

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112525\
 Data File : PD091351.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Nov 2025 18:17
 Operator : AR\AJ
 Sample : PB170704BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 26 00:05:32 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...	3.549	2.872	66343553	791.2E6	19.238	21.601
28)	SA Decachlor...	9.069	8.058	101.2E6	901.5E6	20.309	22.781
Target Compounds							
2)	A alpha-BHC	0.000	3.377	0	2929914	N.D.	0.046 #
3)	MA gamma-BHC...	4.339f	3.727	255255	885422	0.034	0.015 #
4)	MA Heptachlor	4.946f	4.066	3227119	489778	0.451	0.009 #
5)	MB Aldrin	5.255	4.357	359093	1181929	0.049	0.021 #
6)	B beta-BHC	0.000	4.034f	0	1565061	N.D.	0.065 #
7)	B delta-BHC	4.777f	4.250	5323542	124484	0.716	0.002 #
8)	B Heptachlo...	0.000	4.852	0	6336133	N.D.	0.124 #
9)	A Endosulfan I	0.000	5.224	0	2241818	N.D.	0.047 #
10)	B gamma-Chl...	0.000	5.112	0	3258104	N.D.	0.060 #
11)	B alpha-Chl...	5.997f	5.195f	860792	8823492	0.125	0.169 #
12)	B 4,4'-DDE	0.000	5.380f	0	2880658	N.D.	0.054 #
13)	MA Dieldrin	0.000	5.507	0	1170242	N.D.	0.022 #
14)	MA Endrin	0.000	5.786	0	32977624	N.D.	0.730 #
15)	B Endosulfa...	6.768	6.087f	778185	3381007	0.140	0.072 #
16)	A 4,4'-DDD	0.000	5.920	0	444499	N.D.	0.009 #
17)	MA 4,4'-DDT	6.999f	6.182	113610	7877208	0.027	0.201 #
18)	B Endrin al...	0.000	6.259	0	5729529	N.D.	0.162 #
19)	B Endosulfa...	0.000	6.459	0	1075553	N.D.	0.024 #
21)	B Endrin ke...	7.626	6.984	333404	603640	0.059	0.012 #
22)	Mirex	0.000	7.159	0	4970636	N.D.	0.150 #
23)	Chlordane-1	0.000	3.888	0	9855	N.D.	0.006 #
24)	Chlordane-2	5.255f	4.475	359093	7462872	1.454	4.262 #
25)	Chlordane-3	0.000	5.112	0	3258104	N.D.	0.566 #
26)	Chlordane-4	5.997f	5.195	860792	8823492	0.717	1.845 #
27)	Chlordane-5	0.000	6.087	0	3381007	N.D.	1.666 #

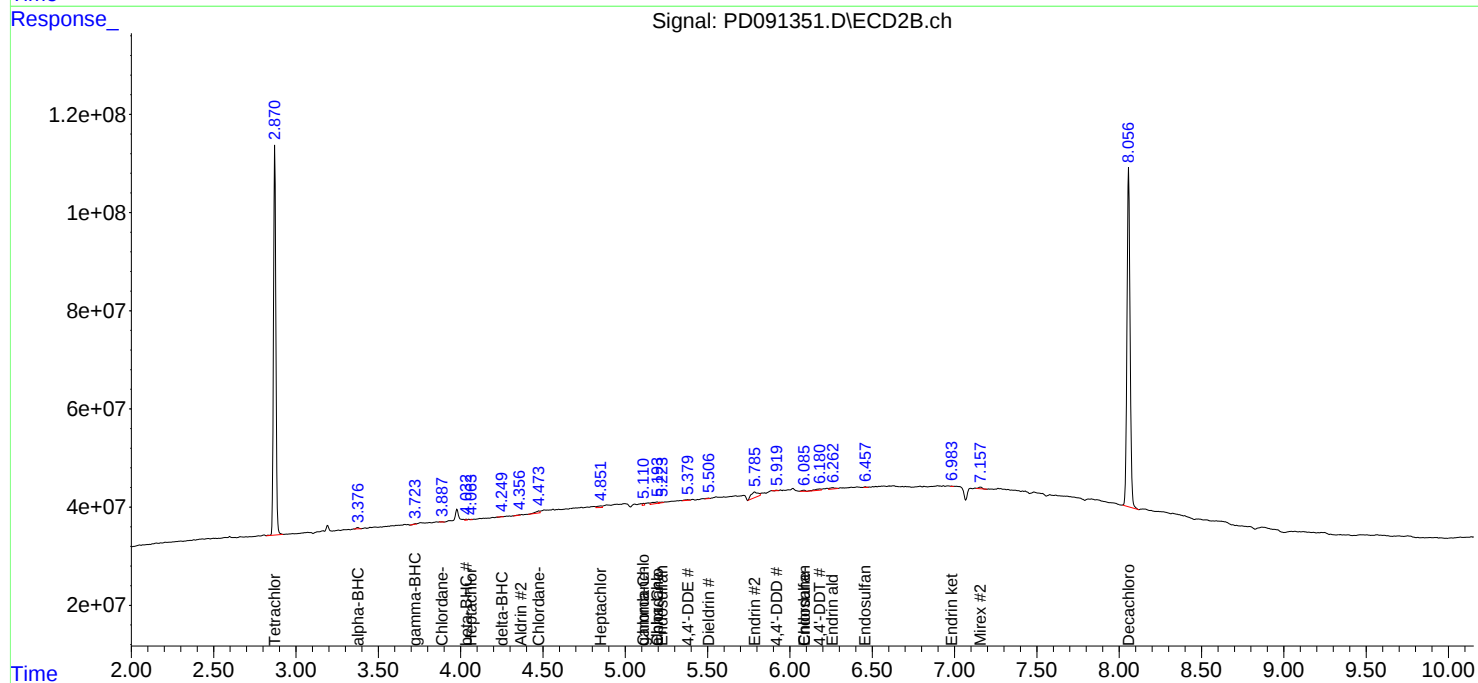
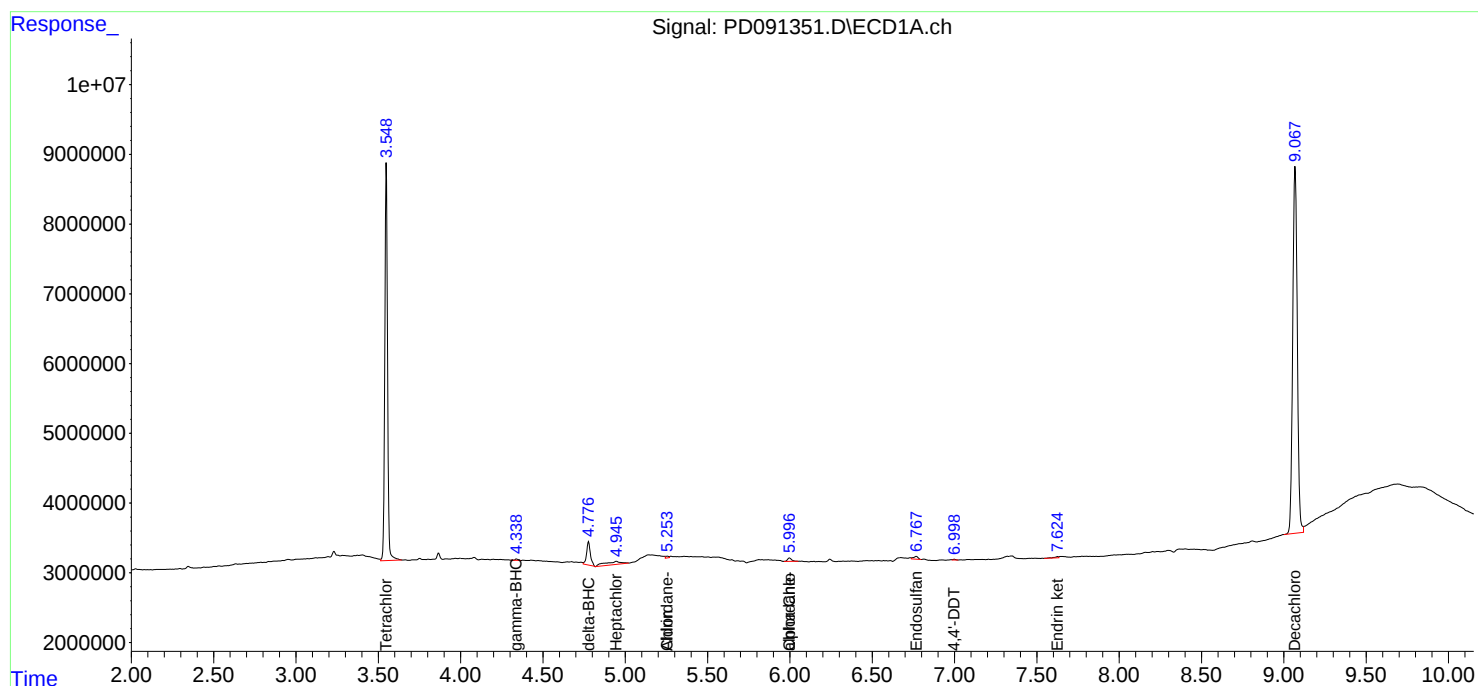
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

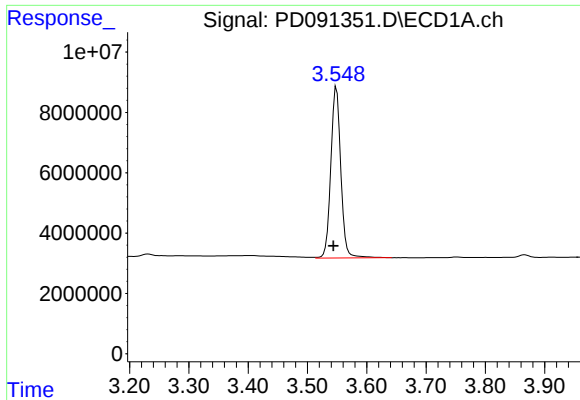
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112525\
Data File : PD091351.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Nov 2025 18:17
Operator : AR\AJ
Sample : PB170704BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 26 00:05:32 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

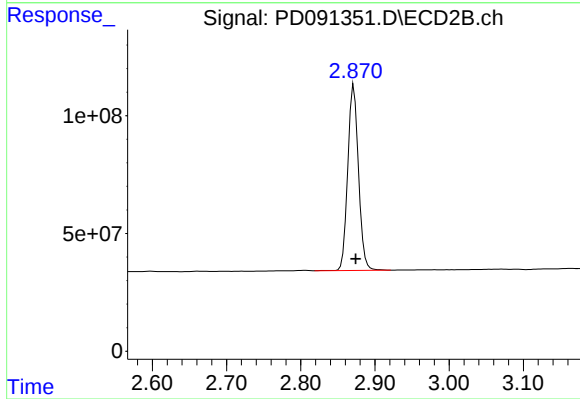




#1 Tetrachloro-m-xylene

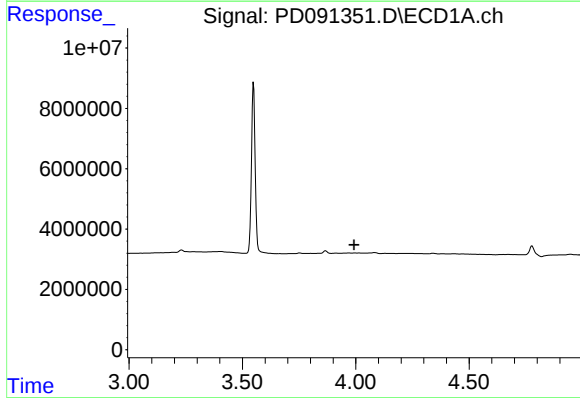
R.T.: 3.549 min
Delta R.T.: 0.005 min
Response: 66343553
Conc: 19.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



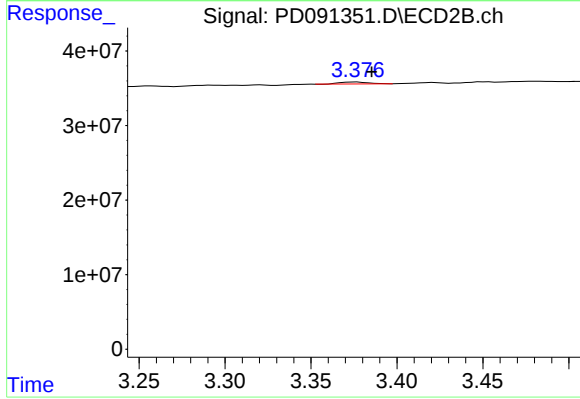
#1 Tetrachloro-m-xylene

R.T.: 2.872 min
Delta R.T.: -0.002 min
Response: 791231494
Conc: 21.60 ng/ml



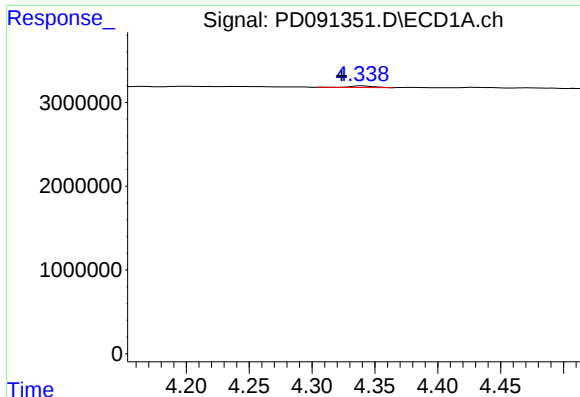
#2 alpha-BHC

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



#2 alpha-BHC

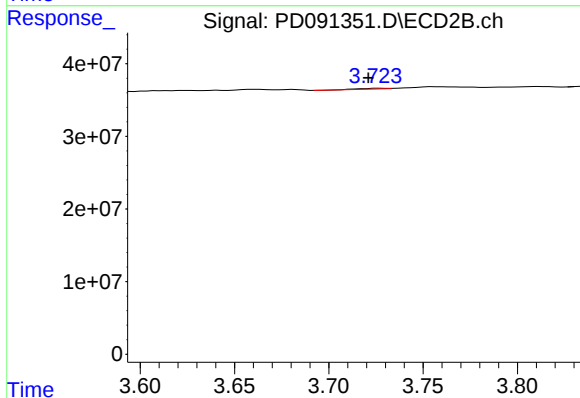
R.T.: 3.377 min
Delta R.T.: -0.009 min
Response: 2929914
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

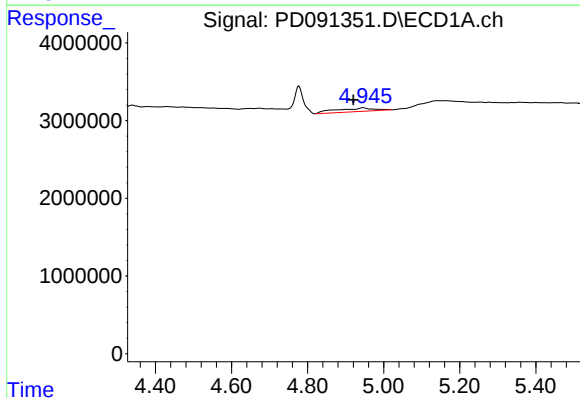
R.T.: 4.339 min
Delta R.T.: 0.016 min
Response: 255255
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



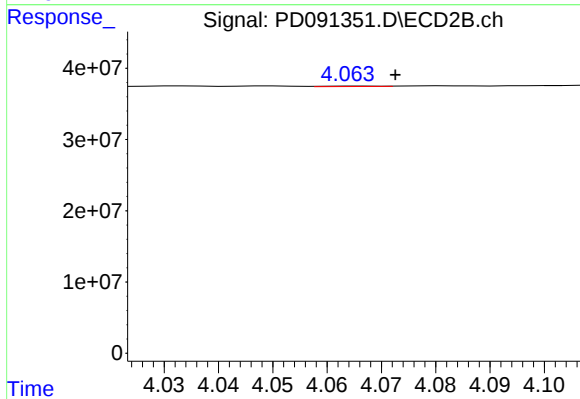
#3 gamma-BHC (Lindane)

R.T.: 3.727 min
Delta R.T.: 0.006 min
Response: 885422
Conc: 0.02 ng/ml



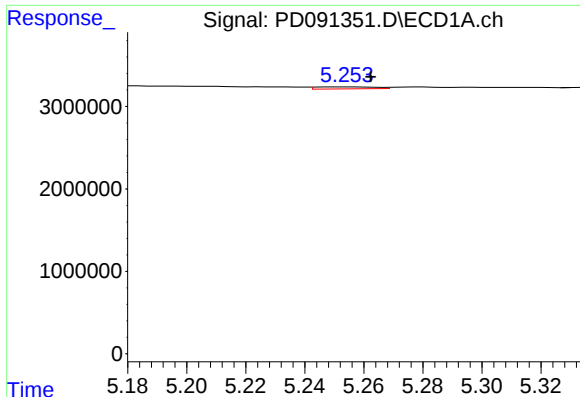
#4 Heptachlor

R.T.: 4.946 min
Delta R.T.: 0.025 min
Response: 3227119
Conc: 0.45 ng/ml



#4 Heptachlor

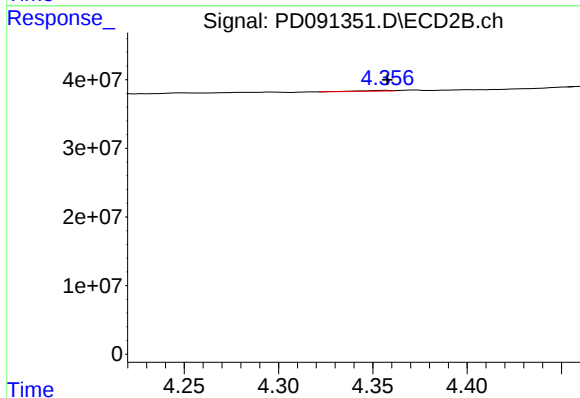
R.T.: 4.066 min
Delta R.T.: -0.007 min
Response: 489778
Conc: 0.01 ng/ml



#5 Aldrin

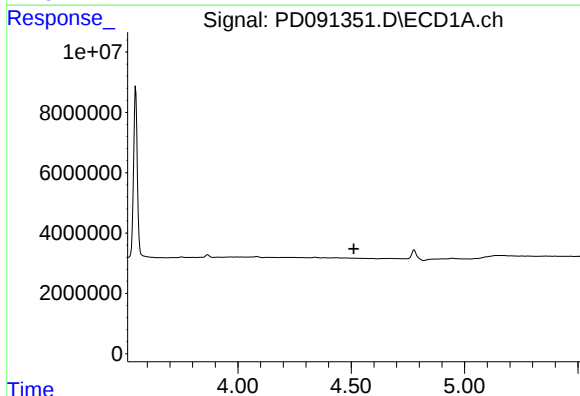
R.T.: 5.255 min
Delta R.T.: -0.007 min
Response: 359093
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



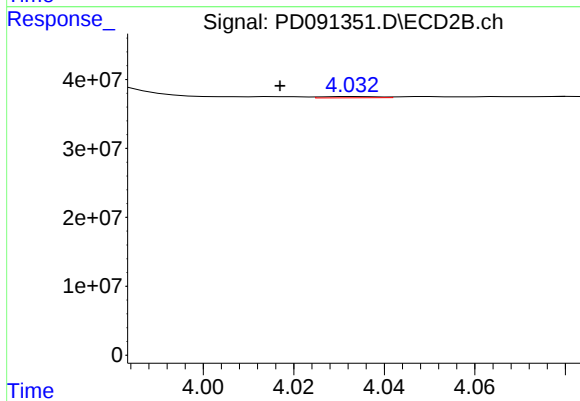
#5 Aldrin

R.T.: 4.357 min
Delta R.T.: 0.000 min
Response: 1181929
Conc: 0.02 ng/ml



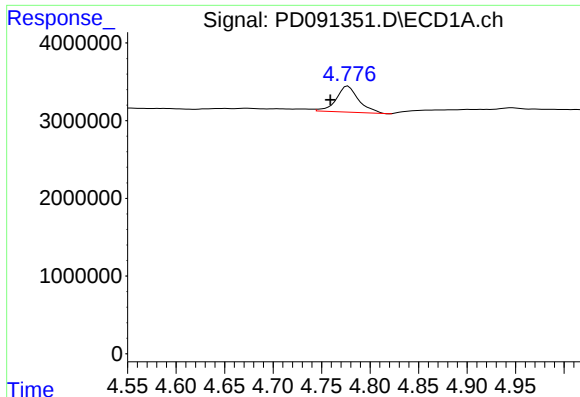
#6 beta-BHC

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



#6 beta-BHC

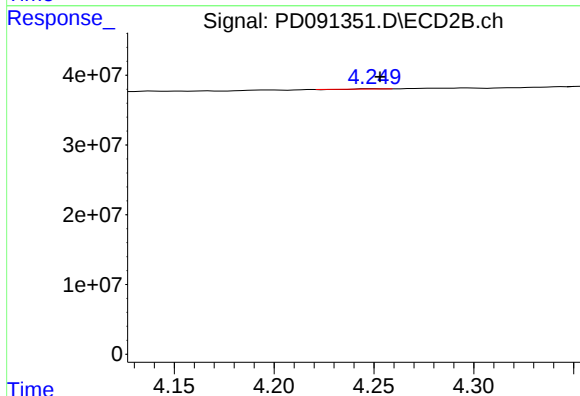
R.T.: 4.034 min
Delta R.T.: 0.017 min
Response: 1565061
Conc: 0.07 ng/ml



#7 delta-BHC

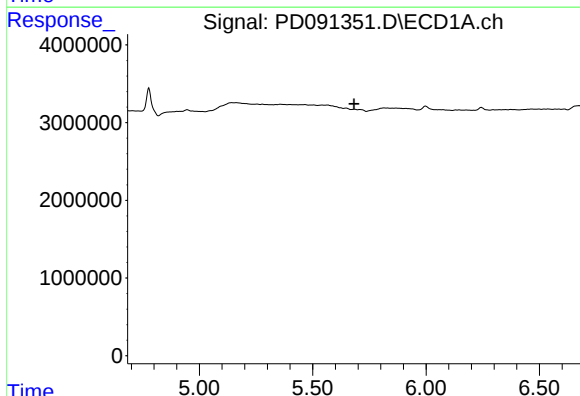
R.T.: 4.777 min
Delta R.T.: 0.018 min
Response: 5323542
Conc: 0.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



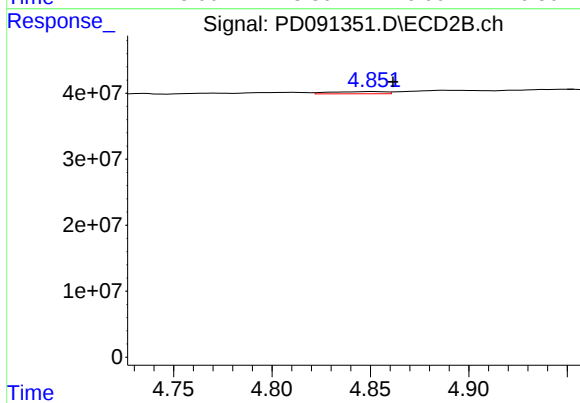
#7 delta-BHC

R.T.: 4.250 min
Delta R.T.: -0.003 min
Response: 124484
Conc: 0.00 ng/ml



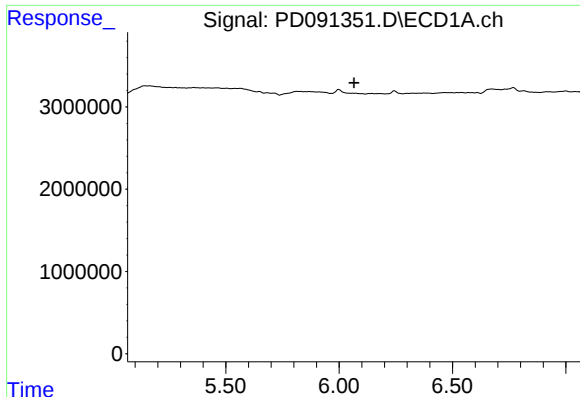
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.683 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

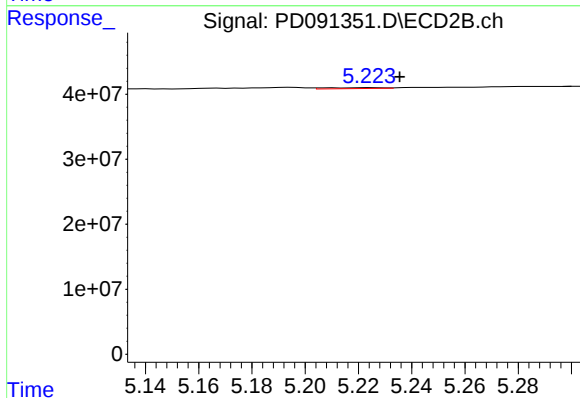
R.T.: 4.852 min
Delta R.T.: -0.010 min
Response: 6336133
Conc: 0.12 ng/ml



#9 Endosulfan I

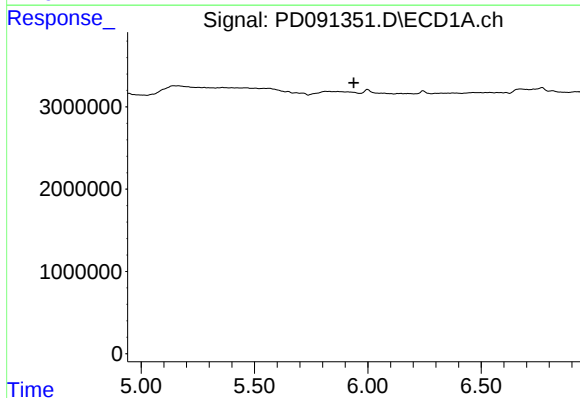
R.T.: 0.000 min
Exp R.T.: 6.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



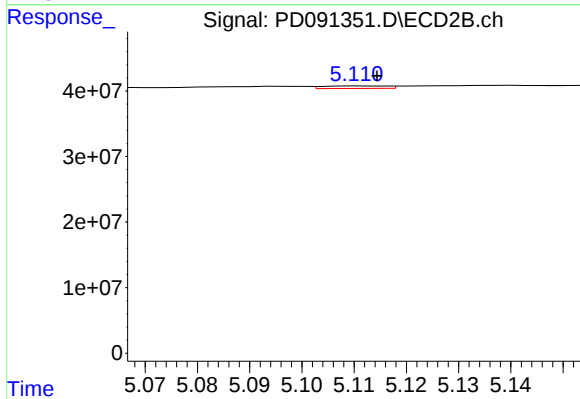
#9 Endosulfan I

R.T.: 5.224 min
Delta R.T.: -0.011 min
Response: 2241818
Conc: 0.05 ng/ml



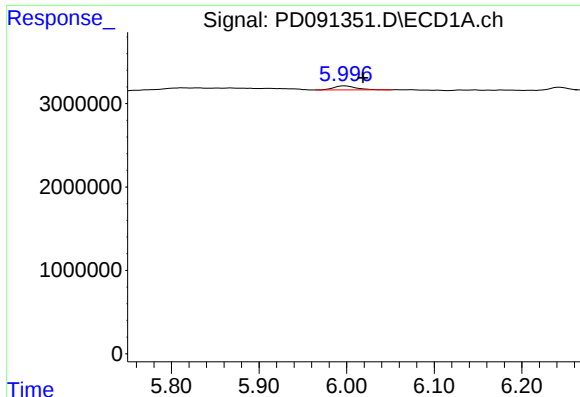
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.938 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

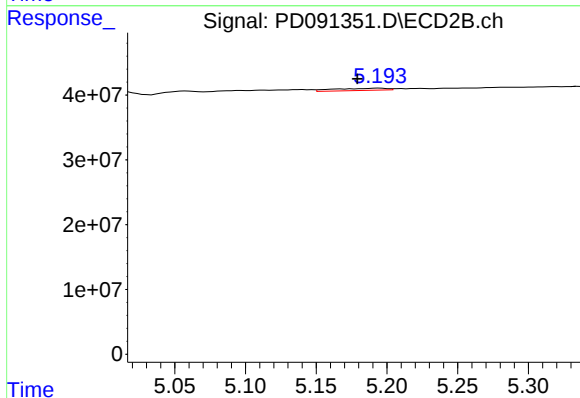
R.T.: 5.112 min
Delta R.T.: -0.002 min
Response: 3258104
Conc: 0.06 ng/ml



#11 alpha-Chlordane

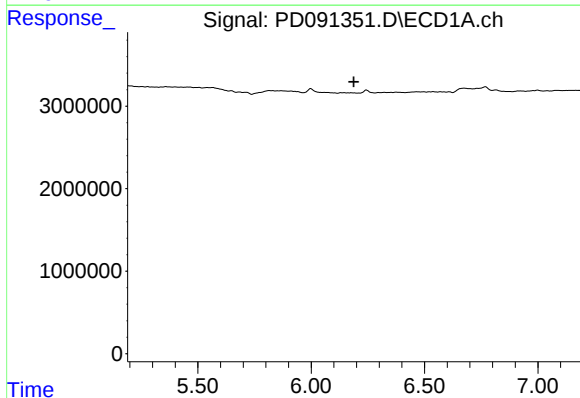
R.T.: 5.997 min
Delta R.T.: -0.021 min
Response: 860792
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



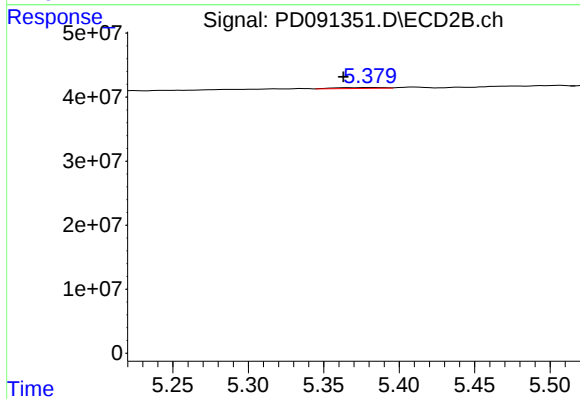
#11 alpha-Chlordane

R.T.: 5.195 min
Delta R.T.: 0.016 min
Response: 8823492
Conc: 0.17 ng/ml



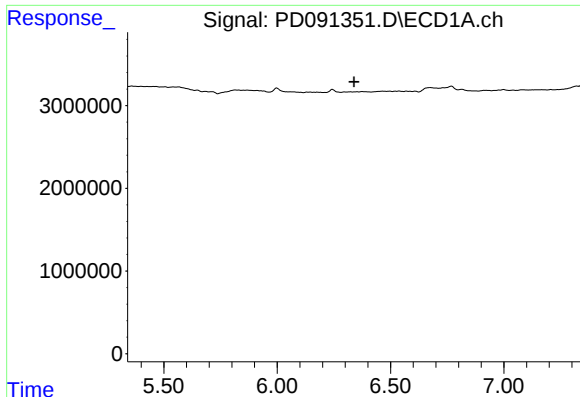
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.189 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

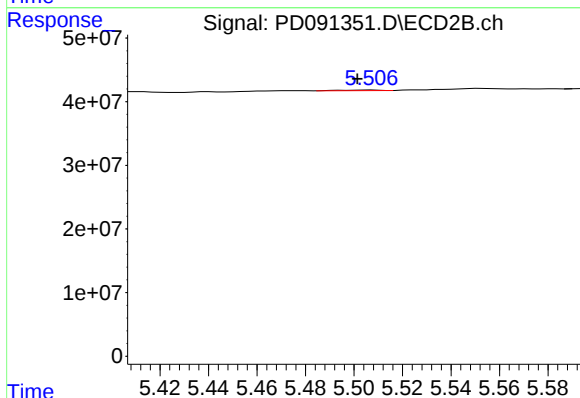
R.T.: 5.380 min
Delta R.T.: 0.017 min
Response: 2880658
Conc: 0.05 ng/ml



#13 Dieldrin

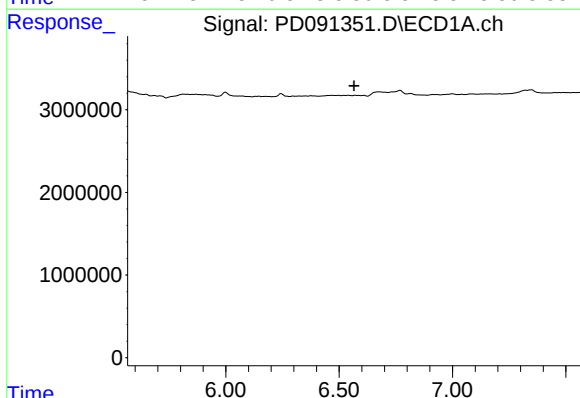
R.T.: 0.000 min
Exp R.T. : 6.339 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



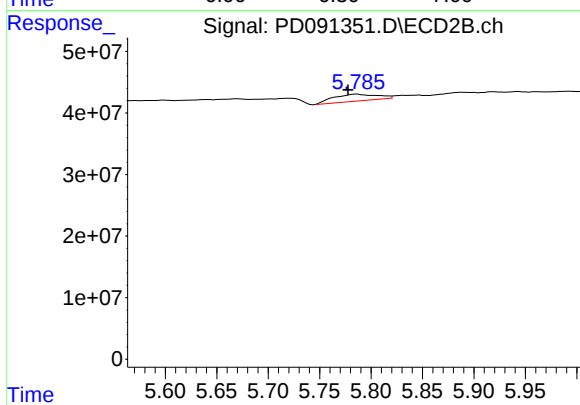
#13 Dieldrin

R.T.: 5.507 min
Delta R.T.: 0.006 min
Response: 1170242
Conc: 0.02 ng/ml



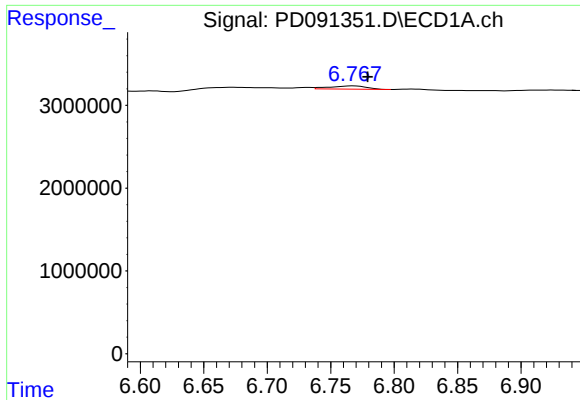
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.566 min
Response: 0
Conc: N.D.



#14 Endrin

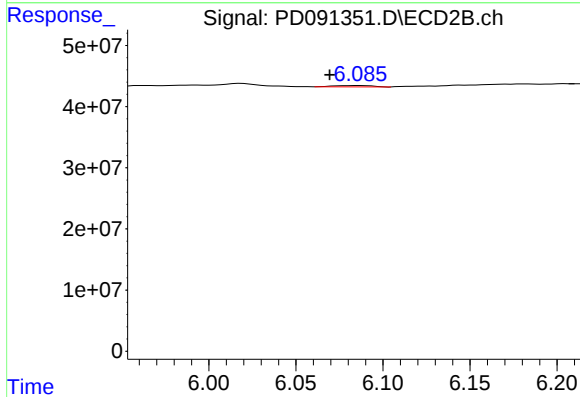
R.T.: 5.786 min
Delta R.T.: 0.009 min
Response: 32977624
Conc: 0.73 ng/ml



#15 Endosulfan II

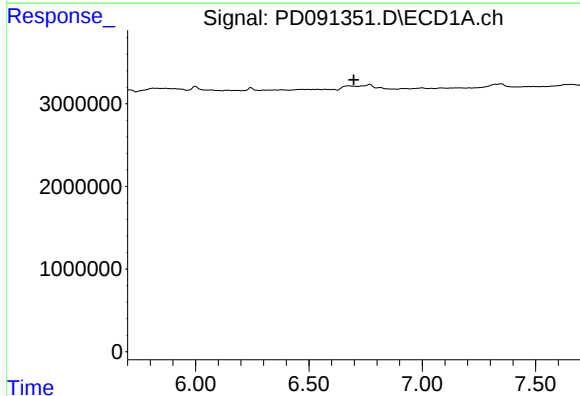
R.T.: 6.768 min
Delta R.T.: -0.011 min
Response: 778185
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



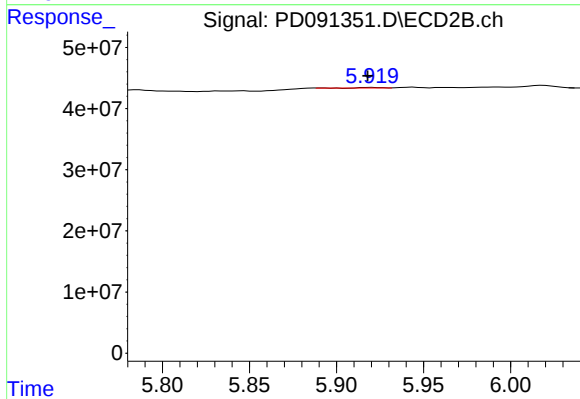
#15 Endosulfan II

R.T.: 6.087 min
Delta R.T.: 0.017 min
Response: 3381007
Conc: 0.07 ng/ml



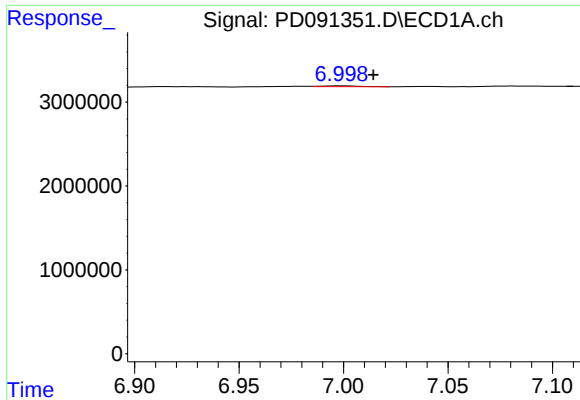
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.699 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

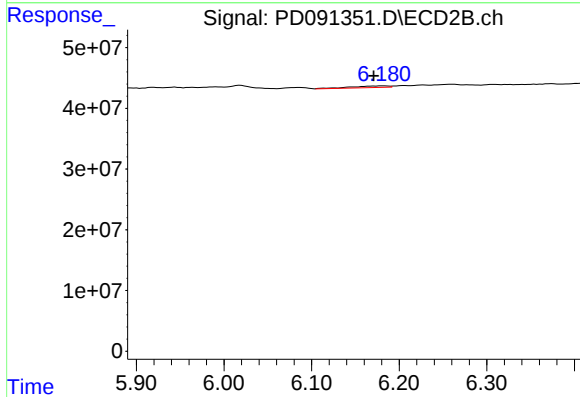
R.T.: 5.920 min
Delta R.T.: 0.002 min
Response: 444499
Conc: 0.01 ng/ml



#17 4,4'-DDT

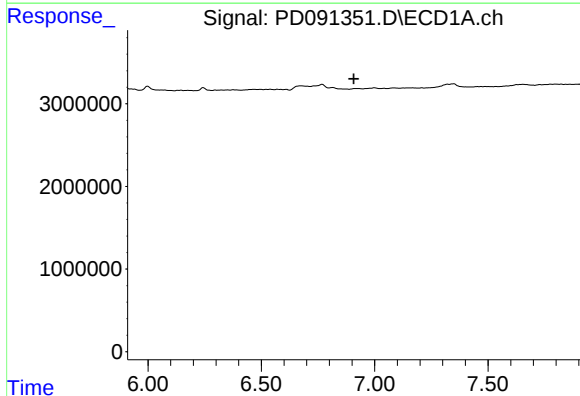
R.T.: 6.999 min
Delta R.T.: -0.015 min
Response: 113610
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



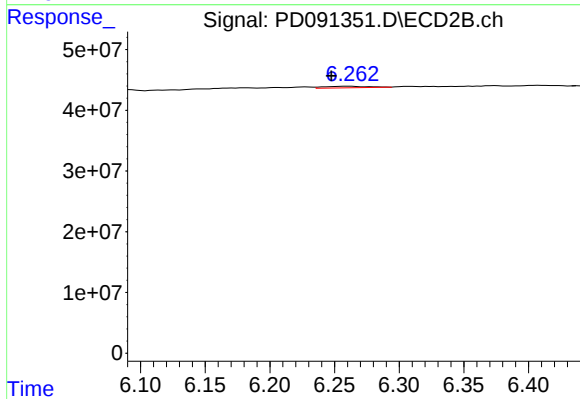
#17 4,4'-DDT

R.T.: 6.182 min
Delta R.T.: 0.011 min
Response: 7877208
Conc: 0.20 ng/ml



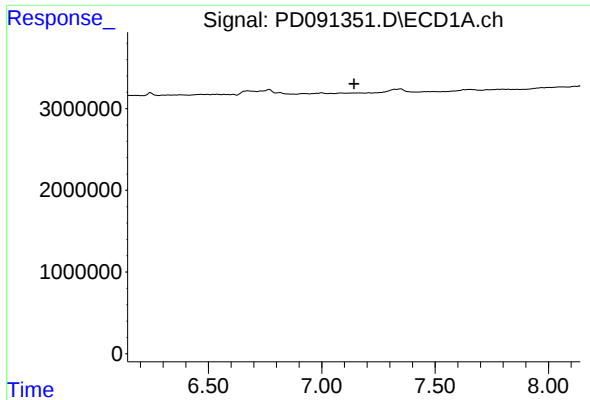
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.908 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

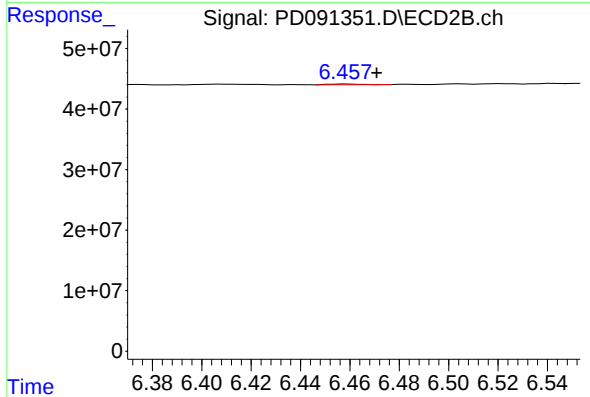
R.T.: 6.259 min
Delta R.T.: 0.012 min
Response: 5729529
Conc: 0.16 ng/ml



#19 Endosulfan Sulfate

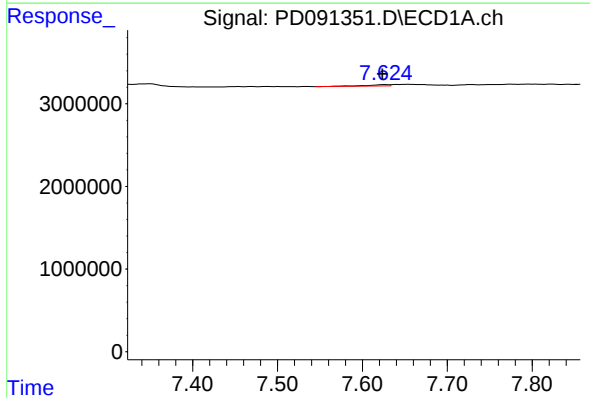
R.T.: 0.000 min
Exp R.T.: 7.143 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



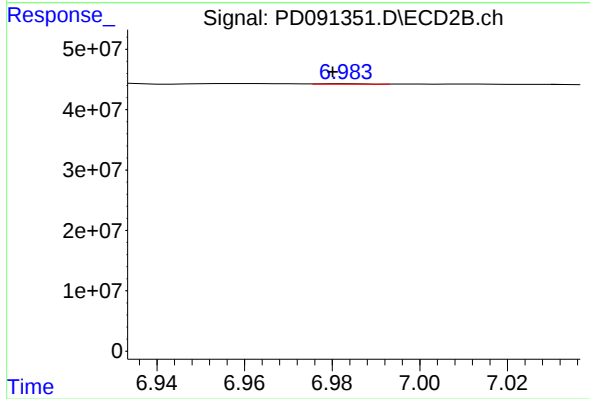
#19 Endosulfan Sulfate

R.T.: 6.459 min
Delta R.T.: -0.012 min
Response: 1075553
Conc: 0.02 ng/ml



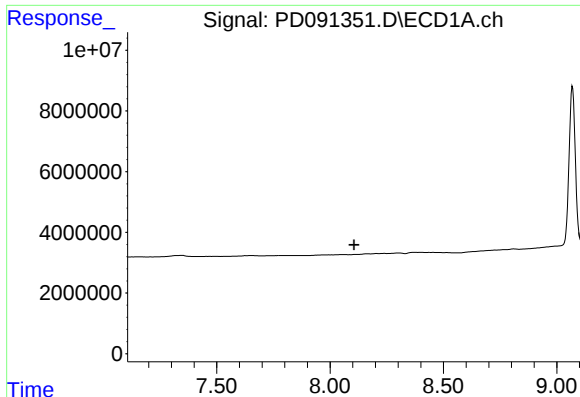
#21 Endrin ketone

R.T.: 7.626 min
Delta R.T.: 0.002 min
Response: 333404
Conc: 0.06 ng/ml



#21 Endrin ketone

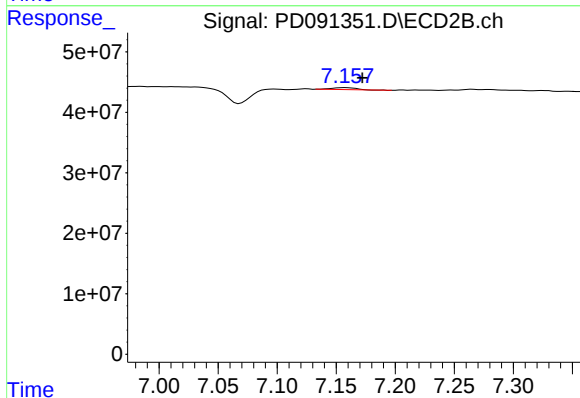
R.T.: 6.984 min
Delta R.T.: 0.004 min
Response: 603640
Conc: 0.01 ng/ml



#22 Mirex

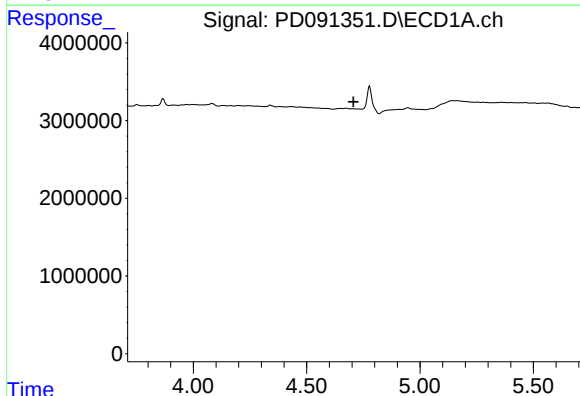
R.T.: 0.000 min
Exp R.T.: 8.106 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



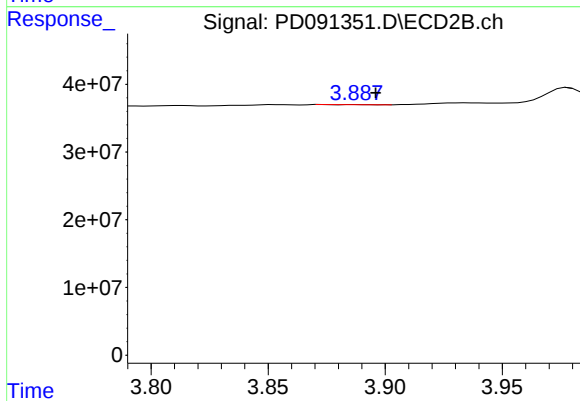
#22 Mirex

R.T.: 7.159 min
Delta R.T.: -0.014 min
Response: 4970636
Conc: 0.15 ng/ml



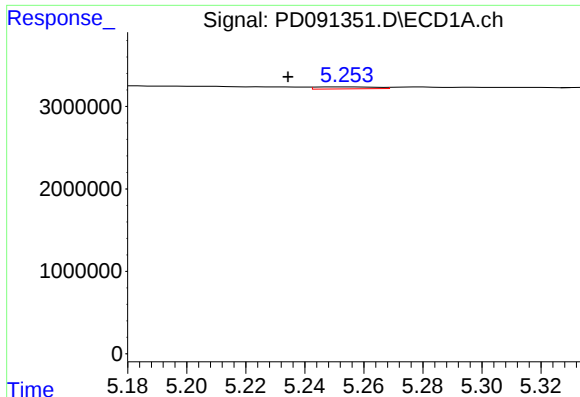
#23 Chlordane-1

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



#23 Chlordane-1

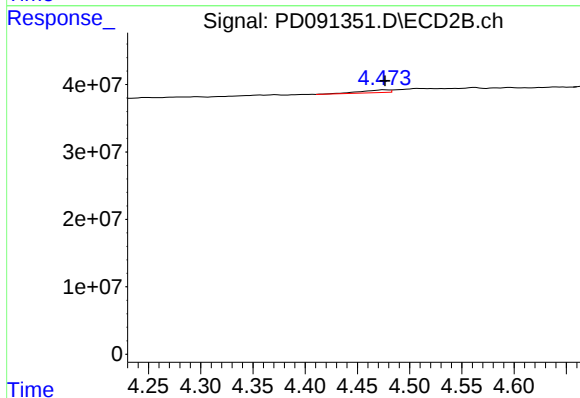
R.T.: 3.888 min
Delta R.T.: -0.008 min
Response: 9855
Conc: 0.01 ng/ml



#24 Chlordane-2

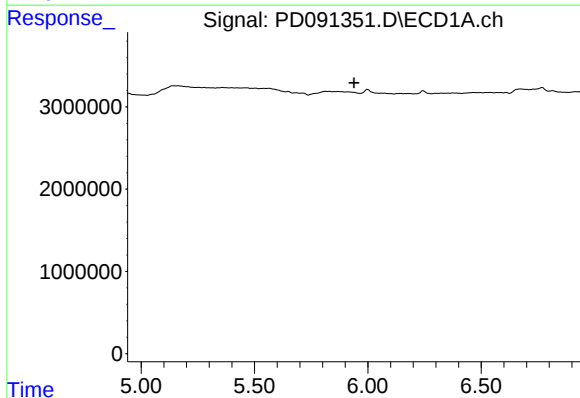
R.T.: 5.255 min
Delta R.T.: 0.021 min
Response: 359093
Conc: 1.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



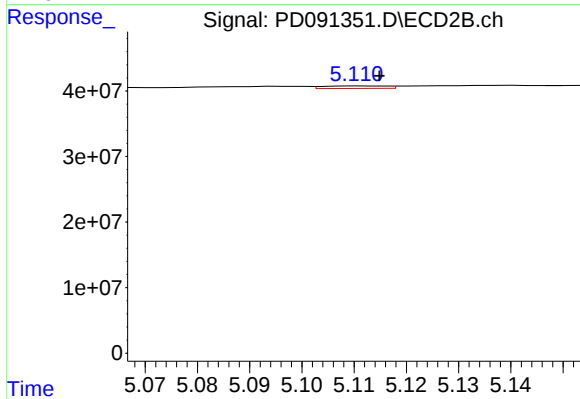
#24 Chlordane-2

R.T.: 4.475 min
Delta R.T.: -0.001 min
Response: 7462872
Conc: 4.26 ng/ml



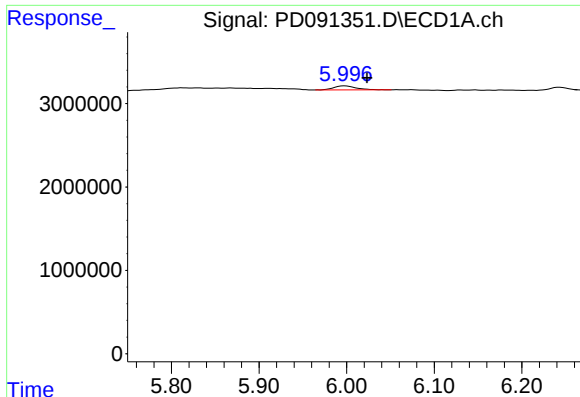
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.939 min
Response: 0
Conc: N.D.



#25 Chlordane-3

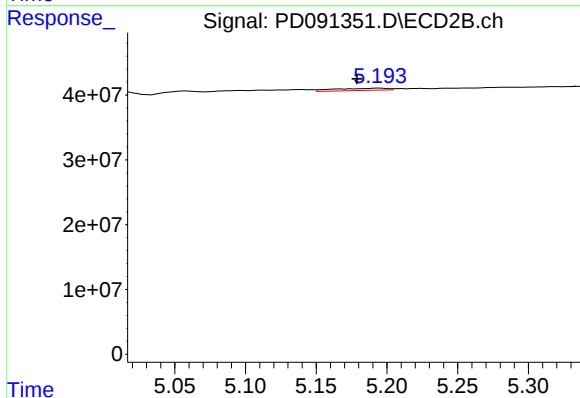
R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 3258104
Conc: 0.57 ng/ml



#26 Chlordane-4

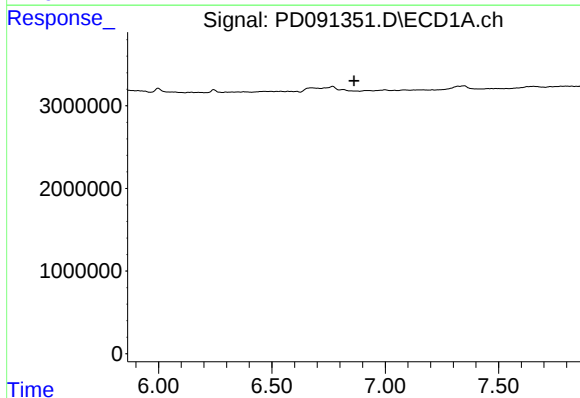
R.T.: 5.997 min
Delta R.T.: -0.026 min
Response: 860792
Conc: 0.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



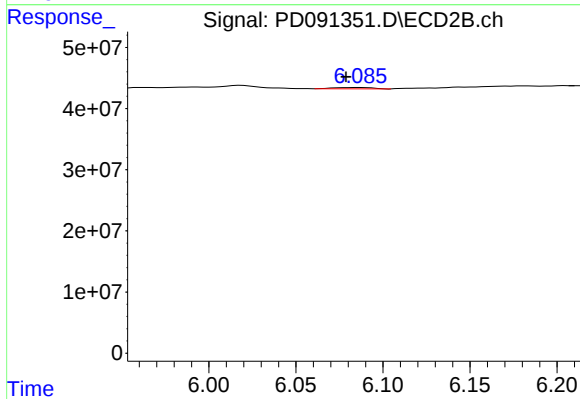
#26 Chlordane-4

R.T.: 5.195 min
Delta R.T.: 0.016 min
Response: 8823492
Conc: 1.84 ng/ml



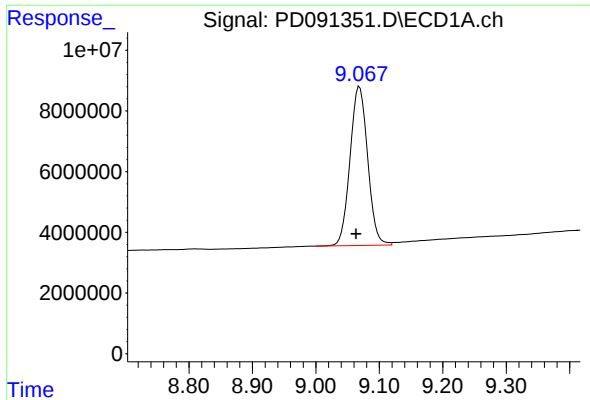
#27 Chlordane-5

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



#27 Chlordane-5

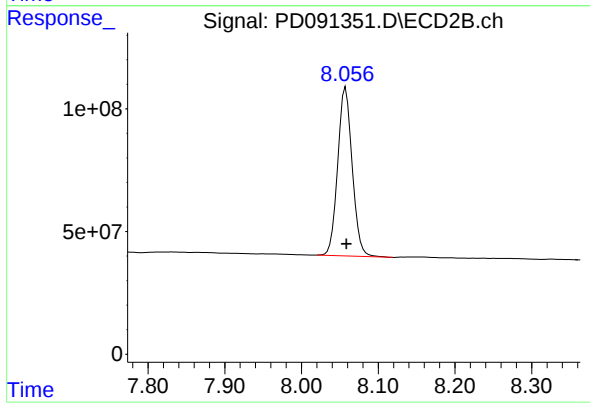
R.T.: 6.087 min
Delta R.T.: 0.008 min
Response: 3381007
Conc: 1.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.069 min
Delta R.T.: 0.005 min
Response: 101176051
Conc: 20.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.058 min
Delta R.T.: -0.001 min
Response: 901538130
Conc: 22.78 ng/ml