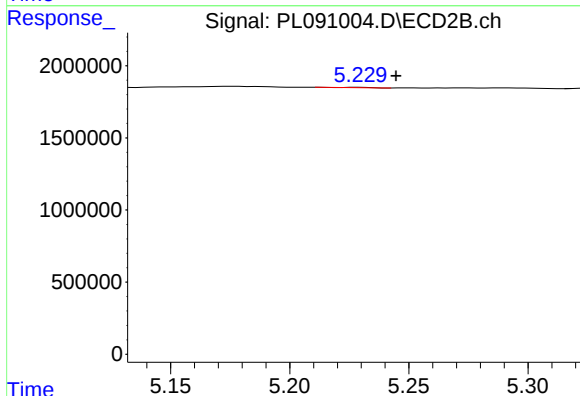
R.T.: 5.060 min
Delta R.T.: 0.004 min
Response: 191494
Conc: 0.08 ng/ml



#12 4,4'-DDE

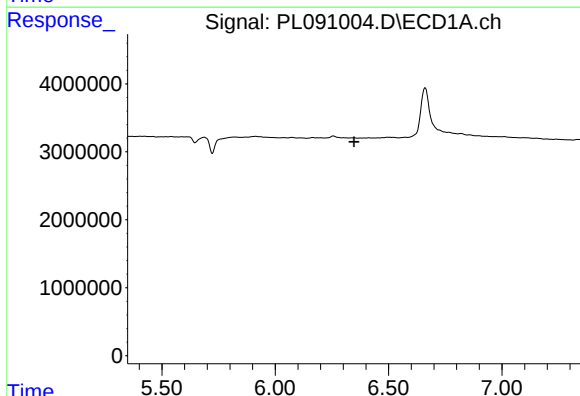
R.T.: 0.000 min
Exp R.T.: 6.195 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



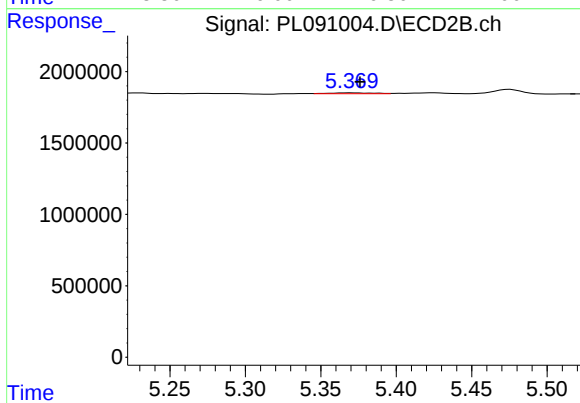
#12 4,4'-DDE

R.T.: 5.229 min
Delta R.T.: -0.015 min
Response: 13315
Conc: 0.01 ng/ml



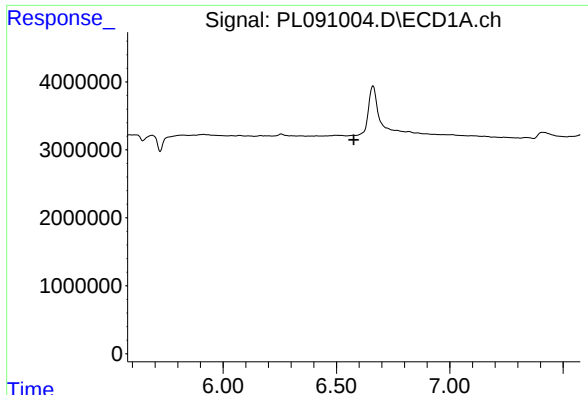
#13 Dieldrin

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



#13 Dieldrin

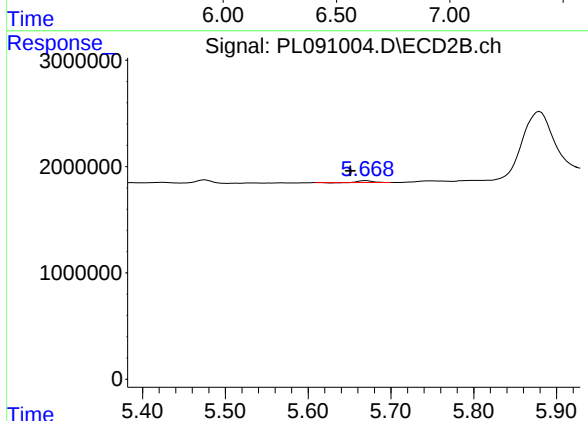
R.T.: 5.370 min
Delta R.T.: -0.006 min
Response: 120621
Conc: 0.05 ng/ml



#14 Endrin

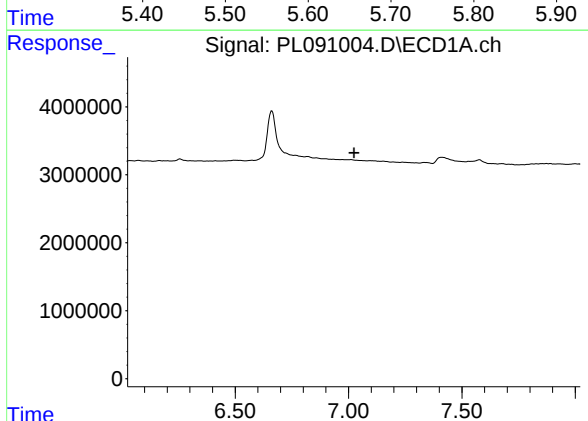
R.T.: 0.000 min
Exp R.T.: 6.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



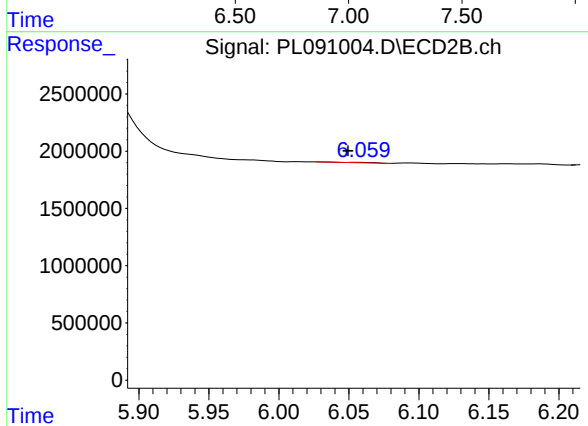
#14 Endrin

R.T.: 5.670 min
Delta R.T.: 0.019 min
Response: 181757
Conc: 0.09 ng/ml



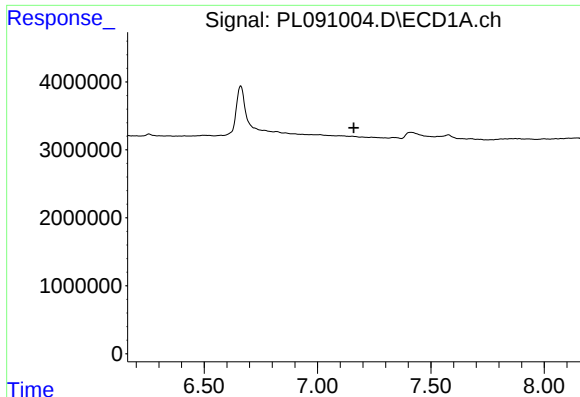
#17 4,4'-DDT

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



#17 4,4'-DDT

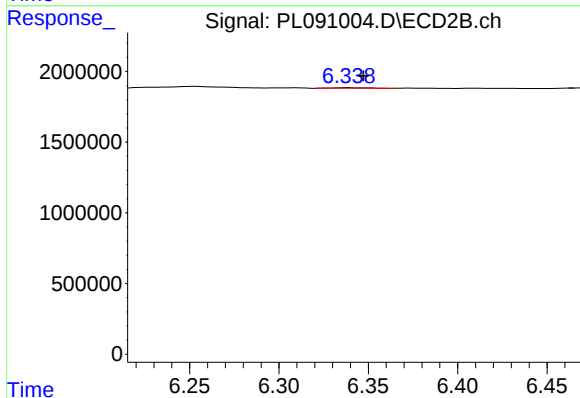
R.T.: 6.058 min
Delta R.T.: 0.009 min
Response: 61769
Conc: 0.03 ng/ml



#19 Endosulfan Sulfate

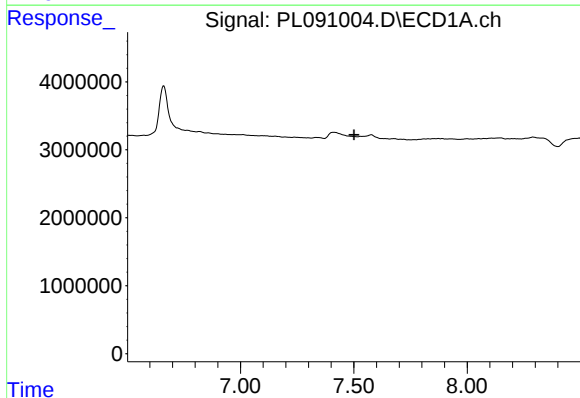
R.T.: 0.000 min
Exp R.T.: 7.160 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



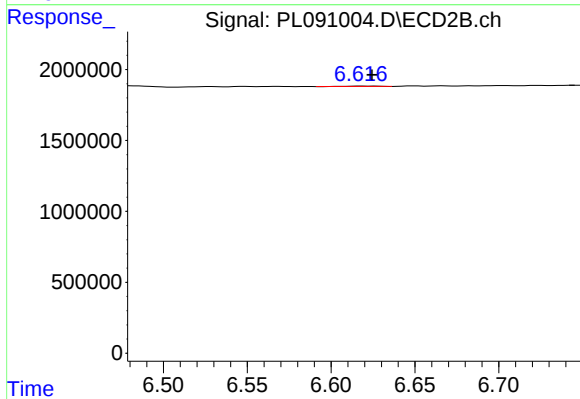
#19 Endosulfan Sulfate

R.T.: 6.339 min
Delta R.T.: -0.009 min
Response: 57470
Conc: 0.03 ng/ml



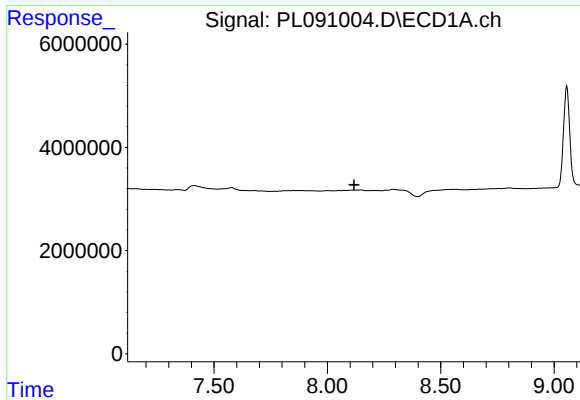
#20 Methoxychlor

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



#20 Methoxychlor

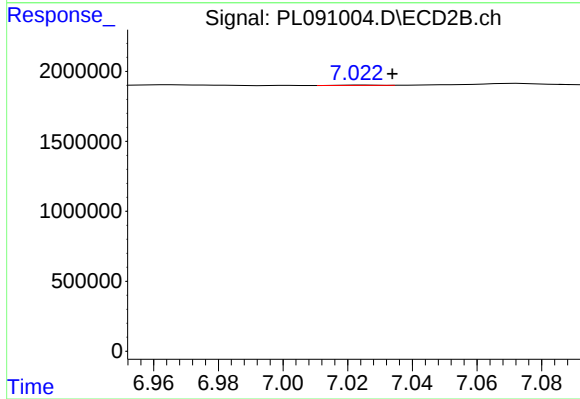
R.T.: 6.618 min
Delta R.T.: -0.007 min
Response: 36198
Conc: 0.04 ng/ml



#22 Mirex

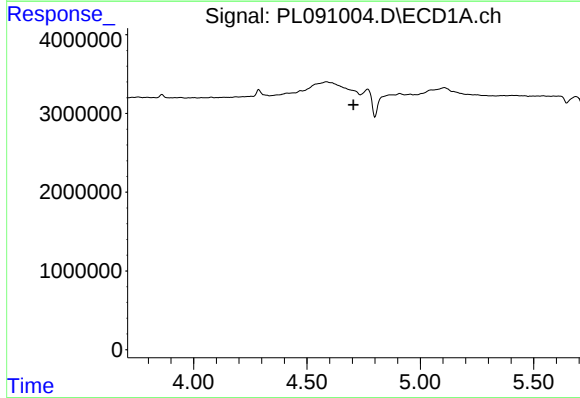
R.T.: 0.000 min
Exp R.T.: 8.118 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



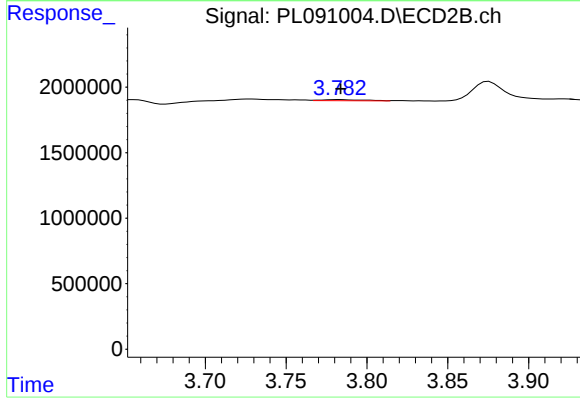
#22 Mirex

R.T.: 7.024 min
Delta R.T.: -0.010 min
Response: 17444
Conc: 0.01 ng/ml



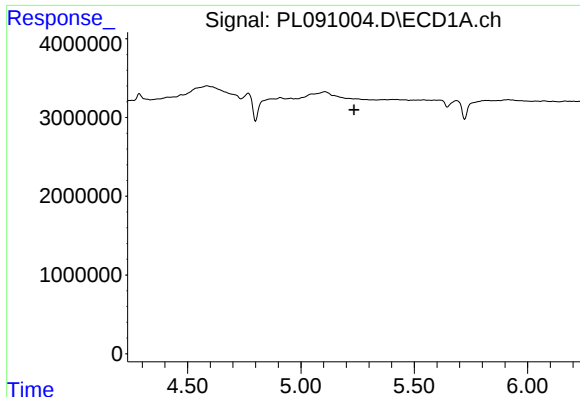
#23 Chlordane-1

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



#23 Chlordane-1

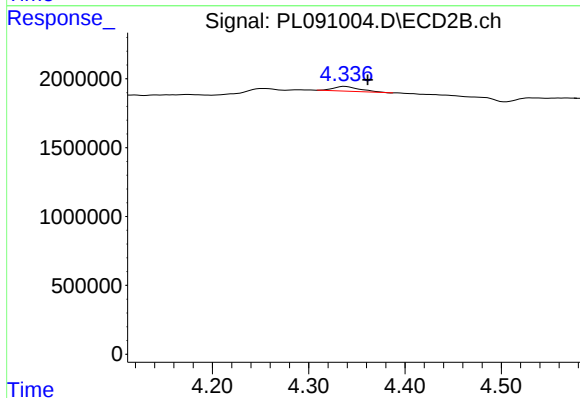
R.T.: 3.783 min
Delta R.T.: 0.000 min
Response: 153398
Conc: 2.10 ng/ml



#24 Chlordane-2

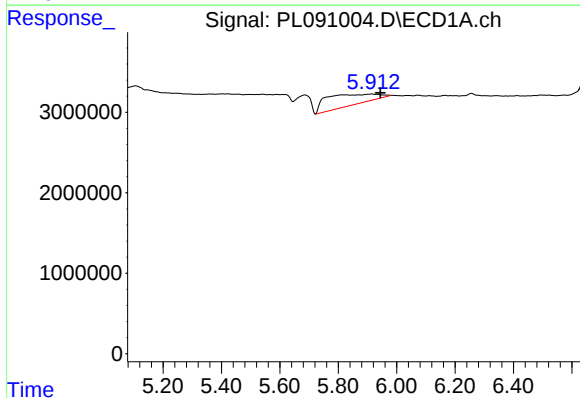
R.T.: 0.000 min
Exp R.T.: 5.235 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



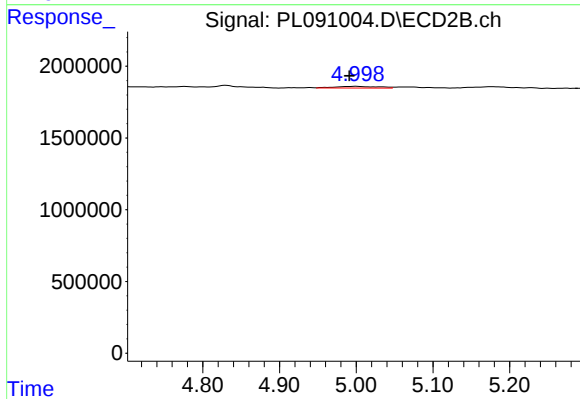
#24 Chlordane-2

R.T.: 4.338 min
Delta R.T.: -0.023 min
Response: 675516
Conc: 7.04 ng/ml



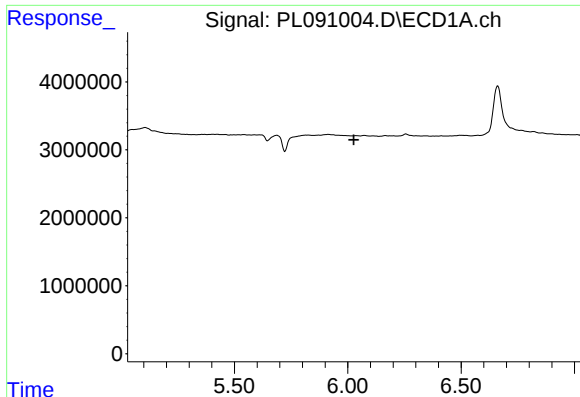
#25 Chlordane-3

R.T.: 5.915 min
Delta R.T.: -0.029 min
Response: 16452532
Conc: 47.37 ng/ml



#25 Chlordane-3

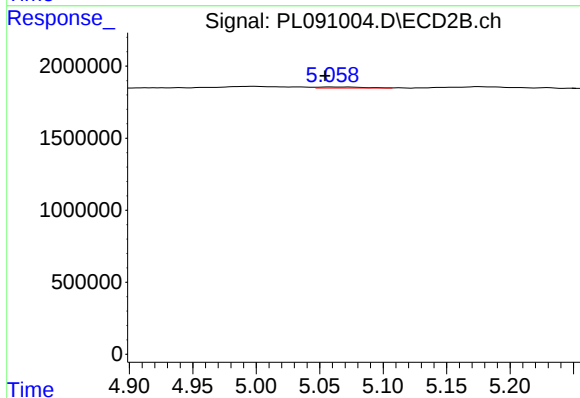
R.T.: 5.000 min
Delta R.T.: 0.008 min
Response: 461597
Conc: 1.90 ng/ml



#26 Chlordane-4

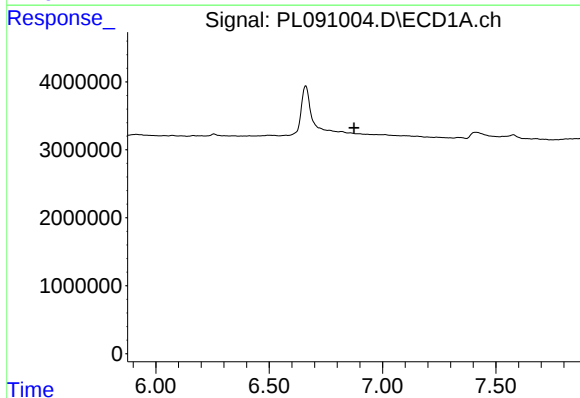
R.T.: 0.000 min
Exp R.T.: 6.026 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



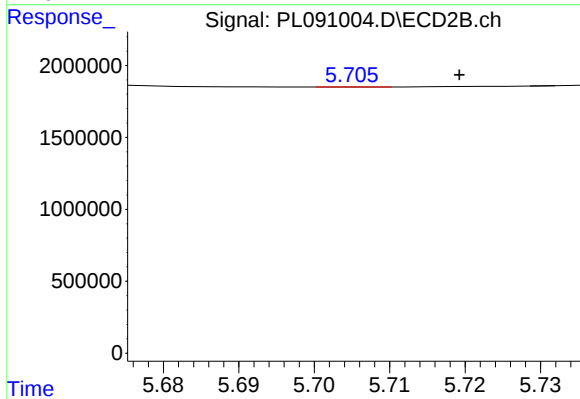
#26 Chlordane-4

R.T.: 5.060 min
Delta R.T.: 0.005 min
Response: 191494
Conc: 0.82 ng/ml



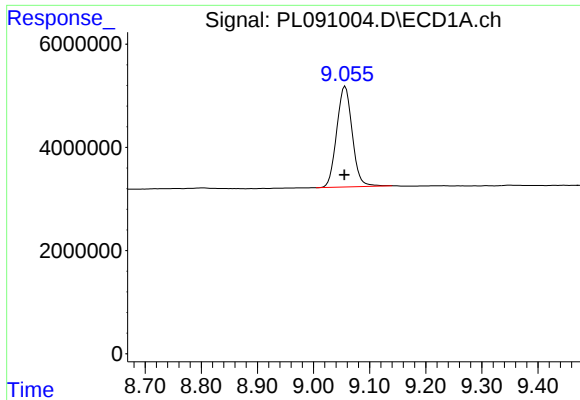
#27 Chlordane-5

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



#27 Chlordane-5

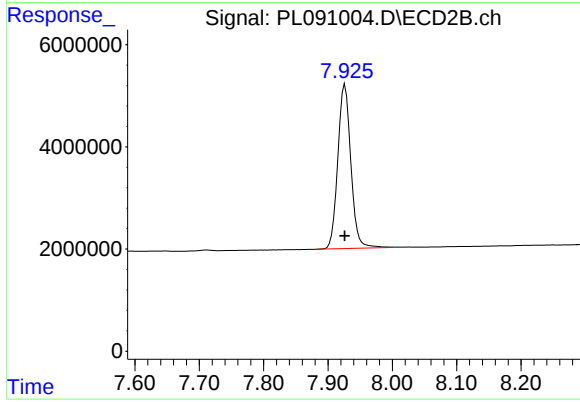
R.T.: 5.706 min
Delta R.T.: -0.013 min
Response: 996
Conc: 0.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.056 min
Delta R.T.: 0.001 min
Response: 37492916
Conc: 24.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 7.926 min
Delta R.T.: 0.000 min
Response: 45304891
Conc: 23.92 ng/ml