

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020824\
 Data File : PD081225.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Feb 2024 18:08
 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 08 20:38:02 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...	3.565	2.794	28918701	51965189	20.372	21.723
28)	SA Decachlor...	9.110	7.931	38106716	52444864	18.935	19.689
Target Compounds							
2)	A alpha-BHC	0.000	3.284	0	264399	N.D.	0.069 #
4)	MA Heptachlor	4.962	0.000	91265	0	0.037	N.D. #
5)	MB Aldrin	0.000	4.266f	0	5088460	N.D.	1.397 #
7)	B delta-BHC	4.792	0.000	722812	0	0.288	N.D. #
8)	B Heptachlo...	5.710	0.000	4278124	0	1.911	N.D. #
9)	A Endosulfan I	6.094	0.000	1346896	0	0.649	N.D. #
10)	B gamma-Chl...	5.951f	0.000	1919107	0	0.877	N.D. #
11)	B alpha-Chl...	6.034f	0.000	574434	0	0.264	N.D. #
13)	MA Dieldrin	6.393	0.000	496227	0	0.225	N.D. #
14)	MA Endrin	0.000	5.673	0	4782079	N.D.	1.614 #
15)	B Endosulfa...	6.804f	0.000	138496	0	0.072	N.D. #
18)	B Endrin al...	6.949	0.000	2221790	0	1.461	N.D. #
19)	B Endosulfa...	0.000	6.351	0	382452	N.D.	0.137 #
20)	A Methoxychlor	7.553f	0.000	887733	0	0.862	N.D. #
21)	B Endrin ke...	7.708f	6.868	616027	83081	0.295	0.026 #
22)	Mirex	8.147	0.000	2841700	0	1.723	N.D. #
24)	Chlordane-2	0.000	4.344f	0	3332235	N.D.	27.186 #
25)	Chlordane-3	5.951f	0.000	1919107	0	6.077	N.D. #
26)	Chlordane-4	6.034f	0.000	574434	0	1.509	N.D. #

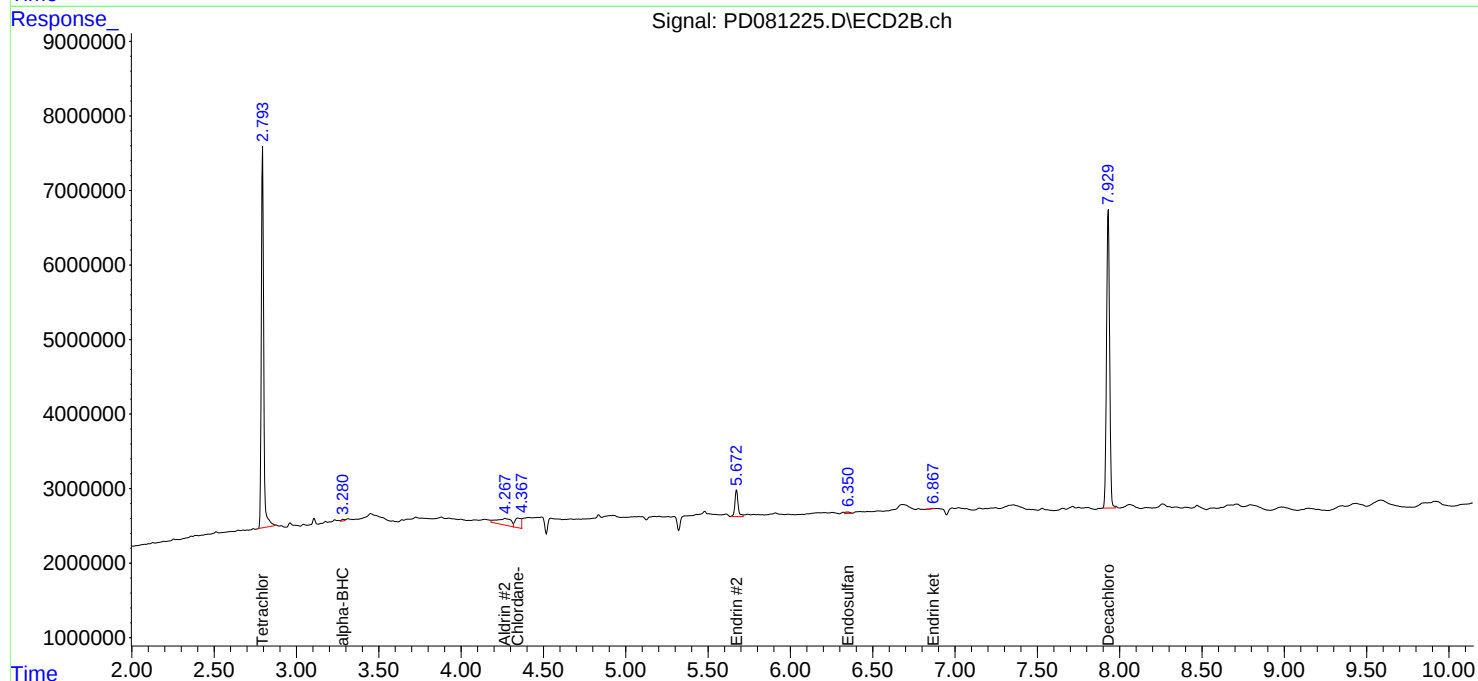
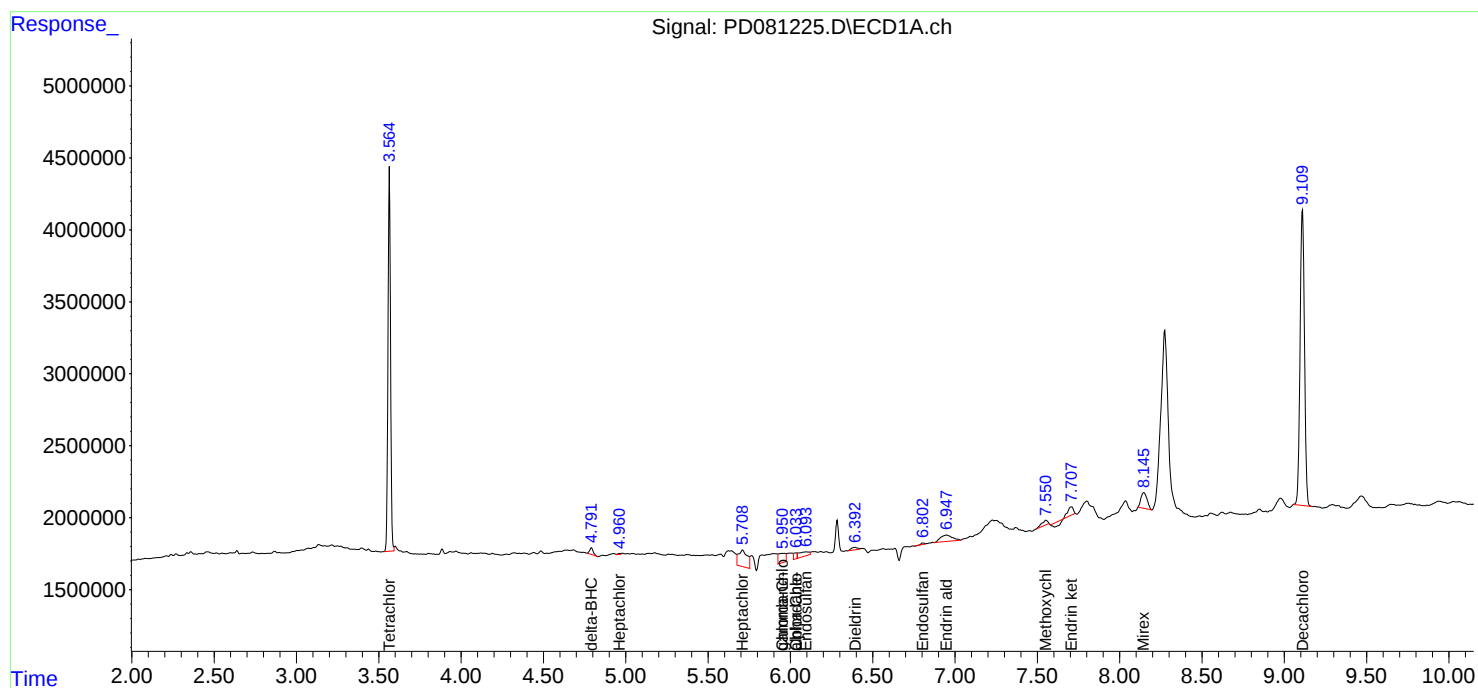
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

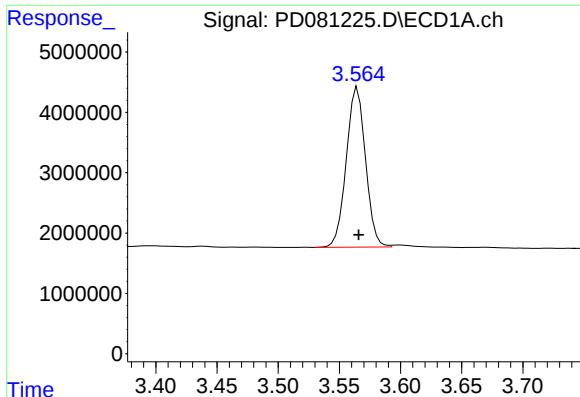
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020824\
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ALS Vial : 2 Sample Multiplier: 1

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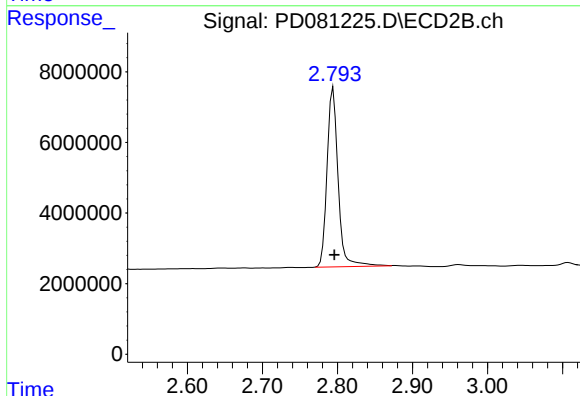




#1 Tetrachloro-m-xylene

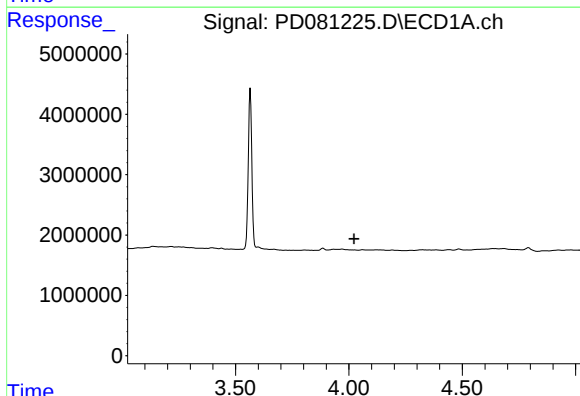
R.T.: 3.565 min
Delta R.T.: -0.001 min
Response: 28918701
Conc: 20.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



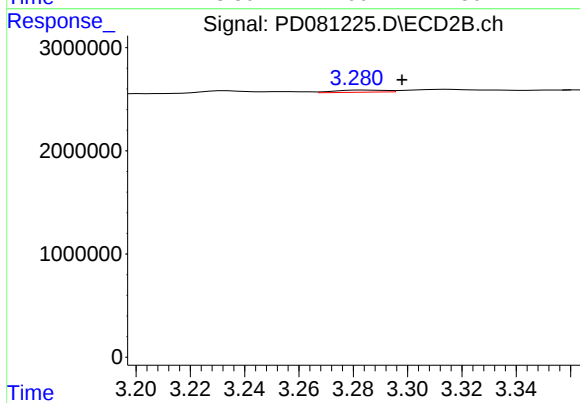
#1 Tetrachloro-m-xylene

R.T.: 2.794 min
Delta R.T.: -0.002 min
Response: 51965189
Conc: 21.72 ng/ml



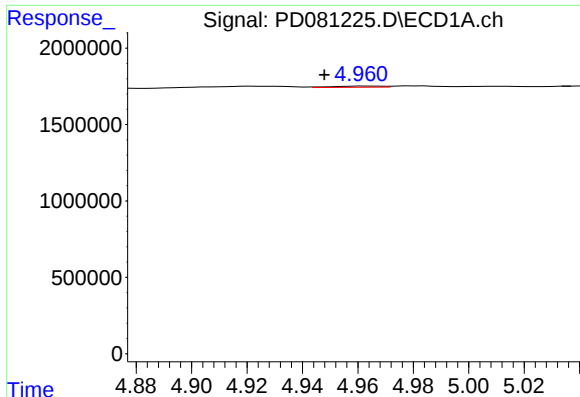
#2 alpha-BHC

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



#2 alpha-BHC

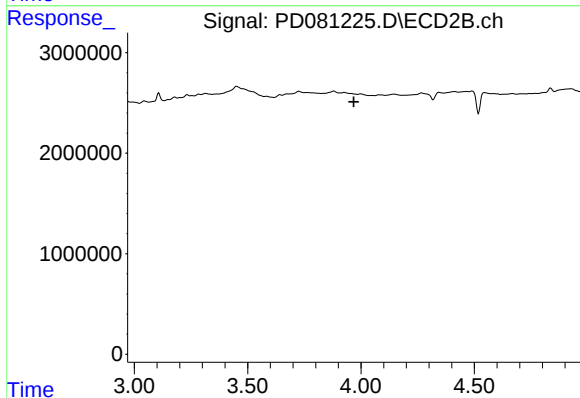
R.T.: 3.284 min
Delta R.T.: -0.014 min
Response: 264399
Conc: 0.07 ng/ml



#4 Heptachlor

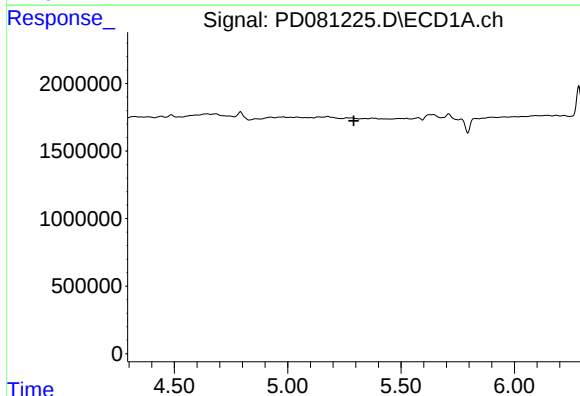
R.T.: 4.962 min
Delta R.T.: 0.015 min
Response: 91265
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



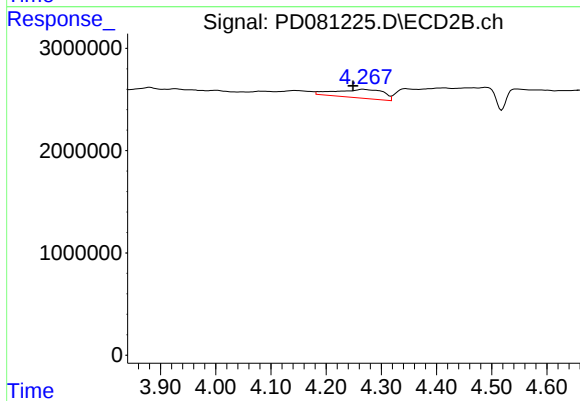
#4 Heptachlor

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



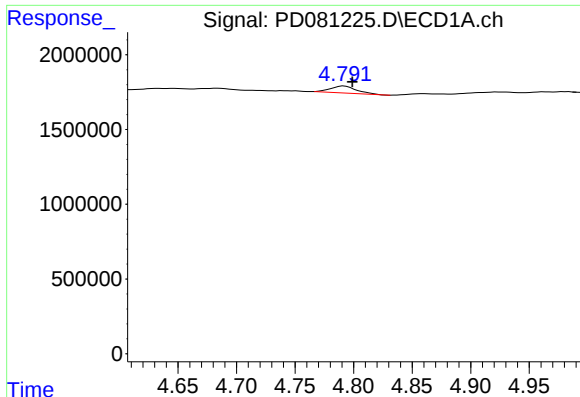
#5 Aldrin

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



#5 Aldrin

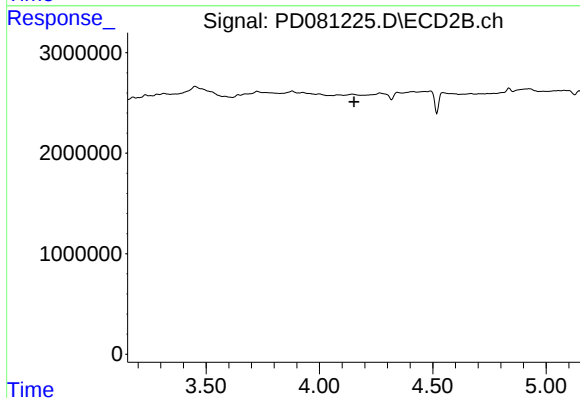
R.T.: 4.266 min
Delta R.T.: 0.018 min
Response: 5088460
Conc: 1.40 ng/ml



#7 delta-BHC

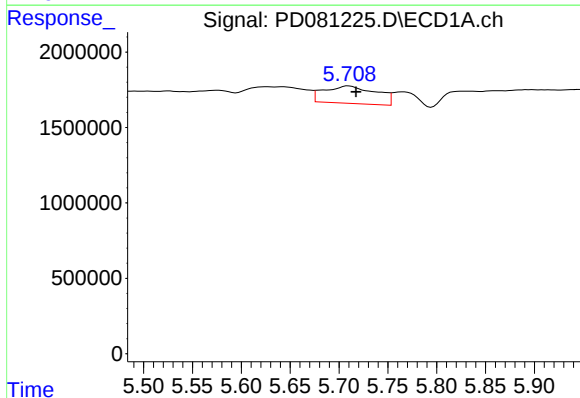
R.T.: 4.792 min
Delta R.T.: -0.007 min
Response: 722812
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



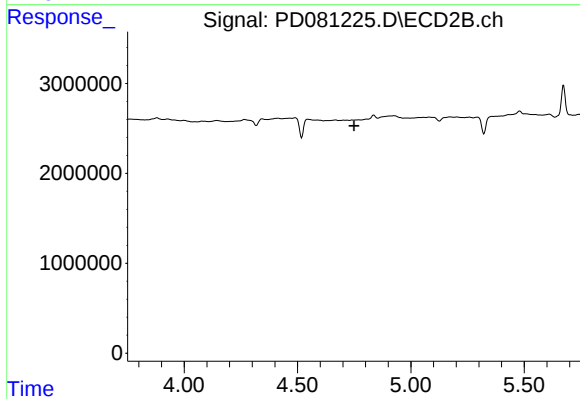
#7 delta-BHC

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



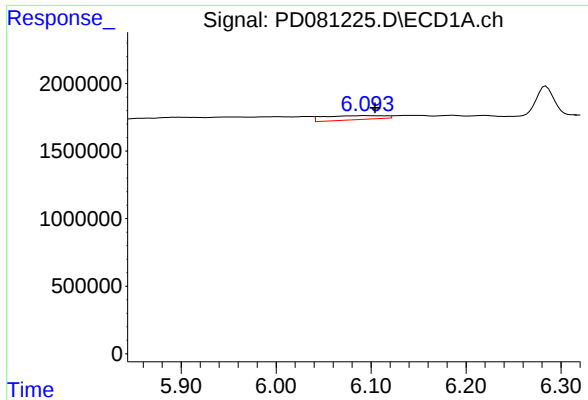
#8 Heptachlor epoxide

R.T.: 5.710 min
Delta R.T.: -0.008 min
Response: 4278124
Conc: 1.91 ng/ml



#8 Heptachlor epoxide

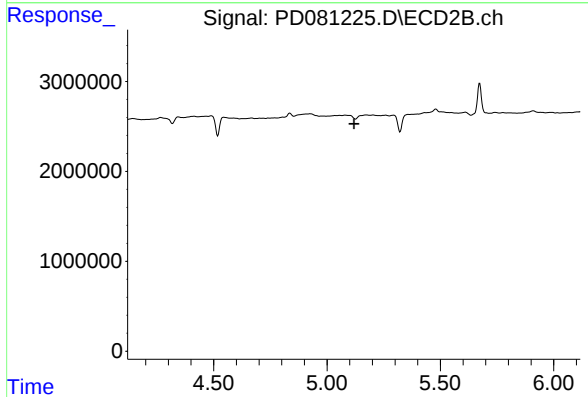
R.T.: 0.000 min
Exp R.T. : 4.750 min
Response: 0
Conc: N.D.



#9 Endosulfan I

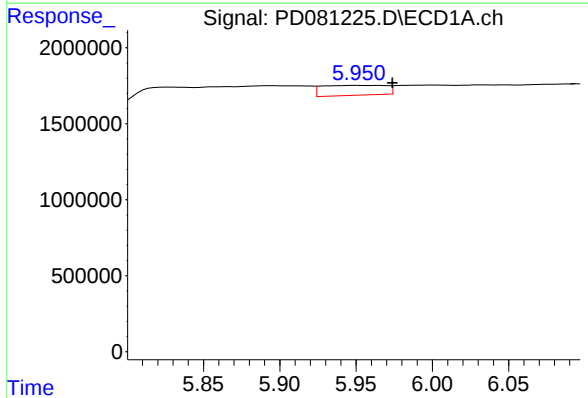
R.T.: 6.094 min
Delta R.T.: -0.010 min
Response: 1346896
Conc: 0.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



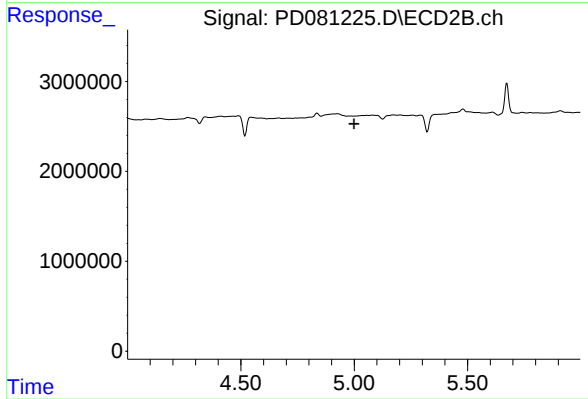
#9 Endosulfan I

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



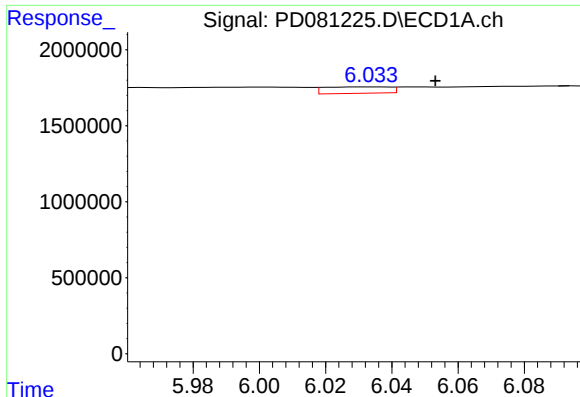
#10 gamma-Chlordane

R.T.: 5.951 min
Delta R.T.: -0.022 min
Response: 1919107
Conc: 0.88 ng/ml



#10 gamma-Chlordane

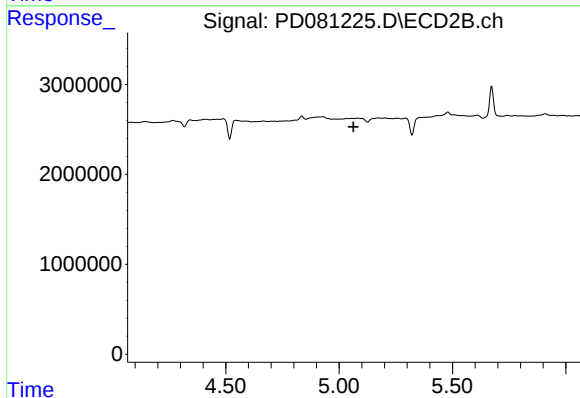
R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

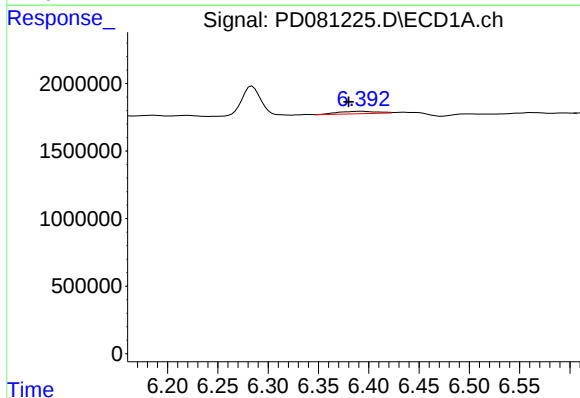
R.T.: 6.034 min
Delta R.T.: -0.019 min
Response: 574434
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



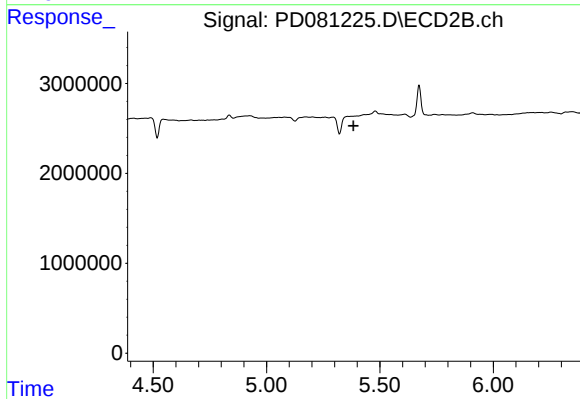
#11 alpha-Chlordane

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



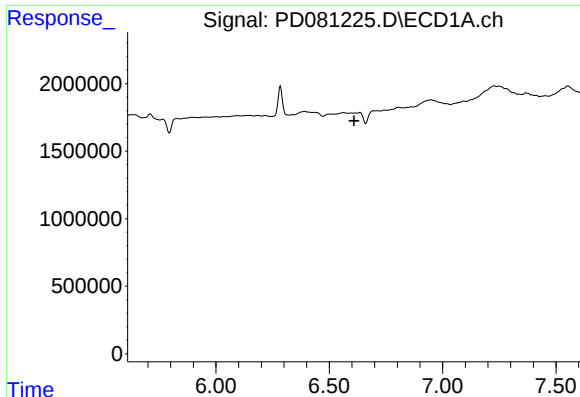
#13 Dieldrin

R.T.: 6.393 min
Delta R.T.: 0.013 min
Response: 496227
Conc: 0.22 ng/ml



#13 Dieldrin

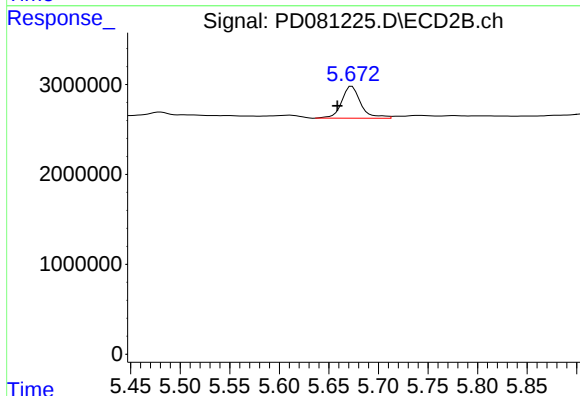
R.T.: 0.000 min
Exp R.T. : 5.384 min
Response: 0
Conc: N.D.



#14 Endrin

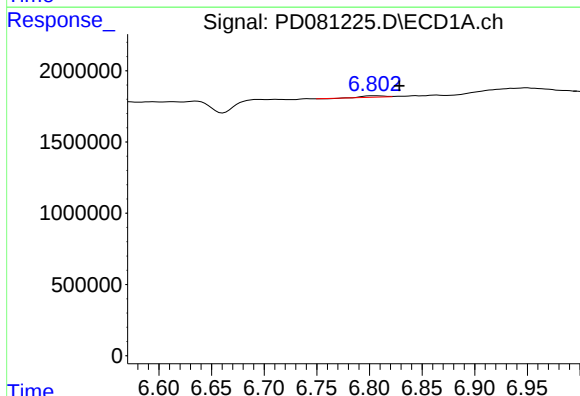
R.T.: 0.000 min
Exp R.T.: 6.610 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



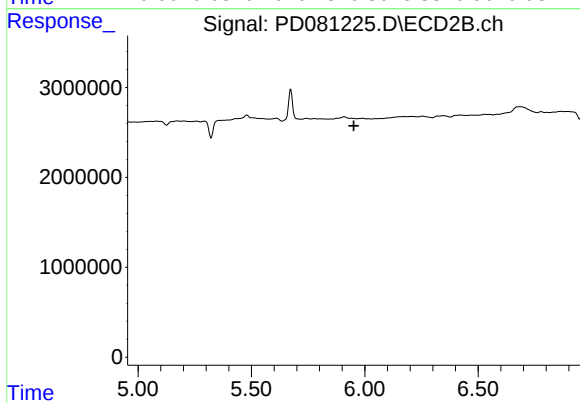
#14 Endrin

R.T.: 5.673 min
Delta R.T.: 0.015 min
Response: 4782079
Conc: 1.61 ng/ml



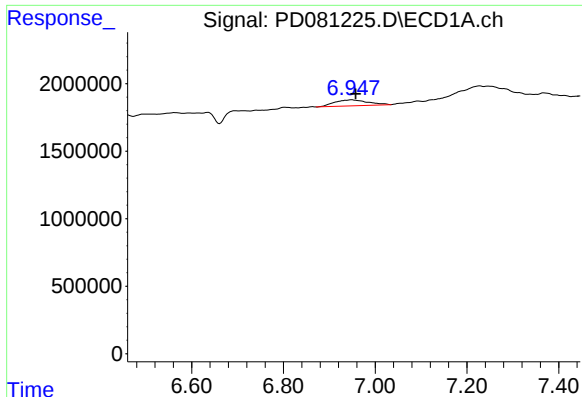
#15 Endosulfan II

R.T.: 6.804 min
Delta R.T.: -0.024 min
Response: 138496
Conc: 0.07 ng/ml



#15 Endosulfan II

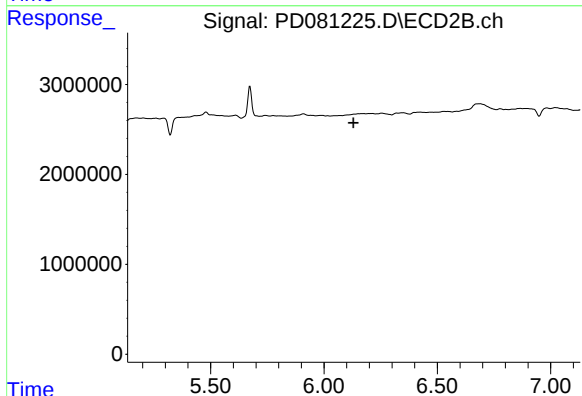
R.T.: 0.000 min
Exp R.T.: 5.951 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

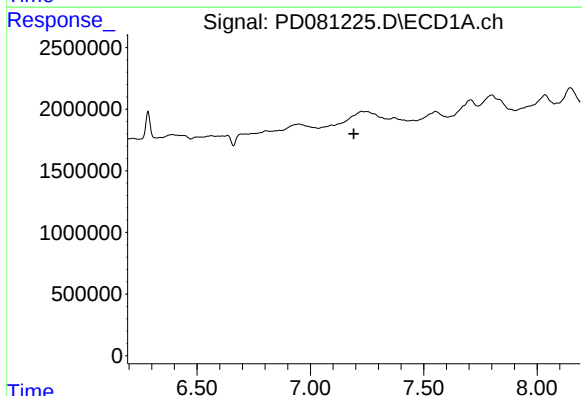
R.T.: 6.949 min
Delta R.T.: -0.009 min
Response: 2221790
Conc: 1.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



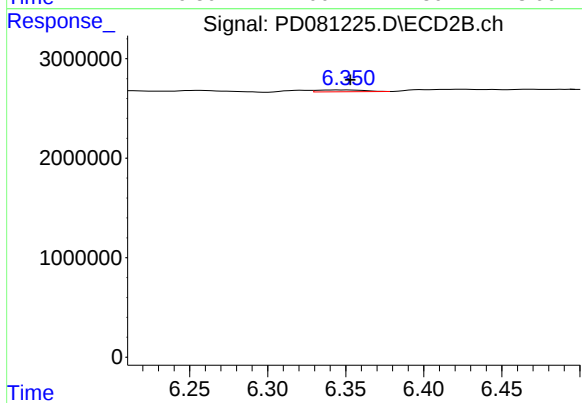
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.130 min
Response: 0
Conc: N.D.



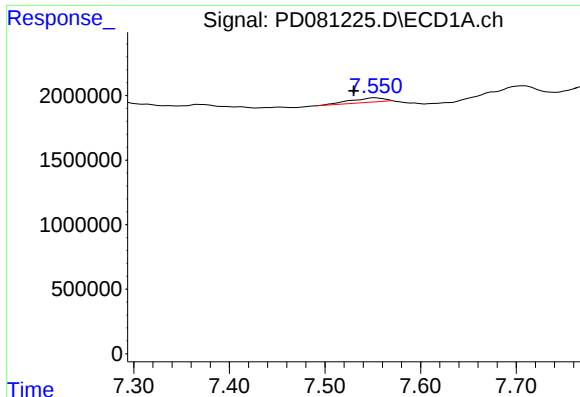
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

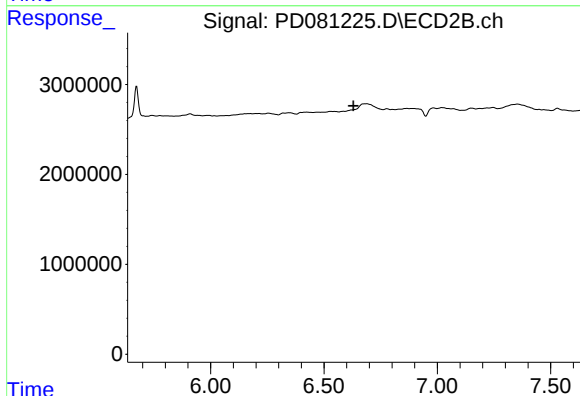
R.T.: 6.351 min
Delta R.T.: -0.002 min
Response: 382452
Conc: 0.14 ng/ml



#20 Methoxychlor

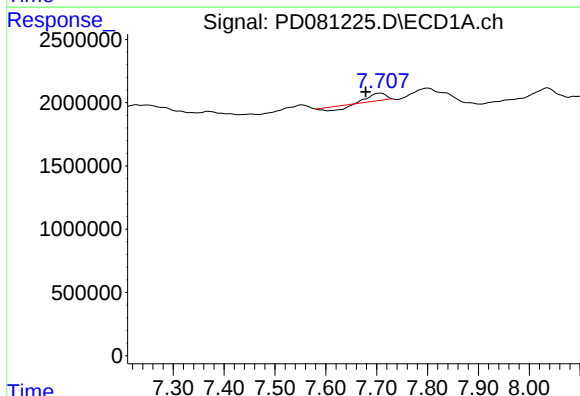
R.T.: 7.553 min
Delta R.T.: 0.023 min
Response: 887733
Conc: 0.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



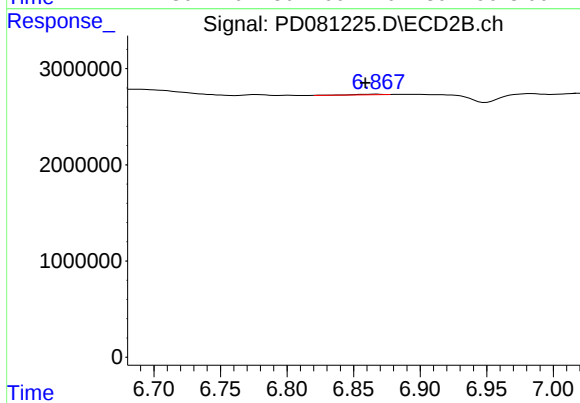
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.631 min
Response: 0
Conc: N.D.



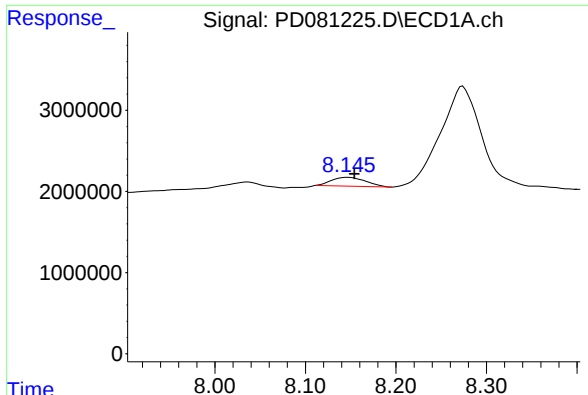
#21 Endrin ketone

R.T.: 7.708 min
Delta R.T.: 0.029 min
Response: 616027
Conc: 0.29 ng/ml



#21 Endrin ketone

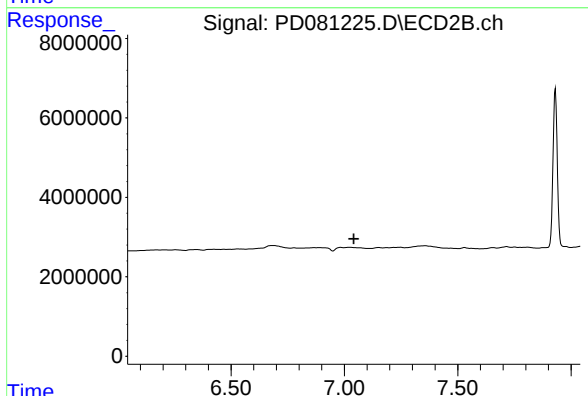
R.T.: 6.868 min
Delta R.T.: 0.009 min
Response: 83081
Conc: 0.03 ng/ml



#22 Mirex

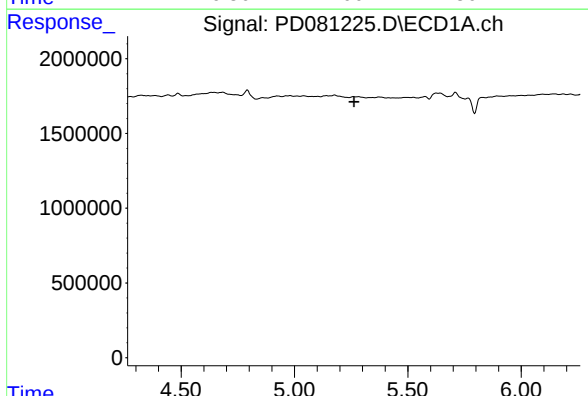
R.T.: 8.147 min
Delta R.T.: -0.008 min
Response: 2841700
Conc: 1.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



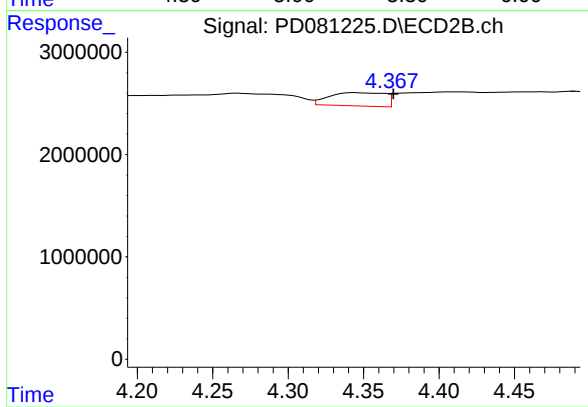
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.042 min
Response: 0
Conc: N.D.



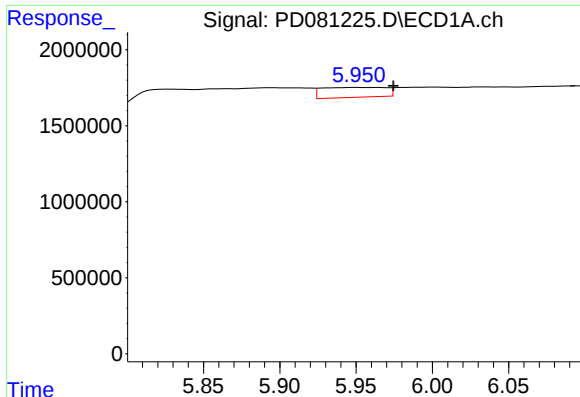
#24 Chlordane-2

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



#24 Chlordane-2

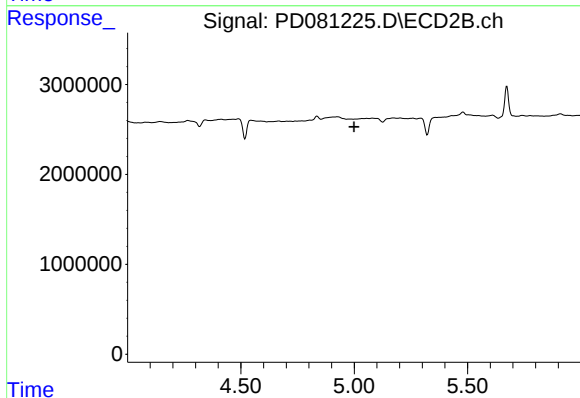
R.T.: 4.344 min
Delta R.T.: -0.026 min
Response: 3332235
Conc: 27.19 ng/ml



#25 Chlordane-3

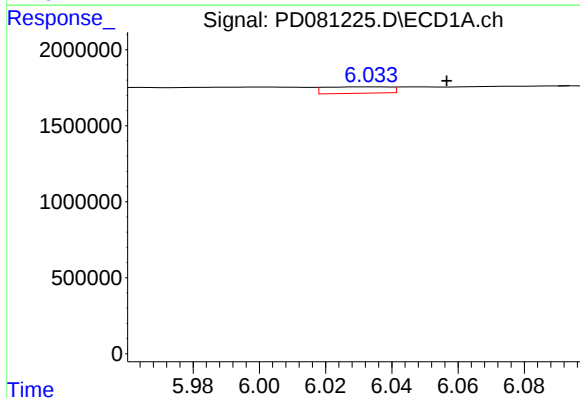
R.T.: 5.951 min
Delta R.T.: -0.023 min
Response: 1919107
Conc: 6.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



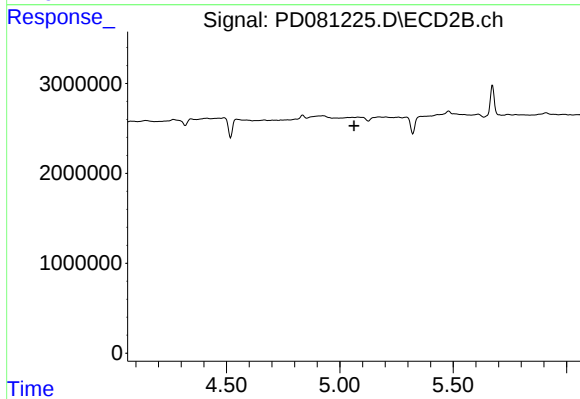
#25 Chlordane-3

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



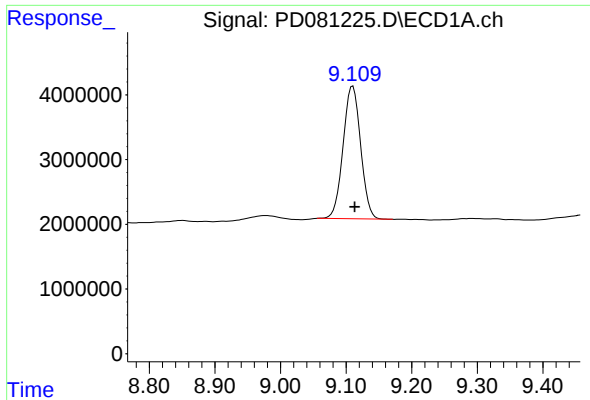
#26 Chlordane-4

R.T.: 6.034 min
Delta R.T.: -0.022 min
Response: 574434
Conc: 1.51 ng/ml



#26 Chlordane-4

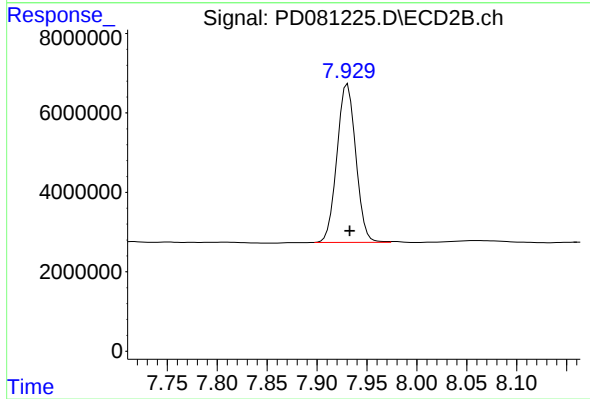
R.T.: 0.000 min
Exp R.T. : 5.063 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.110 min
Delta R.T.: -0.003 min
Response: 38106716
Conc: 18.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 7.931 min
Delta R.T.: -0.002 min
Response: 52444864
Conc: 19.69 ng/ml