

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020624\
 Data File : PD081110.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Feb 2024 08:31
 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 06 20:48:52 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...	3.567	2.795	29130686	51086520	20.521	21.356
28)	SA Decachlor...	9.116	7.932	41338160	55596790	20.541	20.873
Target Compounds							
2)	A alpha-BHC	0.000	3.285	0	122117	N.D.	0.032 #
3)	MA gamma-BHC...	0.000	3.644f	0	155424	N.D.	0.042 #
4)	MA Heptachlor	4.958	0.000	11687	0	0.005	N.D. #
5)	MB Aldrin	0.000	4.268f	0	2883181	N.D.	0.792 #
7)	B delta-BHC	4.794	4.153	671069	590111	0.267	0.157 #
8)	B Heptachlo...	5.715	0.000	2665590	0	1.190	N.D. #
9)	A Endosulfan I	6.100	5.147f	389850	167687	0.188	0.055 #
10)	B gamma-Chl...	5.989f	0.000	1507671	0	0.689	N.D. #
11)	B alpha-Chl...	6.060	0.000	259732	0	0.119	N.D. #
14)	MA Endrin	0.000	5.675f	0	4774279	N.D.	1.611 #
15)	B Endosulfa...	6.832	0.000	58912	0	0.030	N.D. #
18)	B Endrin al...	0.000	6.145	0	186592	N.D.	0.083 #
19)	B Endosulfa...	0.000	6.352	0	333933	N.D.	0.120 #
21)	B Endrin ke...	7.708f	0.000	455725	0	0.218	N.D. #
22)	Mirex	8.181f	7.037	690646	260069	0.419	0.103 #
24)	Chlordane-2	0.000	4.372	0	1232908	N.D.	10.059 #
25)	Chlordane-3	5.989	0.000	1507671	0	4.774	N.D. #
26)	Chlordane-4	6.060	0.000	259732	0	0.682	N.D. #

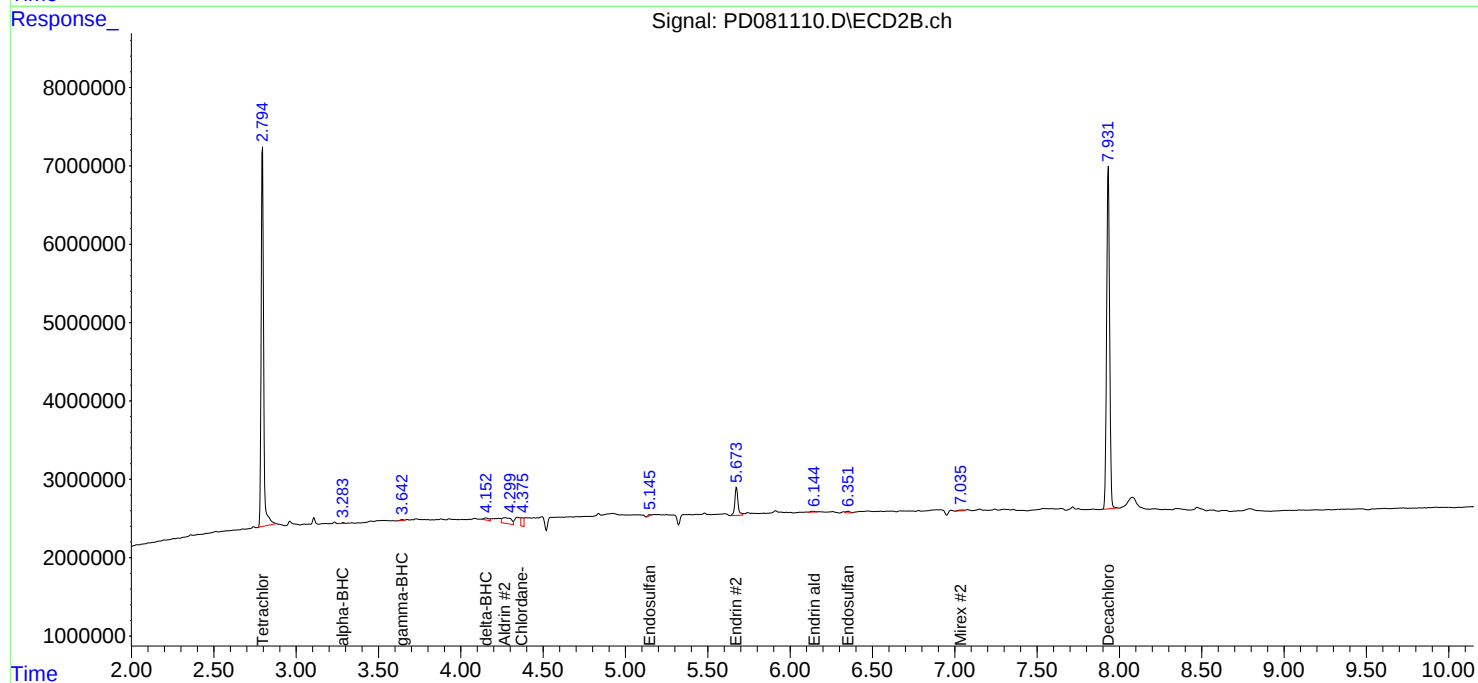
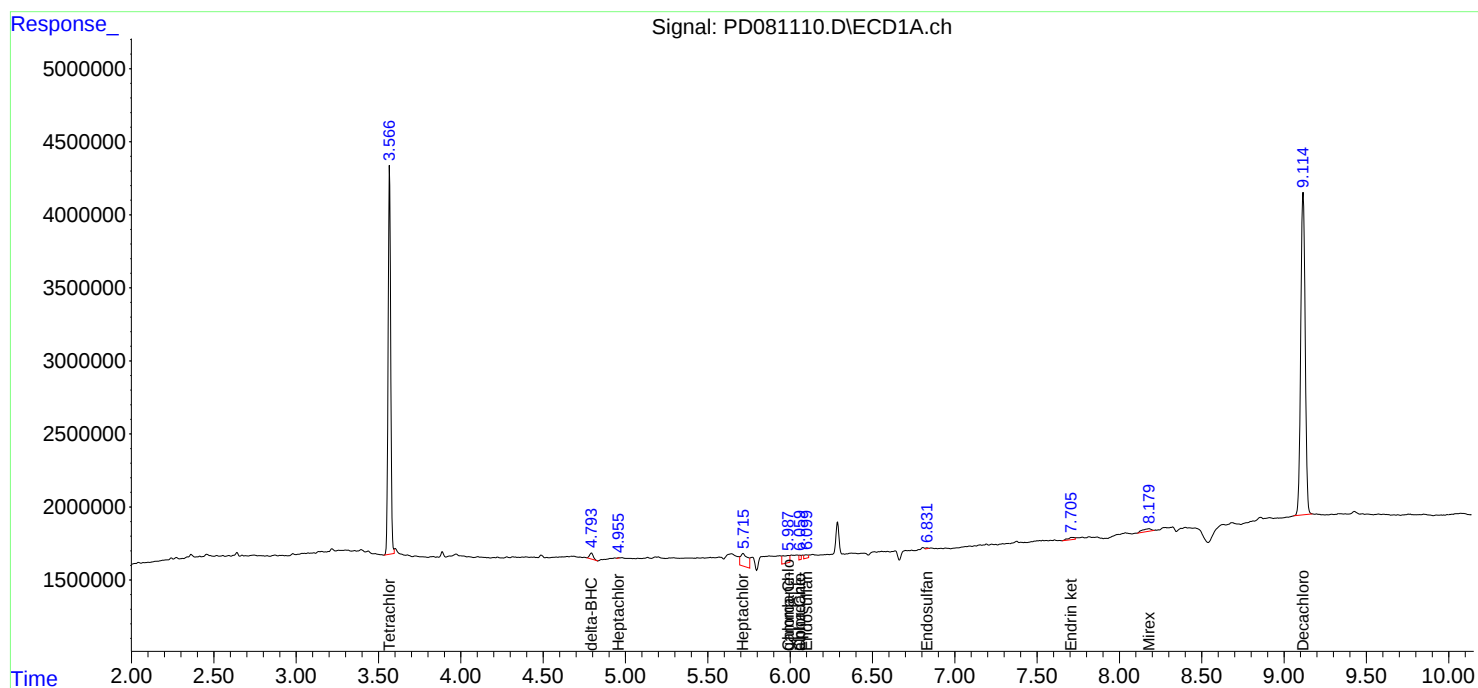
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

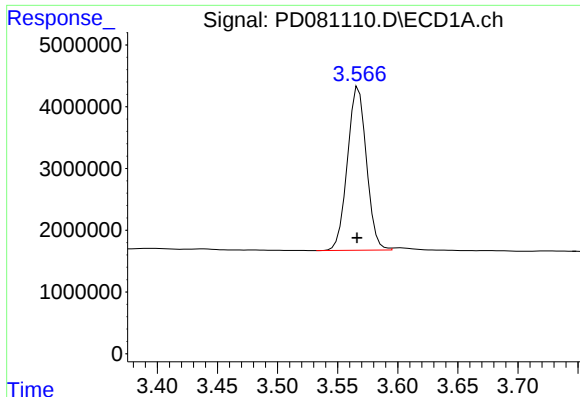
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020624\
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ALS Vial : 2 Sample Multiplier: 1

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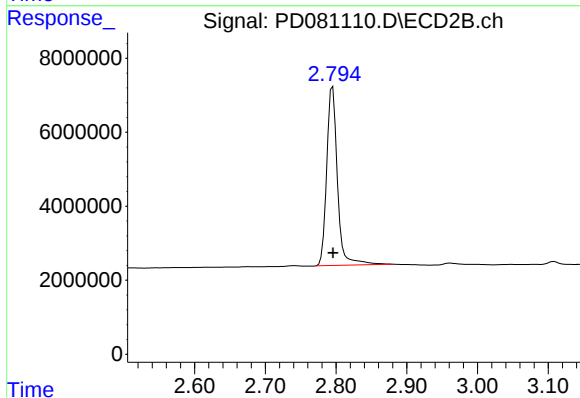




#1 Tetrachloro-m-xylene

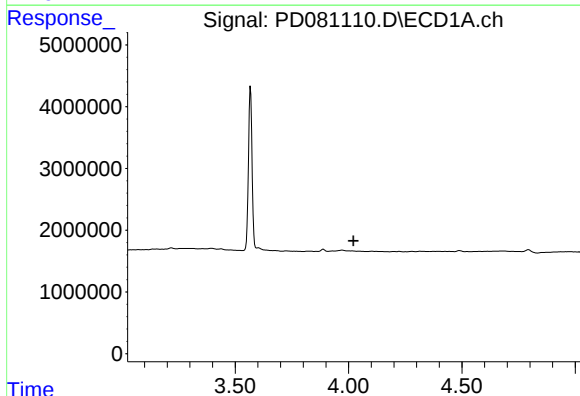
R.T.: 3.567 min
Delta R.T.: 0.001 min
Response: 29130686
Conc: 20.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



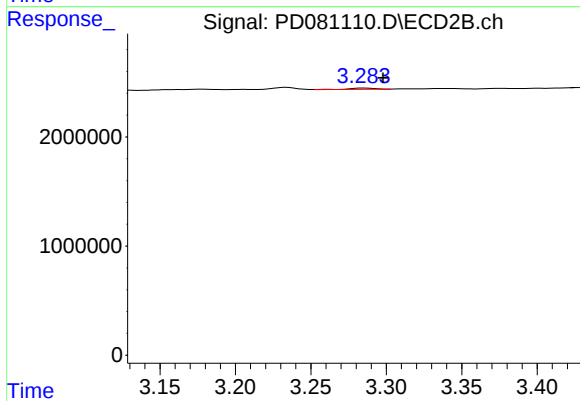
#1 Tetrachloro-m-xylene

R.T.: 2.795 min
Delta R.T.: 0.000 min
Response: 51086520
Conc: 21.36 ng/ml



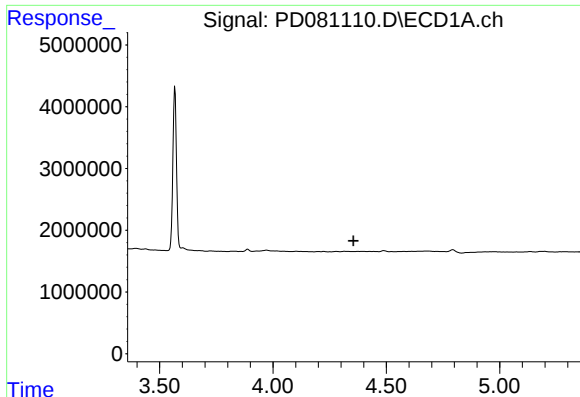
#2 alpha-BHC

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



#2 alpha-BHC

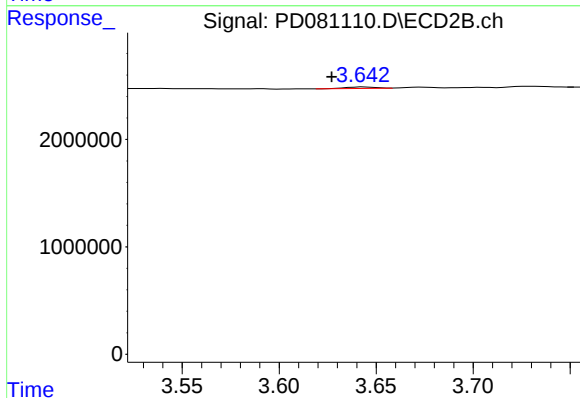
R.T.: 3.285 min
Delta R.T.: -0.013 min
Response: 122117
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

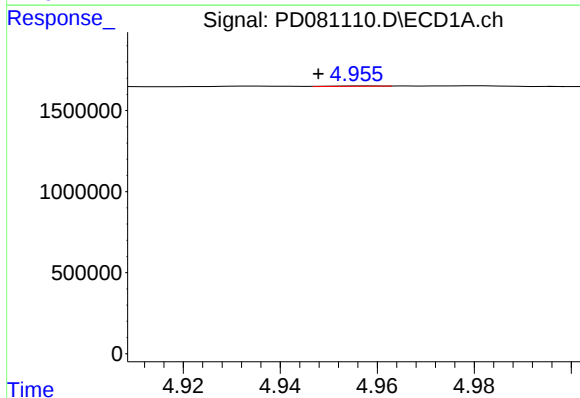
R.T.: 0.000 min
Exp R.T.: 4.355 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



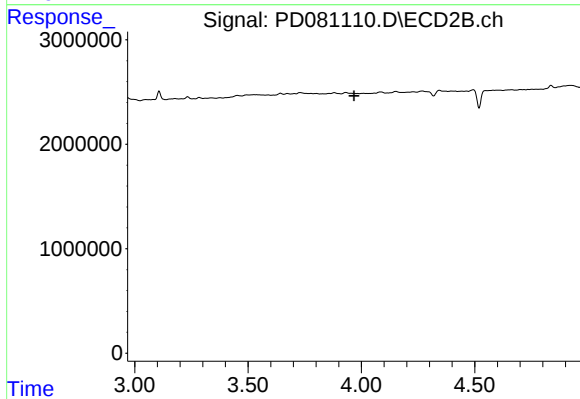
#3 gamma-BHC (Lindane)

R.T.: 3.644 min
Delta R.T.: 0.017 min
Response: 155424
Conc: 0.04 ng/ml



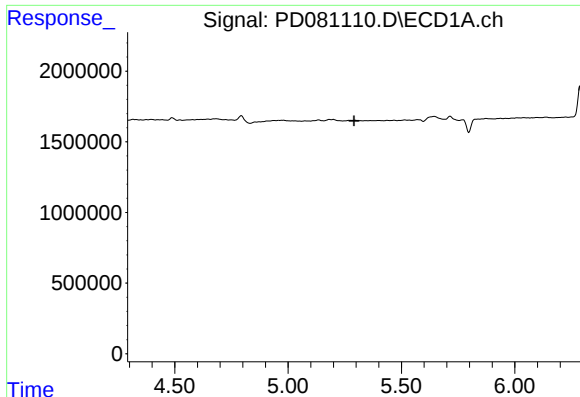
#4 Heptachlor

R.T.: 4.958 min
Delta R.T.: 0.010 min
Response: 11687
Conc: 0.00 ng/ml



#4 Heptachlor

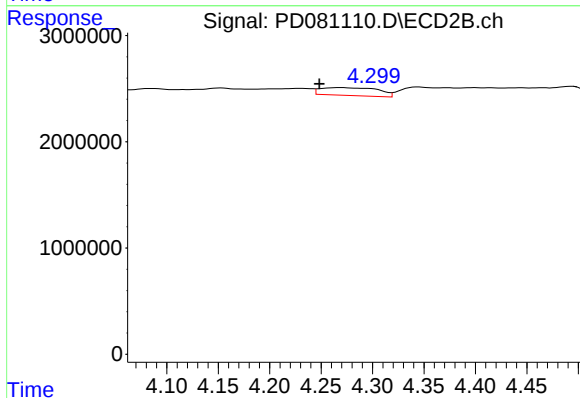
R.T.: 0.000 min
Exp R.T.: 3.968 min
Response: 0
Conc: N.D.



#5 Aldrin

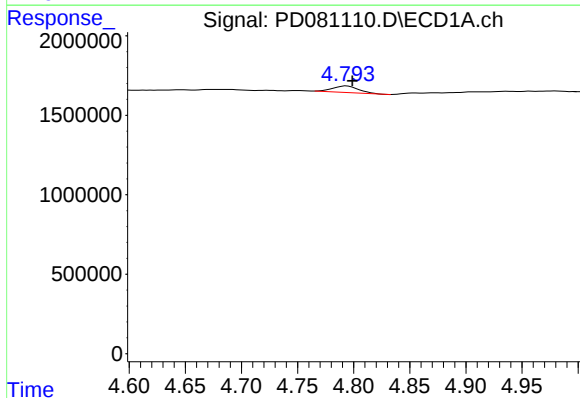
R.T.: 0.000 min
Exp R.T.: 5.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



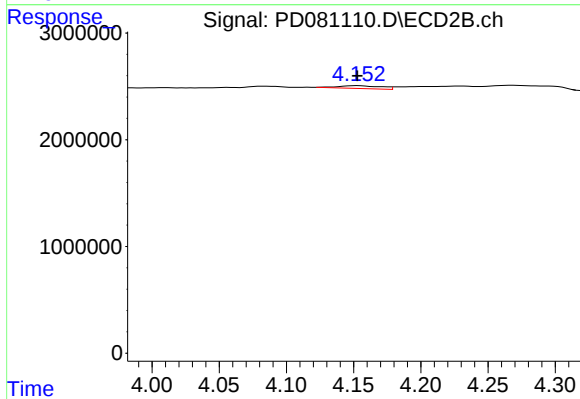
#5 Aldrin

R.T.: 4.268 min
Delta R.T.: 0.020 min
Response: 2883181
Conc: 0.79 ng/ml



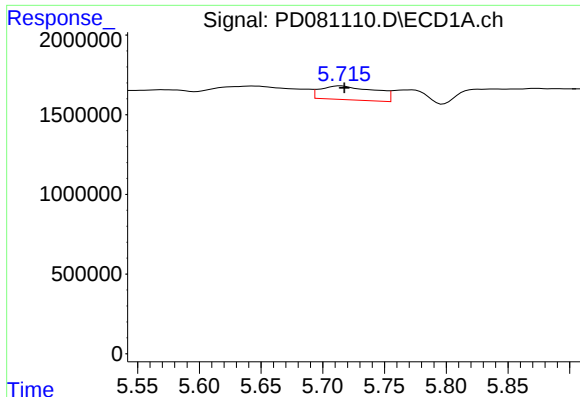
#7 delta-BHC

R.T.: 4.794 min
Delta R.T.: -0.005 min
Response: 671069
Conc: 0.27 ng/ml



#7 delta-BHC

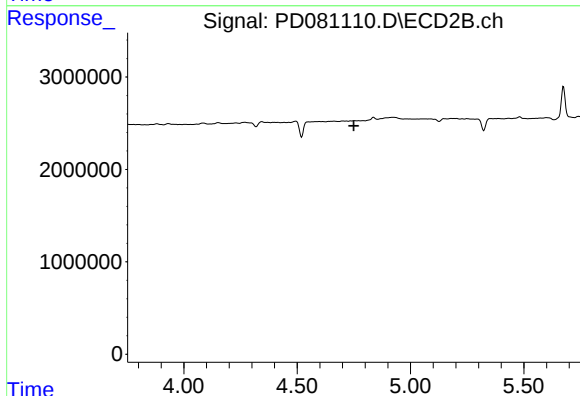
R.T.: 4.153 min
Delta R.T.: 0.000 min
Response: 590111
Conc: 0.16 ng/ml



#8 Heptachlor epoxide

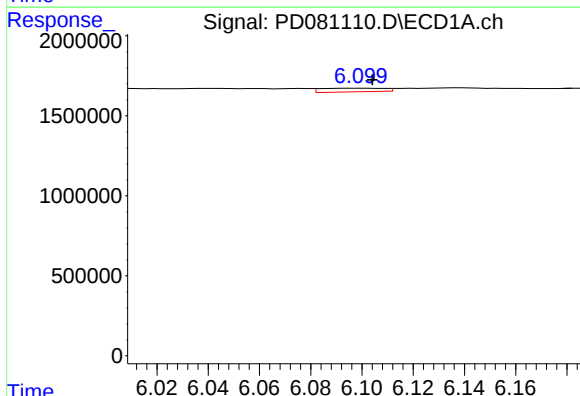
R.T.: 5.715 min
Delta R.T.: -0.003 min
Response: 2665590
Conc: 1.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



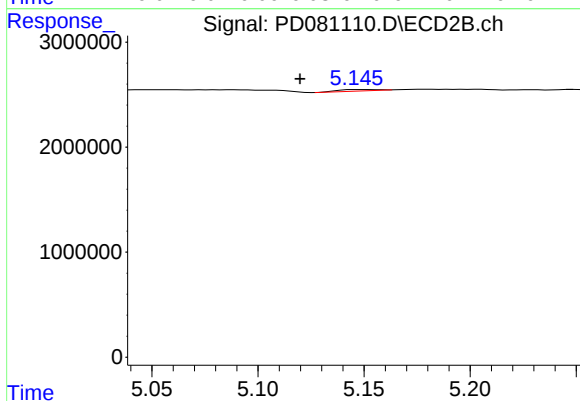
#8 Heptachlor epoxide

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



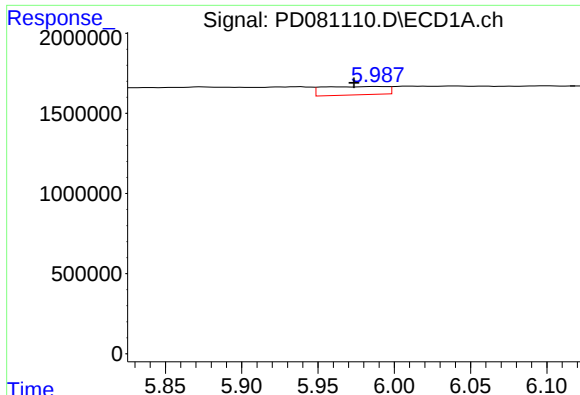
#9 Endosulfan I

R.T.: 6.100 min
Delta R.T.: -0.004 min
Response: 389850
Conc: 0.19 ng/ml



#9 Endosulfan I

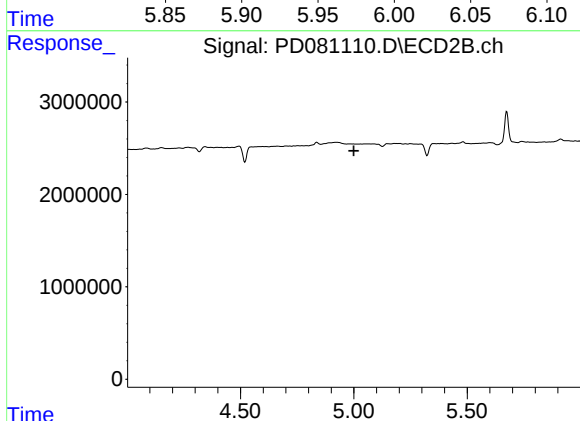
R.T.: 5.147 min
Delta R.T.: 0.027 min
Response: 167687
Conc: 0.05 ng/ml



#10 gamma-Chlordane

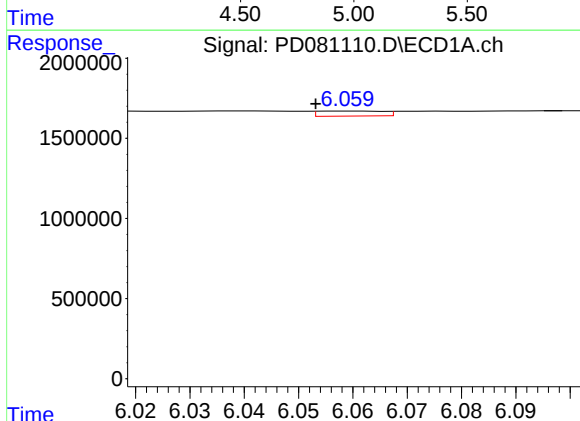
R.T.: 5.989 min
Delta R.T.: 0.015 min
Response: 1507671
Conc: 0.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



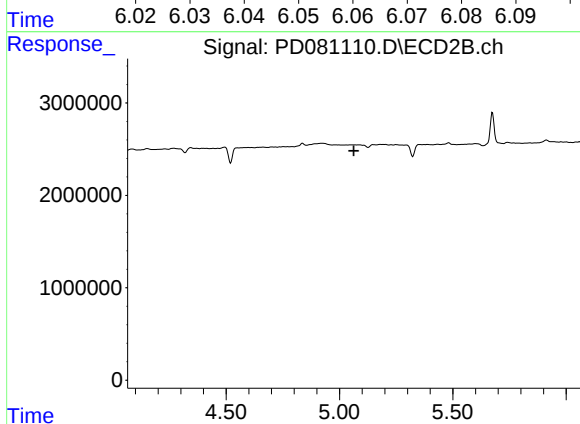
#10 gamma-Chlordane

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



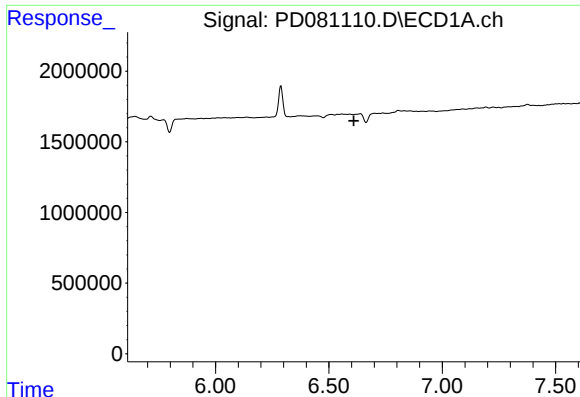
#11 alpha-Chlordane

R.T.: 6.060 min
Delta R.T.: 0.007 min
Response: 259732
Conc: 0.12 ng/ml



#11 alpha-Chlordane

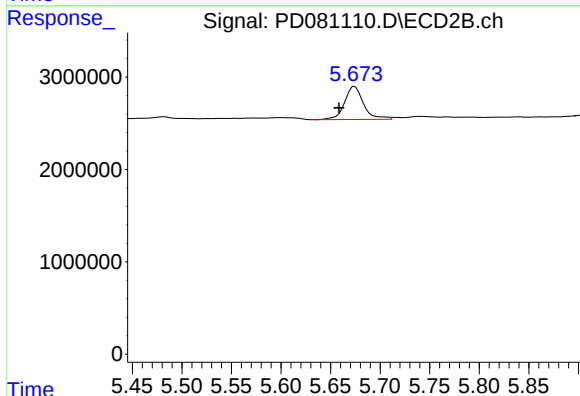
R.T.: 0.000 min
Exp R.T. : 5.064 min
Response: 0
Conc: N.D.



#14 Endrin

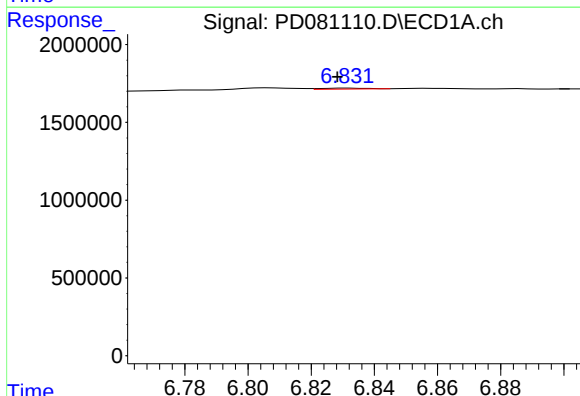
R.T.: 0.000 min
Exp R.T.: 6.610 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



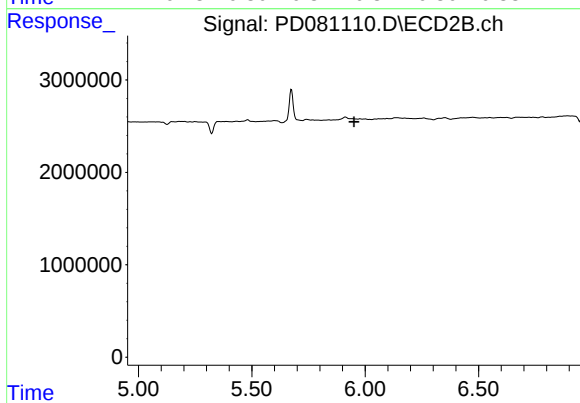
#14 Endrin

R.T.: 5.675 min
Delta R.T.: 0.016 min
Response: 4774279
Conc: 1.61 ng/ml



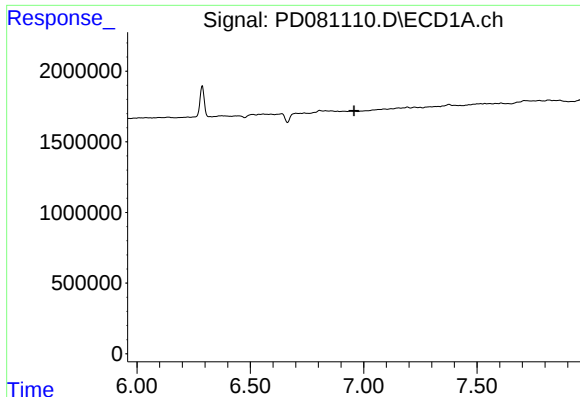
#15 Endosulfan II

R.T.: 6.832 min
Delta R.T.: 0.004 min
Response: 58912
Conc: 0.03 ng/ml



#15 Endosulfan II

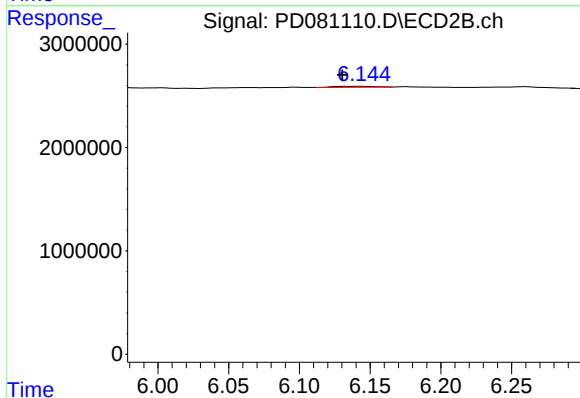
R.T.: 0.000 min
Exp R.T.: 5.951 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

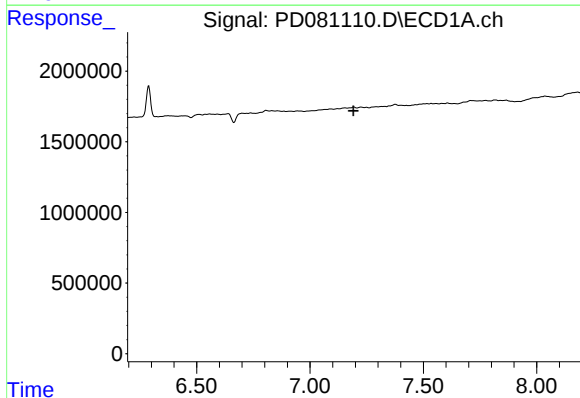
R.T.: 0.000 min
Exp R.T.: 6.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



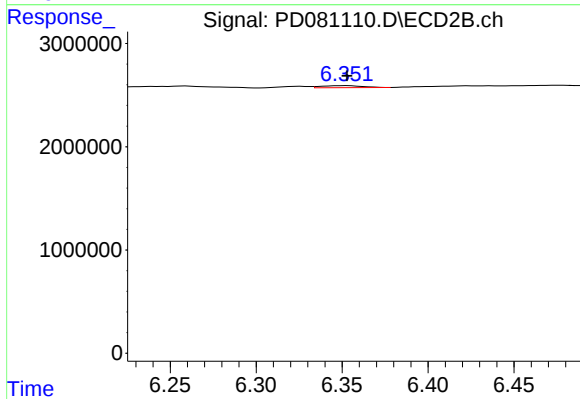
#18 Endrin aldehyde

R.T.: 6.145 min
Delta R.T.: 0.014 min
Response: 186592
Conc: 0.08 ng/ml



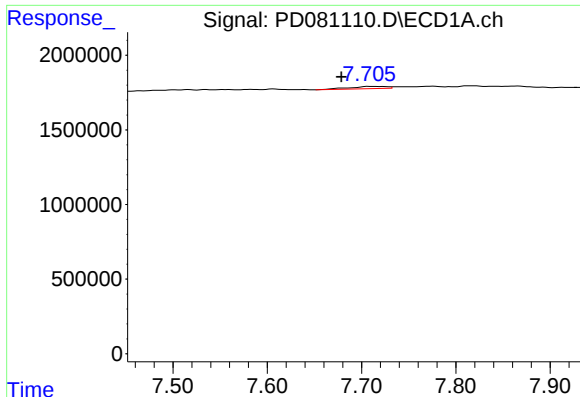
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

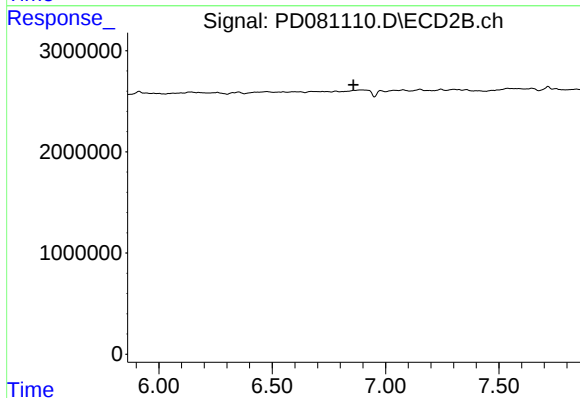
R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 333933
Conc: 0.12 ng/ml



#21 Endrin ketone

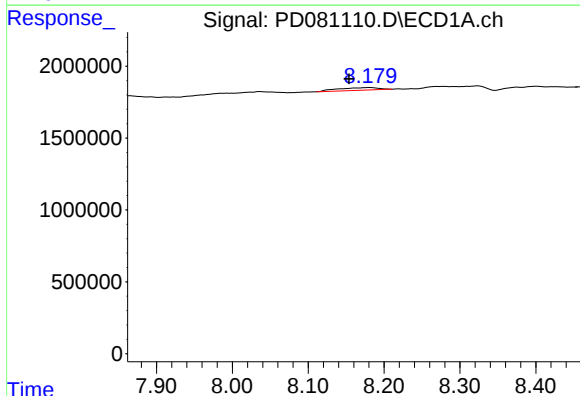
R.T.: 7.708 min
Delta R.T.: 0.030 min
Response: 455725
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



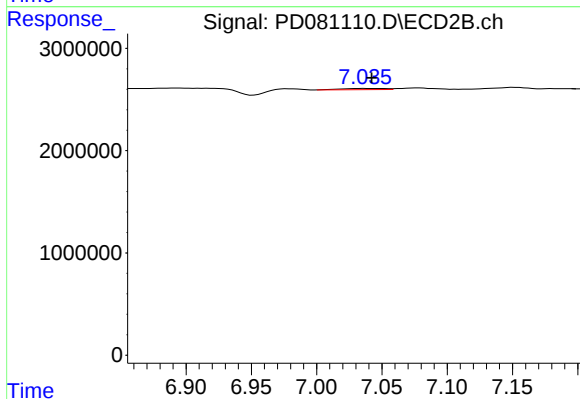
#21 Endrin ketone

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



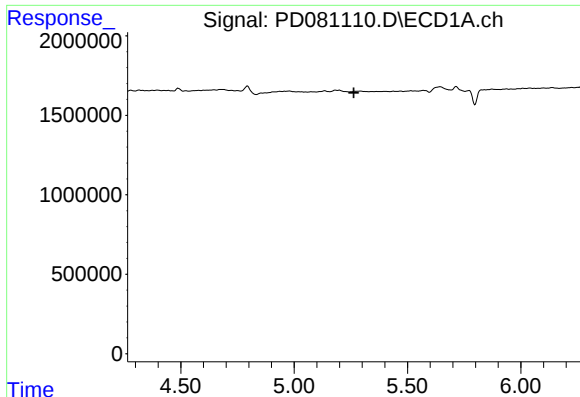
#22 Mirex

R.T.: 8.181 min
Delta R.T.: 0.027 min
Response: 690646
Conc: 0.42 ng/ml



#22 Mirex

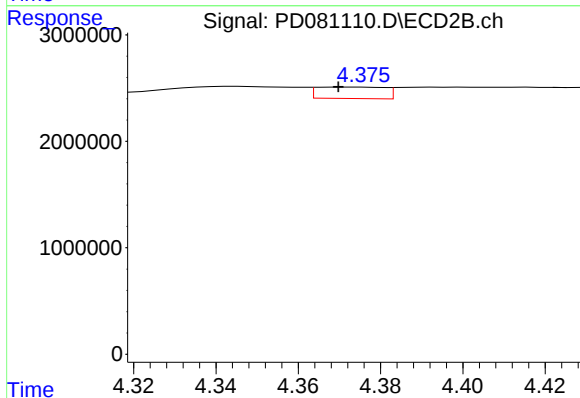
R.T.: 7.037 min
Delta R.T.: -0.006 min
Response: 260069
Conc: 0.10 ng/ml



#24 Chlordane-2

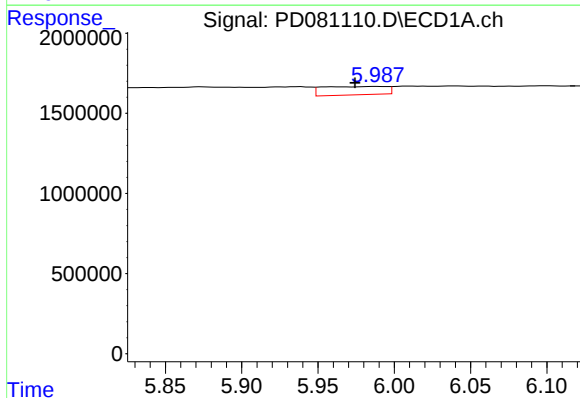
R.T.: 0.000 min
Exp R.T.: 5.263 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



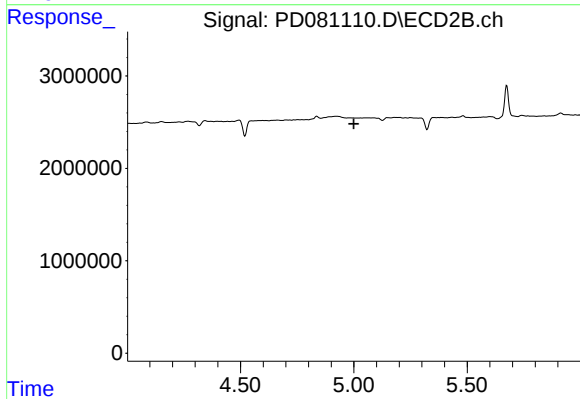
#24 Chlordane-2

R.T.: 4.372 min
Delta R.T.: 0.002 min
Response: 1232908
Conc: 10.06 ng/ml



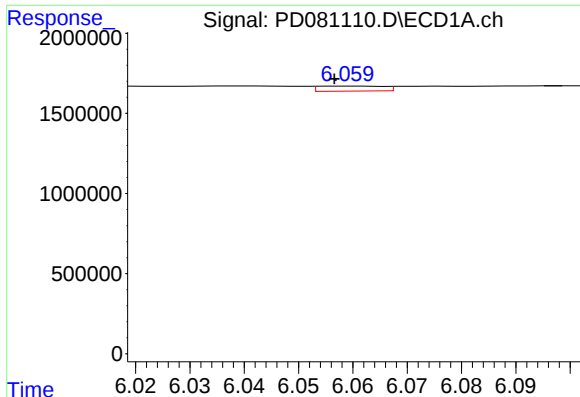
#25 Chlordane-3

R.T.: 5.989 min
Delta R.T.: 0.014 min
Response: 1507671
Conc: 4.77 ng/ml



#25 Chlordane-3

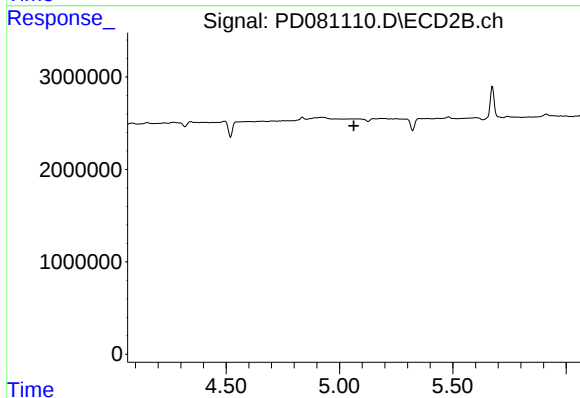
R.T.: 0.000 min
Exp R.T.: 5.000 min
Response: 0
Conc: N.D.



#26 Chlordane-4

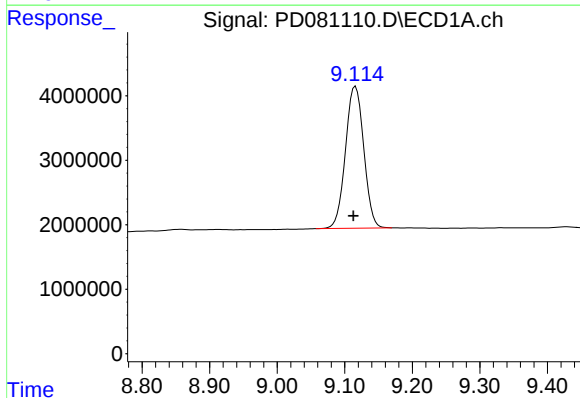
R.T.: 6.060 min
Delta R.T.: 0.004 min
Response: 259732
Conc: 0.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



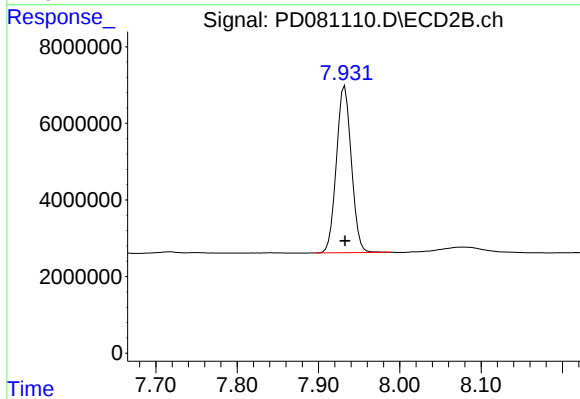
#26 Chlordane-4

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



#28 Decachlorobiphenyl

R.T.: 9.116 min
Delta R.T.: 0.003 min
Response: 41338160
Conc: 20.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.932 min
Delta R.T.: 0.000 min
Response: 55596790
Conc: 20.87 ng/ml