

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020724\
 Data File : PD081151.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Feb 2024 09:39
 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 14:18:43 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...	3.564	2.794	29505868	49517091	20.785	20.700
28)	SA Decachlor...	9.111	7.931	43039705	51688526	21.387	19.405
Target Compounds							
2)	A alpha-BHC	0.000	3.284	0	292900	N.D.	0.076 #
3)	MA gamma-BHC...	0.000	3.642	0	194047	N.D.	0.052 #
4)	MA Heptachlor	4.938	0.000	782448	0	0.317	N.D. #
5)	MB Aldrin	0.000	4.265f	0	5339142	N.D.	1.466 #
6)	B beta-BHC	0.000	3.932	0	94456	N.D.	0.060 #
7)	B delta-BHC	4.789	0.000	485967	0	0.194	N.D. #
8)	B Heptachlo...	5.711	0.000	7917498	0	3.536	N.D. #
10)	B gamma-Chl...	5.951f	0.000	654898	0	0.299	N.D. #
14)	MA Endrin	0.000	5.675f	0	2693468	N.D.	0.909 #
15)	B Endosulfa...	6.801f	0.000	1376445	0	0.711	N.D. #
18)	B Endrin al...	0.000	6.136	0	809306	N.D.	0.359 #
19)	B Endosulfa...	0.000	6.352	0	310936	N.D.	0.111 #
21)	B Endrin ke...	7.709f	0.000	494516	0	0.236	N.D. #
22)	Mirex	8.169	7.048	402563	415288	0.244	0.165 #
23)	Chlordane-1	0.000	3.806	0	177333	N.D.	1.744 #
24)	Chlordane-2	0.000	4.388f	0	4877795	N.D.	39.796 #
25)	Chlordane-3	5.951f	0.000	654898	0	2.074	N.D. #

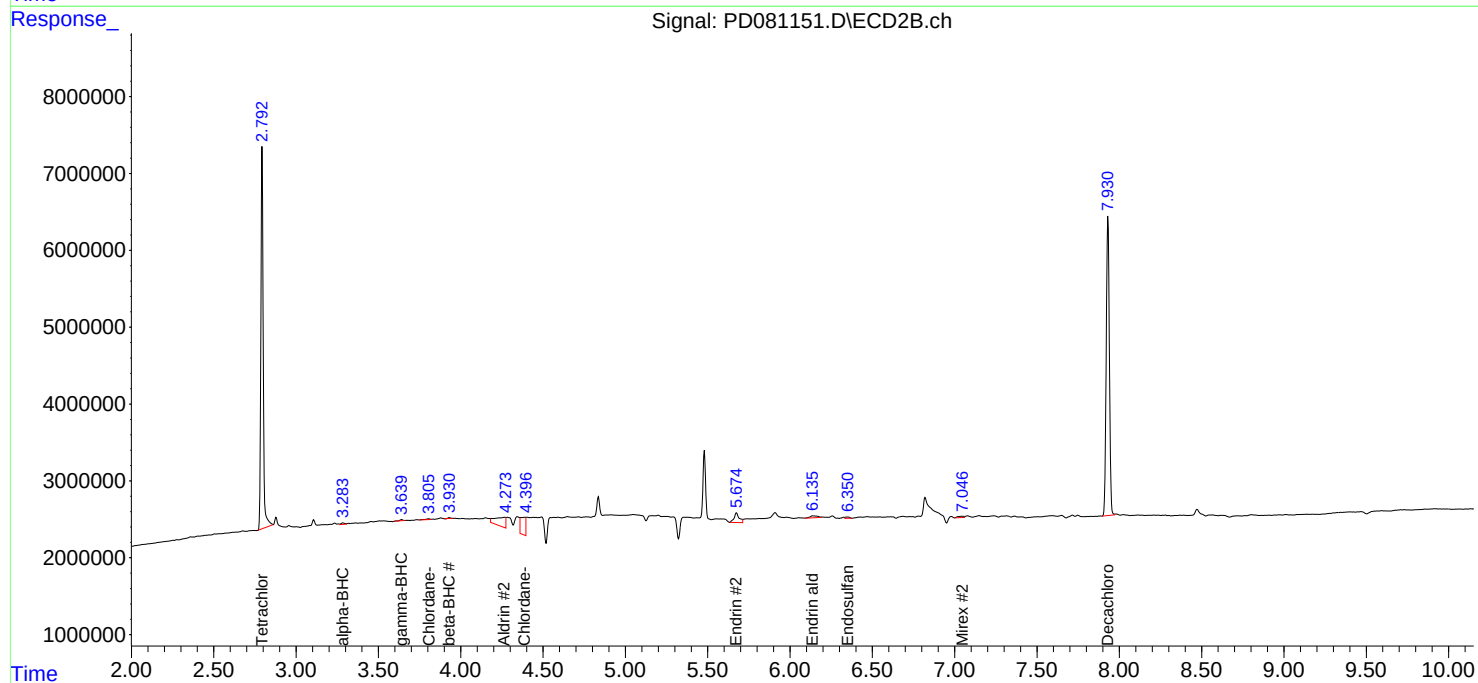
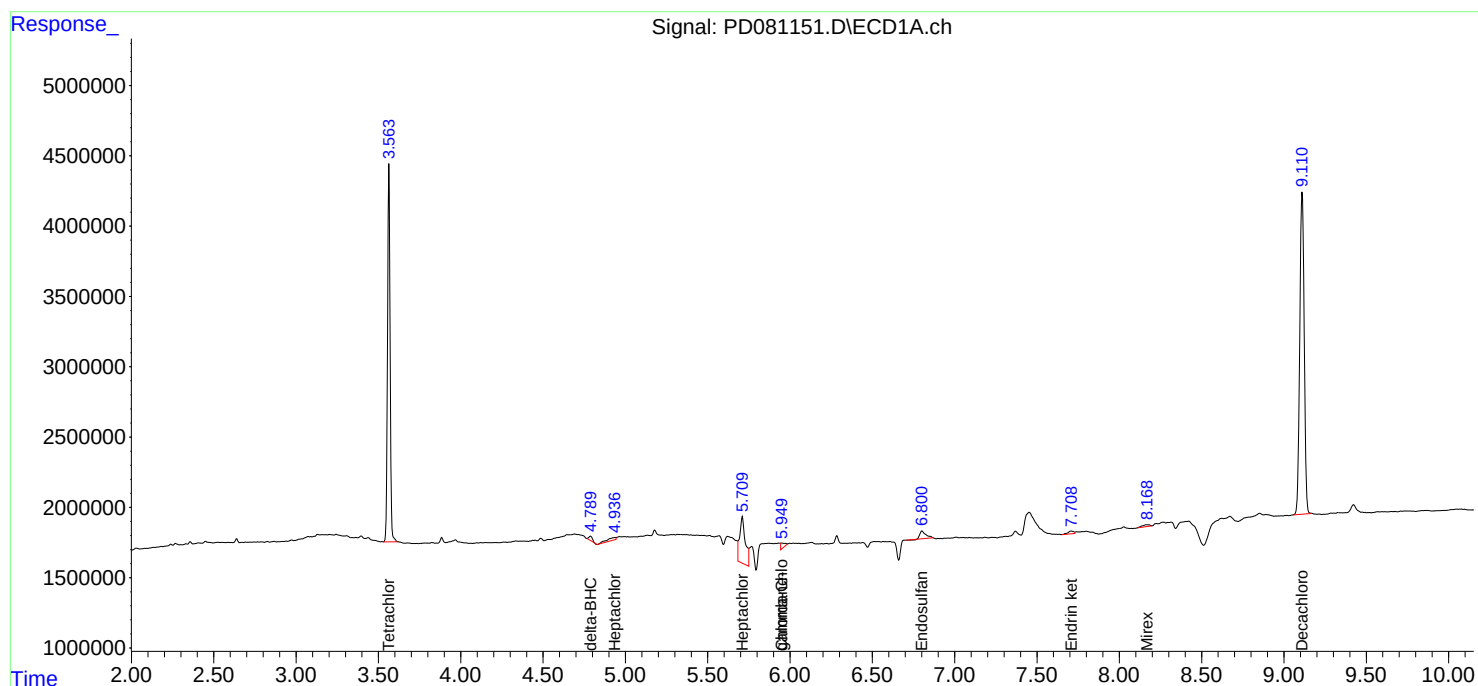
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

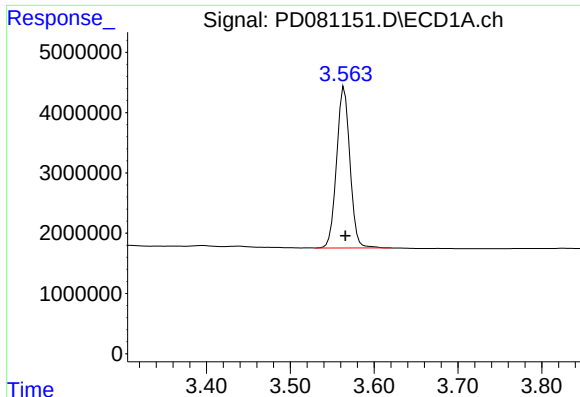
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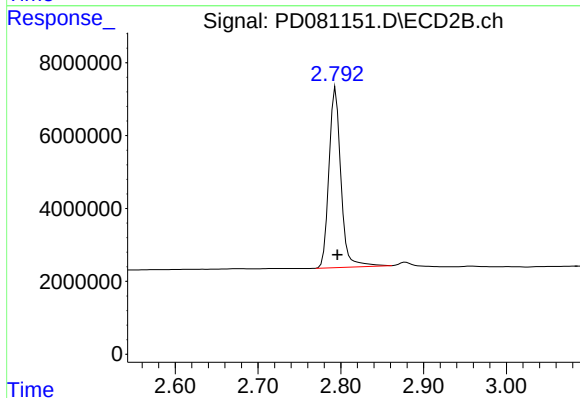




#1 Tetrachloro-m-xylene

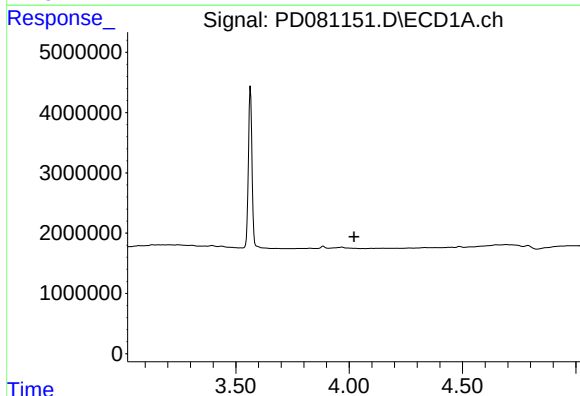
R.T.: 3.564 min
Delta R.T.: -0.002 min
Response: 29505868
Conc: 20.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



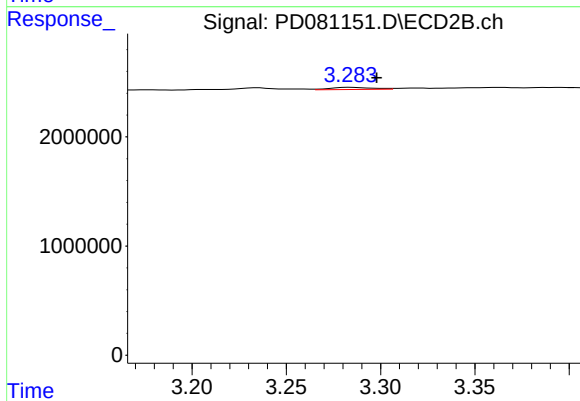
#1 Tetrachloro-m-xylene

R.T.: 2.794 min
Delta R.T.: -0.002 min
Response: 49517091
Conc: 20.70 ng/ml



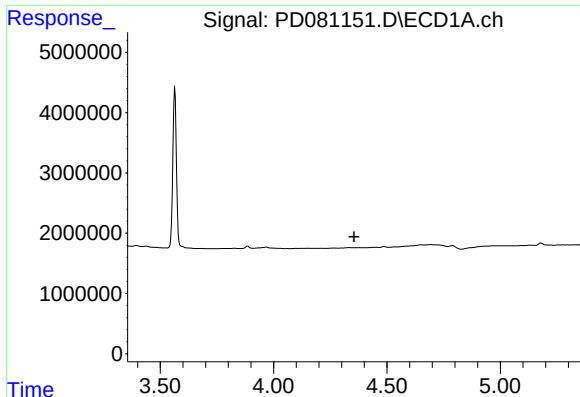
#2 alpha-BHC

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



#2 alpha-BHC

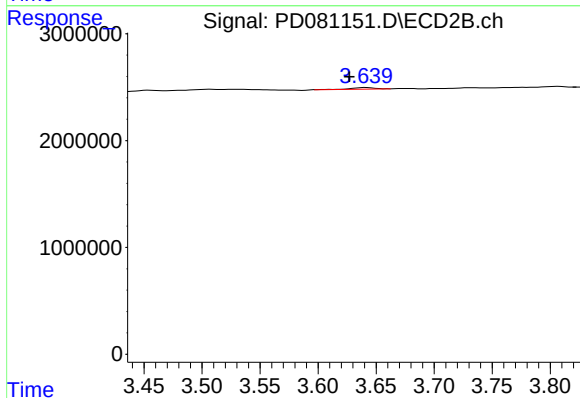
R.T.: 3.284 min
Delta R.T.: -0.014 min
Response: 292900
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

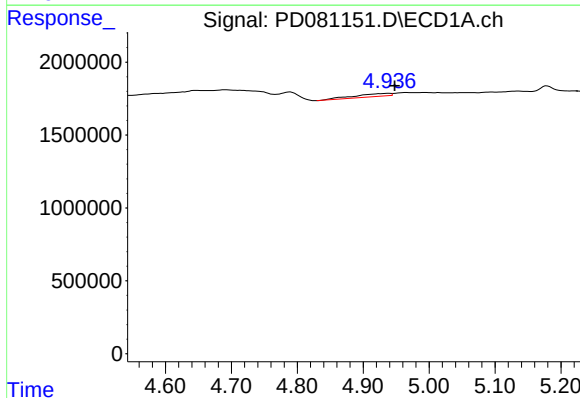
R.T.: 0.000 min
Exp R.T.: 4.355 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



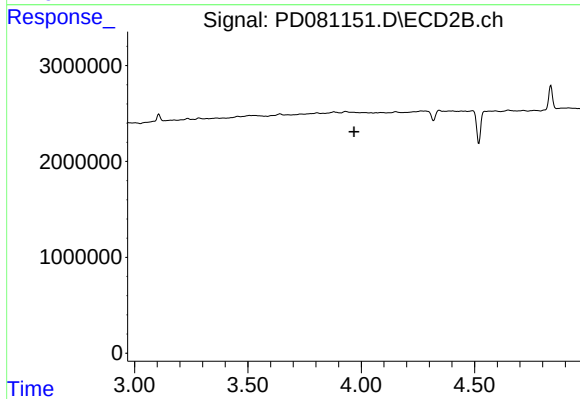
#3 gamma-BHC (Lindane)

R.T.: 3.642 min
Delta R.T.: 0.015 min
Response: 194047
Conc: 0.05 ng/ml



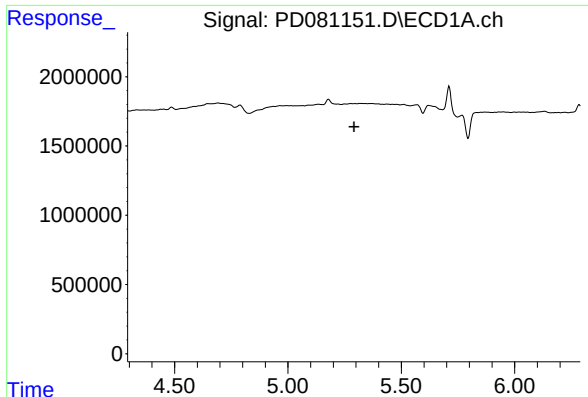
#4 Heptachlor

R.T.: 4.938 min
Delta R.T.: -0.010 min
Response: 782448
Conc: 0.32 ng/ml



#4 Heptachlor

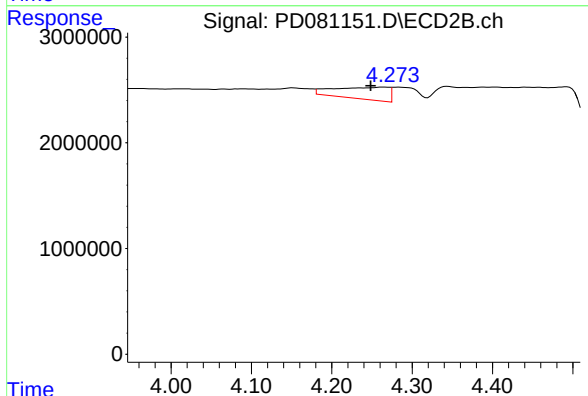
R.T.: 0.000 min
Exp R.T.: 3.968 min
Response: 0
Conc: N.D.



#5 Aldrin

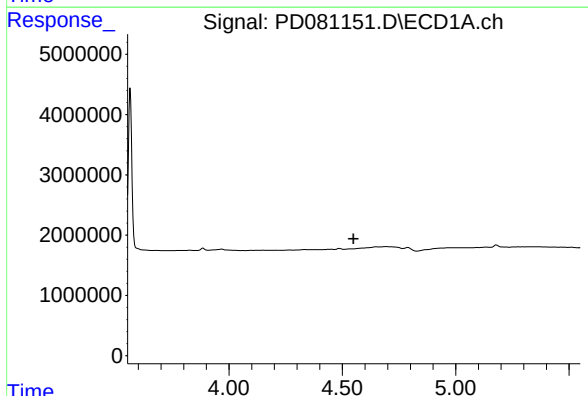
R.T.: 0.000 min
Exp R.T.: 5.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



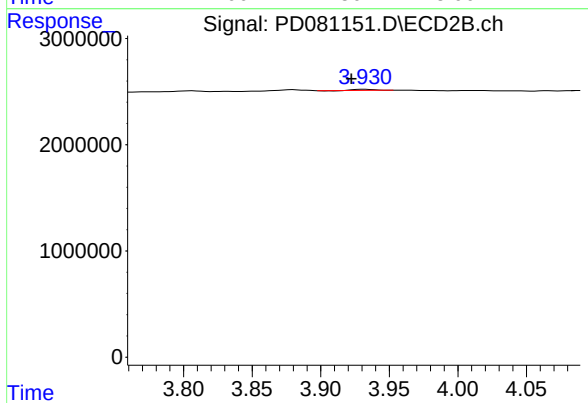
#5 Aldrin

R.T.: 4.265 min
Delta R.T.: 0.016 min
Response: 5339142
Conc: 1.47 ng/ml



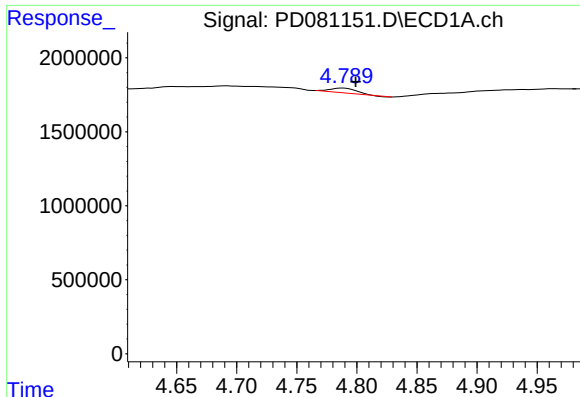
#6 beta-BHC

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



#6 beta-BHC

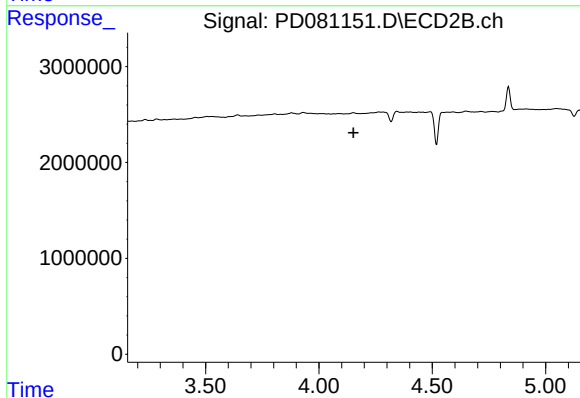
R.T.: 3.932 min
Delta R.T.: 0.010 min
Response: 94456
Conc: 0.06 ng/ml



#7 delta-BHC

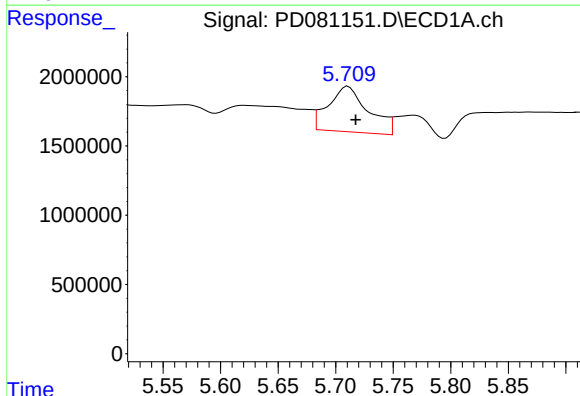
R.T.: 4.789 min
Delta R.T.: -0.010 min
Response: 485967
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



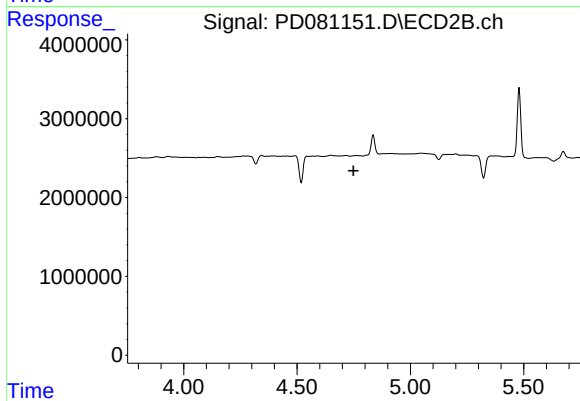
#7 delta-BHC

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



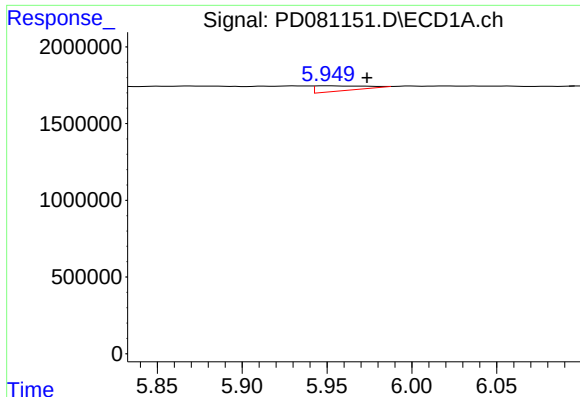
#8 Heptachlor epoxide

R.T.: 5.711 min
Delta R.T.: -0.007 min
Response: 7917498
Conc: 3.54 ng/ml



#8 Heptachlor epoxide

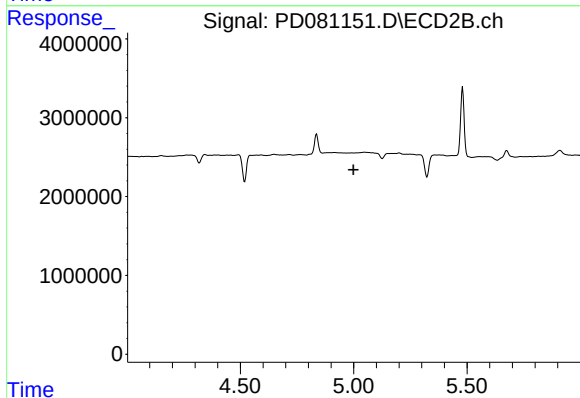
R.T.: 0.000 min
Exp R.T. : 4.750 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

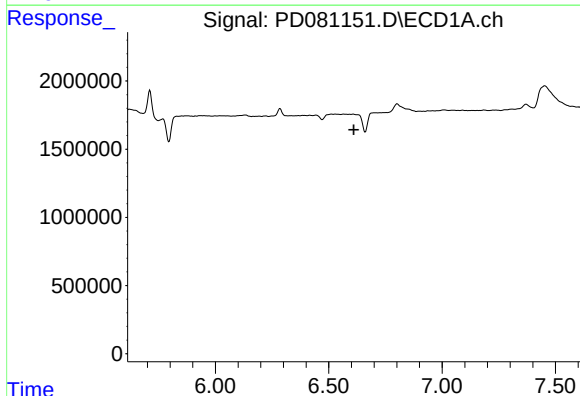
R.T.: 5.951 min
Delta R.T.: -0.023 min
Response: 654898
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



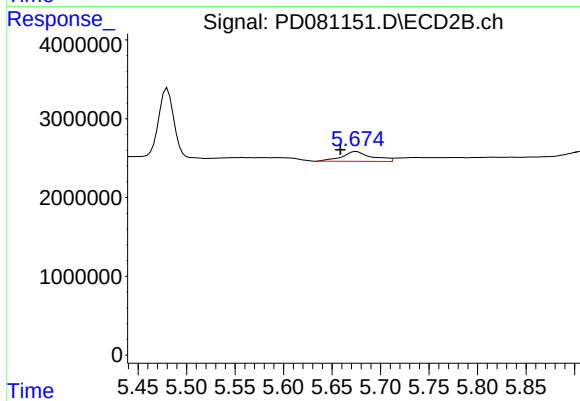
#10 gamma-Chlordane

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



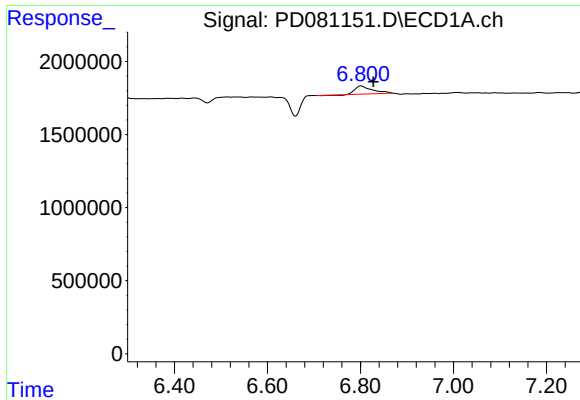
#14 Endrin

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



#14 Endrin

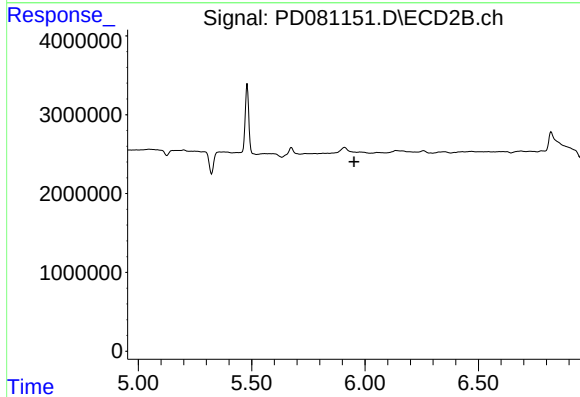
R.T.: 5.675 min
Delta R.T.: 0.016 min
Response: 2693468
Conc: 0.91 ng/ml



#15 Endosulfan II

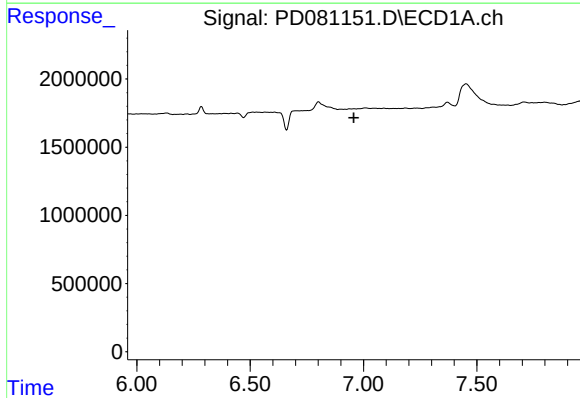
R.T.: 6.801 min
Delta R.T.: -0.027 min
Response: 1376445
Conc: 0.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



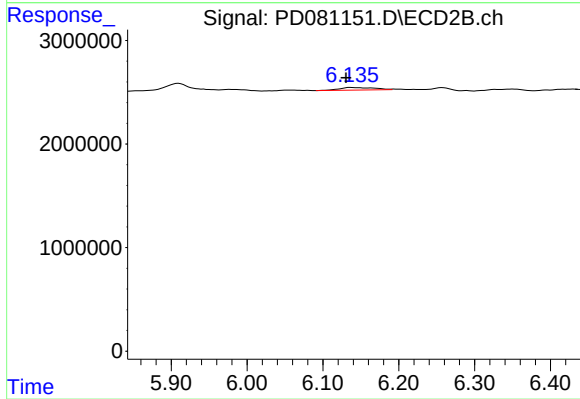
#15 Endosulfan II

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



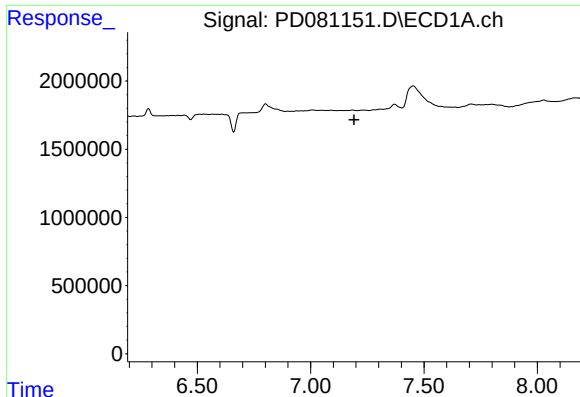
#18 Endrin aldehyde

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



#18 Endrin aldehyde

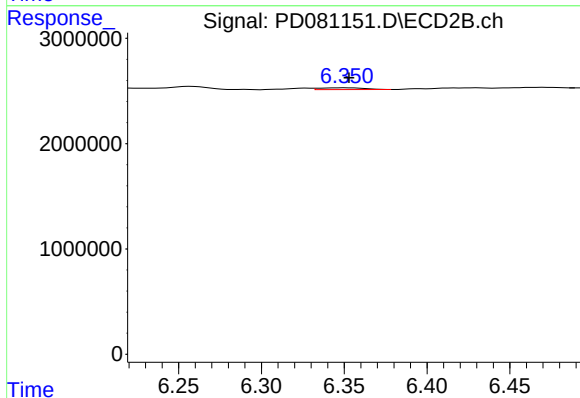
R.T.: 6.136 min
Delta R.T.: 0.006 min
Response: 809306
Conc: 0.36 ng/ml



#19 Endosulfan Sulfate

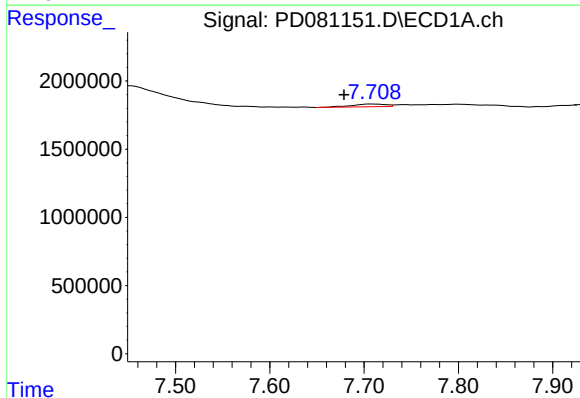
R.T.: 0.000 min
Exp R.T.: 7.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



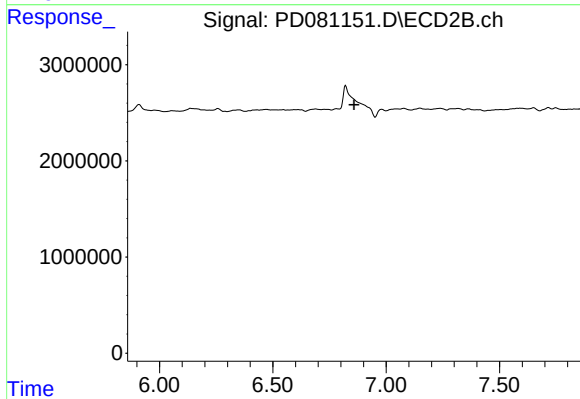
#19 Endosulfan Sulfate

R.T.: 6.352 min
Delta R.T.: -0.001 min
Response: 310936
Conc: 0.11 ng/ml



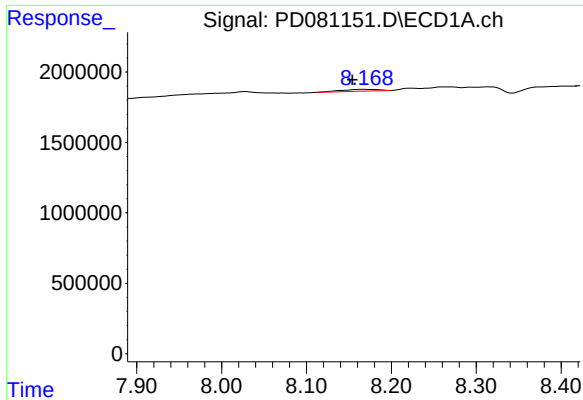
#21 Endrin ketone

R.T.: 7.709 min
Delta R.T.: 0.031 min
Response: 494516
Conc: 0.24 ng/ml



#21 Endrin ketone

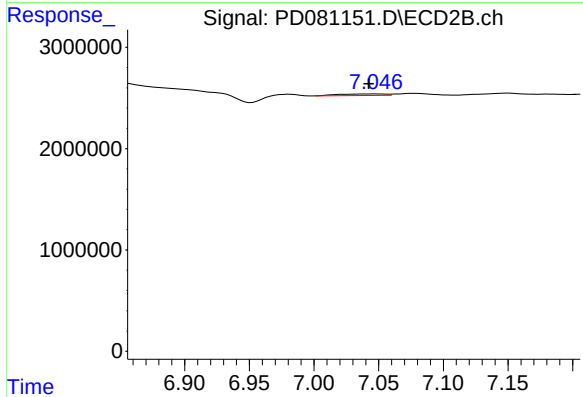
R.T.: 0.000 min
Exp R.T.: 6.859 min
Response: 0
Conc: N.D.



#22 Mirex

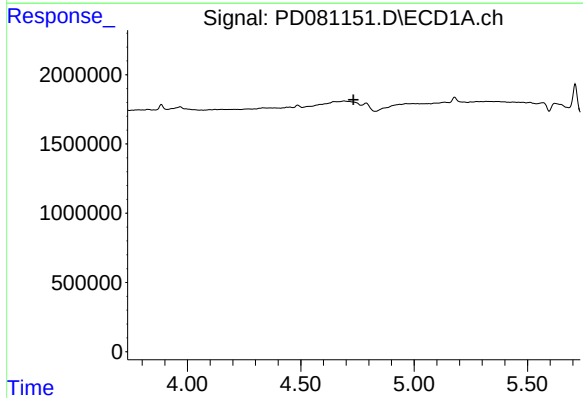
R.T.: 8.169 min
Delta R.T.: 0.014 min
Response: 402563
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



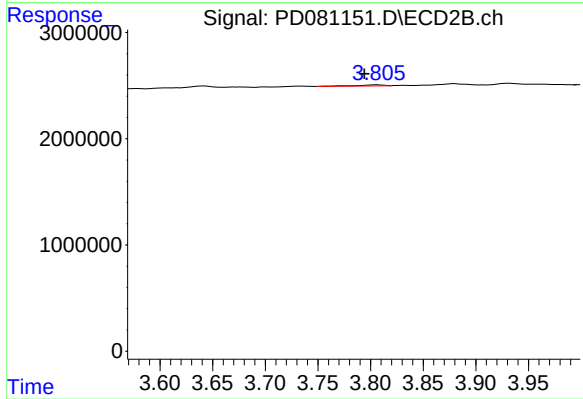
#22 Mirex

R.T.: 7.048 min
Delta R.T.: 0.006 min
Response: 415288
Conc: 0.16 ng/ml



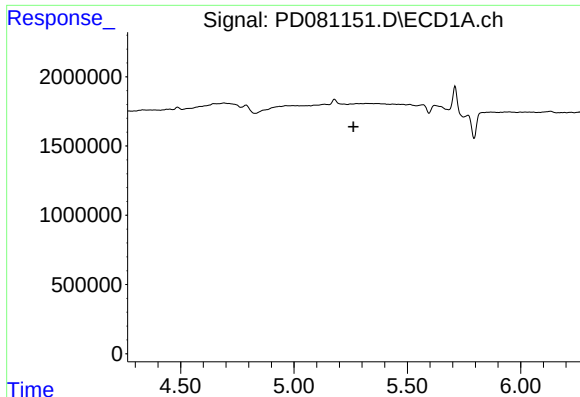
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.733 min
Response: 0
Conc: N.D.



#23 Chlordane-1

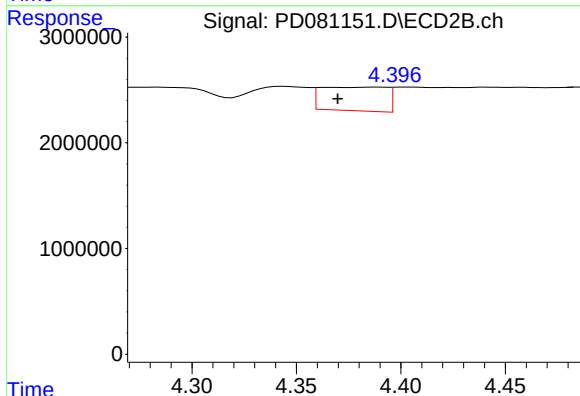
R.T.: 3.806 min
Delta R.T.: 0.012 min
Response: 177333
Conc: 1.74 ng/ml



#24 Chlordane-2

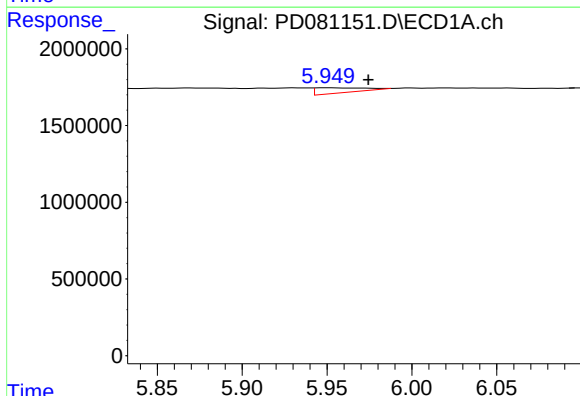
R.T.: 0.000 min
Exp R.T.: 5.263 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



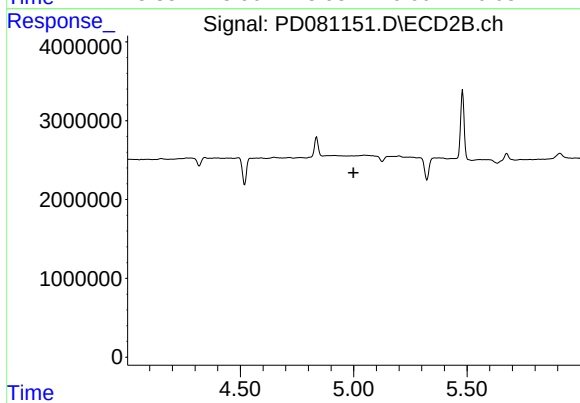
#24 Chlordane-2

R.T.: 4.388 min
Delta R.T.: 0.019 min
Response: 4877795
Conc: 39.80 ng/ml



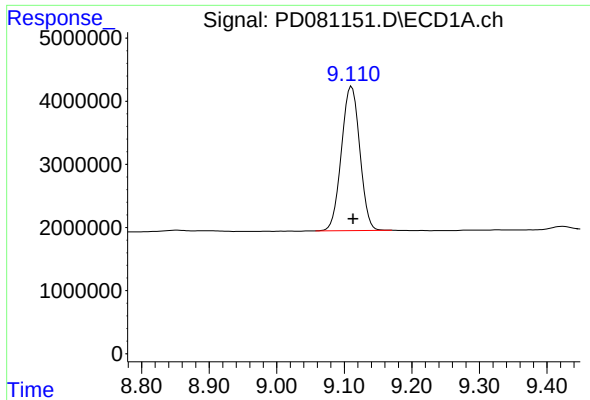
#25 Chlordane-3

R.T.: 5.951 min
Delta R.T.: -0.024 min
Response: 654898
Conc: 2.07 ng/ml



#25 Chlordane-3

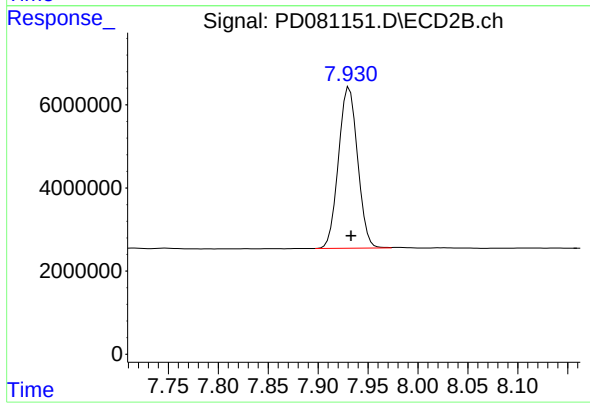
R.T.: 0.000 min
Exp R.T.: 5.000 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: -0.002 min
Response: 43039705
Conc: 21.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 7.931 min
Delta R.T.: -0.002 min
Response: 51688526
Conc: 19.41 ng/ml