

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020924\
 Data File : PD081250.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Feb 2024 09:06
 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 21:37:29 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...	3.567	2.795	29539161	54941252	20.809	22.967
28)	SA Decachlor...	9.113	7.932	42131433	56022635	20.935	21.033
Target Compounds							
2)	A alpha-BHC	0.000	3.285	0	152773	N.D.	0.040 #
3)	MA gamma-BHC...	0.000	3.642	0	64101	N.D.	0.017 #
4)	MA Heptachlor	4.940	0.000	73110	0	0.030	N.D. #
5)	MB Aldrin	0.000	4.269f	0	6973905	N.D.	1.915 #
7)	B delta-BHC	4.793	4.148	745883	734897	0.297	0.196 #
8)	B Heptachlo...	5.714	0.000	7559343	0	3.376	N.D. #
9)	A Endosulfan I	6.104	0.000	1882016	0	0.907	N.D. #
10)	B gamma-Chl...	5.990f	0.000	2754378	0	1.258	N.D. #
11)	B alpha-Chl...	6.024f	0.000	1967410	0	0.904	N.D. #
14)	MA Endrin	0.000	5.674f	0	7102068	N.D.	2.397 #
15)	B Endosulfa...	6.832	0.000	74432	0	0.038	N.D. #
17)	MA 4,4'-DDT	7.058	0.000	69209	0	0.039	N.D. #
18)	B Endrin al...	0.000	6.138	0	54439	N.D.	0.024 #
19)	B Endosulfa...	0.000	6.353	0	617545	N.D.	0.221 #
21)	B Endrin ke...	7.709f	6.857	604976	55583	0.289	0.017 #
22)	Mirex	8.149	7.032	325113	508014	0.197	0.202
24)	Chlordane-2	0.000	4.345f	0	4869887	N.D.	39.731 #
25)	Chlordane-3	5.990f	0.000	2754378	0	8.722	N.D. #

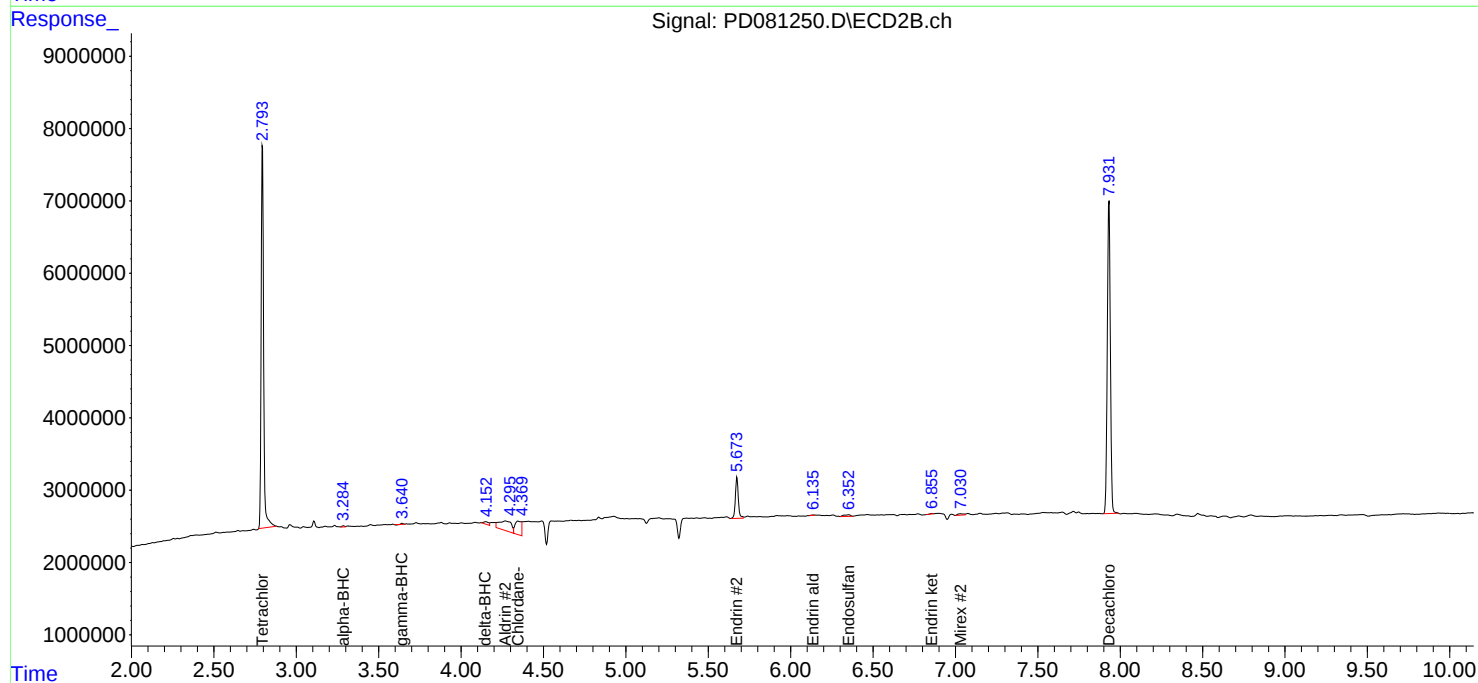
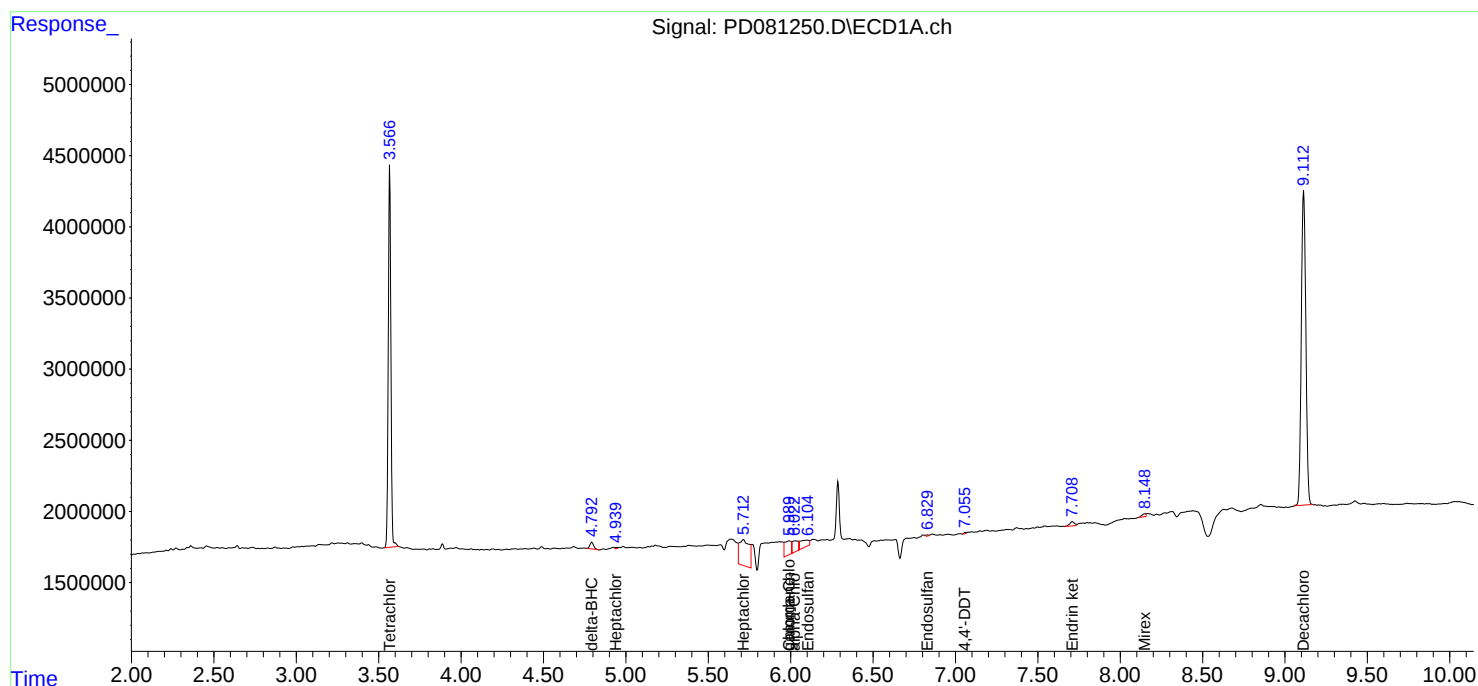
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

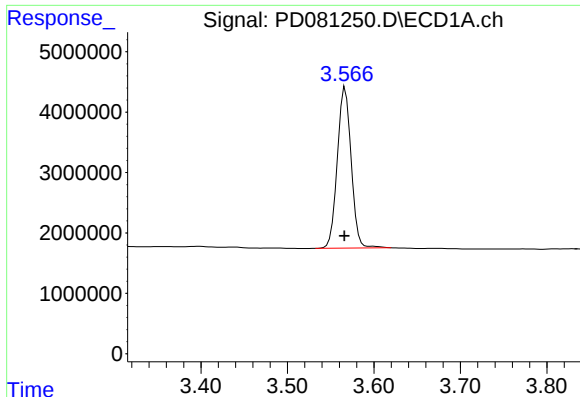
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020924\
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ALS Vial : 2 Sample Multiplier: 1

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ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

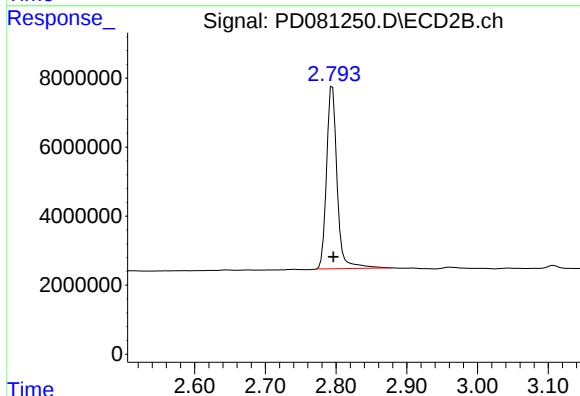




#1 Tetrachloro-m-xylene

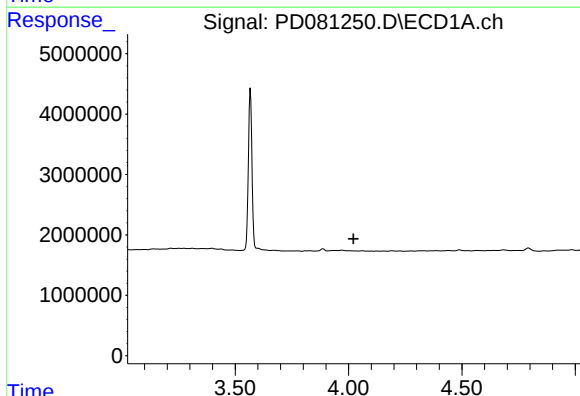
R.T.: 3.567 min
Delta R.T.: 0.000 min
Response: 29539161
Conc: 20.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



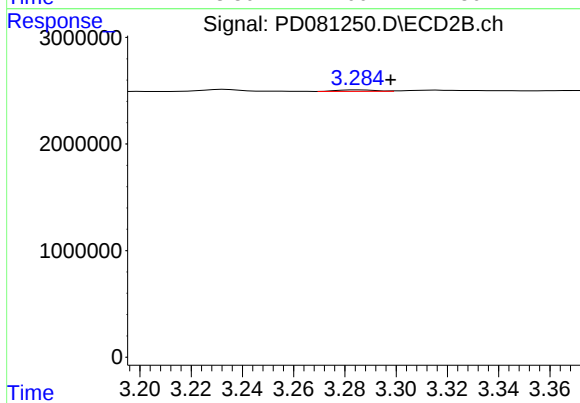
#1 Tetrachloro-m-xylene

R.T.: 2.795 min
Delta R.T.: -0.001 min
Response: 54941252
Conc: 22.97 ng/ml



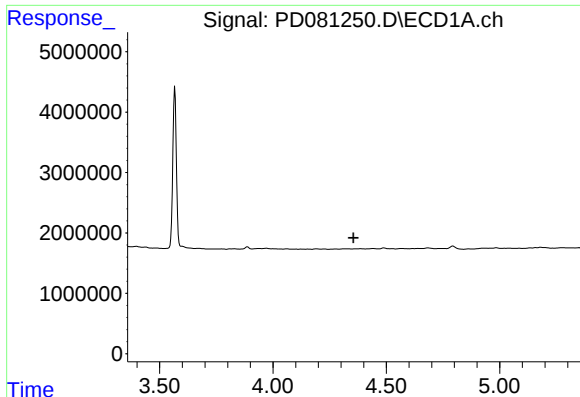
#2 alpha-BHC

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



#2 alpha-BHC

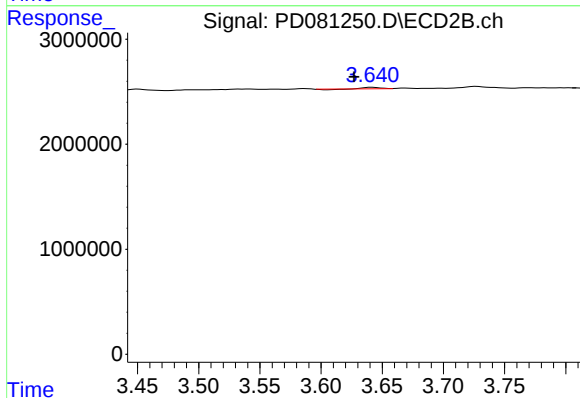
R.T.: 3.285 min
Delta R.T.: -0.013 min
Response: 152773
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

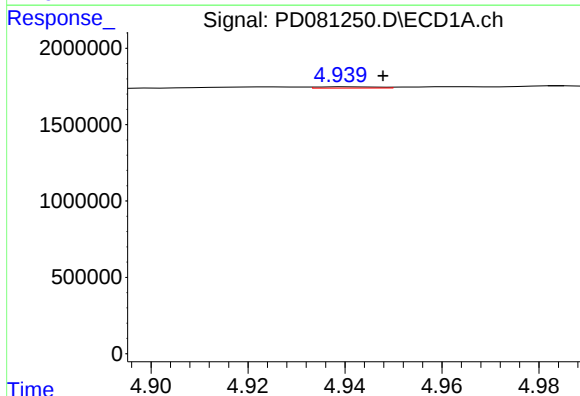
R.T.: 0.000 min
Exp R.T.: 4.355 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



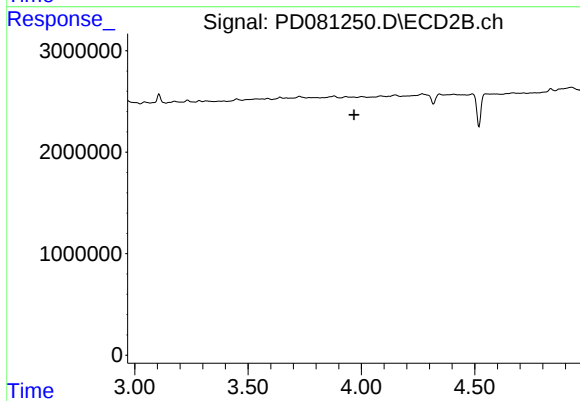
#3 gamma-BHC (Lindane)

R.T.: 3.642 min
Delta R.T.: 0.015 min
Response: 64101
Conc: 0.02 ng/ml



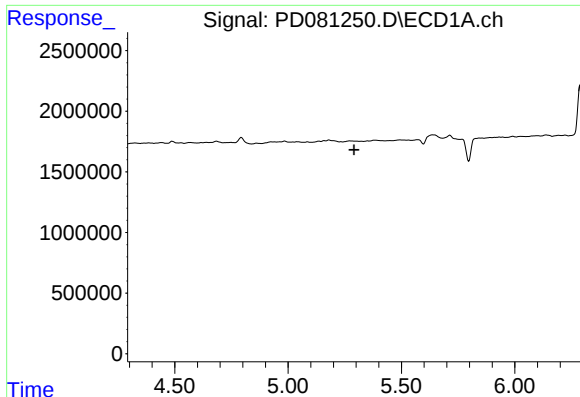
#4 Heptachlor

R.T.: 4.940 min
Delta R.T.: -0.007 min
Response: 73110
Conc: 0.03 ng/ml



#4 Heptachlor

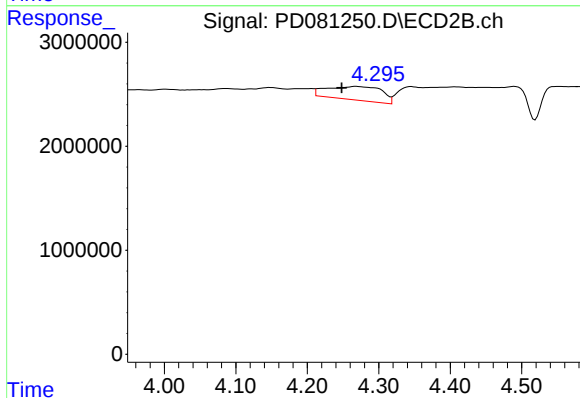
R.T.: 0.000 min
Exp R.T.: 3.968 min
Response: 0
Conc: N.D.



#5 Aldrin

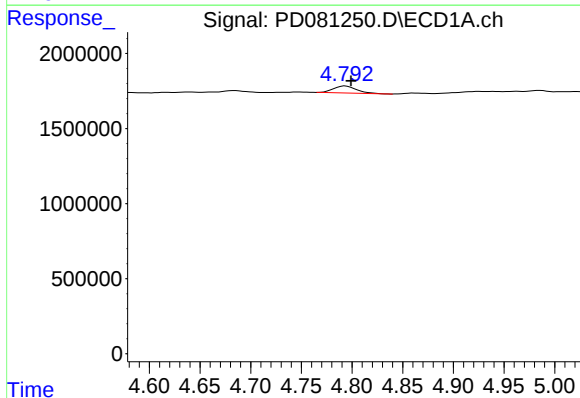
R.T.: 0.000 min
Exp R.T.: 5.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



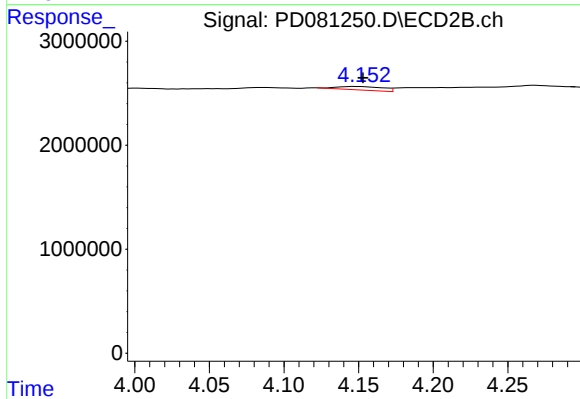
#5 Aldrin

R.T.: 4.269 min
Delta R.T.: 0.020 min
Response: 6973905
Conc: 1.91 ng/ml



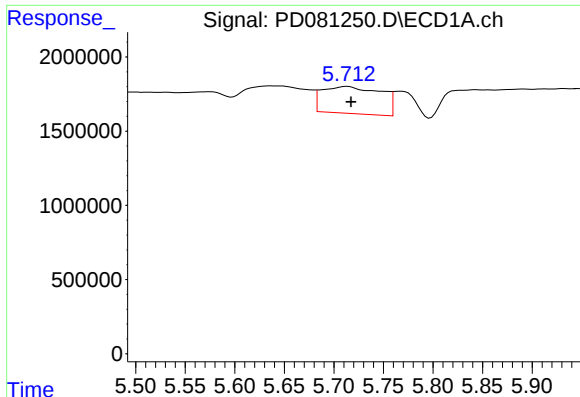
#7 delta-BHC

R.T.: 4.793 min
Delta R.T.: -0.006 min
Response: 745883
Conc: 0.30 ng/ml



#7 delta-BHC

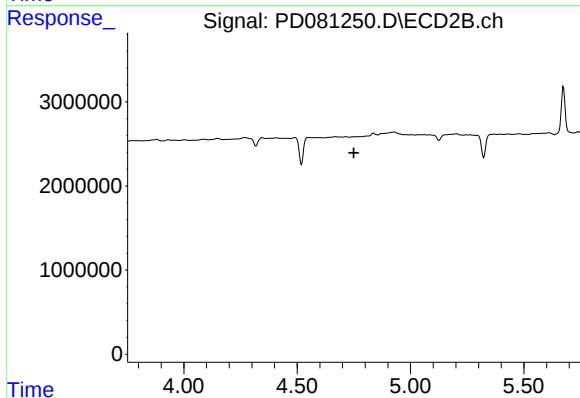
R.T.: 4.148 min
Delta R.T.: -0.005 min
Response: 734897
Conc: 0.20 ng/ml



#8 Heptachlor epoxide

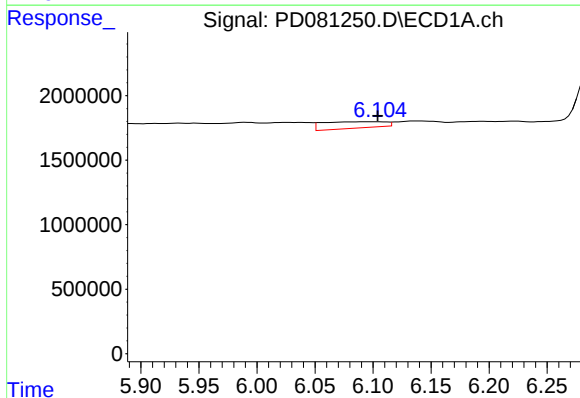
R.T.: 5.714 min
Delta R.T.: -0.004 min
Response: 7559343
Conc: 3.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



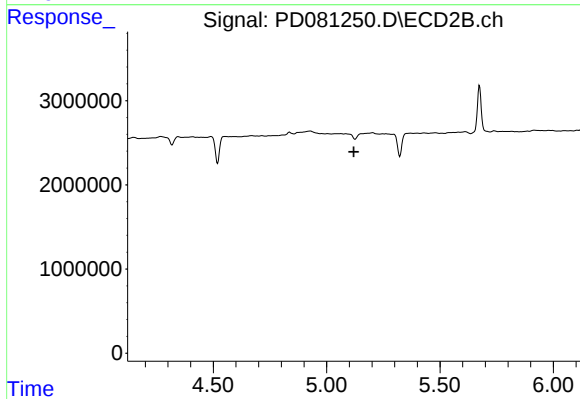
#8 Heptachlor epoxide

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



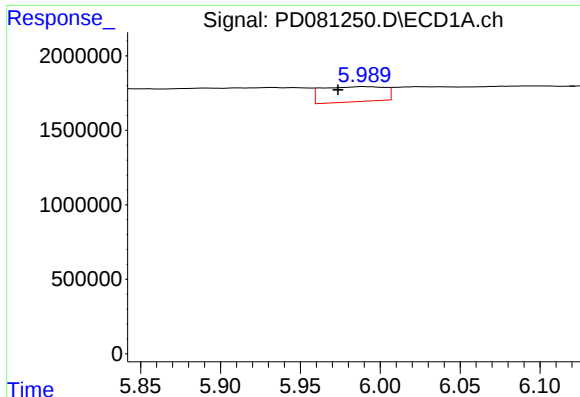
#9 Endosulfan I

R.T.: 6.104 min
Delta R.T.: 0.000 min
Response: 1882016
Conc: 0.91 ng/ml



#9 Endosulfan I

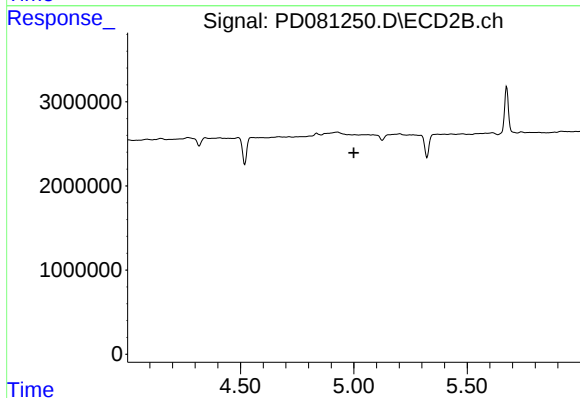
R.T.: 0.000 min
Exp R.T. : 5.120 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

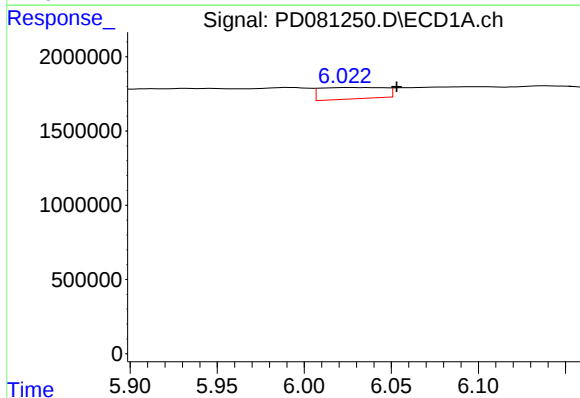
R.T.: 5.990 min
Delta R.T.: 0.017 min
Response: 2754378
Conc: 1.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



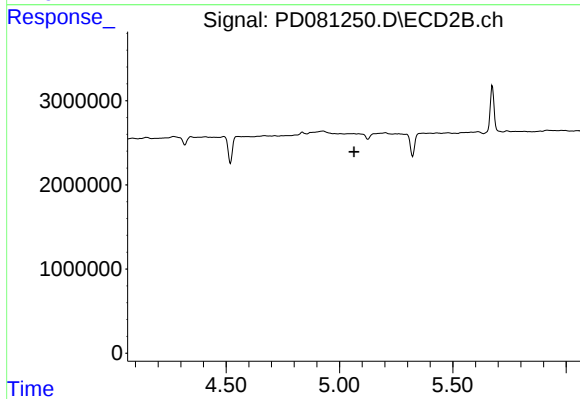
#10 gamma-Chlordane

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



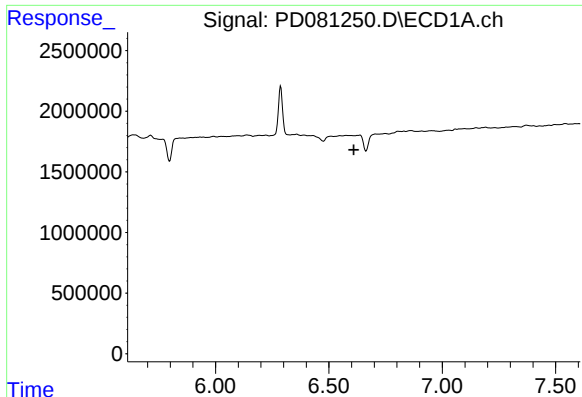
#11 alpha-Chlordane

R.T.: 6.024 min
Delta R.T.: -0.029 min
Response: 1967410
Conc: 0.90 ng/ml



#11 alpha-Chlordane

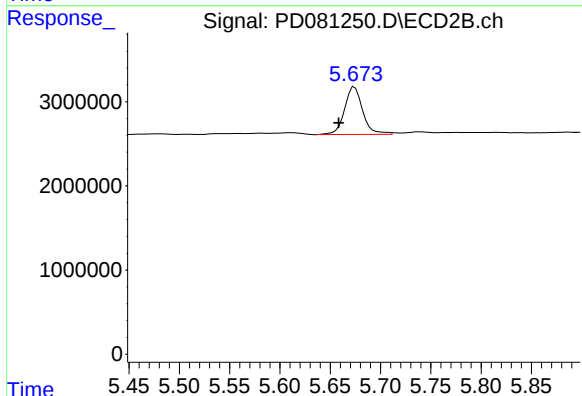
R.T.: 0.000 min
Exp R.T. : 5.064 min
Response: 0
Conc: N.D.



#14 Endrin

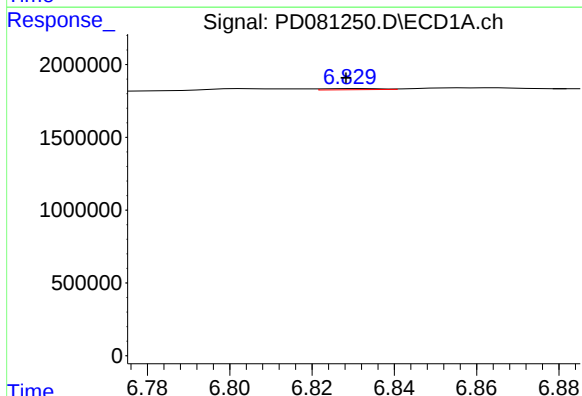
R.T.: 0.000 min
Exp R.T.: 6.610 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



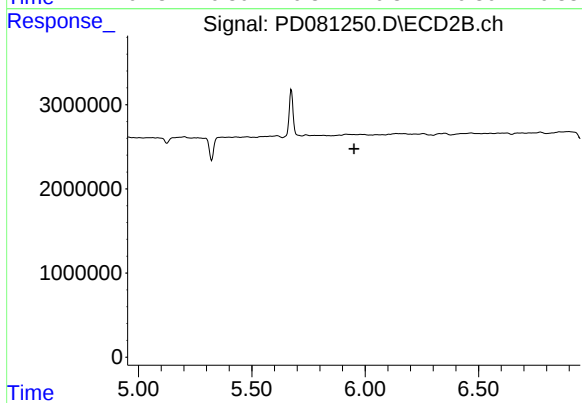
#14 Endrin

R.T.: 5.674 min
Delta R.T.: 0.016 min
Response: 7102068
Conc: 2.40 ng/ml



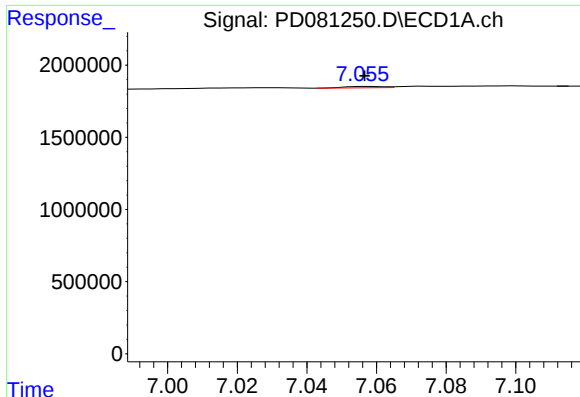
#15 Endosulfan II

R.T.: 6.832 min
Delta R.T.: 0.003 min
Response: 74432
Conc: 0.04 ng/ml



#15 Endosulfan II

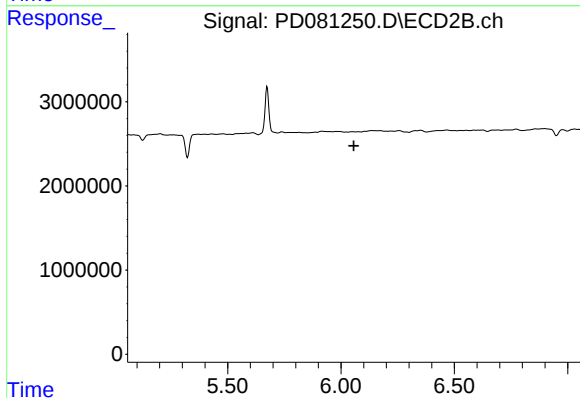
R.T.: 0.000 min
Exp R.T.: 5.951 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

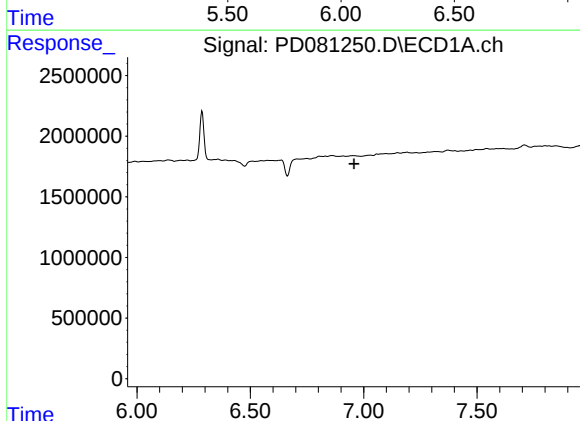
R.T.: 7.058 min
Delta R.T.: 0.002 min
Response: 69209
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



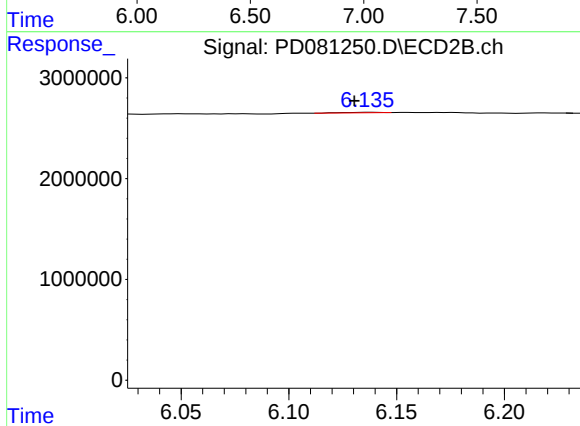
#17 4,4'-DDT

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



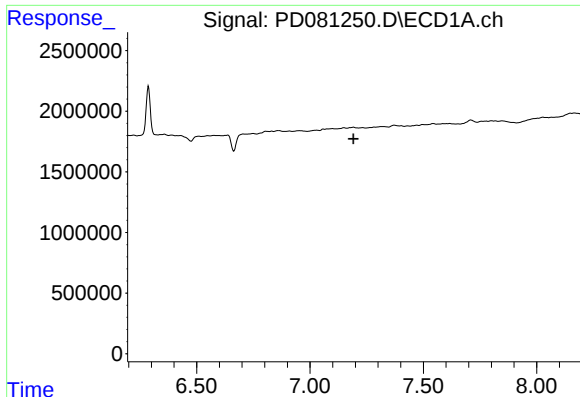
#18 Endrin aldehyde

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



#18 Endrin aldehyde

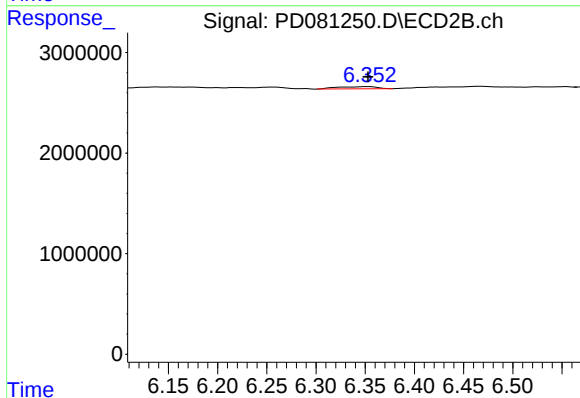
R.T.: 6.138 min
Delta R.T.: 0.007 min
Response: 54439
Conc: 0.02 ng/ml



#19 Endosulfan Sulfate

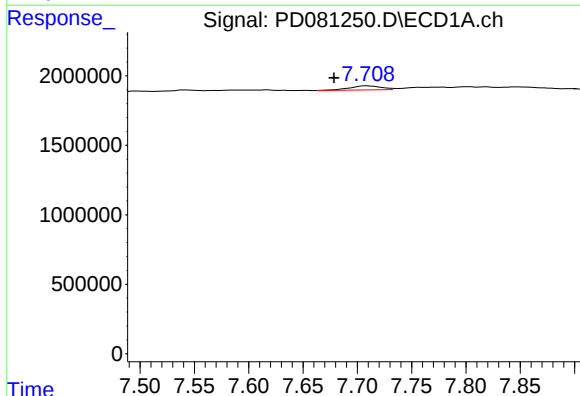
R.T.: 0.000 min
Exp R.T.: 7.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



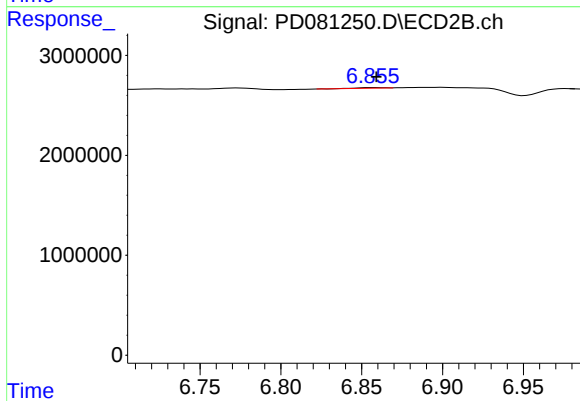
#19 Endosulfan Sulfate

R.T.: 6.353 min
Delta R.T.: 0.000 min
Response: 617545
Conc: 0.22 ng/ml



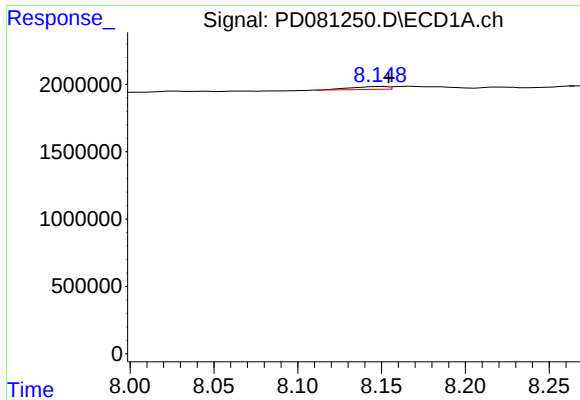
#21 Endrin ketone

R.T.: 7.709 min
Delta R.T.: 0.030 min
Response: 604976
Conc: 0.29 ng/ml



#21 Endrin ketone

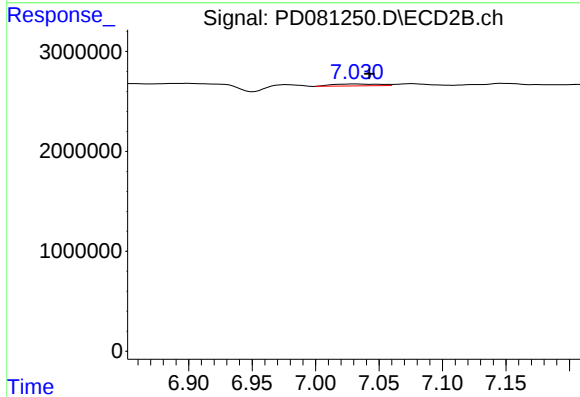
R.T.: 6.857 min
Delta R.T.: -0.002 min
Response: 55583
Conc: 0.02 ng/ml



#22 Mirex

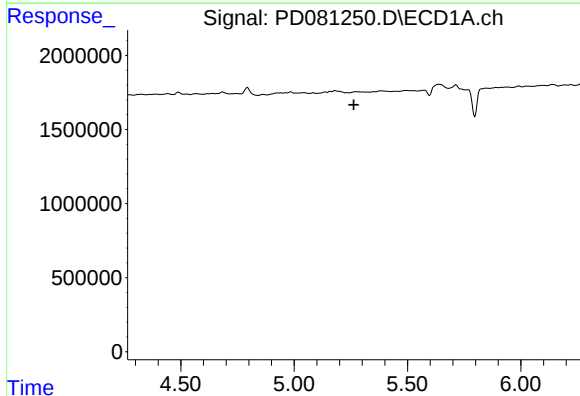
R.T.: 8.149 min
Delta R.T.: -0.005 min
Response: 325113
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



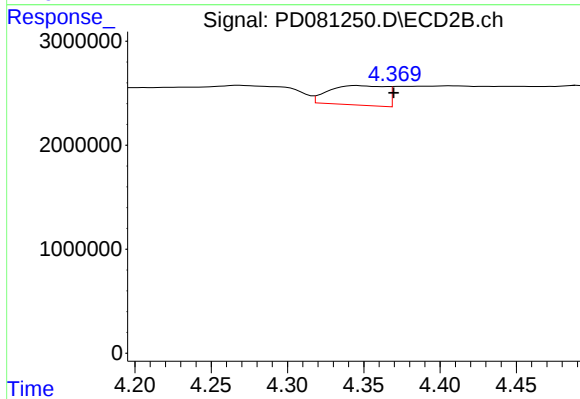
#22 Mirex

R.T.: 7.032 min
Delta R.T.: -0.010 min
Response: 508014
Conc: 0.20 ng/ml



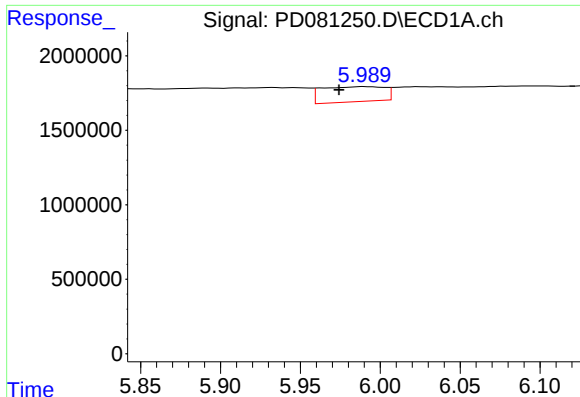
#24 Chlordane-2

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



#24 Chlordane-2

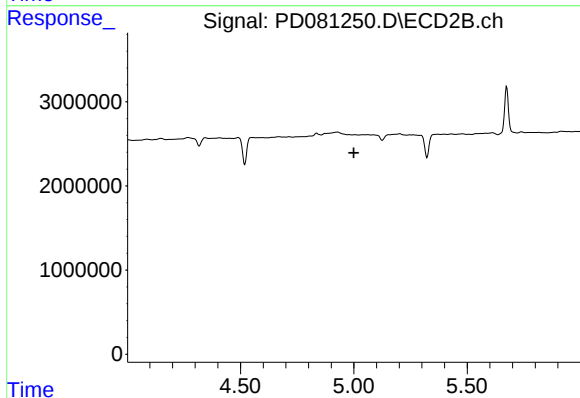
R.T.: 4.345 min
Delta R.T.: -0.024 min
Response: 4869887
Conc: 39.73 ng/ml



#25 Chlordane-3

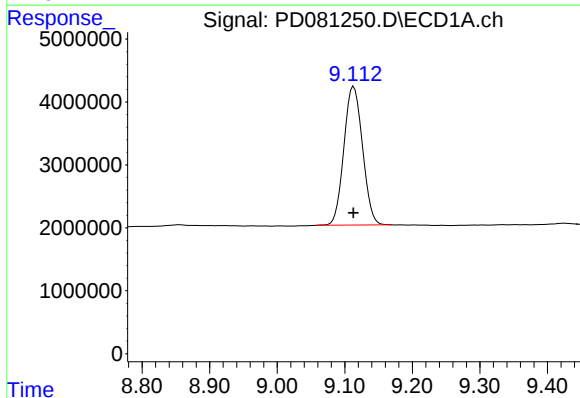
R.T.: 5.990 min
Delta R.T.: 0.016 min
Response: 2754378
Conc: 8.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



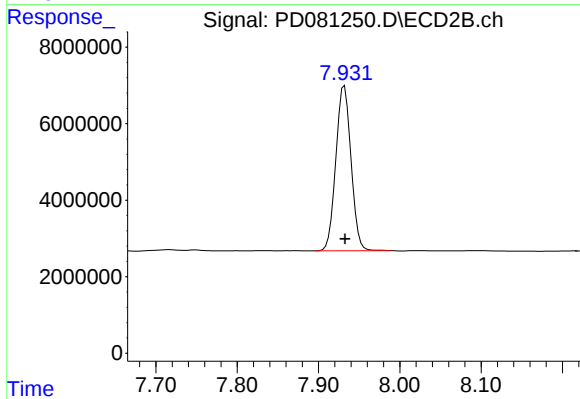
#25 Chlordane-3

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



#28 Decachlorobiphenyl

R.T.: 9.113 min
Delta R.T.: 0.000 min
Response: 42131433
Conc: 20.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.932 min
Delta R.T.: 0.000 min
Response: 56022635
Conc: 21.03 ng/ml