

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020924\
 Data File : PD081258.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Feb 2024 16:44
 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 09 21:48:45 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	31412244	55302890	22.128	23.118
28)	SA Decachlor...	9.112	7.932	41967806	55147522	20.854	20.704
Target Compounds							
2)	A alpha-BHC	0.000	3.285	0	106268	N.D.	0.028 #
3)	MA gamma-BHC...	0.000	3.643f	0	95268	N.D.	0.025 #
4)	MA Heptachlor	4.926f	0.000	165814	0	0.067	N.D. #
5)	MB Aldrin	0.000	4.269f	0	7020885	N.D.	1.928 #
6)	B beta-BHC	0.000	3.934	0	186738	N.D.	0.120 #
7)	B delta-BHC	4.792	4.150	617440	614049	0.246	0.164 #
8)	B Heptachlo...	5.713	0.000	8651010	0	3.863	N.D. #
9)	A Endosulfan I	6.105	0.000	217175	0	0.105	N.D. #
10)	B gamma-Chl...	5.997f	0.000	3231787	0	1.476	N.D. #
11)	B alpha-Chl...	6.054	0.000	352503	0	0.162	N.D. #
14)	MA Endrin	0.000	5.674f	0	3989446	N.D.	1.346 #
15)	B Endosulfa...	6.825	0.000	204923	0	0.106	N.D. #
19)	B Endosulfa...	0.000	6.355	0	232207	N.D.	0.083 #
21)	B Endrin ke...	7.656f	0.000	189453	0	0.091	N.D. #
22)	Mirex	8.181f	7.040	204021	517387	0.124	0.205 #
24)	Chlordane-2	0.000	4.343f	0	3789607	N.D.	30.918 #
25)	Chlordane-3	5.997f	0.000	3231787	0	10.234	N.D. #
26)	Chlordane-4	6.054	0.000	352503	0	0.926	N.D. #

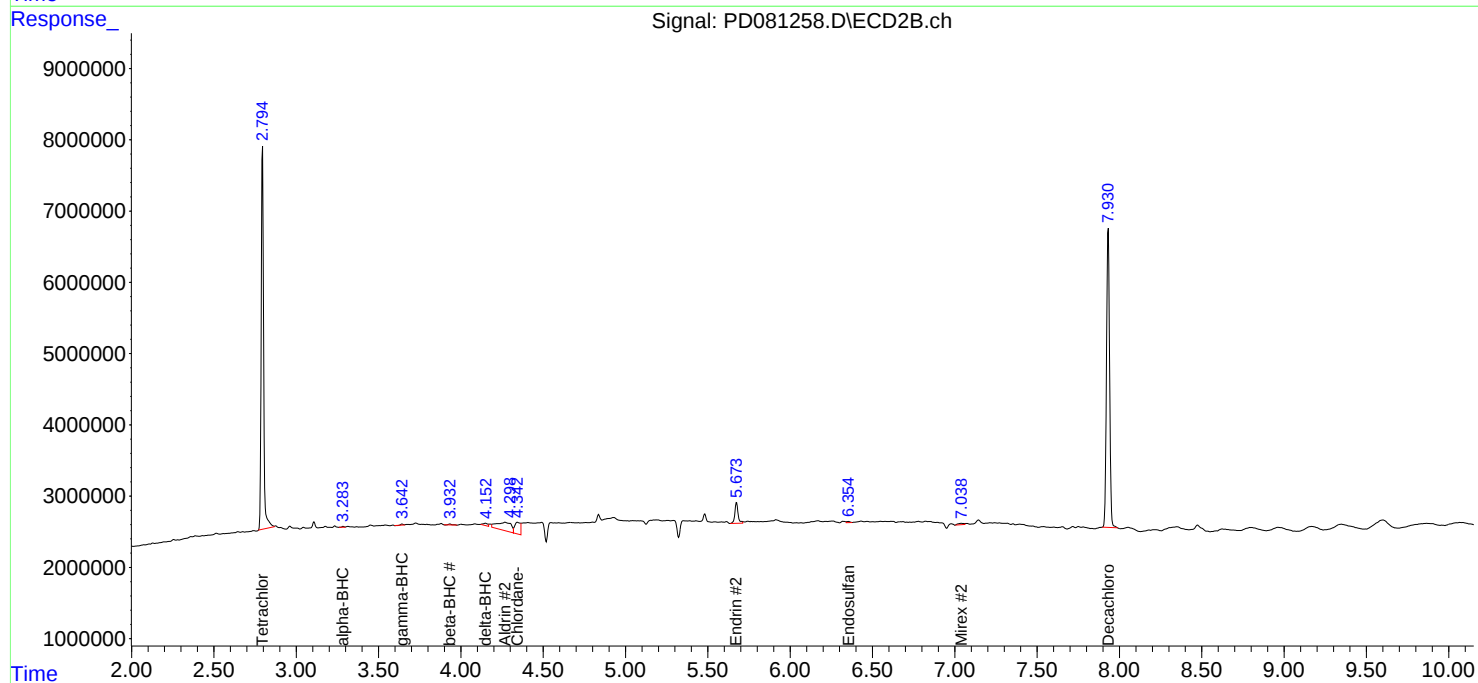
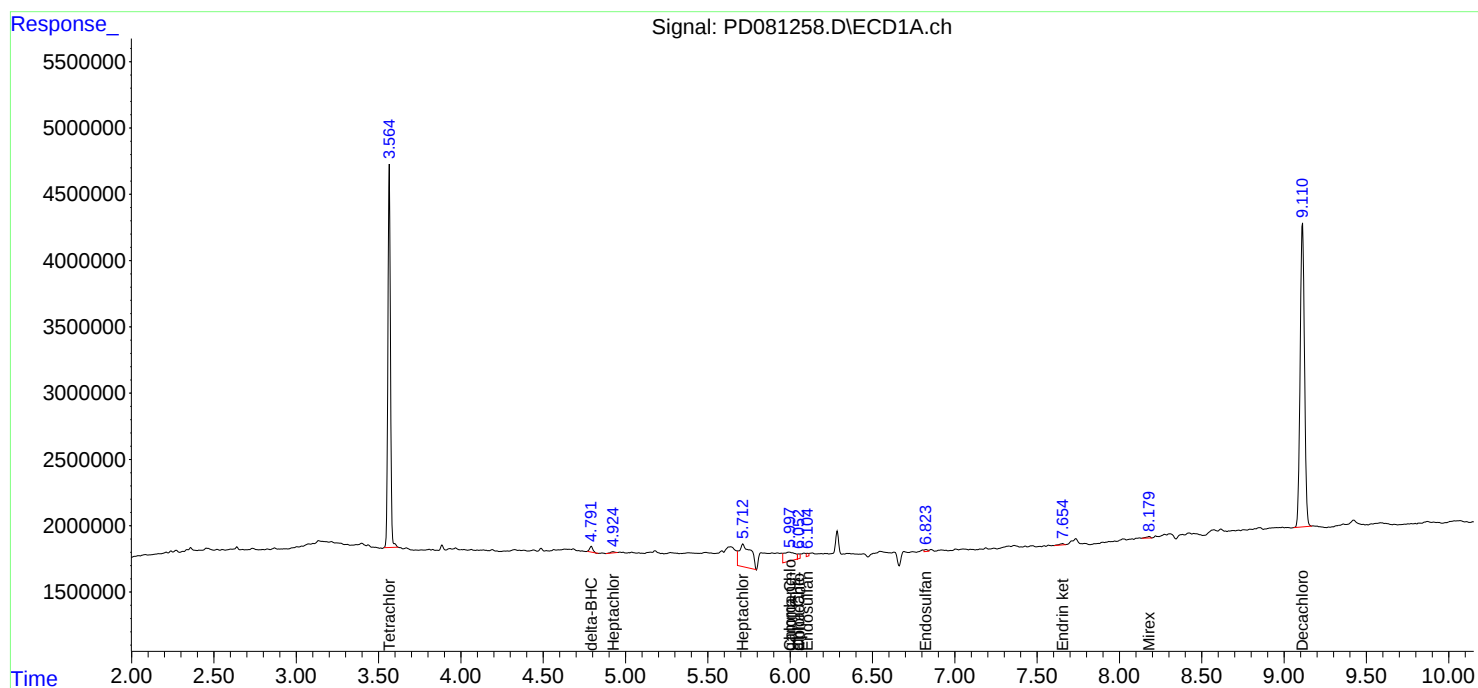
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

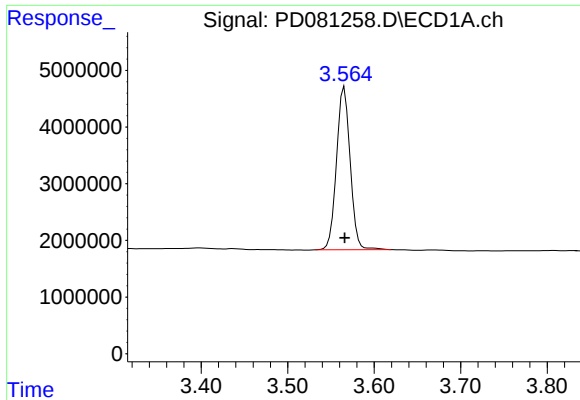
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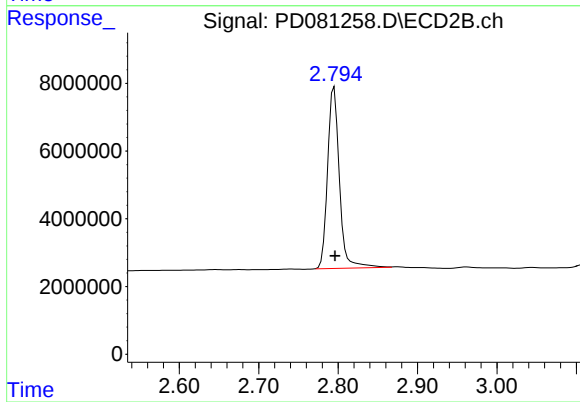




#1 Tetrachloro-m-xylene

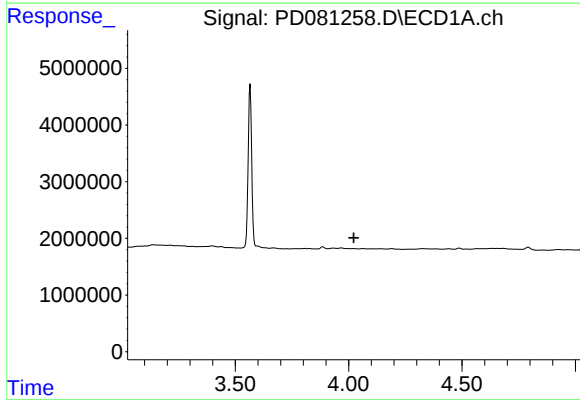
R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 31412244
Conc: 22.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



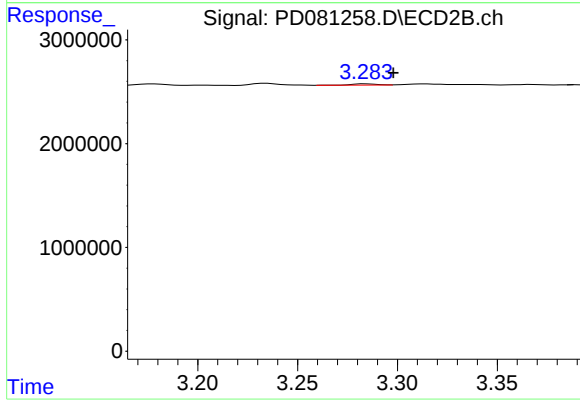
#1 Tetrachloro-m-xylene

R.T.: 2.795 min
Delta R.T.: 0.000 min
Response: 55302890
Conc: 23.12 ng/ml



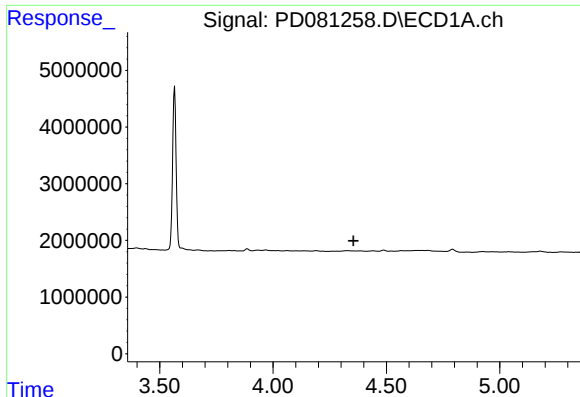
#2 alpha-BHC

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



#2 alpha-BHC

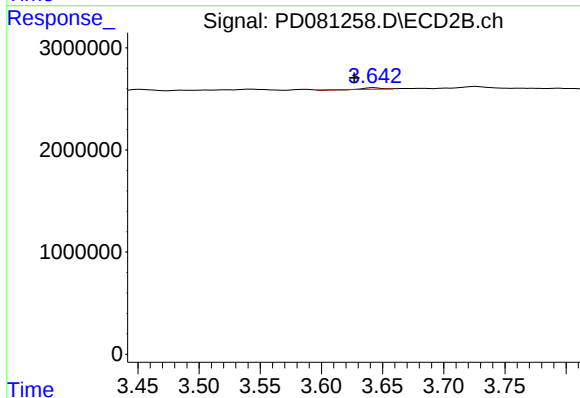
R.T.: 3.285 min
Delta R.T.: -0.013 min
Response: 106268
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

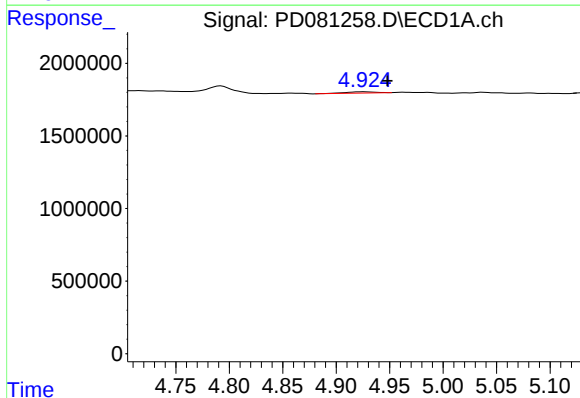
R.T.: 0.000 min
Exp R.T.: 4.355 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



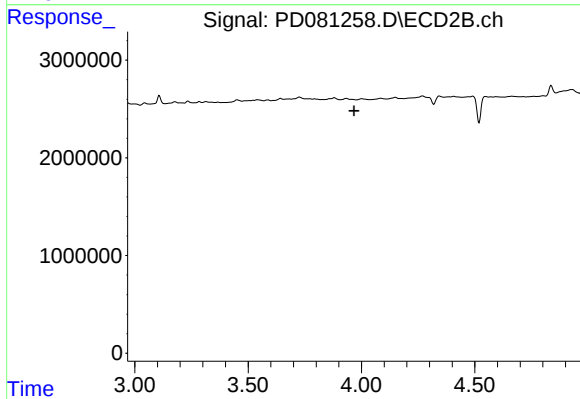
#3 gamma-BHC (Lindane)

R.T.: 3.643 min
Delta R.T.: 0.016 min
Response: 95268
Conc: 0.03 ng/ml



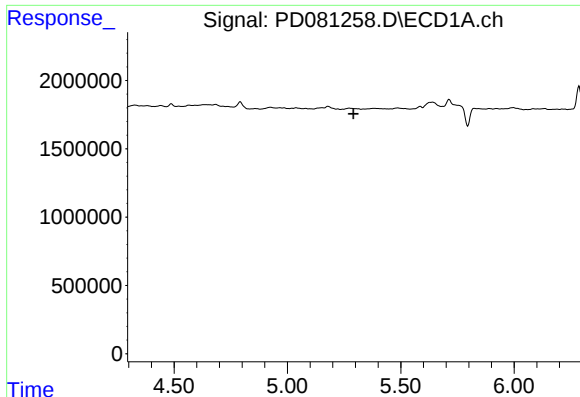
#4 Heptachlor

R.T.: 4.926 min
Delta R.T.: -0.022 min
Response: 165814
Conc: 0.07 ng/ml



#4 Heptachlor

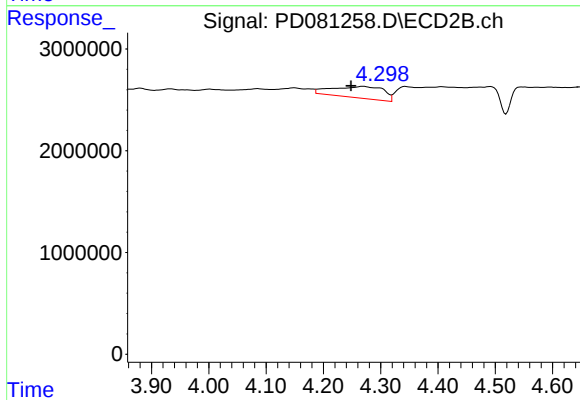
R.T.: 0.000 min
Exp R.T.: 3.968 min
Response: 0
Conc: N.D.



#5 Aldrin

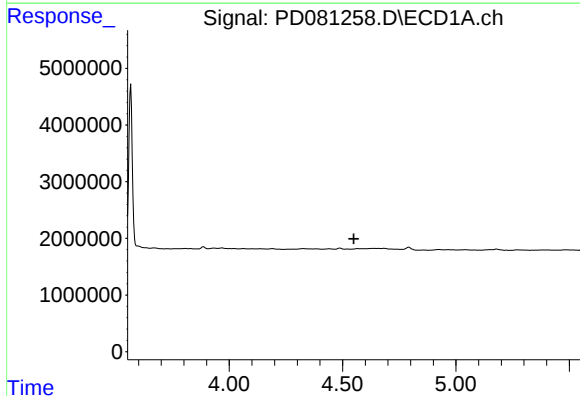
R.T.: 0.000 min
Exp R.T.: 5.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



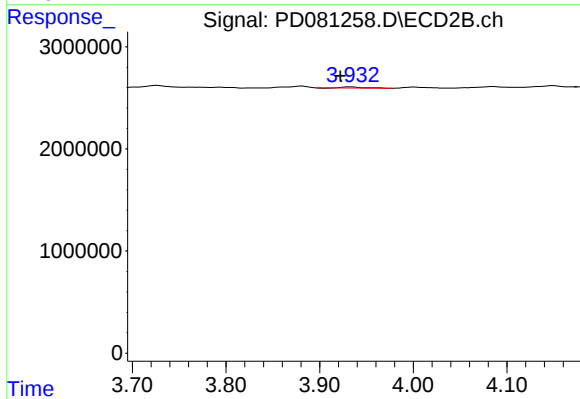
#5 Aldrin

R.T.: 4.269 min
Delta R.T.: 0.020 min
Response: 7020885
Conc: 1.93 ng/ml



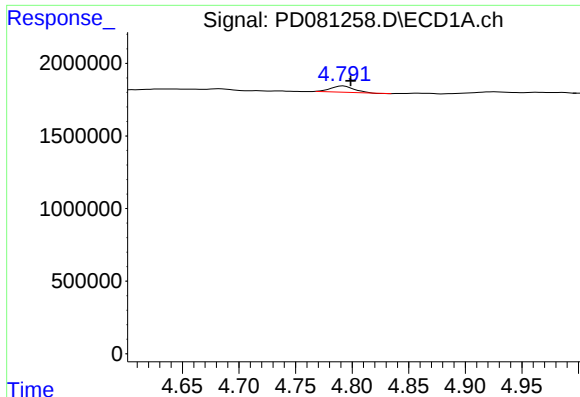
#6 beta-BHC

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



#6 beta-BHC

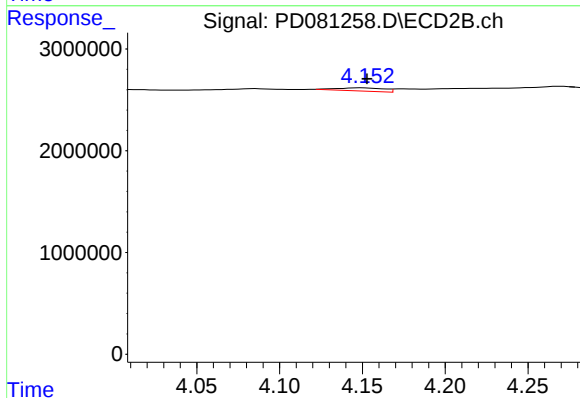
R.T.: 3.934 min
Delta R.T.: 0.011 min
Response: 186738
Conc: 0.12 ng/ml



#7 delta-BHC

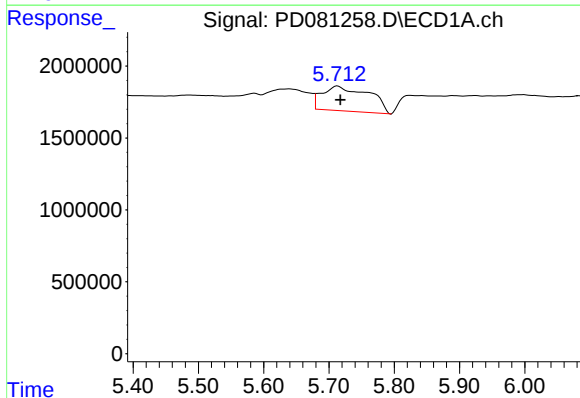
R.T.: 4.792 min
Delta R.T.: -0.007 min
Response: 617440
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



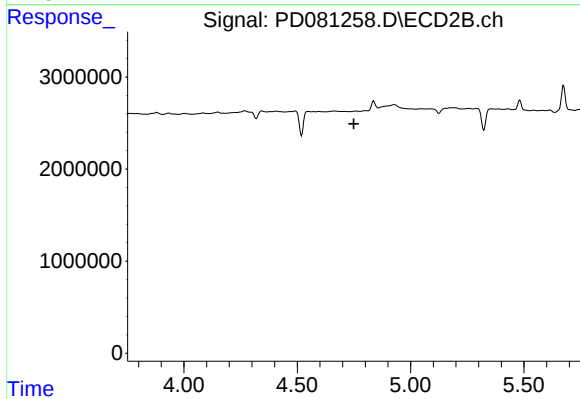
#7 delta-BHC

R.T.: 4.150 min
Delta R.T.: -0.003 min
Response: 614049
Conc: 0.16 ng/ml



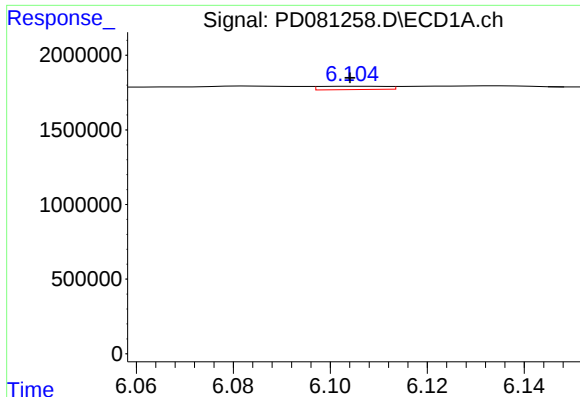
#8 Heptachlor epoxide

R.T.: 5.713 min
Delta R.T.: -0.004 min
Response: 8651010
Conc: 3.86 ng/ml



#8 Heptachlor epoxide

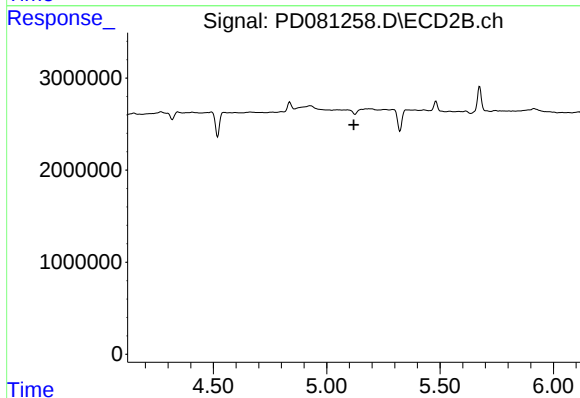
R.T.: 0.000 min
Exp R.T.: 4.750 min
Response: 0
Conc: N.D.



#9 Endosulfan I

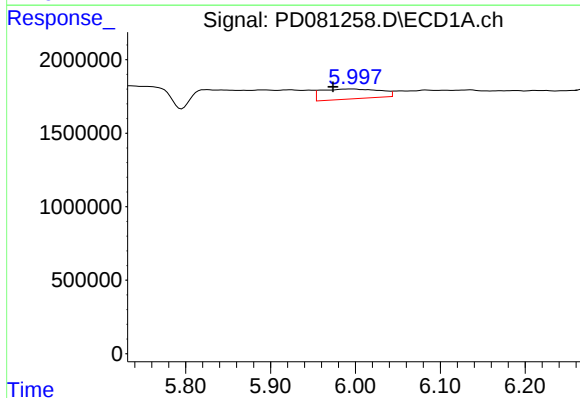
R.T.: 6.105 min
Delta R.T.: 0.001 min
Response: 217175
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



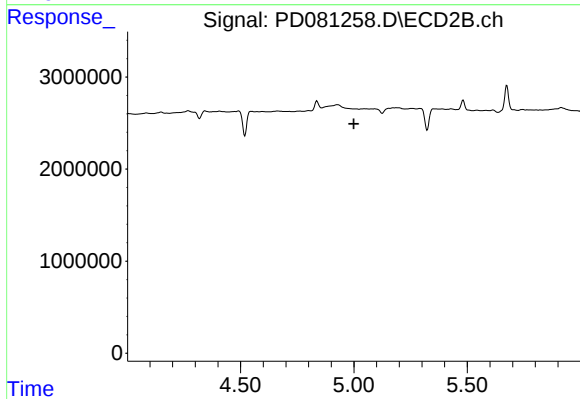
#9 Endosulfan I

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



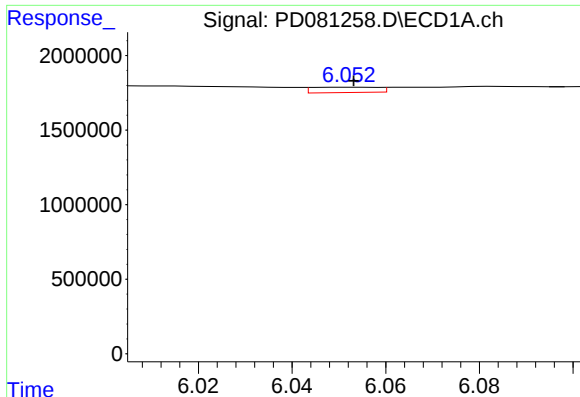
#10 gamma-Chlordane

R.T.: 5.997 min
Delta R.T.: 0.024 min
Response: 3231787
Conc: 1.48 ng/ml



#10 gamma-Chlordane

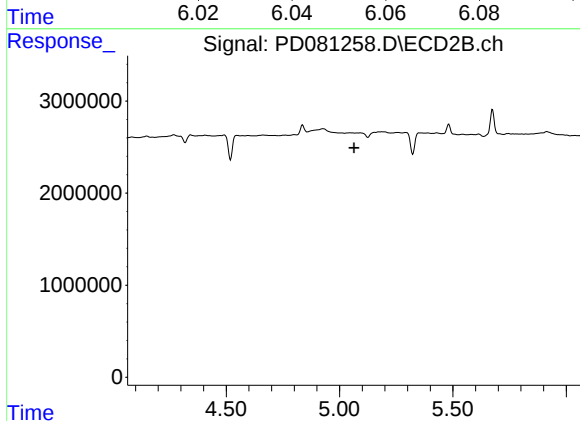
R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

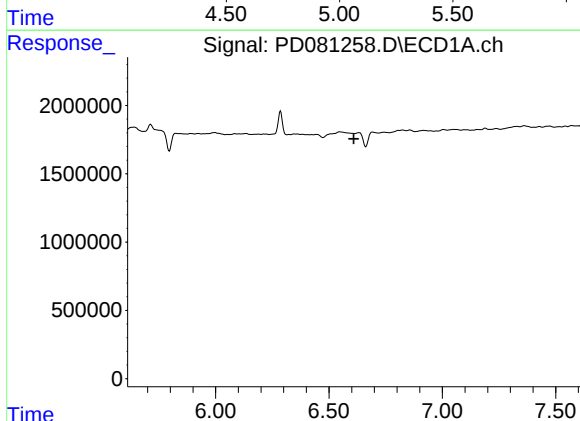
R.T.: 6.054 min
Delta R.T.: 0.000 min
Response: 352503
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



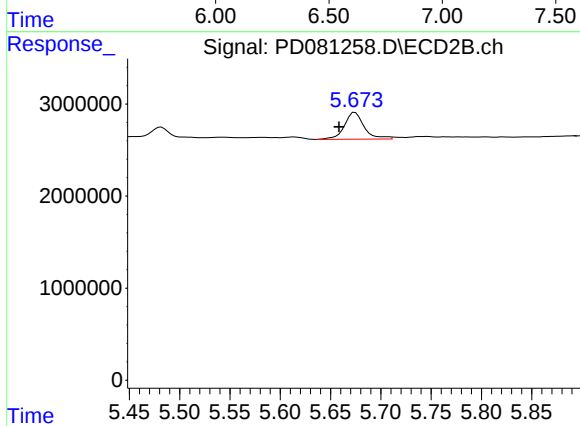
#11 alpha-Chlordane

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



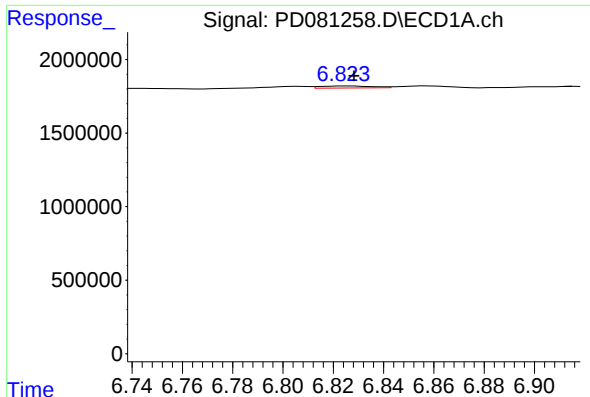
#14 Endrin

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



#14 Endrin

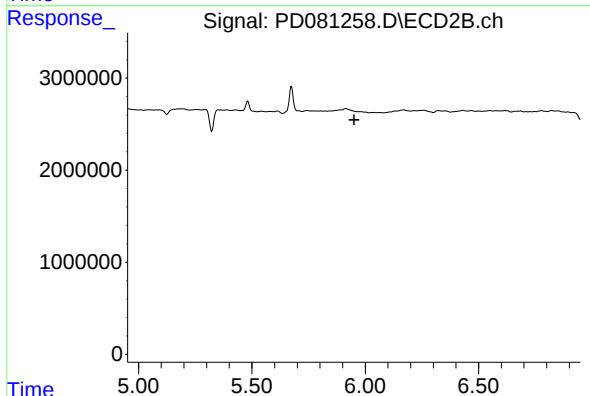
R.T.: 5.674 min
Delta R.T.: 0.016 min
Response: 3989446
Conc: 1.35 ng/ml



#15 Endosulfan II

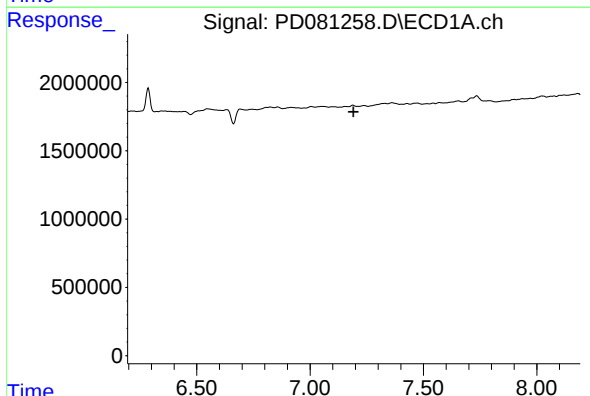
R.T.: 6.825 min
Delta R.T.: -0.003 min
Response: 204923
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



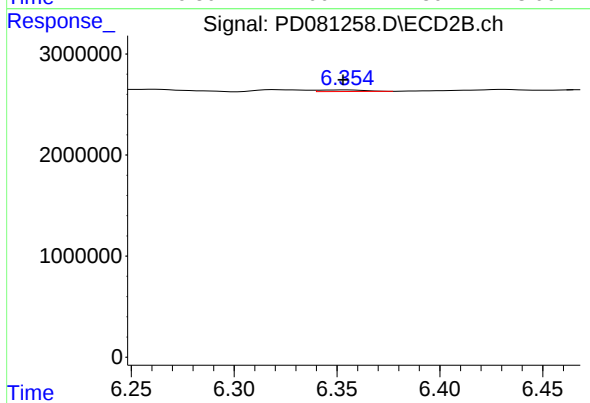
#15 Endosulfan II

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



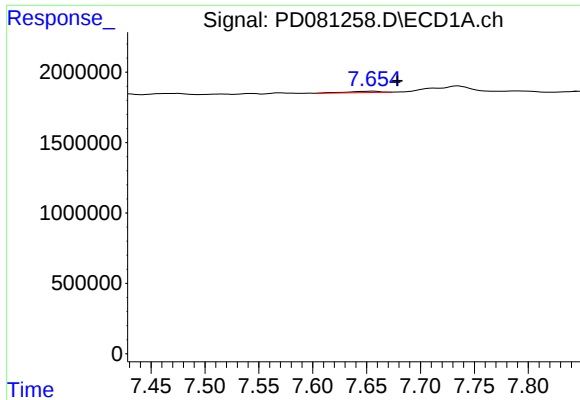
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

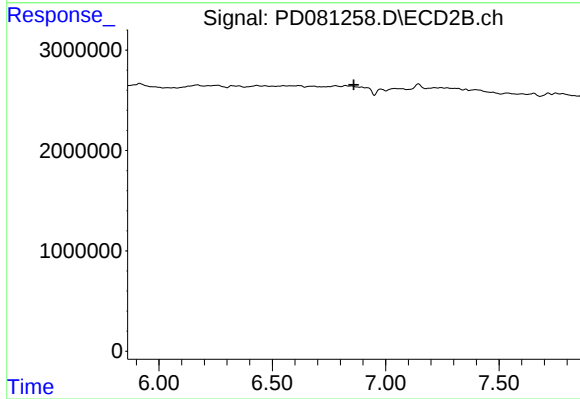
R.T.: 6.355 min
Delta R.T.: 0.002 min
Response: 232207
Conc: 0.08 ng/ml



#21 Endrin ketone

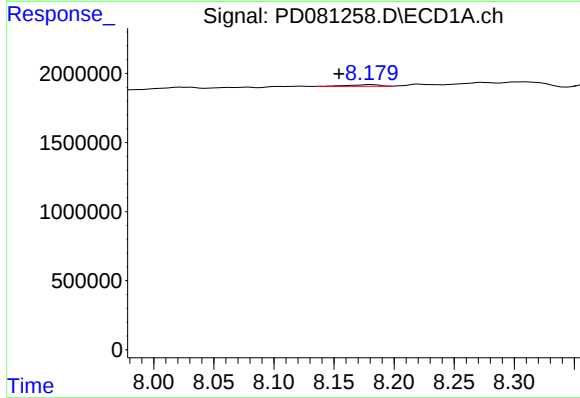
R.T.: 7.656 min
Delta R.T.: -0.023 min
Response: 189453
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



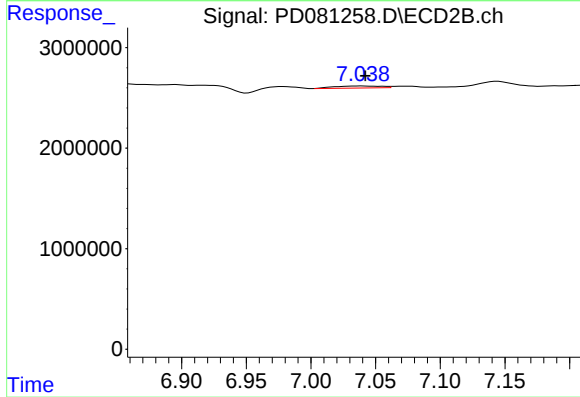
#21 Endrin ketone

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



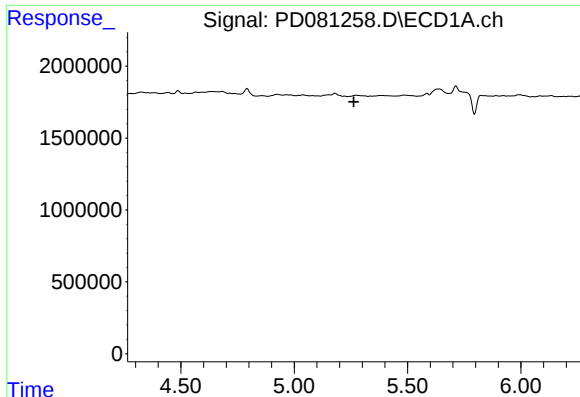
#22 Mirex

R.T.: 8.181 min
Delta R.T.: 0.027 min
Response: 204021
Conc: 0.12 ng/ml



#22 Mirex

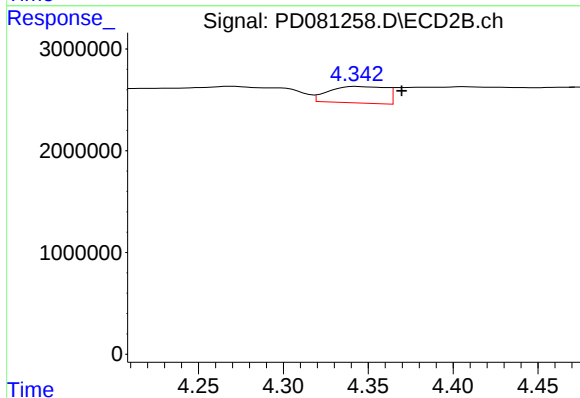
R.T.: 7.040 min
Delta R.T.: -0.002 min
Response: 517387
Conc: 0.21 ng/ml



#24 Chlordane-2

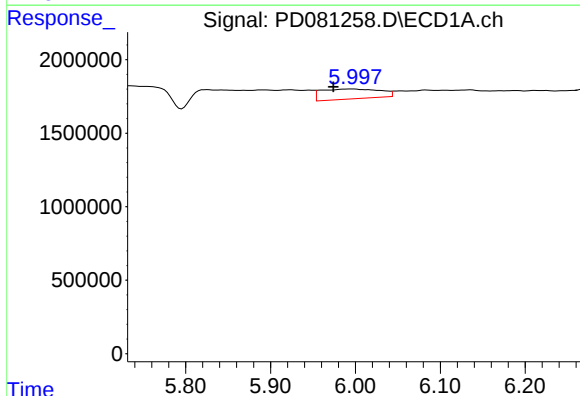
R.T.: 0.000 min
Exp R.T.: 5.263 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



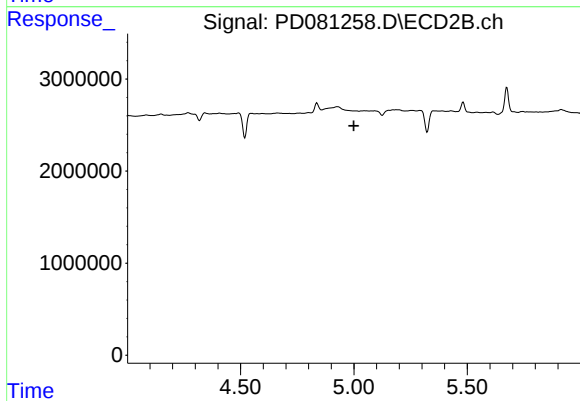
#24 Chlordane-2

R.T.: 4.343 min
Delta R.T.: -0.027 min
Response: 3789607
Conc: 30.92 ng/ml



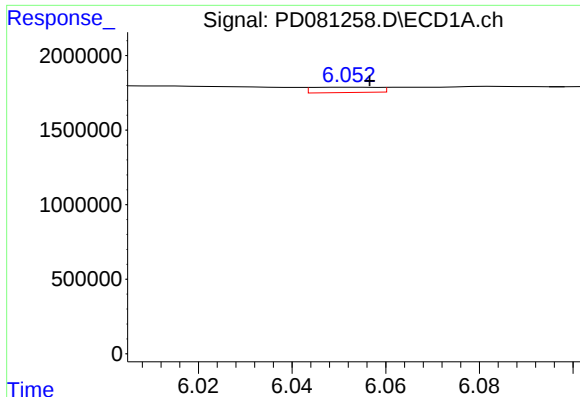
#25 Chlordane-3

R.T.: 5.997 min
Delta R.T.: 0.023 min
Response: 3231787
Conc: 10.23 ng/ml



#25 Chlordane-3

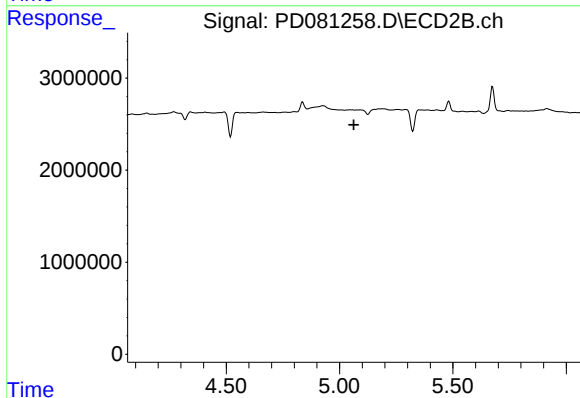
R.T.: 0.000 min
Exp R.T.: 5.000 min
Response: 0
Conc: N.D.



#26 Chlordane-4

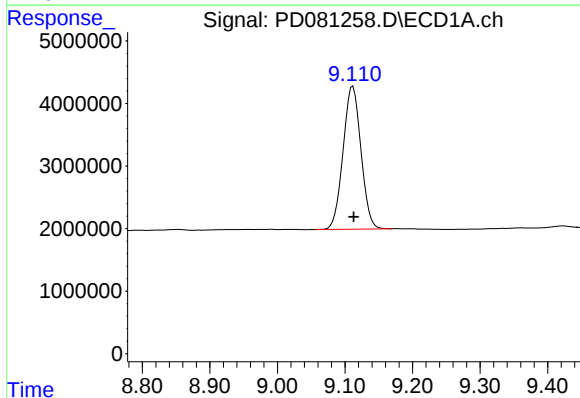
R.T.: 6.054 min
Delta R.T.: -0.003 min
Response: 352503
Conc: 0.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



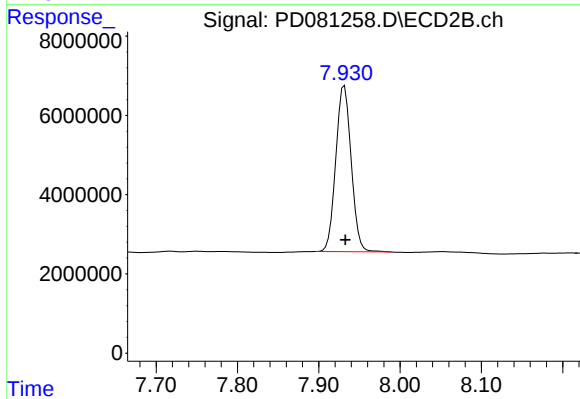
#26 Chlordane-4

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.: -0.001 min
Response: 41967806
Conc: 20.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.932 min
Delta R.T.: -0.001 min
Response: 55147522
Conc: 20.70 ng/ml