

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080224\
 Data File : PD084191.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2024 12:21
 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: Aug 02 23:51:07 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071524.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 16 04:22:06 2024
 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...	3.561	2.771	17082288	102.5E6	16.706	17.822
28)	SA Decachlor...	9.115	7.894	37267907	119.2E6	16.325	18.562
Target Compounds							
2)	A alpha-BHC	0.000	3.260	0	367998	N.D.	0.042 #
3)	MA gamma-BHC...	0.000	3.604	0	886970	N.D.	0.111 #
4)	MA Heptachlor	4.932	0.000	282328	0	0.142	N.D. #
5)	MB Aldrin	5.267f	4.220	56803	2841045	0.028	0.354 #
6)	B beta-BHC	4.573f	3.902	-47575	523717	N.D.	0.149
7)	B delta-BHC	4.789	4.121	1274868	567849	0.701	0.068 #
8)	B Heptachlo...	5.712	0.000	111852	0	0.063	N.D. #
10)	B gamma-Chl...	5.959	0.000	45625	0	0.023	N.D. #
14)	MA Endrin	0.000	5.643f	0	1679581	N.D.	0.254 #
17)	MA 4,4'-DDT	0.000	6.013	0	182982	N.D.	0.032 #
20)	A Methoxychlor	0.000	6.574f	0	177537	N.D.	0.060 #
22)	Mirex	8.178f	0.000	195010	0	0.120	N.D. #
23)	Chlordane-1	0.000	3.755	0	219523	N.D.	0.939 #
24)	Chlordane-2	5.267	4.323	56803	1055775	0.818	3.762 #
25)	Chlordane-3	5.959	0.000	45625	0	0.150	N.D. #

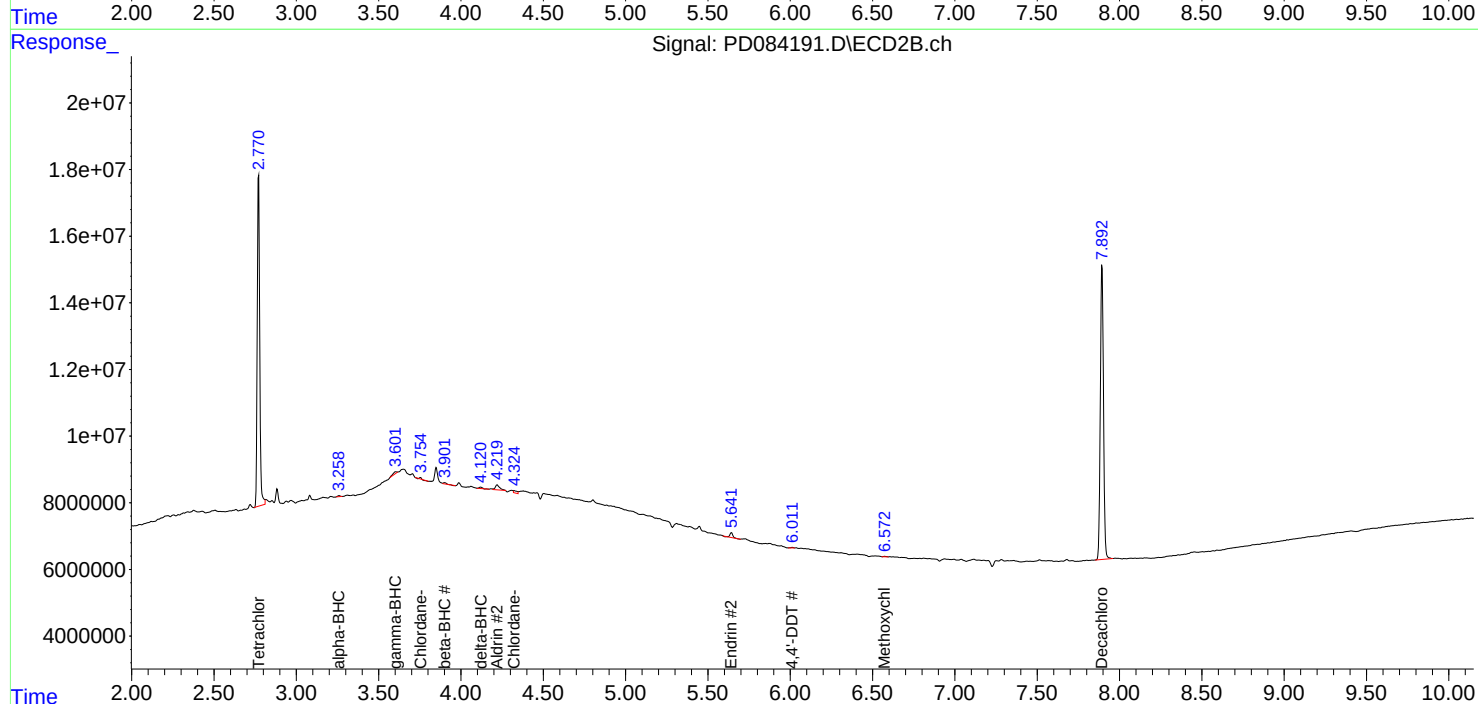
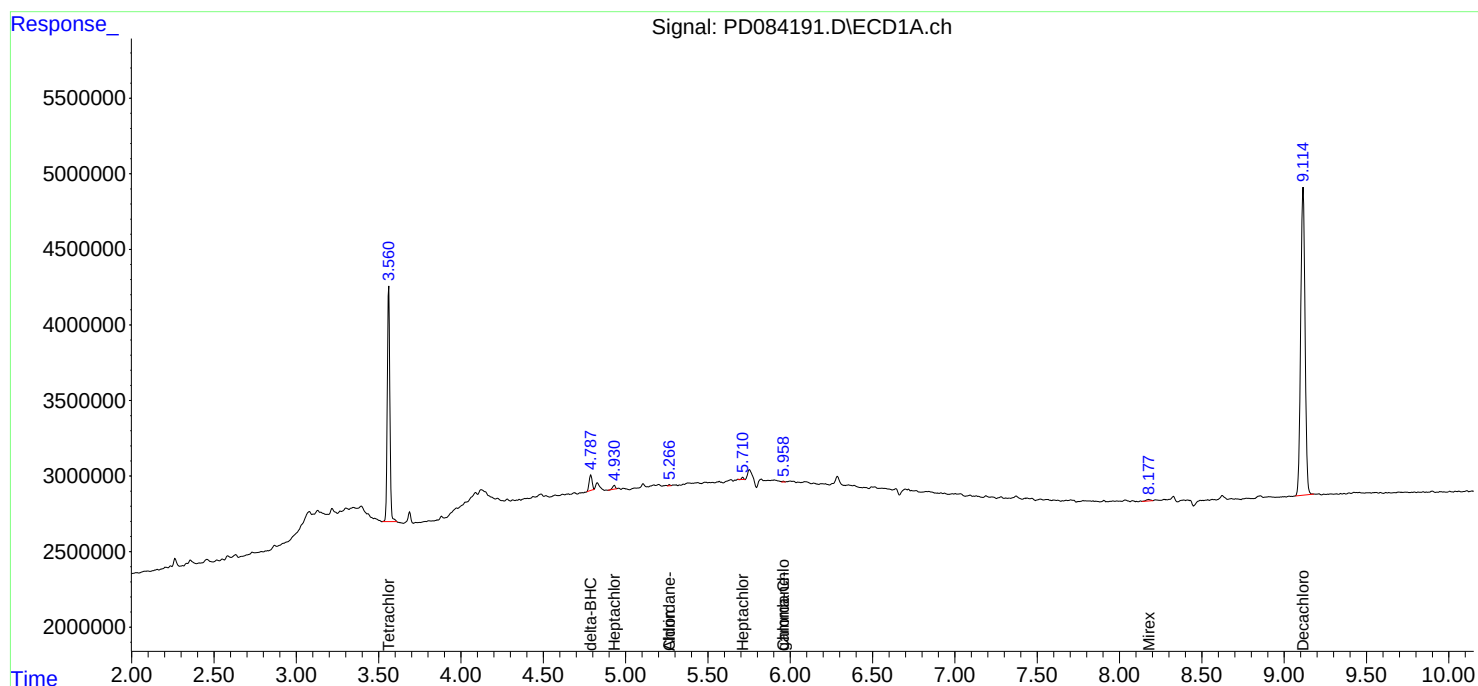
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

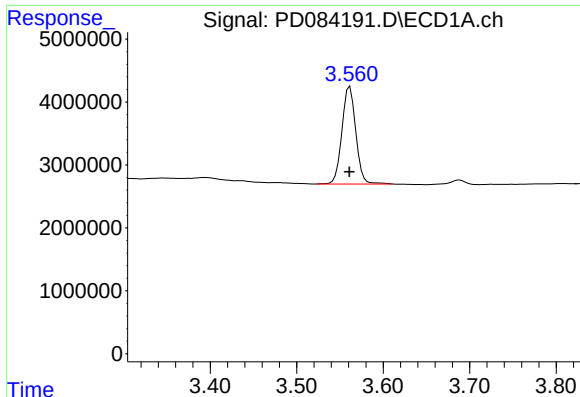
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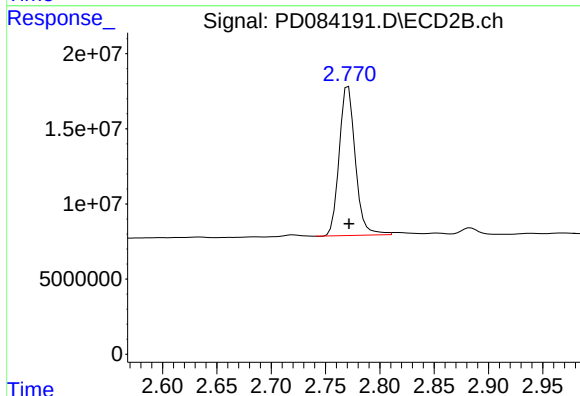




#1 Tetrachloro-m-xylene

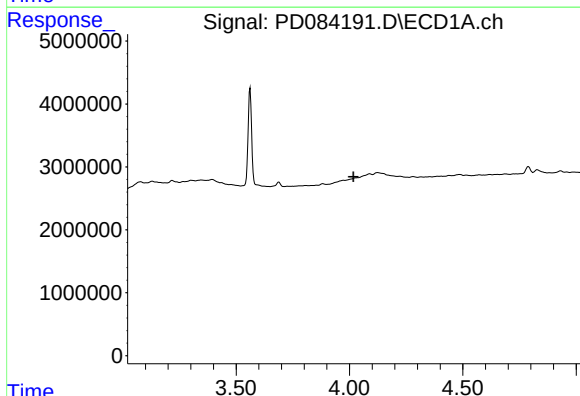
R.T.: 3.561 min
Delta R.T.: 0.000 min
Response: 17082288
Conc: 16.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



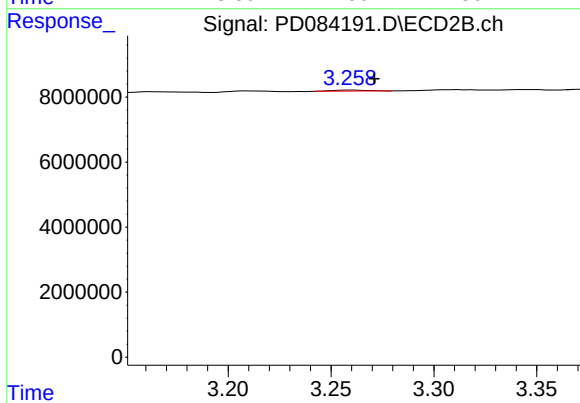
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.000 min
Response: 102469174
Conc: 17.82 ng/ml



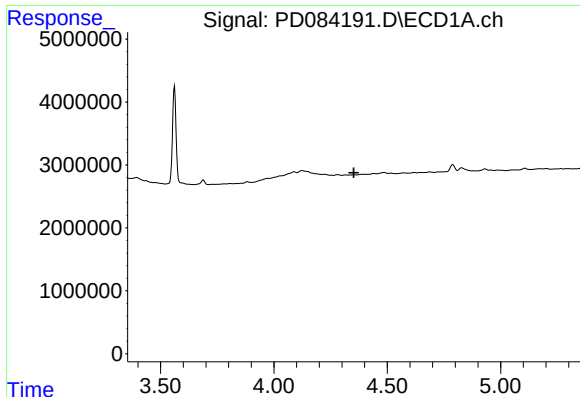
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.018 min
Response: 0
Conc: N.D.



#2 alpha-BHC

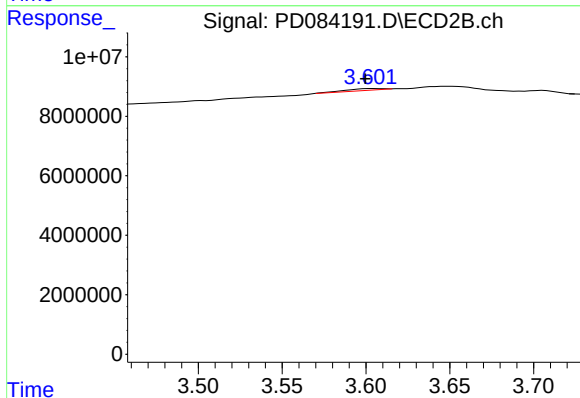
R.T.: 3.260 min
Delta R.T.: -0.011 min
Response: 367998
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

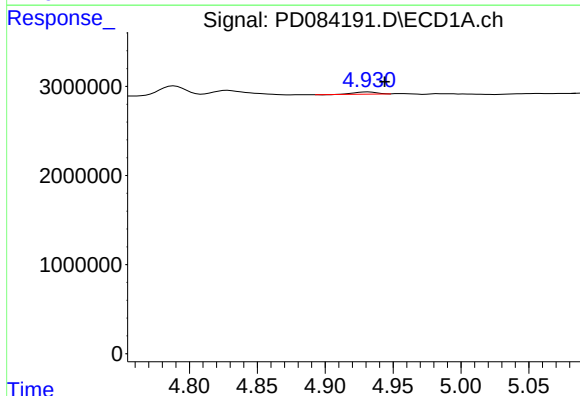
R.T.: 0.000 min
Exp R.T.: 4.352 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



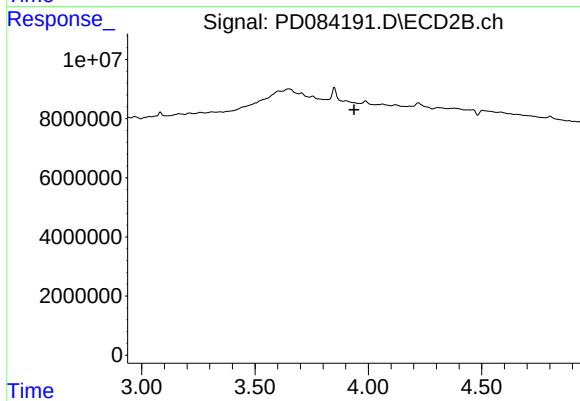
#3 gamma-BHC (Lindane)

R.T.: 3.604 min
Delta R.T.: 0.004 min
Response: 886970
Conc: 0.11 ng/ml



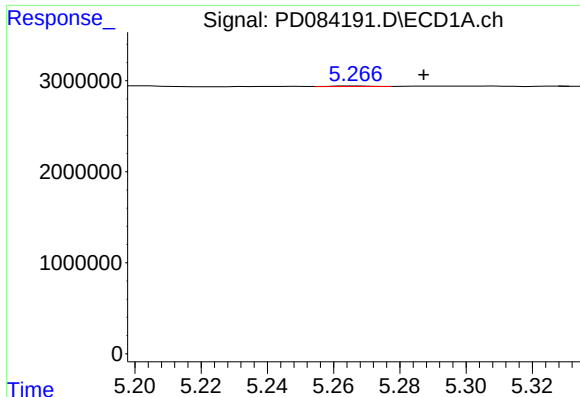
#4 Heptachlor

R.T.: 4.932 min
Delta R.T.: -0.012 min
Response: 282328
Conc: 0.14 ng/ml



#4 Heptachlor

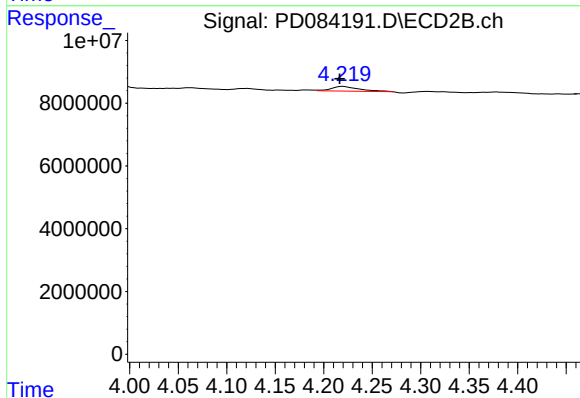
R.T.: 0.000 min
Exp R.T.: 3.938 min
Response: 0
Conc: N.D.



#5 Aldrin

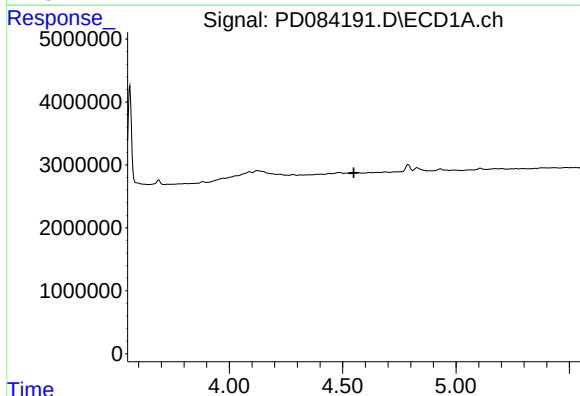
R.T.: 5.267 min
Delta R.T.: -0.020 min
Response: 56803
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



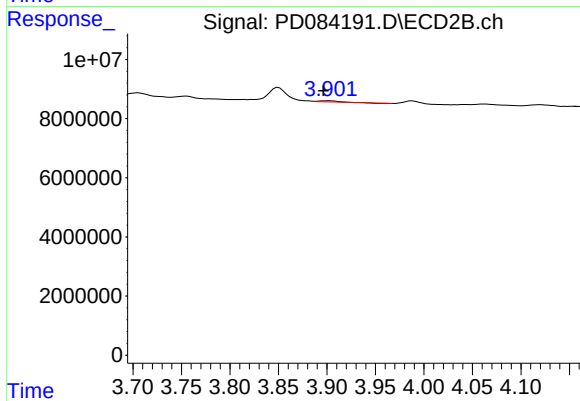
#5 Aldrin

R.T.: 4.220 min
Delta R.T.: 0.004 min
Response: 2841045
Conc: 0.35 ng/ml



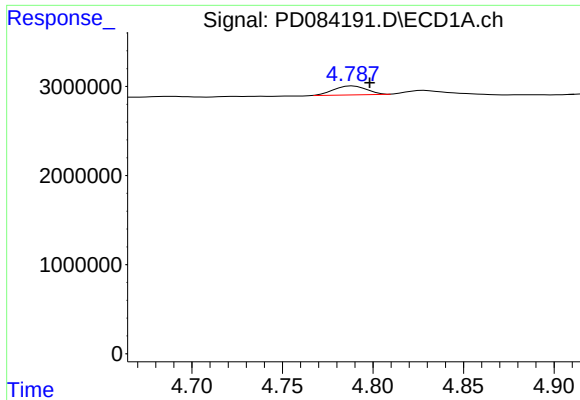
#6 beta-BHC

R.T.: 4.573 min
Delta R.T.: 0.023 min
Response: -47575
Conc: N.D.



#6 beta-BHC

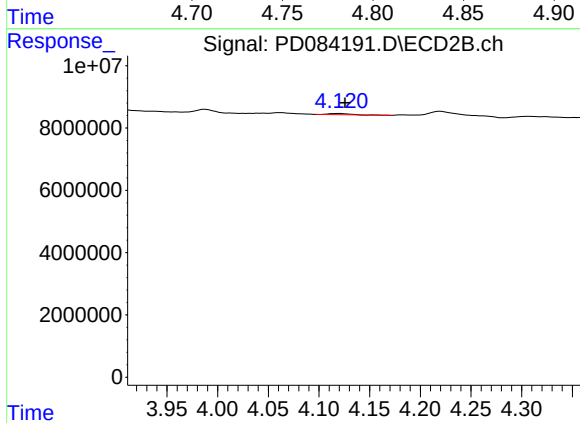
R.T.: 3.902 min
Delta R.T.: 0.005 min
Response: 523717
Conc: 0.15 ng/ml



#7 delta-BHC

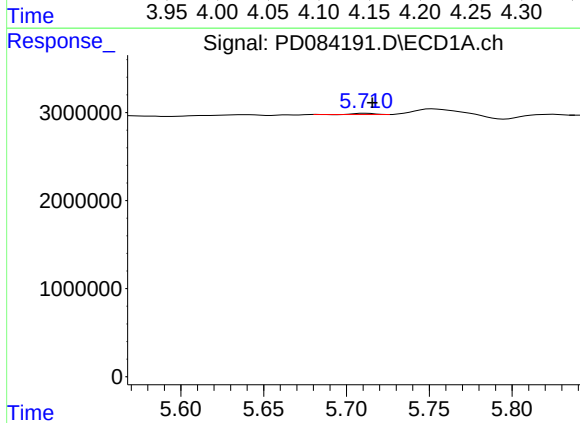
R.T.: 4.789 min
Delta R.T.: -0.009 min
Response: 1274868
Conc: 0.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



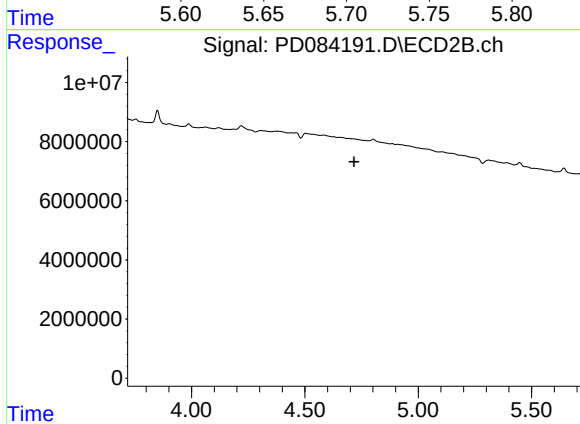
#7 delta-BHC

R.T.: 4.121 min
Delta R.T.: -0.005 min
Response: 567849
Conc: 0.07 ng/ml



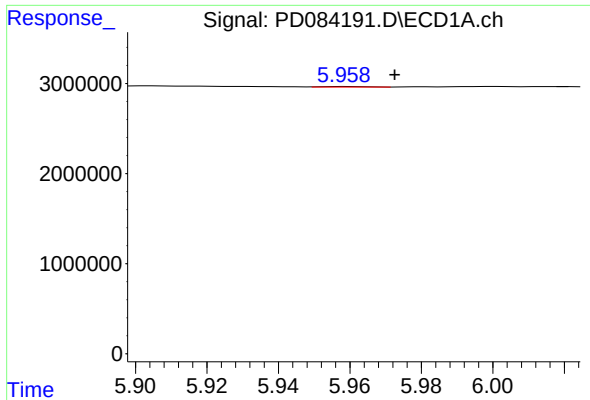
#8 Heptachlor epoxide

R.T.: 5.712 min
Delta R.T.: -0.004 min
Response: 111852
Conc: 0.06 ng/ml



#8 Heptachlor epoxide

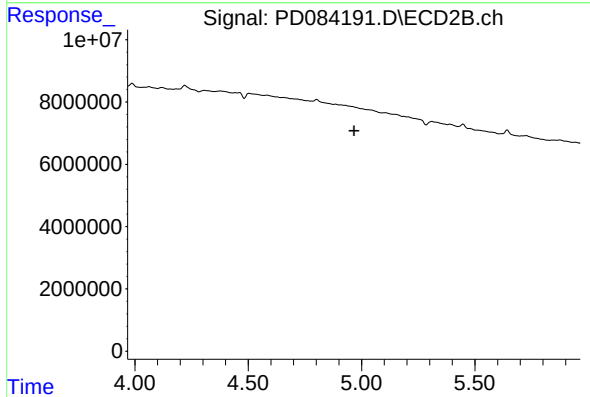
R.T.: 0.000 min
Exp R.T. : 4.717 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

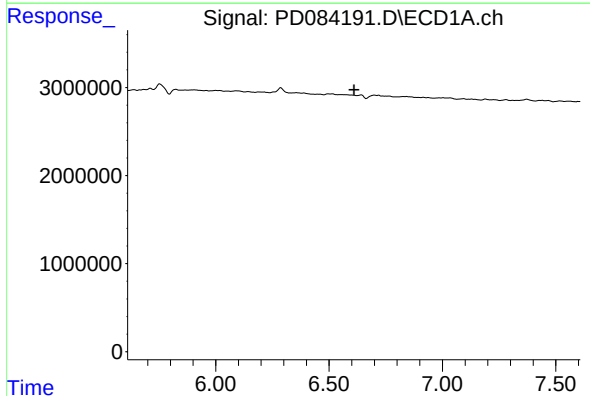
R.T.: 5.959 min
Delta R.T.: -0.014 min
Response: 45625
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



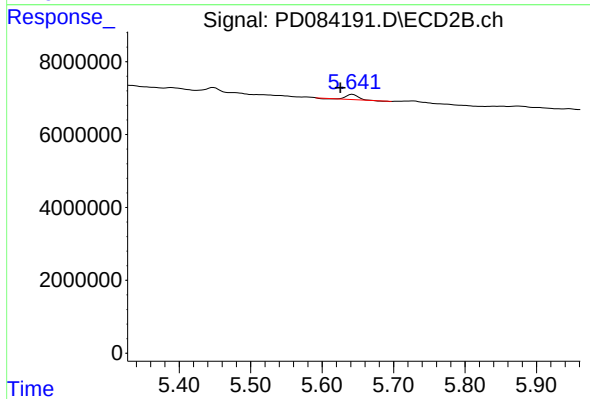
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.967 min
Response: 0
Conc: N.D.



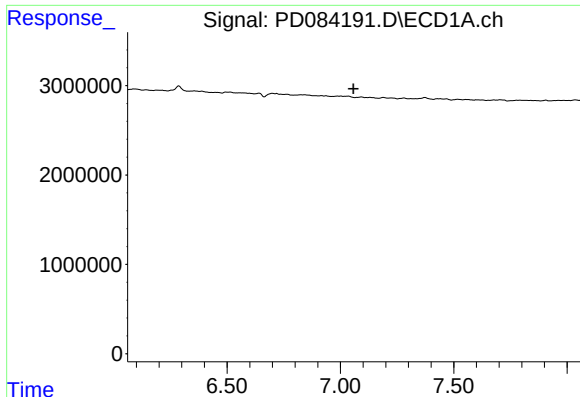
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.610 min
Response: 0
Conc: N.D.



#14 Endrin

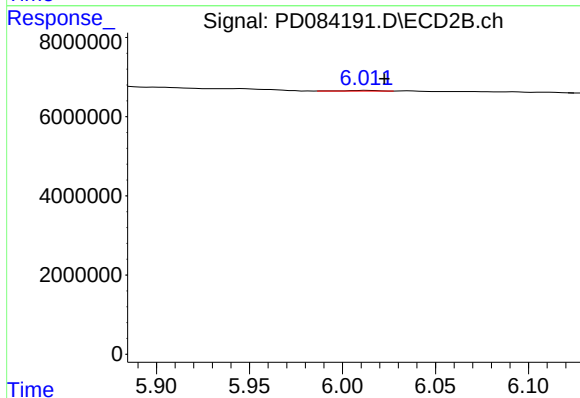
R.T.: 5.643 min
Delta R.T.: 0.017 min
Response: 1679581
Conc: 0.25 ng/ml



#17 4,4'-DDT

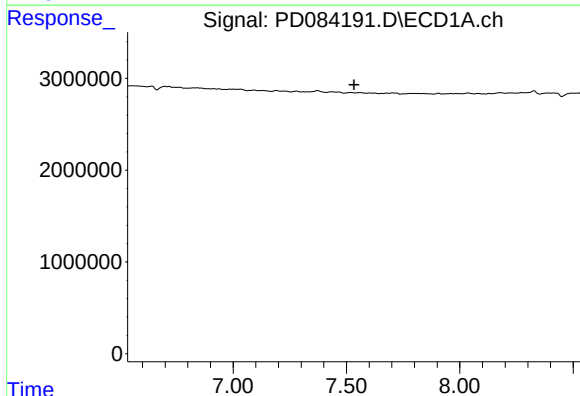
R.T.: 0.000 min
Exp R.T.: 7.058 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



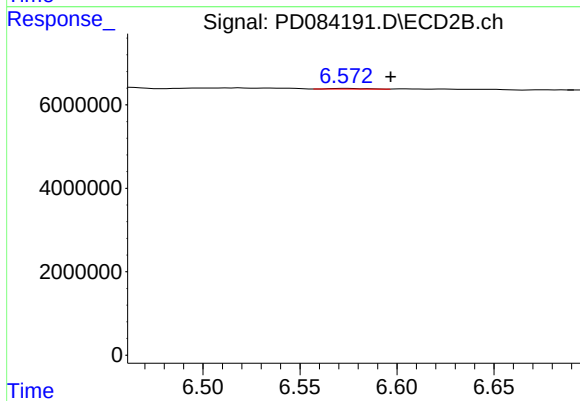
#17 4,4'-DDT

R.T.: 6.013 min
Delta R.T.: -0.010 min
Response: 182982
Conc: 0.03 ng/ml



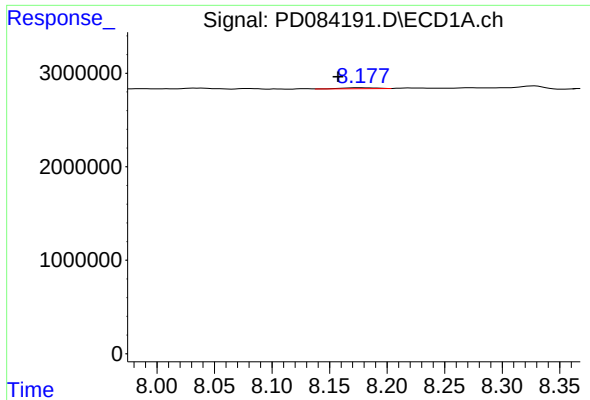
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.534 min
Response: 0
Conc: N.D.



#20 Methoxychlor

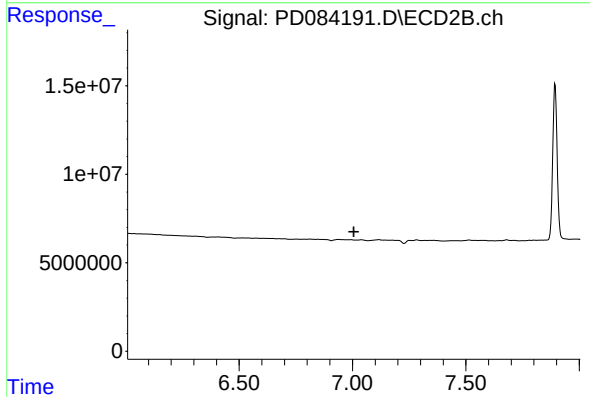
R.T.: 6.574 min
Delta R.T.: -0.023 min
Response: 177537
Conc: 0.06 ng/ml



#22 Mirex

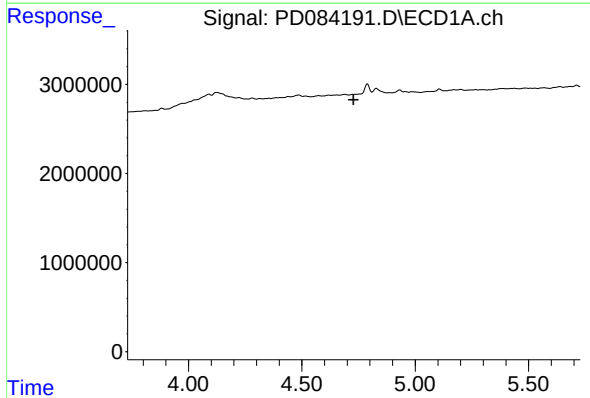
R.T.: 8.178 min
Delta R.T.: 0.021 min
Response: 195010
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



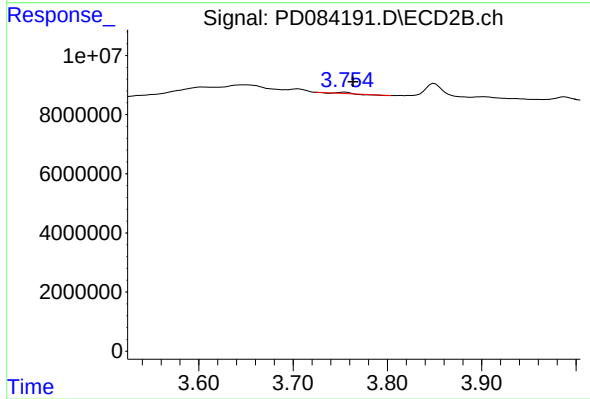
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.006 min
Response: 0
Conc: N.D.



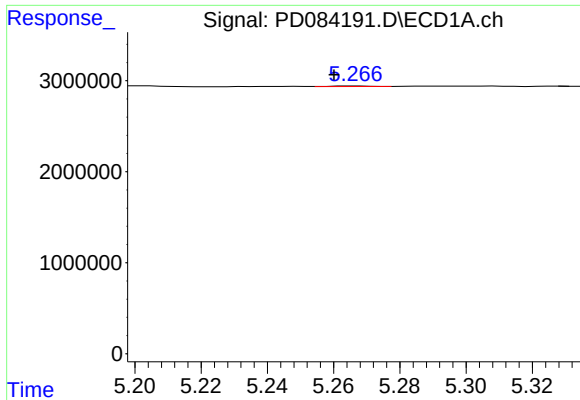
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.728 min
Response: 0
Conc: N.D.



#23 Chlordane-1

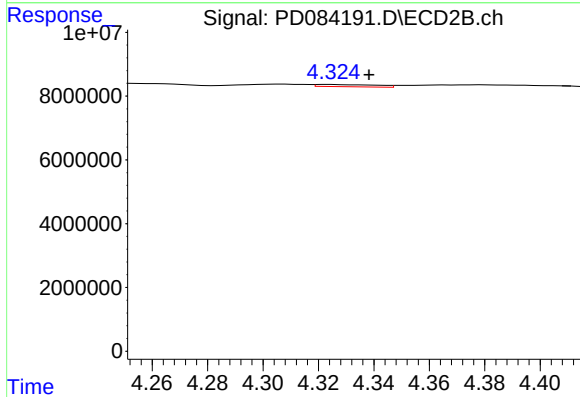
R.T.: 3.755 min
Delta R.T.: -0.009 min
Response: 219523
Conc: 0.94 ng/ml



#24 Chlordane-2

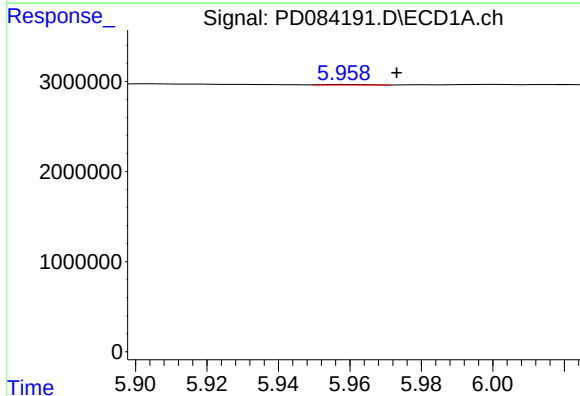
R.T.: 5.267 min
Delta R.T.: 0.007 min
Response: 56803
Conc: 0.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



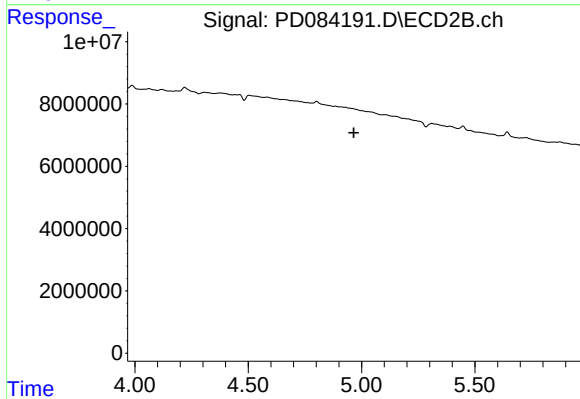
#24 Chlordane-2

R.T.: 4.323 min
Delta R.T.: -0.015 min
Response: 1055775
Conc: 3.76 ng/ml



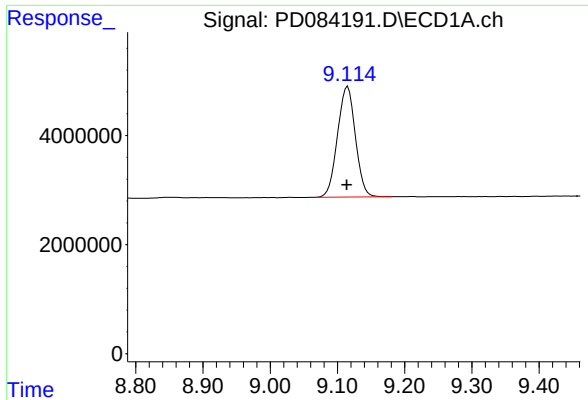
#25 Chlordane-3

R.T.: 5.959 min
Delta R.T.: -0.014 min
Response: 45625
Conc: 0.15 ng/ml



#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 4.966 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

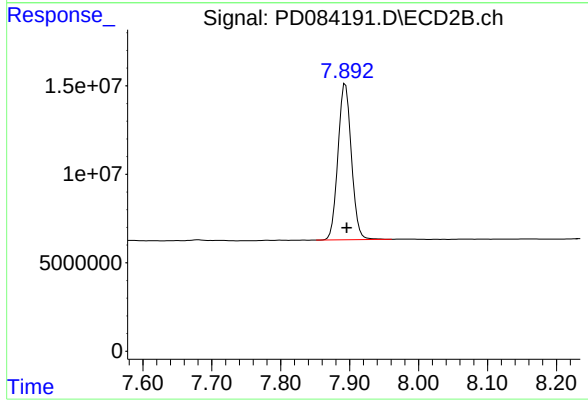
R.T.: 9.115 min

Delta R.T.: 0.001 min

Response: 37267907

Conc: 16.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 7.894 min

Delta R.T.: -0.002 min

Response: 119203348

Conc: 18.56 ng/ml