

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012624\
 Data File : PD080926.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jan 2024 12:07
 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 26 15:29:50 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-MR2 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	30089173	51683221	21.196	21.605
28)	SA Decachlor...	9.112	7.934	42066114	57213945	20.903	21.480
Target Compounds							
2)	A alpha-BHC	0.000	3.287	0	277655	N.D.	0.072 #
3)	MA gamma-BHC...	0.000	3.648f	0	51961	N.D.	0.014 #
4)	MA Heptachlor	4.938	0.000	187150	0	0.076	N.D. #
5)	MB Aldrin	0.000	4.270f	0	488128	N.D.	0.134 #
7)	B delta-BHC	4.790	0.000	570771	0	0.228	N.D. #
8)	B Heptachlo...	5.712	0.000	423396	0	0.189	N.D. #
14)	MA Endrin	0.000	5.677f	0	116038	N.D.	0.039 #
15)	B Endosulfa...	6.802f	0.000	4413201	0	2.279	N.D. #
17)	MA 4,4'-DDT	7.032f	0.000	332765	0	0.187	N.D. #
18)	B Endrin al...	0.000	6.149f	0	680172	N.D.	0.302 #
19)	B Endosulfa...	0.000	6.356	0	597030	N.D.	0.214 #
21)	B Endrin ke...	7.708f	0.000	220512	0	0.105	N.D. #
24)	Chlordane-2	0.000	4.345f	0	426787	N.D.	3.482 #

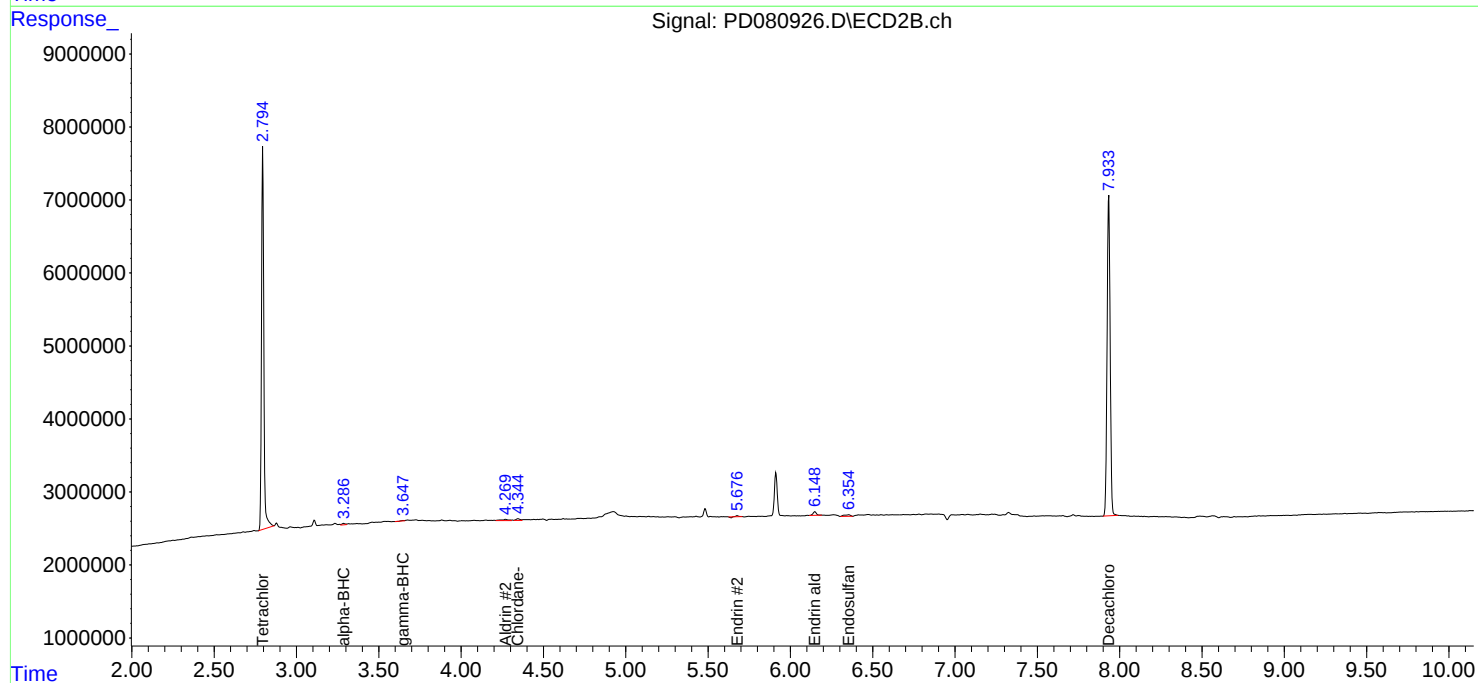
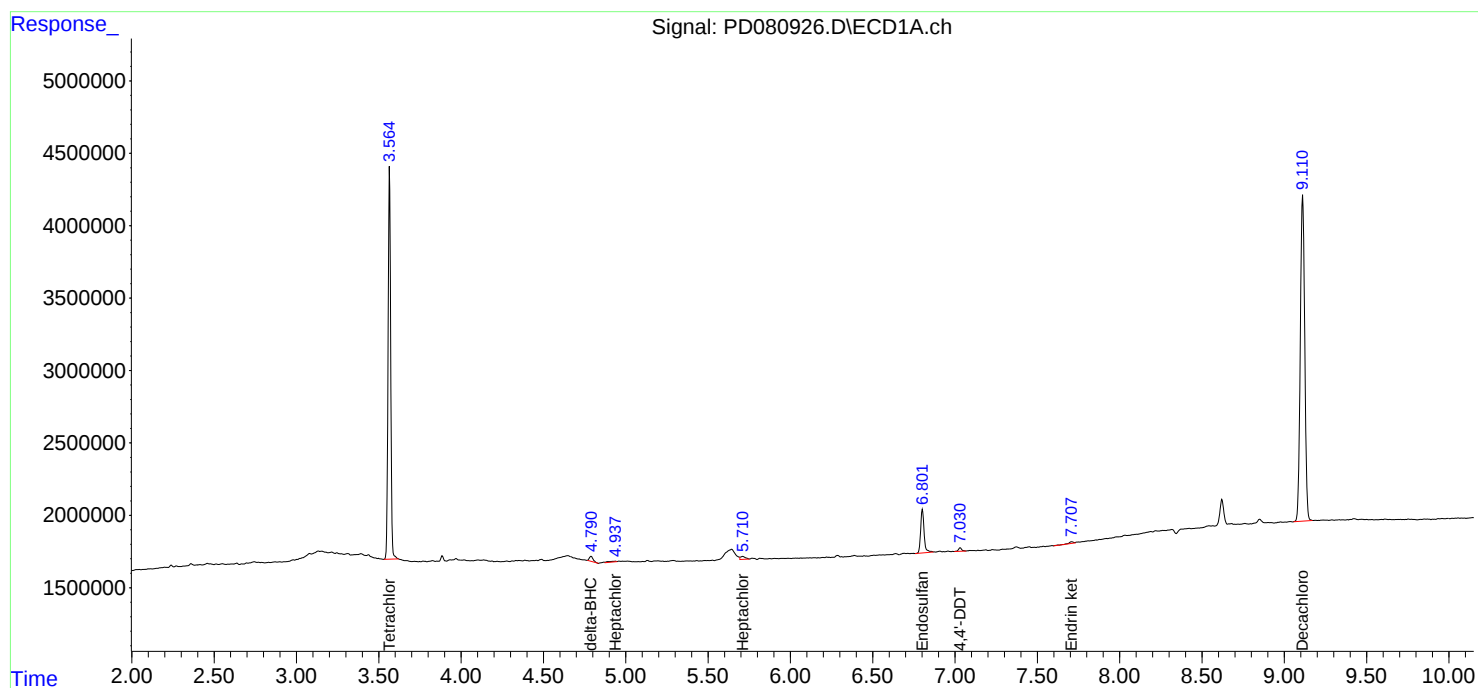
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

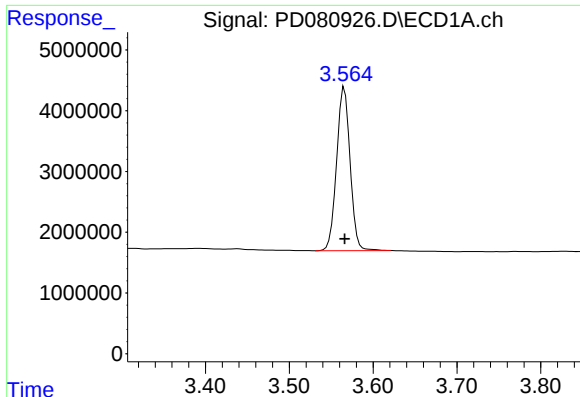
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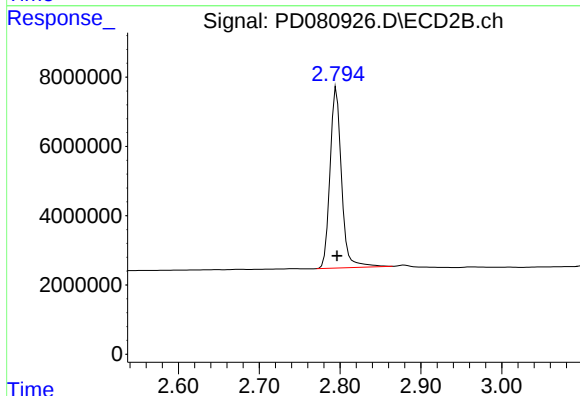




#1 Tetrachloro-m-xylene

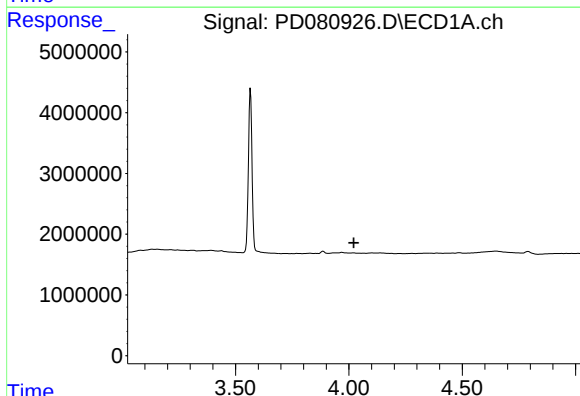
R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 30089173
Conc: 21.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



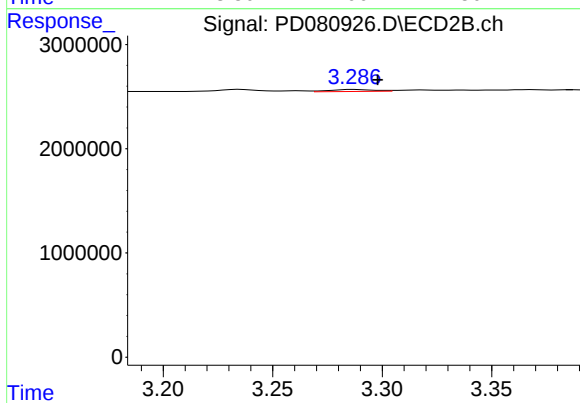
#1 Tetrachloro-m-xylene

R.T.: 2.796 min
Delta R.T.: 0.000 min
Response: 51683221
Conc: 21.61 ng/ml



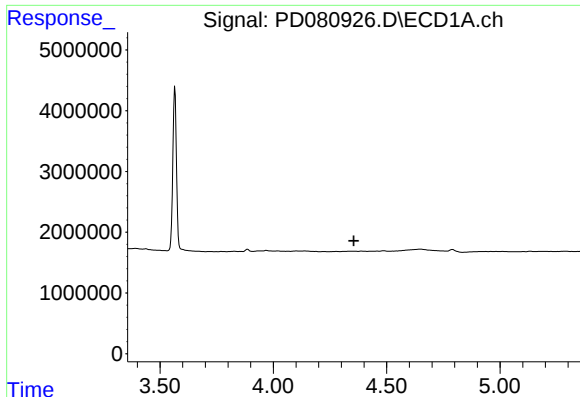
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.022 min
Response: 0
Conc: N.D.



#2 alpha-BHC

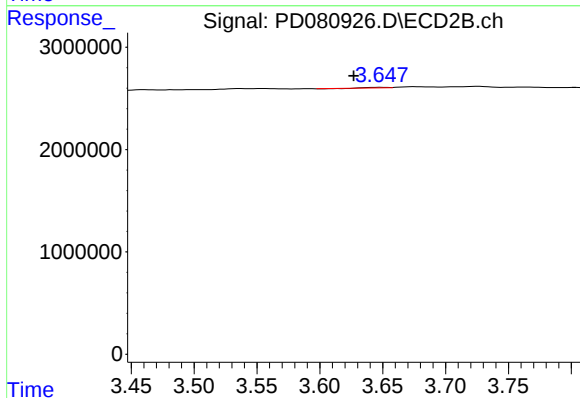
R.T.: 3.287 min
Delta R.T.: -0.011 min
Response: 277655
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

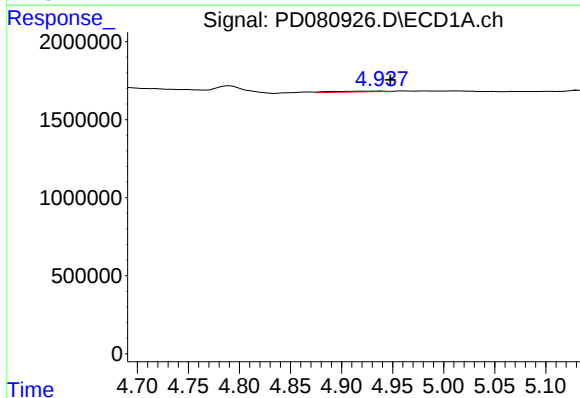
R.T.: 0.000 min
Exp R.T.: 4.355 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



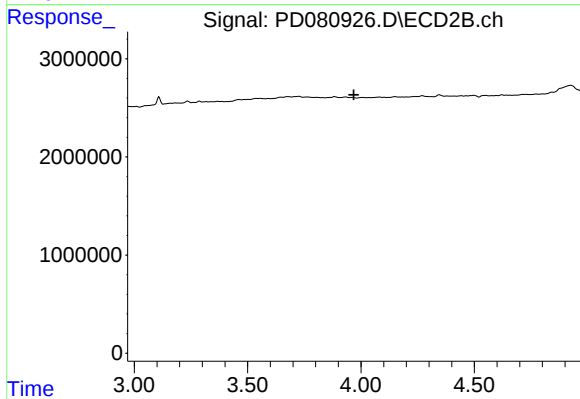
#3 gamma-BHC (Lindane)

R.T.: 3.648 min
Delta R.T.: 0.021 min
Response: 51961
Conc: 0.01 ng/ml



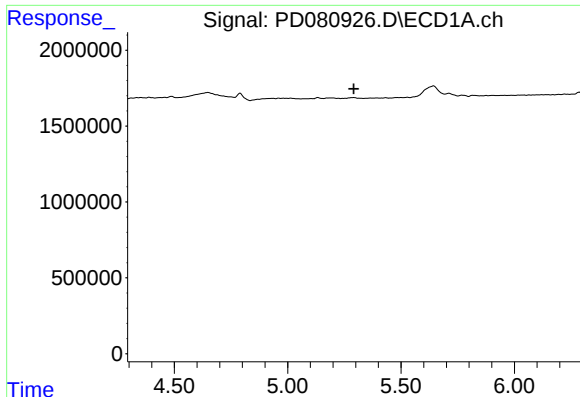
#4 Heptachlor

R.T.: 4.938 min
Delta R.T.: -0.009 min
Response: 187150
Conc: 0.08 ng/ml



#4 Heptachlor

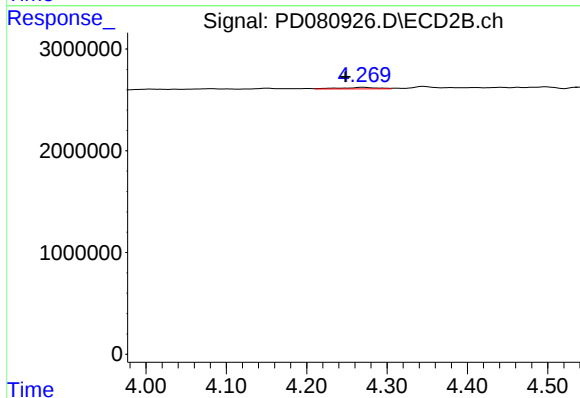
R.T.: 0.000 min
Exp R.T.: 3.968 min
Response: 0
Conc: N.D.



#5 Aldrin

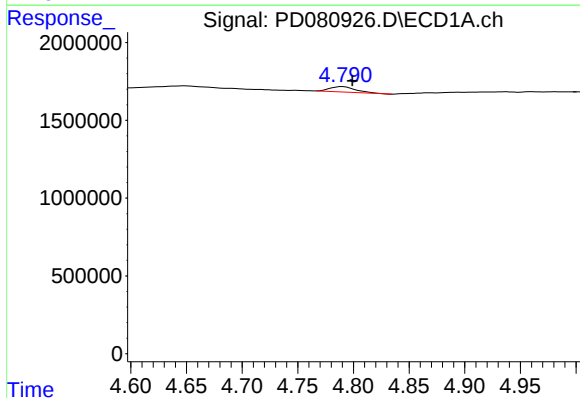
R.T.: 0.000 min
Exp R.T.: 5.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



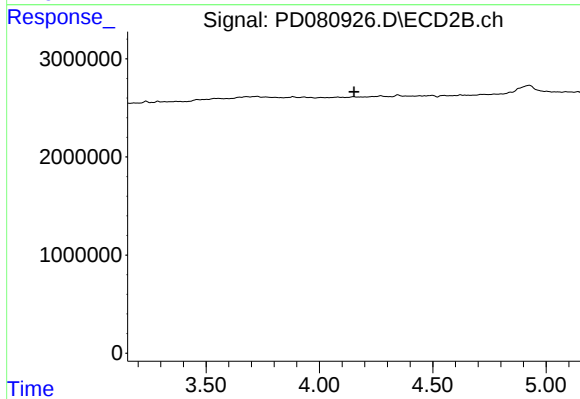
#5 Aldrin

R.T.: 4.270 min
Delta R.T.: 0.022 min
Response: 488128
Conc: 0.13 ng/ml



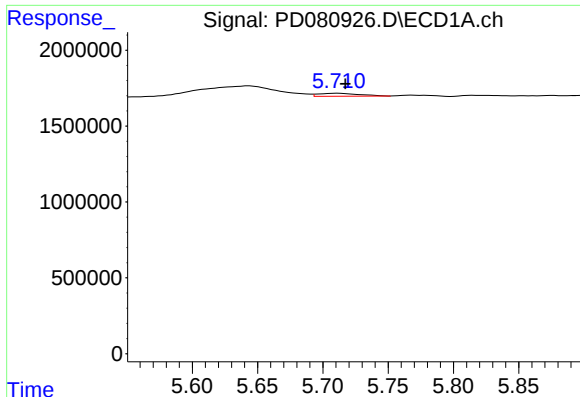
#7 delta-BHC

R.T.: 4.790 min
Delta R.T.: -0.009 min
Response: 570771
Conc: 0.23 ng/ml



#7 delta-BHC

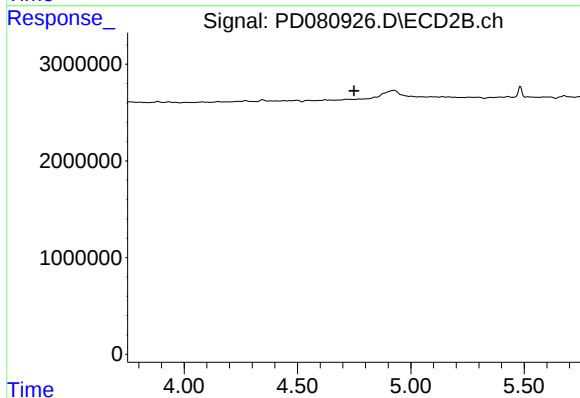
R.T.: 0.000 min
Exp R.T.: 4.153 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

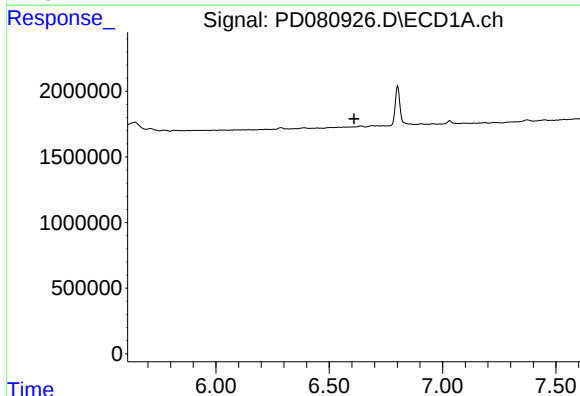
R.T.: 5.712 min
Delta R.T.: -0.006 min
Response: 423396
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



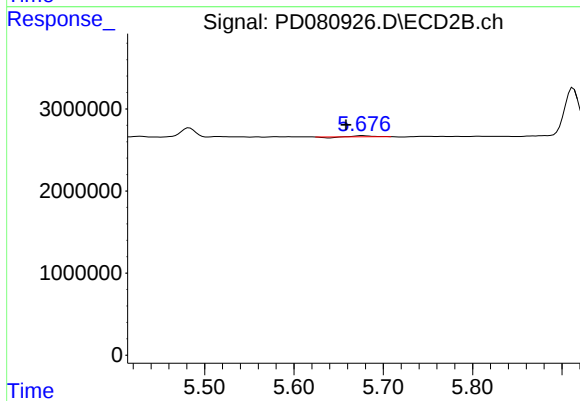
#8 Heptachlor epoxide

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



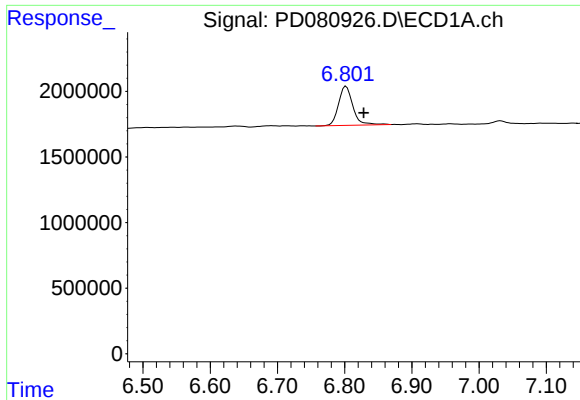
#14 Endrin

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



#14 Endrin

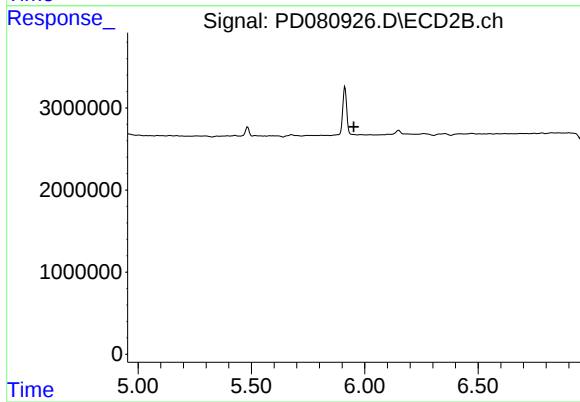
R.T.: 5.677 min
Delta R.T.: 0.018 min
Response: 116038
Conc: 0.04 ng/ml



#15 Endosulfan II

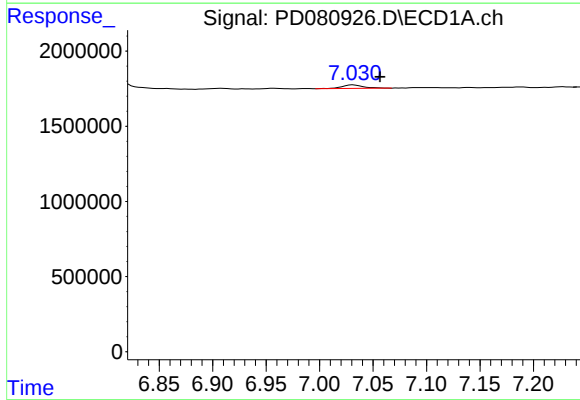
R.T.: 6.802 min
Delta R.T.: -0.026 min
Response: 4413201
Conc: 2.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



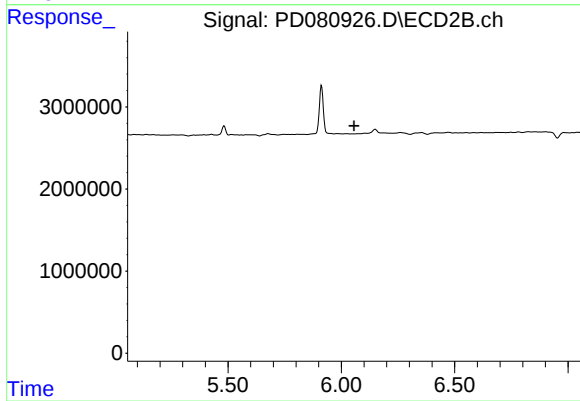
#15 Endosulfan II

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



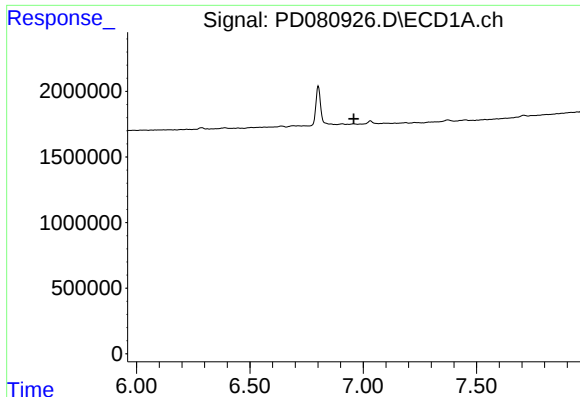
#17 4,4'-DDT

R.T.: 7.032 min
Delta R.T.: -0.025 min
Response: 332765
Conc: 0.19 ng/ml



#17 4,4'-DDT

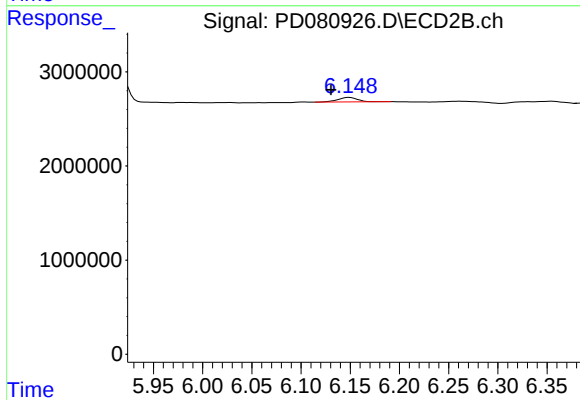
R.T.: 0.000 min
Exp R.T. : 6.057 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

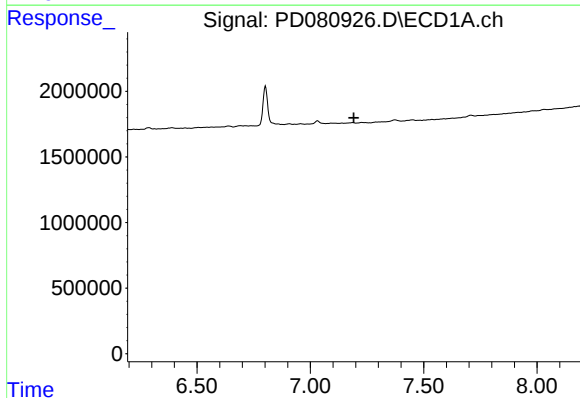
R.T.: 0.000 min
Exp R.T. : 6.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



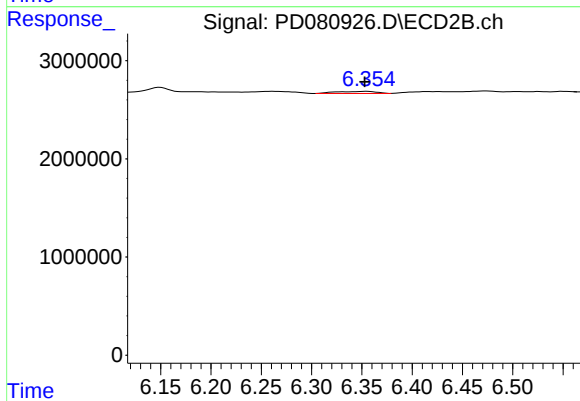
#18 Endrin aldehyde

R.T.: 6.149 min
Delta R.T.: 0.019 min
Response: 680172
Conc: 0.30 ng/ml



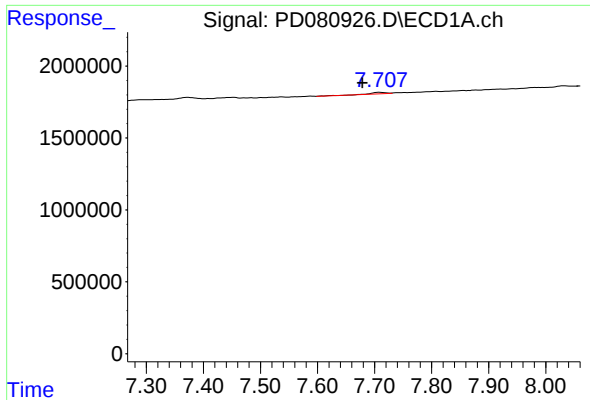
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

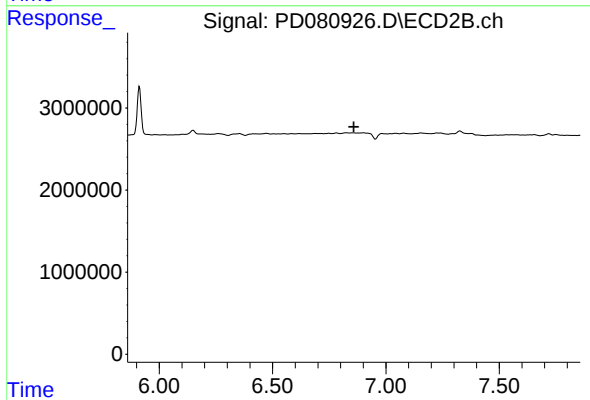
R.T.: 6.356 min
Delta R.T.: 0.003 min
Response: 597030
Conc: 0.21 ng/ml



#21 Endrin ketone

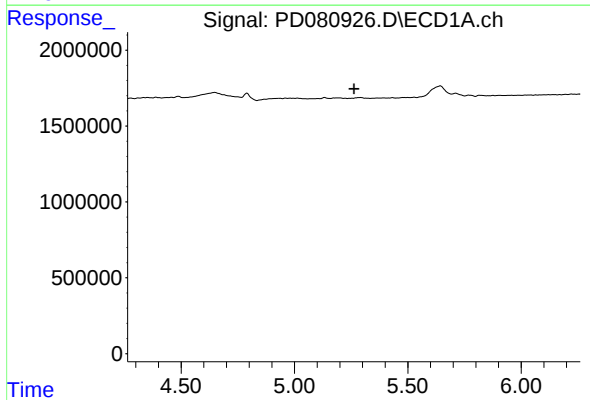
R.T.: 7.708 min
Delta R.T.: 0.030 min
Response: 220512
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



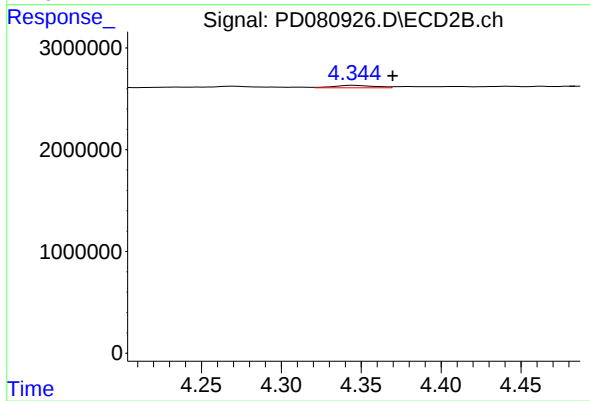
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.859 min
Response: 0
Conc: N.D.



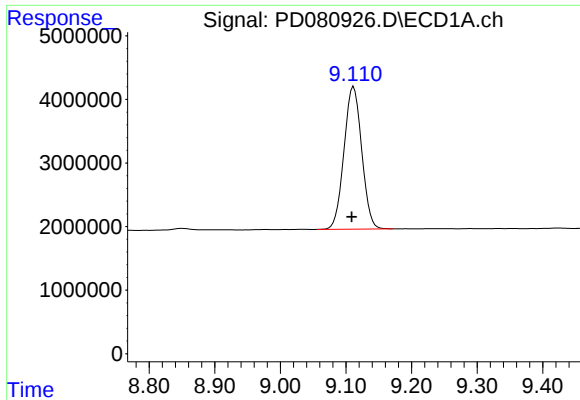
#24 Chlordane-2

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



#24 Chlordane-2

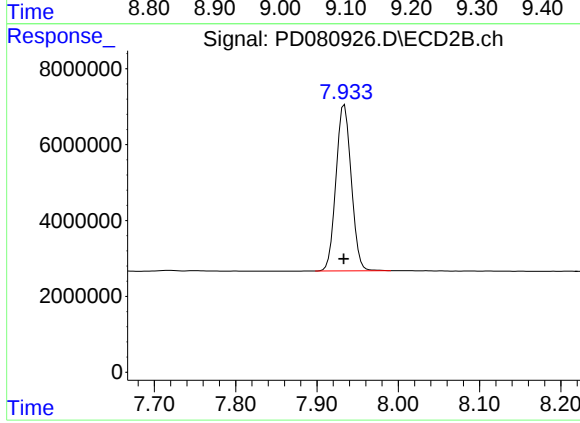
R.T.: 4.345 min
Delta R.T.: -0.024 min
Response: 426787
Conc: 3.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.112 min
Delta R.T.: 0.003 min
Response: 42066114
Conc: 20.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 7.934 min
Delta R.T.: 0.000 min
Response: 57213945
Conc: 21.48 ng/ml