

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121523\
 Data File : PD080091.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2023 13:19
 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 21:48:29 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...	3.566	2.800	34059931	57791114	22.598	22.989
2)	SA Decachlor...	9.109	7.941	39808710	58112072	19.667	20.615
Target Compounds							
2)	A alpha-BHC	4.012	3.290	516865	335512	0.206	0.088 #
3)	MA gamma-BHC...	0.000	3.652f	0	97775	N.D.	0.027 #
5)	MB Aldrin	0.000	4.234f	0	1196445	N.D.	0.336 #
6)	B beta-BHC	0.000	3.938	0	252994	N.D.	0.164 #
7)	B delta-BHC	4.790	4.158	1305556	358513	0.533	0.095 #
8)	B Heptachlo...	5.711	0.000	5352501	0	2.430	N.D. #
9)	A Endosulfan I	6.135f	0.000	1305730	0	0.635	N.D. #
10)	B gamma-Chl...	5.943f	5.036f	2818796	1729112	1.295	0.536 #
11)	B alpha-Chl...	6.045	5.090f	3400710	2320136	1.576	0.722 #
13)	MA Dieldrin	0.000	5.387	0	559646	N.D.	0.171 #
14)	MA Endrin	0.000	5.682f	0	987447	N.D.	0.351 #
15)	B Endosulfa...	6.802f	5.981f	2785856	191302	1.462	0.070 #
17)	MA 4,4'-DDT	7.031f	0.000	179285	0	0.101	N.D. #
18)	B Endrin al...	0.000	6.152	0	898720	N.D.	0.438 #
20)	A Methoxychlor	0.000	6.637	0	243070	N.D.	0.166 #
21)	B Endrin ke...	7.706f	0.000	684993	0	0.331	N.D. #
22)	Mirex	8.186f	0.000	389877	0	0.238	N.D. #
23)	Chlordane-1	0.000	3.800	0	93889	N.D.	0.975 #
24)	Chlordane-2	0.000	4.355f	0	158522	N.D.	1.387 #
25)	Chlordane-3	0.000	5.036f	0	1729112	N.D.	5.488 #
26)	Chlordane-4	6.045	5.090f	3400710	2320136	9.390	7.886
27)	Chlordane-5	0.000	5.981f	0	191302	N.D.	1.684 #

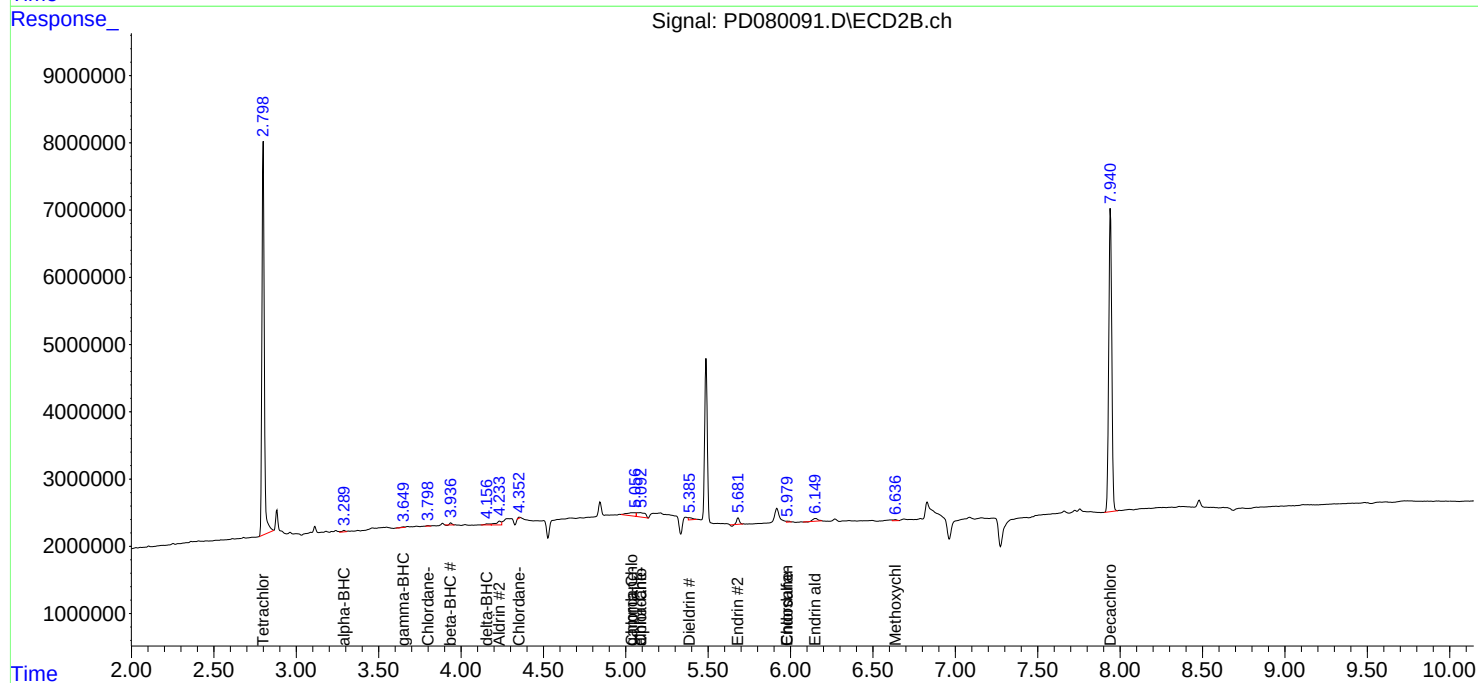
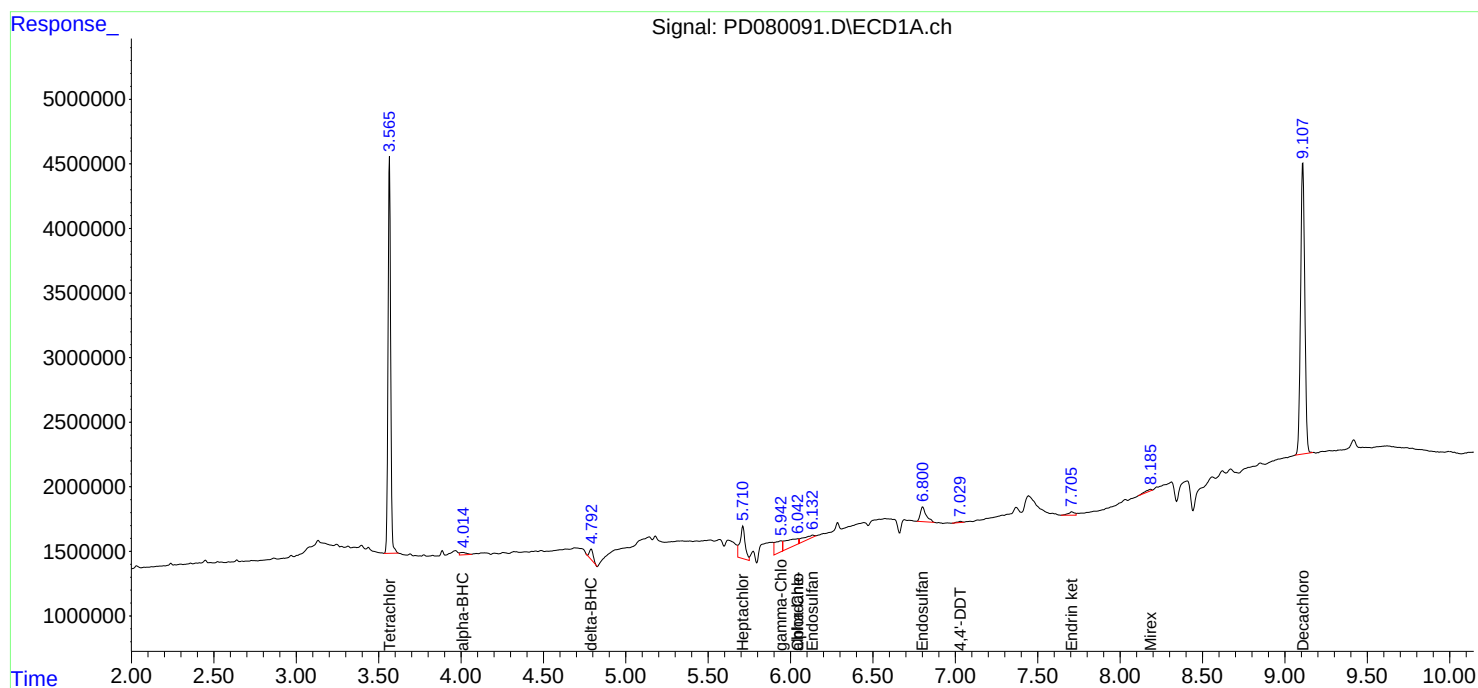
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

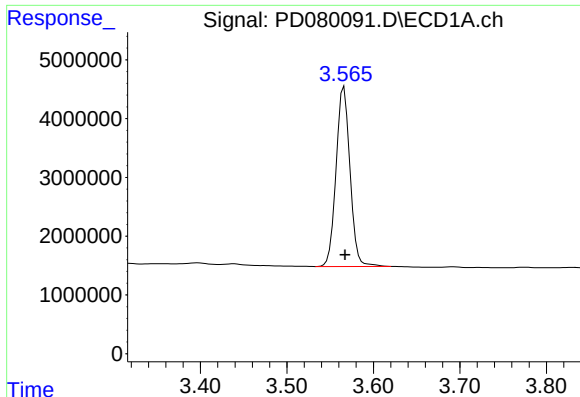
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121523\
Data File : PD080091.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Dec 2023 13:19
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 14 21:48:29 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

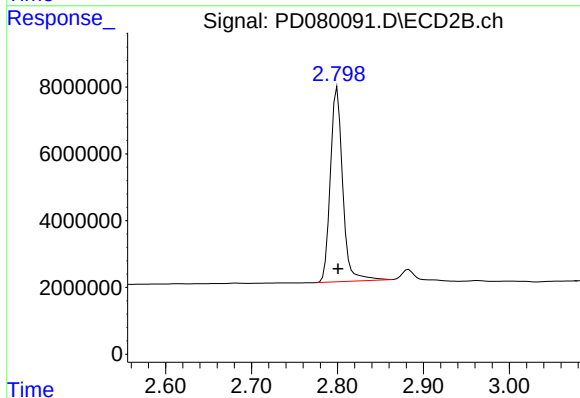




#1 Tetrachloro-m-xylene

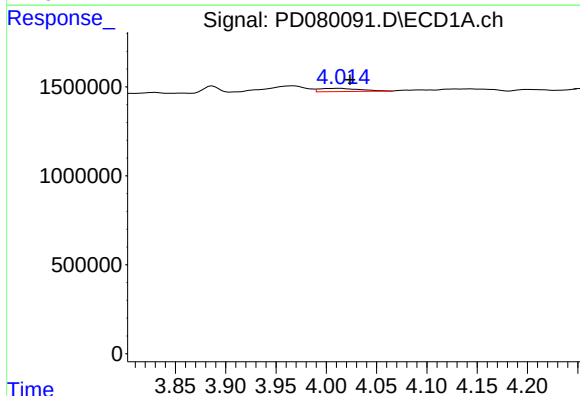
R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 34059931
Conc: 22.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



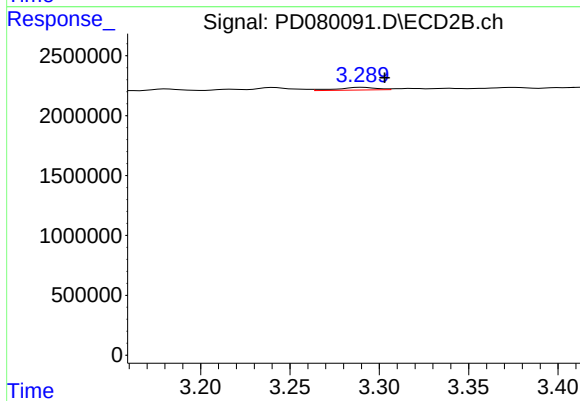
#1 Tetrachloro-m-xylene

R.T.: 2.800 min
Delta R.T.: 0.000 min
Response: 57791114
Conc: 22.99 ng/ml



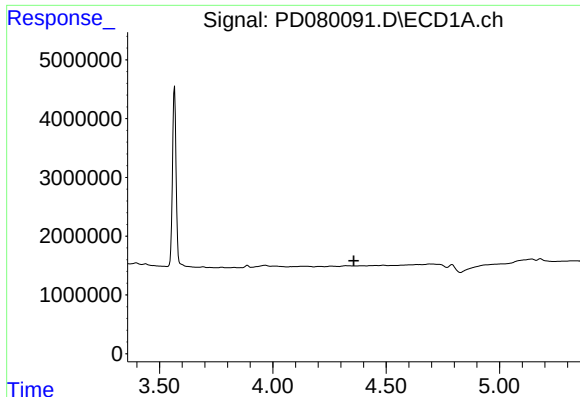
#2 alpha-BHC

R.T.: 4.012 min
Delta R.T.: -0.012 min
Response: 516865
Conc: 0.21 ng/ml



#2 alpha-BHC

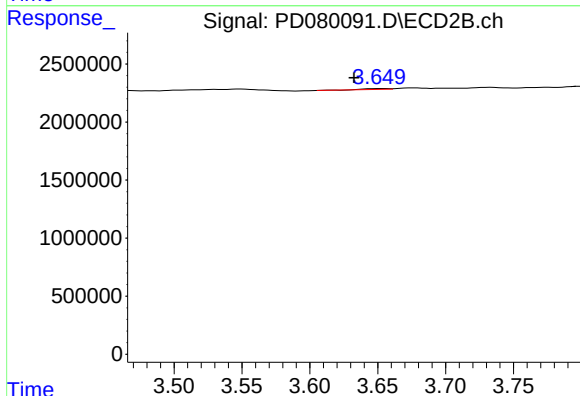
R.T.: 3.290 min
Delta R.T.: -0.013 min
Response: 335512
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

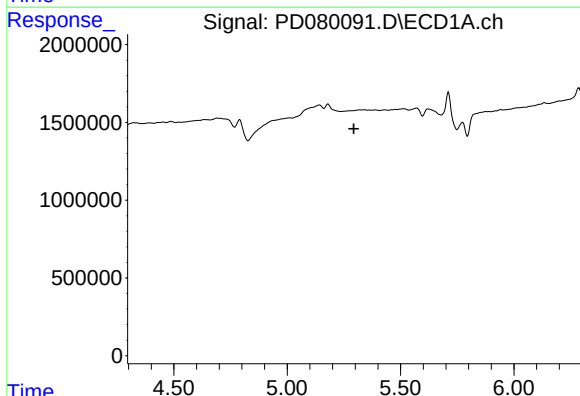
R.T.: 0.000 min
Exp R.T.: 4.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



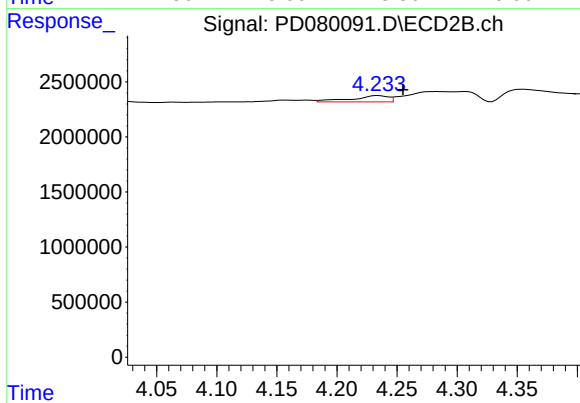
#3 gamma-BHC (Lindane)

R.T.: 3.652 min
Delta R.T.: 0.020 min
Response: 97775
Conc: 0.03 ng/ml



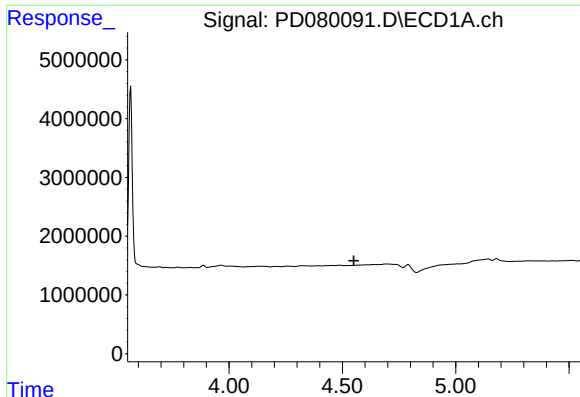
#5 Aldrin

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



#5 Aldrin

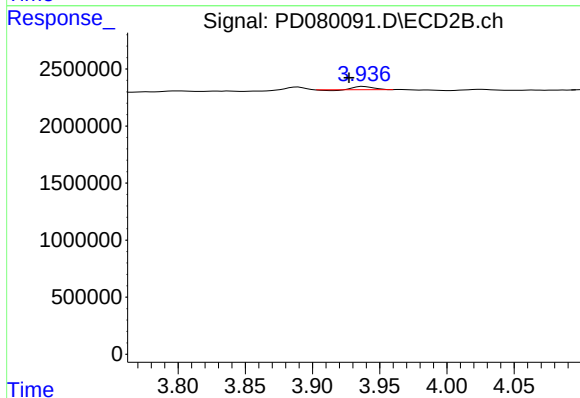
R.T.: 4.234 min
Delta R.T.: -0.021 min
Response: 1196445
Conc: 0.34 ng/ml



#6 beta-BHC

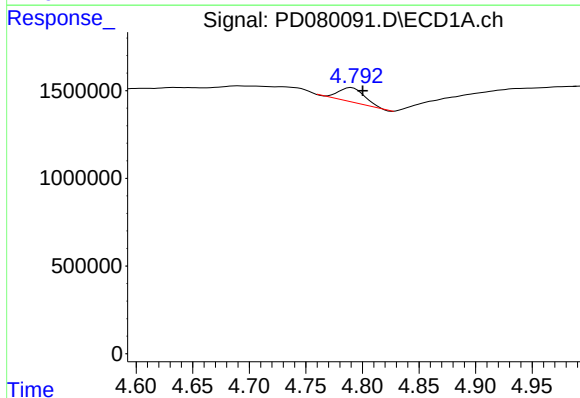
R.T.: 0.000 min
Exp R.T.: 4.550 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



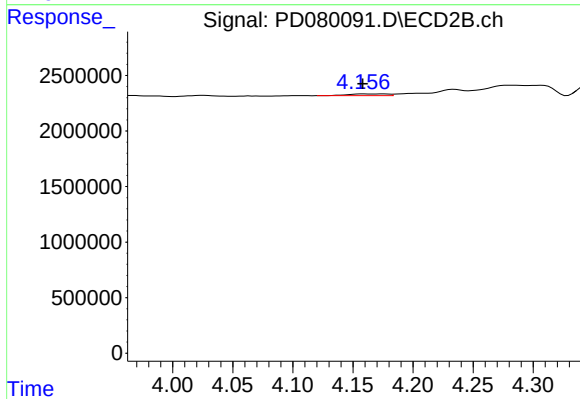
#6 beta-BHC

R.T.: 3.938 min
Delta R.T.: 0.011 min
Response: 252994
Conc: 0.16 ng/ml



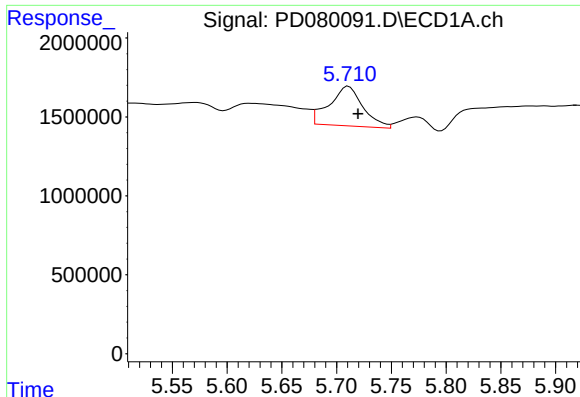
#7 delta-BHC

R.T.: 4.790 min
Delta R.T.: -0.010 min
Response: 1305556
Conc: 0.53 ng/ml



#7 delta-BHC

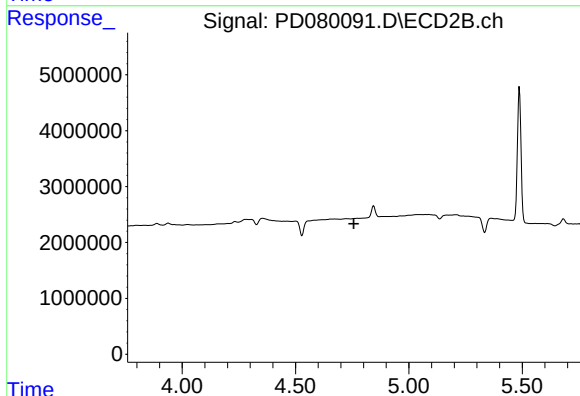
R.T.: 4.158 min
Delta R.T.: 0.000 min
Response: 358513
Conc: 0.10 ng/ml



#8 Heptachlor epoxide

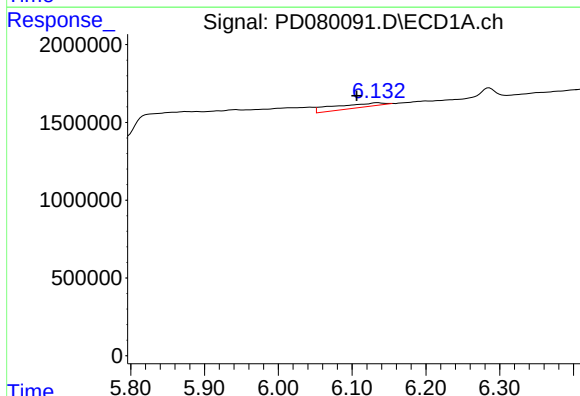
R.T.: 5.711 min
Delta R.T.: -0.009 min
Response: 5352501
Conc: 2.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



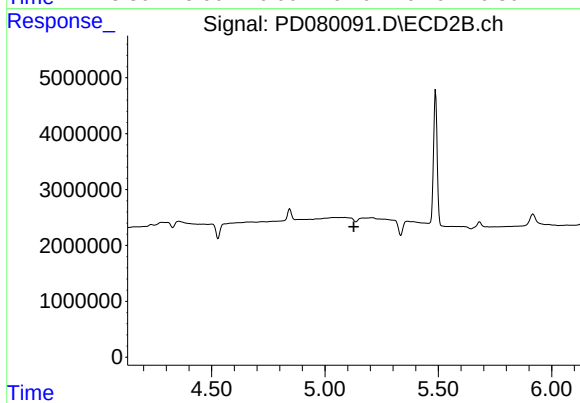
#8 Heptachlor epoxide

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



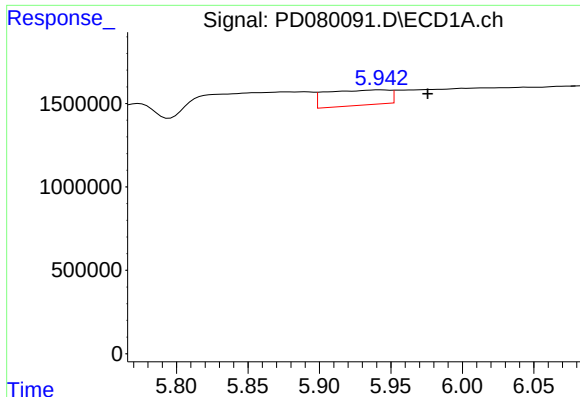
#9 Endosulfan I

R.T.: 6.135 min
Delta R.T.: 0.028 min
Response: 1305730
Conc: 0.63 ng/ml



#9 Endosulfan I

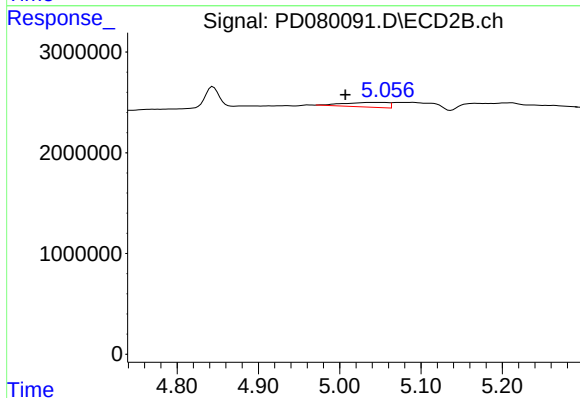
R.T.: 0.000 min
Exp R.T. : 5.126 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

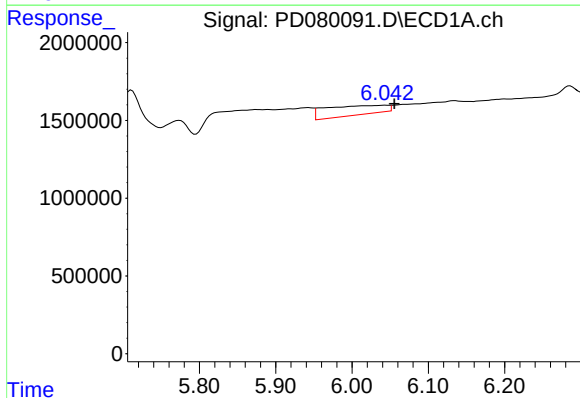
R.T.: 5.943 min
Delta R.T.: -0.033 min
Response: 2818796
Conc: 1.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



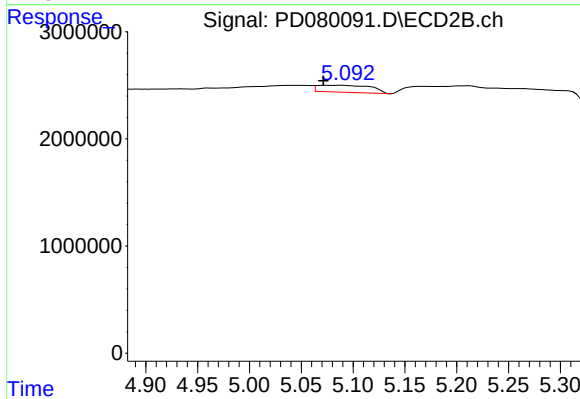
#10 gamma-Chlordane

R.T.: 5.036 min
Delta R.T.: 0.029 min
Response: 1729112
Conc: 0.54 ng/ml



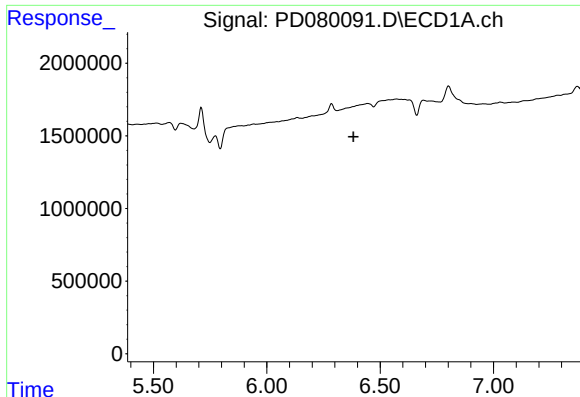
#11 alpha-Chlordane

R.T.: 6.045 min
Delta R.T.: -0.011 min
Response: 3400710
Conc: 1.58 ng/ml



#11 alpha-Chlordane

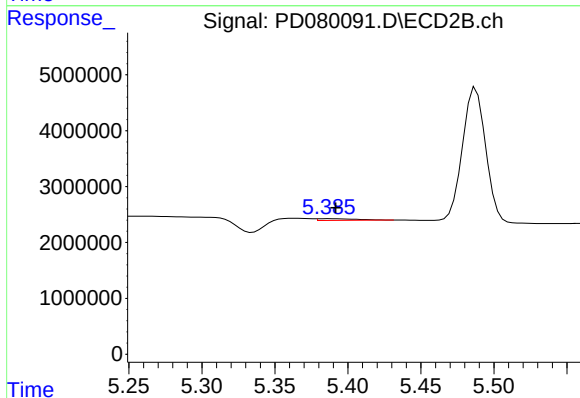
R.T.: 5.090 min
Delta R.T.: 0.019 min
Response: 2320136
Conc: 0.72 ng/ml



#13 Dieldrin

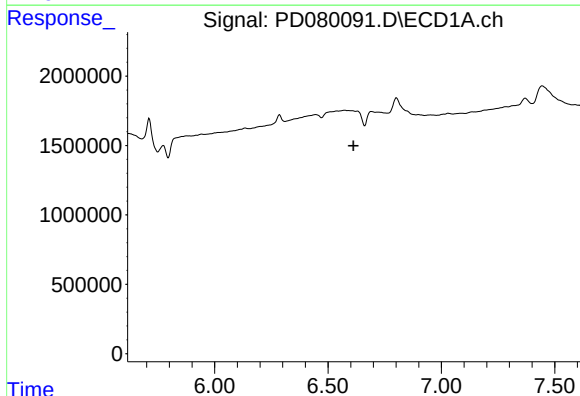
R.T.: 0.000 min
Exp R.T.: 6.383 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



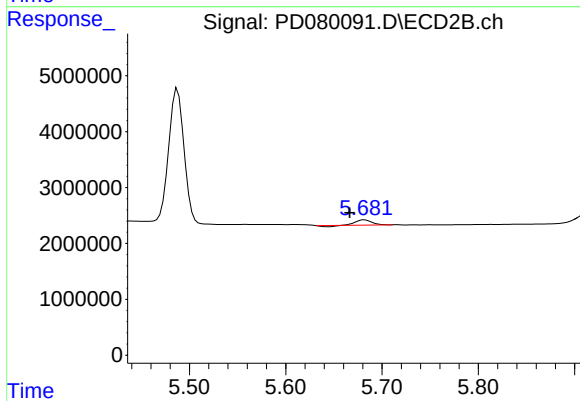
#13 Dieldrin

R.T.: 5.387 min
Delta R.T.: -0.005 min
Response: 559646
Conc: 0.17 ng/ml



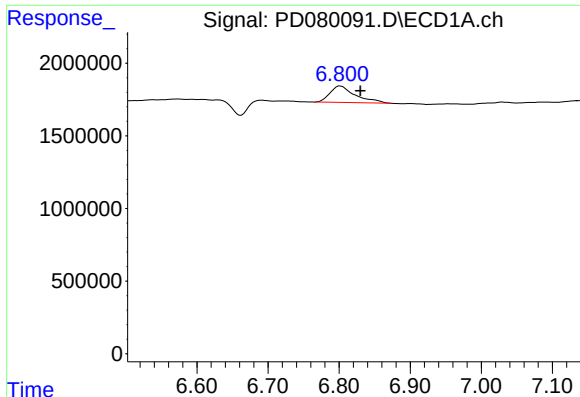
#14 Endrin

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



#14 Endrin

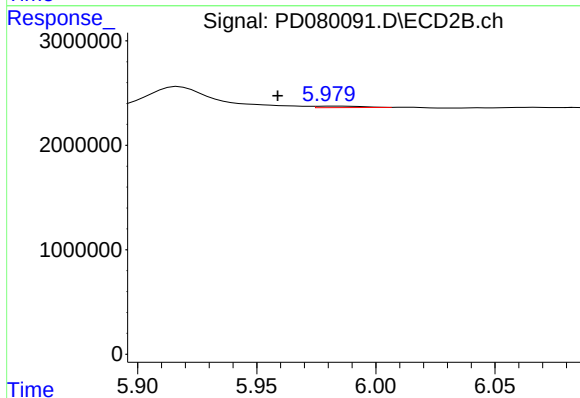
R.T.: 5.682 min
Delta R.T.: 0.016 min
Response: 987447
Conc: 0.35 ng/ml



#15 Endosulfan II

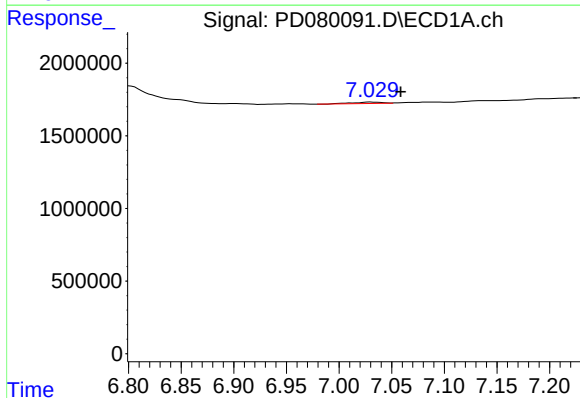
R.T.: 6.802 min
Delta R.T.: -0.028 min
Response: 2785856
Conc: 1.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



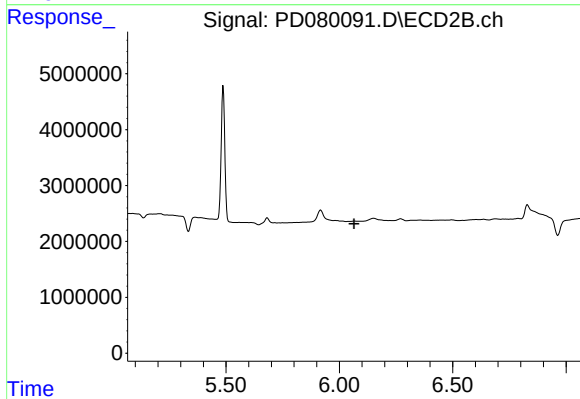
#15 Endosulfan II

R.T.: 5.981 min
Delta R.T.: 0.022 min
Response: 191302
Conc: 0.07 ng/ml



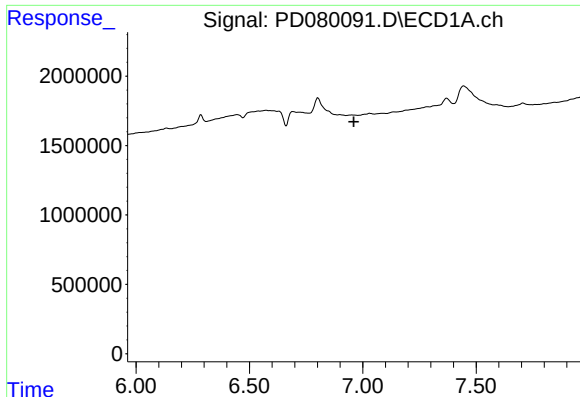
#17 4,4'-DDT

R.T.: 7.031 min
Delta R.T.: -0.028 min
Response: 179285
Conc: 0.10 ng/ml



#17 4,4'-DDT

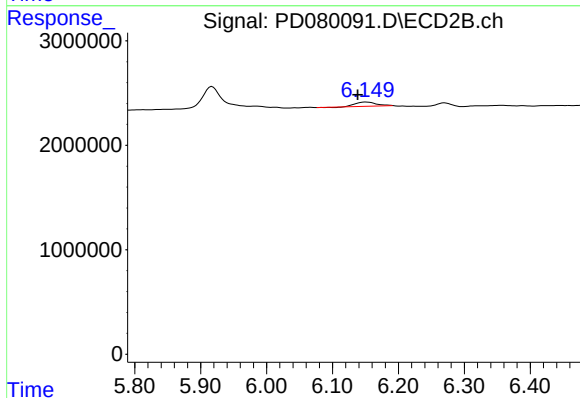
R.T.: 0.000 min
Exp R.T. : 6.065 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

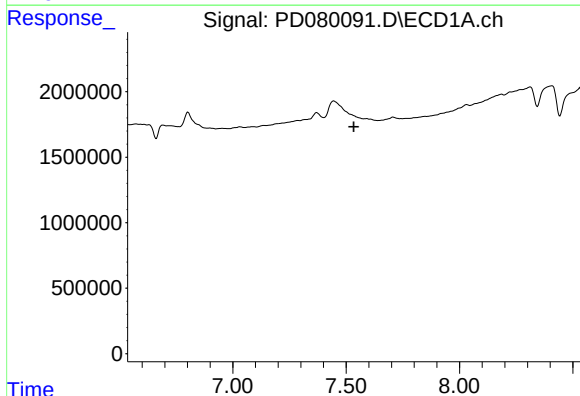
R.T.: 0.000 min
Exp R.T.: 6.960 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



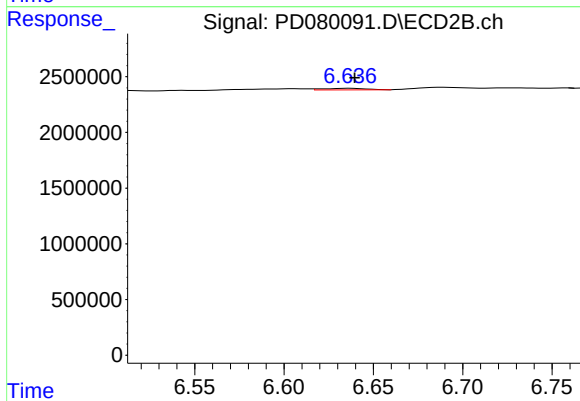
#18 Endrin aldehyde

R.T.: 6.152 min
Delta R.T.: 0.013 min
Response: 898720
Conc: 0.44 ng/ml



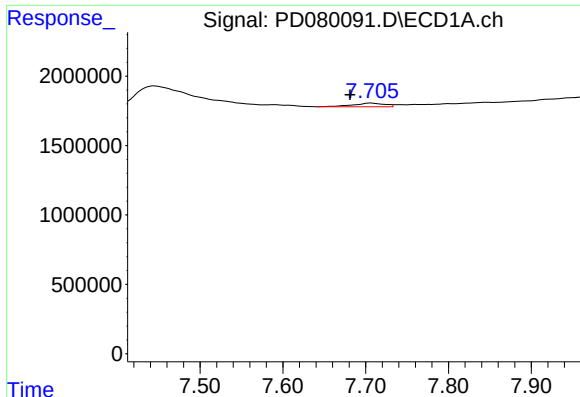
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.533 min
Response: 0
Conc: N.D.



#20 Methoxychlor

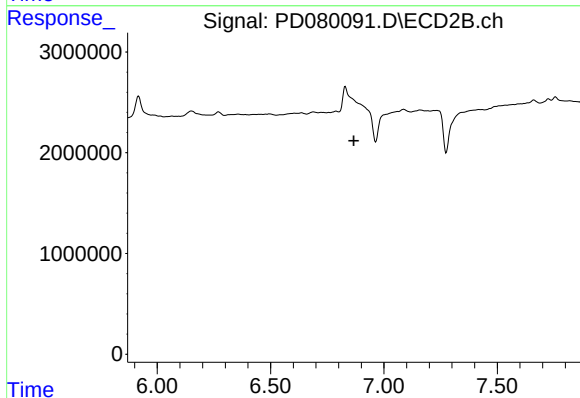
R.T.: 6.637 min
Delta R.T.: -0.003 min
Response: 243070
Conc: 0.17 ng/ml



#21 Endrin ketone

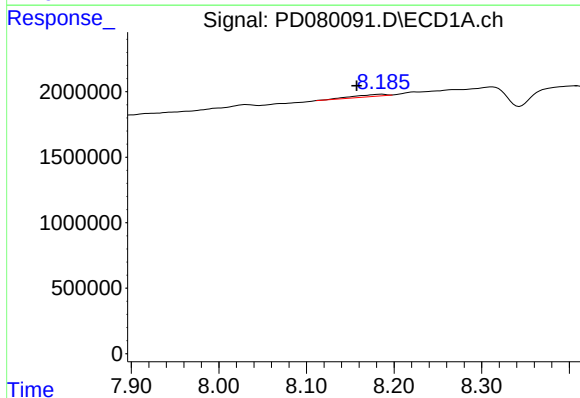
R.T.: 7.706 min
Delta R.T.: 0.025 min
Response: 684993
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



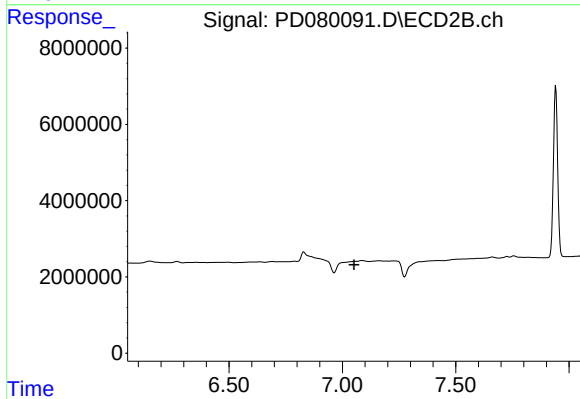
#21 Endrin ketone

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



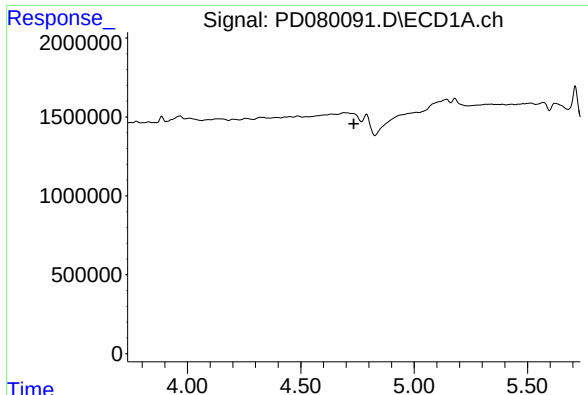
#22 Mirex

R.T.: 8.186 min
Delta R.T.: 0.029 min
Response: 389877
Conc: 0.24 ng/ml



#22 Mirex

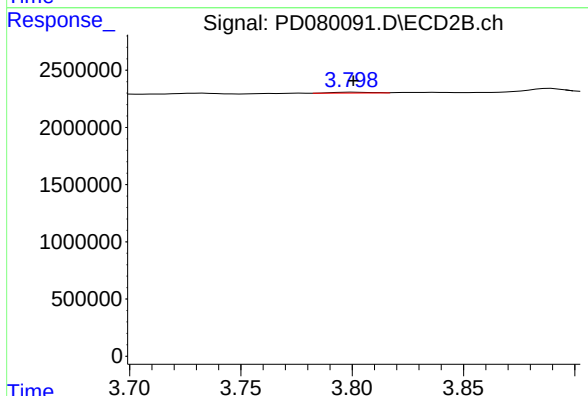
R.T.: 0.000 min
Exp R.T. : 7.051 min
Response: 0
Conc: N.D.



#23 Chlordane-1

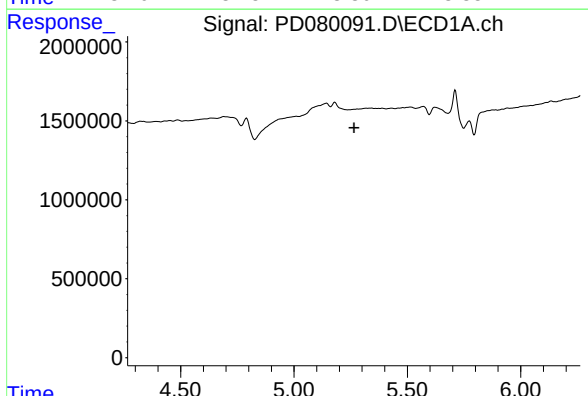
R.T.: 0.000 min
Exp R.T.: 4.734 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



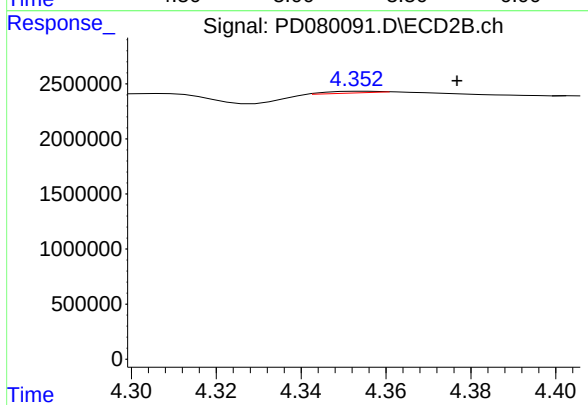
#23 Chlordane-1

R.T.: 3.800 min
Delta R.T.: 0.000 min
Response: 93889
Conc: 0.98 ng/ml



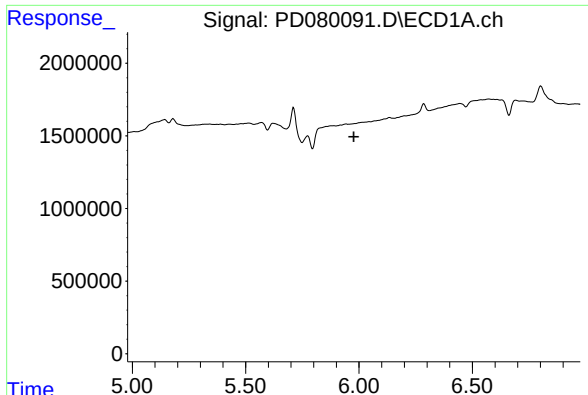
#24 Chlordane-2

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



#24 Chlordane-2

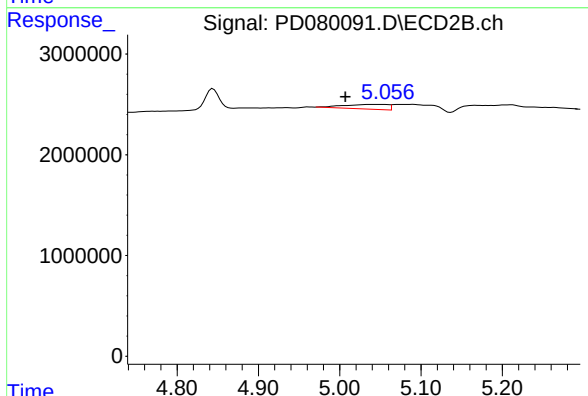
R.T.: 4.355 min
Delta R.T.: -0.022 min
Response: 158522
Conc: 1.39 ng/ml



#25 Chlordane-3

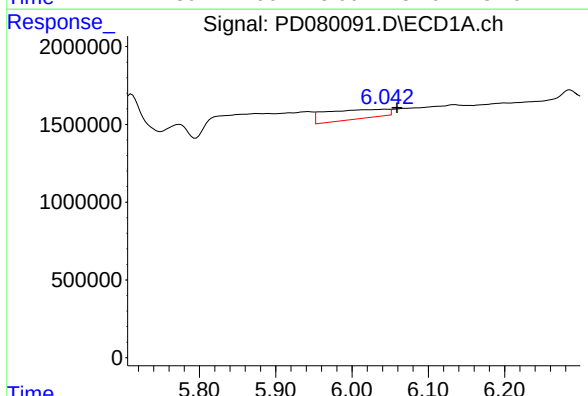
R.T.: 0.000 min
Exp R.T.: 5.977 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



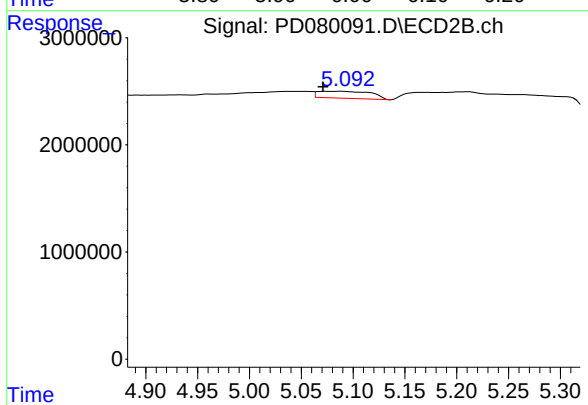
#25 Chlordane-3

R.T.: 5.036 min
Delta R.T.: 0.029 min
Response: 1729112
Conc: 5.49 ng/ml



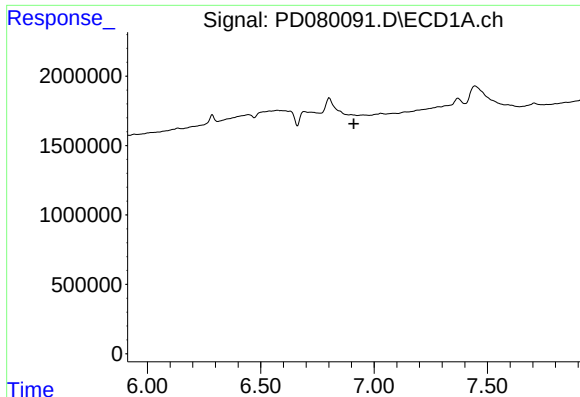
#26 Chlordane-4

R.T.: 6.045 min
Delta R.T.: -0.014 min
Response: 3400710
Conc: 9.39 ng/ml



#26 Chlordane-4

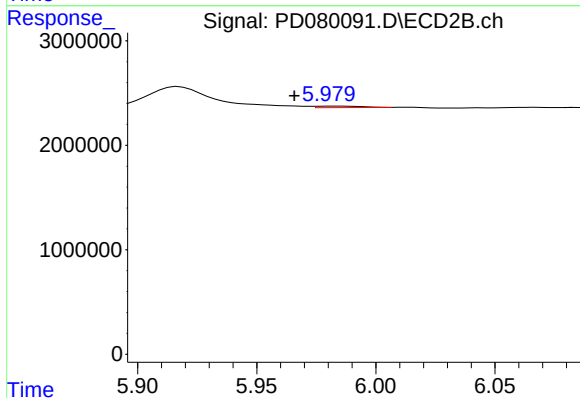
R.T.: 5.090 min
Delta R.T.: 0.019 min
Response: 2320136
Conc: 7.89 ng/ml



#27 Chlordane-5

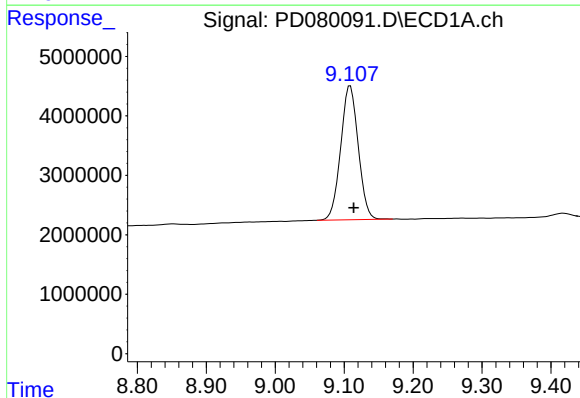
R.T.: 0.000 min
Exp R.T.: 6.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



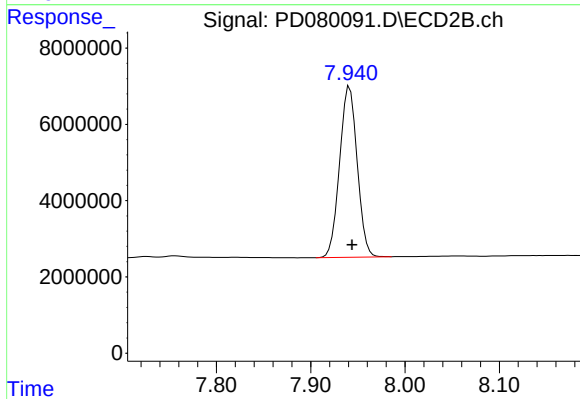
#27 Chlordane-5

R.T.: 5.981 min
Delta R.T.: 0.015 min
Response: 191302
Conc: 1.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.109 min
Delta R.T.: -0.005 min
Response: 39808710
Conc: 19.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.941 min
Delta R.T.: -0.002 min
Response: 58112072
Conc: 20.62 ng/ml