

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012524\
 Data File : PD080893.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jan 2024 14:04
 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: Jan 25 21:44:11 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 11:14:56 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...	3.566	2.796	30946300	52937865	21.800	22.130
2)	SA Decachlor...	9.112	7.934	44256129	60508009	21.991	22.717
Target Compounds							
2)	A alpha-BHC	4.009	3.286	374056	187769	0.151	0.049 #
4)	MA Heptachlor	4.936	0.000	438081	0	0.178	N.D. #
7)	B delta-BHC	4.793	0.000	822744	0	0.328	N.D. #
8)	B Heptachlo...	5.713	0.000	8011472	0	3.578	N.D. #
9)	A Endosulfan I	6.099	0.000	916101	0	0.442	N.D. #
10)	B gamma-Chl...	5.958f	0.000	1244901	0	0.569	N.D. #
11)	B alpha-Chl...	6.057	0.000	451887	0	0.208	N.D. #
13)	MA Dieldrin	6.389	0.000	202444	0	0.092	N.D. #
14)	MA Endrin	0.000	5.676f	0	1311501	N.D.	0.443 #
15)	B Endosulfa...	6.805f	0.000	596734	0	0.308	N.D. #
18)	B Endrin al...	0.000	6.139	0	375442	N.D.	0.167 #
19)	B Endosulfa...	0.000	6.352	0	339778	N.D.	0.122 #
22)	Mirex	8.168	7.040	207943	366613	0.126	0.145
24)	Chlordane-2	0.000	4.389f	0	6850029	N.D.	55.886 #
25)	Chlordane-3	5.958f	0.000	1244901	0	3.942	N.D. #
26)	Chlordane-4	6.057	0.000	451887	0	1.187	N.D. #

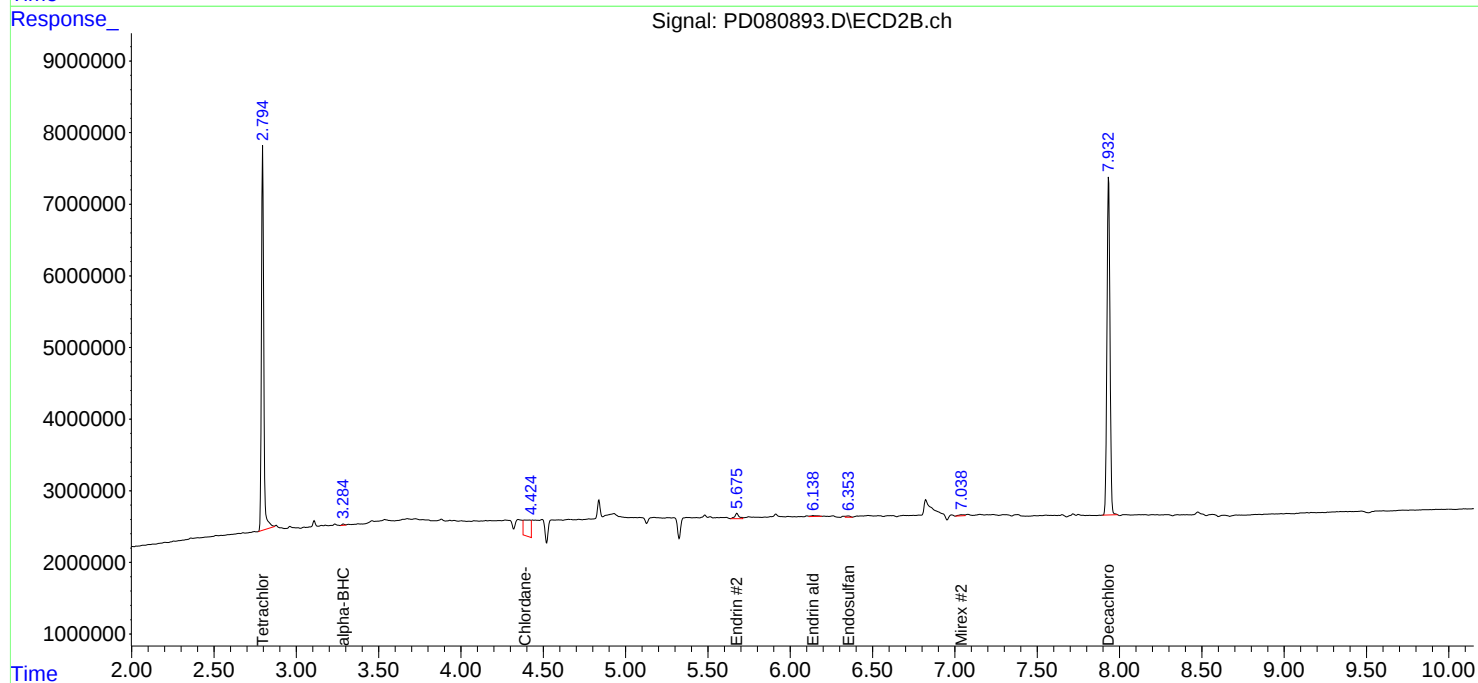
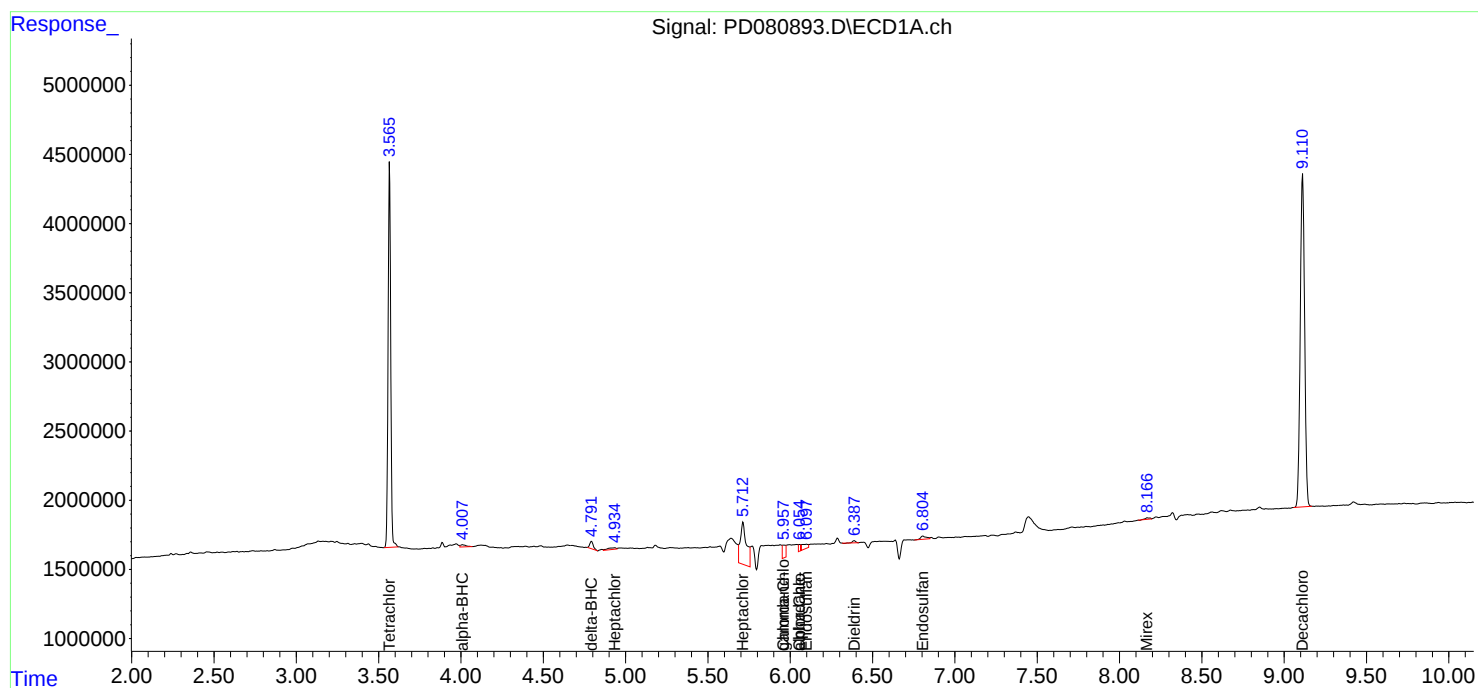
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

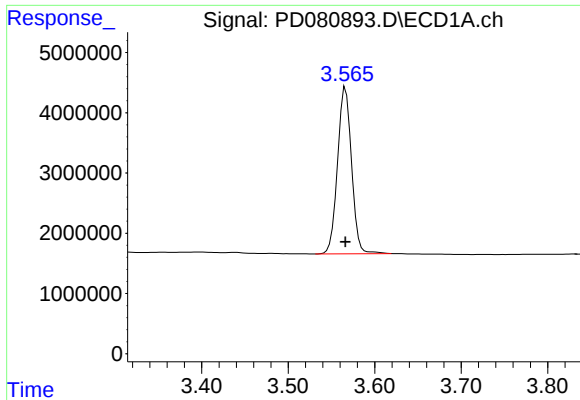
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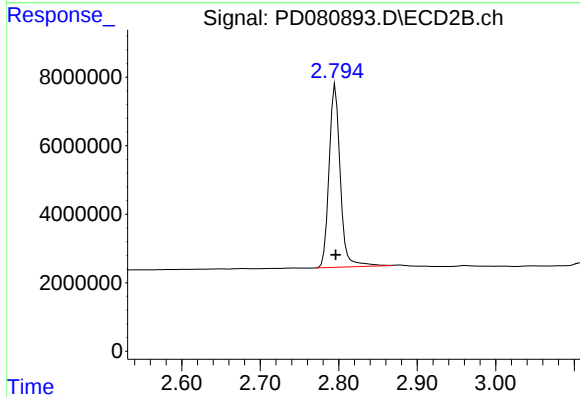




#1 Tetrachloro-m-xylene

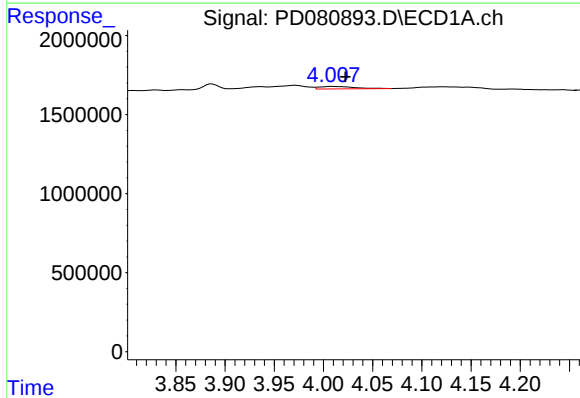
R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 30946300
Conc: 21.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



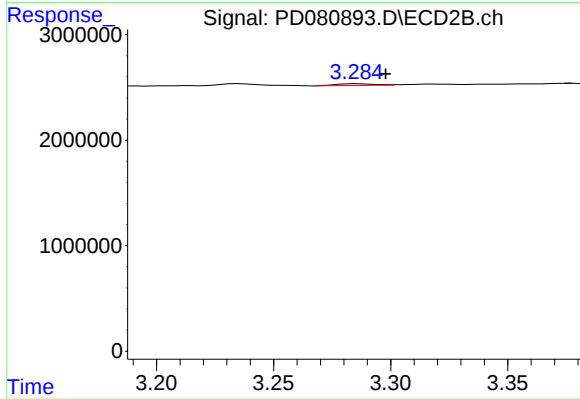
#1 Tetrachloro-m-xylene

R.T.: 2.796 min
Delta R.T.: 0.000 min
Response: 52937865
Conc: 22.13 ng/ml



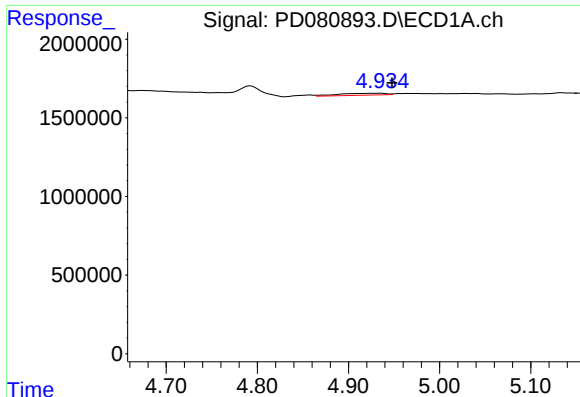
#2 alpha-BHC

R.T.: 4.009 min
Delta R.T.: -0.013 min
Response: 374056
Conc: 0.15 ng/ml



#2 alpha-BHC

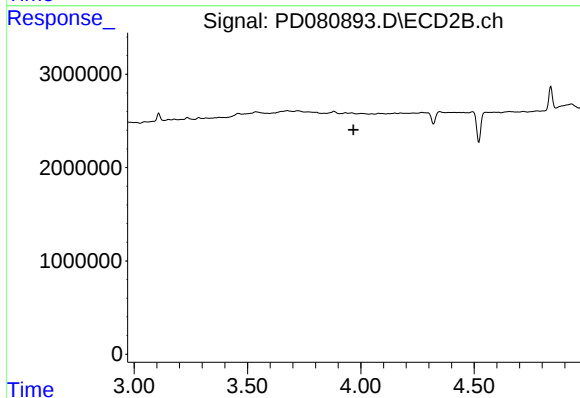
R.T.: 3.286 min
Delta R.T.: -0.012 min
Response: 187769
Conc: 0.05 ng/ml



#4 Heptachlor

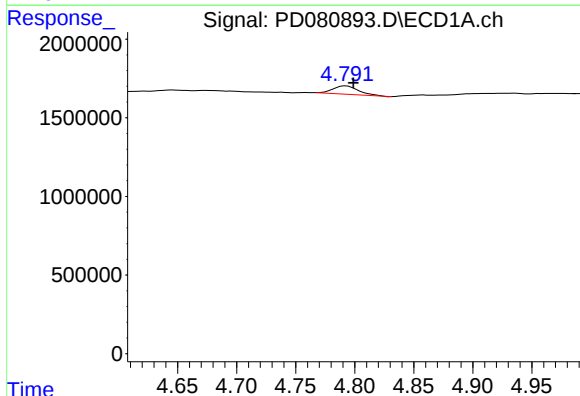
R.T.: 4.936 min
Delta R.T.: -0.012 min
Response: 438081
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



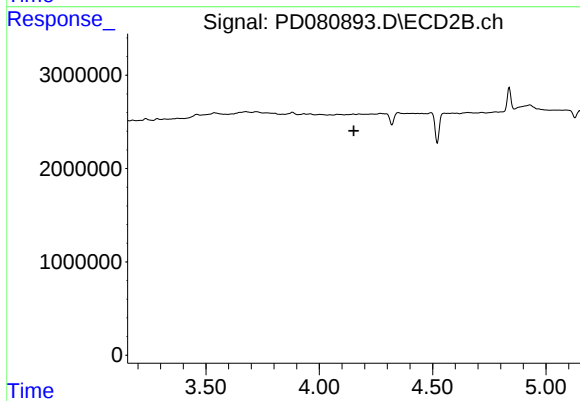
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 3.968 min
Response: 0
Conc: N.D.



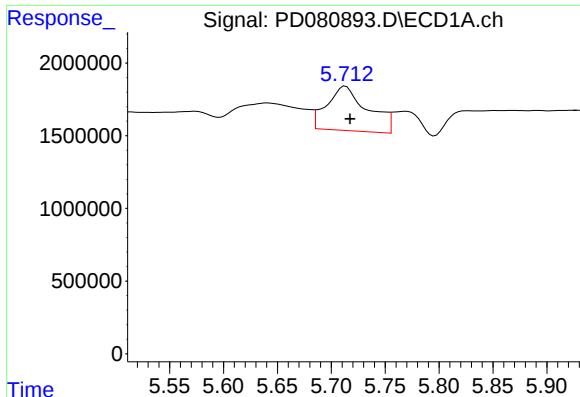
#7 delta-BHC

R.T.: 4.793 min
Delta R.T.: -0.006 min
Response: 822744
Conc: 0.33 ng/ml



#7 delta-BHC

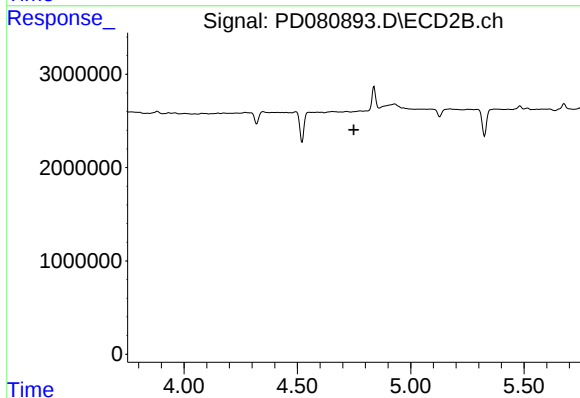
R.T.: 0.000 min
Exp R.T. : 4.153 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

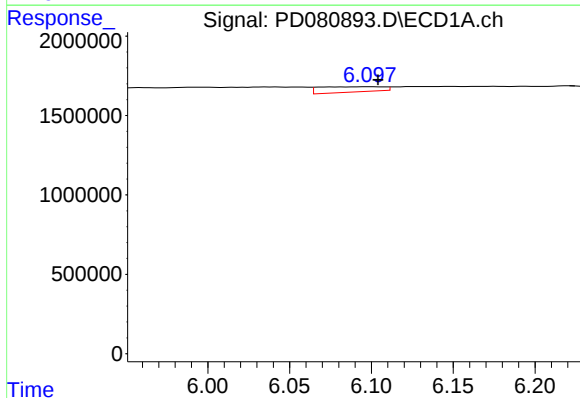
R.T.: 5.713 min
Delta R.T.: -0.004 min
Response: 8011472
Conc: 3.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



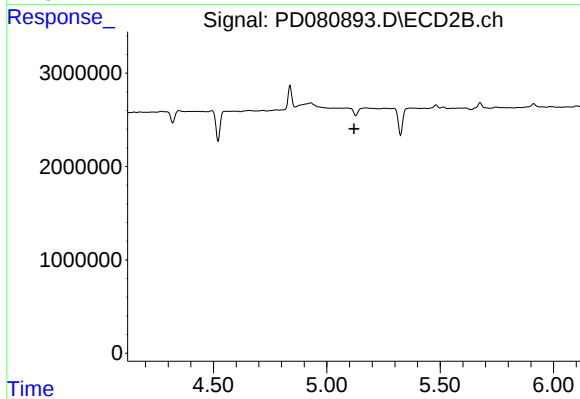
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.750 min
Response: 0
Conc: N.D.



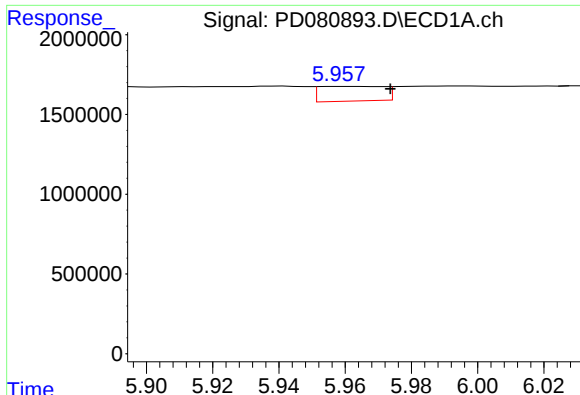
#9 Endosulfan I

R.T.: 6.099 min
Delta R.T.: -0.005 min
Response: 916101
Conc: 0.44 ng/ml



#9 Endosulfan I

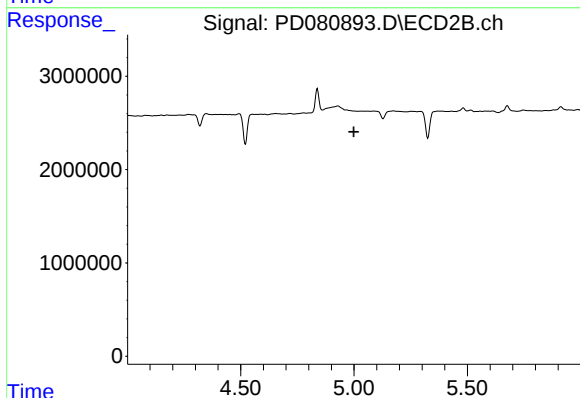
R.T.: 0.000 min
Exp R.T. : 5.120 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

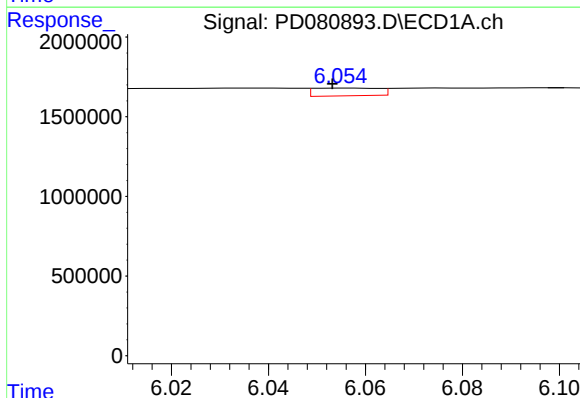
R.T.: 5.958 min
Delta R.T.: -0.015 min
Response: 1244901
Conc: 0.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



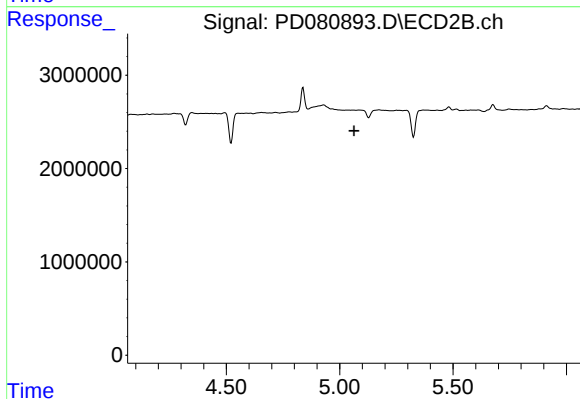
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



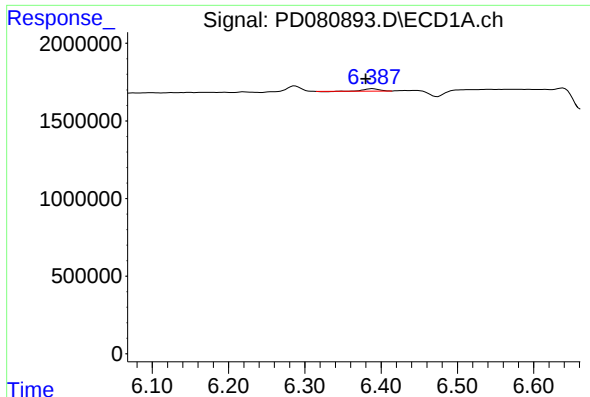
#11 alpha-Chlordane

R.T.: 6.057 min
Delta R.T.: 0.004 min
Response: 451887
Conc: 0.21 ng/ml



#11 alpha-Chlordane

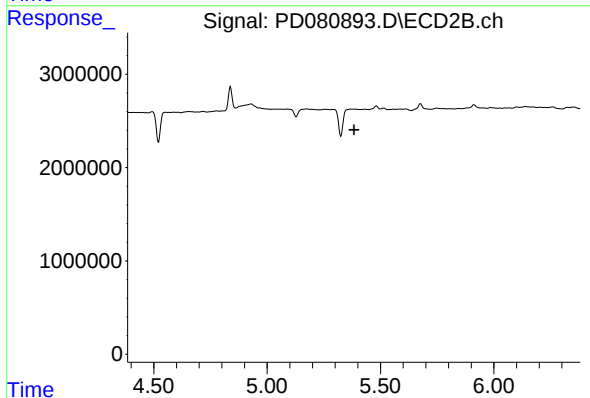
R.T.: 0.000 min
Exp R.T. : 5.064 min
Response: 0
Conc: N.D.



#13 Dieldrin

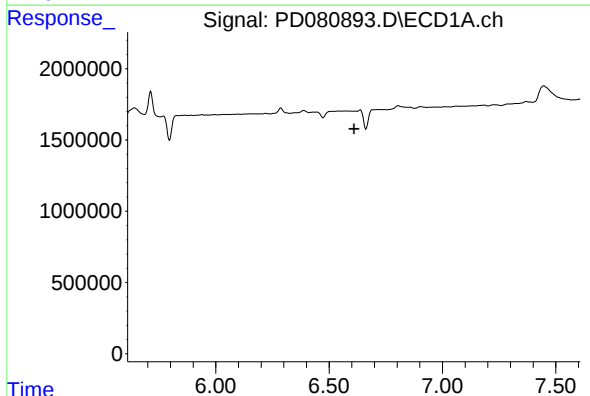
R.T.: 6.389 min
Delta R.T.: 0.009 min
Response: 202444
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



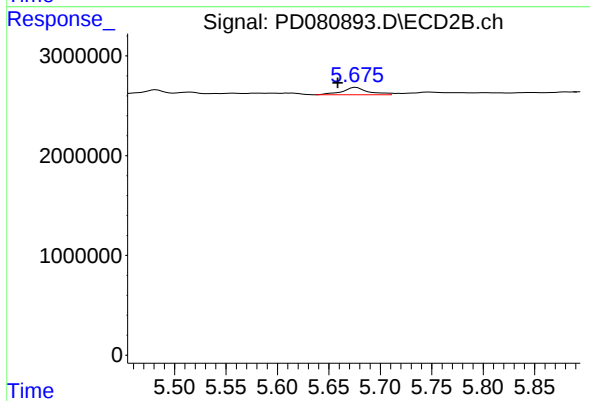
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.384 min
Response: 0
Conc: N.D.



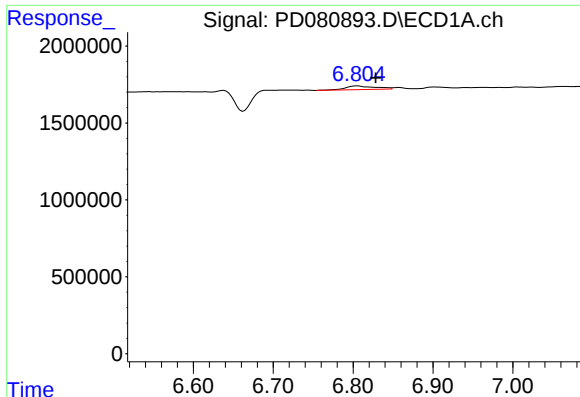
#14 Endrin

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



#14 Endrin

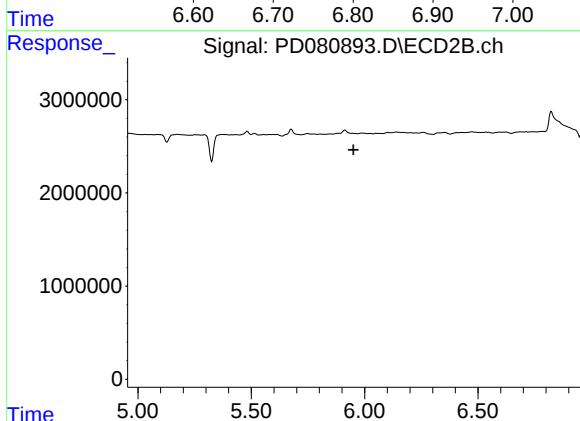
R.T.: 5.676 min
Delta R.T.: 0.018 min
Response: 1311501
Conc: 0.44 ng/ml



#15 Endosulfan II

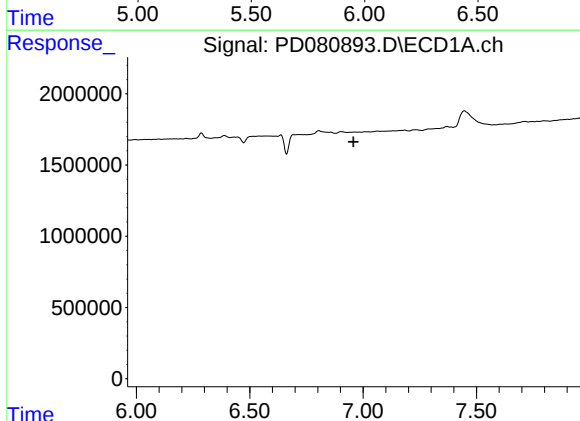
R.T.: 6.805 min
Delta R.T.: -0.023 min
Response: 596734
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



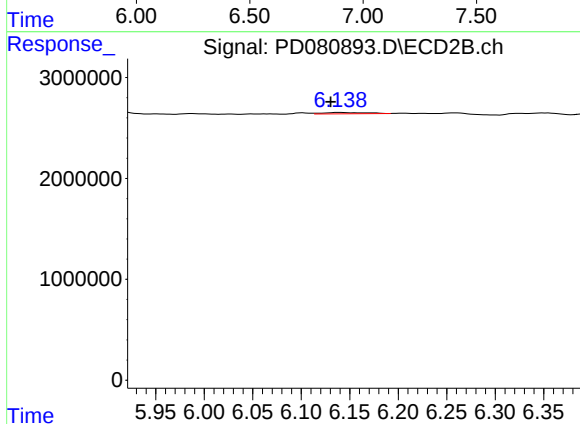
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.951 min
Response: 0
Conc: N.D.



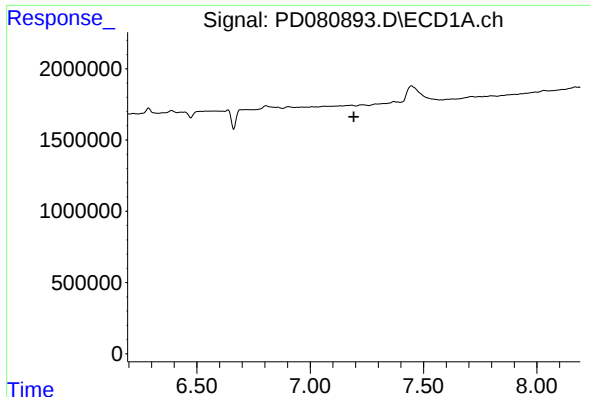
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.958 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

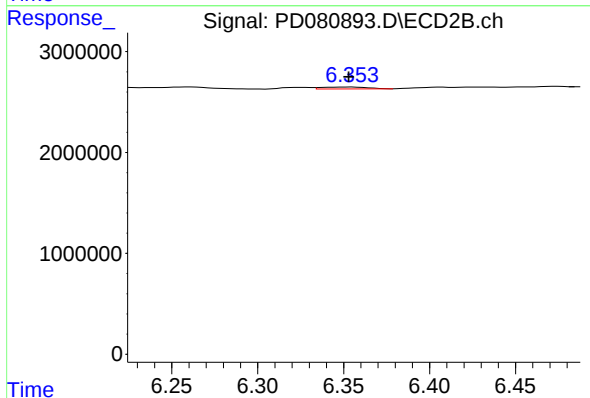
R.T.: 6.139 min
Delta R.T.: 0.009 min
Response: 375442
Conc: 0.17 ng/ml



#19 Endosulfan Sulfate

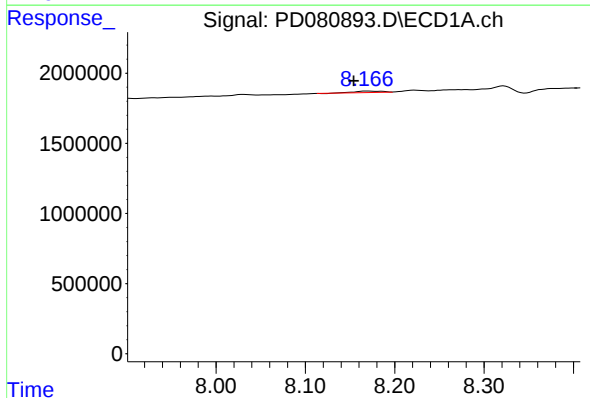
R.T.: 0.000 min
Exp R.T.: 7.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



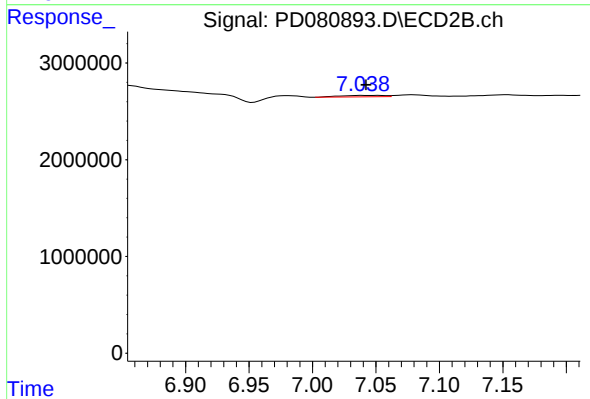
#19 Endosulfan Sulfate

R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 339778
Conc: 0.12 ng/ml



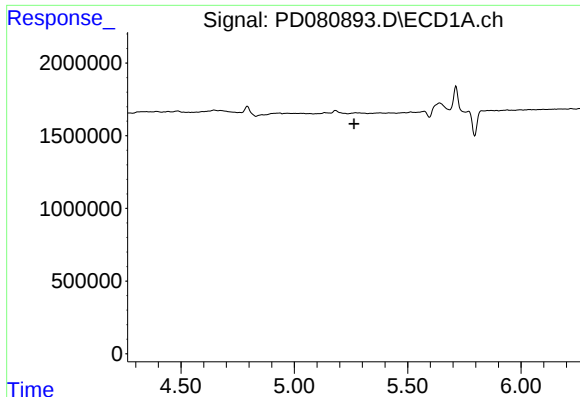
#22 Mirex

R.T.: 8.168 min
Delta R.T.: 0.014 min
Response: 207943
Conc: 0.13 ng/ml



#22 Mirex

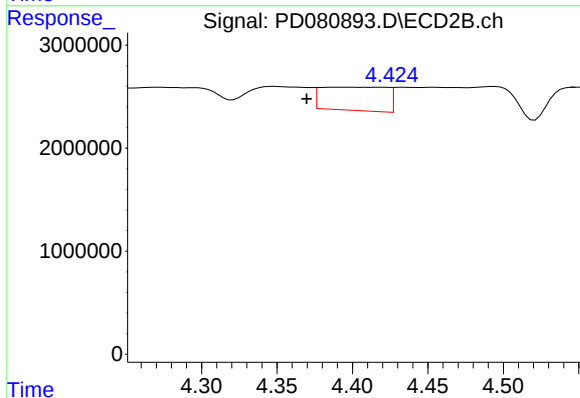
R.T.: 7.040 min
Delta R.T.: -0.002 min
Response: 366613
Conc: 0.15 ng/ml



#24 Chlordane-2

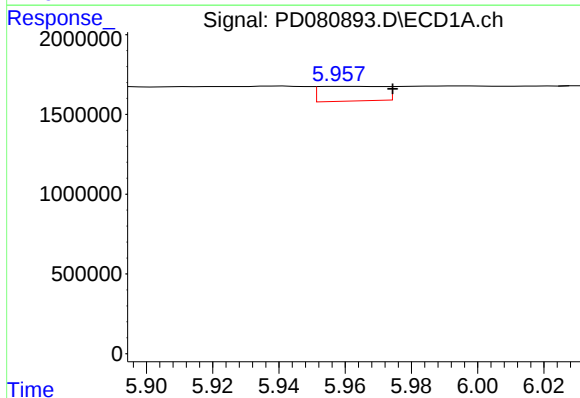
R.T.: 0.000 min
Exp R.T.: 5.263 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



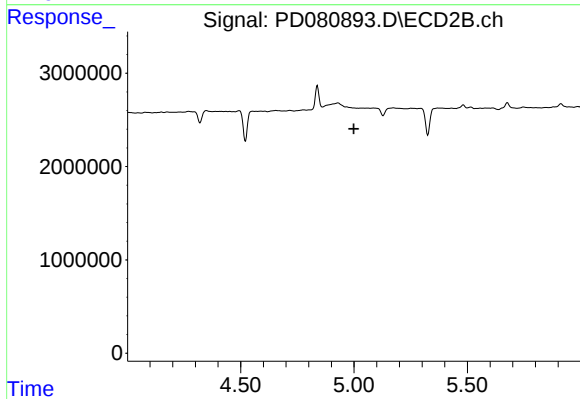
#24 Chlordane-2

R.T.: 4.389 min
Delta R.T.: 0.019 min
Response: 6850029
Conc: 55.89 ng/ml



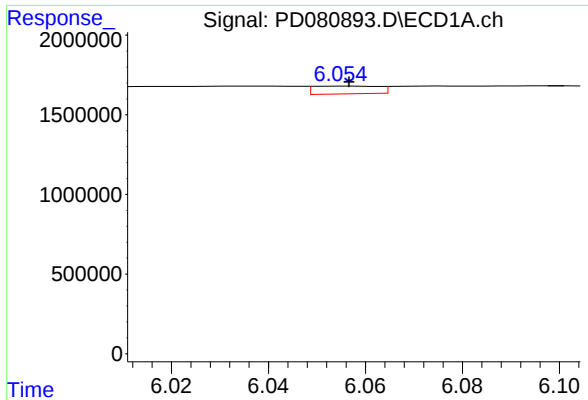
#25 Chlordane-3

R.T.: 5.958 min
Delta R.T.: -0.016 min
Response: 1244901
Conc: 3.94 ng/ml



#25 Chlordane-3

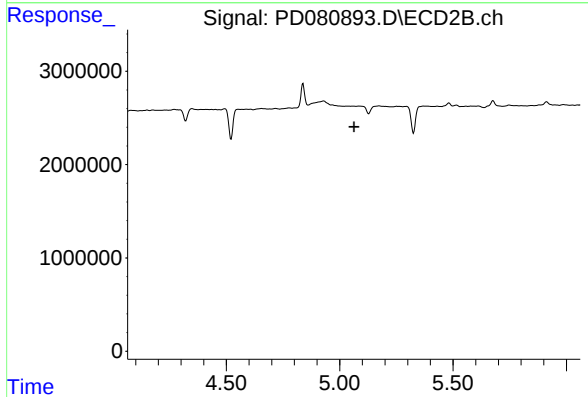
R.T.: 0.000 min
Exp R.T.: 5.000 min
Response: 0
Conc: N.D.



#26 Chlordane-4

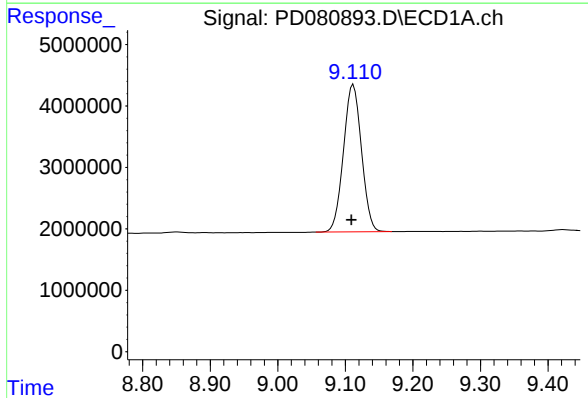
R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 451887
Conc: 1.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



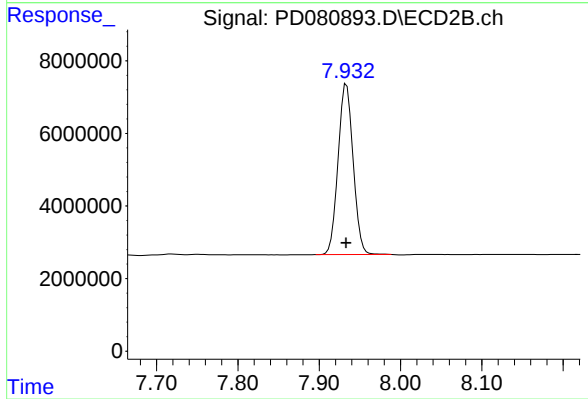
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.063 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.112 min
Delta R.T.: 0.003 min
Response: 44256129
Conc: 21.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.934 min
Delta R.T.: 0.000 min
Response: 60508009
Conc: 22.72 ng/ml