

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062424\
 Data File : PL090337.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2024 00:11
 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: Jun 25 03:04:35 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 25 01:45:30 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...	3.546	2.790	46006040	31181913	20.271	19.713
28)	SA Decachlor...	9.059	7.935	30192837	29994535	19.578	20.108
Target Compounds							
2)	A alpha-BHC	3.984f	0.000	36758	0	0.012	N.D. #
4)	MA Heptachlor	4.920	0.000	336302	0	0.121	N.D. #
5)	MB Aldrin	5.252	4.268f	2120294	1029930	0.775	0.521 #
6)	B beta-BHC	0.000	3.930	0	42704	N.D.	0.044 #
7)	B delta-BHC	4.760f	4.149	777950	5557461	0.276	2.739 #
8)	B Heptachlo...	5.687	4.757	6611024	37842	2.592	0.021 #
9)	A Endosulfan I	6.074	5.100f	18699519	213718	7.941	0.124 #
10)	B gamma-Chl...	5.925f	4.999	6378069	437254	2.524	0.228 #
11)	B alpha-Chl...	0.000	5.065	0	427616	N.D.	0.223 #
14)	MA Endrin	6.574	5.676f	1644663	626269	0.776	0.379 #
15)	B Endosulfa...	6.824f	0.000	701593	0	0.317	N.D. #
16)	A 4,4'-DDD	6.735f	5.826f	19156262	354632	10.456	0.259 #
18)	B Endrin al...	6.944	6.148f	138989	219485	0.082	0.172 #
19)	B Endosulfa...	0.000	6.362	0	202349	N.D.	0.129 #
21)	B Endrin ke...	7.660	6.851	11683029	45453	5.386	0.025 #
23)	Chlordane-1	0.000	3.804	0	109132	N.D.	1.792 #
24)	Chlordane-2	5.252	4.370	2120294	740055	17.875	10.473 #
25)	Chlordane-3	5.925f	4.999	6378069	437254	17.348	2.166 #
26)	Chlordane-4	0.000	5.065	0	427616	N.D.	2.240 #
27)	Chlordane-5	0.000	5.761f	0	151298	N.D.	2.647 #

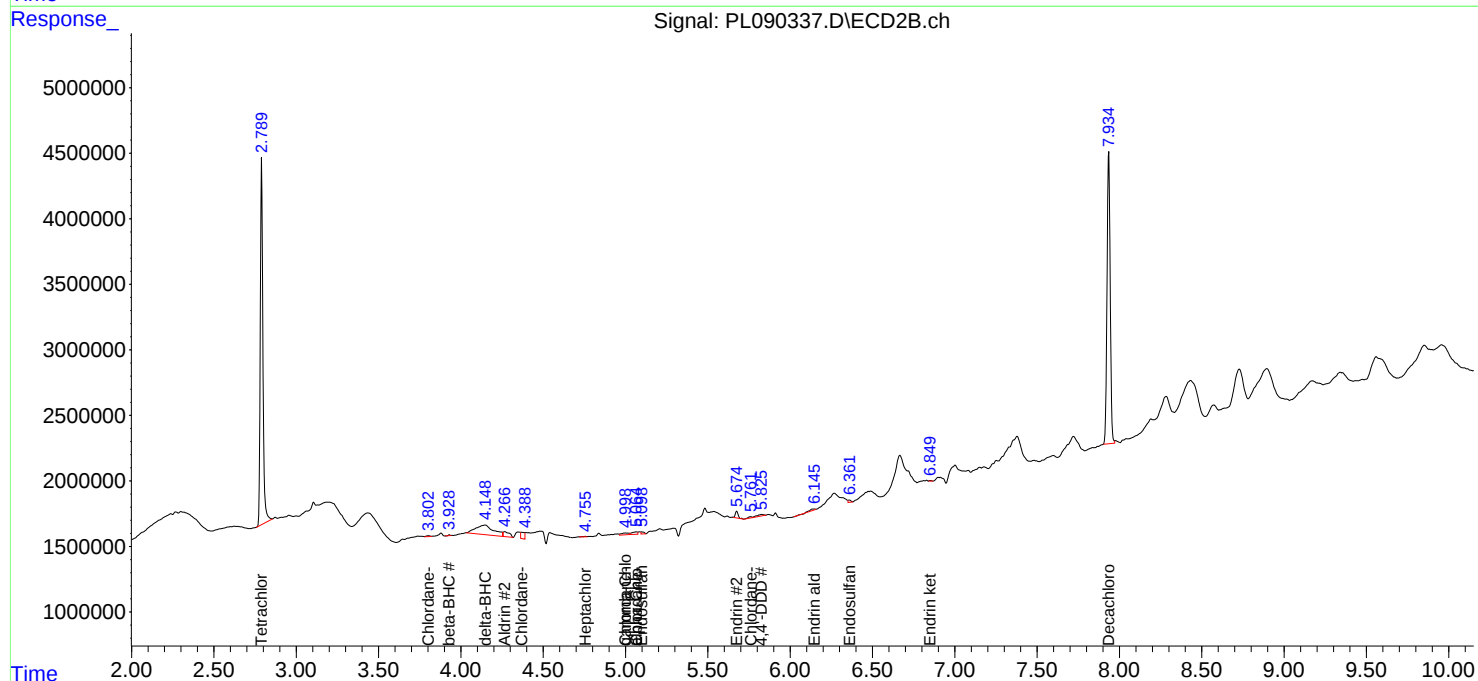
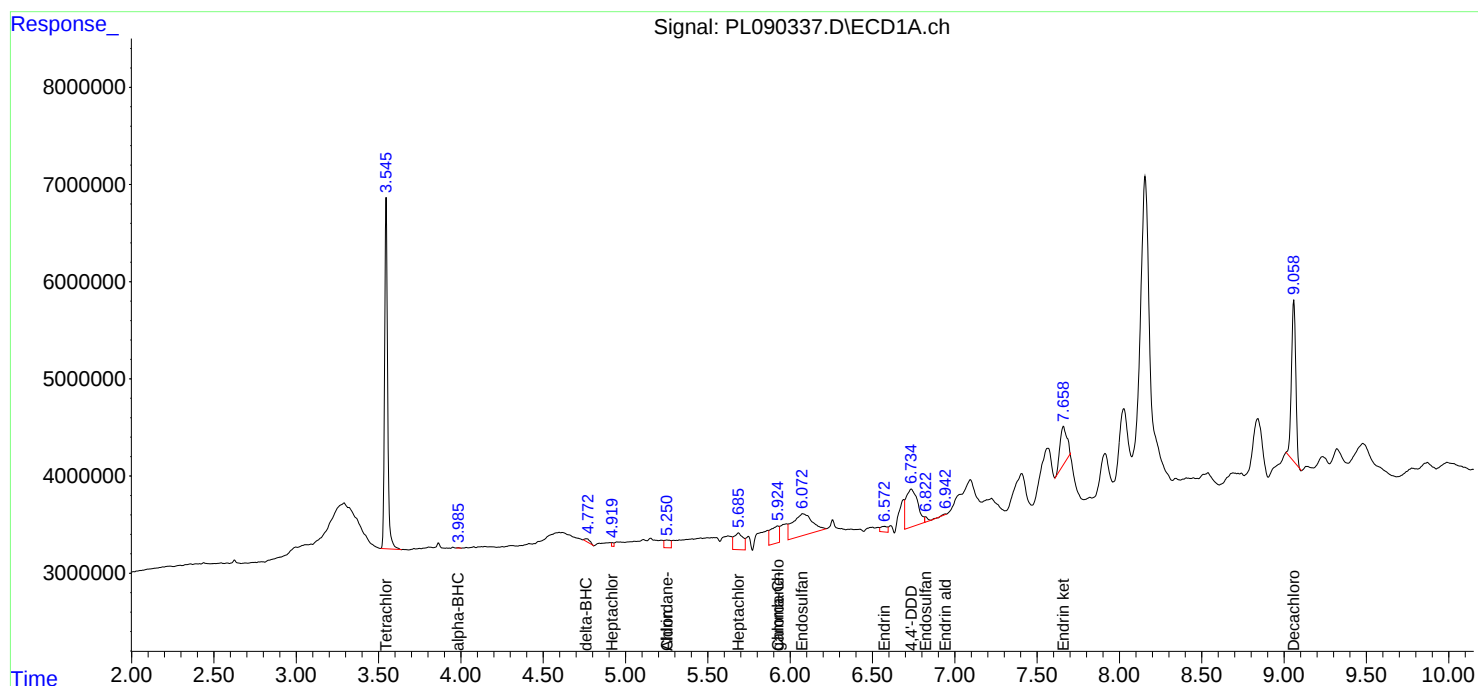
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

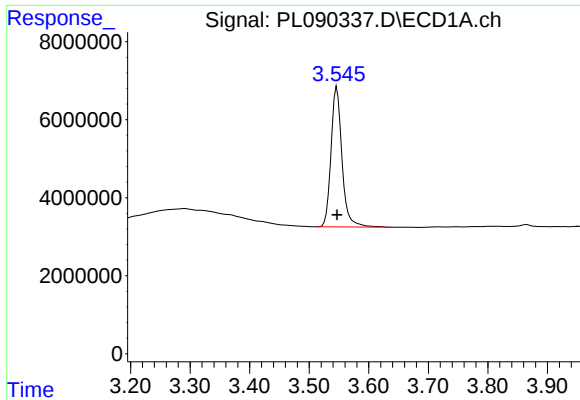
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062424\
Data File : PL090337.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jun 2024 00:11
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ALS Vial : 2 Sample Multiplier: 1

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ECD_L
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

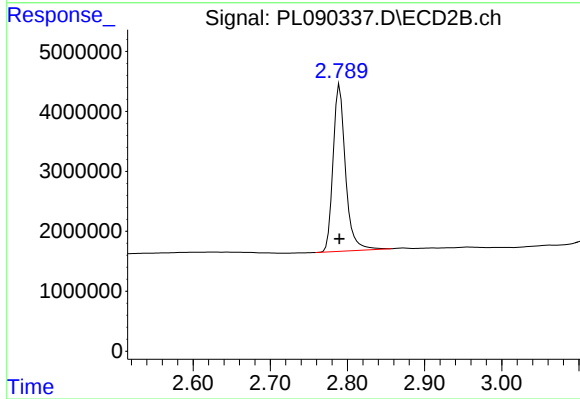




#1 Tetrachloro-m-xylene

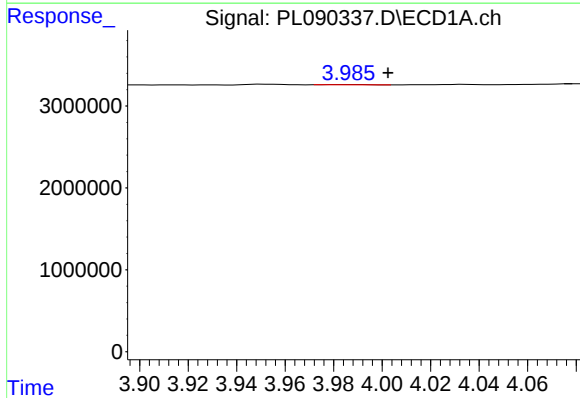
R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 46006040
Conc: 20.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



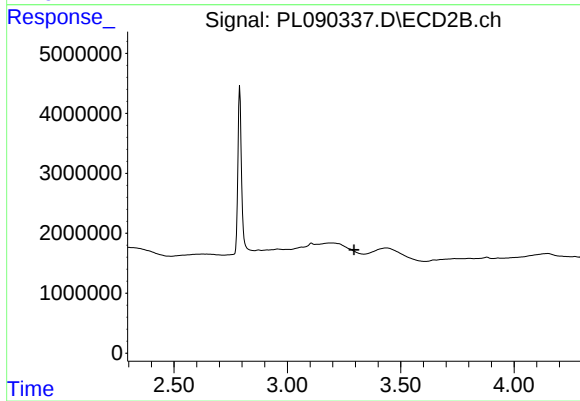
#1 Tetrachloro-m-xylene

R.T.: 2.790 min
Delta R.T.: 0.000 min
Response: 31181913
Conc: 19.71 ng/ml



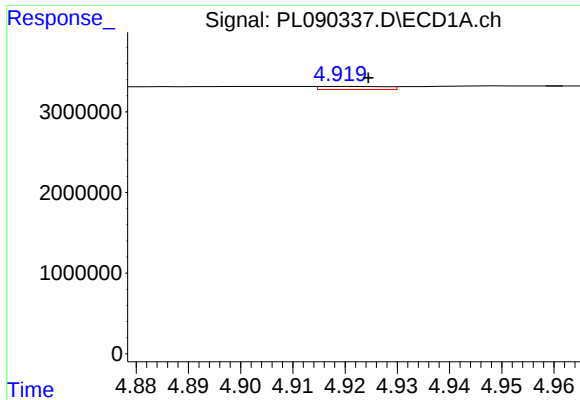
#2 alpha-BHC

R.T.: 3.984 min
Delta R.T.: -0.018 min
Response: 36758
Conc: 0.01 ng/ml



#2 alpha-BHC

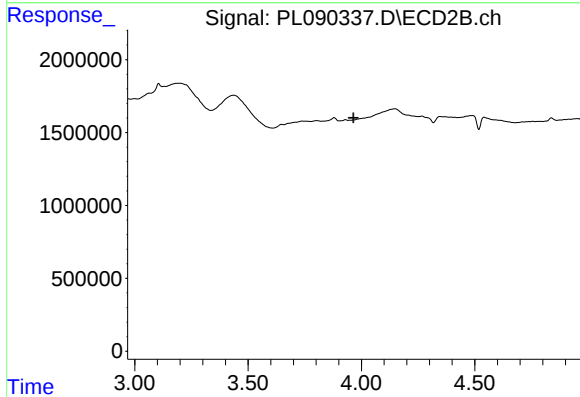
R.T.: 0.000 min
Exp R.T. : 3.294 min
Response: 0
Conc: N.D.



#4 Heptachlor

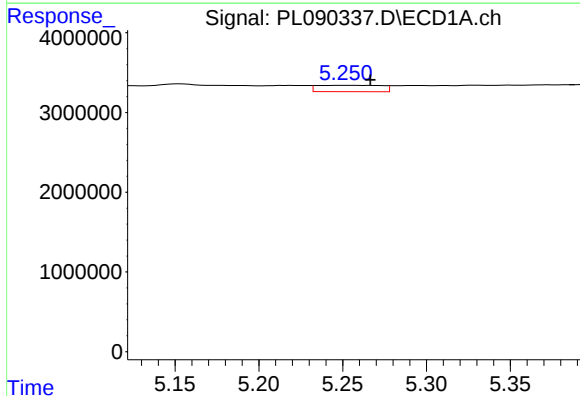
R.T.: 4.920 min
Delta R.T.: -0.004 min
Response: 336302
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



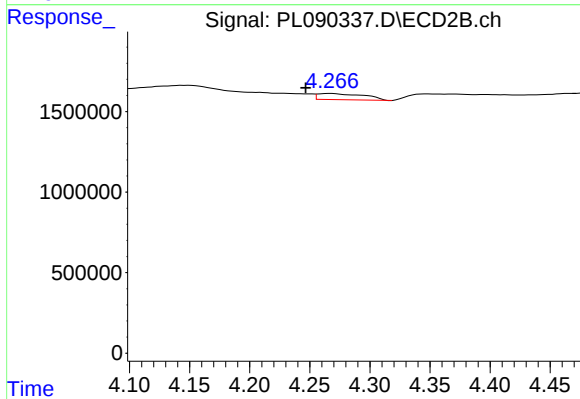
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 3.966 min
Response: 0
Conc: N.D.



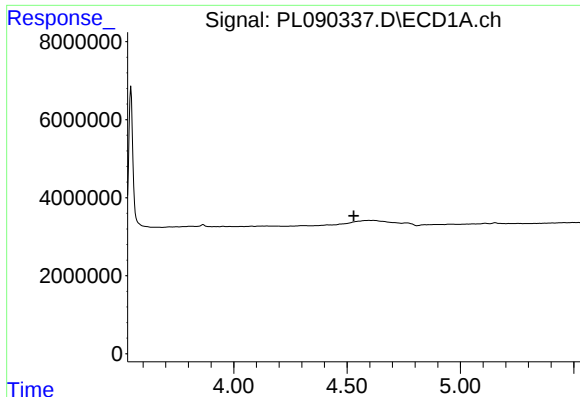
#5 Aldrin

R.T.: 5.252 min
Delta R.T.: -0.015 min
Response: 2120294
Conc: 0.77 ng/ml



#5 Aldrin

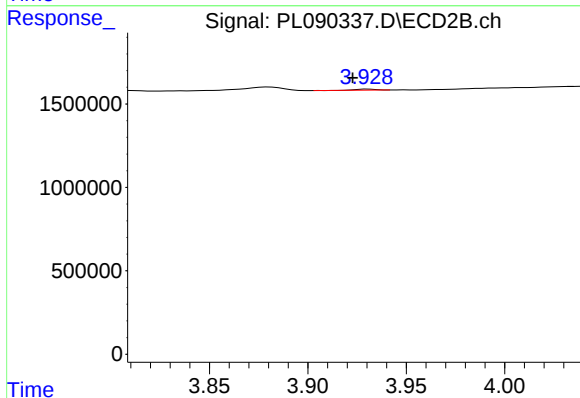
R.T.: 4.268 min
Delta R.T.: 0.021 min
Response: 1029930
Conc: 0.52 ng/ml



#6 beta-BHC

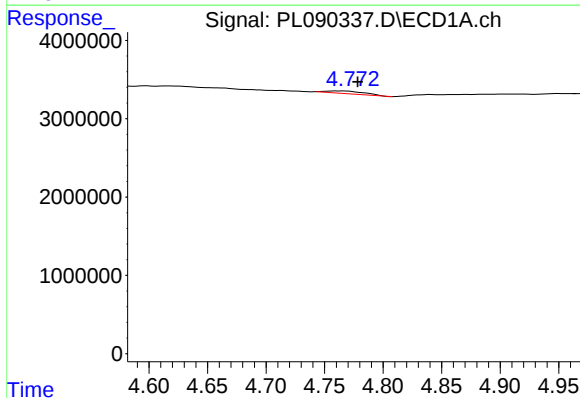
R.T.: 0.000 min
Exp R.T.: 4.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



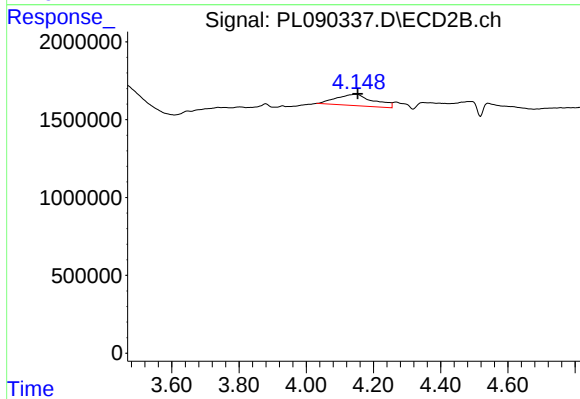
#6 beta-BHC

R.T.: 3.930 min
Delta R.T.: 0.008 min
Response: 42704
Conc: 0.04 ng/ml



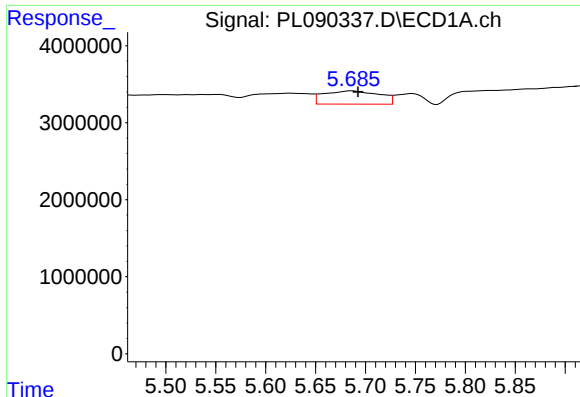
#7 delta-BHC

R.T.: 4.760 min
Delta R.T.: -0.018 min
Response: 777950
Conc: 0.28 ng/ml



#7 delta-BHC

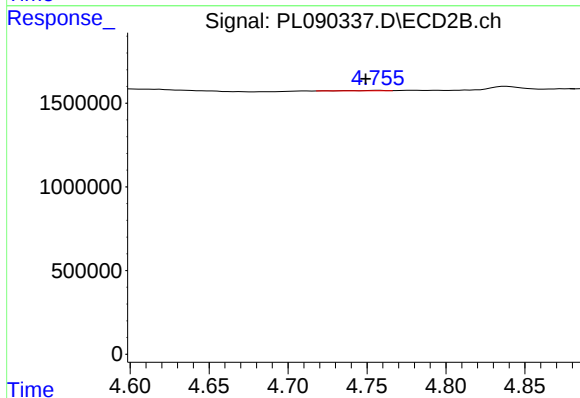
R.T.: 4.149 min
Delta R.T.: -0.004 min
Response: 5557461
Conc: 2.74 ng/ml



#8 Heptachlor epoxide

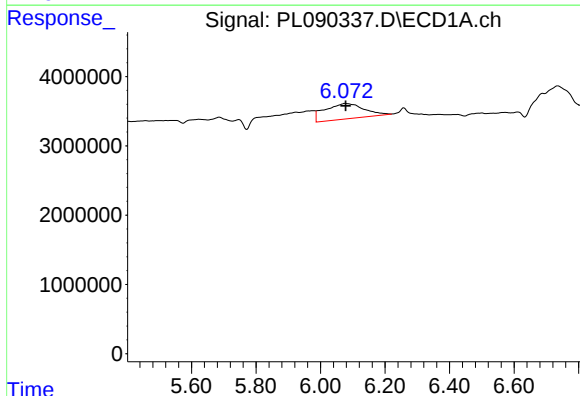
R.T.: 5.687 min
Delta R.T.: -0.006 min
Response: 6611024
Conc: 2.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



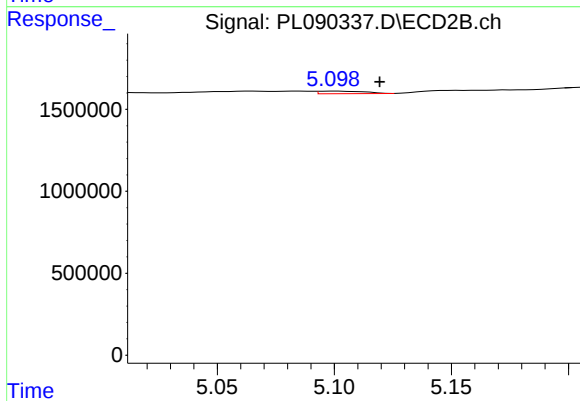
#8 Heptachlor epoxide

R.T.: 4.757 min
Delta R.T.: 0.008 min
Response: 37842
Conc: 0.02 ng/ml



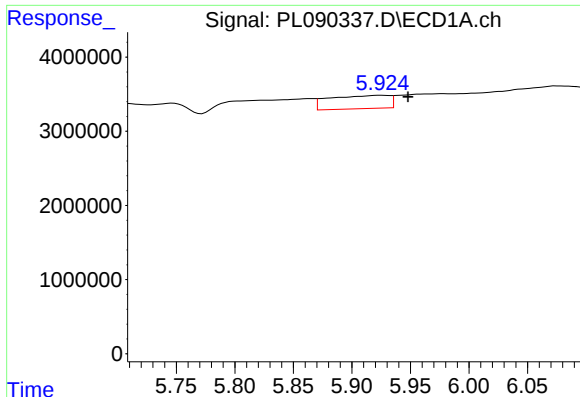
#9 Endosulfan I

R.T.: 6.074 min
Delta R.T.: -0.004 min
Response: 18699519
Conc: 7.94 ng/ml



#9 Endosulfan I

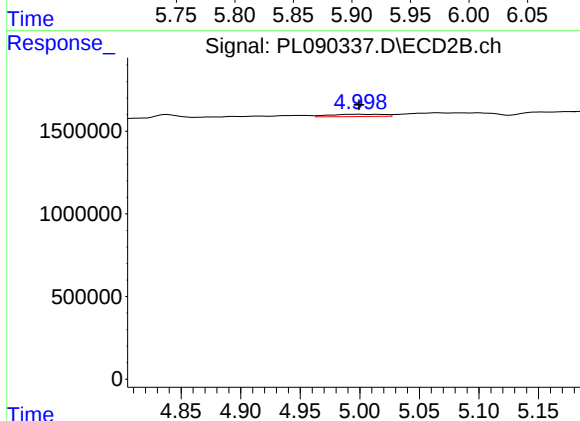
R.T.: 5.100 min
Delta R.T.: -0.019 min
Response: 213718
Conc: 0.12 ng/ml



#10 gamma-Chlordane

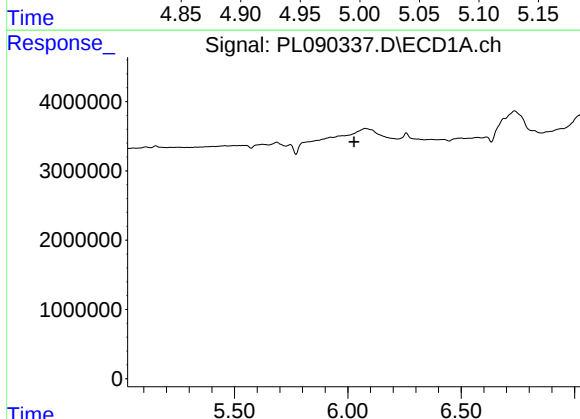
R.T.: 5.925 min
Delta R.T.: -0.023 min
Response: 6378069
Conc: 2.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



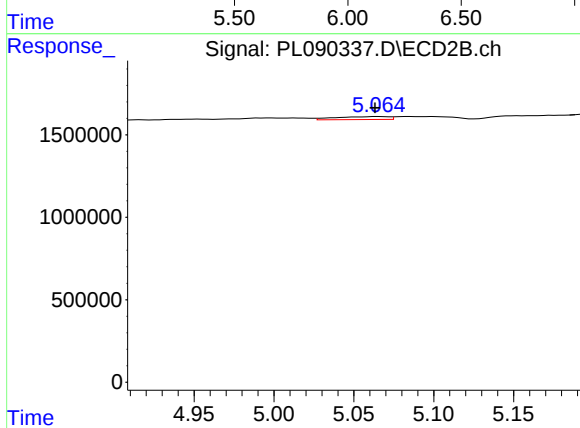
#10 gamma-Chlordane

R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 437254
Conc: 0.23 ng/ml



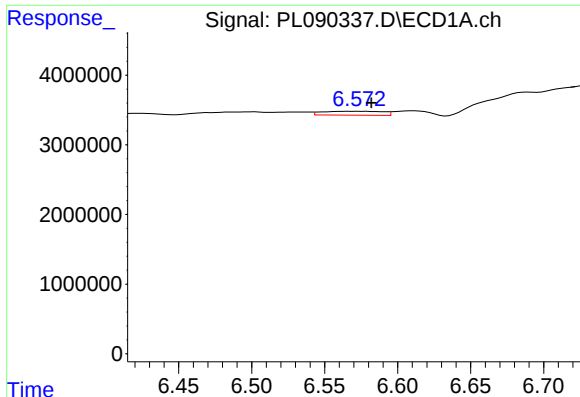
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.027 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

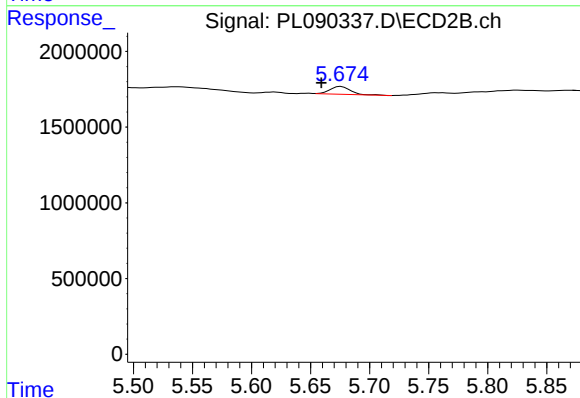
R.T.: 5.065 min
Delta R.T.: 0.002 min
Response: 427616
Conc: 0.22 ng/ml



#14 Endrin

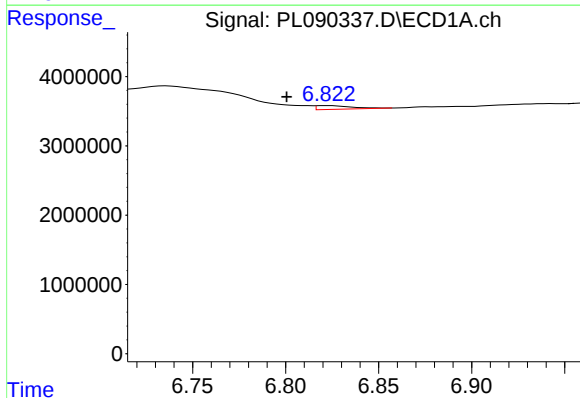
R.T.: 6.574 min
Delta R.T.: -0.008 min
Response: 1644663
Conc: 0.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



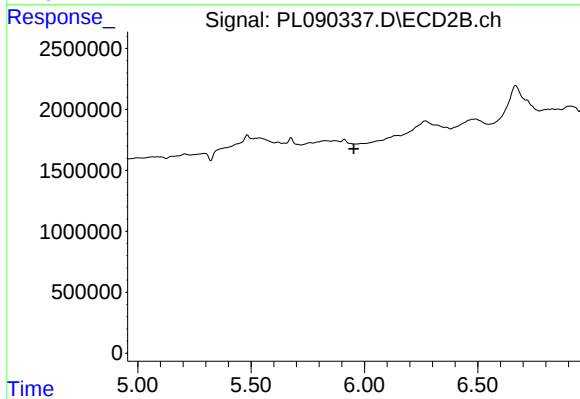
#14 Endrin

R.T.: 5.676 min
Delta R.T.: 0.016 min
Response: 626269
Conc: 0.38 ng/ml



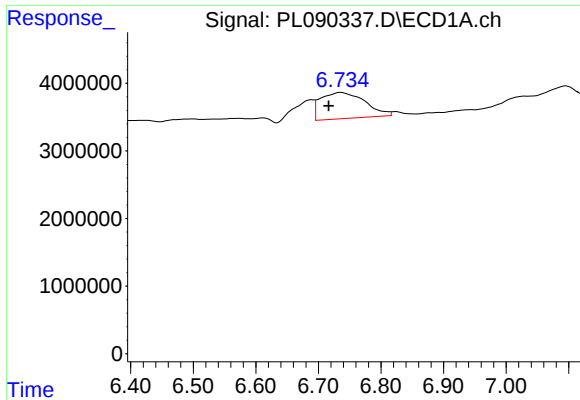
#15 Endosulfan II

R.T.: 6.824 min
Delta R.T.: 0.023 min
Response: 701593
Conc: 0.32 ng/ml



#15 Endosulfan II

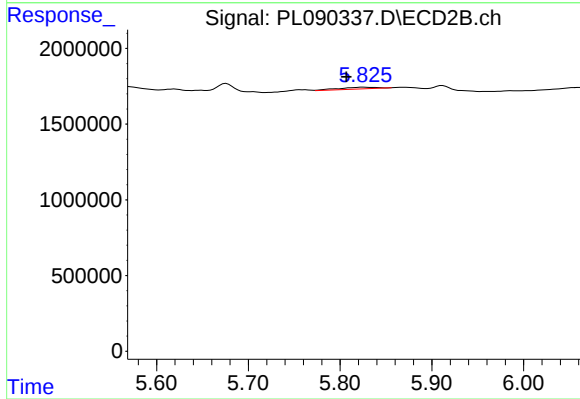
R.T.: 0.000 min
Exp R.T. : 5.953 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

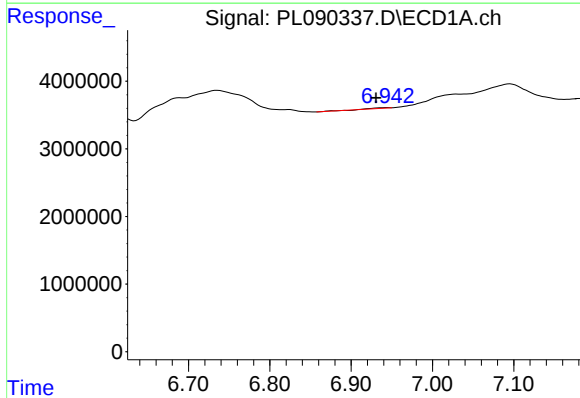
R.T.: 6.735 min
Delta R.T.: 0.019 min
Response: 19156262
Conc: 10.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



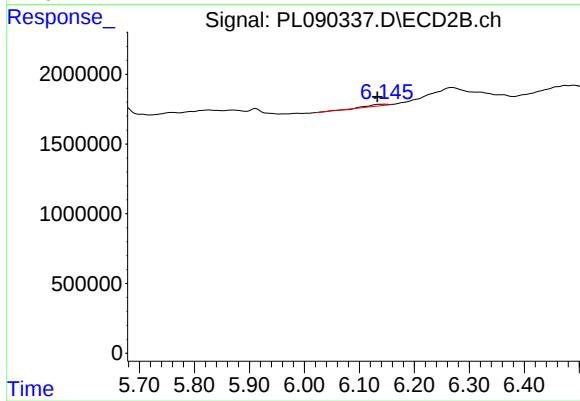
#16 4,4'-DDD

R.T.: 5.826 min
Delta R.T.: 0.019 min
Response: 354632
Conc: 0.26 ng/ml



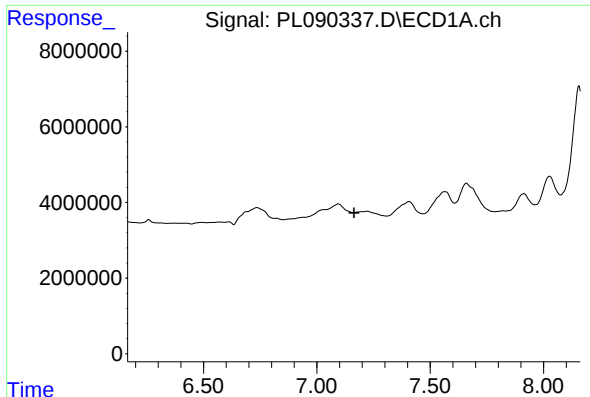
#18 Endrin aldehyde

R.T.: 6.944 min
Delta R.T.: 0.013 min
Response: 138989
Conc: 0.08 ng/ml



#18 Endrin aldehyde

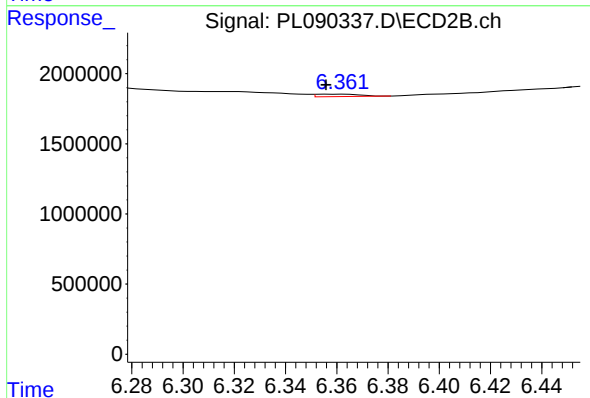
R.T.: 6.148 min
Delta R.T.: 0.015 min
Response: 219485
Conc: 0.17 ng/ml



#19 Endosulfan Sulfate

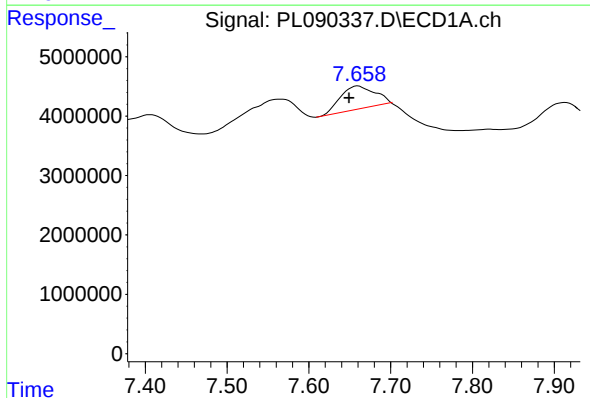
R.T.: 0.000 min
Exp R.T.: 7.164 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



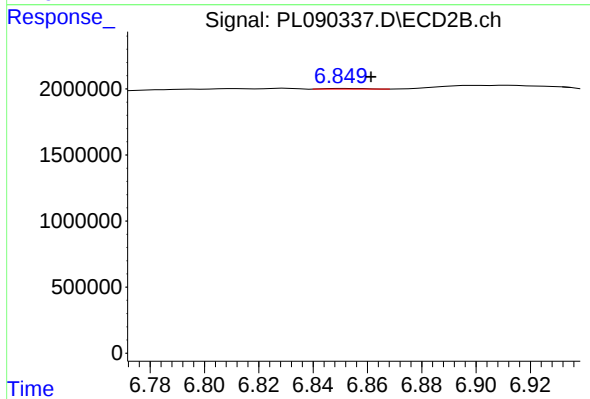
#19 Endosulfan Sulfate

R.T.: 6.362 min
Delta R.T.: 0.006 min
Response: 202349
Conc: 0.13 ng/ml



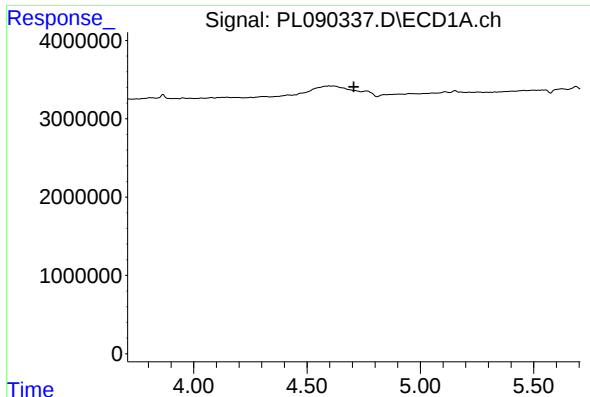
#21 Endrin ketone

R.T.: 7.660 min
Delta R.T.: 0.011 min
Response: 11683029
Conc: 5.39 ng/ml



#21 Endrin ketone

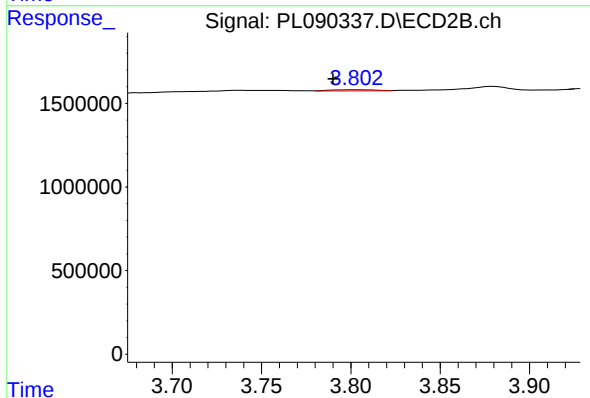
R.T.: 6.851 min
Delta R.T.: -0.011 min
Response: 45453
Conc: 0.03 ng/ml



#23 Chlordane-1

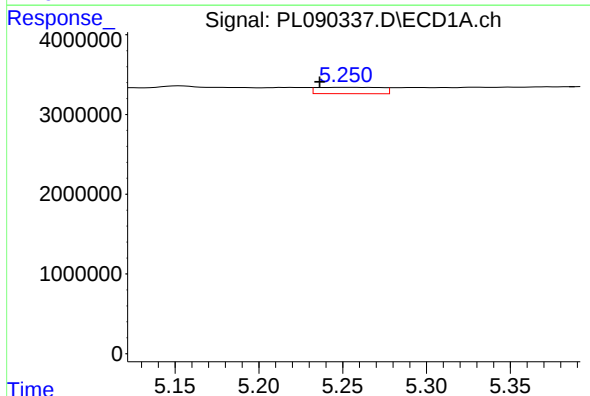
R.T.: 0.000 min
Exp R.T.: 4.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



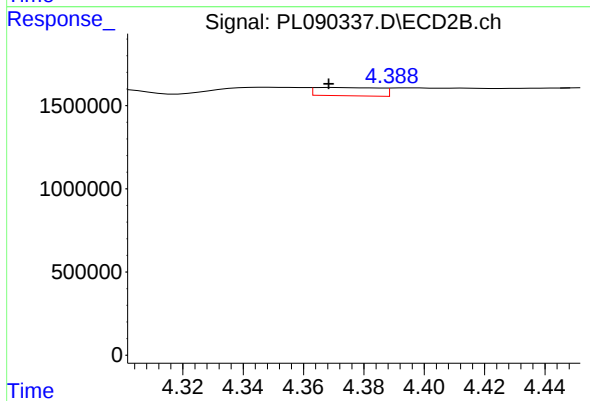
#23 Chlordane-1

R.T.: 3.804 min
Delta R.T.: 0.014 min
Response: 109132
Conc: 1.79 ng/ml



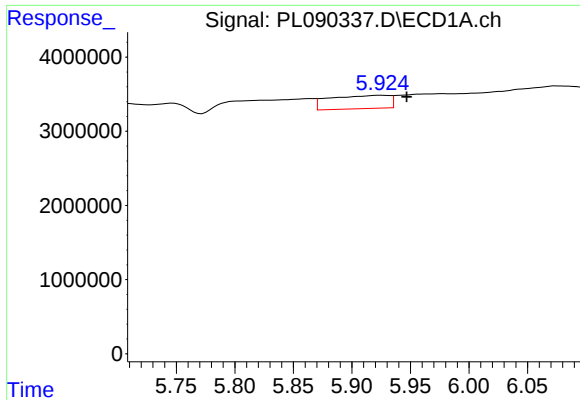
#24 Chlordane-2

R.T.: 5.252 min
Delta R.T.: 0.015 min
Response: 2120294
Conc: 17.87 ng/ml



#24 Chlordane-2

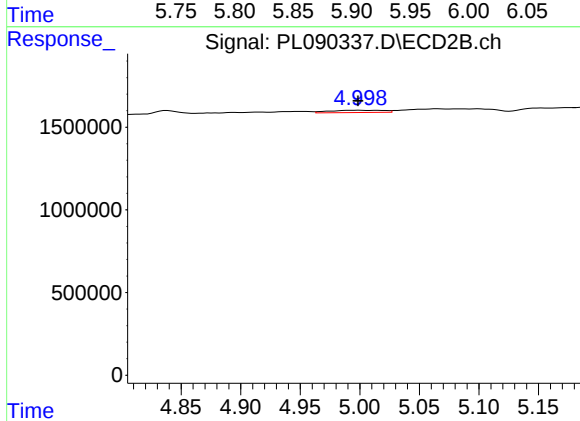
R.T.: 4.370 min
Delta R.T.: 0.001 min
Response: 740055
Conc: 10.47 ng/ml



#25 Chlordane-3

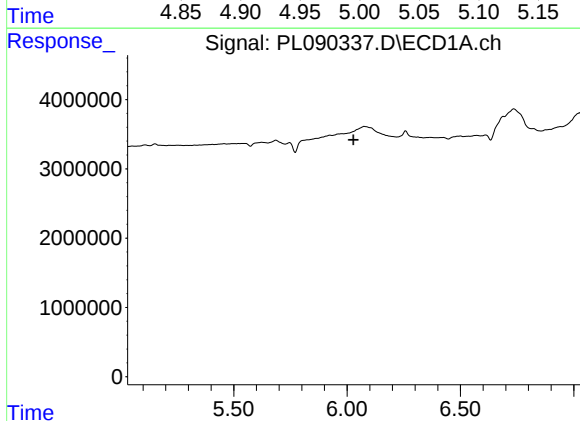
R.T.: 5.925 min
Delta R.T.: -0.022 min
Response: 6378069
Conc: 17.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



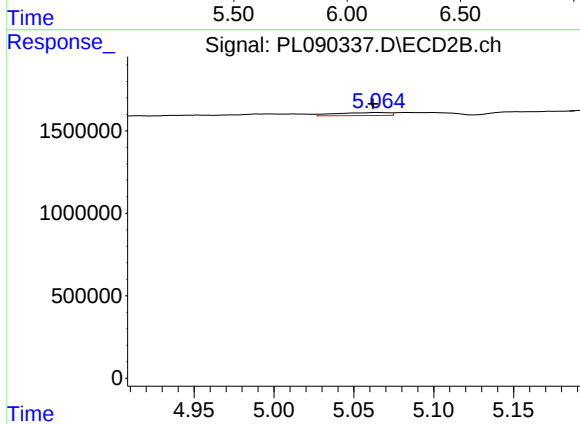
#25 Chlordane-3

R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 437254
Conc: 2.17 ng/ml



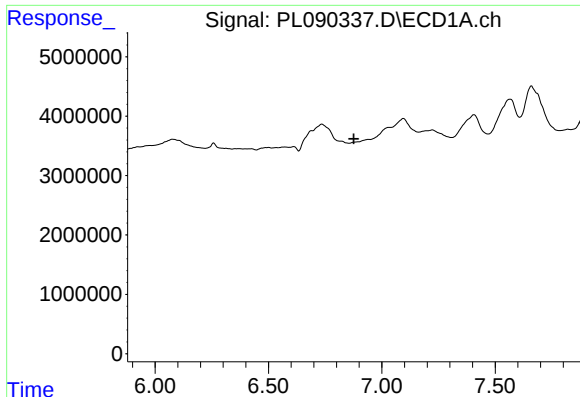
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.029 min
Response: 0
Conc: N.D.



#26 Chlordane-4

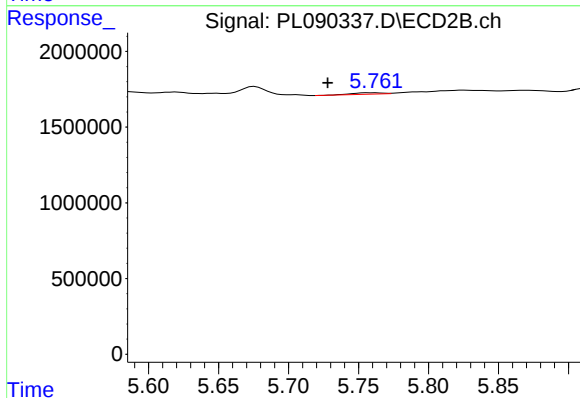
R.T.: 5.065 min
Delta R.T.: 0.003 min
Response: 427616
Conc: 2.24 ng/ml



#27 Chlordane-5

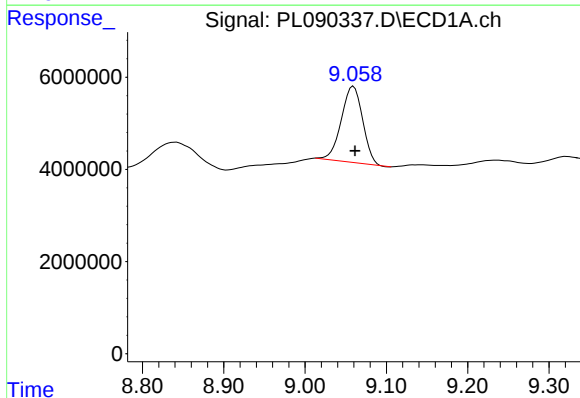
R.T.: 0.000 min
Exp R.T.: 6.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



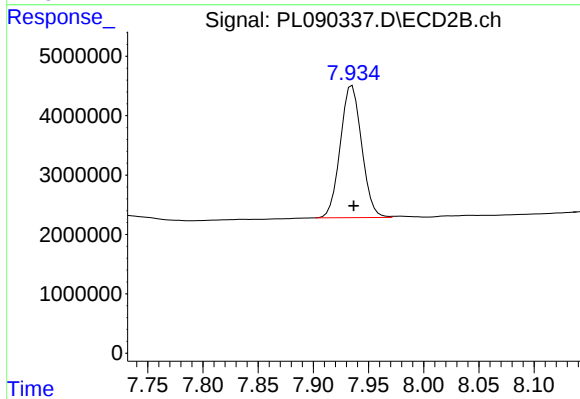
#27 Chlordane-5

R.T.: 5.761 min
Delta R.T.: 0.033 min
Response: 151298
Conc: 2.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: -0.002 min
Response: 30192837
Conc: 19.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.935 min
Delta R.T.: -0.001 min
Response: 29994535
Conc: 20.11 ng/ml