

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112525\
 Data File : PD091360.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Nov 2025 20:20
 Operator : AR\AJ
 Sample : Q3711-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 26 00:06:53 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...	3.541	2.872	93900060	700.2E6	27.228	19.115 #
28)	SA Decachlor...	9.060	8.055	71821099	540.7E6	14.416	13.663
Target Compounds							
2)	A alpha-BHC	3.967f	3.389	799633	29395445	0.100	0.465 #
3)	MA gamma-BHC...	0.000	3.726	0	5275877	N.D.	0.091 #
4)	MA Heptachlor	4.939f	0.000	1744866	0	0.244	N.D. #
5)	MB Aldrin	0.000	4.356	0	10901676	N.D.	0.193 #
6)	B beta-BHC	4.487f	4.027	2037784	1125.7E6	0.701	46.852 #
7)	B delta-BHC	4.770	4.245	6849250	824568	0.922	0.014 #
8)	B Heptachlo...	5.680	4.860	5743928	77859954	0.884	1.528 #
9)	A Endosulfan I	6.093f	5.257f	2552357	66263788	0.415	1.385 #
10)	B gamma-Chl...	5.937	5.113	5344158	82102751	0.822	1.503 #
11)	B alpha-Chl...	6.024	5.177	14143829	148.6E6	2.055	2.840 #
12)	B 4,4'-DDE	6.187	5.361	1401528	29366164	0.242	0.549 #
13)	MA Dieldrin	6.336	5.499	3123059	107.1E6	0.483	1.972 #
14)	MA Endrin	6.565	5.780	1193071	35392329	0.240	0.783 #
15)	B Endosulfa...	6.778	6.056	262376	31334419	0.047	0.671 #
16)	A 4,4'-DDD	6.714f	0.000	3040780	0	0.619	N.D. #
17)	MA 4,4'-DDT	6.987f	6.166	9097263	111.7E6	2.200	2.853 #
18)	B Endrin al...	6.896	6.264f	212536	8091769	0.051	0.229 #
19)	B Endosulfa...	7.139	6.457	201882	10281647	0.039	0.229 #
20)	A Methoxychlor	0.000	6.723f	0	15937419	N.D.	0.795 #
21)	B Endrin ke...	7.606f	6.960f	3808480	17045268	0.676	0.335 #
22)	Mirex	8.107	7.189f	3874307	2849666	1.089	0.086 #
23)	Chlordane-1	4.684f	3.890	145966	15308598	0.593	8.899 #
24)	Chlordane-2	5.226	4.483	1138528	4277118	4.611	2.443 #
25)	Chlordane-3	5.937	5.113	5344158	82102751	5.539	14.270 #
26)	Chlordane-4	6.024	5.177	14143829	148.6E6	11.775	31.068 #
27)	Chlordane-5	6.859	6.084	810571	30409262	4.103	14.986 #

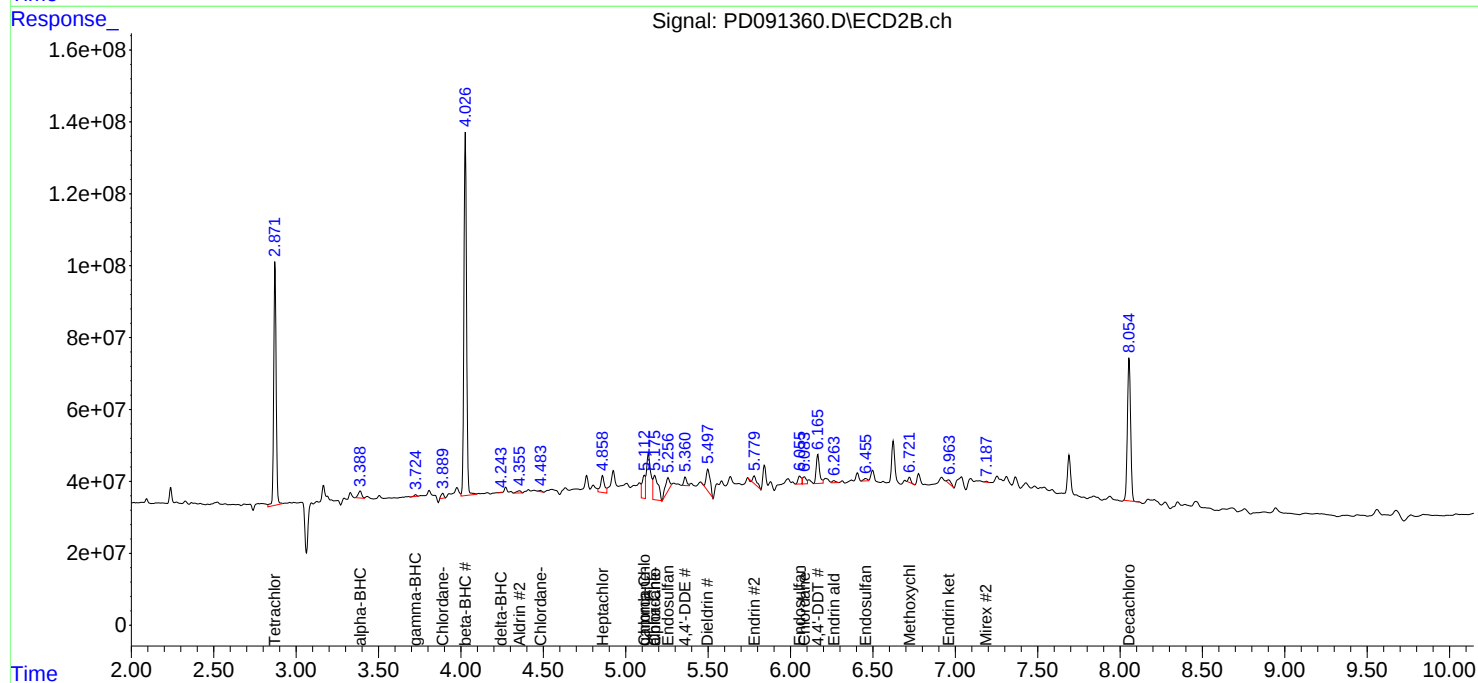
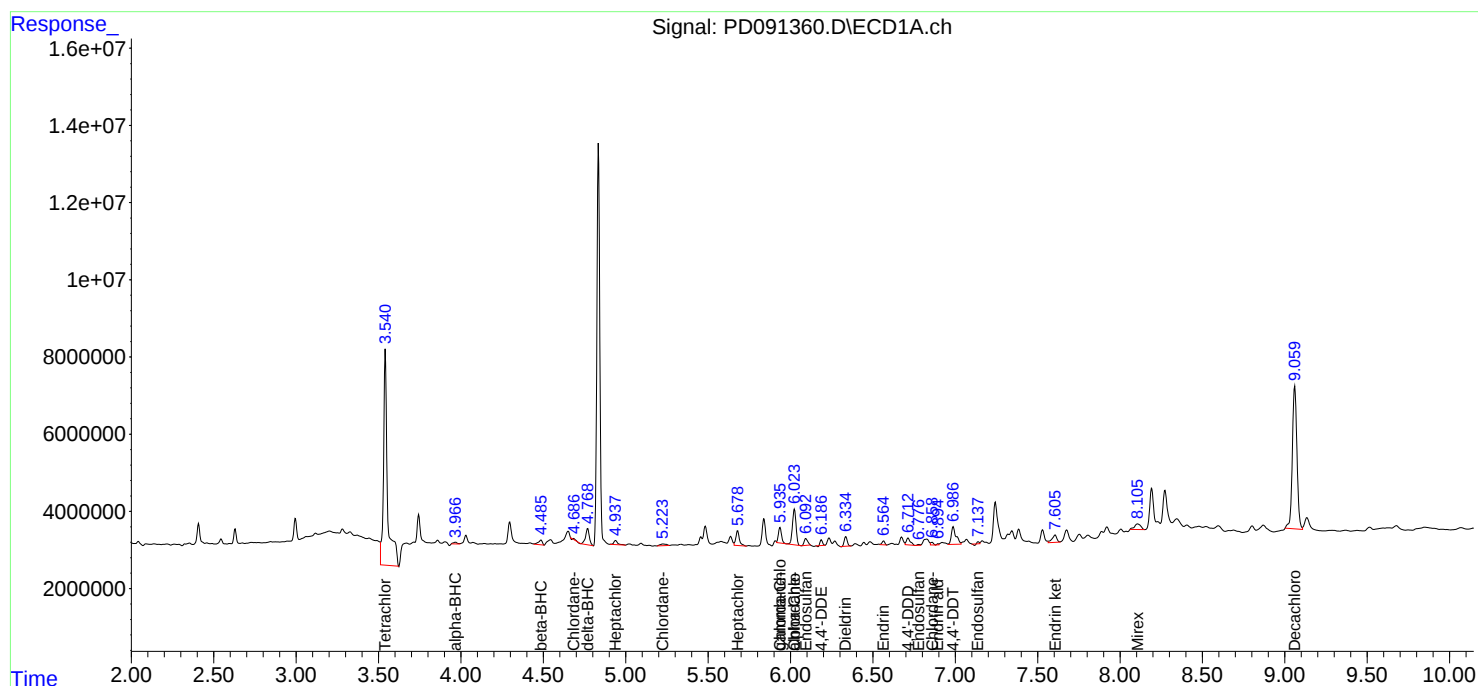
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

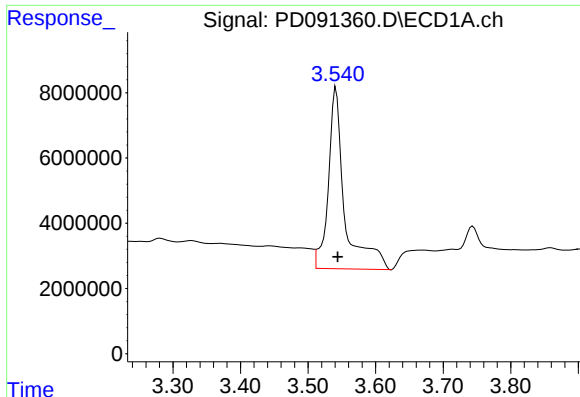
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112525\
Data File : PD091360.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Nov 2025 20:20
Operator : AR\AJ
Sample : Q3711-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 26 00:06:53 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

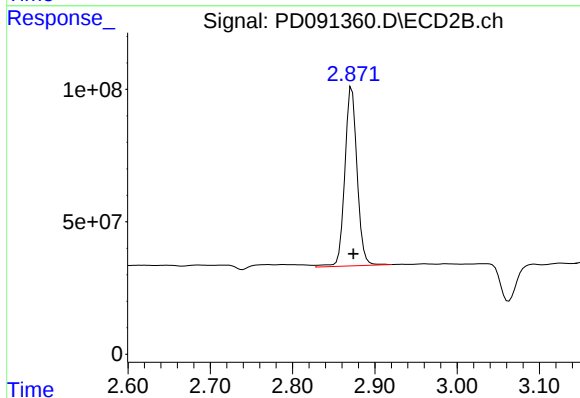




#1 Tetrachloro-m-xylene

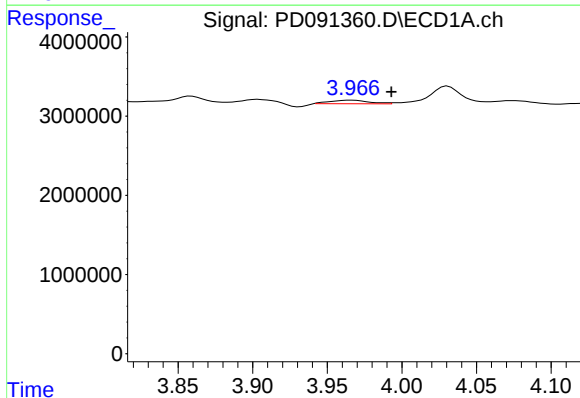
R.T.: 3.541 min
Delta R.T.: -0.003 min
Response: 93900060
Conc: 27.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



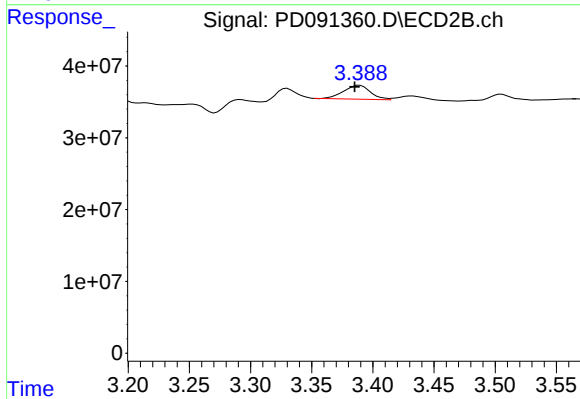
#1 Tetrachloro-m-xylene

R.T.: 2.872 min
Delta R.T.: -0.002 min
Response: 700183417
Conc: 19.11 ng/ml



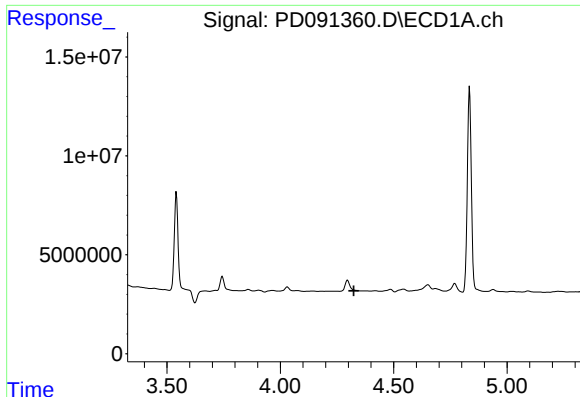
#2 alpha-BHC

R.T.: 3.967 min
Delta R.T.: -0.026 min
Response: 799633
Conc: 0.10 ng/ml



#2 alpha-BHC

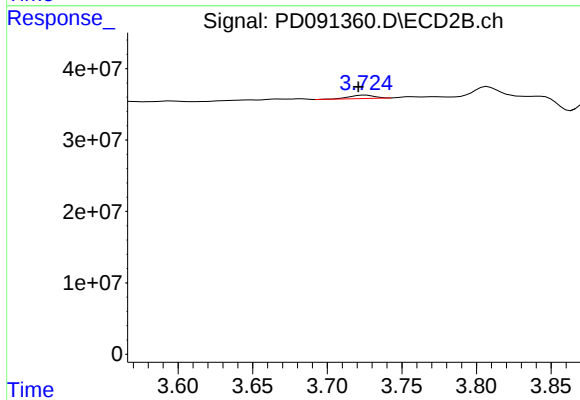
R.T.: 3.389 min
Delta R.T.: 0.004 min
Response: 29395445
Conc: 0.47 ng/ml



#3 gamma-BHC (Lindane)

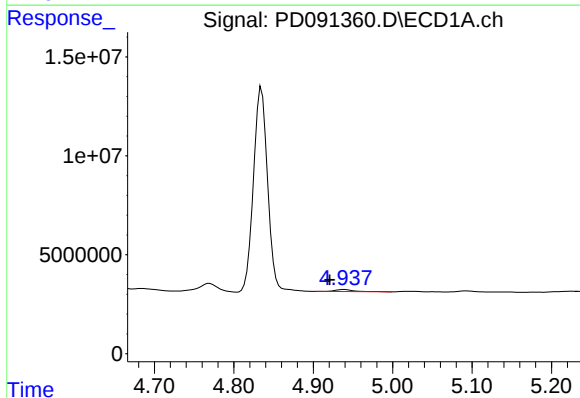
R.T.: 0.000 min
Exp R.T.: 4.324 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



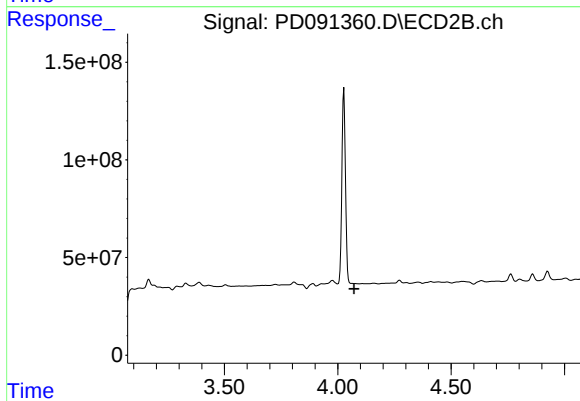
#3 gamma-BHC (Lindane)

R.T.: 3.726 min
Delta R.T.: 0.005 min
Response: 5275877
Conc: 0.09 ng/ml



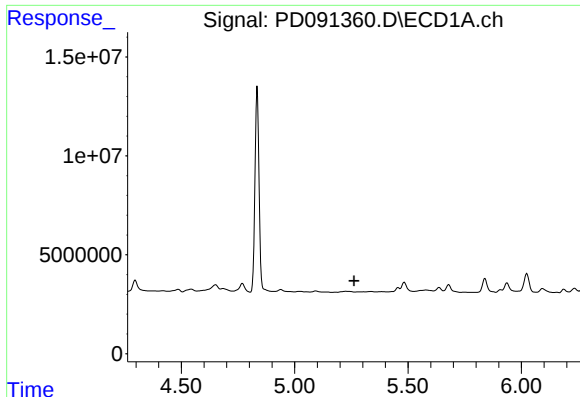
#4 Heptachlor

R.T.: 4.939 min
Delta R.T.: 0.018 min
Response: 1744866
Conc: 0.24 ng/ml



#4 Heptachlor

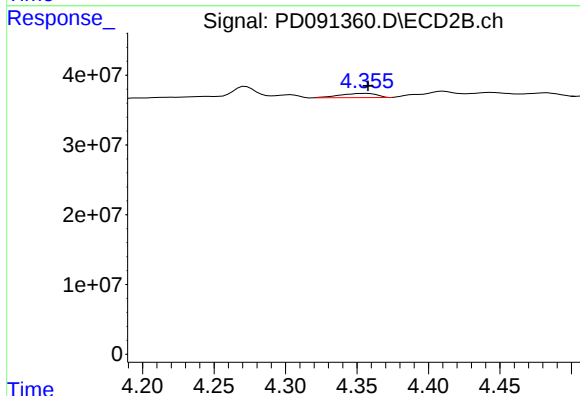
R.T.: 0.000 min
Exp R.T.: 4.073 min
Response: 0
Conc: N.D.



#5 Aldrin

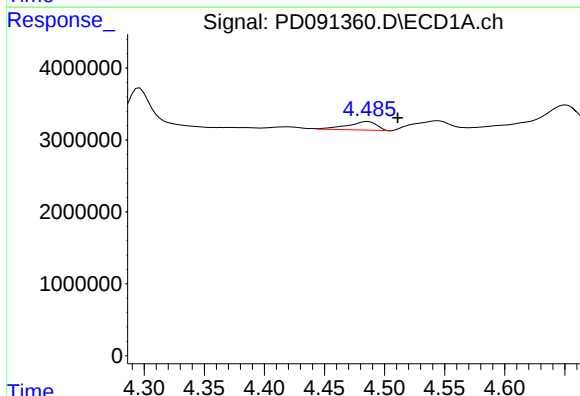
R.T.: 0.000 min
Exp R.T.: 5.262 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



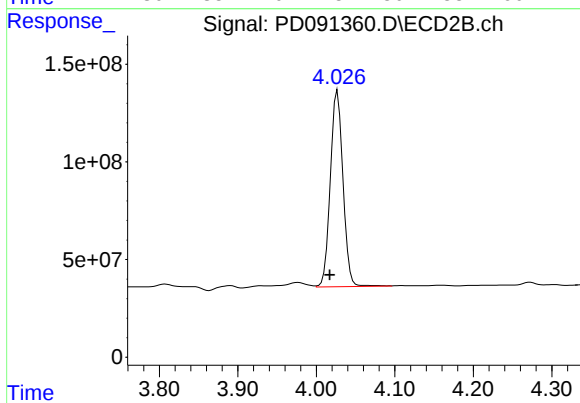
#5 Aldrin

R.T.: 4.356 min
Delta R.T.: -0.002 min
Response: 10901676
Conc: 0.19 ng/ml



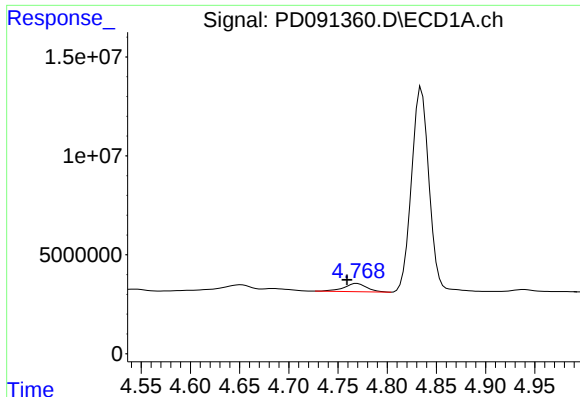
#6 beta-BHC

R.T.: 4.487 min
Delta R.T.: -0.025 min
Response: 2037784
Conc: 0.70 ng/ml



#6 beta-BHC

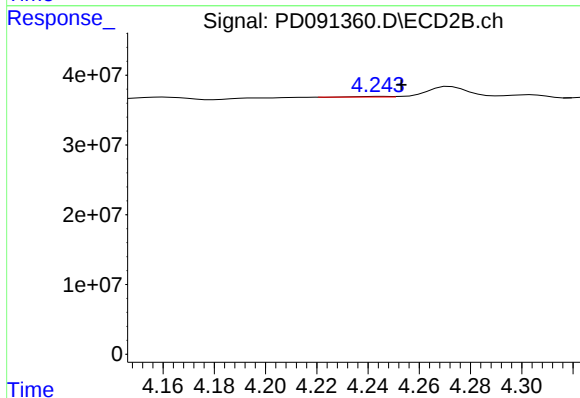
R.T.: 4.027 min
Delta R.T.: 0.010 min
Response: 1125720842
Conc: 46.85 ng/ml



#7 delta-BHC

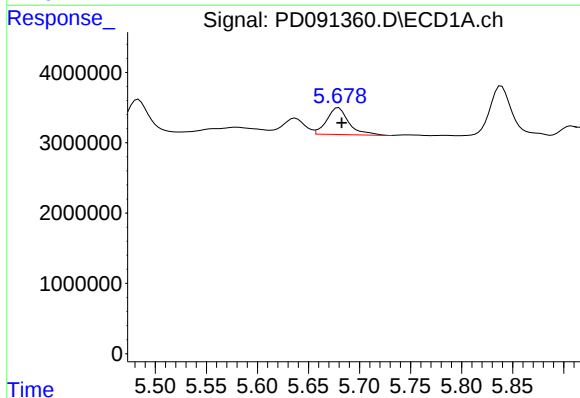
R.T.: 4.770 min
Delta R.T.: 0.010 min
Response: 6849250
Conc: 0.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



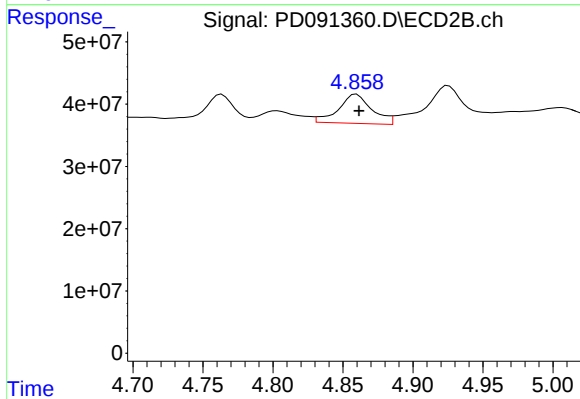
#7 delta-BHC

R.T.: 4.245 min
Delta R.T.: -0.008 min
Response: 824568
Conc: 0.01 ng/ml



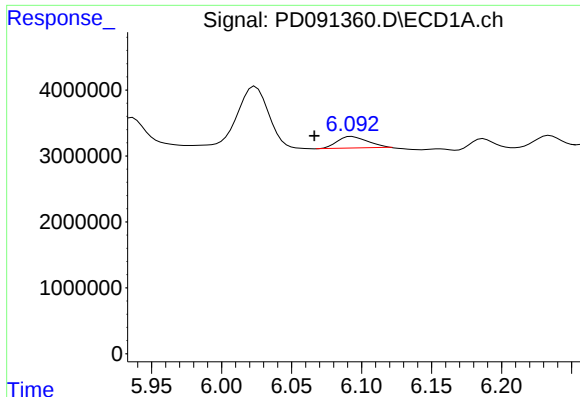
#8 Heptachlor epoxide

R.T.: 5.680 min
Delta R.T.: -0.003 min
Response: 5743928
Conc: 0.88 ng/ml



#8 Heptachlor epoxide

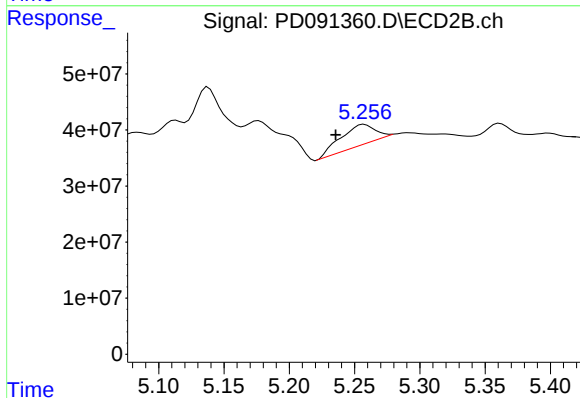
R.T.: 4.860 min
Delta R.T.: -0.002 min
Response: 77859954
Conc: 1.53 ng/ml



#9 Endosulfan I

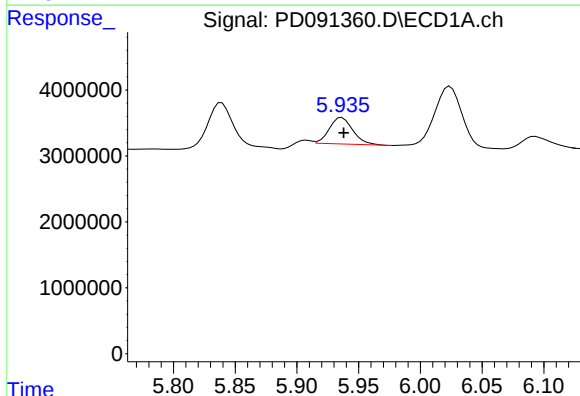
R.T.: 6.093 min
Delta R.T.: 0.027 min
Response: 2552357
Conc: 0.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



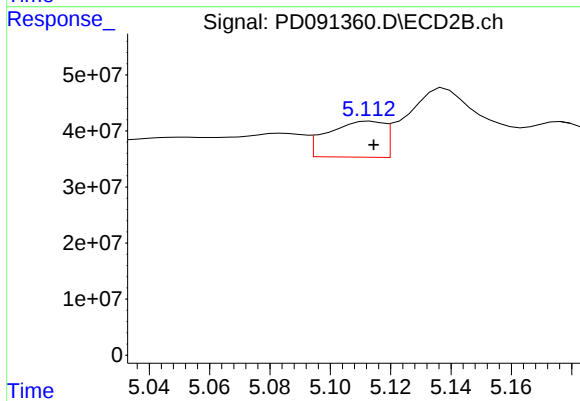
#9 Endosulfan I

R.T.: 5.257 min
Delta R.T.: 0.022 min
Response: 66263788
Conc: 1.38 ng/ml



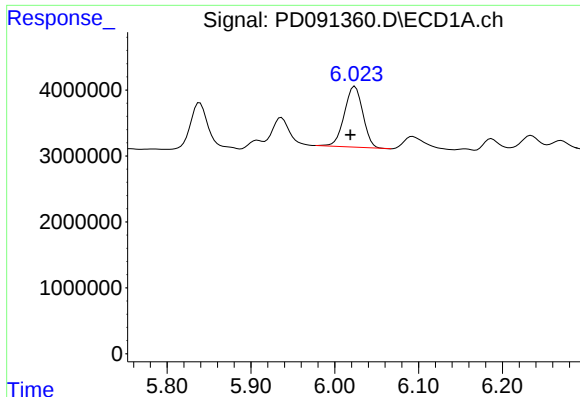
#10 gamma-Chlordane

R.T.: 5.937 min
Delta R.T.: -0.001 min
Response: 5344158
Conc: 0.82 ng/ml



#10 gamma-Chlordane

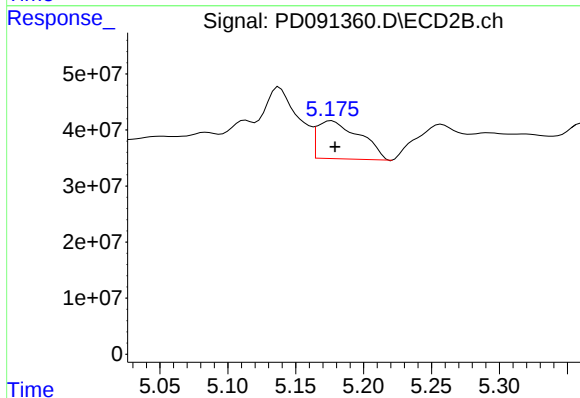
R.T.: 5.113 min
Delta R.T.: -0.001 min
Response: 82102751
Conc: 1.50 ng/ml



#11 alpha-Chlordane

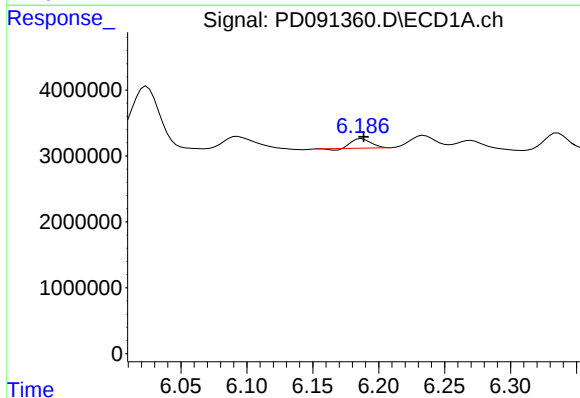
R.T.: 6.024 min
Delta R.T.: 0.005 min
Response: 14143829
Conc: 2.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



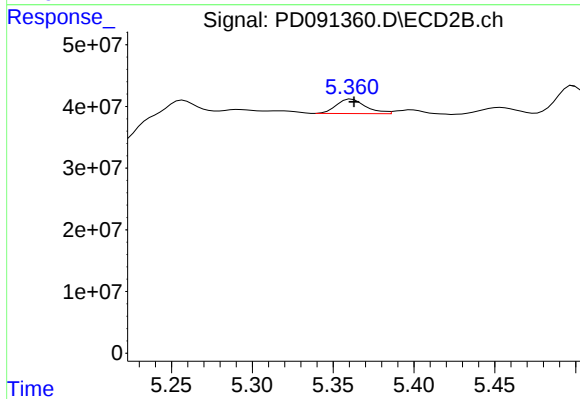
#11 alpha-Chlordane

R.T.: 5.177 min
Delta R.T.: -0.002 min
Response: 148616897
Conc: 2.84 ng/ml



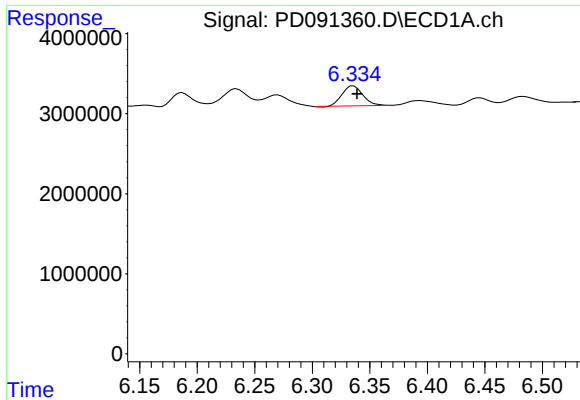
#12 4,4'-DDE

R.T.: 6.187 min
Delta R.T.: -0.001 min
Response: 1401528
Conc: 0.24 ng/ml



#12 4,4'-DDE

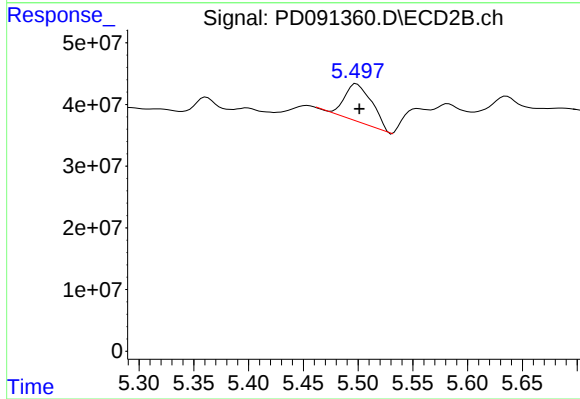
R.T.: 5.361 min
Delta R.T.: -0.002 min
Response: 29366164
Conc: 0.55 ng/ml



#13 Dieldrin

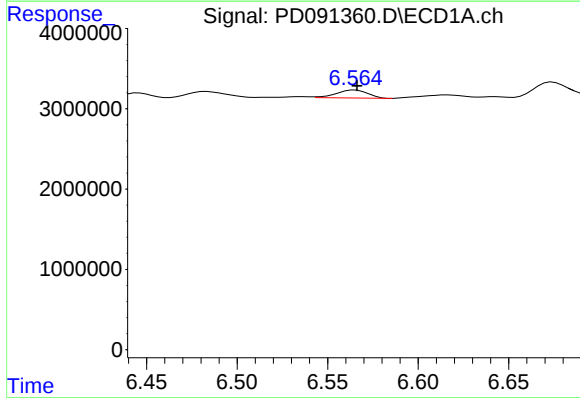
R.T.: 6.336 min
Delta R.T.: -0.003 min
Response: 3123059
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



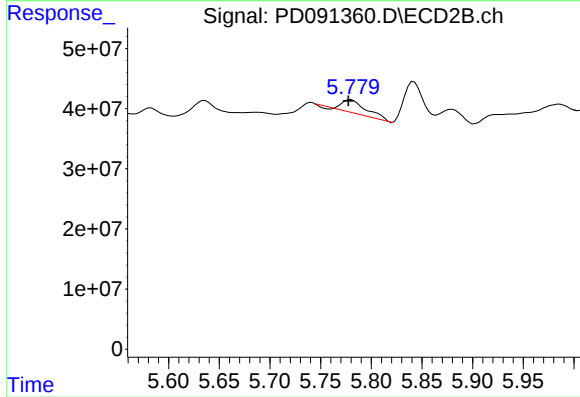
#13 Dieldrin

R.T.: 5.499 min
Delta R.T.: -0.003 min
Response: 107090250
Conc: 1.97 ng/ml



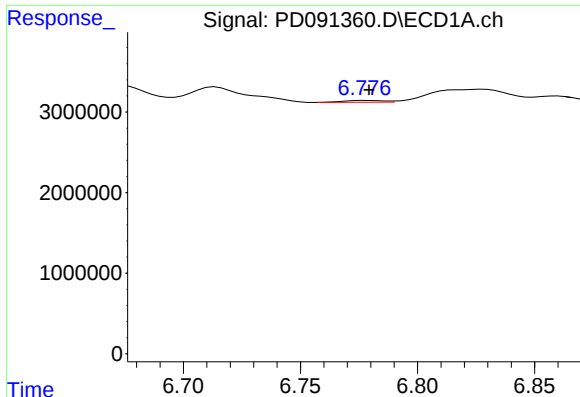
#14 Endrin

R.T.: 6.565 min
Delta R.T.: 0.000 min
Response: 1193071
Conc: 0.24 ng/ml



#14 Endrin

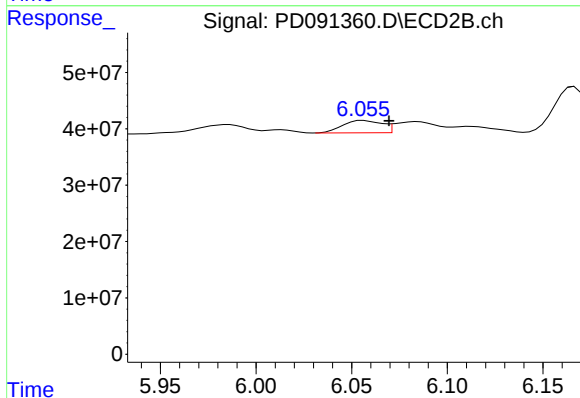
R.T.: 5.780 min
Delta R.T.: 0.003 min
Response: 35392329
Conc: 0.78 ng/ml



#15 Endosulfan II

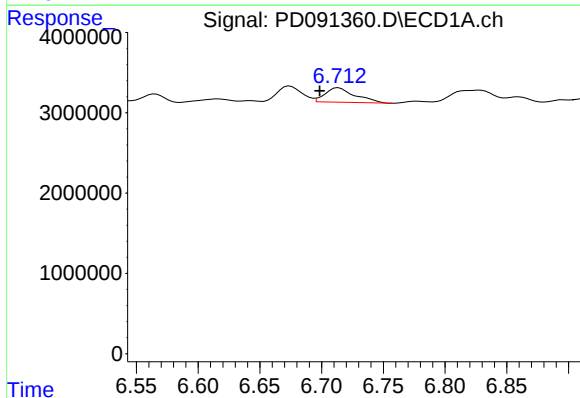
R.T.: 6.778 min
Delta R.T.: -0.001 min
Response: 262376
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



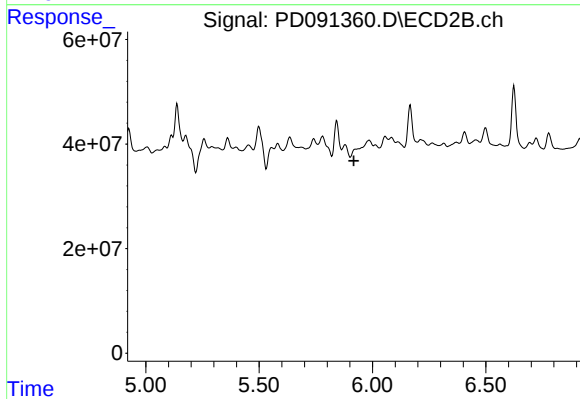
#15 Endosulfan II

R.T.: 6.056 min
Delta R.T.: -0.013 min
Response: 31334419
Conc: 0.67 ng/ml



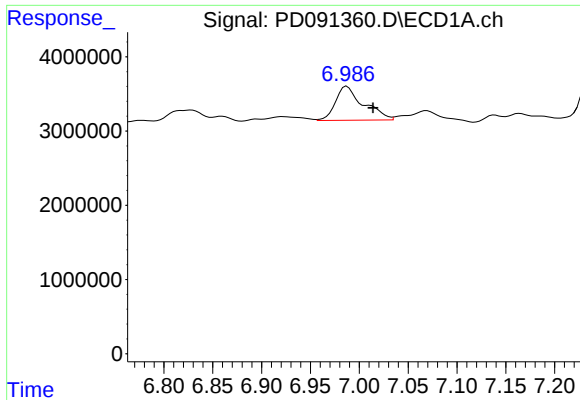
#16 4,4'-DDD

R.T.: 6.714 min
Delta R.T.: 0.015 min
Response: 3040780
Conc: 0.62 ng/ml



#16 4,4'-DDD

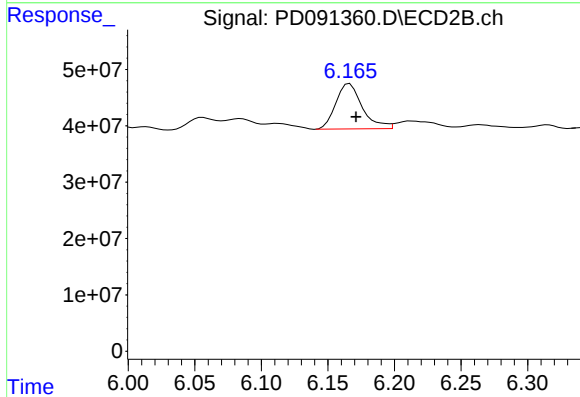
R.T.: 0.000 min
Exp R.T. : 5.918 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

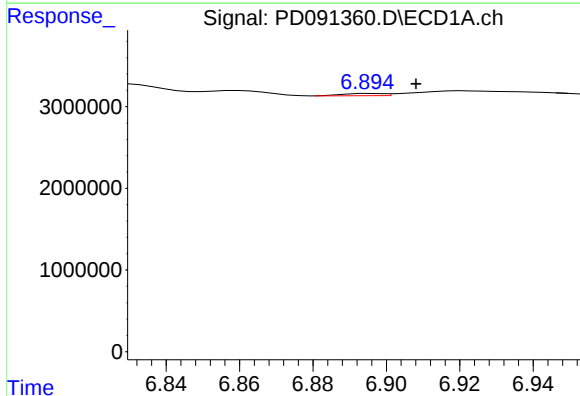
R.T.: 6.987 min
Delta R.T.: -0.027 min
Response: 9097263
Conc: 2.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



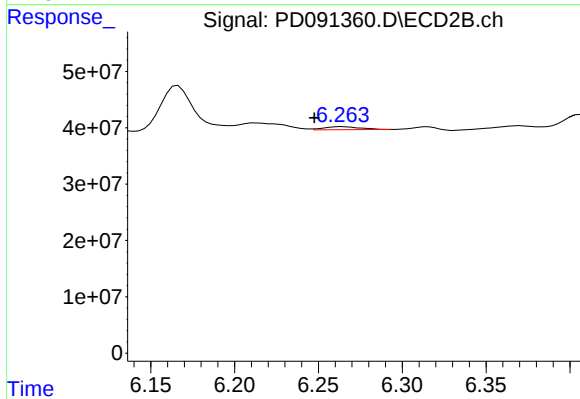
#17 4,4'-DDT

R.T.: 6.166 min
Delta R.T.: -0.005 min
Response: 111654816
Conc: 2.85 ng/ml



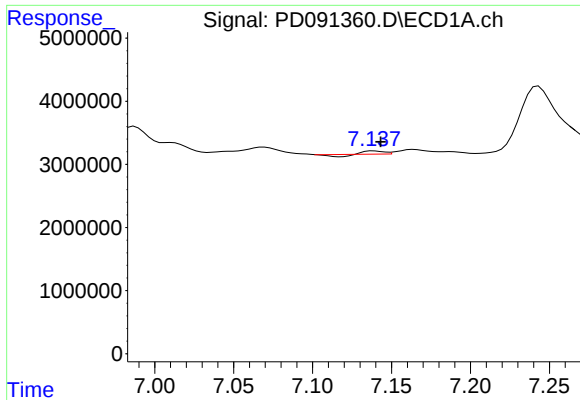
#18 Endrin aldehyde

R.T.: 6.896 min
Delta R.T.: -0.012 min
Response: 212536
Conc: 0.05 ng/ml



#18 Endrin aldehyde

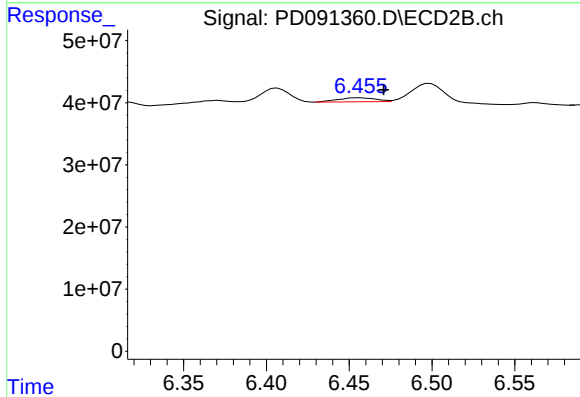
R.T.: 6.264 min
Delta R.T.: 0.016 min
Response: 8091769
Conc: 0.23 ng/ml



#19 Endosulfan Sulfate

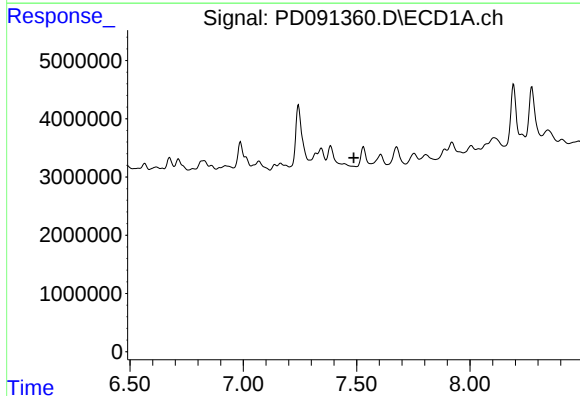
R.T.: 7.139 min
Delta R.T.: -0.004 min
Response: 201882
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



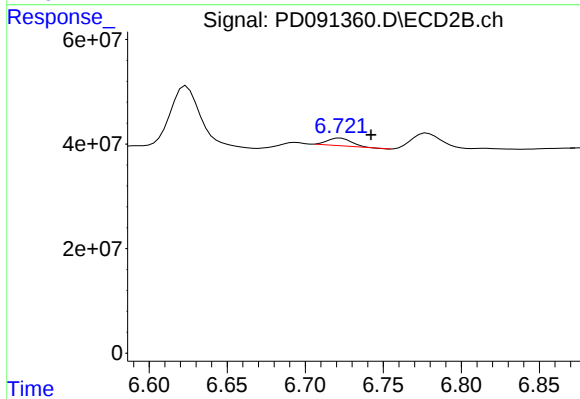
#19 Endosulfan Sulfate

R.T.: 6.457 min
Delta R.T.: -0.014 min
Response: 10281647
Conc: 0.23 ng/ml



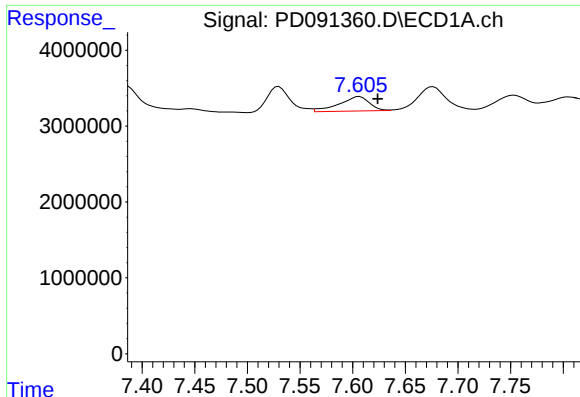
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.487 min
Response: 0
Conc: N.D.



#20 Methoxychlor

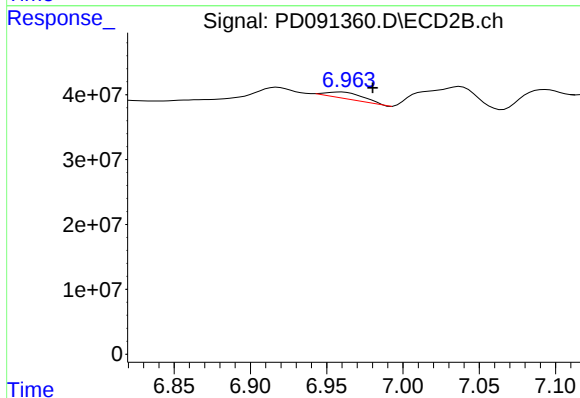
R.T.: 6.723 min
Delta R.T.: -0.020 min
Response: 15937419
Conc: 0.79 ng/ml



#21 Endrin ketone

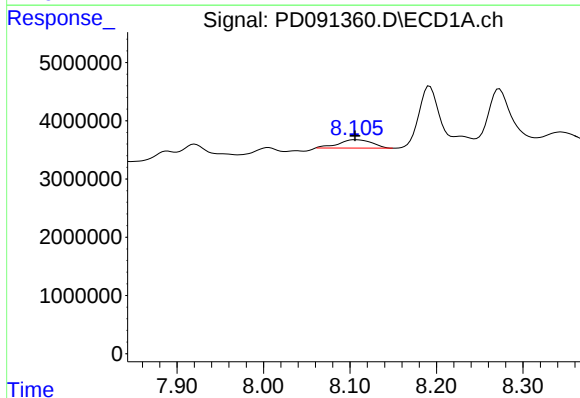
R.T.: 7.606 min
Delta R.T.: -0.017 min
Response: 3808480
Conc: 0.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



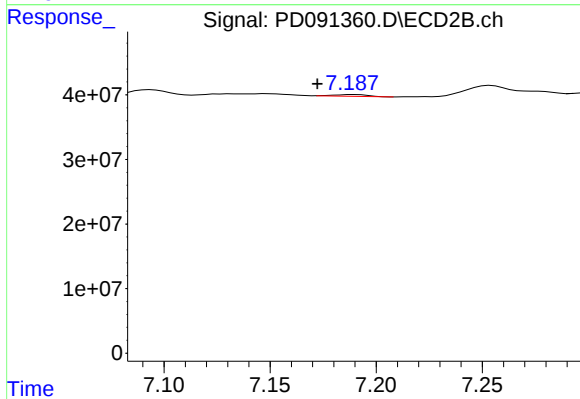
#21 Endrin ketone

R.T.: 6.960 min
Delta R.T.: -0.021 min
Response: 17045268
Conc: 0.33 ng/ml



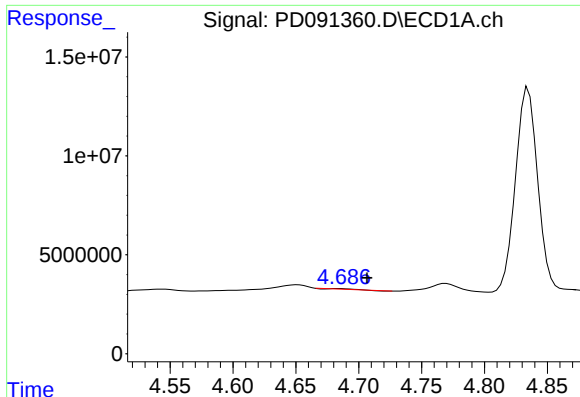
#22 Mirex

R.T.: 8.107 min
Delta R.T.: 0.000 min
Response: 3874307
Conc: 1.09 ng/ml



#22 Mirex

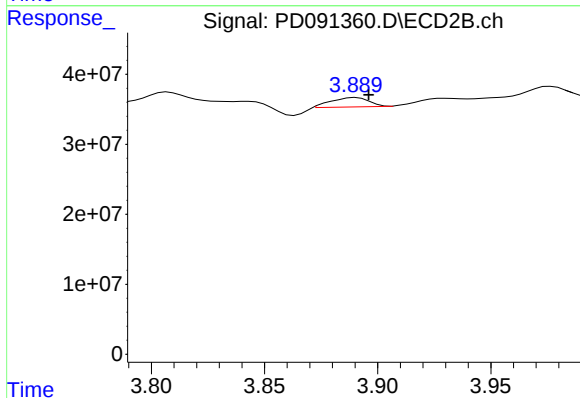
R.T.: 7.189 min
Delta R.T.: 0.017 min
Response: 2849666
Conc: 0.09 ng/ml



#23 Chlordane-1

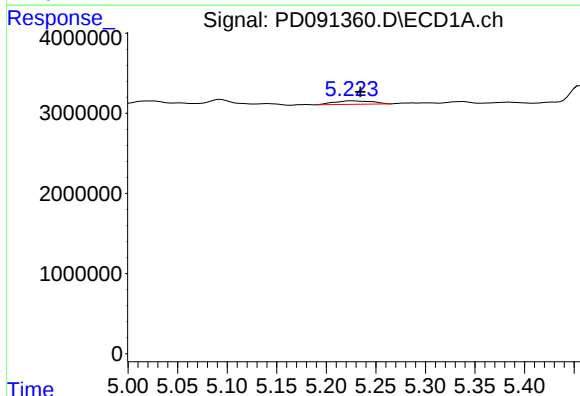
R.T.: 4.684 min
Delta R.T.: -0.023 min
Response: 145966
Conc: 0.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



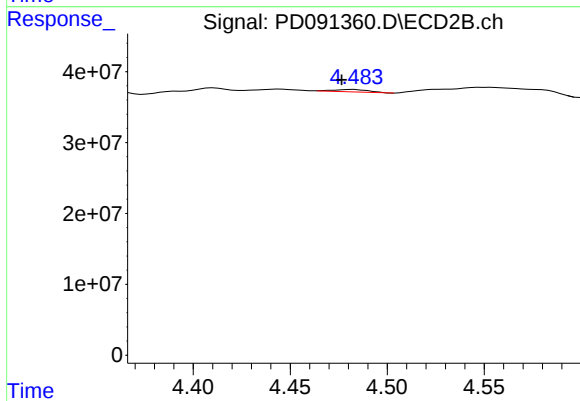
#23 Chlordane-1

R.T.: 3.890 min
Delta R.T.: -0.005 min
Response: 15308598
Conc: 8.90 ng/ml



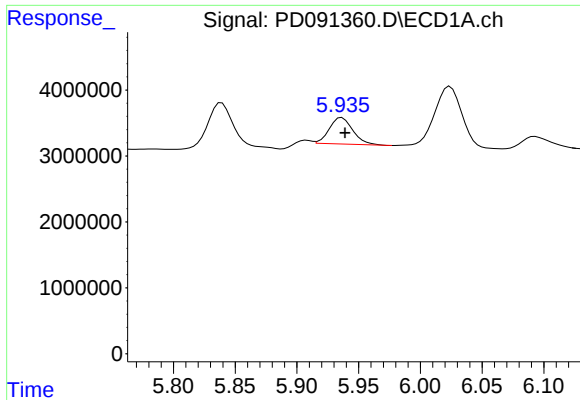
#24 Chlordane-2

R.T.: 5.226 min
Delta R.T.: -0.009 min
Response: 1138528
Conc: 4.61 ng/ml



#24 Chlordane-2

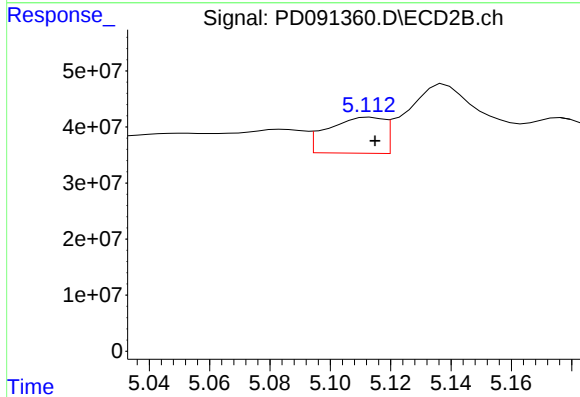
R.T.: 4.483 min
Delta R.T.: 0.006 min
Response: 4277118
Conc: 2.44 ng/ml



#25 Chlordane-3

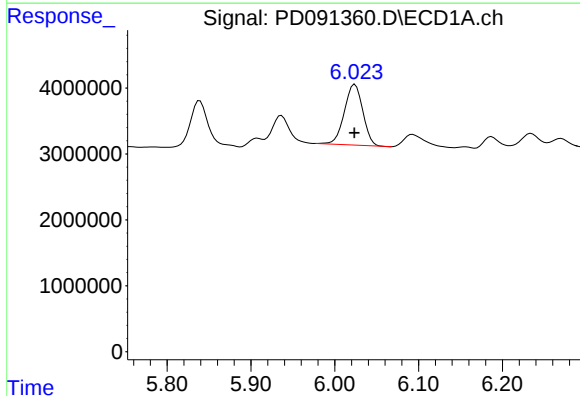
R.T.: 5.937 min
Delta R.T.: -0.002 min
Response: 5344158
Conc: 5.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



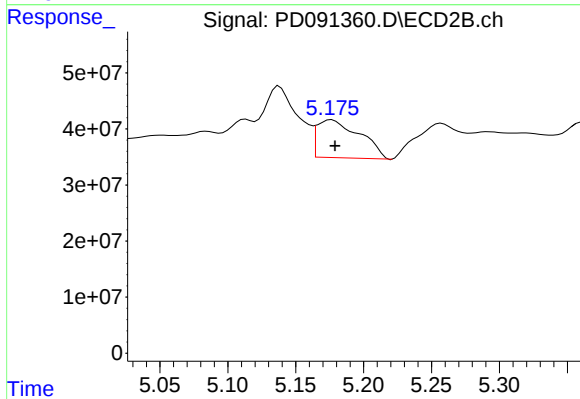
#25 Chlordane-3

R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 82102751
Conc: 14.27 ng/ml



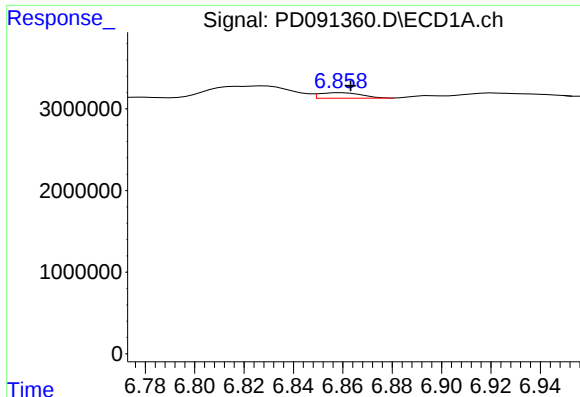
#26 Chlordane-4

R.T.: 6.024 min
Delta R.T.: 0.000 min
Response: 14143829
Conc: 11.77 ng/ml



#26 Chlordane-4

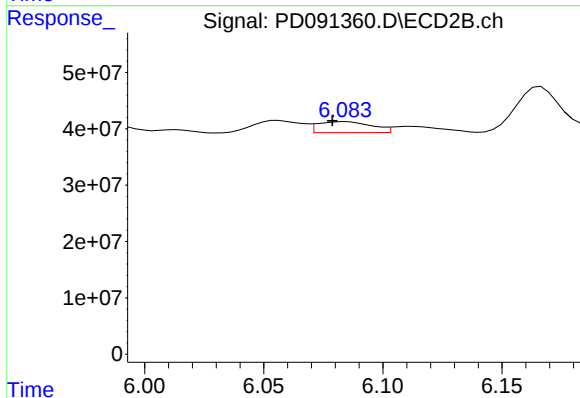
R.T.: 5.177 min
Delta R.T.: -0.002 min
Response: 148616897
Conc: 31.07 ng/ml



#27 Chlordane-5

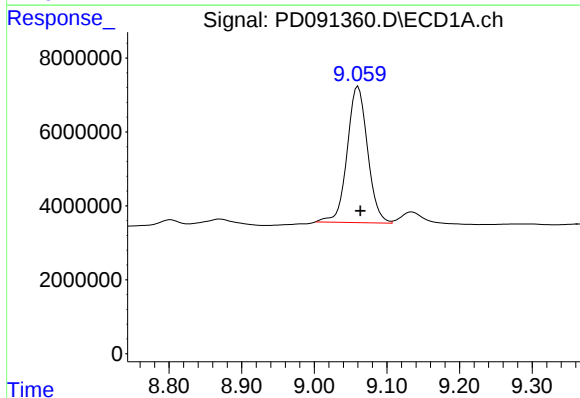
R.T.: 6.859 min
Delta R.T.: -0.004 min
Response: 810571
Conc: 4.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



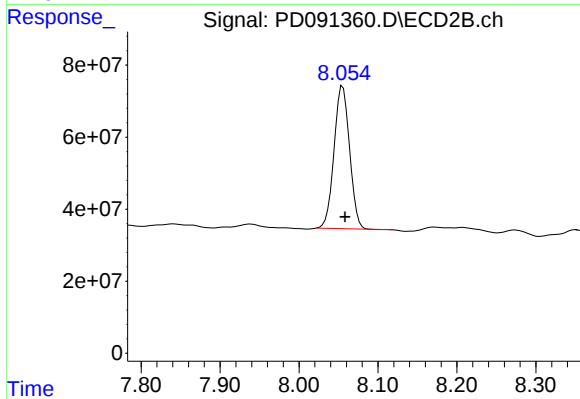
#27 Chlordane-5

R.T.: 6.084 min
Delta R.T.: 0.006 min
Response: 30409262
Conc: 14.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: -0.003 min
Response: 71821099
Conc: 14.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.055 min
Delta R.T.: -0.003 min
Response: 540727083
Conc: 13.66 ng/ml