

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020624\
 Data File : PD081148.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Feb 2024 21:47
 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: Feb 07 00:08:54 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	2.795	28248121	50194343	19.899	20.983
28)	SA Decachlor...	9.112	7.932	41681023	54978204	20.712	20.640
Target Compounds							
2)	A alpha-BHC	0.000	3.285	0	140408	N.D.	0.037 #
3)	MA gamma-BHC...	0.000	3.644f	0	203622	N.D.	0.054 #
5)	MB Aldrin	0.000	4.270f	0	5123934	N.D.	1.407 #
6)	B beta-BHC	0.000	3.933	0	21190	N.D.	0.014 #
7)	B delta-BHC	4.791	0.000	510567	0	0.204	N.D. #
8)	B Heptachlo...	5.712	0.000	5081615	0	2.269	N.D. #
10)	B gamma-Chl...	5.991f	0.000	779442	0	0.356	N.D. #
14)	MA Endrin	0.000	5.675f	0	4638973	N.D.	1.565 #
15)	B Endosulfa...	6.803f	0.000	154857	0	0.080	N.D. #
19)	B Endosulfa...	0.000	6.346	0	573507	N.D.	0.206 #
21)	B Endrin ke...	7.710f	0.000	306676	0	0.147	N.D. #
22)	Mirex	8.175f	7.053	280495	361219	0.170	0.143
24)	Chlordane-2	0.000	4.345f	0	3596331	N.D.	29.341 #
25)	Chlordane-3	5.991f	0.000	779442	0	2.468	N.D. #

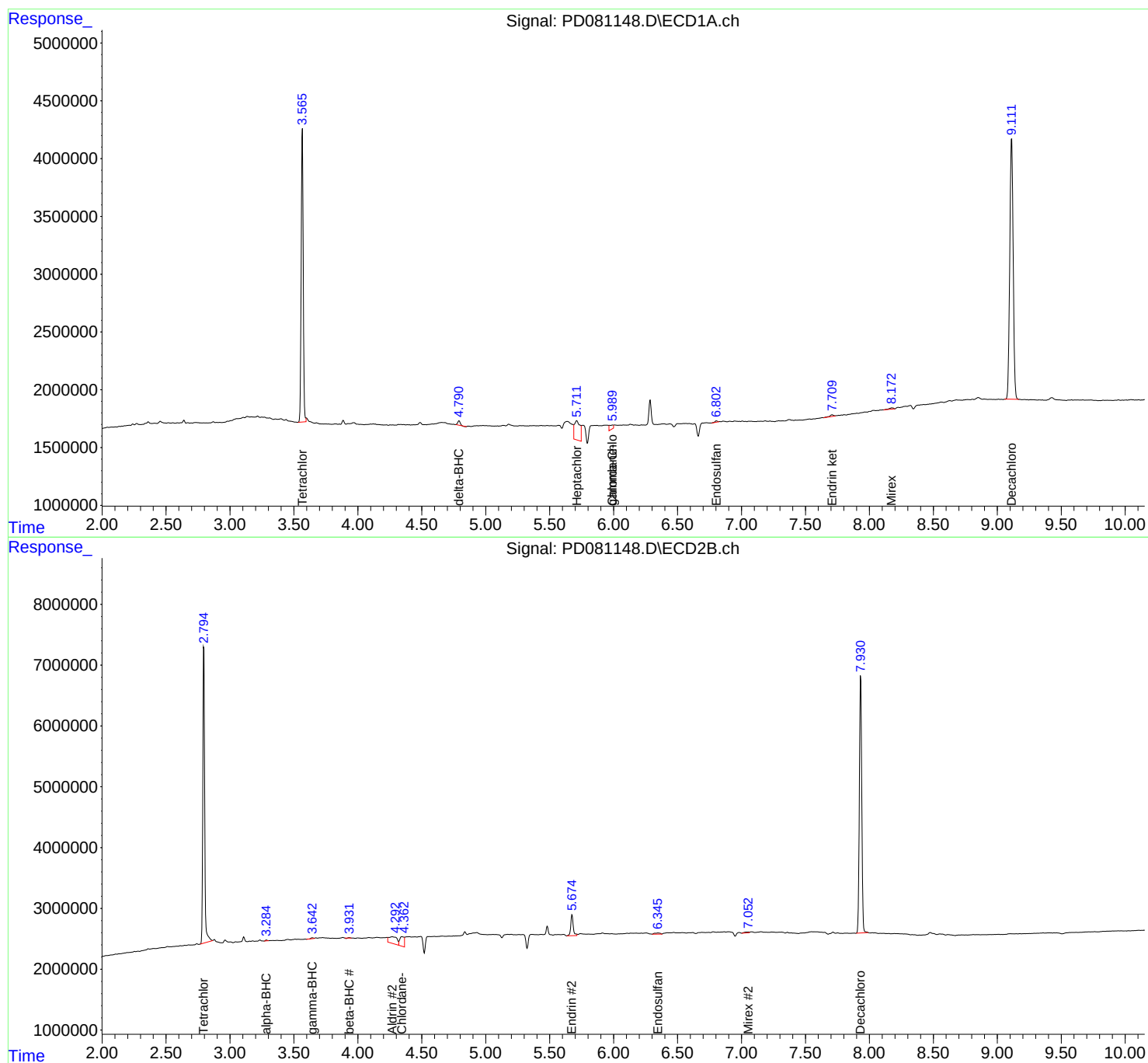
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

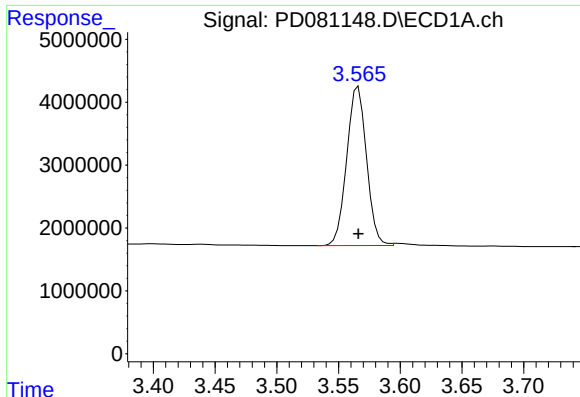
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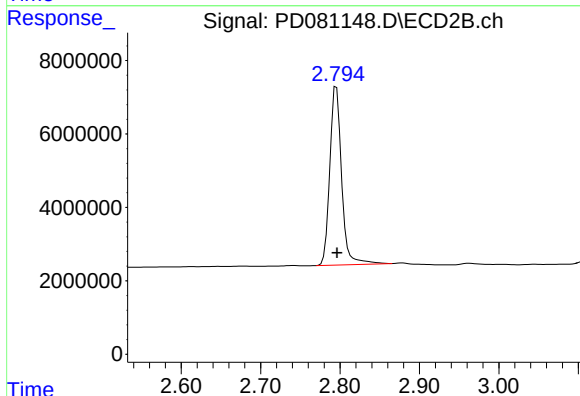




#1 Tetrachloro-m-xylene

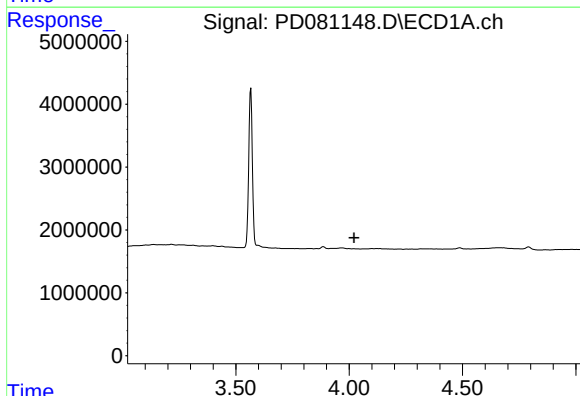
R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 28248121
Conc: 19.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



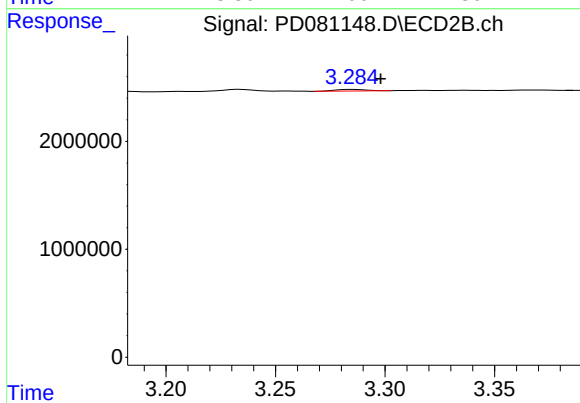
#1 Tetrachloro-m-xylene

R.T.: 2.795 min
Delta R.T.: 0.000 min
Response: 50194343
Conc: 20.98 ng/ml



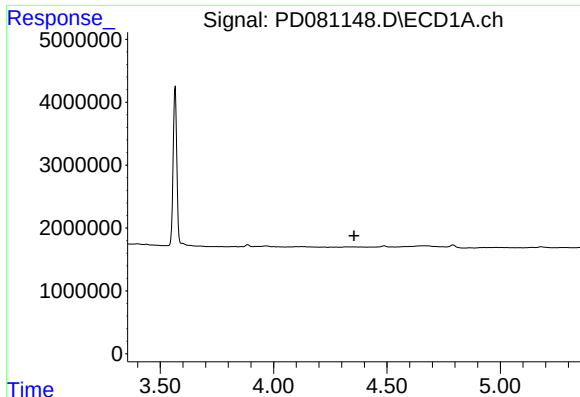
#2 alpha-BHC

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



#2 alpha-BHC

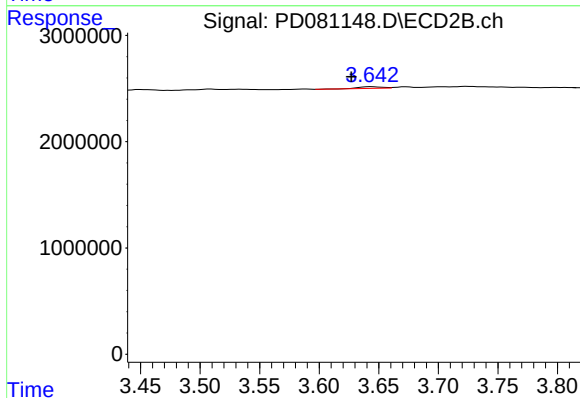
R.T.: 3.285 min
Delta R.T.: -0.013 min
Response: 140408
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

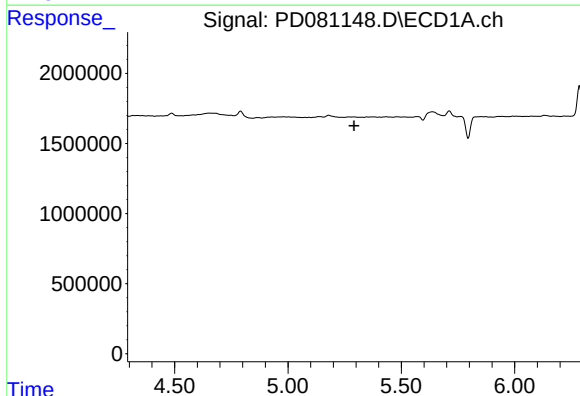
R.T.: 0.000 min
Exp R.T.: 4.355 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



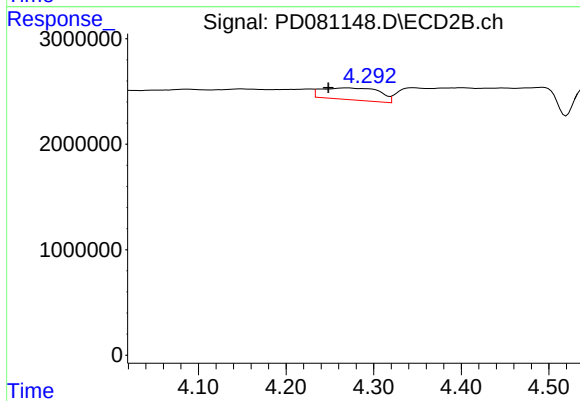
#3 gamma-BHC (Lindane)

R.T.: 3.644 min
Delta R.T.: 0.017 min
Response: 203622
Conc: 0.05 ng/ml



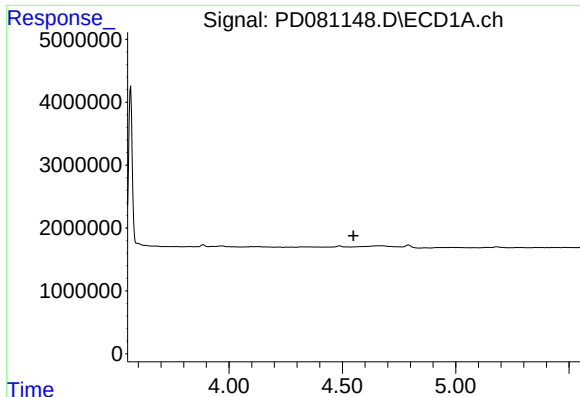
#5 Aldrin

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



#5 Aldrin

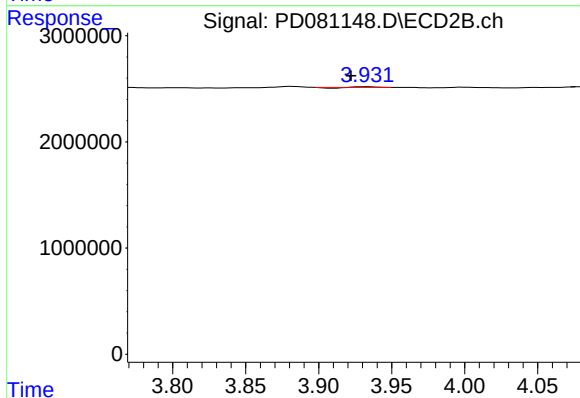
R.T.: 4.270 min
Delta R.T.: 0.022 min
Response: 5123934
Conc: 1.41 ng/ml



#6 beta-BHC

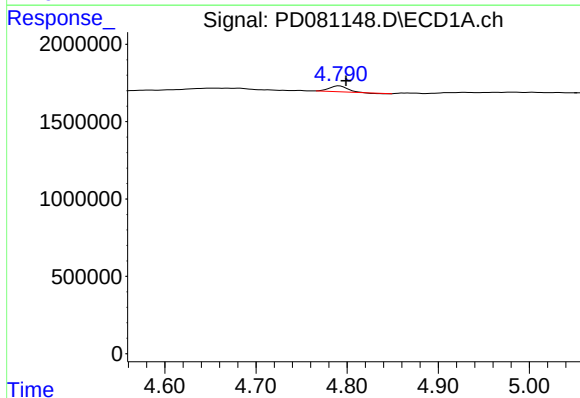
R.T.: 0.000 min
Exp R.T.: 4.550 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



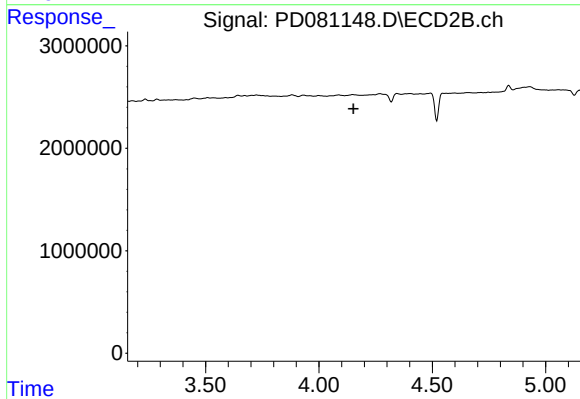
#6 beta-BHC

R.T.: 3.933 min
Delta R.T.: 0.010 min
Response: 21190
Conc: 0.01 ng/ml



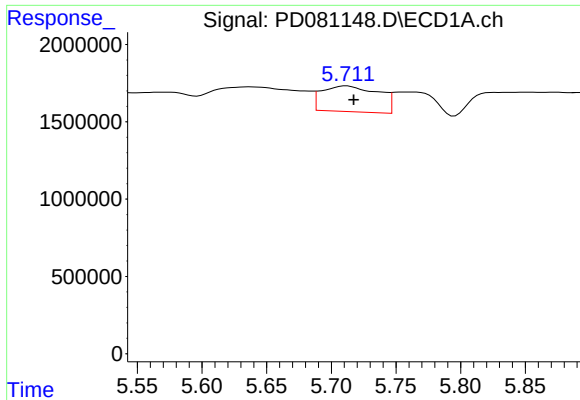
#7 delta-BHC

R.T.: 4.791 min
Delta R.T.: -0.008 min
Response: 510567
Conc: 0.20 ng/ml



#7 delta-BHC

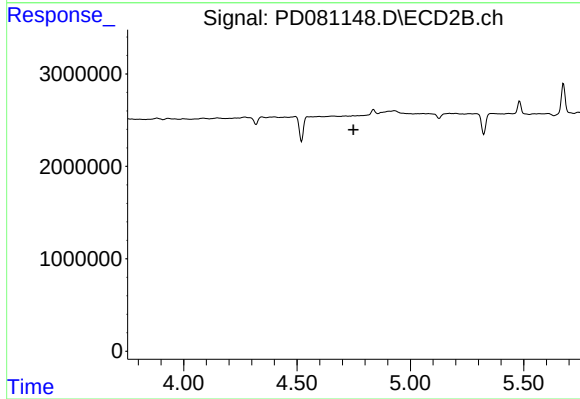
R.T.: 0.000 min
Exp R.T.: 4.153 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

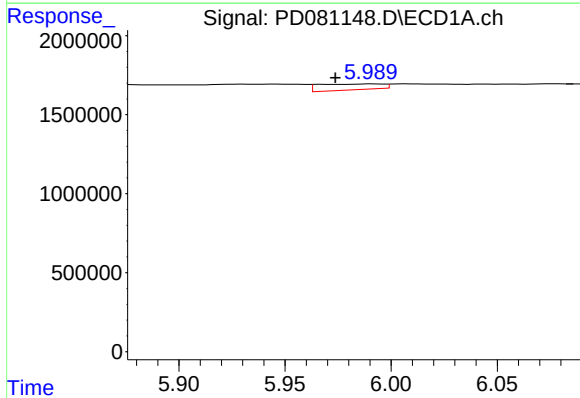
R.T.: 5.712 min
Delta R.T.: -0.005 min
Response: 5081615
Conc: 2.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



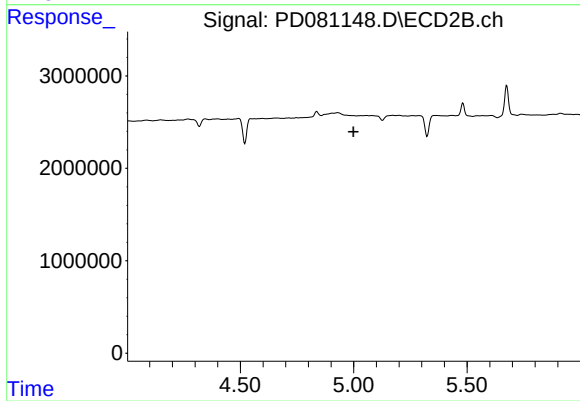
#8 Heptachlor epoxide

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



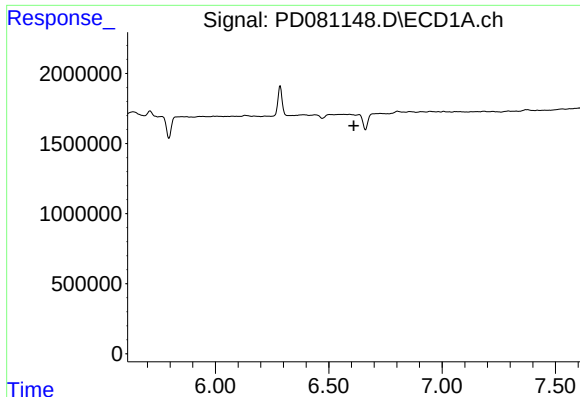
#10 gamma-Chlordane

R.T.: 5.991 min
Delta R.T.: 0.017 min
Response: 779442
Conc: 0.36 ng/ml



#10 gamma-Chlordane

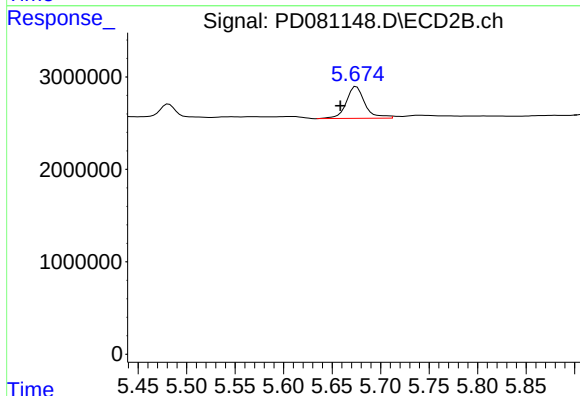
R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



#14 Endrin

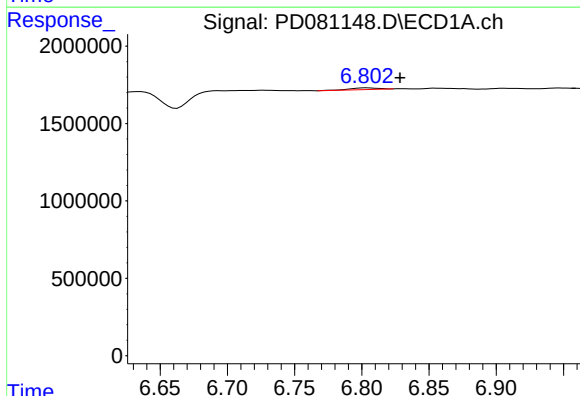
R.T.: 0.000 min
Exp R.T.: 6.610 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



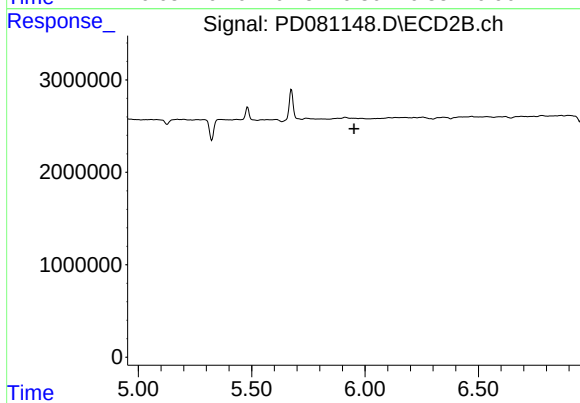
#14 Endrin

R.T.: 5.675 min
Delta R.T.: 0.016 min
Response: 4638973
Conc: 1.57 ng/ml



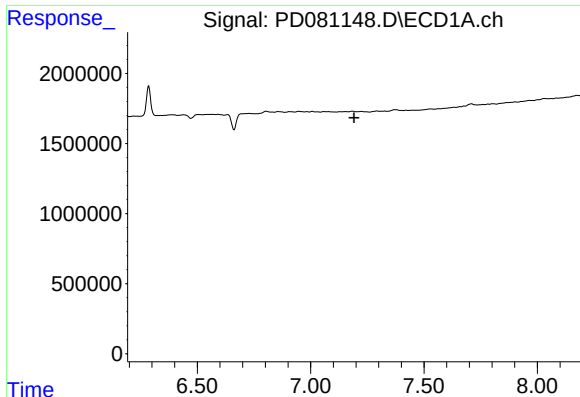
#15 Endosulfan II

R.T.: 6.803 min
Delta R.T.: -0.025 min
Response: 154857
Conc: 0.08 ng/ml



#15 Endosulfan II

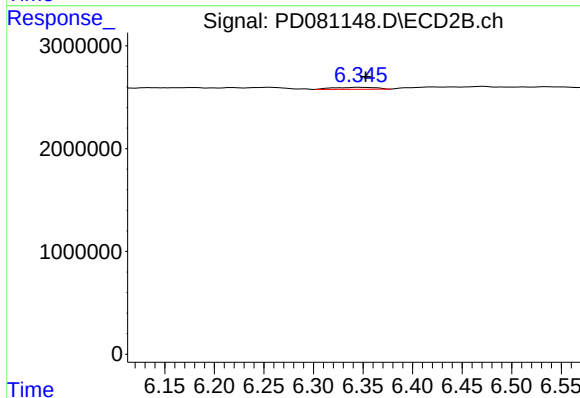
R.T.: 0.000 min
Exp R.T.: 5.951 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

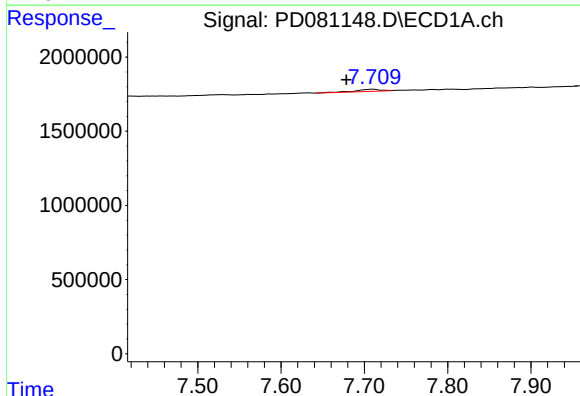
R.T.: 0.000 min
Exp R.T.: 7.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



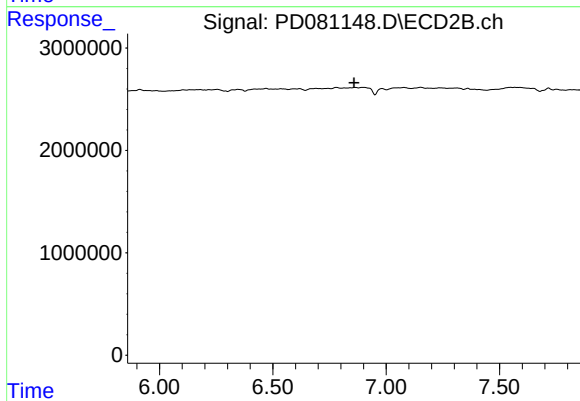
#19 Endosulfan Sulfate

R.T.: 6.346 min
Delta R.T.: -0.007 min
Response: 573507
Conc: 0.21 ng/ml



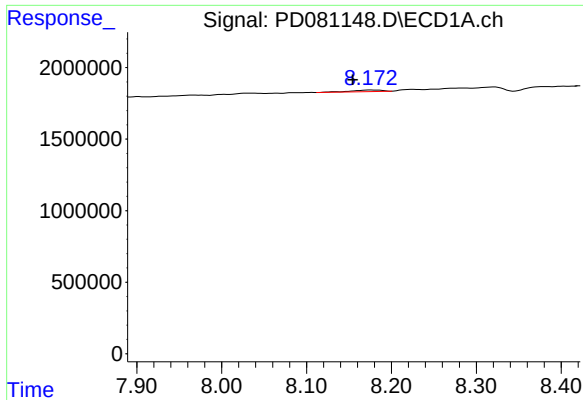
#21 Endrin ketone

R.T.: 7.710 min
Delta R.T.: 0.031 min
Response: 306676
Conc: 0.15 ng/ml



#21 Endrin ketone

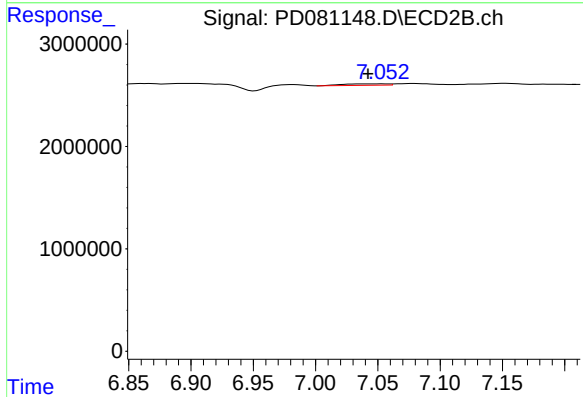
R.T.: 0.000 min
Exp R.T.: 6.859 min
Response: 0
Conc: N.D.



#22 Mirex

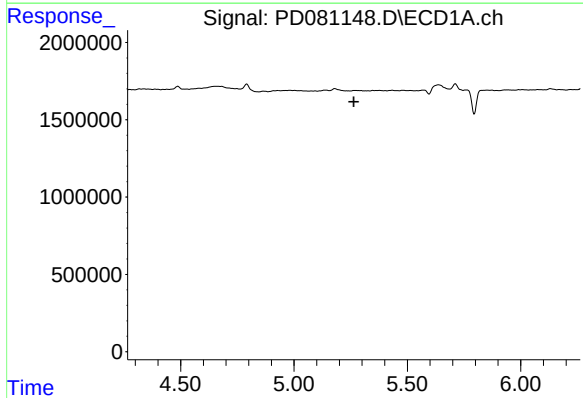
R.T.: 8.175 min
Delta R.T.: 0.020 min
Response: 280495
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



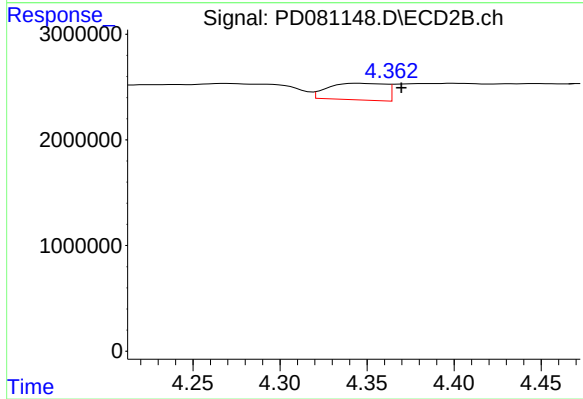
#22 Mirex

R.T.: 7.053 min
Delta R.T.: 0.011 min
Response: 361219
Conc: 0.14 ng/ml



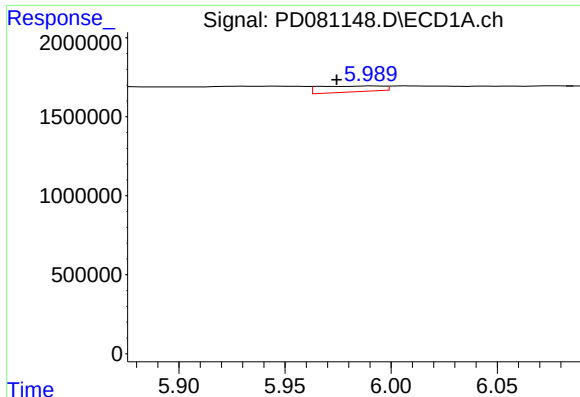
#24 Chlordane-2

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



#24 Chlordane-2

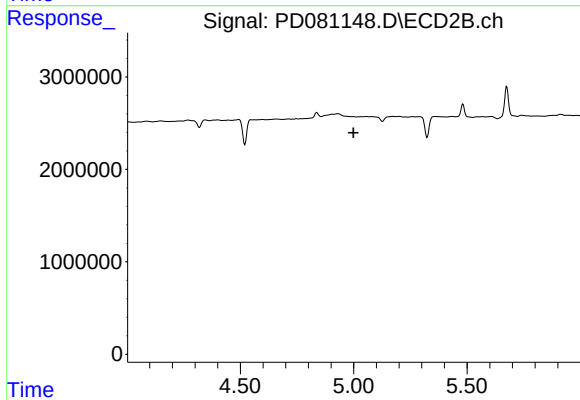
R.T.: 4.345 min
Delta R.T.: -0.025 min
Response: 3596331
Conc: 29.34 ng/ml



#25 Chlordane-3

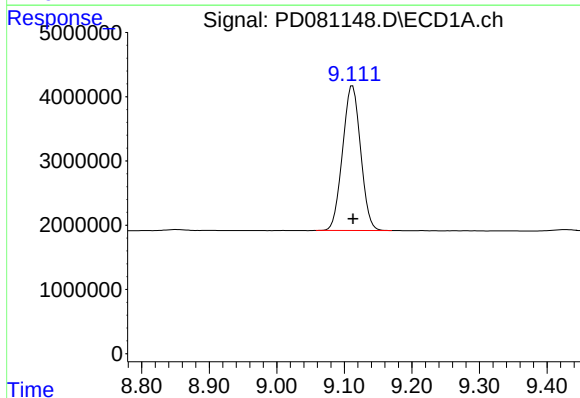
R.T.: 5.991 min
Delta R.T.: 0.017 min
Response: 779442
Conc: 2.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



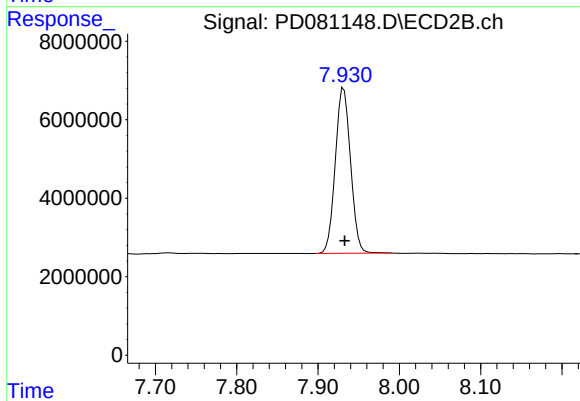
#25 Chlordane-3

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



#28 Decachlorobiphenyl

R.T.: 9.112 min
Delta R.T.: 0.000 min
Response: 41681023
Conc: 20.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.932 min
Delta R.T.: -0.001 min
Response: 54978204
Conc: 20.64 ng/ml