

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021424\
 Data File : PD081350.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Feb 2024 18:23
 Operator : AR\AJ
 Sample : P1440-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TW-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 14 01:37:38 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	2.795	22585189	41520593	15.910	17.357
28)	SA Decachlor...	9.116	7.934	26847236	35664795	13.341	13.390
Target Compounds							
2)	A alpha-BHC	0.000	3.280f	0	4284076	N.D.	1.116 #
3)	MA gamma-BHC...	0.000	3.637	0	317584	N.D.	0.085 #
4)	MA Heptachlor	4.938	3.976	1049226	1297593	0.425	0.376
7)	B delta-BHC	4.792	0.000	6443730	0	2.568	N.D. #
8)	B Heptachlo...	5.711	0.000	2698597	0	1.205	N.D. #
9)	A Endosulfan I	6.130f	5.096f	13888967	30264672	6.697	9.881 #
10)	B gamma-Chl...	6.007f	0.000	4526728	0	2.068	N.D. #
11)	B alpha-Chl...	6.057	0.000	8494464	0	3.901	N.D. #
13)	MA Dieldrin	6.388	0.000	260608	0	0.118	N.D. #
14)	MA Endrin	0.000	5.677f	0	1541590	N.D.	0.520 #
15)	B Endosulfa...	6.842	5.934f	3309095	1265404	1.709	0.440 #
17)	MA 4,4'-DDT	7.031f	0.000	8790387	0	4.936	N.D. #
18)	B Endrin al...	6.933f	0.000	6692243	0	4.399	N.D. #
19)	B Endosulfa...	0.000	6.360	0	260281	N.D.	0.093 #
20)	A Methoxychlor	7.560f	6.611f	76341	5655303	0.074	3.613 #
21)	B Endrin ke...	7.671	0.000	95968	0	0.046	N.D. #
22)	Mirex	8.170f	0.000	117959	0	0.072	N.D. #
24)	Chlordane-2	0.000	4.370	0	4880741	N.D.	39.820 #
26)	Chlordane-4	6.057	0.000	8494464	0	22.310	N.D. #
27)	Chlordane-5	6.903	5.934f	3837015	1265404	54.964	10.437 #

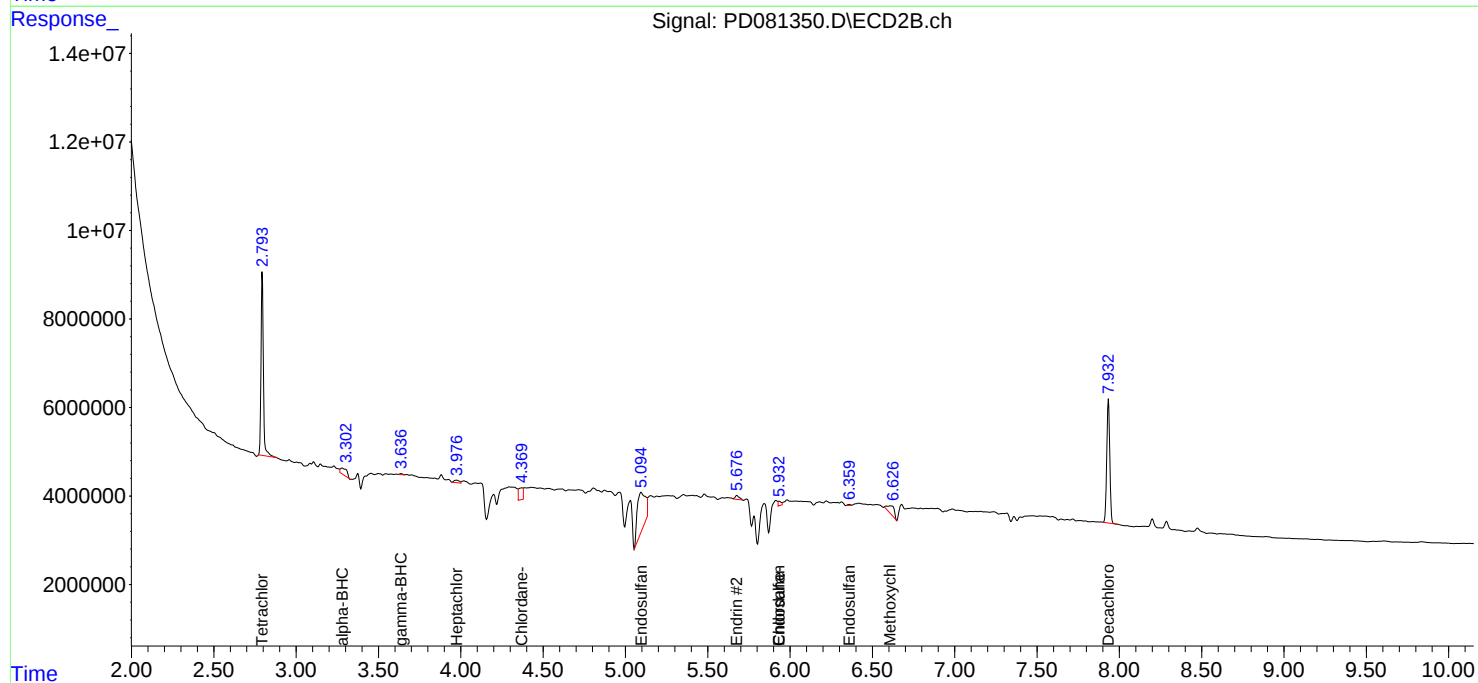
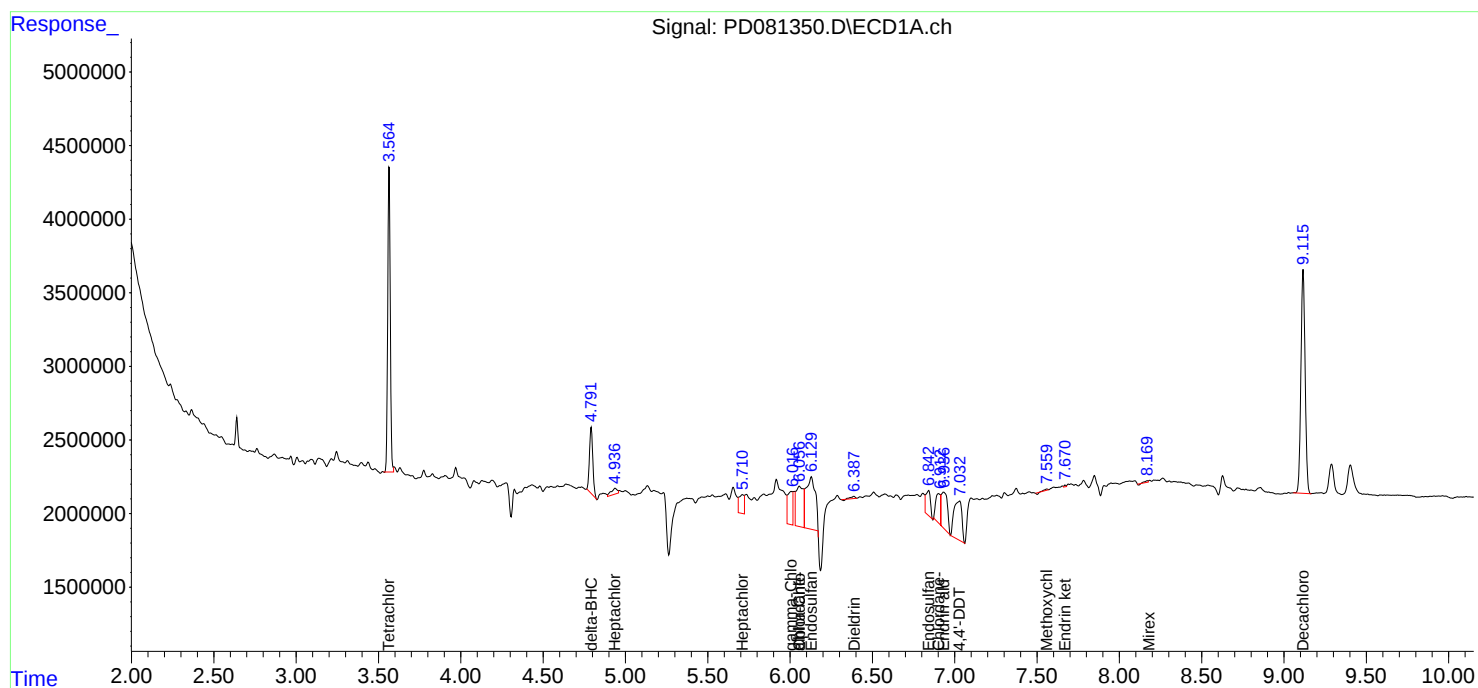
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

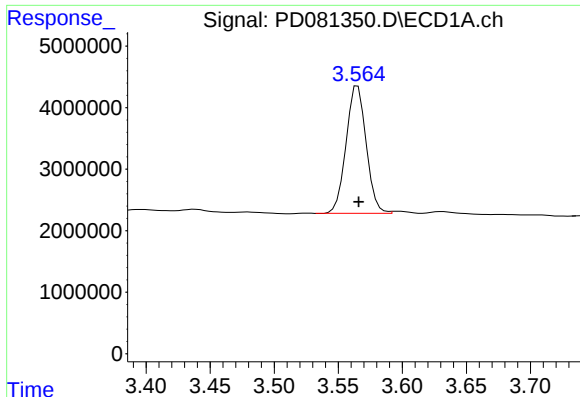
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012424\
Data File : PD081350.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Feb 2024 18:23
Operator : AR\AJ
Sample : P1440-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_D
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TW-1

Integration File signal 1: autoint1.e
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Quant Time: Feb 14 01:37:38 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
Quant Title : GC Extractables
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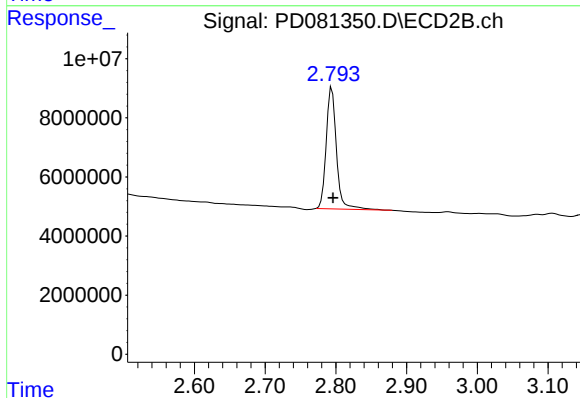




#1 Tetrachloro-m-xylene

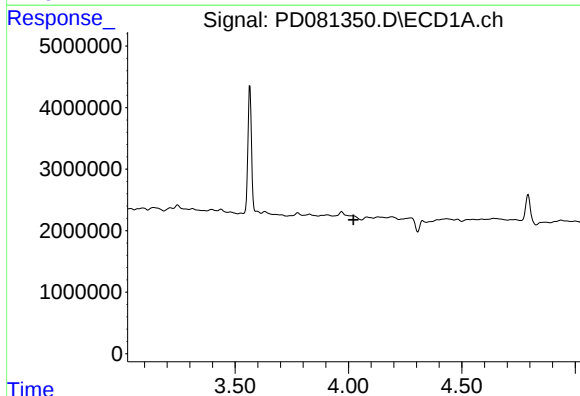
R.T.: 3.565 min
Delta R.T.: 0.000 min
Response: 22585189
Conc: 15.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
TW-1



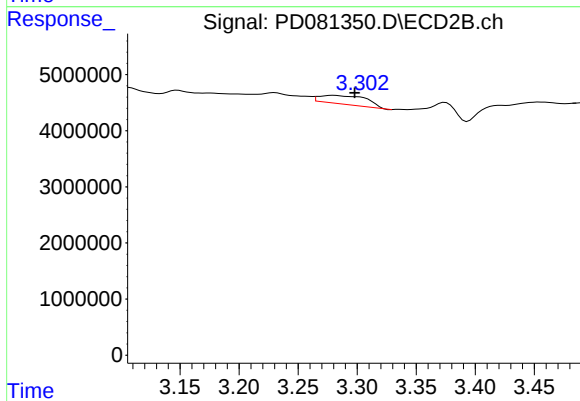
#1 Tetrachloro-m-xylene

R.T.: 2.795 min
Delta R.T.: -0.002 min
Response: 41520593
Conc: 17.36 ng/ml



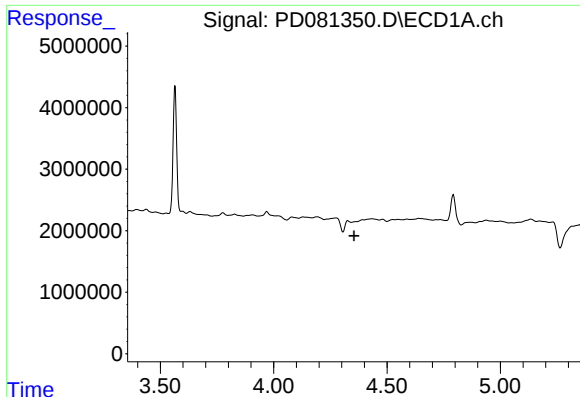
#2 alpha-BHC

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



#2 alpha-BHC

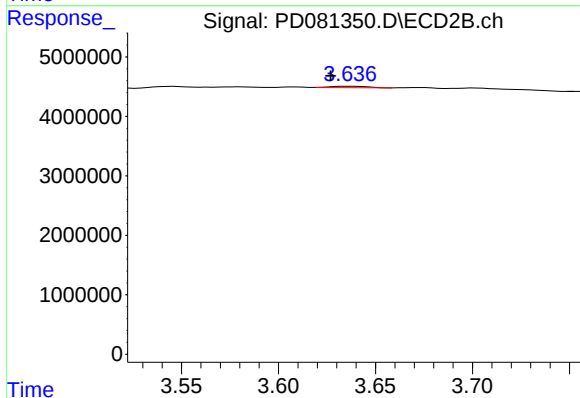
R.T.: 3.280 min
Delta R.T.: -0.018 min
Response: 4284076
Conc: 1.12 ng/ml



#3 gamma-BHC (Lindane)

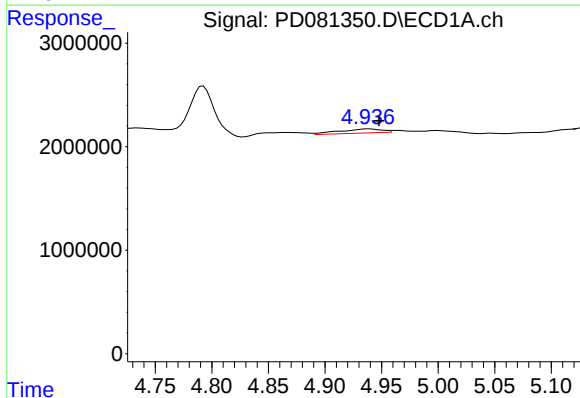
R.T.: 0.000 min
Exp R.T.: 4.355 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TW-1



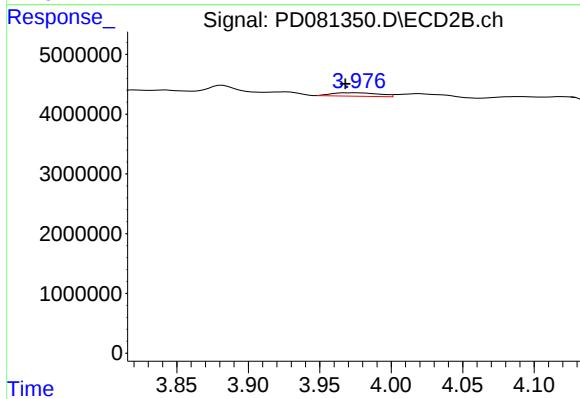
#3 gamma-BHC (Lindane)

R.T.: 3.637 min
Delta R.T.: 0.010 min
Response: 317584
Conc: 0.08 ng/ml



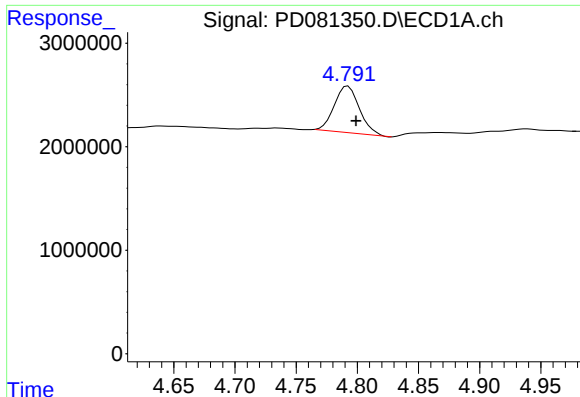
#4 Heptachlor

R.T.: 4.938 min
Delta R.T.: -0.010 min
Response: 1049226
Conc: 0.43 ng/ml



#4 Heptachlor

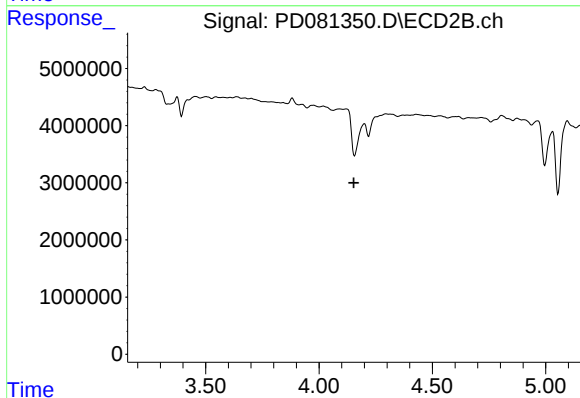
R.T.: 3.976 min
Delta R.T.: 0.009 min
Response: 1297593
Conc: 0.38 ng/ml



#7 delta-BHC

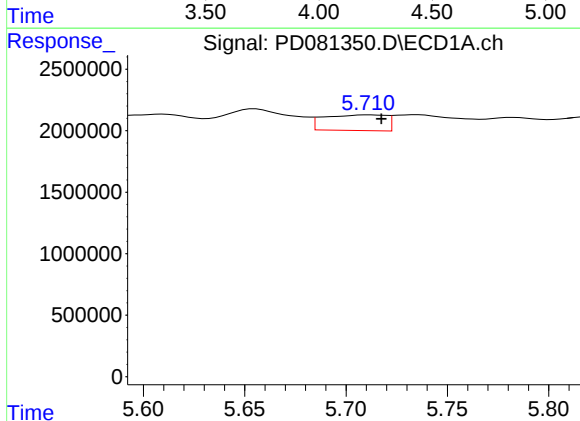
R.T.: 4.792 min
Delta R.T.: -0.006 min
Response: 6443730
Conc: 2.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
TW-1



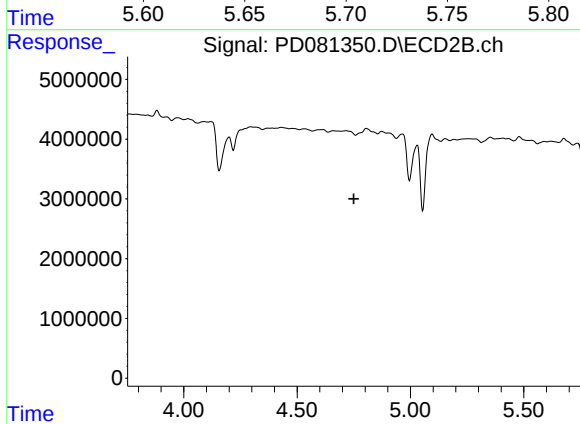
#7 delta-BHC

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



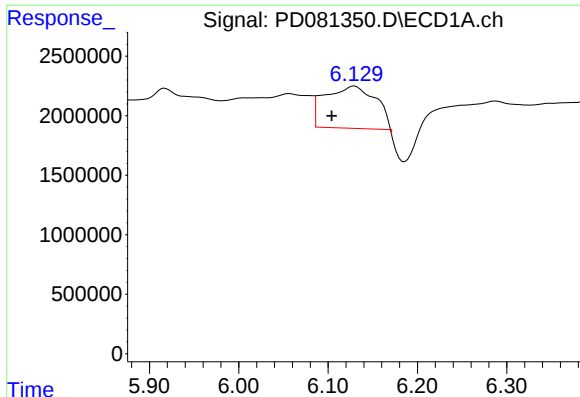
#8 Heptachlor epoxide

R.T.: 5.711 min
Delta R.T.: -0.006 min
Response: 2698597
Conc: 1.21 ng/ml



#8 Heptachlor epoxide

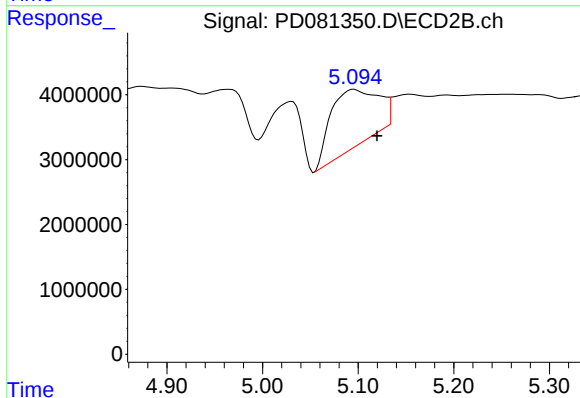
R.T.: 0.000 min
Exp R.T. : 4.750 min
Response: 0
Conc: N.D.



#9 Endosulfan I

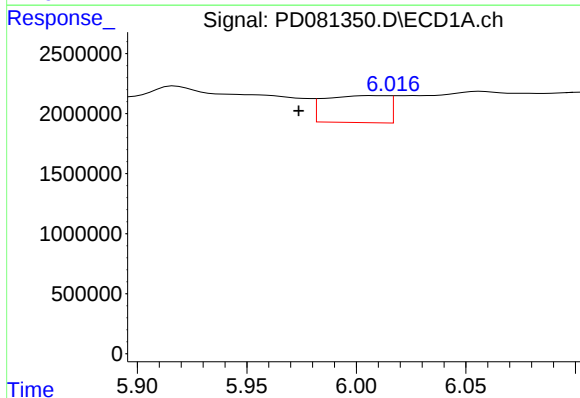
R.T.: 6.130 min
Delta R.T.: 0.026 min
Response: 13888967
Conc: 6.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
TW-1



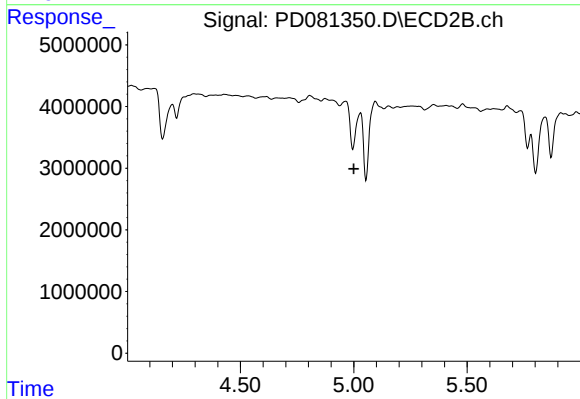
#9 Endosulfan I

R.T.: 5.096 min
Delta R.T.: -0.024 min
Response: 30264672
Conc: 9.88 ng/ml



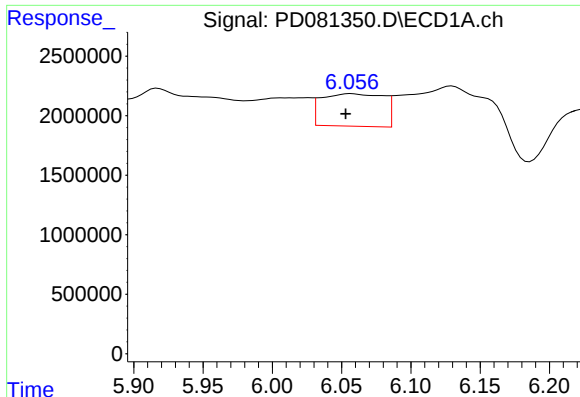
#10 gamma-Chlordane

R.T.: 6.007 min
Delta R.T.: 0.033 min
Response: 4526728
Conc: 2.07 ng/ml



#10 gamma-Chlordane

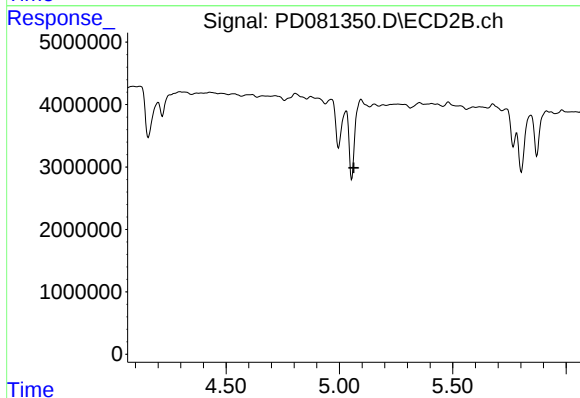
R.T.: 0.000 min
Exp R.T.: 5.000 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

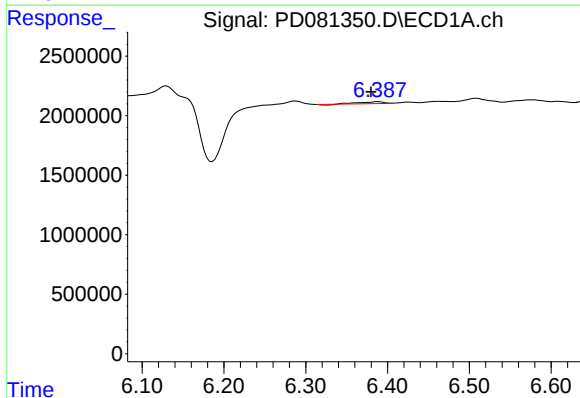
R.T.: 6.057 min
Delta R.T.: 0.004 min
Response: 8494464
Conc: 3.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
TW-1



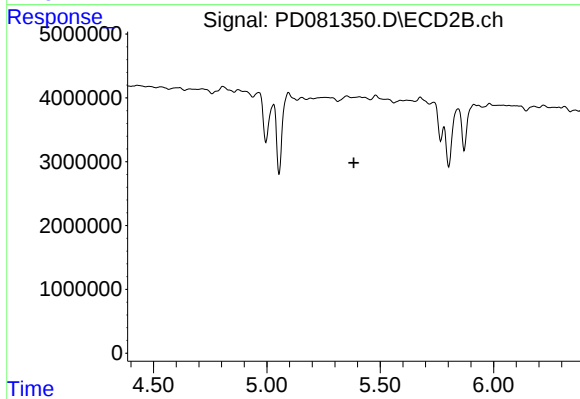
#11 alpha-Chlordane

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



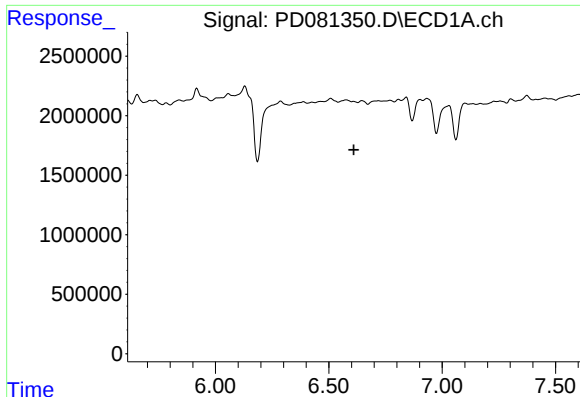
#13 Dieldrin

R.T.: 6.388 min
Delta R.T.: 0.009 min
Response: 260608
Conc: 0.12 ng/ml



#13 Dieldrin

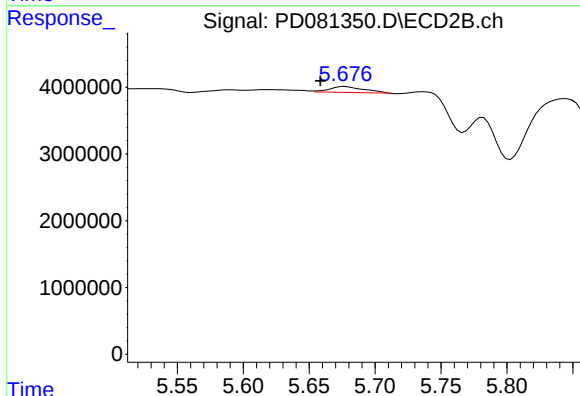
R.T.: 0.000 min
Exp R.T. : 5.384 min
Response: 0
Conc: N.D.



#14 Endrin

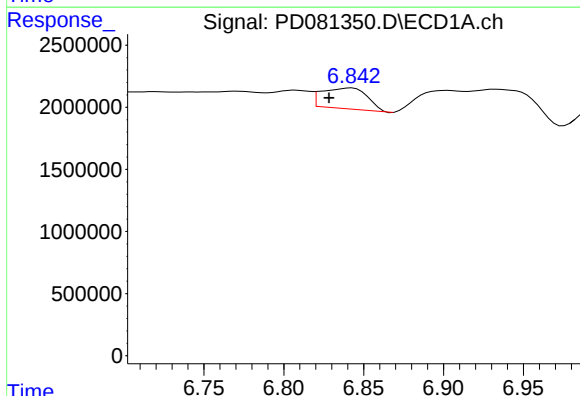
R.T.: 0.000 min
Exp R.T.: 6.610 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TW-1



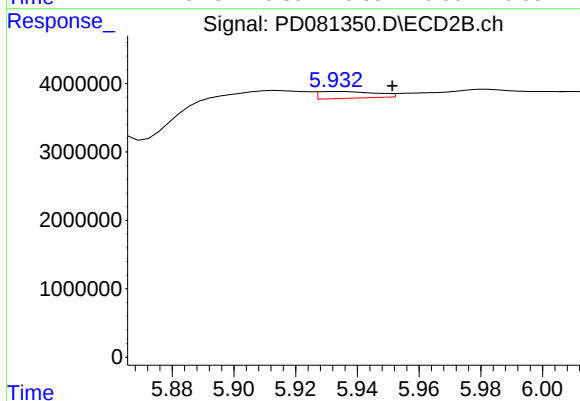
#14 Endrin

R.T.: 5.677 min
Delta R.T.: 0.018 min
Response: 1541590
Conc: 0.52 ng/ml



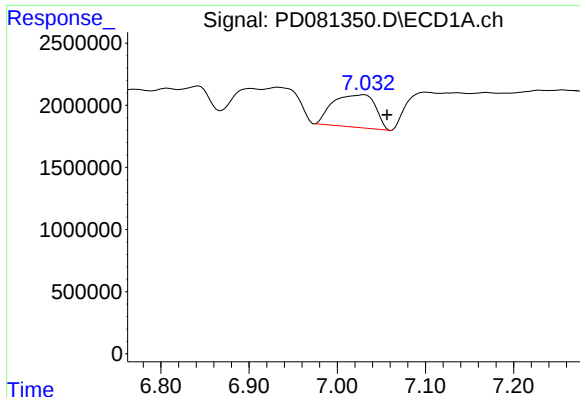
#15 Endosulfan II

R.T.: 6.842 min
Delta R.T.: 0.014 min
Response: 3309095
Conc: 1.71 ng/ml



#15 Endosulfan II

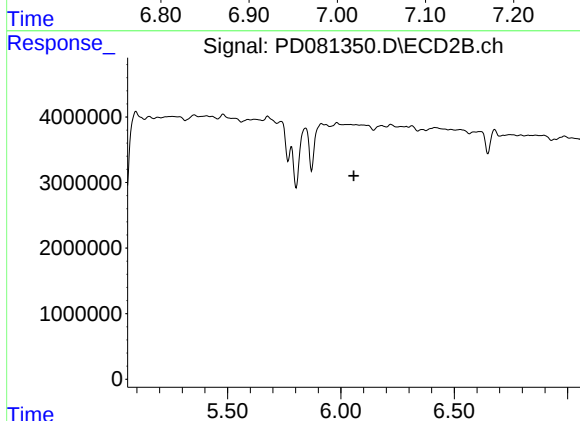
R.T.: 5.934 min
Delta R.T.: -0.018 min
Response: 1265404
Conc: 0.44 ng/ml



#17 4,4'-DDT

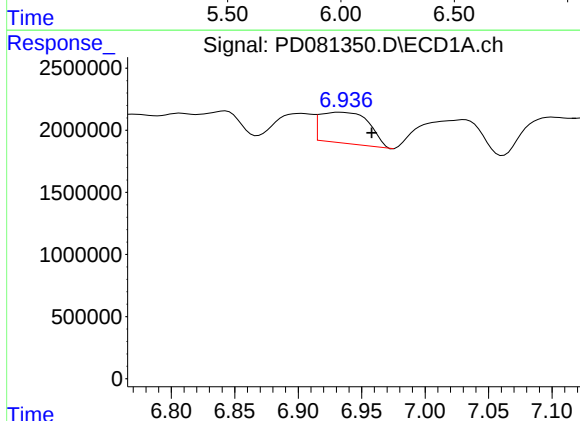
R.T.: 7.031 min
Delta R.T.: -0.026 min
Response: 8790387
Conc: 4.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
TW-1



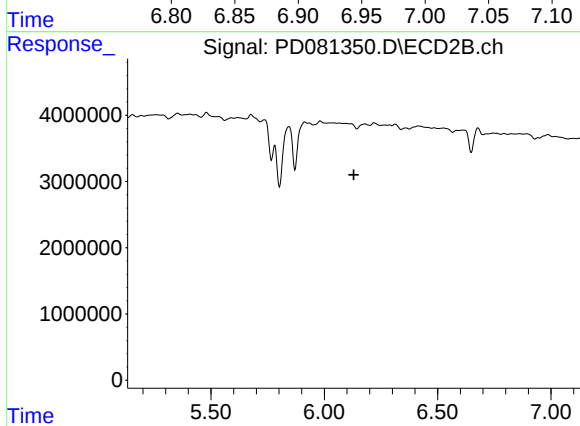
#17 4,4'-DDT

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



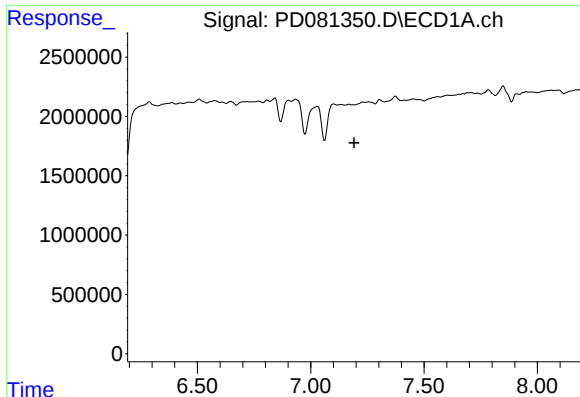
#18 Endrin aldehyde

R.T.: 6.933 min
Delta R.T.: -0.025 min
Response: 6692243
Conc: 4.40 ng/ml



#18 Endrin aldehyde

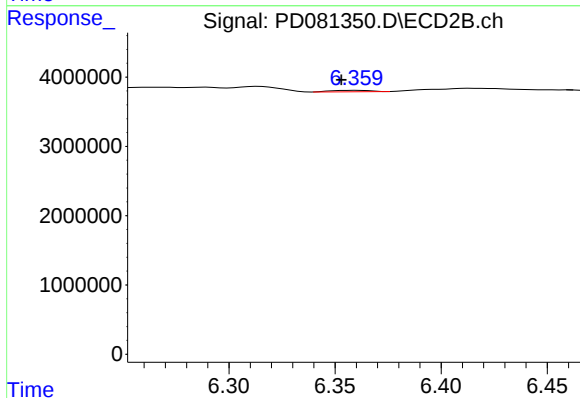
R.T.: 0.000 min
Exp R.T. : 6.130 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

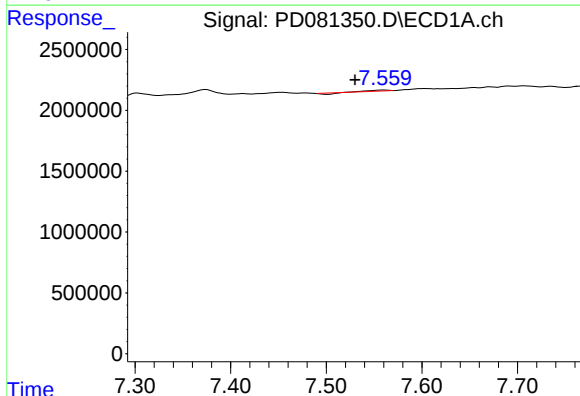
R.T.: 0.000 min
Exp R.T.: 7.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TW-1



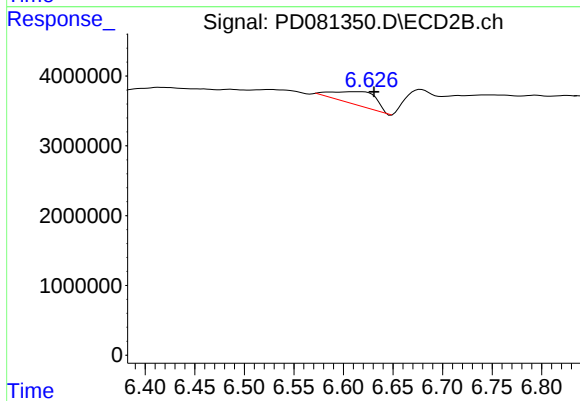
#19 Endosulfan Sulfate

R.T.: 6.360 min
Delta R.T.: 0.007 min
Response: 260281
Conc: 0.09 ng/ml



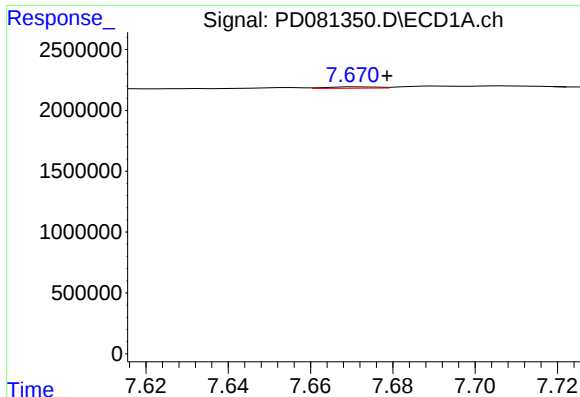
#20 Methoxychlor

R.T.: 7.560 min
Delta R.T.: 0.030 min
Response: 76341
Conc: 0.07 ng/ml



#20 Methoxychlor

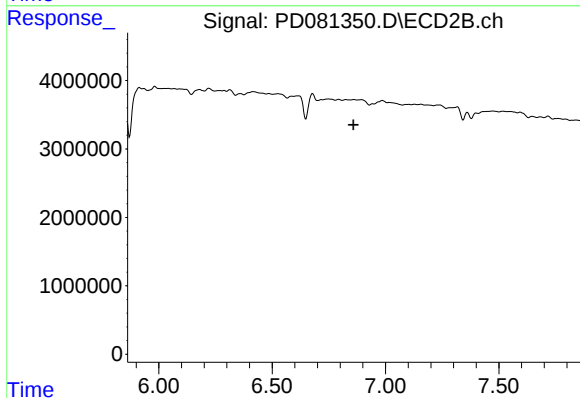
R.T.: 6.611 min
Delta R.T.: -0.020 min
Response: 5655303
Conc: 3.61 ng/ml



#21 Endrin ketone

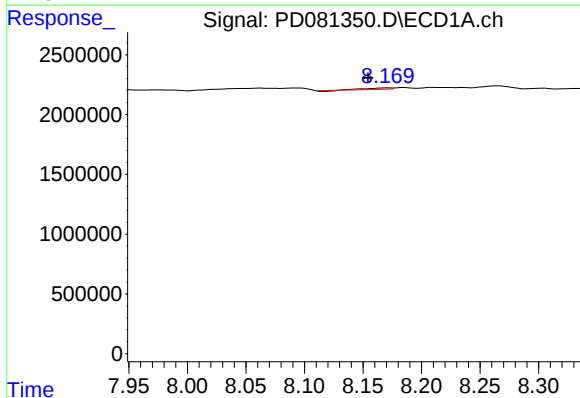
R.T.: 7.671 min
Delta R.T.: -0.007 min
Response: 95968
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
TW-1



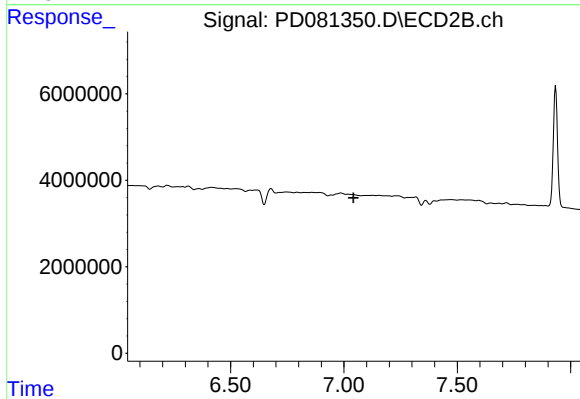
#21 Endrin ketone

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



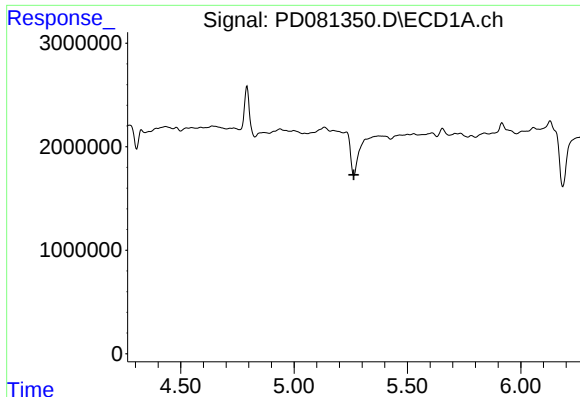
#22 Mirex

R.T.: 8.170 min
Delta R.T.: 0.016 min
Response: 117959
Conc: 0.07 ng/ml



#22 Mirex

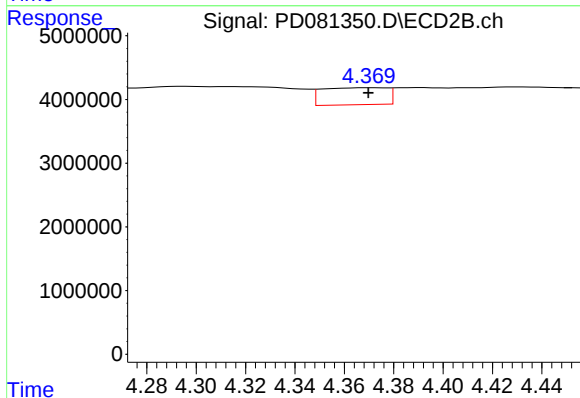
R.T.: 0.000 min
Exp R.T. : 7.042 min
Response: 0
Conc: N.D.



#24 Chlordane-2

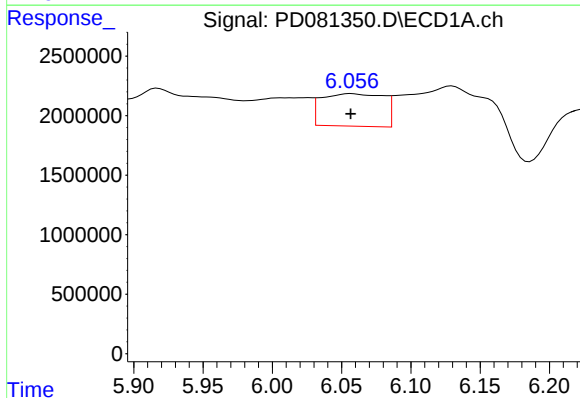
R.T.: 0.000 min
Exp R.T.: 5.263 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TW-1



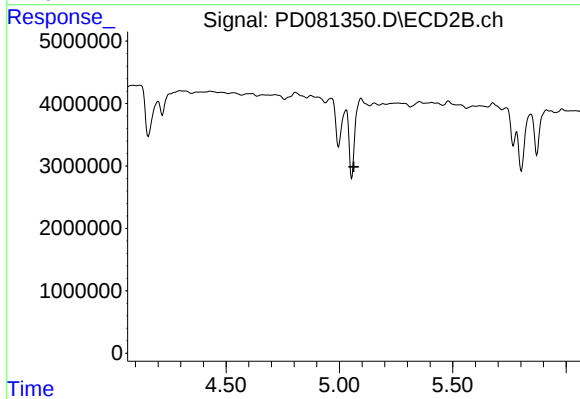
#24 Chlordane-2

R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 4880741
Conc: 39.82 ng/ml



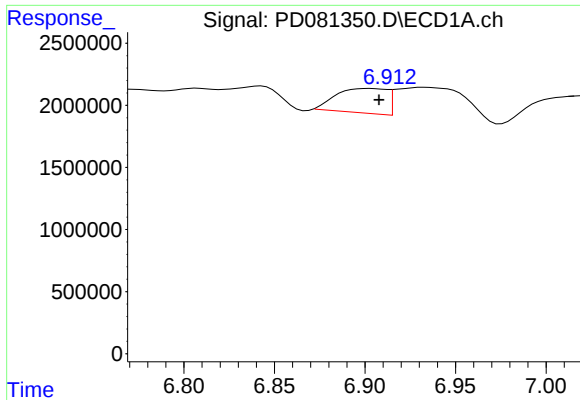
#26 Chlordane-4

R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 8494464
Conc: 22.31 ng/ml



#26 Chlordane-4

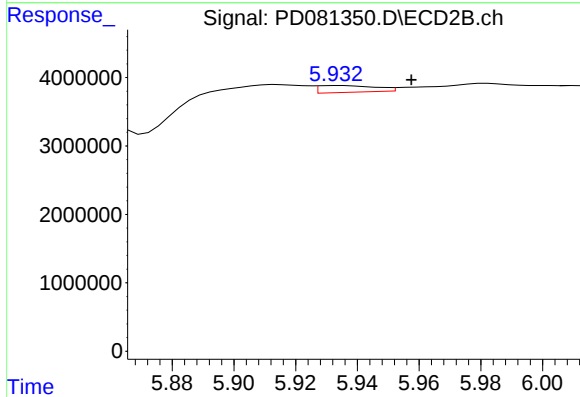
R.T.: 0.000 min
Exp R.T.: 5.063 min
Response: 0
Conc: N.D.



#27 Chlordane-5

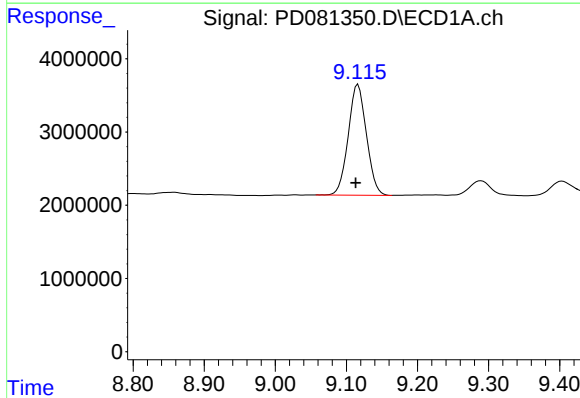
R.T.: 6.903 min
Delta R.T.: -0.005 min
Response: 3837015
Conc: 54.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
TW-1



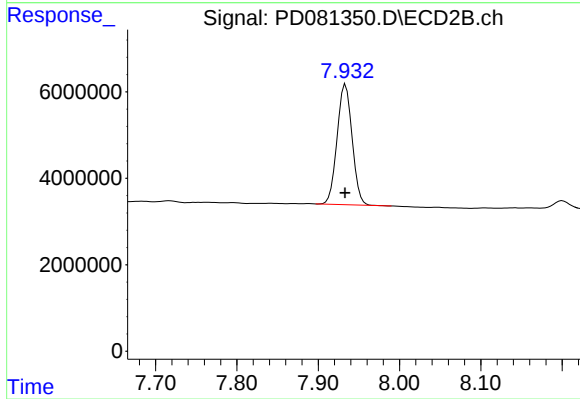
#27 Chlordane-5

R.T.: 5.934 min
Delta R.T.: -0.024 min
Response: 1265404
Conc: 10.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.116 min
Delta R.T.: 0.003 min
Response: 26847236
Conc: 13.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.934 min
Delta R.T.: 0.000 min
Response: 35664795
Conc: 13.39 ng/ml