

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111825\
 Data File : PD091249.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2025 12:24
 Operator : AR\AJ
 Sample : PB170597BL
 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 18 22:14:06 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	2.870	59971378	688.2E6	17.390	18.787
28)	SA Decachlor...	9.071	8.059	91054085	732.7E6	18.277	18.514
Target Compounds							
2)	A alpha-BHC	0.000	3.396	0	232951	N.D.	0.004 #
3)	MA gamma-BHC...	4.343f	3.717	261783	1806380	0.035	0.031
4)	MA Heptachlor	4.949f	4.086	4095132	647166	0.572	0.012 #
5)	MB Aldrin	5.263	4.355	96752	503927	0.013	0.009 #
6)	B beta-BHC	0.000	4.033f	0	2039807	N.D.	0.085 #
7)	B delta-BHC	4.777f	4.276f	5231890	1265040	0.704	0.022 #
8)	B Heptachlo...	0.000	4.839f	0	19040058	N.D.	0.374 #
9)	A Endosulfan I	6.086f	5.211f	128347	6050015	0.021	0.126 #
10)	B gamma-Chl...	0.000	5.115	0	10011993	N.D.	0.183 #
11)	B alpha-Chl...	6.002f	5.175	5956478	7329495	0.865	0.140 #
12)	B 4,4'-DDE	6.214f	5.375	56483	3629268	0.010	0.068 #
13)	MA Dieldrin	0.000	5.498	0	2649478	N.D.	0.049 #
14)	MA Endrin	0.000	5.787	0	428692	N.D.	0.009 #
16)	A 4,4'-DDD	6.679f	5.923	2542529	2373607	0.518	0.049 #
17)	MA 4,4'-DDT	0.000	6.165	0	13887494	N.D.	0.355 #
18)	B Endrin al...	6.909	6.222f	1674438	17054703	0.402	0.483
20)	A Methoxychlor	7.498	6.734	147005	595552	0.068	0.030 #
22)	Mirex	8.126f	7.162	98467	2062682	0.028	0.062 #
23)	Chlordane-1	0.000	3.904	0	212177	N.D.	0.123 #
24)	Chlordane-2	5.263f	4.464	96752	1295795	0.392	0.740 #
25)	Chlordane-3	0.000	5.115	0	10011993	N.D.	1.740 #
26)	Chlordane-4	6.002f	5.175	5956478	7329495	4.959	1.532 #

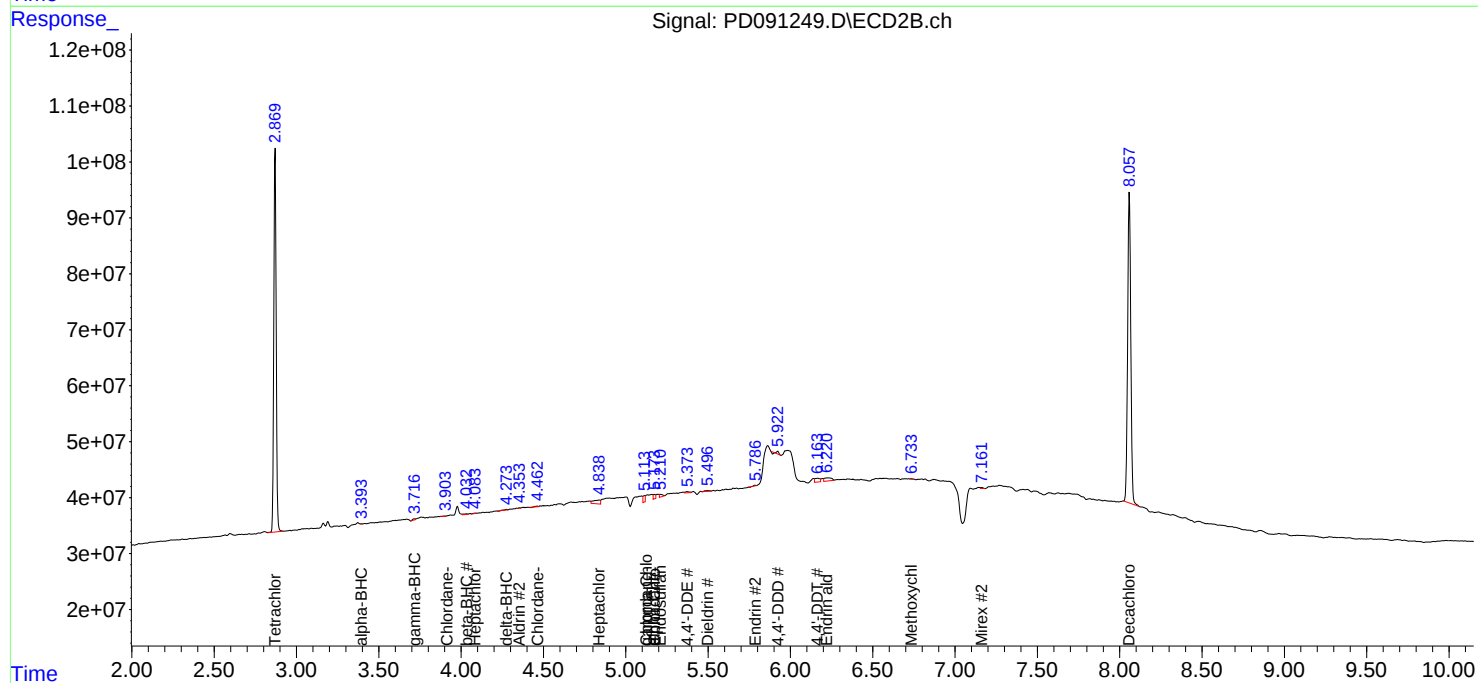
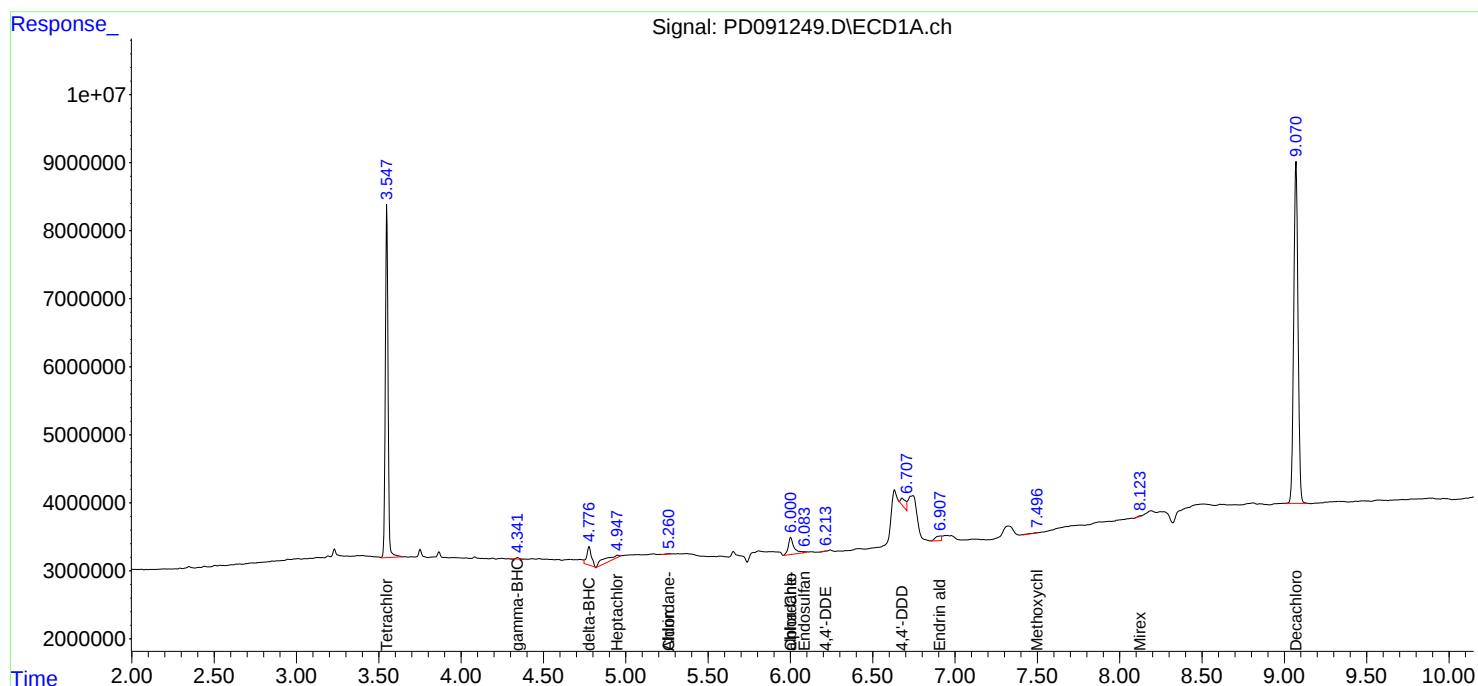
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

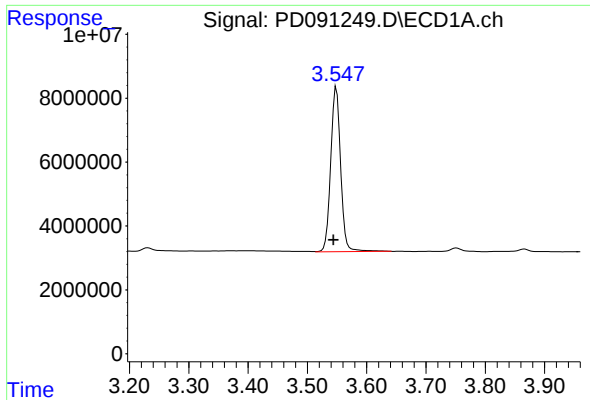
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111825\
Data File : PD091249.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Nov 2025 12:24
Operator : AR\AJ
Sample : PB170597BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 18 22:14:06 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

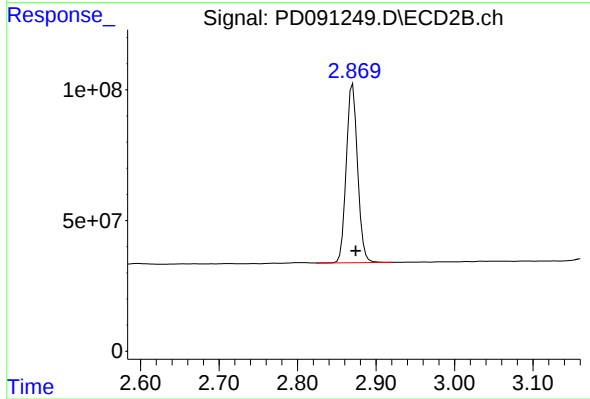




#1 Tetrachloro-m-xylene

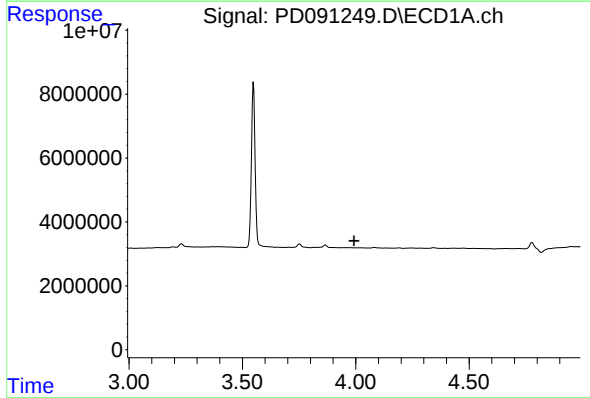
R.T.: 3.549 min
Delta R.T.: 0.005 min
Response: 59971378
Conc: 17.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



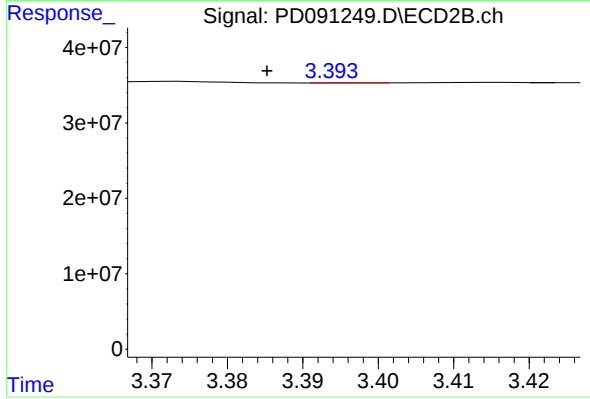
#1 Tetrachloro-m-xylene

R.T.: 2.870 min
Delta R.T.: -0.004 min
Response: 688179731
Conc: 18.79 ng/ml



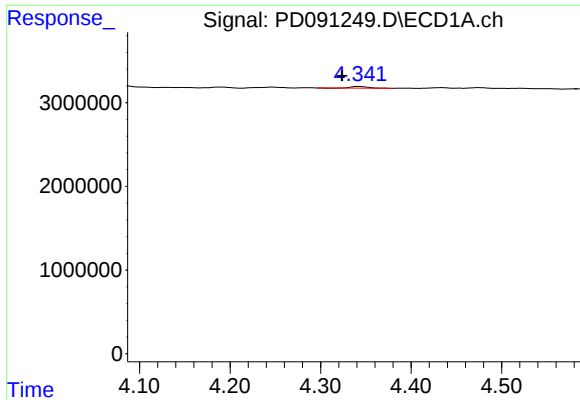
#2 alpha-BHC

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



#2 alpha-BHC

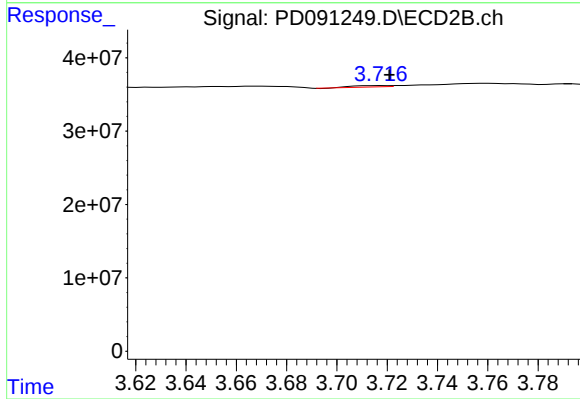
R.T.: 3.396 min
Delta R.T.: 0.010 min
Response: 232951
Conc: 0.00 ng/ml



#3 gamma-BHC (Lindane)

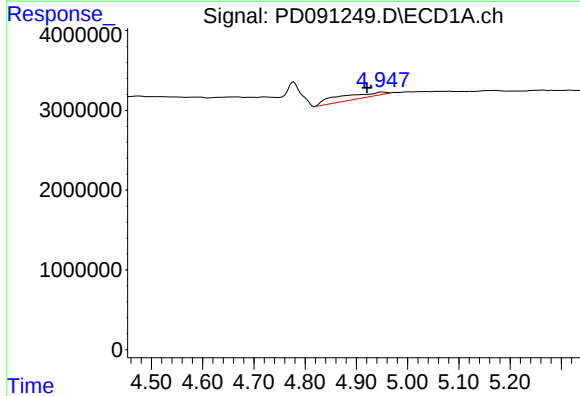
R.T.: 4.343 min
Delta R.T.: 0.019 min
Response: 261783
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



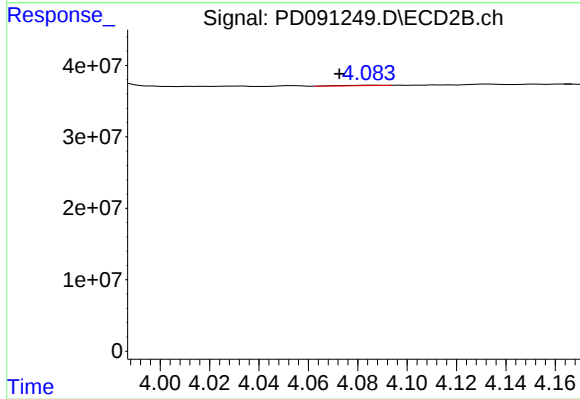
#3 gamma-BHC (Lindane)

R.T.: 3.717 min
Delta R.T.: -0.004 min
Response: 1806380
Conc: 0.03 ng/ml



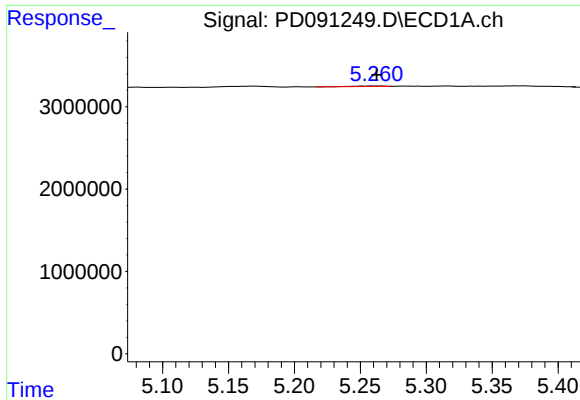
#4 Heptachlor

R.T.: 4.949 min
Delta R.T.: 0.028 min
Response: 4095132
Conc: 0.57 ng/ml



#4 Heptachlor

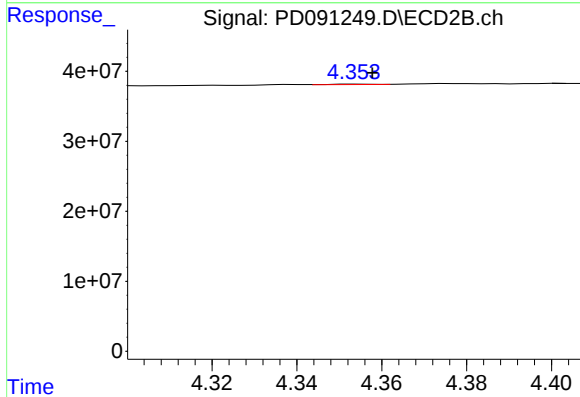
R.T.: 4.086 min
Delta R.T.: 0.013 min
Response: 647166
Conc: 0.01 ng/ml



#5 Aldrin

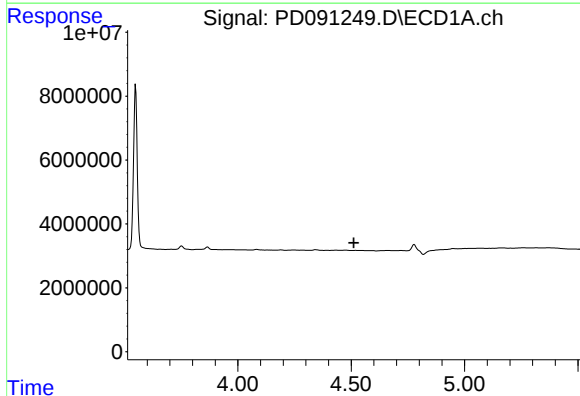
R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 96752
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



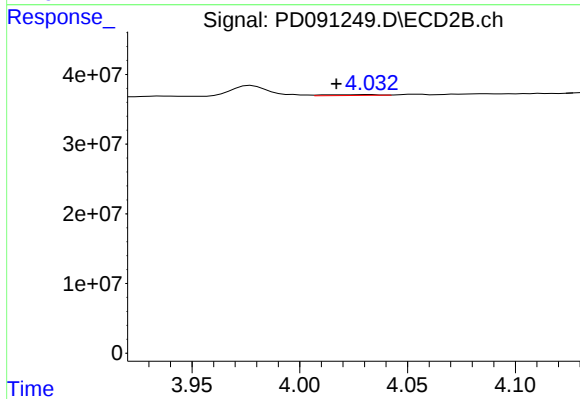
#5 Aldrin

R.T.: 4.355 min
Delta R.T.: -0.003 min
Response: 503927
Conc: 0.01 ng/ml



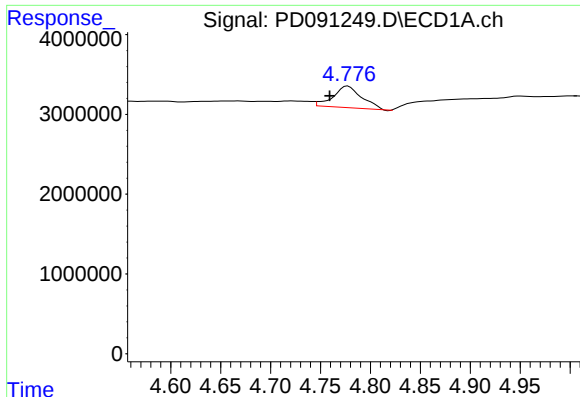
#6 beta-BHC

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



#6 beta-BHC

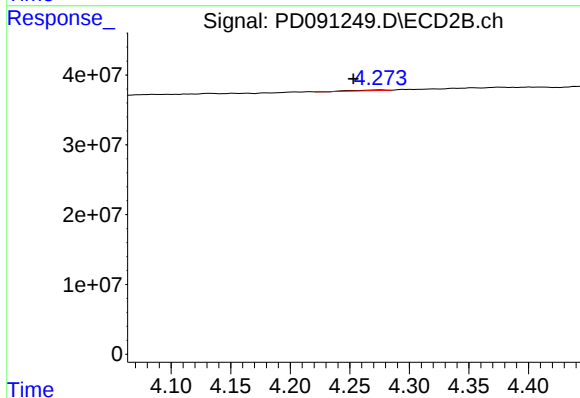
R.T.: 4.033 min
Delta R.T.: 0.016 min
Response: 2039807
Conc: 0.08 ng/ml



#7 delta-BHC

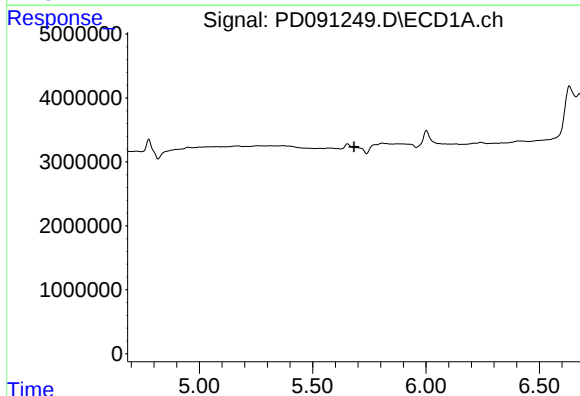
R.T.: 4.777 min
Delta R.T.: 0.018 min
Response: 5231890
Conc: 0.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



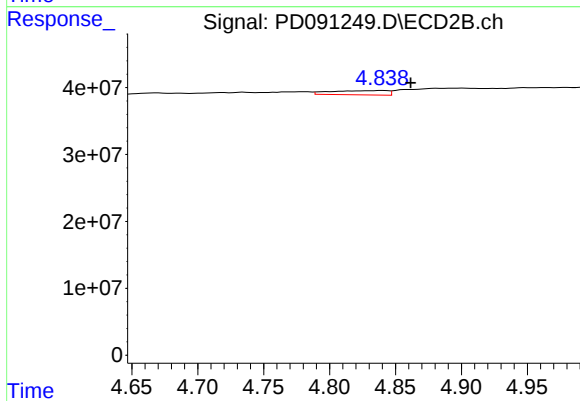
#7 delta-BHC

R.T.: 4.276 min
Delta R.T.: 0.023 min
Response: 1265040
Conc: 0.02 ng/ml



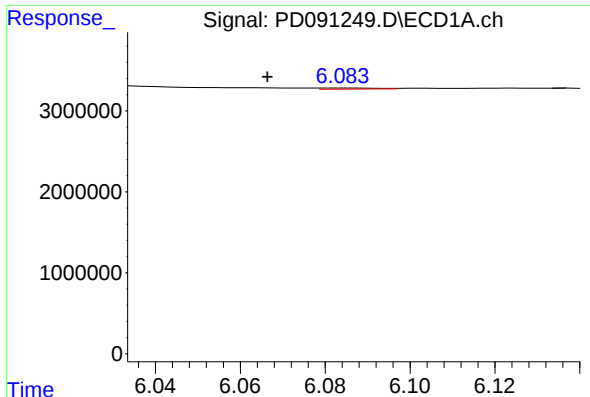
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

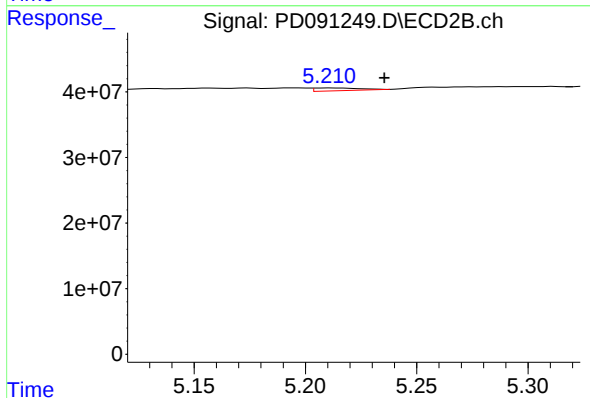
R.T.: 4.839 min
Delta R.T.: -0.022 min
Response: 19040058
Conc: 0.37 ng/ml



#9 Endosulfan I

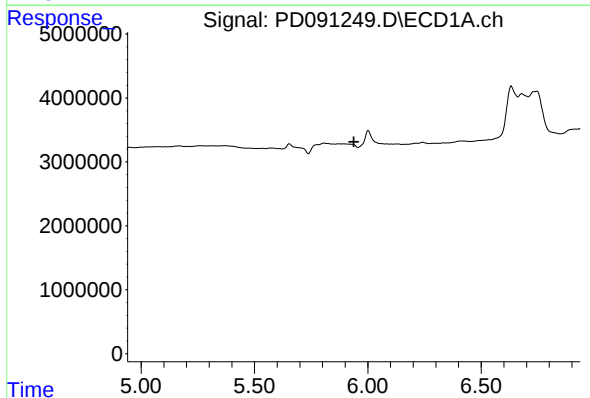
R.T.: 6.086 min
Delta R.T.: 0.020 min
Response: 128347
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



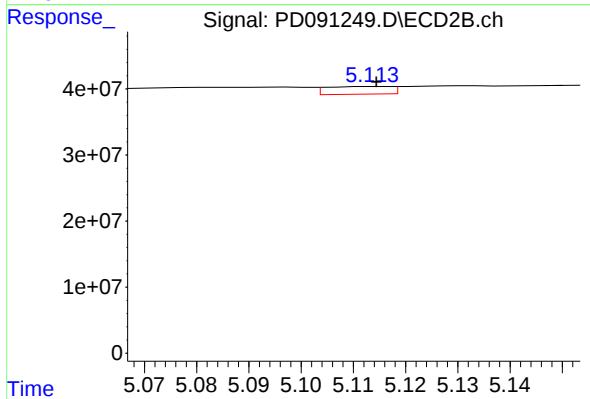
#9 Endosulfan I

R.T.: 5.211 min
Delta R.T.: -0.025 min
Response: 6050015
Conc: 0.13 ng/ml



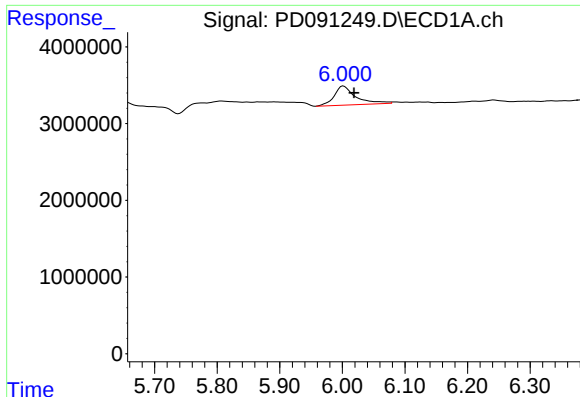
#10 gamma-Chlordane

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



#10 gamma-Chlordane

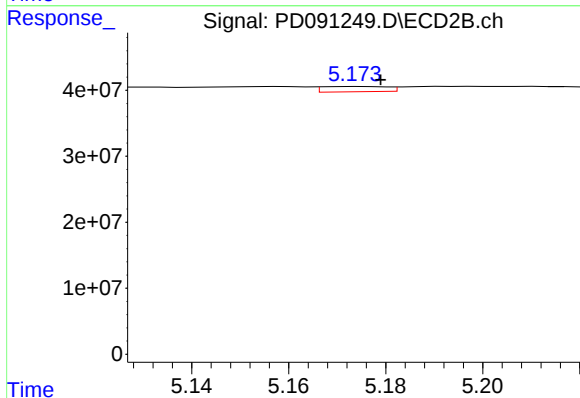
R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 10011993
Conc: 0.18 ng/ml



#11 alpha-Chlordane

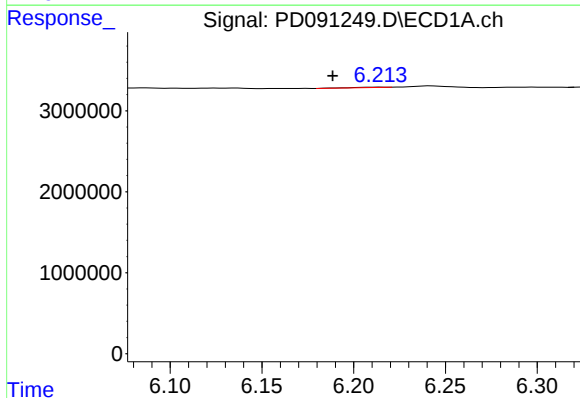
R.T.: 6.002 min
Delta R.T.: -0.017 min
Response: 5956478
Conc: 0.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



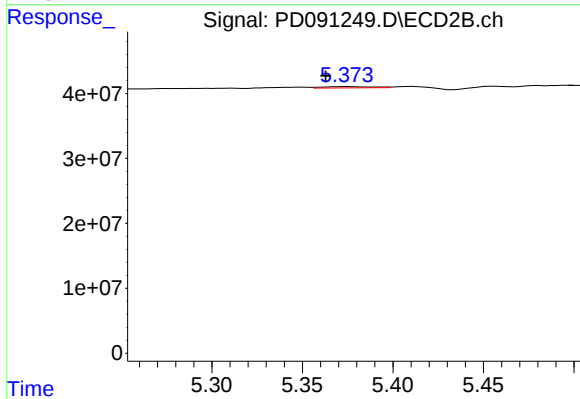
#11 alpha-Chlordane

R.T.: 5.175 min
Delta R.T.: -0.004 min
Response: 7329495
Conc: 0.14 ng/ml



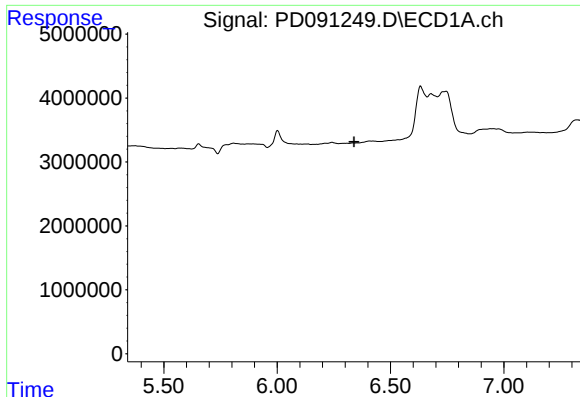
#12 4,4'-DDE

R.T.: 6.214 min
Delta R.T.: 0.026 min
Response: 56483
Conc: 0.01 ng/ml



#12 4,4'-DDE

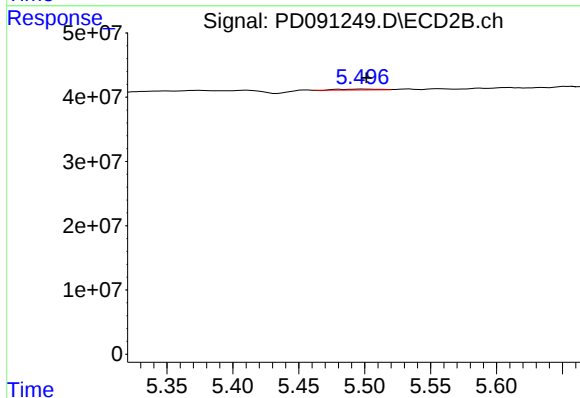
R.T.: 5.375 min
Delta R.T.: 0.012 min
Response: 3629268
Conc: 0.07 ng/ml



#13 Dieldrin

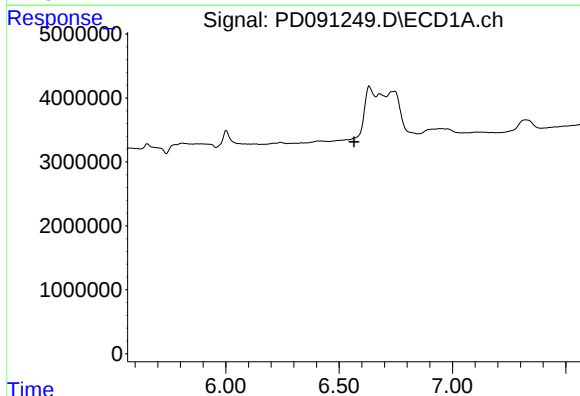
R.T.: 0.000 min
Exp R.T.: 6.339 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



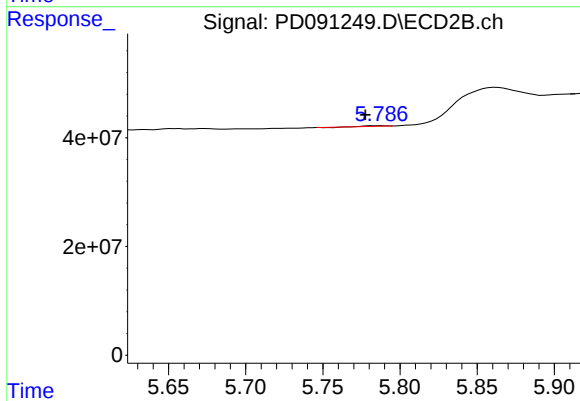
#13 Dieldrin

R.T.: 5.498 min
Delta R.T.: -0.004 min
Response: 2649478
Conc: 0.05 ng/ml



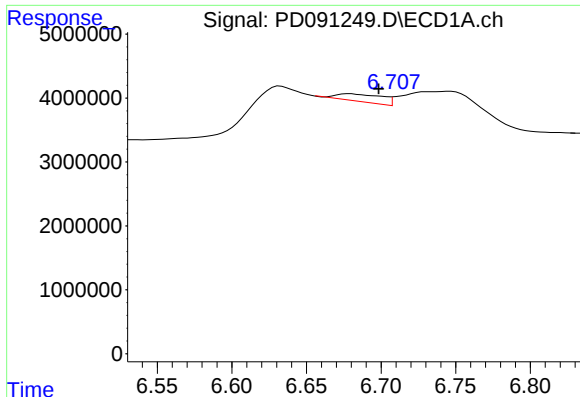
#14 Endrin

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



#14 Endrin

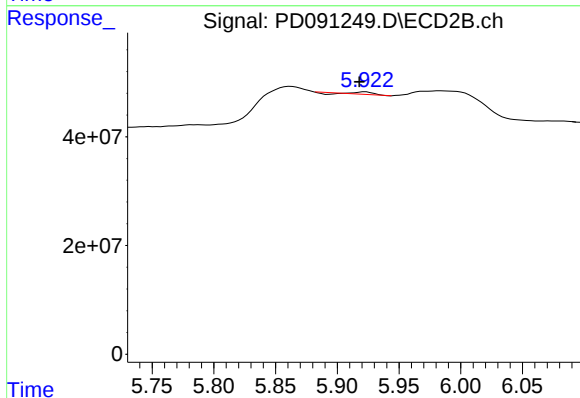
R.T.: 5.787 min
Delta R.T.: 0.010 min
Response: 428692
Conc: 0.01 ng/ml



#16 4,4'-DDD

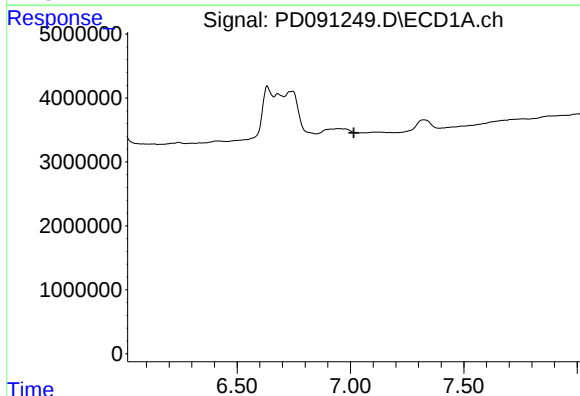
R.T.: 6.679 min
Delta R.T.: -0.020 min
Response: 2542529
Conc: 0.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



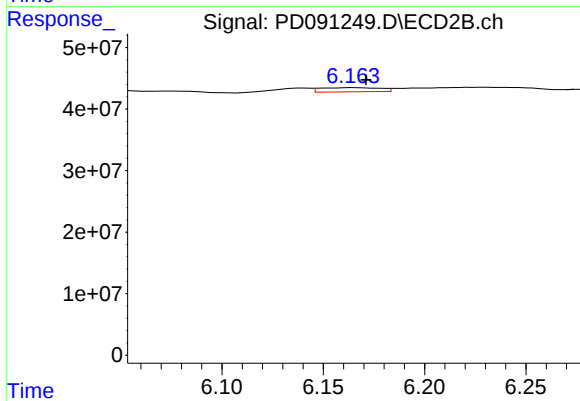
#16 4,4'-DDD

R.T.: 5.923 min
Delta R.T.: 0.005 min
Response: 2373607
Conc: 0.05 ng/ml



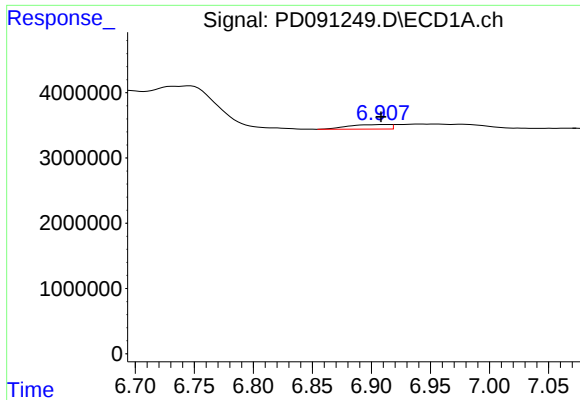
#17 4,4'-DDT

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



#17 4,4'-DDT

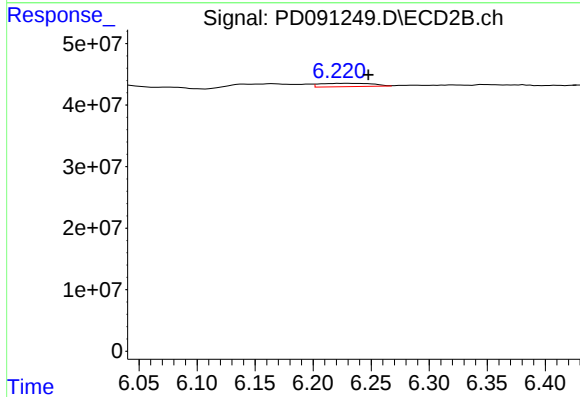
R.T.: 6.165 min
Delta R.T.: -0.006 min
Response: 13887494
Conc: 0.35 ng/ml



#18 Endrin aldehyde

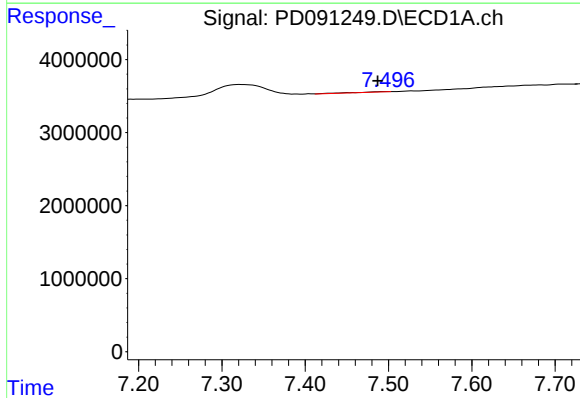
R.T.: 6.909 min
Delta R.T.: 0.001 min
Response: 1674438
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



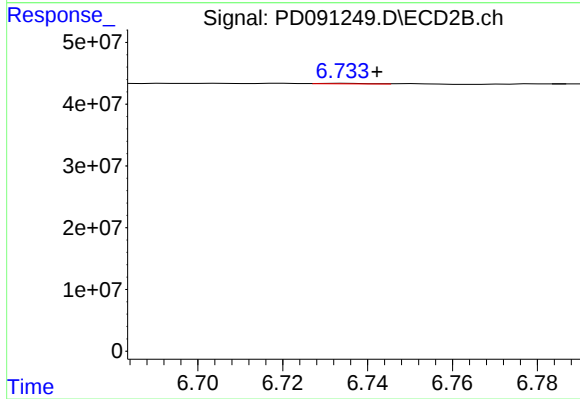
#18 Endrin aldehyde

R.T.: 6.222 min
Delta R.T.: -0.026 min
Response: 17054703
Conc: 0.48 ng/ml



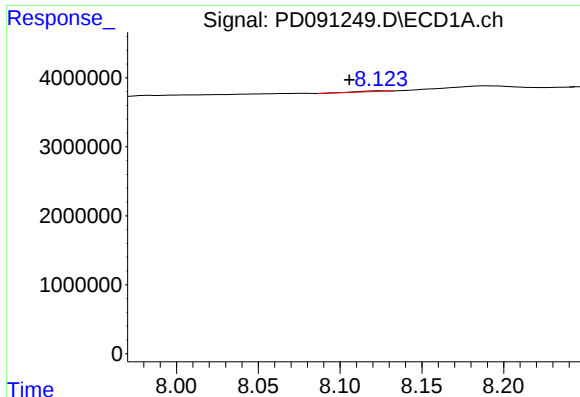
#20 Methoxychlor

R.T.: 7.498 min
Delta R.T.: 0.011 min
Response: 147005
Conc: 0.07 ng/ml



#20 Methoxychlor

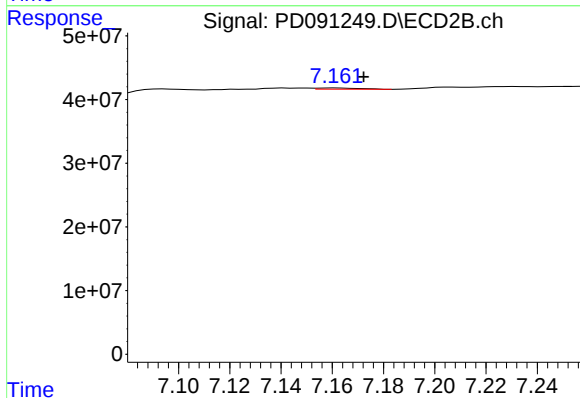
R.T.: 6.734 min
Delta R.T.: -0.008 min
Response: 595552
Conc: 0.03 ng/ml



#22 Mirex

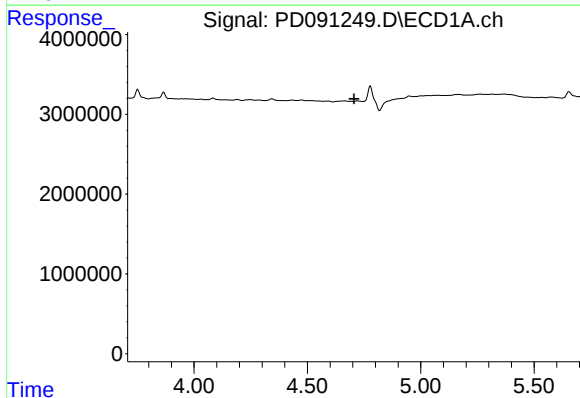
R.T.: 8.126 min
Delta R.T.: 0.020 min
Response: 98467
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



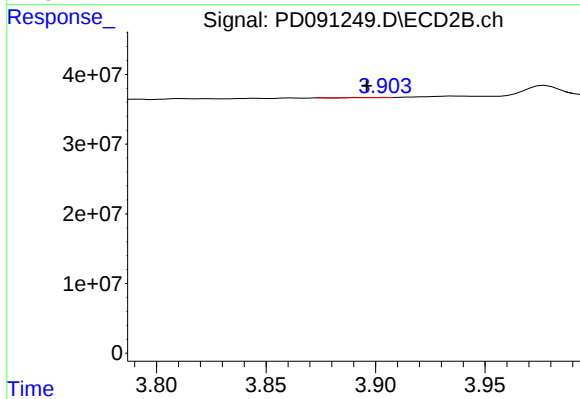
#22 Mirex

R.T.: 7.162 min
Delta R.T.: -0.011 min
Response: 2062682
Conc: 0.06 ng/ml



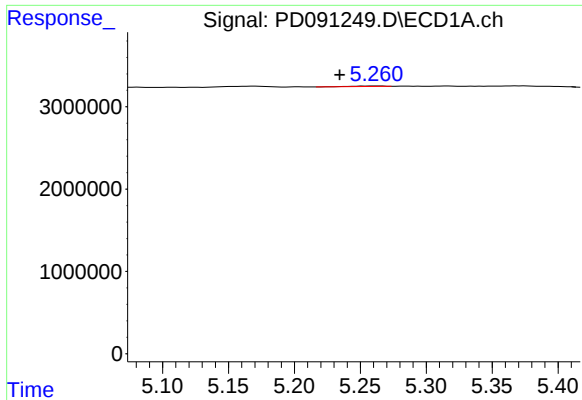
#23 Chlordane-1

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



#23 Chlordane-1

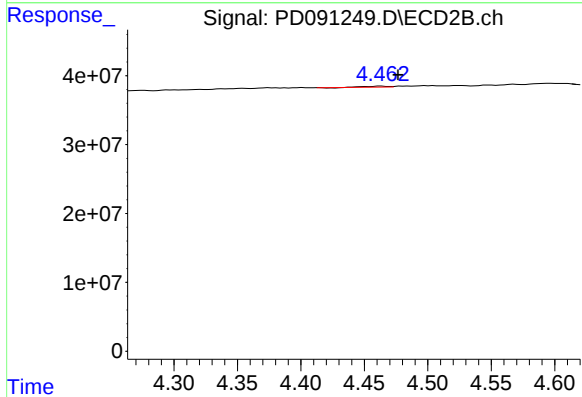
R.T.: 3.904 min
Delta R.T.: 0.008 min
Response: 212177
Conc: 0.12 ng/ml



#24 Chlordane-2

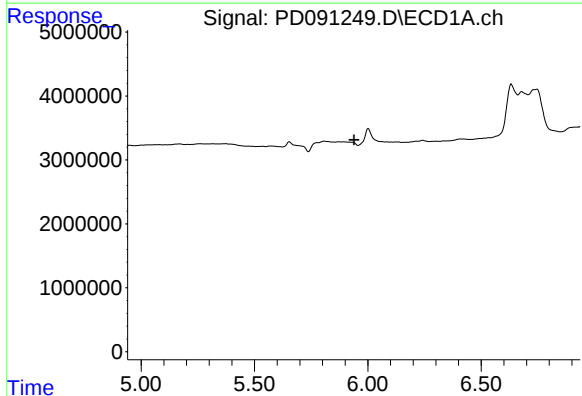
R.T.: 5.263 min
Delta R.T.: 0.029 min
Response: 96752
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



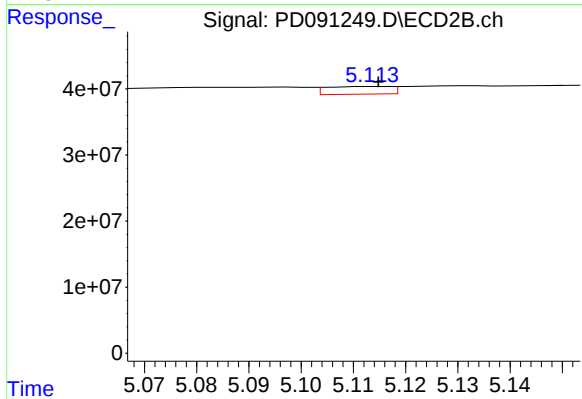
#24 Chlordane-2

R.T.: 4.464 min
Delta R.T.: -0.013 min
Response: 1295795
Conc: 0.74 ng/ml



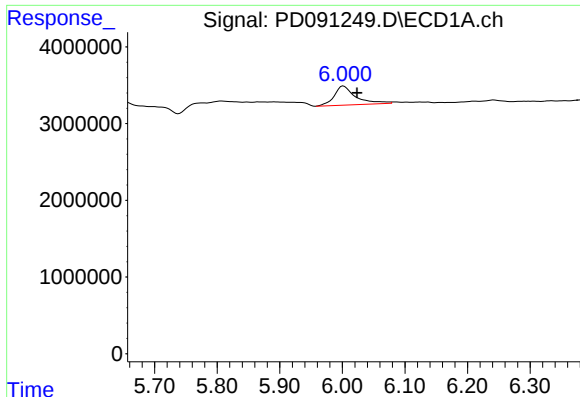
#25 Chlordane-3

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



#25 Chlordane-3

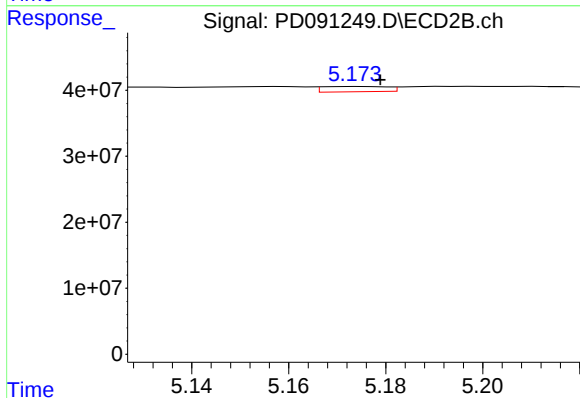
R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 10011993
Conc: 1.74 ng/ml



#26 Chlordane-4

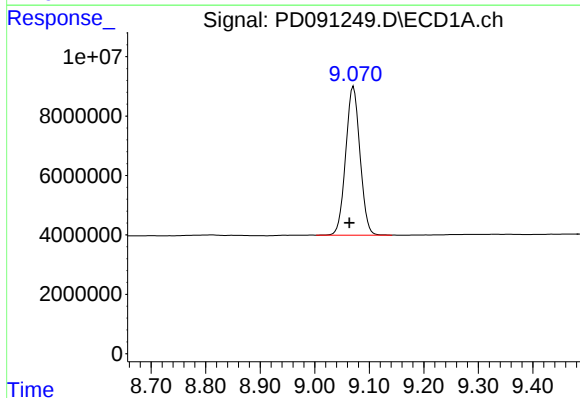
R.T.: 6.002 min
Delta R.T.: -0.022 min
Response: 5956478
Conc: 4.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



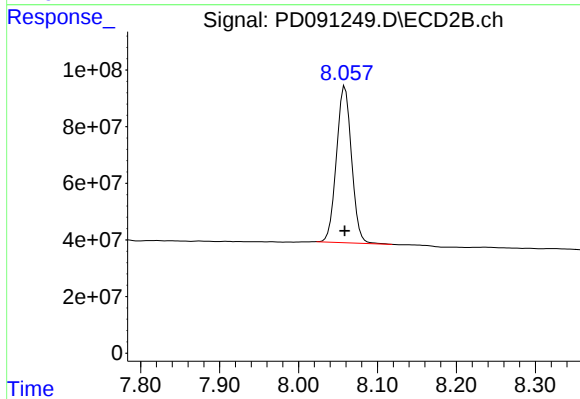
#26 Chlordane-4

R.T.: 5.175 min
Delta R.T.: -0.004 min
Response: 7329495
Conc: 1.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.071 min
Delta R.T.: 0.008 min
Response: 91054085
Conc: 18.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.059 min
Delta R.T.: 0.000 min
Response: 732706043
Conc: 18.51 ng/ml