

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111225\
 Data File : PD091113.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Nov 2025 16:20
 Operator : AR\AJ
 Sample : Q3597-07
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP-3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 21:26:55 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 17 17:43:28 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...	3.544	2.874	93663162	522.0E6	30.076	17.531 #
28)	SA Decachlor...	9.066	8.060	73029321	552.8E6	15.611	18.250
Target Compounds							
2)	A alpha-BHC	3.994	3.378	202392	3415398	0.028	0.067 #
3)	MA gamma-BHC...	4.299f	3.724	245644	434253	0.036	0.009 #
4)	MA Heptachlor	4.942f	4.077	3176886	4761380	0.568	0.107 #
5)	MB Aldrin	5.260	4.357	619719	468613	0.095	0.010 #
6)	B beta-BHC	4.511	4.031	6423259	5421878	2.452	0.273 #
7)	B delta-BHC	4.769	4.254	5640321	4317651	0.834	0.090 #
8)	B Heptachlo...	0.000	4.884f	0	6946739	N.D.	0.163 #
9)	A Endosulfan I	6.065	5.229	396943	409498	0.072	0.010 #
10)	B gamma-Chl...	5.935	5.122	617181	2251006	0.104	0.050 #
11)	B alpha-Chl...	5.992f	5.193	5585326	10081535	0.904	0.234 #
12)	B 4,4'-DDE	6.189	5.389f	283056	8674502	0.053	0.198 #
13)	MA Dieldrin	6.341	5.498	157885	2602697	0.027	0.059 #
14)	MA Endrin	0.000	5.786	0	53652605	N.D.	1.325 #
15)	B Endosulfa...	6.782	6.088f	354931	9542589	0.071	0.254 #
16)	A 4,4'-DDD	6.698	0.000	449560	0	0.111	N.D. #
17)	MA 4,4'-DDT	7.018	6.176	1227728	14305889	0.299	0.408 #
18)	B Endrin al...	6.940f	6.252	1197816	7805957	0.327	0.282
19)	B Endosulfa...	0.000	6.472	0	1992482	N.D.	0.056 #
20)	A Methoxychlor	7.492	6.727f	96456	5041368	0.045	0.289 #
21)	B Endrin ke...	0.000	7.008f	0	869427	N.D.	0.023 #
22)	Mirex	8.114	7.163	271602	10240189	0.085	0.399 #
23)	Chlordane-1	0.000	3.903	0	35365342	N.D.	28.377 #
24)	Chlordane-2	5.260f	4.490	619719	5977723	3.209	4.582 #
25)	Chlordane-3	5.935	5.122	617181	2251006	0.809	0.578 #
26)	Chlordane-4	0.000	5.193	0	10081535	N.D.	3.017 #
27)	Chlordane-5	6.862	6.088	211422	9542589	1.407	6.465 #

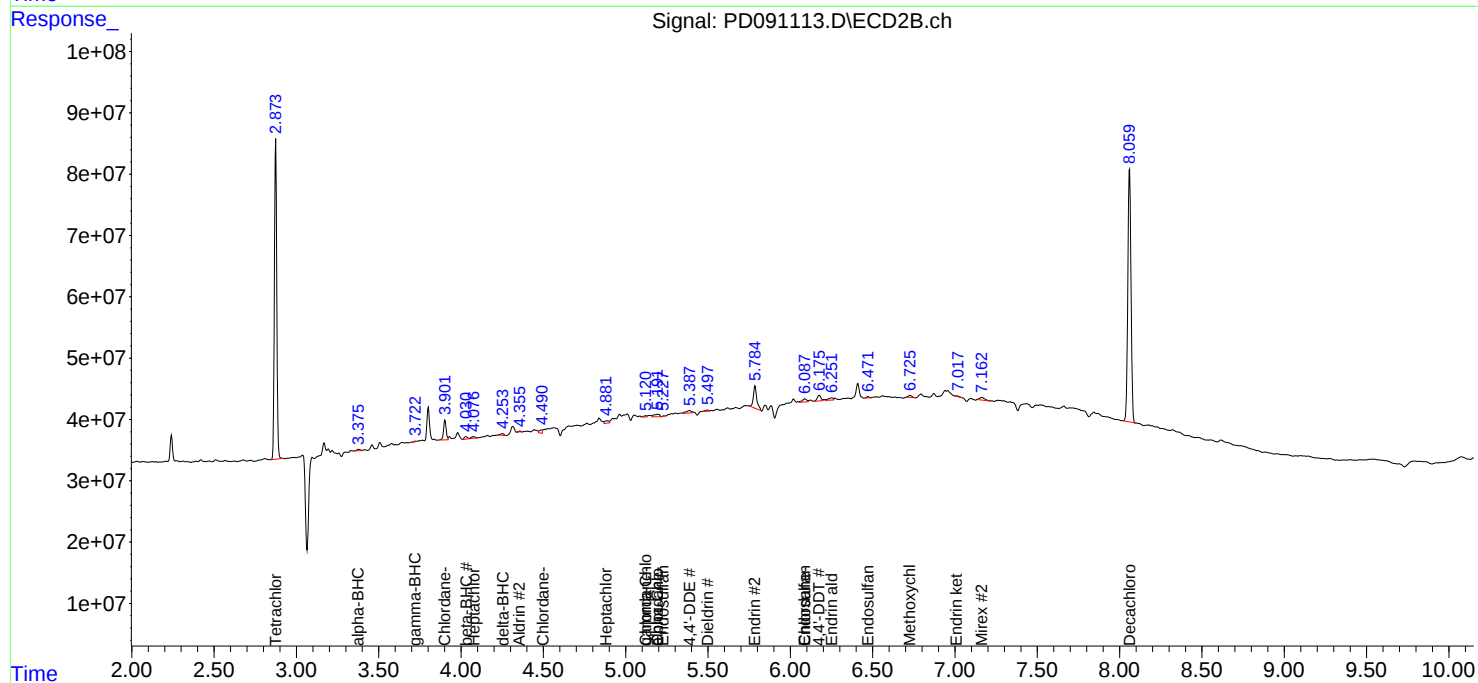
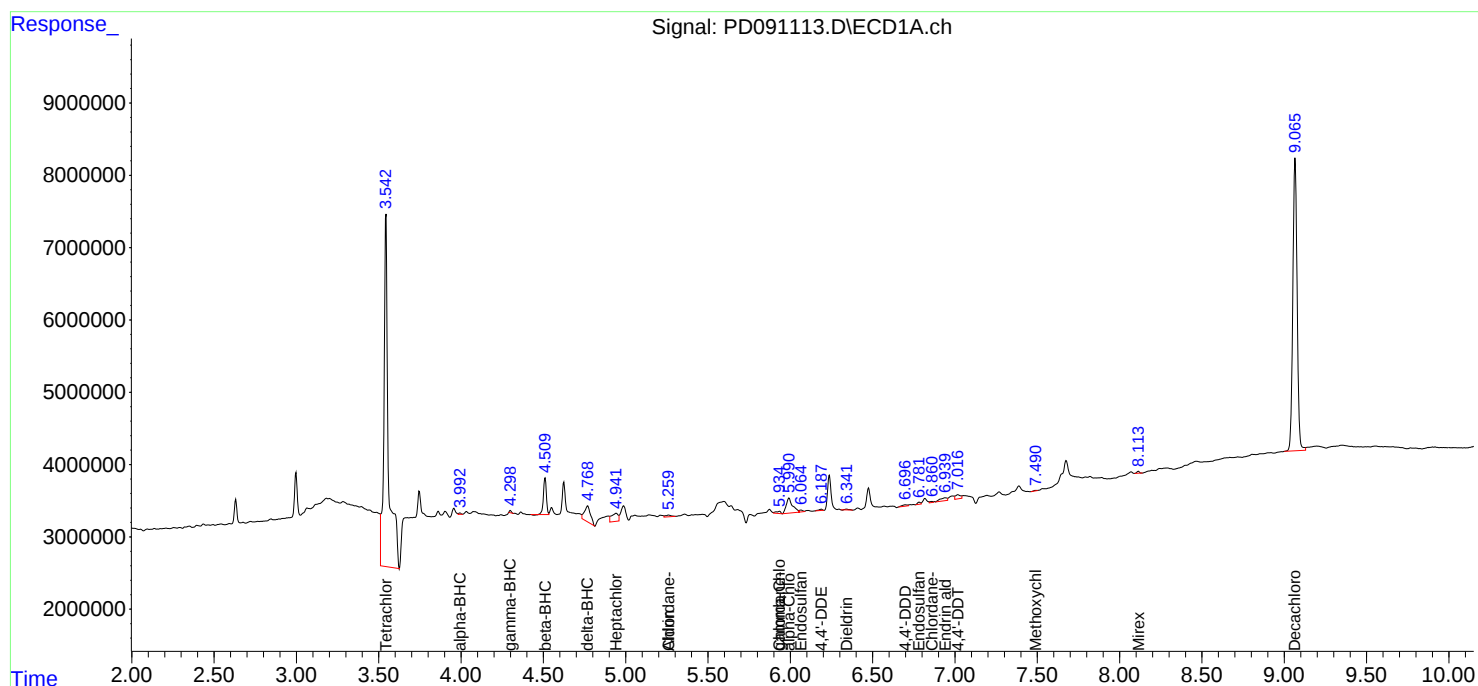
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

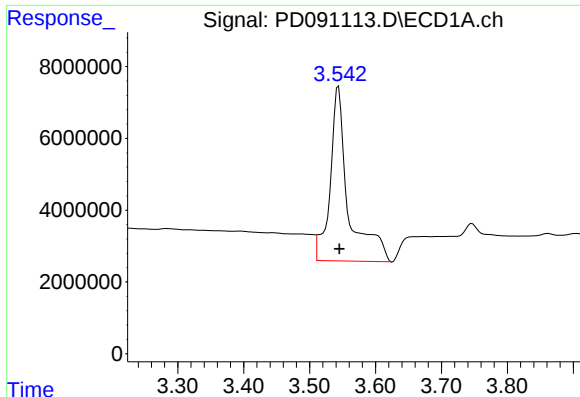
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111225\
Data File : PD091113.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Nov 2025 16:20
Operator : AR\AJ
Sample : Q3597-07
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
TP-3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 12 21:26:55 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
Quant Title : GC Extractables
QLast Update : Fri Oct 17 17:43:28 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

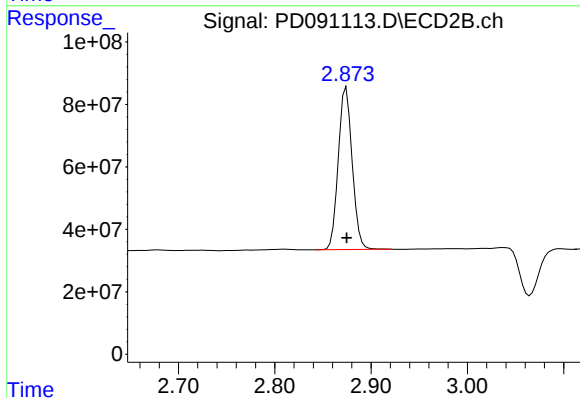




#1 Tetrachloro-m-xylene

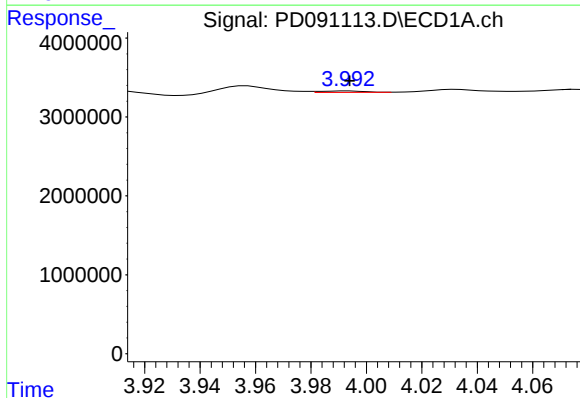
R.T.: 3.544 min
Delta R.T.: -0.001 min
Response: 93663162
Conc: 30.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-3



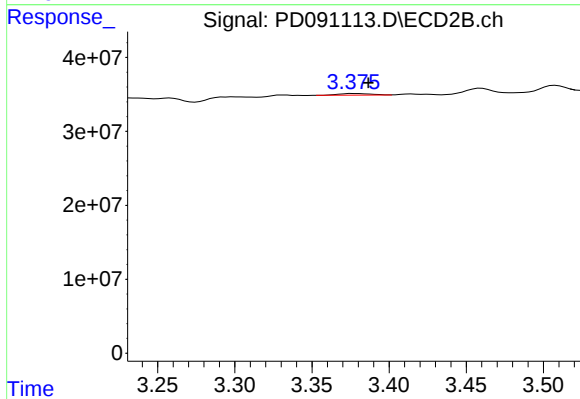
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: 0.000 min
Response: 522015057
Conc: 17.53 ng/ml



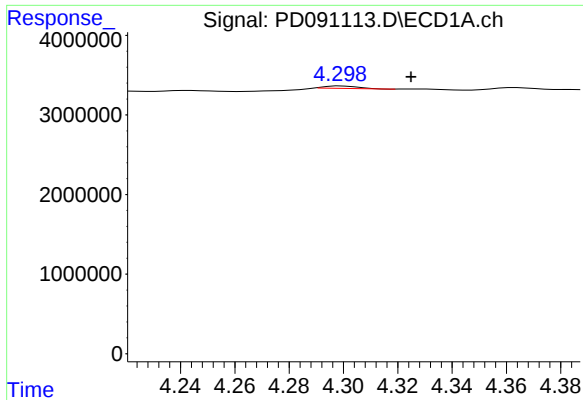
#2 alpha-BHC

R.T.: 3.994 min
Delta R.T.: 0.000 min
Response: 202392
Conc: 0.03 ng/ml



#2 alpha-BHC

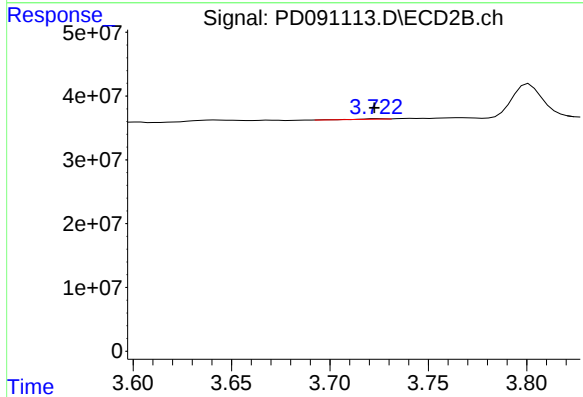
R.T.: 3.378 min
Delta R.T.: -0.009 min
Response: 3415398
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

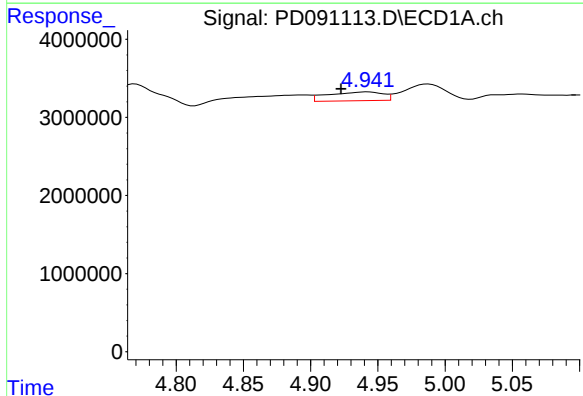
R.T.: 4.299 min
Delta R.T.: -0.026 min
Response: 245644
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-3



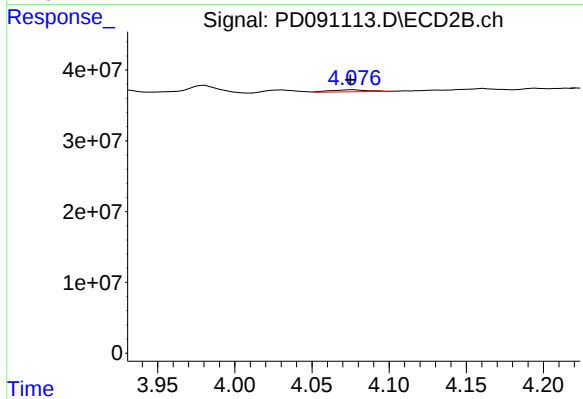
#3 gamma-BHC (Lindane)

R.T.: 3.724 min
Delta R.T.: 0.001 min
Response: 434253
Conc: 0.01 ng/ml



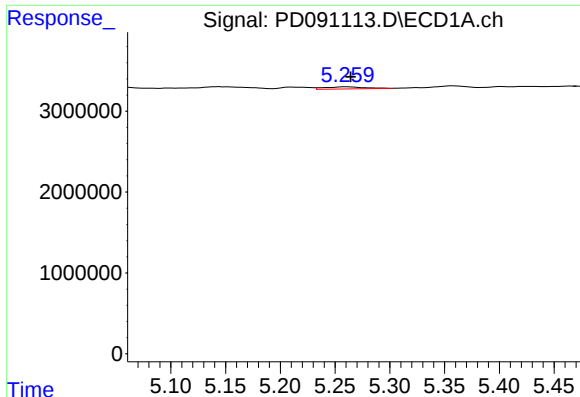
#4 Heptachlor

R.T.: 4.942 min
Delta R.T.: 0.020 min
Response: 3176886
Conc: 0.57 ng/ml



#4 Heptachlor

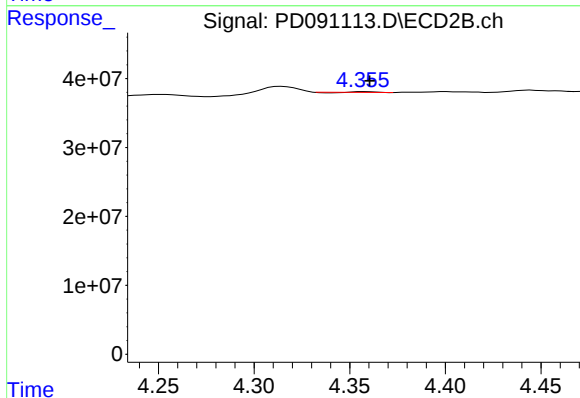
R.T.: 4.077 min
Delta R.T.: 0.002 min
Response: 4761380
Conc: 0.11 ng/ml



#5 Aldrin

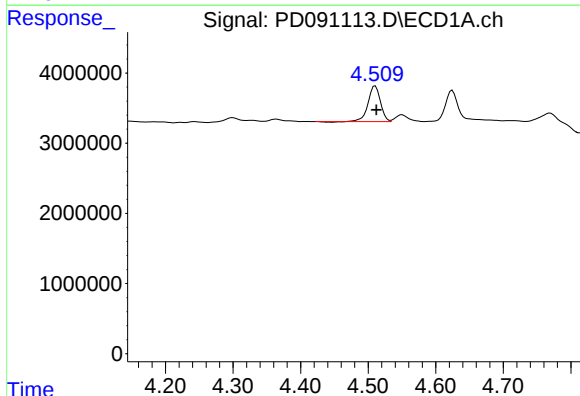
R.T.: 5.260 min
Delta R.T.: -0.004 min
Response: 619719
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-3



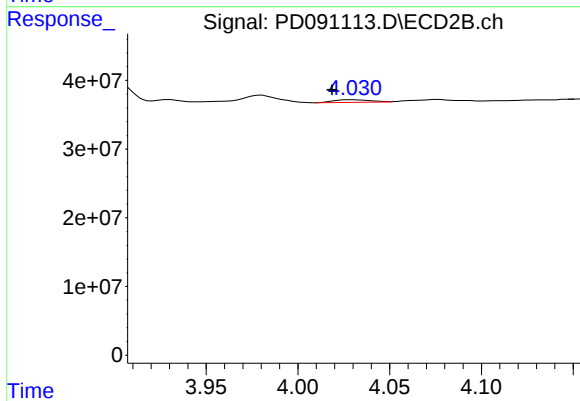
#5 Aldrin

R.T.: 4.357 min
Delta R.T.: -0.003 min
Response: 468613
Conc: 0.01 ng/ml



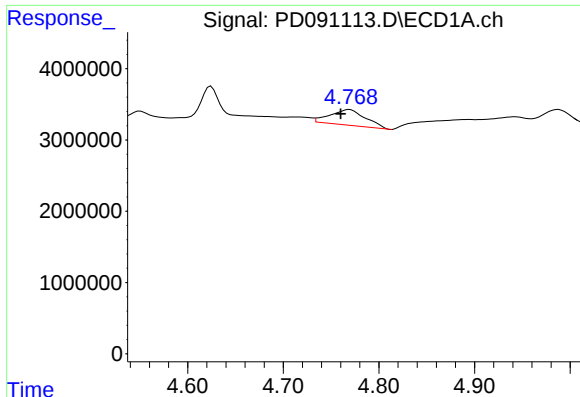
#6 beta-BHC

R.T.: 4.511 min
Delta R.T.: -0.001 min
Response: 6423259
Conc: 2.45 ng/ml



#6 beta-BHC

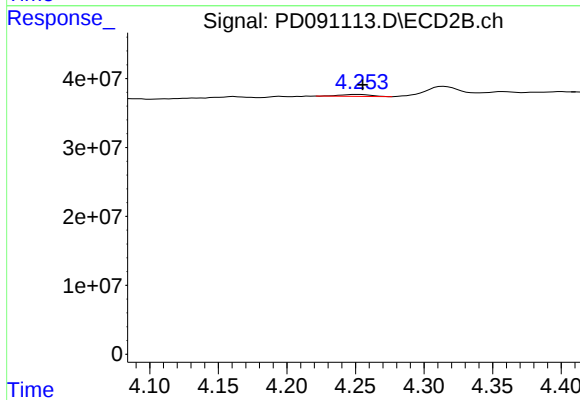
R.T.: 4.031 min
Delta R.T.: 0.012 min
Response: 5421878
Conc: 0.27 ng/ml



#7 delta-BHC

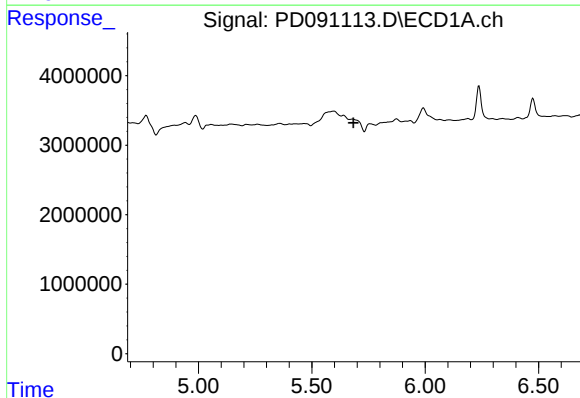
R.T.: 4.769 min
Delta R.T.: 0.009 min
Response: 5640321
Conc: 0.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-3



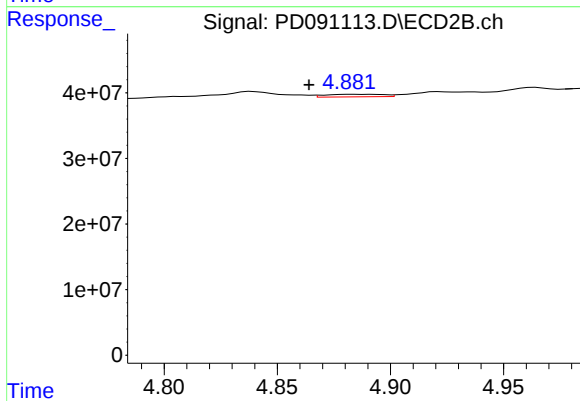
#7 delta-BHC

R.T.: 4.254 min
Delta R.T.: -0.002 min
Response: 4317651
Conc: 0.09 ng/ml



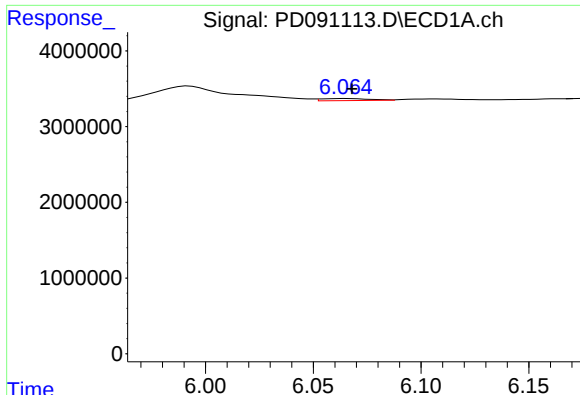
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.684 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

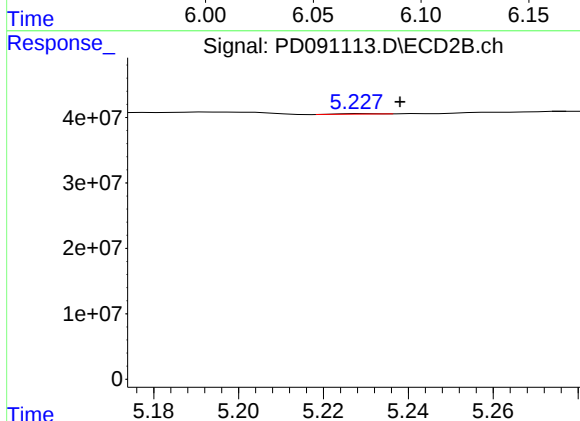
R.T.: 4.884 min
Delta R.T.: 0.020 min
Response: 6946739
Conc: 0.16 ng/ml



#9 Endosulfan I

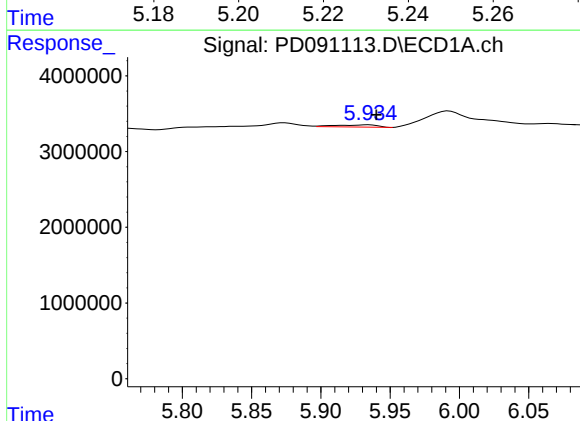
R.T.: 6.065 min
Delta R.T.: -0.002 min
Response: 396943
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-3



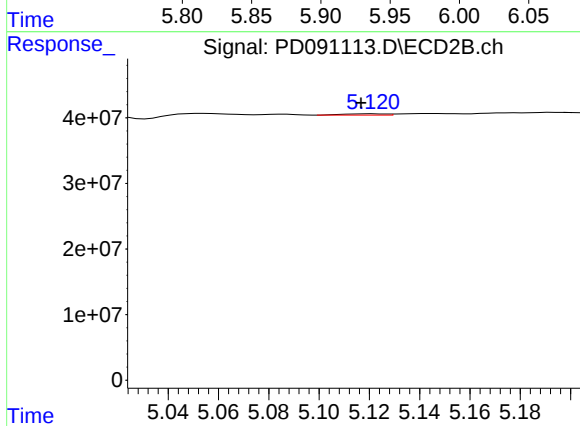
#9 Endosulfan I

R.T.: 5.229 min
Delta R.T.: -0.009 min
Response: 409498
Conc: 0.01 ng/ml



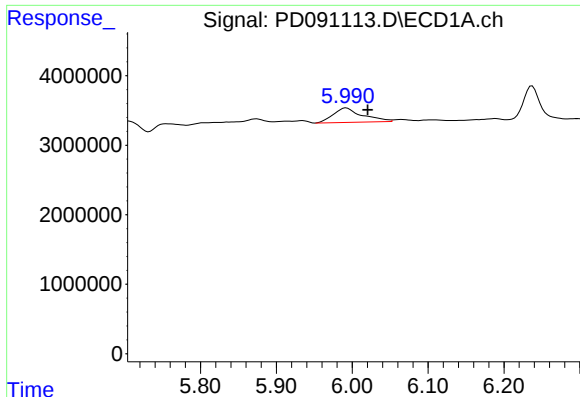
#10 gamma-Chlordane

R.T.: 5.935 min
Delta R.T.: -0.005 min
Response: 617181
Conc: 0.10 ng/ml



#10 gamma-Chlordane

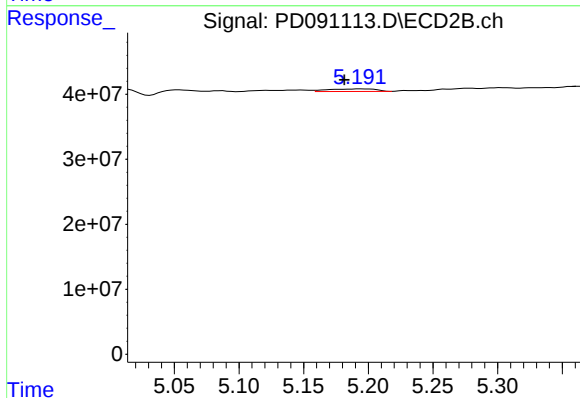
R.T.: 5.122 min
Delta R.T.: 0.005 min
Response: 2251006
Conc: 0.05 ng/ml



#11 alpha-Chlordane

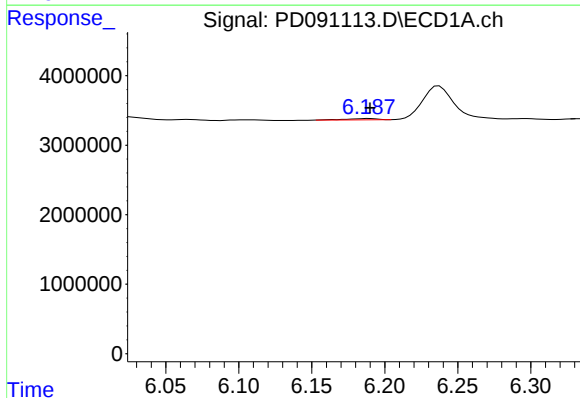
R.T.: 5.992 min
Delta R.T.: -0.028 min
Response: 5585326
Conc: 0.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-3



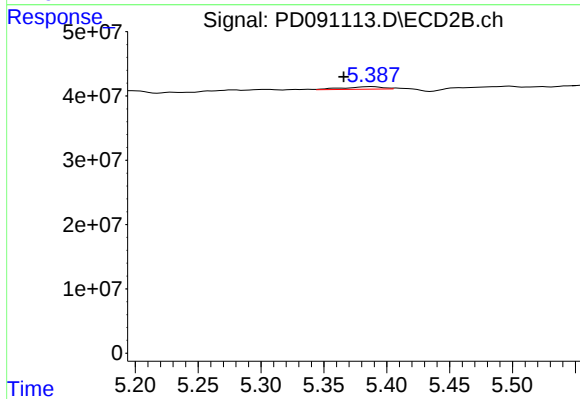
#11 alpha-Chlordane

R.T.: 5.193 min
Delta R.T.: 0.012 min
Response: 10081535
Conc: 0.23 ng/ml



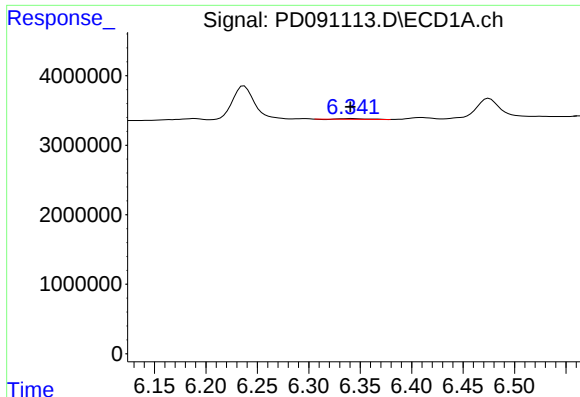
#12 4,4'-DDE

R.T.: 6.189 min
Delta R.T.: -0.001 min
Response: 283056
Conc: 0.05 ng/ml



#12 4,4'-DDE

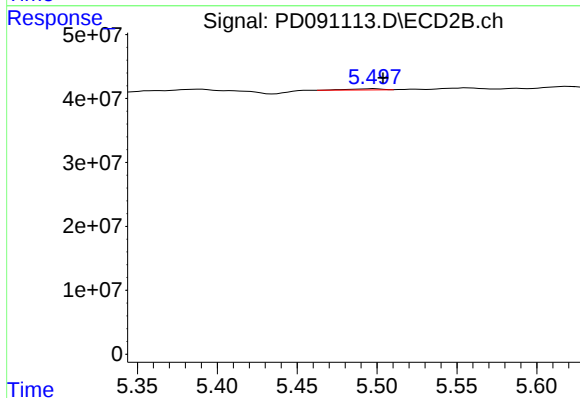
R.T.: 5.389 min
Delta R.T.: 0.023 min
Response: 8674502
Conc: 0.20 ng/ml



#13 Dieldrin

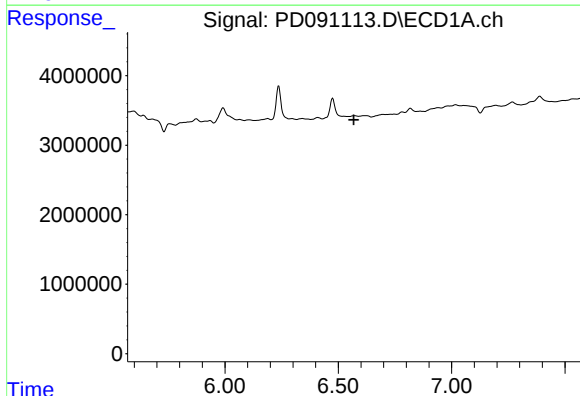
R.T.: 6.341 min
Delta R.T.: 0.000 min
Response: 157885
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-3



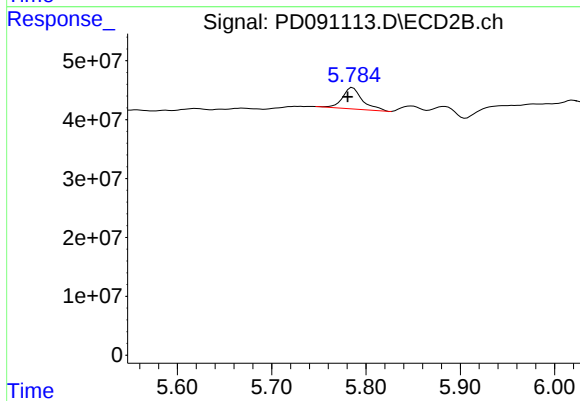
#13 Dieldrin

R.T.: 5.498 min
Delta R.T.: -0.006 min
Response: 2602697
Conc: 0.06 ng/ml



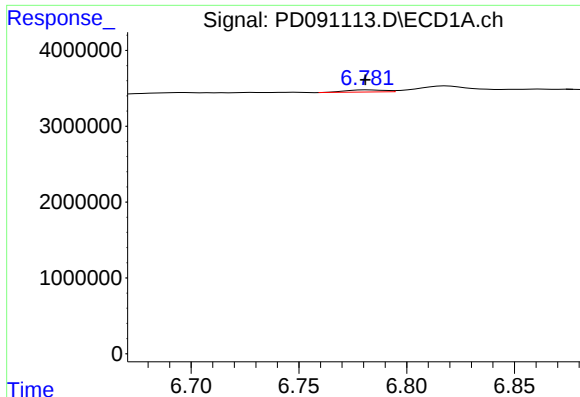
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.568 min
Response: 0
Conc: N.D.



#14 Endrin

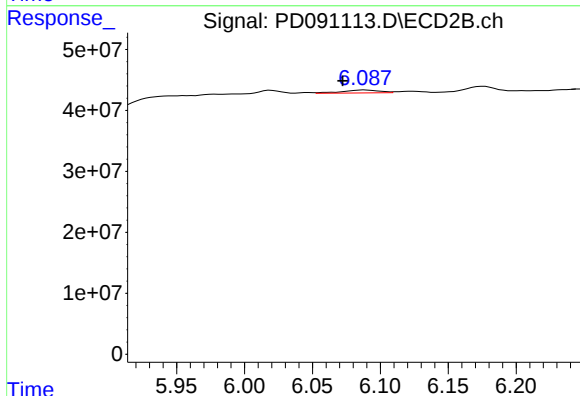
R.T.: 5.786 min
Delta R.T.: 0.005 min
Response: 53652605
Conc: 1.32 ng/ml



#15 Endosulfan II

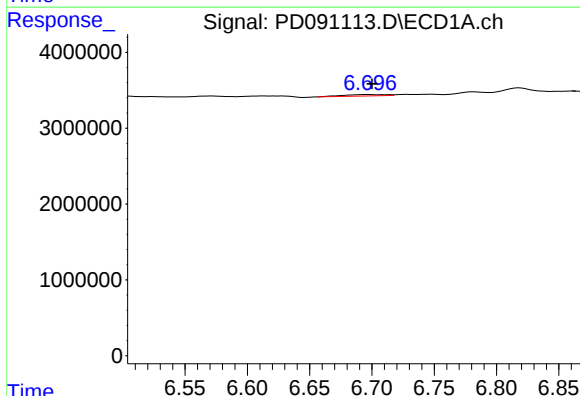
R.T.: 6.782 min
Delta R.T.: 0.001 min
Response: 354931
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-3



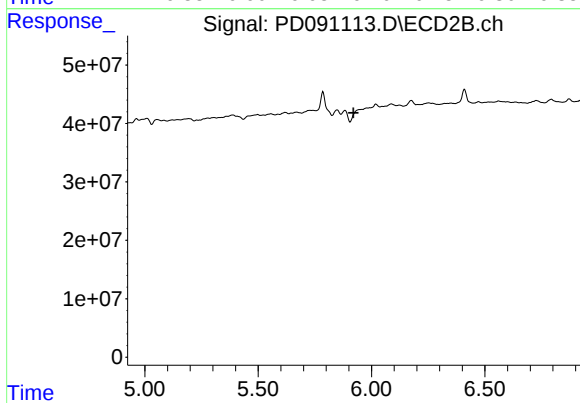
#15 Endosulfan II

R.T.: 6.088 min
Delta R.T.: 0.016 min
Response: 9542589
Conc: 0.25 ng/ml



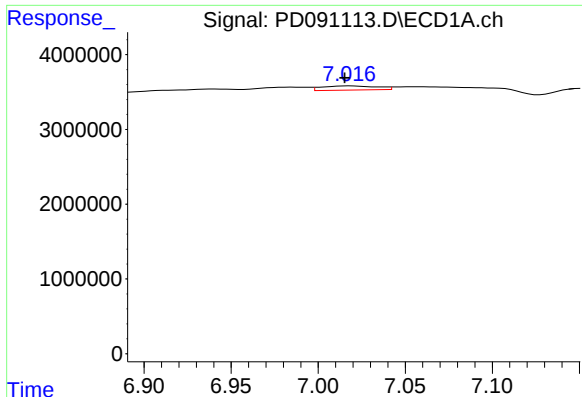
#16 4,4'-DDD

R.T.: 6.698 min
Delta R.T.: -0.002 min
Response: 449560
Conc: 0.11 ng/ml



#16 4,4'-DDD

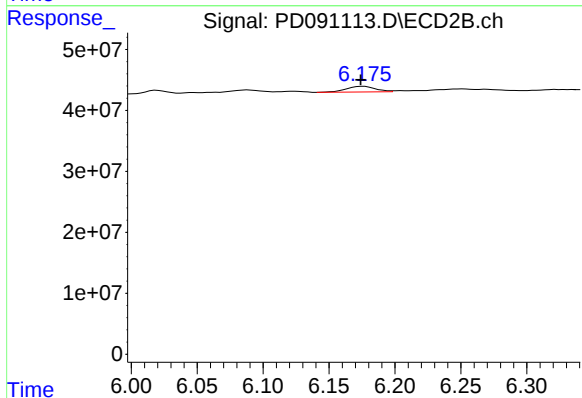
R.T.: 0.000 min
Exp R.T.: 5.921 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

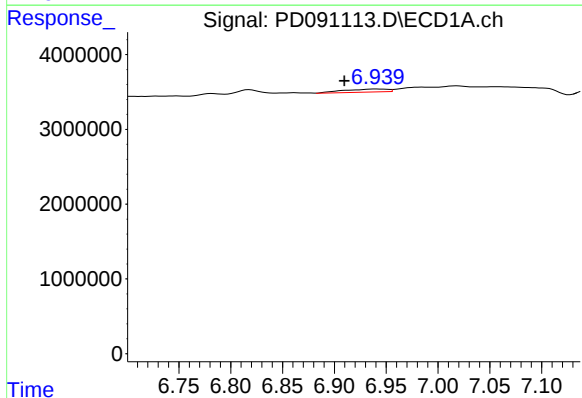
R.T.: 7.018 min
Delta R.T.: 0.002 min
Response: 1227728
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-3



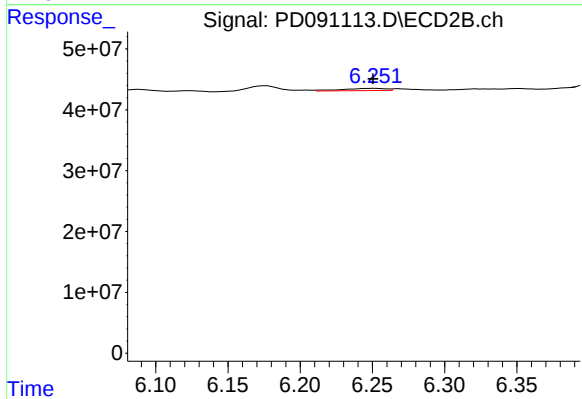
#17 4,4'-DDT

R.T.: 6.176 min
Delta R.T.: 0.002 min
Response: 14305889
Conc: 0.41 ng/ml



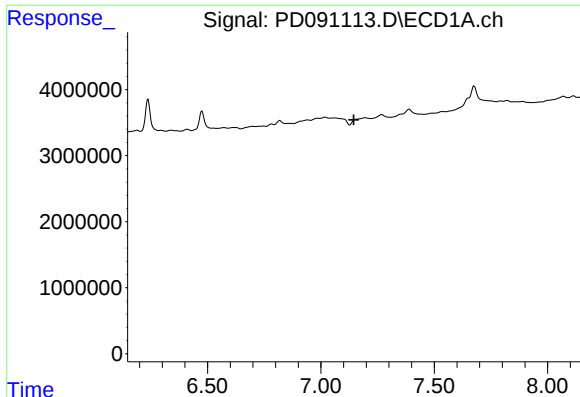
#18 Endrin aldehyde

R.T.: 6.940 min
Delta R.T.: 0.030 min
Response: 1197816
Conc: 0.33 ng/ml



#18 Endrin aldehyde

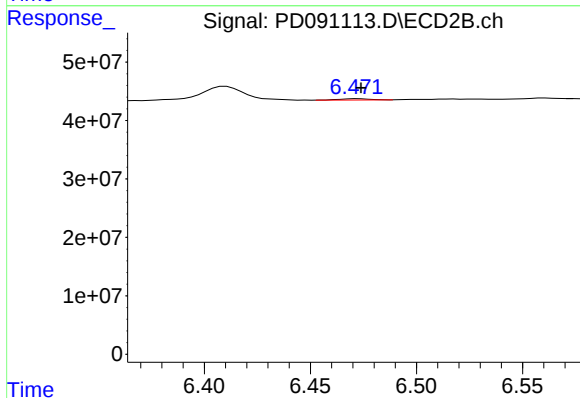
R.T.: 6.252 min
Delta R.T.: 0.002 min
Response: 7805957
Conc: 0.28 ng/ml



#19 Endosulfan Sulfate

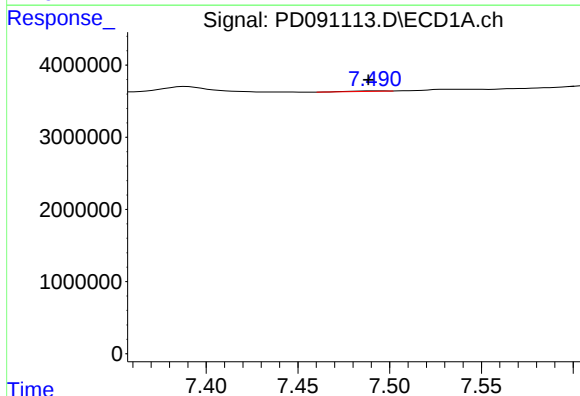
R.T.: 0.000 min
Exp R.T.: 7.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-3



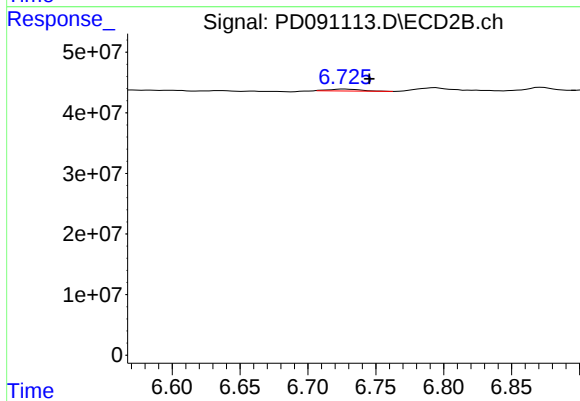
#19 Endosulfan Sulfate

R.T.: 6.472 min
Delta R.T.: -0.002 min
Response: 1992482
Conc: 0.06 ng/ml



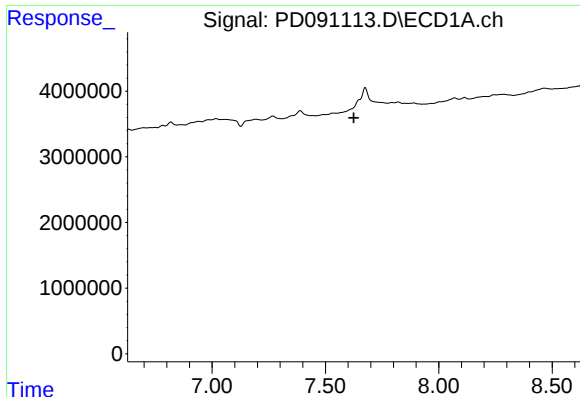
#20 Methoxychlor

R.T.: 7.492 min
Delta R.T.: 0.003 min
Response: 96456
Conc: 0.05 ng/ml



#20 Methoxychlor

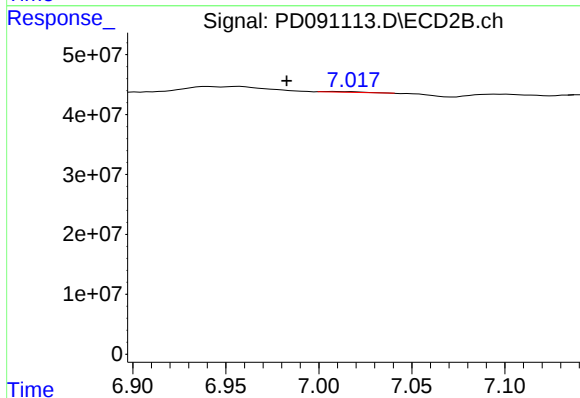
R.T.: 6.727 min
Delta R.T.: -0.018 min
Response: 5041368
Conc: 0.29 ng/ml



#21 Endrin ketone

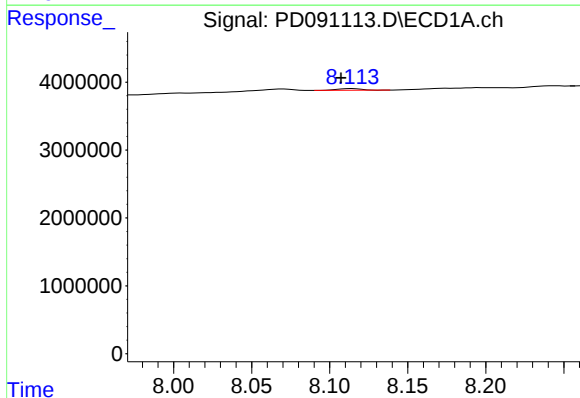
R.T.: 0.000 min
Exp R.T.: 7.625 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-3



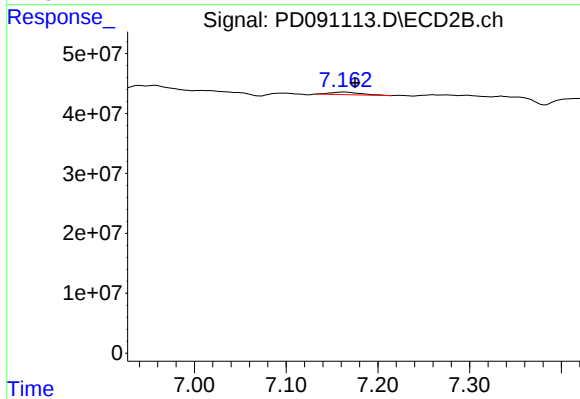
#21 Endrin ketone

R.T.: 7.008 min
Delta R.T.: 0.025 min
Response: 869427
Conc: 0.02 ng/ml



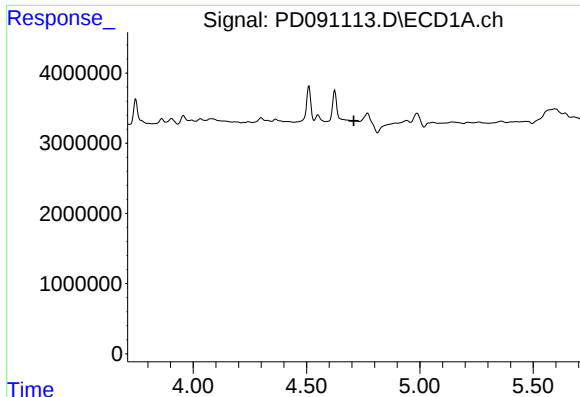
#22 Mirex

R.T.: 8.114 min
Delta R.T.: 0.007 min
Response: 271602
Conc: 0.08 ng/ml



#22 Mirex

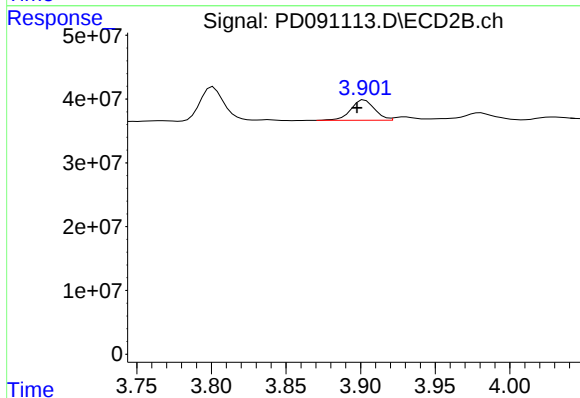
R.T.: 7.163 min
Delta R.T.: -0.012 min
Response: 10240189
Conc: 0.40 ng/ml



#23 Chlordane-1

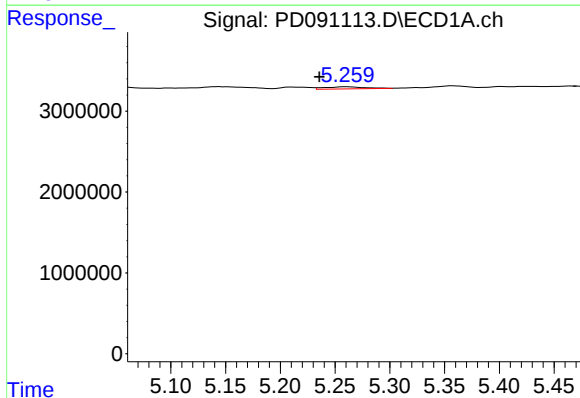
R.T.: 0.000 min
Exp R.T.: 4.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-3



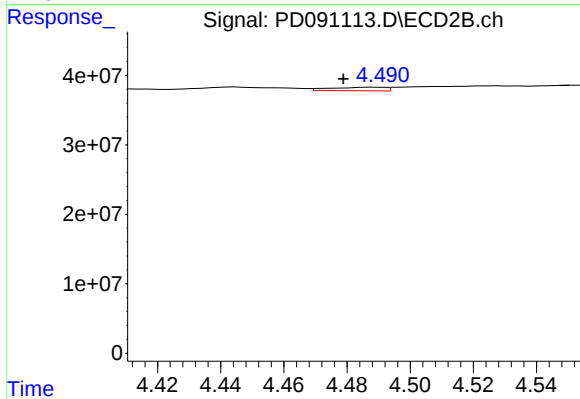
#23 Chlordane-1

R.T.: 3.903 min
Delta R.T.: 0.005 min
Response: 35365342
Conc: 28.38 ng/ml



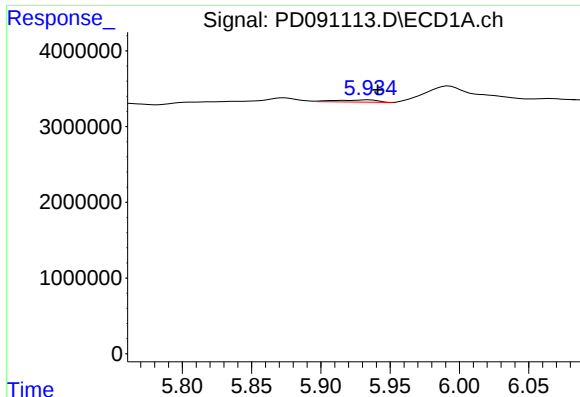
#24 Chlordane-2

R.T.: 5.260 min
Delta R.T.: 0.025 min
Response: 619719
Conc: 3.21 ng/ml



#24 Chlordane-2

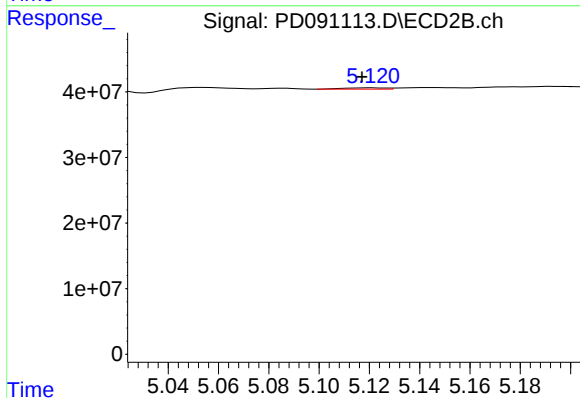
R.T.: 4.490 min
Delta R.T.: 0.011 min
Response: 5977723
Conc: 4.58 ng/ml



#25 Chlordane-3

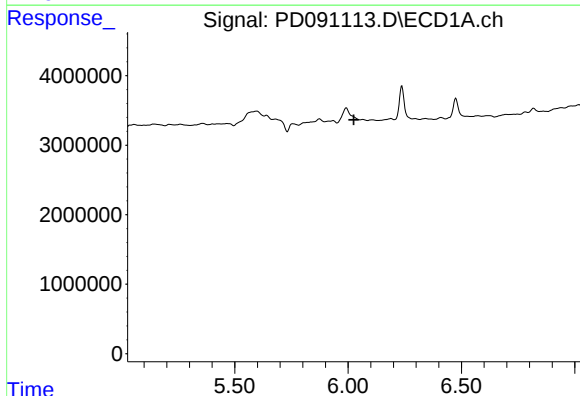
R.T.: 5.935 min
Delta R.T.: -0.006 min
Response: 617181
Conc: 0.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-3



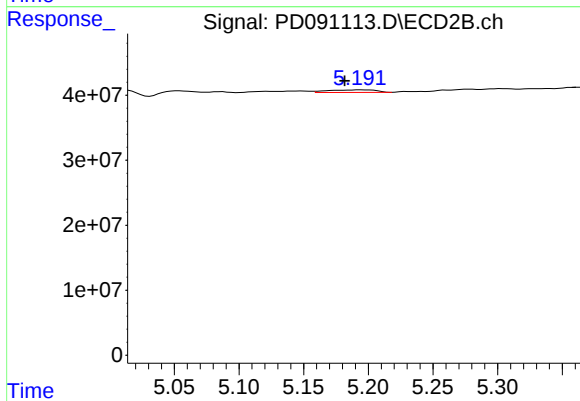
#25 Chlordane-3

R.T.: 5.122 min
Delta R.T.: 0.005 min
Response: 2251006
Conc: 0.58 ng/ml



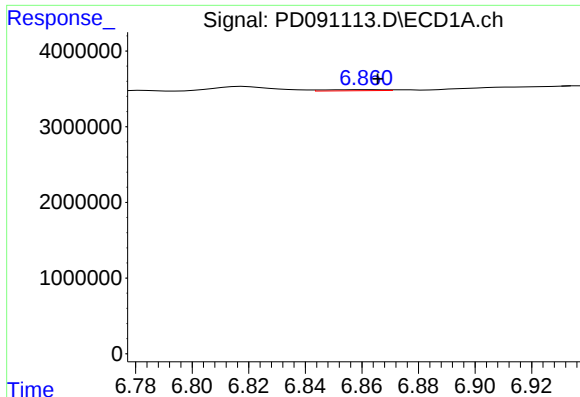
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.025 min
Response: 0
Conc: N.D.



#26 Chlordane-4

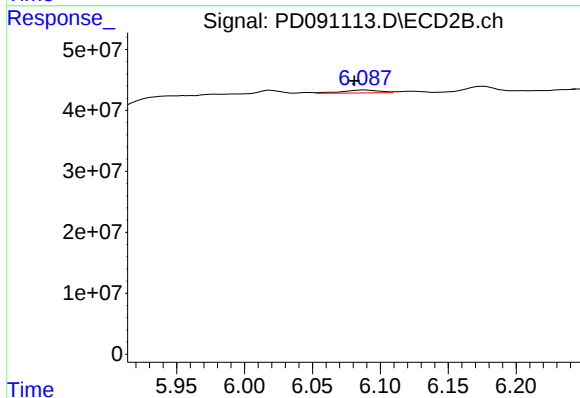
R.T.: 5.193 min
Delta R.T.: 0.011 min
Response: 10081535
Conc: 3.02 ng/ml



#27 Chlordane-5

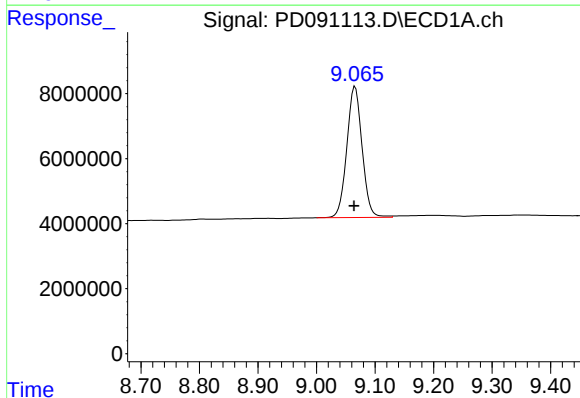
R.T.: 6.862 min
Delta R.T.: -0.004 min
Response: 211422
Conc: 1.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-3



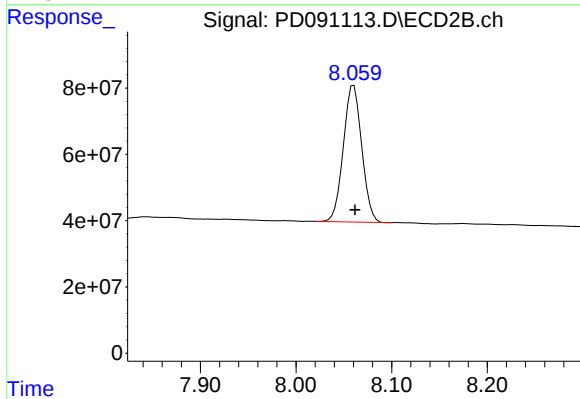
#27 Chlordane-5

R.T.: 6.088 min
Delta R.T.: 0.007 min
Response: 9542589
Conc: 6.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.066 min
Delta R.T.: 0.002 min
Response: 73029321
Conc: 15.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.060 min
Delta R.T.: -0.001 min
Response: 552827138
Conc: 18.25 ng/ml