

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112625\
 Data File : PD091398.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Nov 2025 20:44
 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: Dec 02 03:43:16 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 15 04:46:13 2025
 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...	3.542	2.873	66100115	777.1E6	19.167	21.215
28)	SA Decachlor...	9.062	8.058	90086371	563.0E6	18.083	14.226
Target Compounds							
2)	A alpha-BHC	0.000	3.374	0	5818206	N.D.	0.092 #
3)	MA gamma-BHC...	4.333	3.712	558103	3591506	0.075	0.062
4)	MA Heptachlor	4.919	4.069	2417677	2726995	0.338	0.049 #
5)	MB Aldrin	0.000	4.359	0	259400	N.D.	0.005 #
6)	B beta-BHC	0.000	4.025	0	3703872	N.D.	0.154 #
7)	B delta-BHC	4.770	4.243	7837640	977702	1.055	0.017 #
8)	B Heptachlo...	5.674	4.863	2119614	10320131	0.326	0.203 #
9)	A Endosulfan I	6.092f	0.000	268263	0	0.044	N.D. #
10)	B gamma-Chl...	5.931	5.120	400675	11796631	0.062	0.216 #
11)	B alpha-Chl...	5.993f	5.182	2399317	21522886	0.349	0.411
12)	B 4,4'-DDE	6.180	5.375	163701	10640842	0.028	0.199 #
13)	MA Dieldrin	0.000	5.503	0	3450899	N.D.	0.064 #
14)	MA Endrin	6.574	5.784	1093119	100.2E6	0.220	2.217 #
15)	B Endosulfa...	0.000	6.076	0	2814831	N.D.	0.060 #
16)	A 4,4'-DDD	6.686	5.897f	1044043	1950800	0.213	0.040 #
17)	MA 4,4'-DDT	0.000	6.182	0	2560588	N.D.	0.065 #
18)	B Endrin al...	6.909	6.251	13616042	3579127	3.268	0.101 #
19)	B Endosulfa...	7.144	6.470	261570	2255853	0.051	0.050
20)	A Methoxychlor	7.454f	6.721f	8542150	3189850	3.929	0.159 #
22)	Mirex	0.000	7.164	0	3131828	N.D.	0.095 #
23)	Chlordane-1	0.000	3.881	0	1471908	N.D.	0.856 #
24)	Chlordane-2	0.000	4.470	0	6526619	N.D.	3.727 #
25)	Chlordane-3	5.931	5.120	400675	11796631	0.415	2.050 #
26)	Chlordane-4	0.000	5.182	0	21522886	N.D.	4.499 #
27)	Chlordane-5	0.000	6.076	0	2814831	N.D.	1.387 #

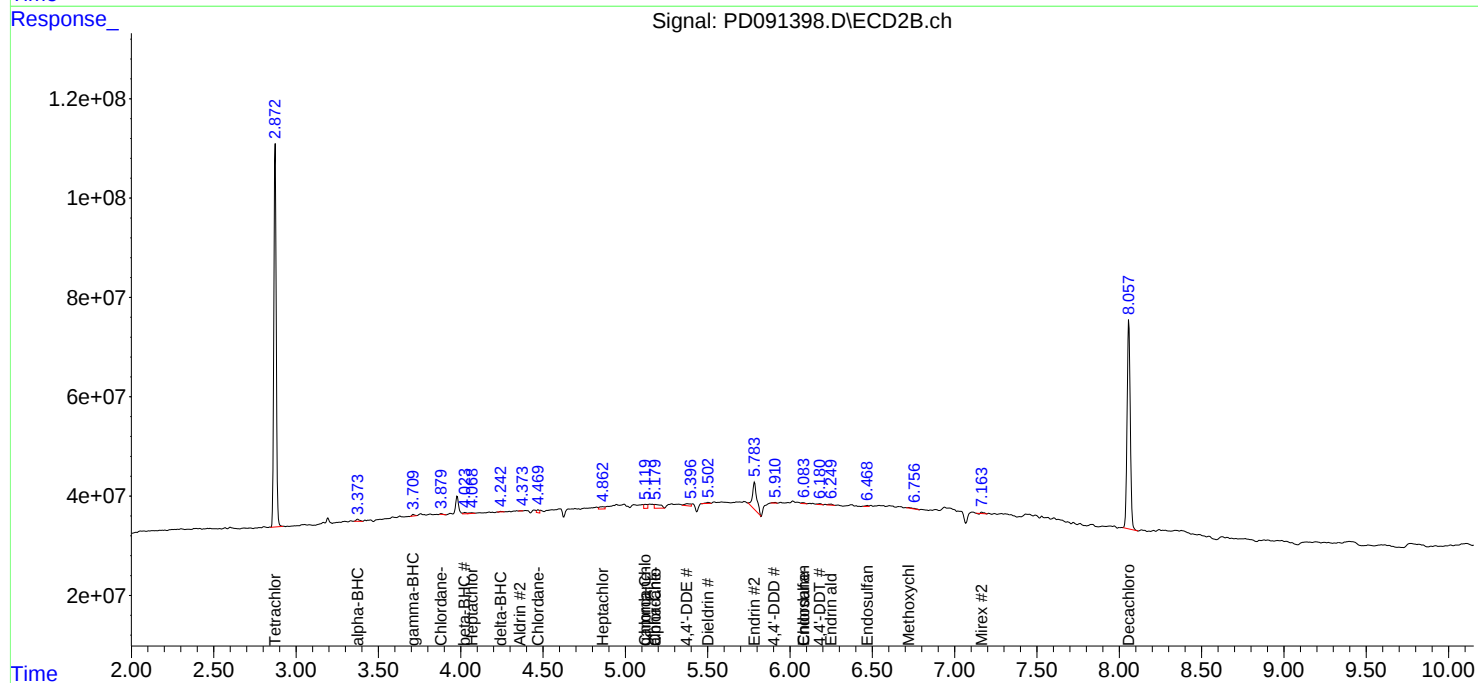
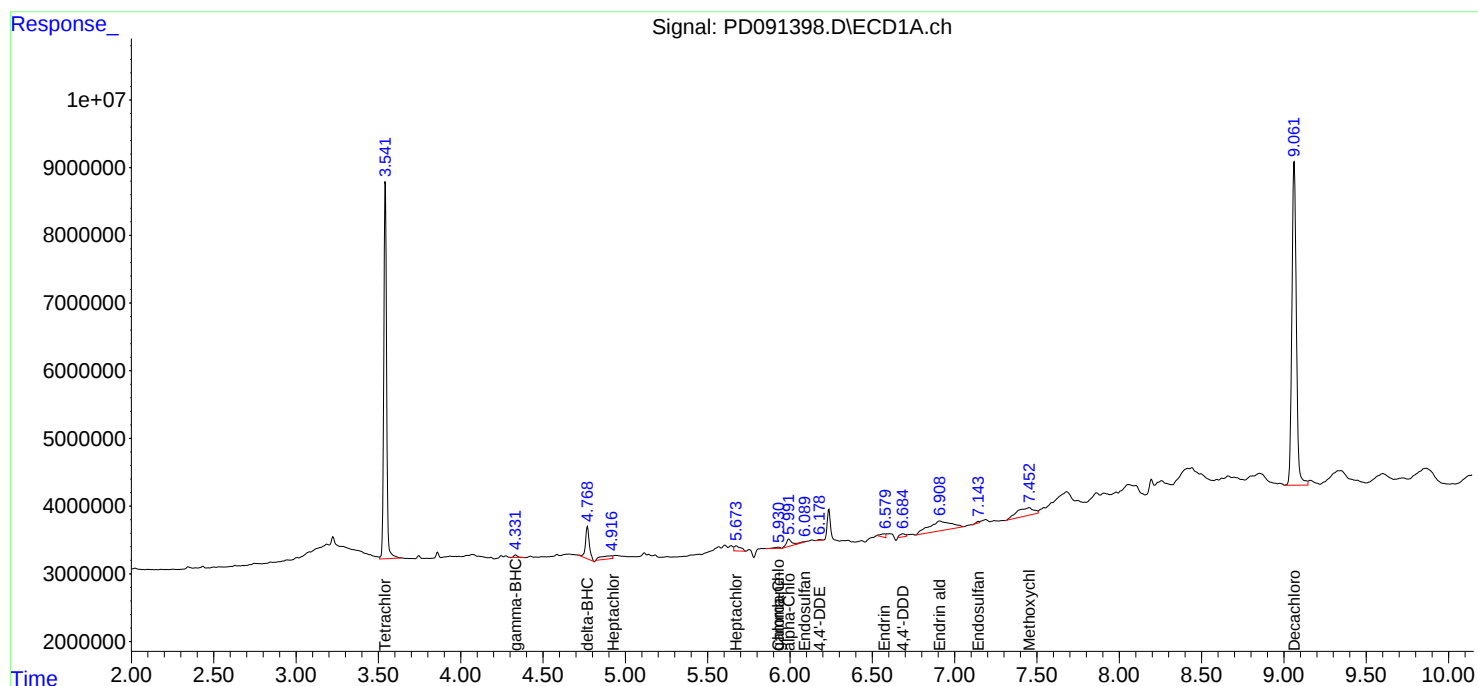
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

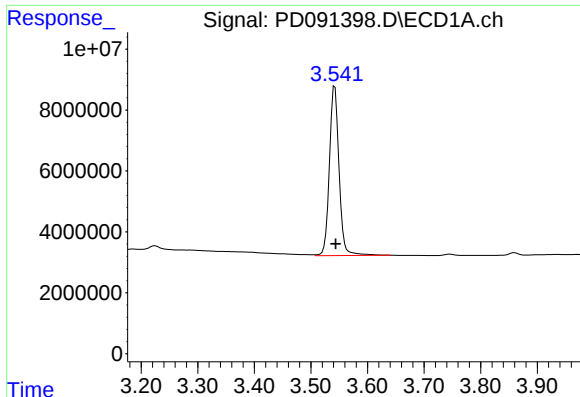
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112625\
Data File : PD091398.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Nov 2025 20:44
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 02 03:43:16 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
Quant Title : GC Extractables
QLast Update : Sat Nov 15 04:46:13 2025
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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

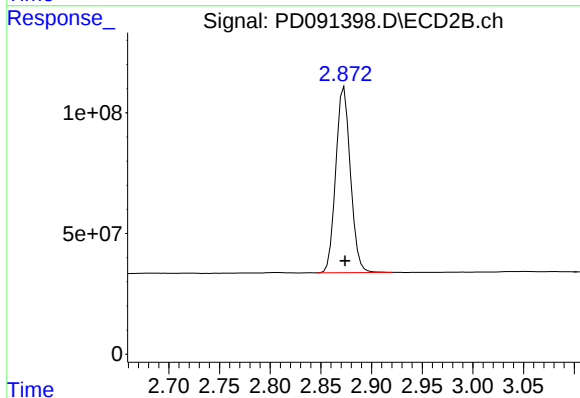




#1 Tetrachloro-m-xylene

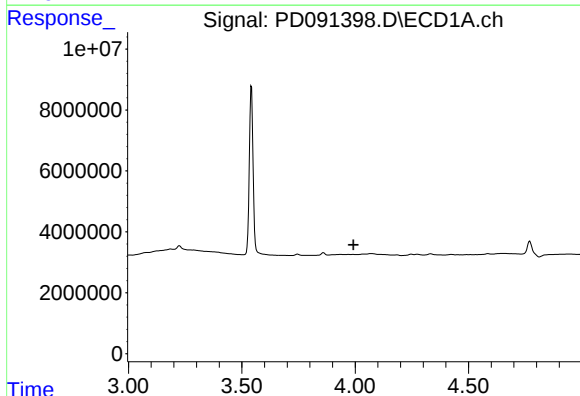
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 66100115
Conc: 19.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



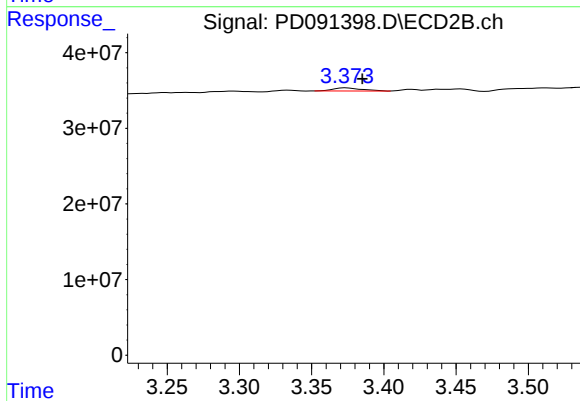
#1 Tetrachloro-m-xylene

R.T.: 2.873 min
Delta R.T.: -0.001 min
Response: 777096146
Conc: 21.21 ng/ml



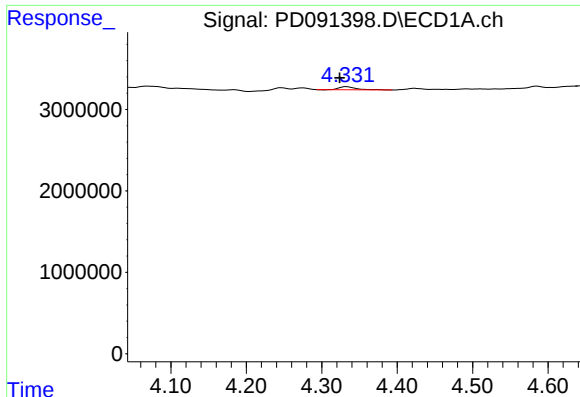
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.993 min
Response: 0
Conc: N.D.



#2 alpha-BHC

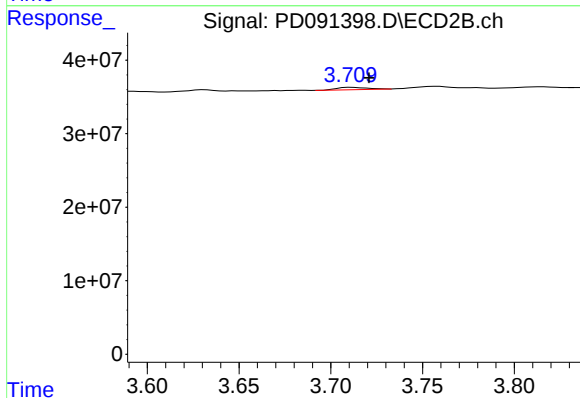
R.T.: 3.374 min
Delta R.T.: -0.011 min
Response: 5818206
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

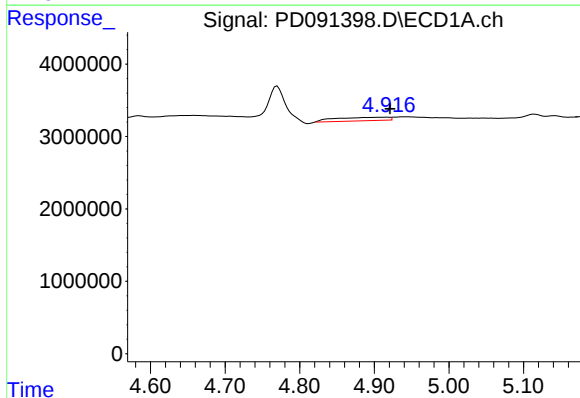
R.T.: 4.333 min
Delta R.T.: 0.009 min
Response: 558103
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



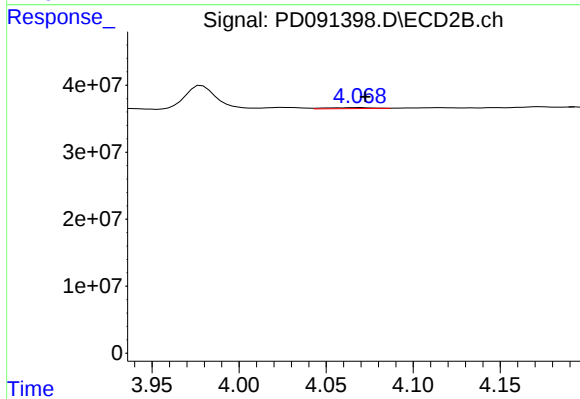
#3 gamma-BHC (Lindane)

R.T.: 3.712 min
Delta R.T.: -0.009 min
Response: 3591506
Conc: 0.06 ng/ml



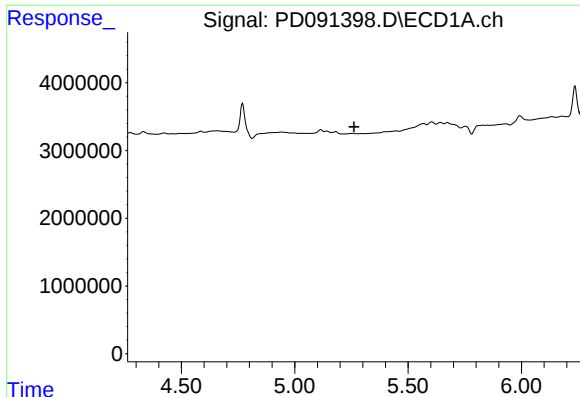
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: -0.002 min
Response: 2417677
Conc: 0.34 ng/ml



#4 Heptachlor

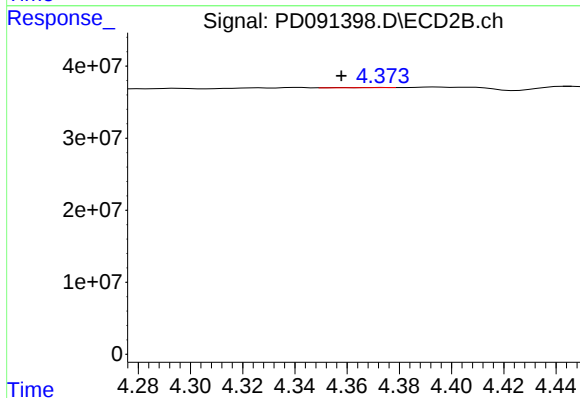
R.T.: 4.069 min
Delta R.T.: -0.004 min
Response: 2726995
Conc: 0.05 ng/ml



#5 Aldrin

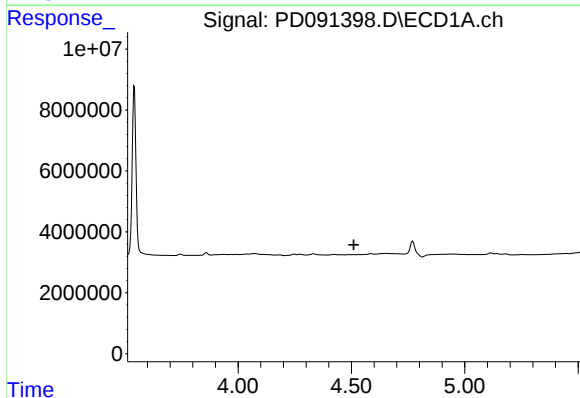
R.T.: 0.000 min
Exp R.T.: 5.262 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



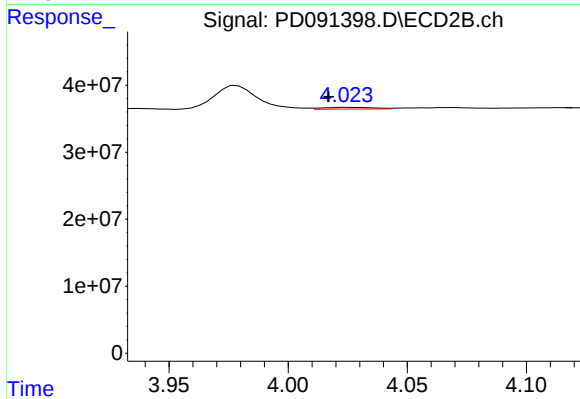
#5 Aldrin

R.T.: 4.359 min
Delta R.T.: 0.001 min
Response: 259400
Conc: 0.00 ng/ml



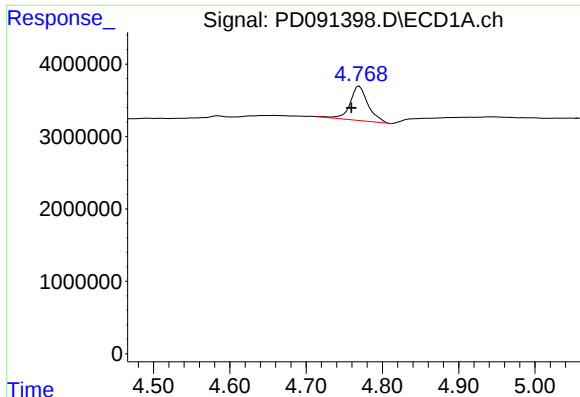
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.511 min
Response: 0
Conc: N.D.



#6 beta-BHC

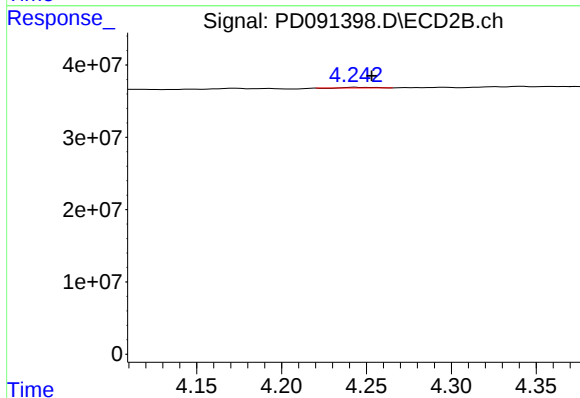
R.T.: 4.025 min
Delta R.T.: 0.008 min
Response: 3703872
Conc: 0.15 ng/ml



#7 delta-BHC

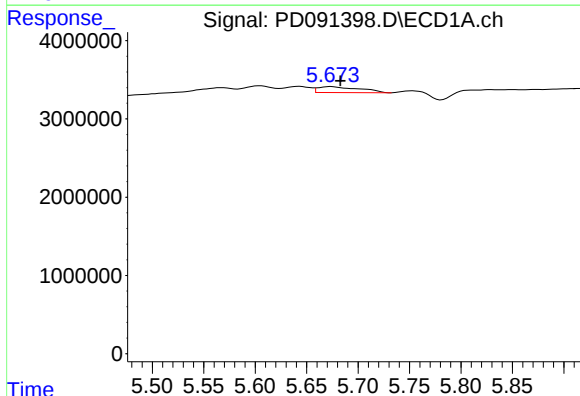
R.T.: 4.770 min
Delta R.T.: 0.011 min
Response: 7837640
Conc: 1.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



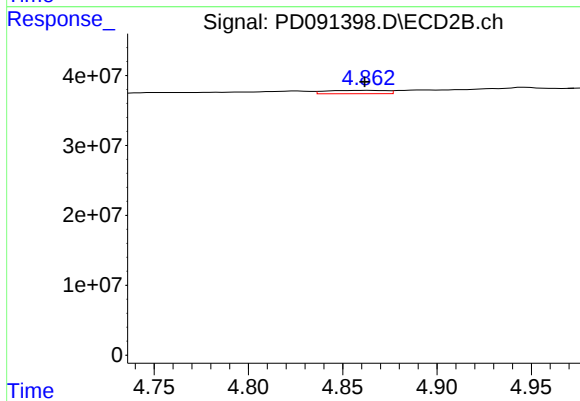
#7 delta-BHC

R.T.: 4.243 min
Delta R.T.: -0.010 min
Response: 977702
Conc: 0.02 ng/ml



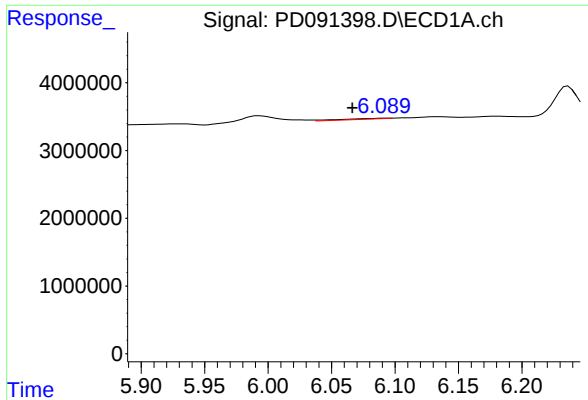
#8 Heptachlor epoxide

R.T.: 5.674 min
Delta R.T.: -0.009 min
Response: 2119614
Conc: 0.33 ng/ml



#8 Heptachlor epoxide

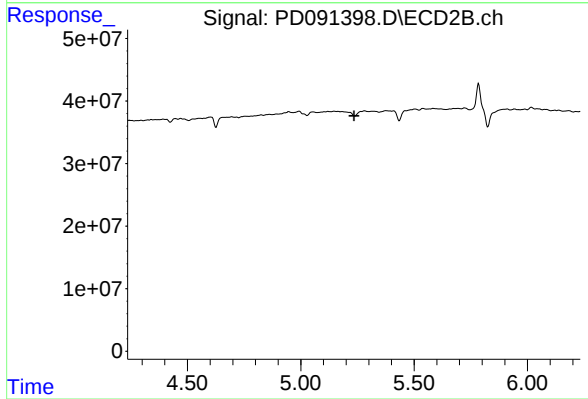
R.T.: 4.863 min
Delta R.T.: 0.002 min
Response: 10320131
Conc: 0.20 ng/ml



#9 Endosulfan I

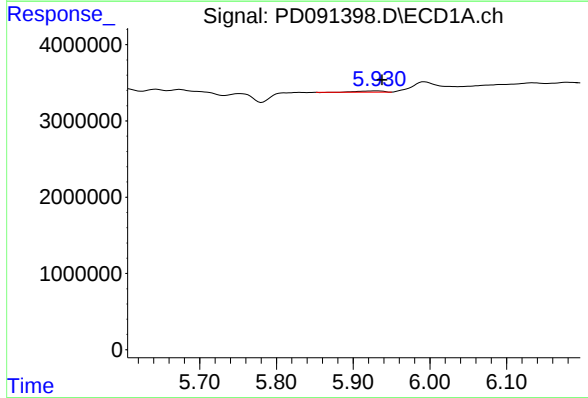
R.T.: 6.092 min
Delta R.T.: 0.026 min
Response: 268263
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



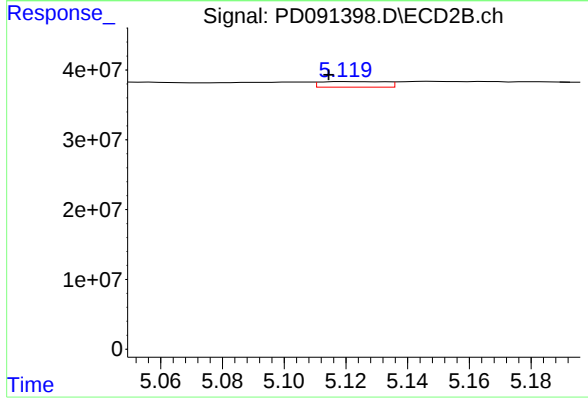
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.236 min
Response: 0
Conc: N.D.



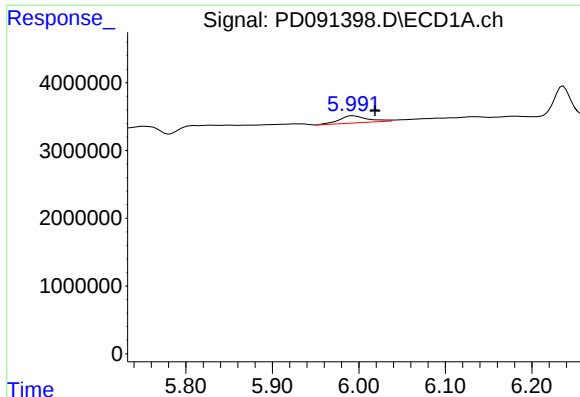
#10 gamma-Chlordane

R.T.: 5.931 min
Delta R.T.: -0.007 min
Response: 400675
Conc: 0.06 ng/ml



#10 gamma-Chlordane

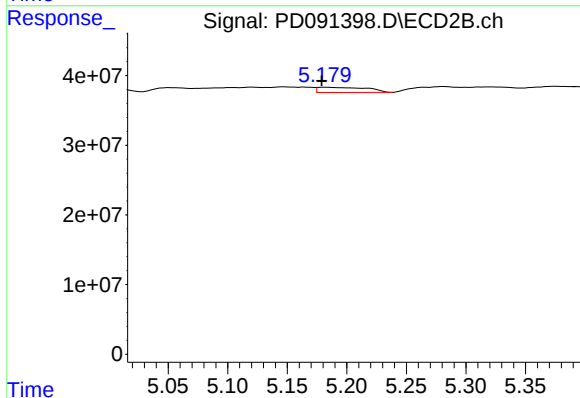
R.T.: 5.120 min
Delta R.T.: 0.006 min
Response: 11796631
Conc: 0.22 ng/ml



#11 alpha-Chlordane

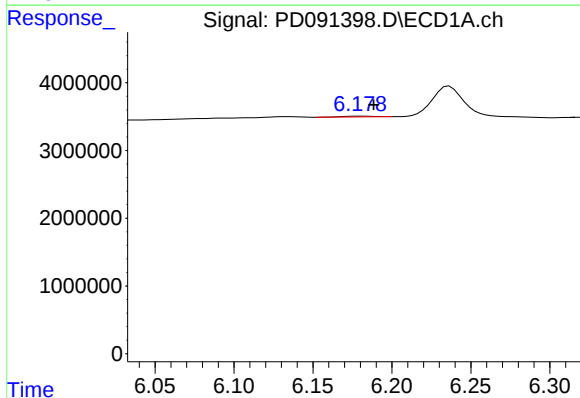
R.T.: 5.993 min
Delta R.T.: -0.026 min
Response: 2399317
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



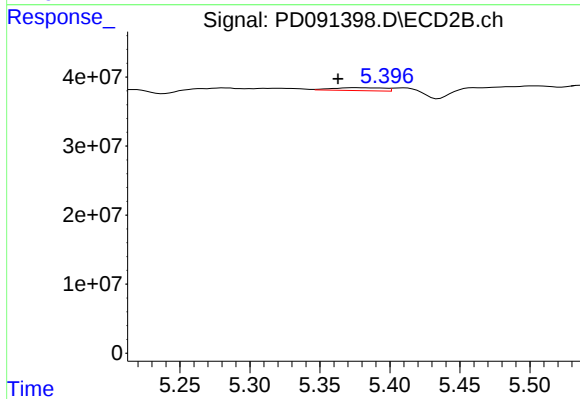
#11 alpha-Chlordane

R.T.: 5.182 min
Delta R.T.: 0.003 min
Response: 21522886
Conc: 0.41 ng/ml



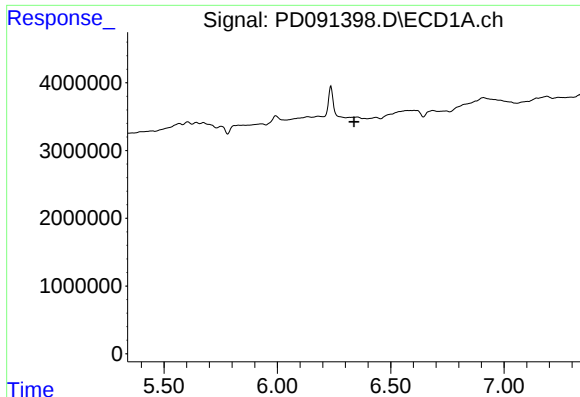
#12 4,4'-DDE

R.T.: 6.180 min
Delta R.T.: -0.009 min
Response: 163701
Conc: 0.03 ng/ml



#12 4,4'-DDE

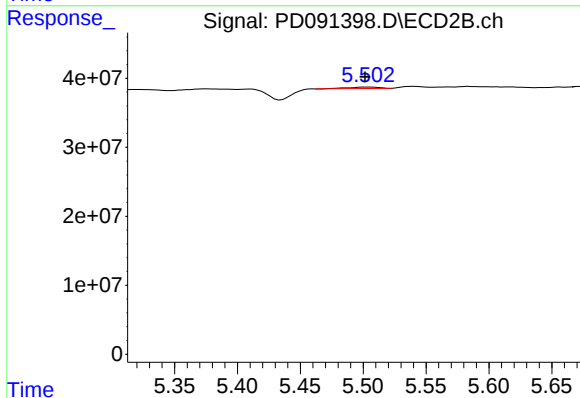
R.T.: 5.375 min
Delta R.T.: 0.012 min
Response: 10640842
Conc: 0.20 ng/ml



#13 Dieldrin

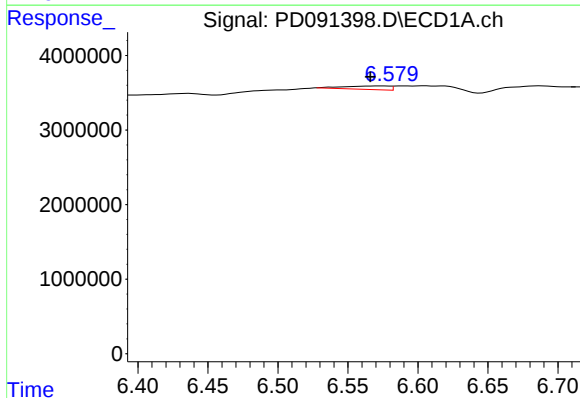
R.T.: 0.000 min
Exp R.T.: 6.339 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



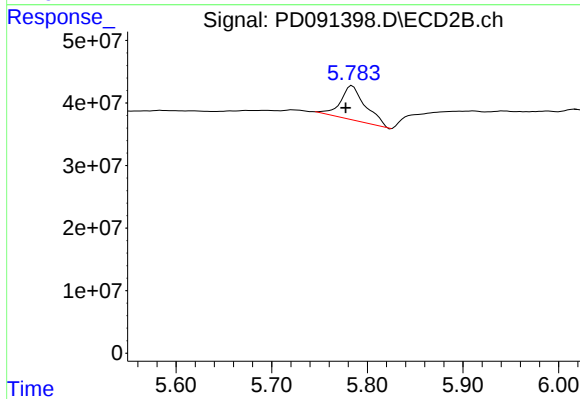
#13 Dieldrin

R.T.: 5.503 min
Delta R.T.: 0.002 min
Response: 3450899
Conc: 0.06 ng/ml



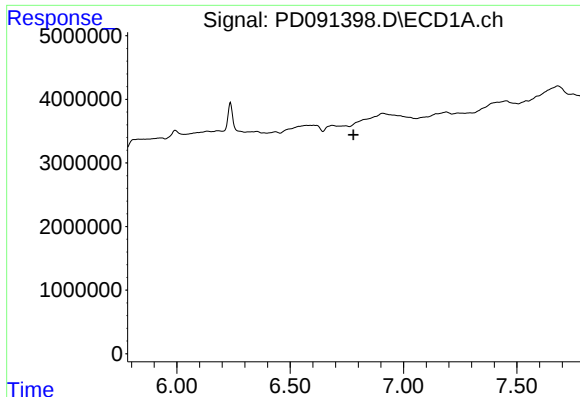
#14 Endrin

R.T.: 6.574 min
Delta R.T.: 0.008 min
Response: 1093119
Conc: 0.22 ng/ml



#14 Endrin

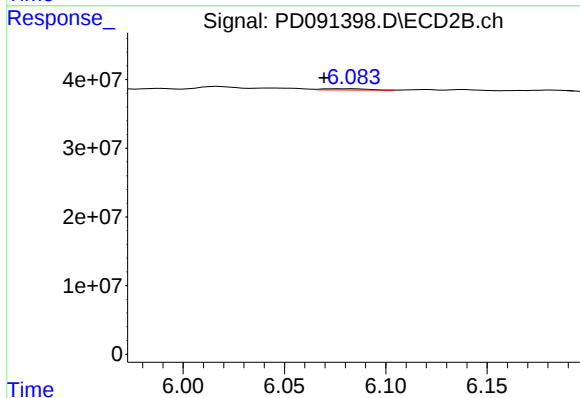
R.T.: 5.784 min
Delta R.T.: 0.007 min
Response: 100177252
Conc: 2.22 ng/ml



#15 Endosulfan II

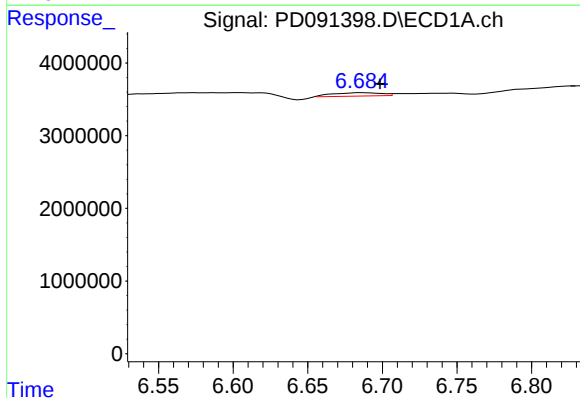
R.T.: 0.000 min
Exp R.T.: 6.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



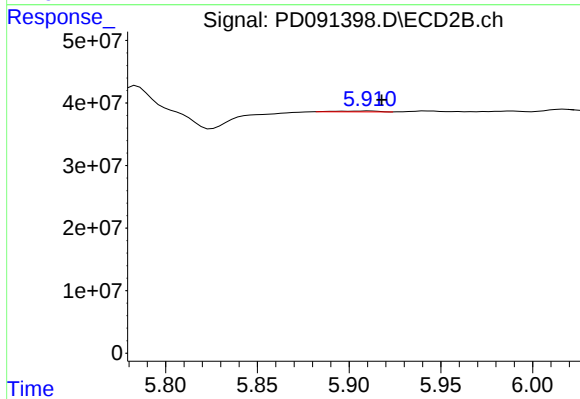
#15 Endosulfan II

R.T.: 6.076 min
Delta R.T.: 0.007 min
Response: 2814831
Conc: 0.06 ng/ml



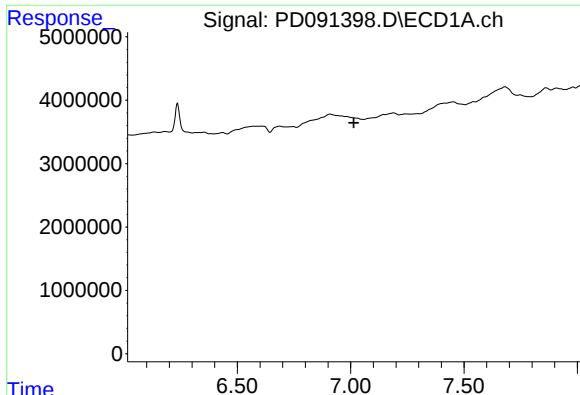
#16 4,4'-DDD

R.T.: 6.686 min
Delta R.T.: -0.012 min
Response: 1044043
Conc: 0.21 ng/ml



#16 4,4'-DDD

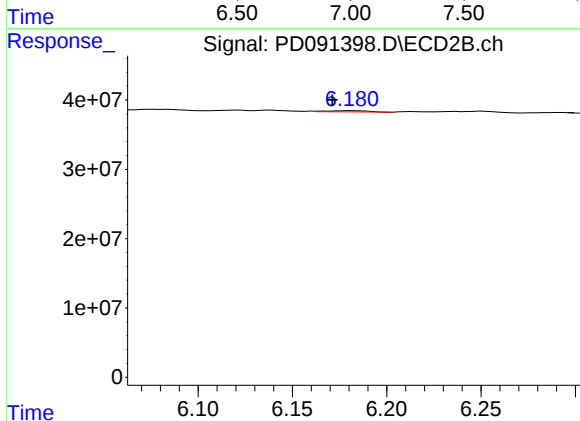
R.T.: 5.897 min
Delta R.T.: -0.021 min
Response: 1950800
Conc: 0.04 ng/ml



#17 4,4'-DDT

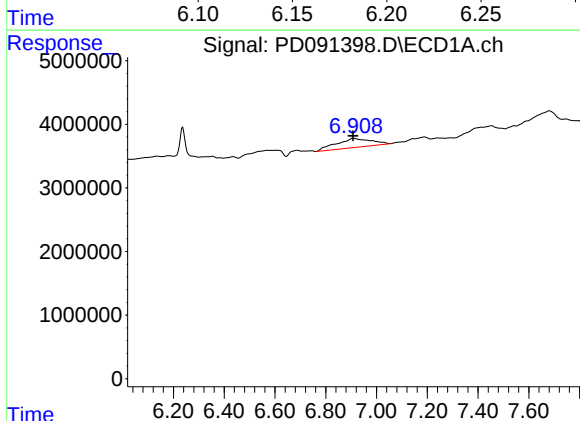
R.T.: 0.000 min
Exp R.T.: 7.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



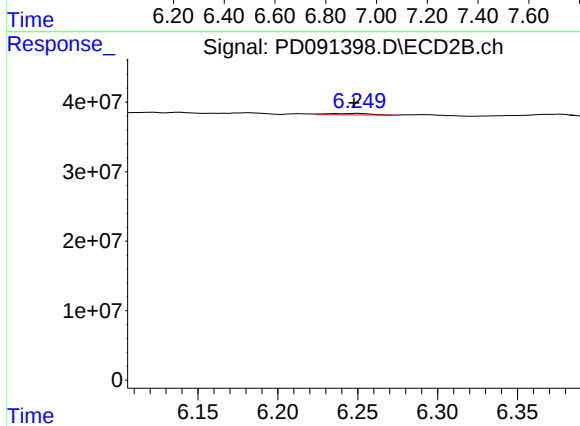
#17 4,4'-DDT

R.T.: 6.182 min
Delta R.T.: 0.011 min
Response: 2560588
Conc: 0.07 ng/ml



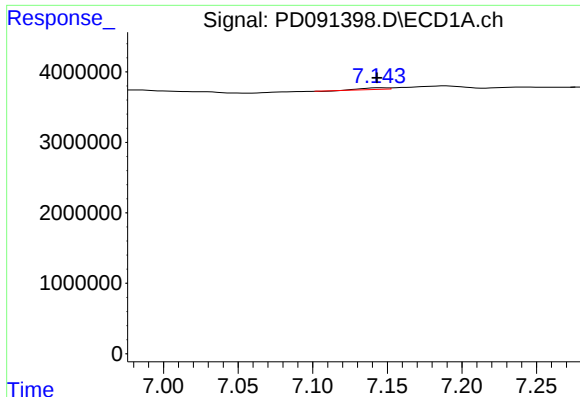
#18 Endrin aldehyde

R.T.: 6.909 min
Delta R.T.: 0.001 min
Response: 13616042
Conc: 3.27 ng/ml



#18 Endrin aldehyde

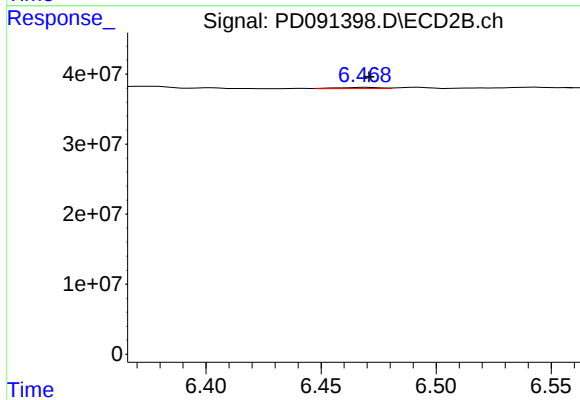
R.T.: 6.251 min
Delta R.T.: 0.003 min
Response: 3579127
Conc: 0.10 ng/ml



#19 Endosulfan Sulfate

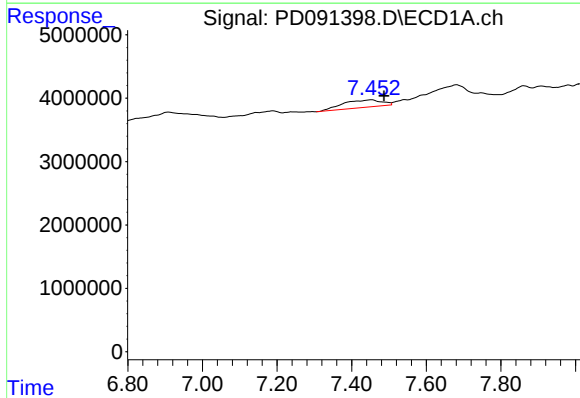
R.T.: 7.144 min
Delta R.T.: 0.001 min
Response: 261570
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



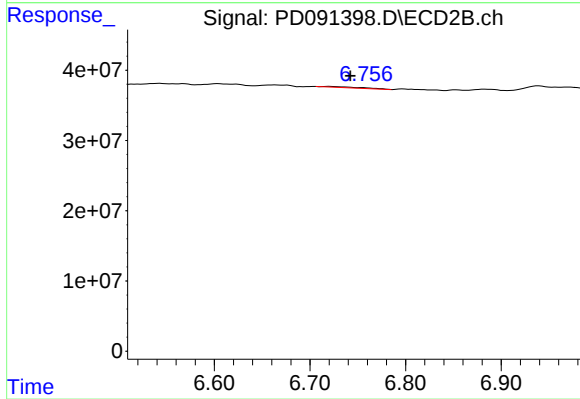
#19 Endosulfan Sulfate

R.T.: 6.470 min
Delta R.T.: -0.001 min
Response: 2255853
Conc: 0.05 ng/ml



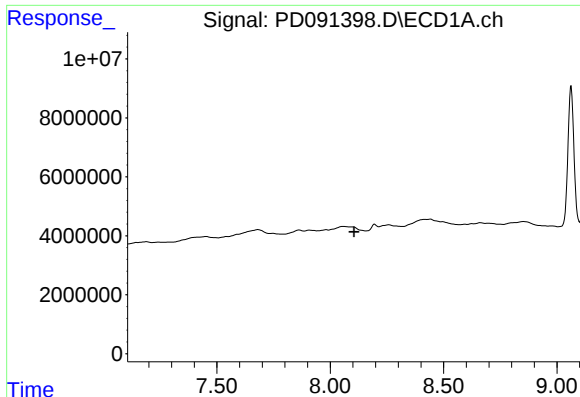
#20 Methoxychlor

R.T.: 7.454 min
Delta R.T.: -0.033 min
Response: 8542150
Conc: 3.93 ng/ml



#20 Methoxychlor

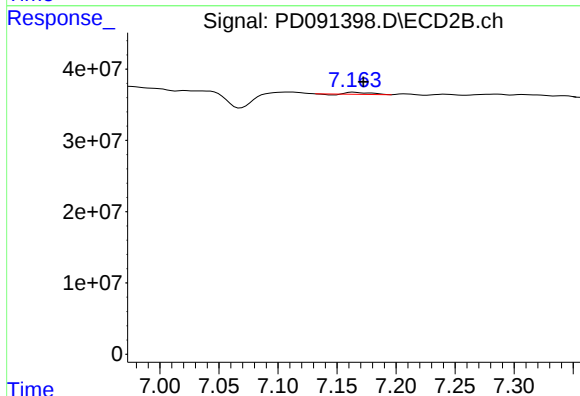
R.T.: 6.721 min
Delta R.T.: -0.021 min
Response: 3189850
Conc: 0.16 ng/ml



#22 Mirex

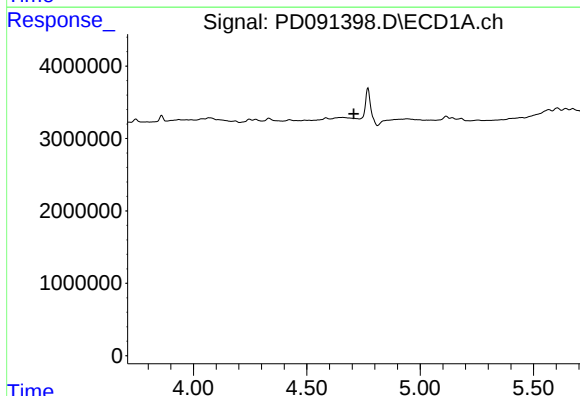
R.T.: 0.000 min
Exp R.T.: 8.106 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



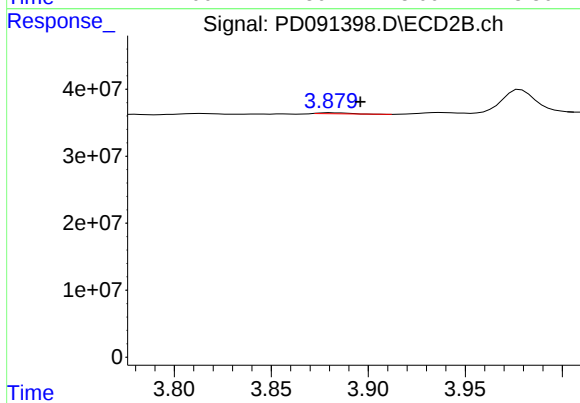
#22 Mirex

R.T.: 7.164 min
Delta R.T.: -0.008 min
Response: 3131828
Conc: 0.09 ng/ml



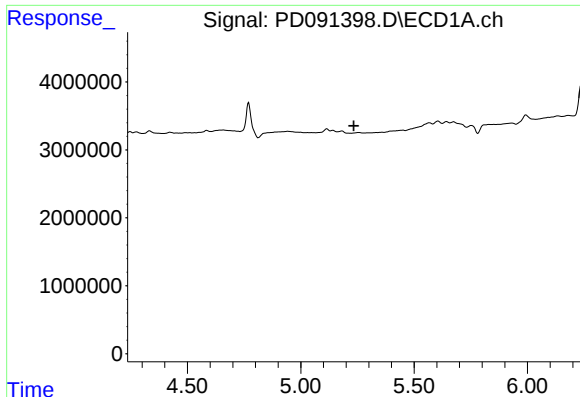
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.707 min
Response: 0
Conc: N.D.



#23 Chlordane-1

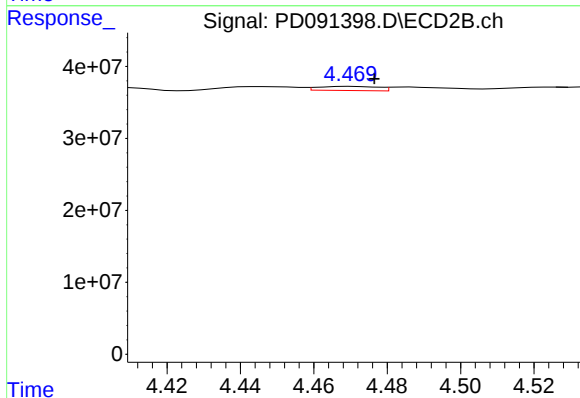
R.T.: 3.881 min
Delta R.T.: -0.015 min
Response: 1471908
Conc: 0.86 ng/ml



#24 Chlordane-2

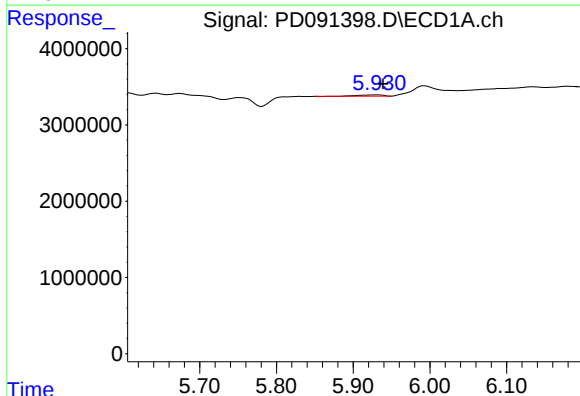
R.T.: 0.000 min
Exp R.T.: 5.234 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



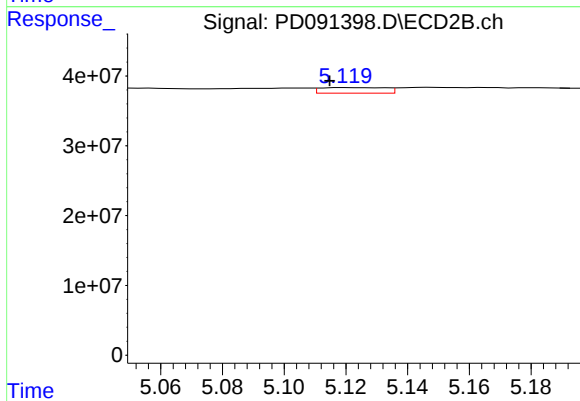
#24 Chlordane-2

R.T.: 4.470 min
Delta R.T.: -0.006 min
Response: 6526619
Conc: 3.73 ng/ml



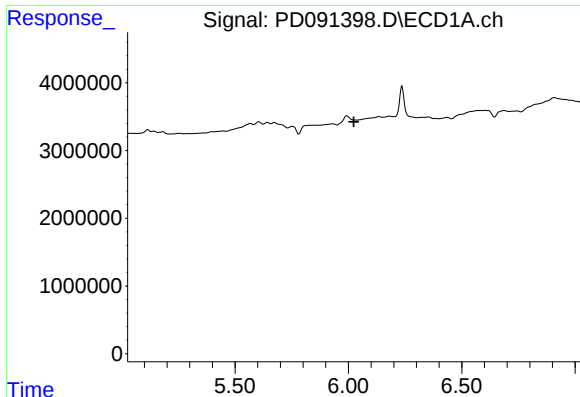
#25 Chlordane-3

R.T.: 5.931 min
Delta R.T.: -0.008 min
Response: 400675
Conc: 0.42 ng/ml



#25 Chlordane-3

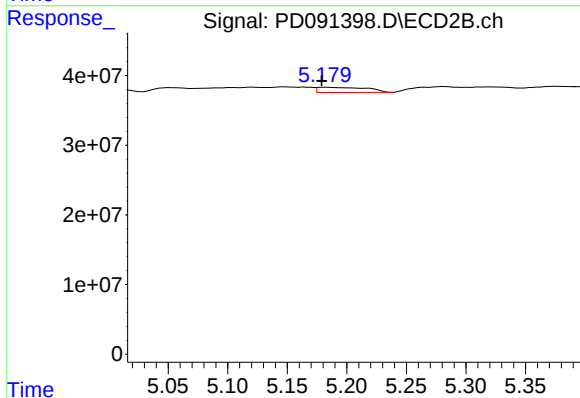
R.T.: 5.120 min
Delta R.T.: 0.005 min
Response: 11796631
Conc: 2.05 ng/ml



#26 Chlordane-4

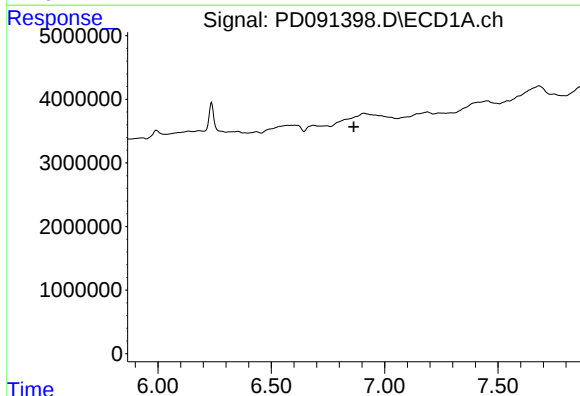
R.T.: 0.000 min
Exp R.T.: 6.024 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



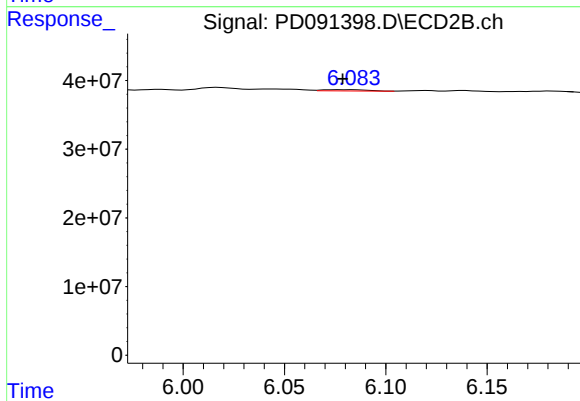
#26 Chlordane-4

R.T.: 5.182 min
Delta R.T.: 0.003 min
Response: 21522886
Conc: 4.50 ng/ml



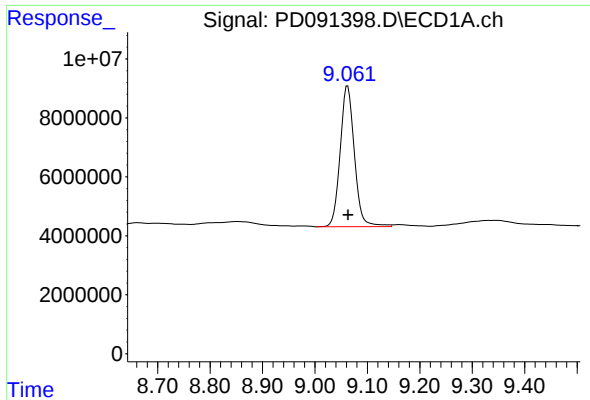
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.863 min
Response: 0
Conc: N.D.



#27 Chlordane-5

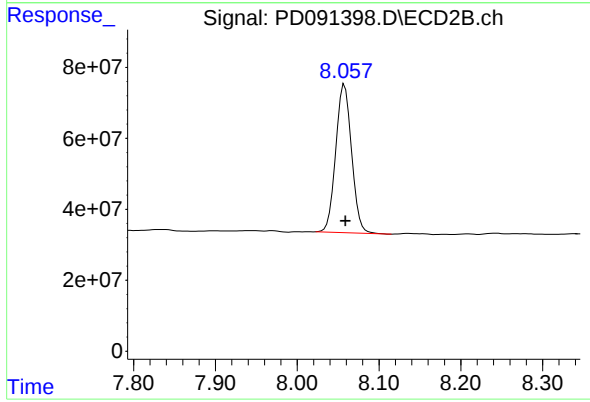
R.T.: 6.076 min
Delta R.T.: -0.002 min
Response: 2814831
Conc: 1.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.062 min
Delta R.T.: 0.000 min
Response: 90086371
Conc: 18.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 8.058 min
Delta R.T.: 0.000 min
Response: 563011503
Conc: 14.23 ng/ml