

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121523\
 Data File : PD080085.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2023 08:48
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 21:43:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120623.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 06 14:11:45 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.567	2.800	35113476	58553039	23.297	23.293
28)	SA Decachlor...	9.112	7.941	37310786	52409542	18.432	18.592
Target Compounds							
2)	A alpha-BHC	0.000	3.290	0	135915	N.D.	0.036 #
3)	MA gamma-BHC...	0.000	3.654f	0	101858	N.D.	0.028 #
4)	MA Heptachlor	4.937	0.000	1308876	0	0.532	N.D. #
5)	MB Aldrin	0.000	4.272f	0	3962722	N.D.	1.113 #
6)	B beta-BHC	0.000	3.939	0	117782	N.D.	0.076 #
7)	B delta-BHC	4.793	0.000	1798252	0	0.734	N.D. #
8)	B Heptachlo...	5.713	0.000	5309068	0	2.410	N.D. #
9)	A Endosulfan I	6.140f	0.000	1033119	0	0.502	N.D. #
10)	B gamma-Chl...	5.988	0.000	1178141	0	0.541	N.D. #
11)	B alpha-Chl...	6.042	0.000	867694	0	0.402	N.D. #
13)	MA Dieldrin	6.404f	5.396	-11107	1272604	N.D.	0.389
14)	MA Endrin	0.000	5.683f	0	3843696	N.D.	1.368 #
15)	B Endosulfa...	6.805f	0.000	287825	0	0.151	N.D. #
16)	A 4,4'-DDD	6.730	0.000	75741	0	0.045	N.D. #
17)	MA 4,4'-DDT	7.070	0.000	977704	0	0.550	N.D. #
21)	B Endrin ke...	7.705f	0.000	410274	0	0.198	N.D. #
22)	Mirex	8.166	0.000	783206	0	0.479	N.D. #
24)	Chlordane-2	0.000	4.354f	0	252249	N.D.	2.207 #
25)	Chlordane-3	5.988	0.000	1178141	0	3.902	N.D. #
26)	Chlordane-4	6.042f	0.000	867694	0	2.396	N.D. #

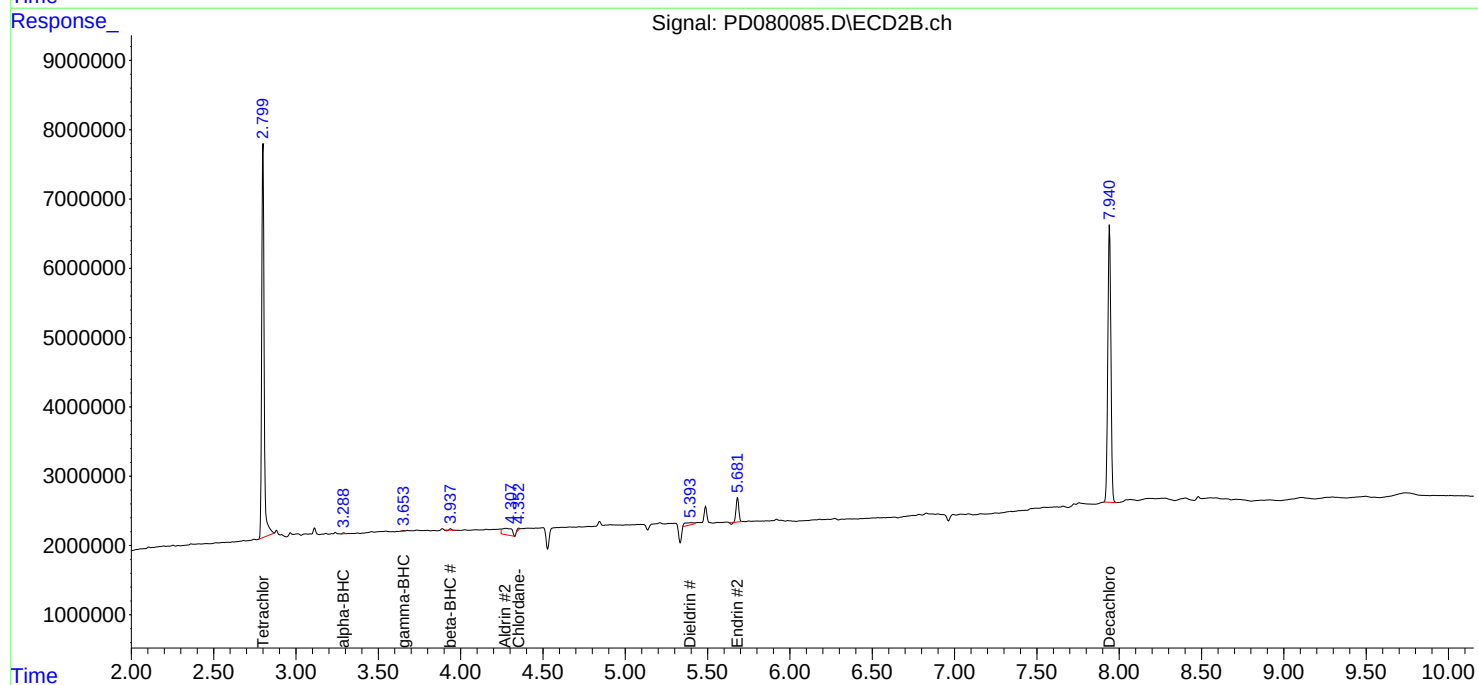
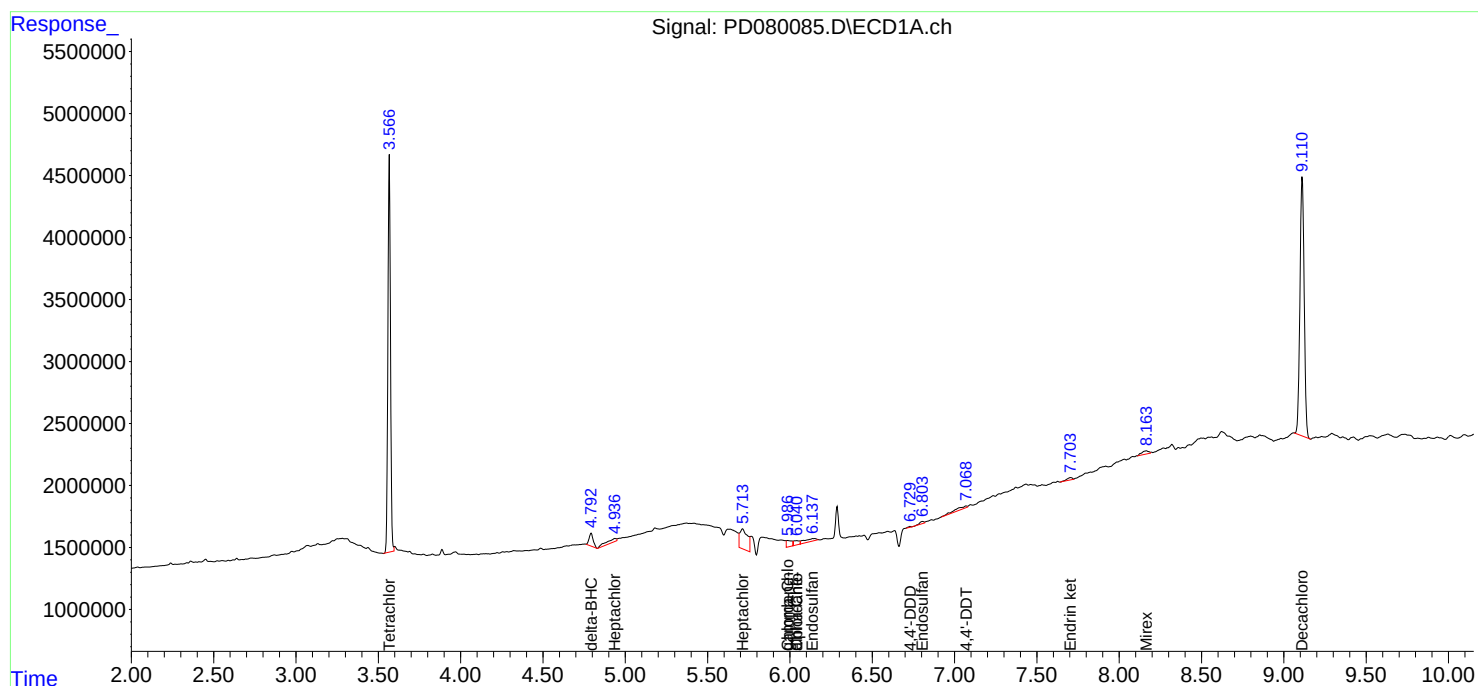
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

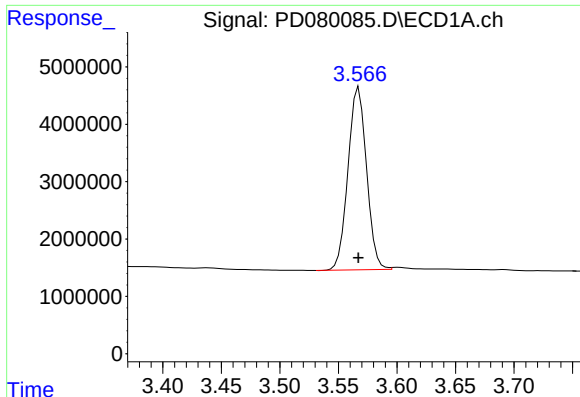
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121523\
Data File : PD080085.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Dec 2023 08:48
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 14 21:43:17 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120623.M
Quant Title : GC Extractables
QLast Update : Wed Dec 06 14:11:45 2023
Response via : Initial Calibration
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

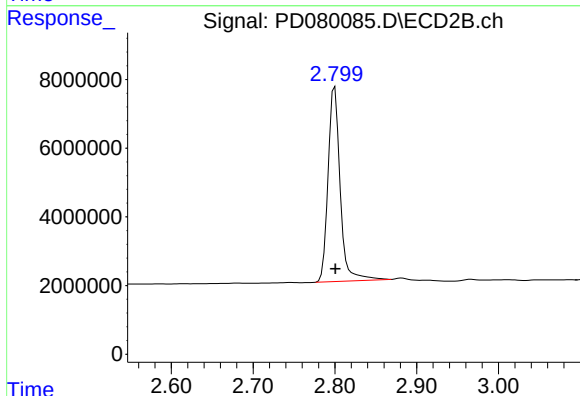




#1 Tetrachloro-m-xylene

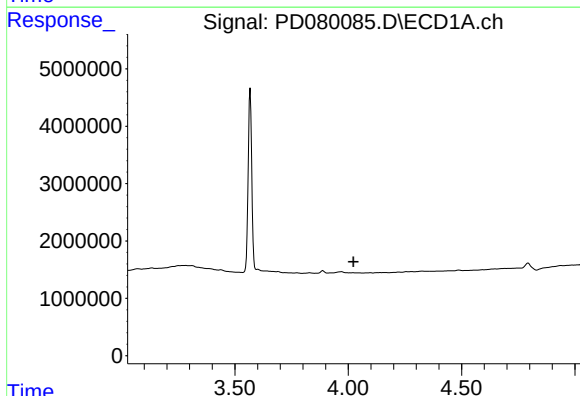
R.T.: 3.567 min
Delta R.T.: 0.000 min
Response: 35113476
Conc: 23.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



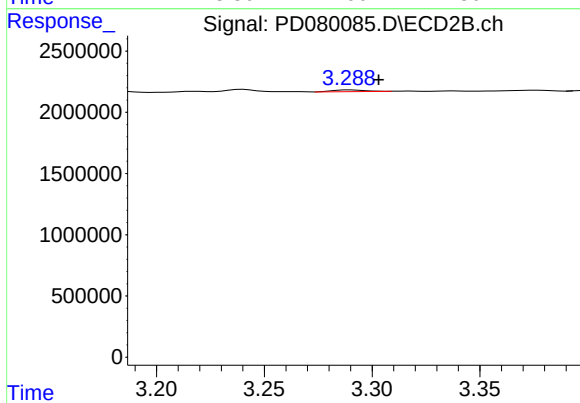
#1 Tetrachloro-m-xylene

R.T.: 2.800 min
Delta R.T.: 0.000 min
Response: 58553039
Conc: 23.29 ng/ml



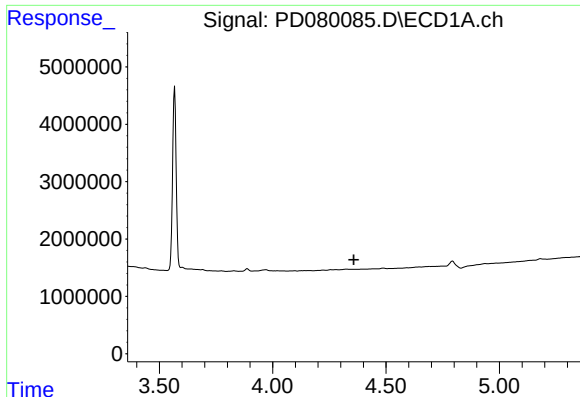
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.024 min
Response: 0
Conc: N.D.



#2 alpha-BHC

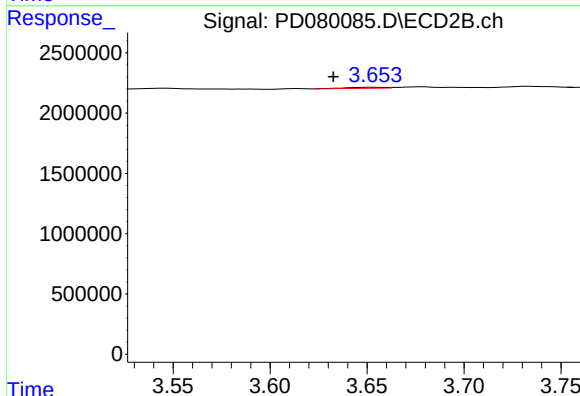
R.T.: 3.290 min
Delta R.T.: -0.014 min
Response: 135915
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

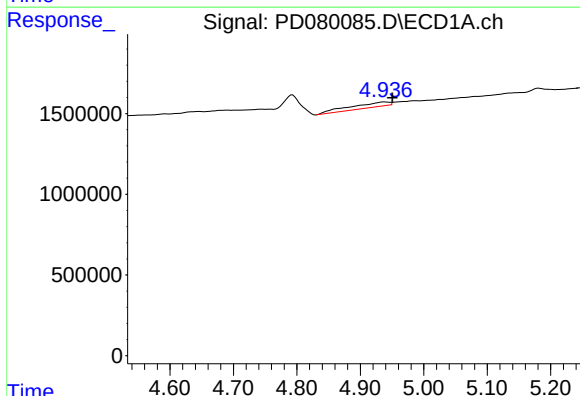
R.T.: 0.000 min
Exp R.T.: 4.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



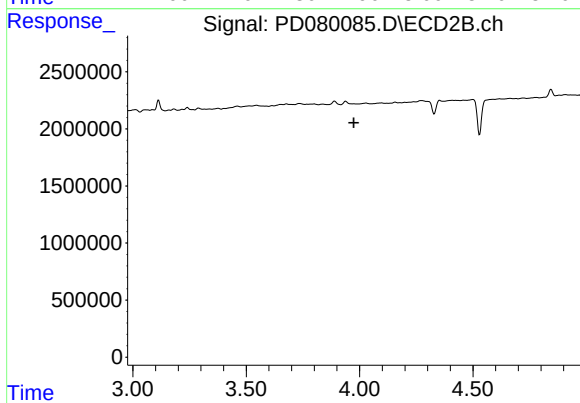
#3 gamma-BHC (Lindane)

R.T.: 3.654 min
Delta R.T.: 0.021 min
Response: 101858
Conc: 0.03 ng/ml



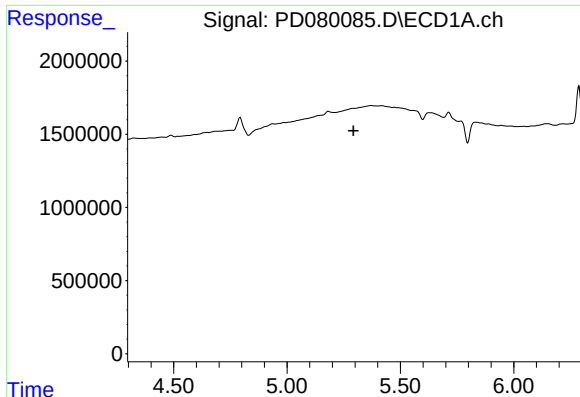
#4 Heptachlor

R.T.: 4.937 min
Delta R.T.: -0.013 min
Response: 1308876
Conc: 0.53 ng/ml



#4 Heptachlor

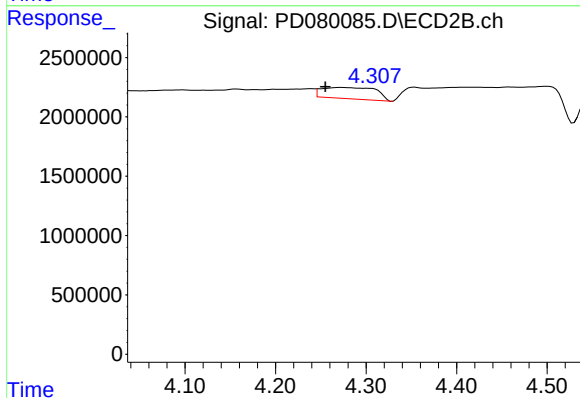
R.T.: 0.000 min
Exp R.T.: 3.975 min
Response: 0
Conc: N.D.



#5 Aldrin

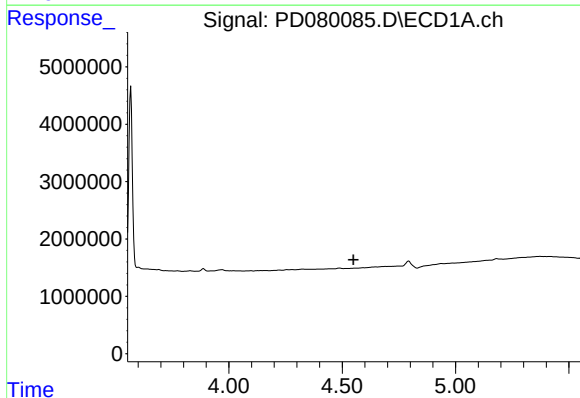
R.T.: 0.000 min
Exp R.T.: 5.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



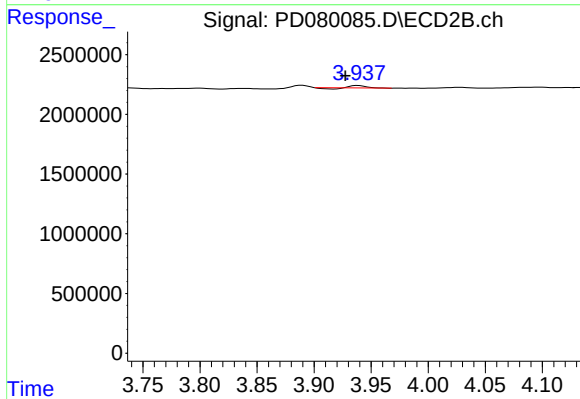
#5 Aldrin

R.T.: 4.272 min
Delta R.T.: 0.017 min
Response: 3962722
Conc: 1.11 ng/ml



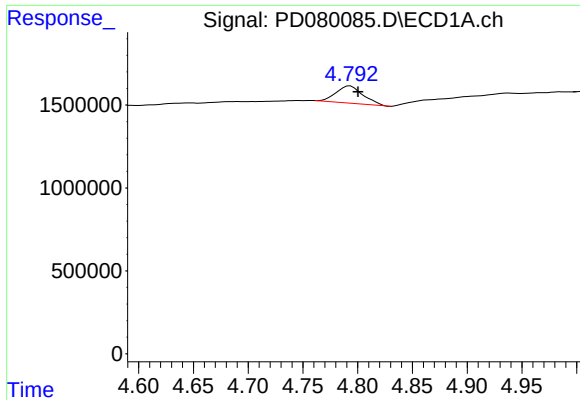
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.550 min
Response: 0
Conc: N.D.



#6 beta-BHC

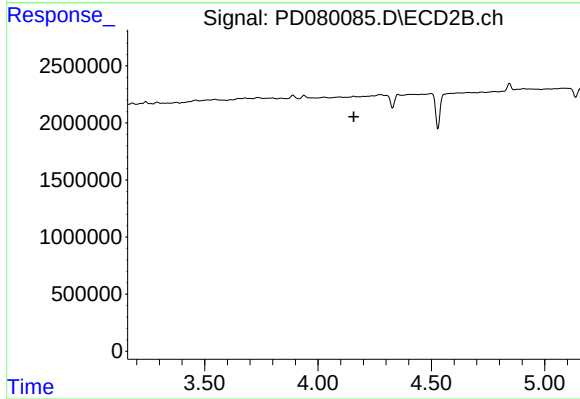
R.T.: 3.939 min
Delta R.T.: 0.011 min
Response: 117782
Conc: 0.08 ng/ml



#7 delta-BHC

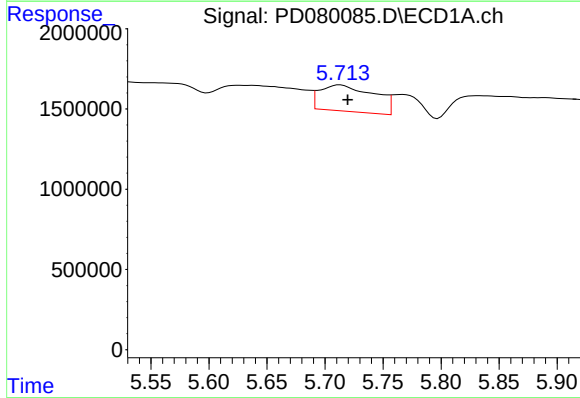
R.T.: 4.793 min
Delta R.T.: -0.007 min
Response: 1798252
Conc: 0.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



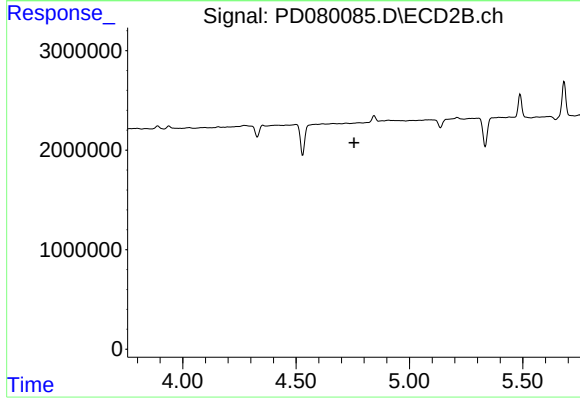
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.158 min
Response: 0
Conc: N.D.



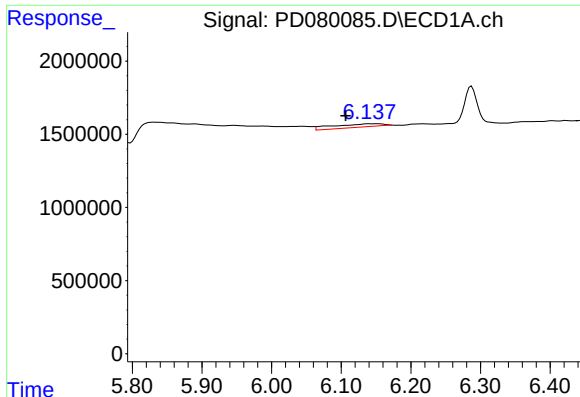
#8 Heptachlor epoxide

R.T.: 5.713 min
Delta R.T.: -0.006 min
Response: 5309068
Conc: 2.41 ng/ml



#8 Heptachlor epoxide

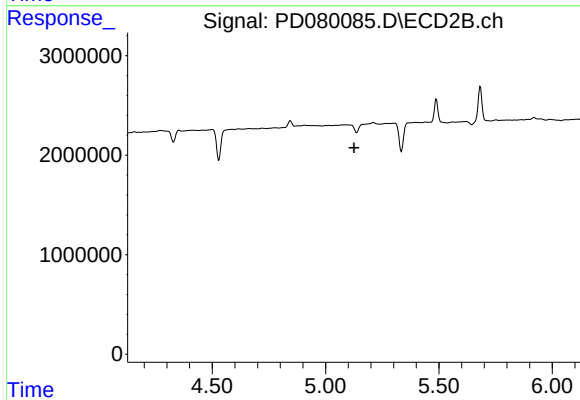
R.T.: 0.000 min
Exp R.T. : 4.756 min
Response: 0
Conc: N.D.



#9 Endosulfan I

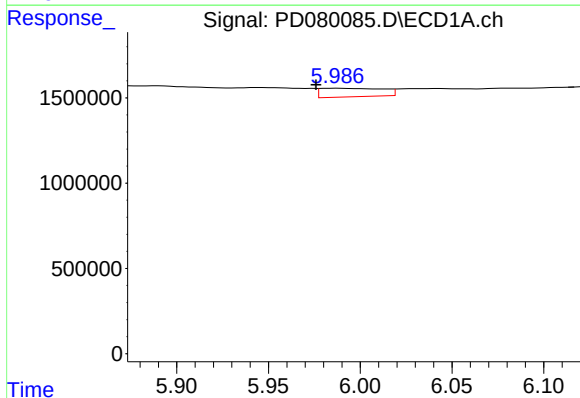
R.T.: 6.140 min
Delta R.T.: 0.033 min
Response: 1033119
Conc: 0.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



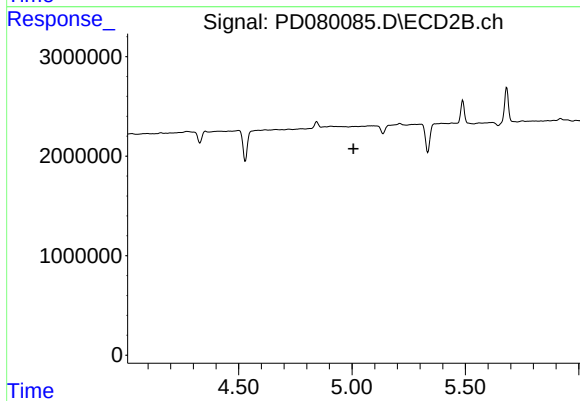
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.126 min
Response: 0
Conc: N.D.



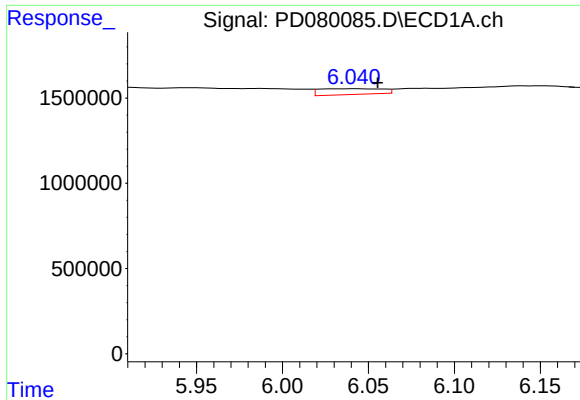
#10 gamma-Chlordane

R.T.: 5.988 min
Delta R.T.: 0.012 min
Response: 1178141
Conc: 0.54 ng/ml



#10 gamma-Chlordane

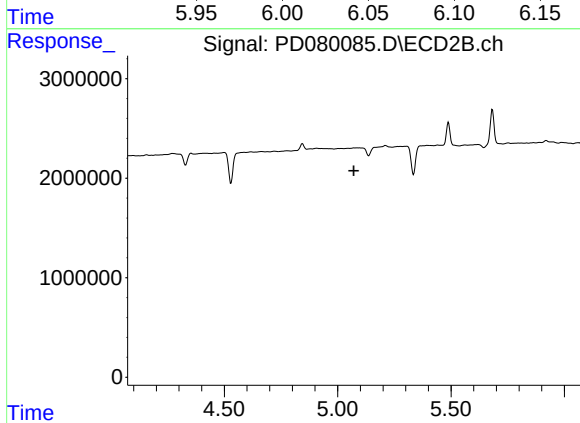
R.T.: 0.000 min
Exp R.T. : 5.007 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

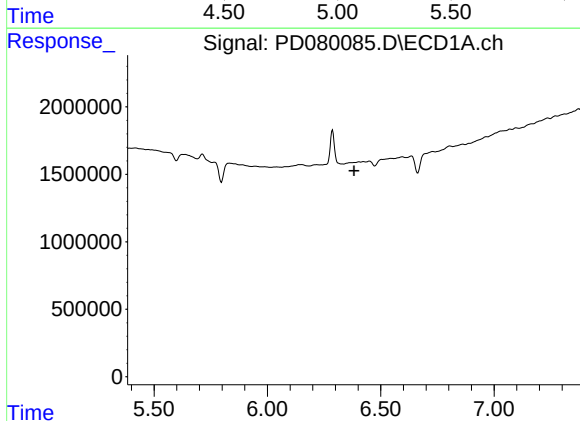
R.T.: 6.042 min
Delta R.T.: -0.013 min
Response: 867694
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



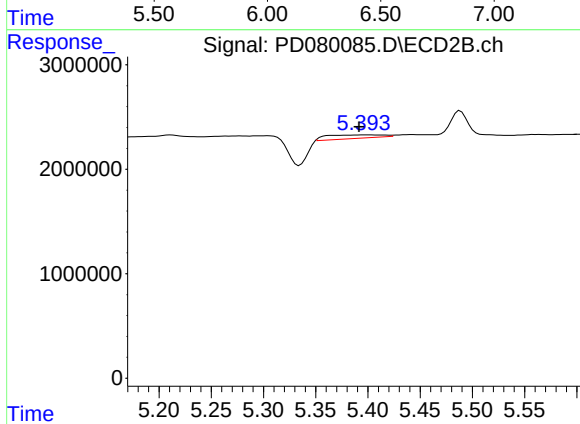
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.071 min
Response: 0
Conc: N.D.



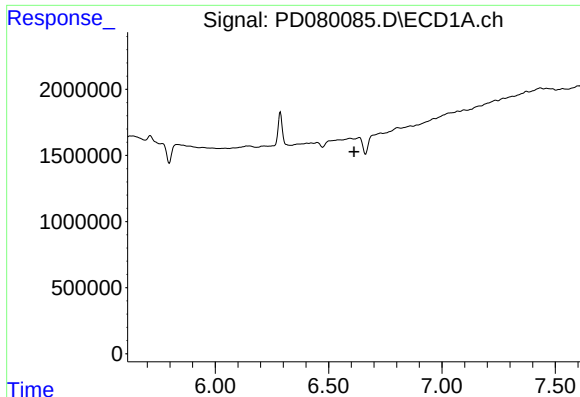
#13 Dieldrin

R.T.: 6.404 min
Delta R.T.: 0.021 min
Response: -11107
Conc: N.D.



#13 Dieldrin

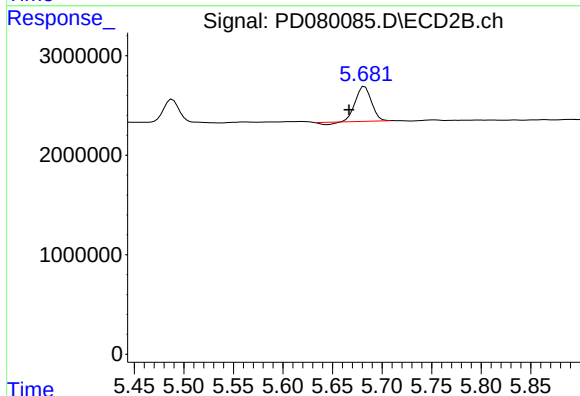
R.T.: 5.396 min
Delta R.T.: 0.005 min
Response: 1272604
Conc: 0.39 ng/ml



#14 Endrin

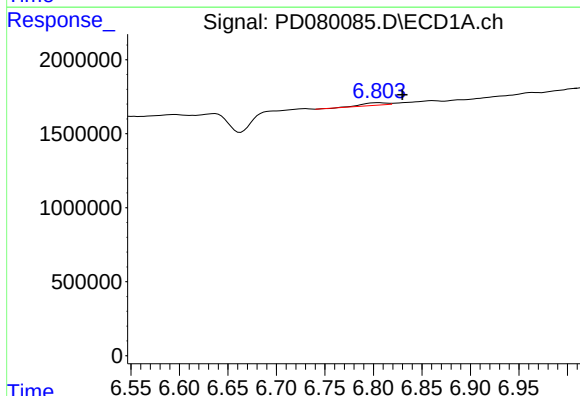
R.T.: 0.000 min
Exp R.T.: 6.613 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



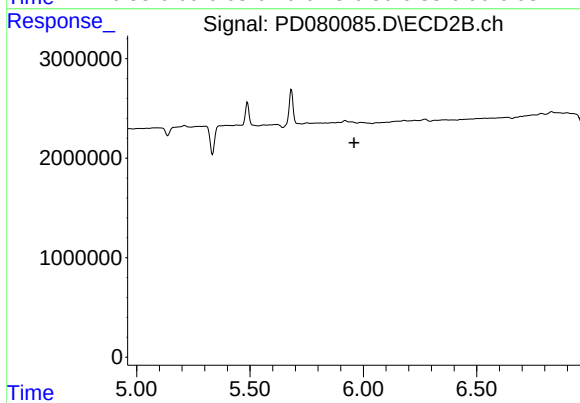
#14 Endrin

R.T.: 5.683 min
Delta R.T.: 0.016 min
Response: 3843696
Conc: 1.37 ng/ml



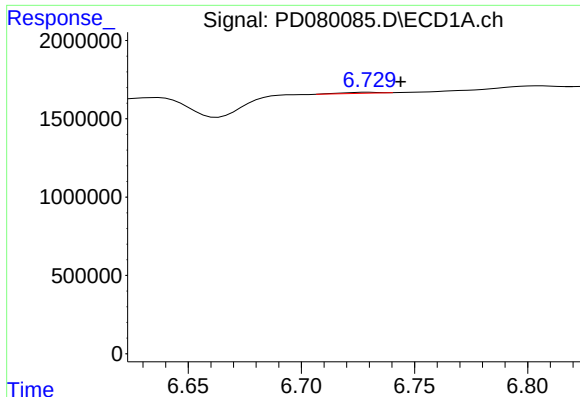
#15 Endosulfan II

R.T.: 6.805 min
Delta R.T.: -0.025 min
Response: 287825
Conc: 0.15 ng/ml



#15 Endosulfan II

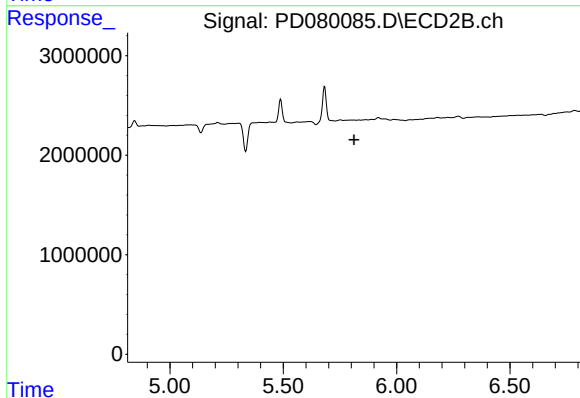
R.T.: 0.000 min
Exp R.T.: 5.959 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

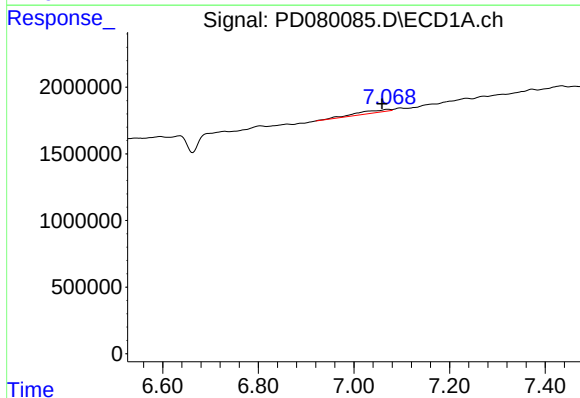
R.T.: 6.730 min
Delta R.T.: -0.014 min
Response: 75741
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



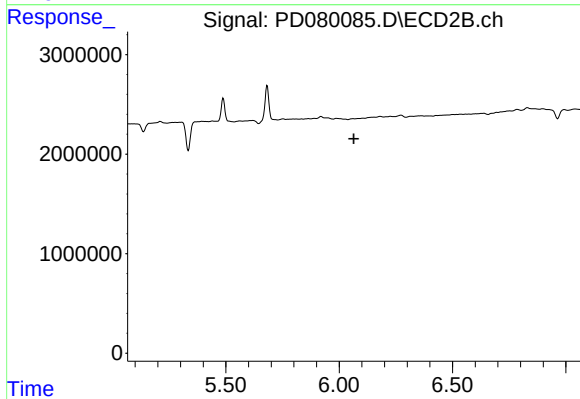
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.813 min
Response: 0
Conc: N.D.



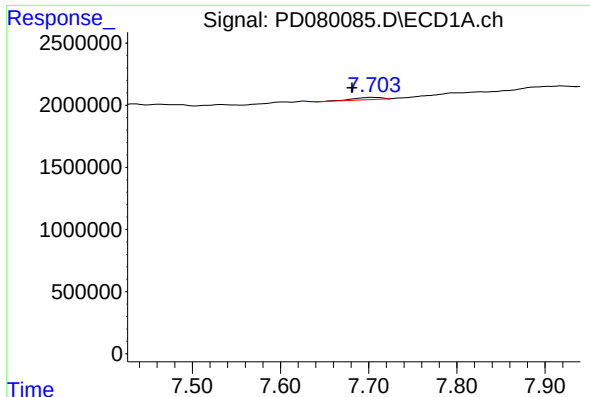
#17 4,4'-DDT

R.T.: 7.070 min
Delta R.T.: 0.011 min
Response: 977704
Conc: 0.55 ng/ml



#17 4,4'-DDT

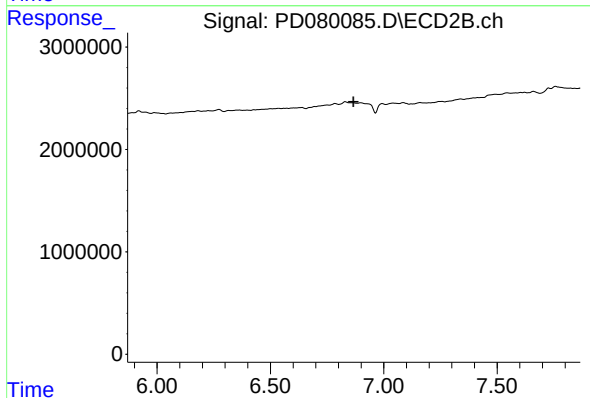
R.T.: 0.000 min
Exp R.T. : 6.065 min
Response: 0
Conc: N.D.



#21 Endrin ketone

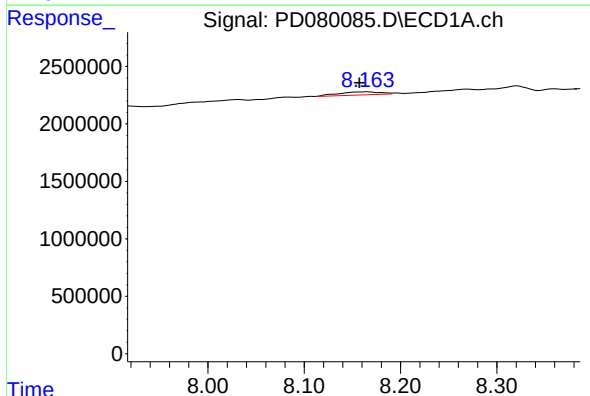
R.T.: 7.705 min
Delta R.T.: 0.024 min
Response: 410274
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



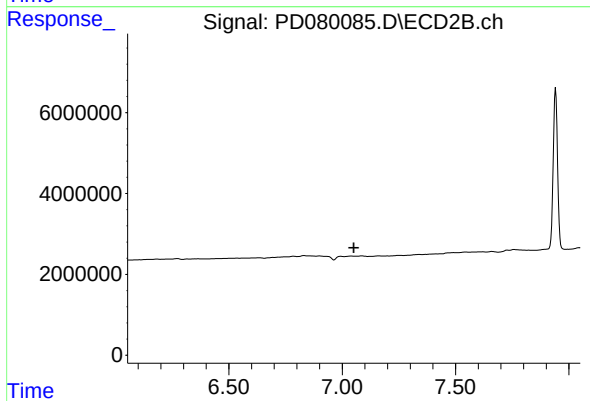
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.867 min
Response: 0
Conc: N.D.



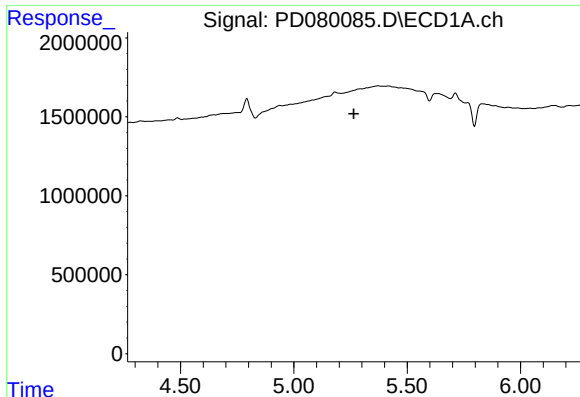
#22 Mirex

R.T.: 8.166 min
Delta R.T.: 0.009 min
Response: 783206
Conc: 0.48 ng/ml



#22 Mirex

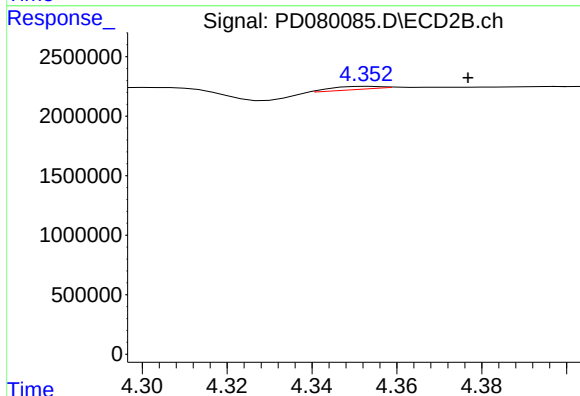
R.T.: 0.000 min
Exp R.T. : 7.051 min
Response: 0
Conc: N.D.



#24 Chlordane-2

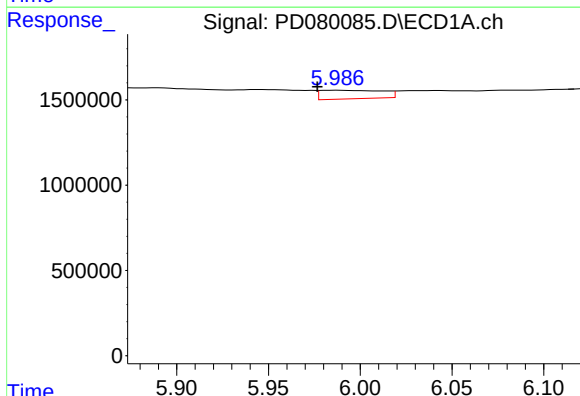
R.T.: 0.000 min
Exp R.T.: 5.265 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



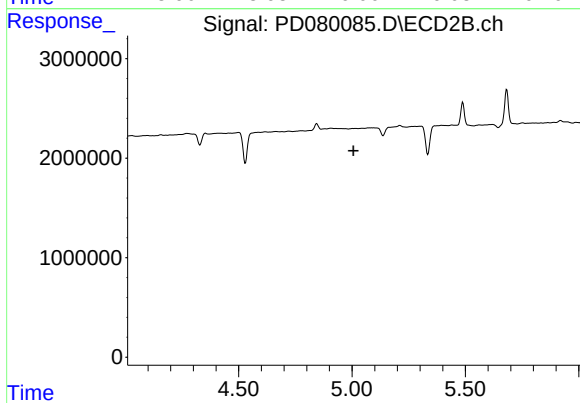
#24 Chlordane-2

R.T.: 4.354 min
Delta R.T.: -0.023 min
Response: 252249
Conc: 2.21 ng/ml



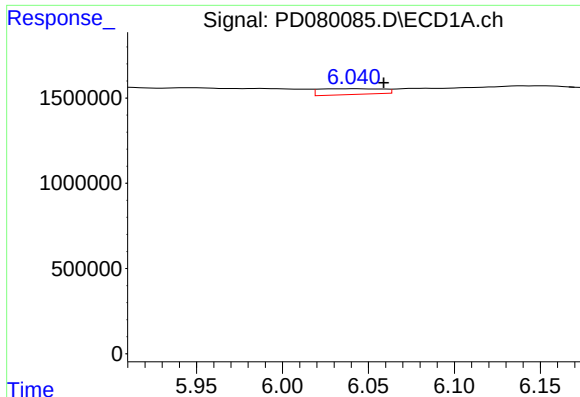
#25 Chlordane-3

R.T.: 5.988 min
Delta R.T.: 0.011 min
Response: 1178141
Conc: 3.90 ng/ml



#25 Chlordane-3

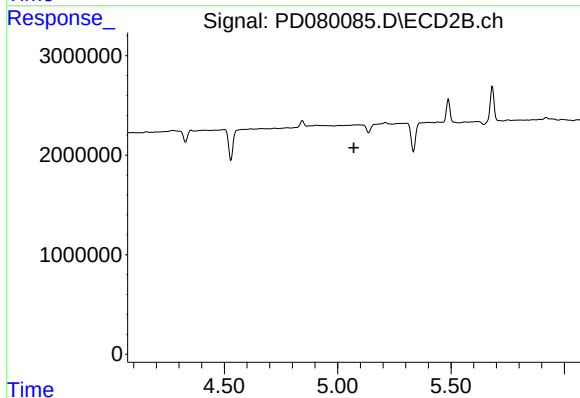
R.T.: 0.000 min
Exp R.T.: 5.007 min
Response: 0
Conc: N.D.



#26 Chlordane-4

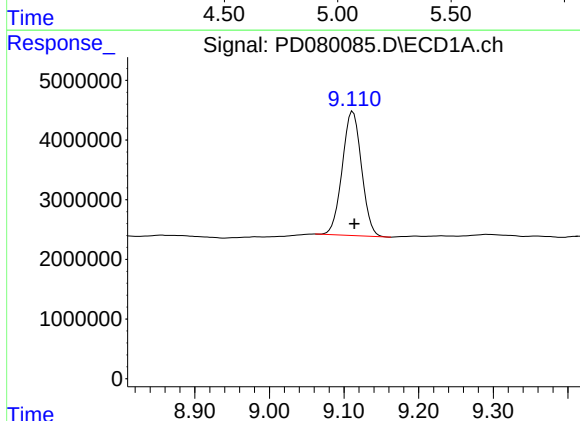
R.T.: 6.042 min
Delta R.T.: -0.017 min
Response: 867694
Conc: 2.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



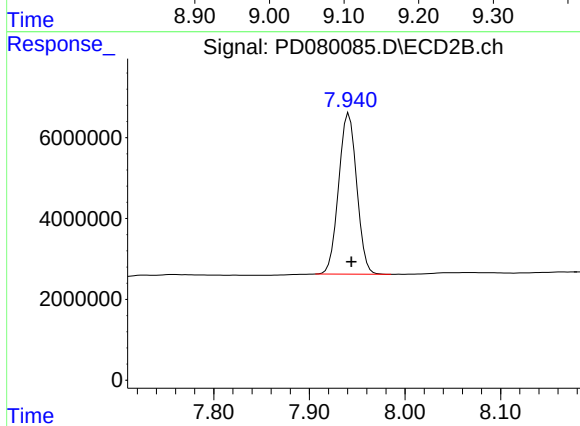
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.071 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.112 min
Delta R.T.: -0.002 min
Response: 37310786
Conc: 18.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.941 min
Delta R.T.: -0.002 min
Response: 52409542
Conc: 18.59 ng/ml