

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110625\
 Data File : PD091010.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2025 18:29
 Operator : AR\AJ
 Sample : Q3552-04
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MW-10

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 07 00:30:05 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	61962648	579.4E6	19.897	19.459
28)	SA Decachlor...	9.061	8.058	86777870	569.7E6	18.550	18.808
Target Compounds							
2)	A alpha-BHC	0.000	3.374	0	2361266	N.D.	0.046 #
4)	MA Heptachlor	4.910	4.086	12102559	6417079	2.165	0.144 #
6)	B beta-BHC	4.510	4.029	424298	7821691	0.162	0.394 #
7)	B delta-BHC	4.771	4.254	17392886	1477259	2.572	0.031 #
8)	B Heptachlo...	5.690	4.893f	1805400	27838205	0.312	0.653 #
9)	A Endosulfan I	6.052f	5.251	1460414	1087789	0.264	0.028 #
10)	B gamma-Chl...	0.000	5.131	0	819704	N.D.	0.018 #
11)	B alpha-Chl...	5.994f	5.180	6411306	3214780	1.037	0.075 #
12)	B 4,4'-DDE	6.189	5.365	181948	5526593	0.034	0.126 #
13)	MA Dieldrin	6.359f	0.000	344011	0	0.059	N.D. #
14)	MA Endrin	6.569	5.786	456194	6445659	0.092	0.159 #
15)	B Endosulfa...	6.780	6.091f	11627118	3451572	2.325	0.092 #
17)	MA 4,4'-DDT	7.011	6.179	235441	1370720	0.057	0.039 #
18)	B Endrin al...	6.906	6.260	790301	11304043	0.216	0.408 #
19)	B Endosulfa...	7.144	6.459	-225018	2689946	N.D.	0.075
20)	A Methoxychlor	7.483	6.745	304803	1389002	0.143	0.080 #
21)	B Endrin ke...	7.598f	6.985	344742	133155	0.071	0.004 #
22)	Mirex	8.096	7.161	1383184	5511656	0.432	0.215 #
23)	Chlordane-1	4.686f	3.890	1877612	3398393	9.936	2.727 #
24)	Chlordane-2	5.251	4.445f	526442	2791309	2.726	2.140
25)	Chlordane-3	0.000	5.131	0	819704	N.D.	0.211 #
26)	Chlordane-4	6.052f	5.180	1460414	3214780	1.507	0.962 #
27)	Chlordane-5	6.850	6.091	1129518	3451572	7.517	2.338 #

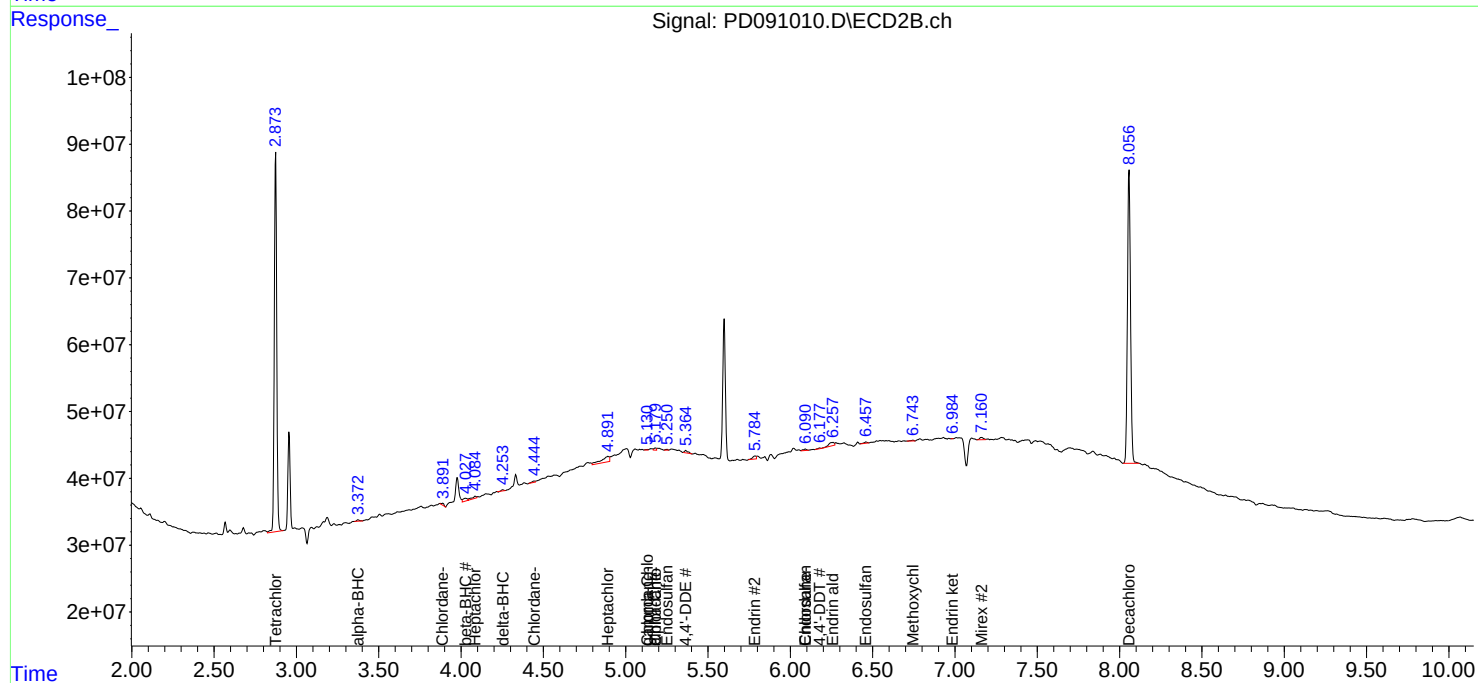
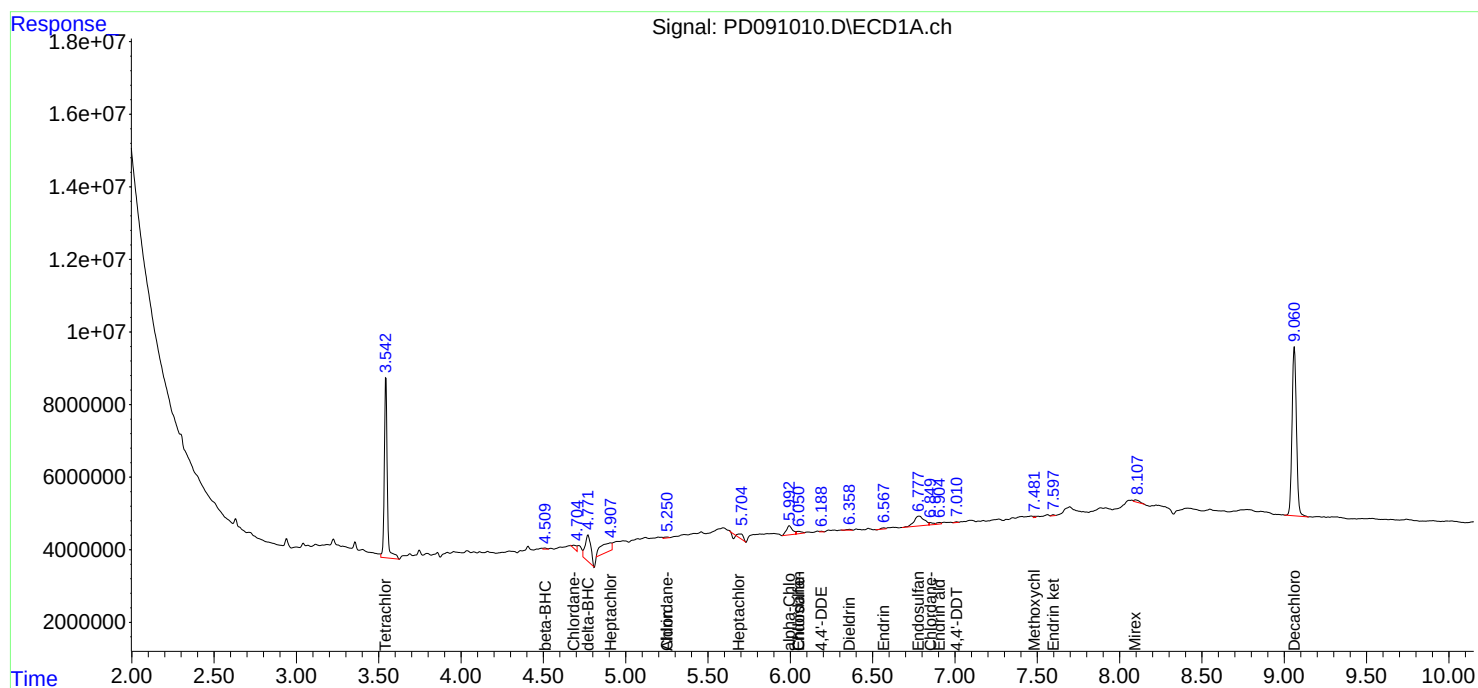
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

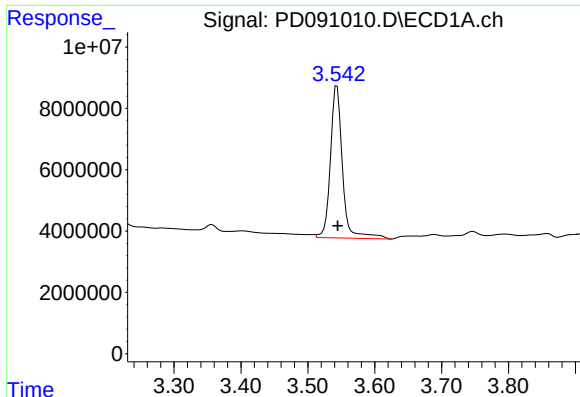
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110625\
Data File : PD091010.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Nov 2025 18:29
Operator : AR\AJ
Sample : Q3552-04
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
MW-10

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 07 00:30:05 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
Quant Title : GC Extractables
QLast Update : Fri Oct 17 17:43:28 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

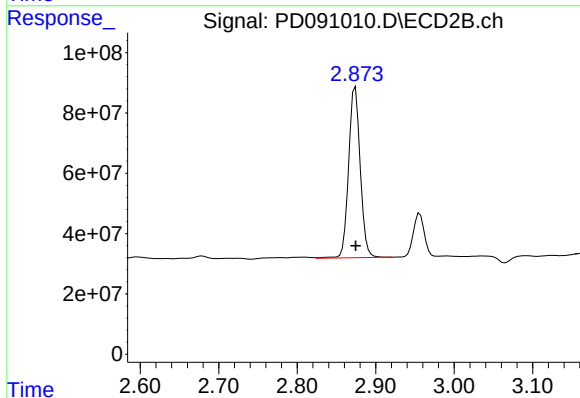




#1 Tetrachloro-m-xylene

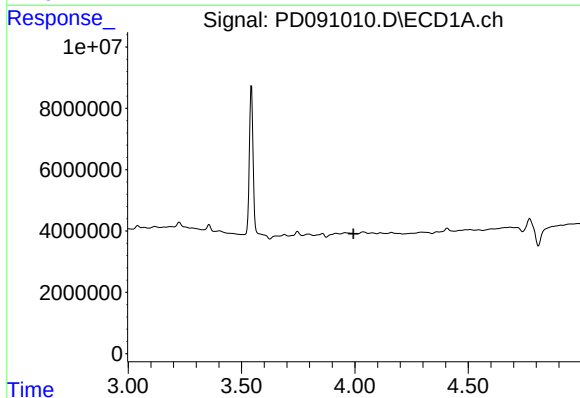
R.T.: 3.544 min
Delta R.T.: -0.001 min
Response: 61962648
Conc: 19.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
MW-10



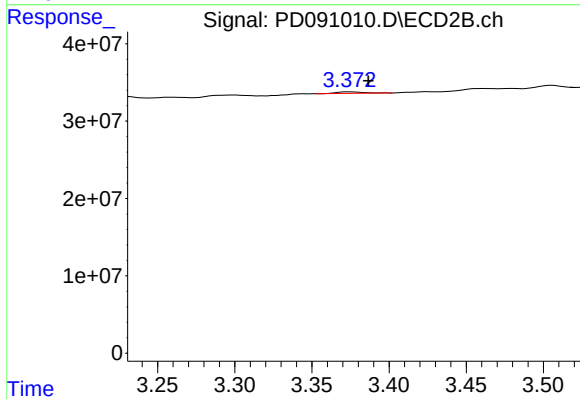
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: 0.000 min
Response: 579431970
Conc: 19.46 ng/ml



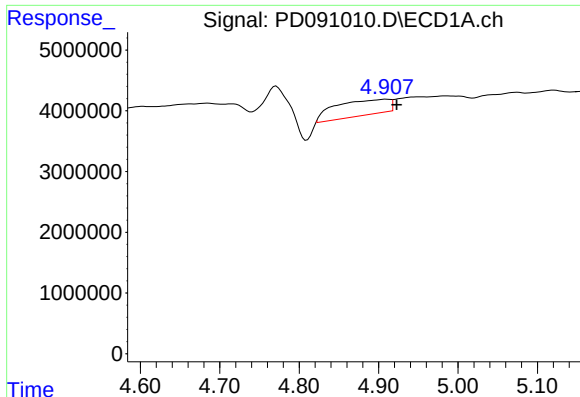
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.994 min
Response: 0
Conc: N.D.



#2 alpha-BHC

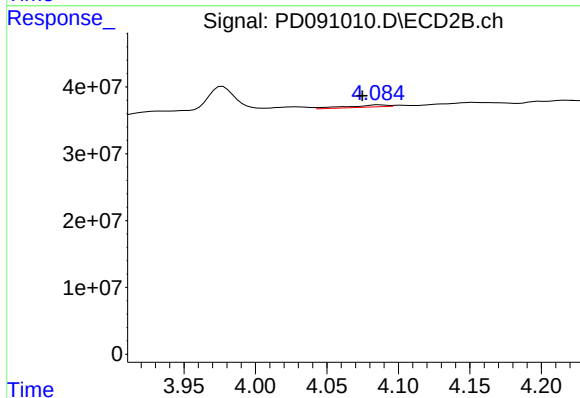
R.T.: 3.374 min
Delta R.T.: -0.013 min
Response: 2361266
Conc: 0.05 ng/ml



#4 Heptachlor

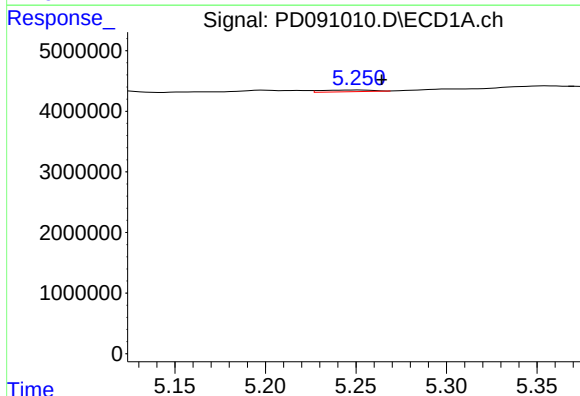
R.T.: 4.910 min
Delta R.T.: -0.013 min
Response: 12102559
Conc: 2.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
MW-10



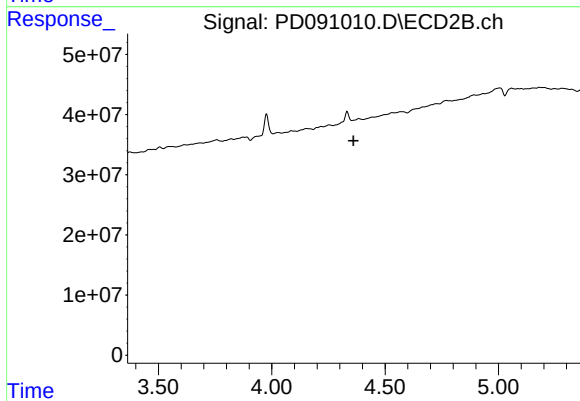
#4 Heptachlor

R.T.: 4.086 min
Delta R.T.: 0.011 min
Response: 6417079
Conc: 0.14 ng/ml



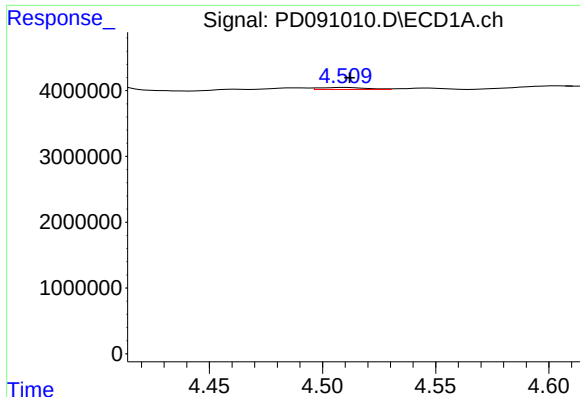
#5 Aldrin

R.T.: 5.251 min
Delta R.T.: -0.013 min
Response: 526442
Conc: 0.08 ng/ml



#5 Aldrin

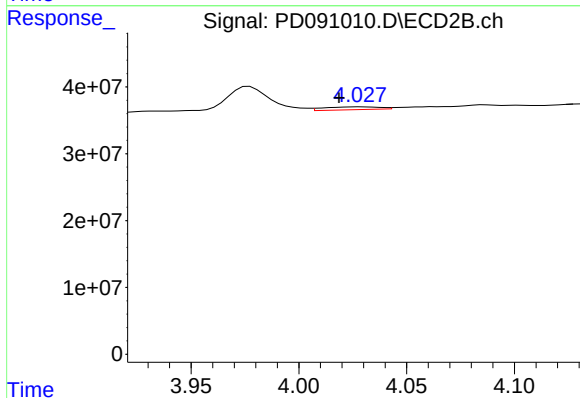
R.T.: 4.384 min
Delta R.T.: 0.023 min
Response: -18510409
Conc: N.D.



#6 beta-BHC

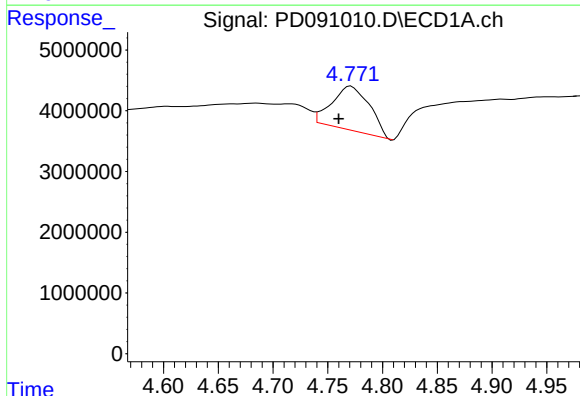
R.T.: 4.510 min
Delta R.T.: -0.002 min
Response: 424298
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
MW-10



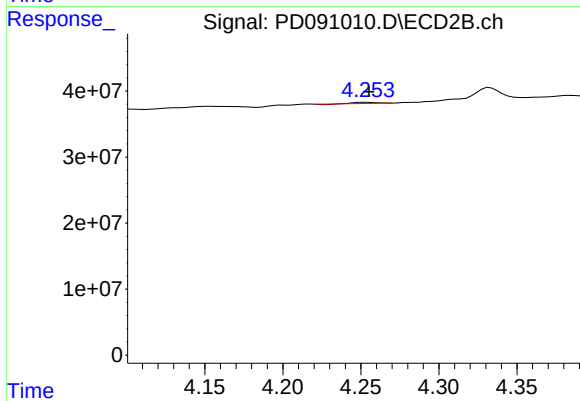
#6 beta-BHC

R.T.: 4.029 min
Delta R.T.: 0.010 min
Response: 7821691
Conc: 0.39 ng/ml



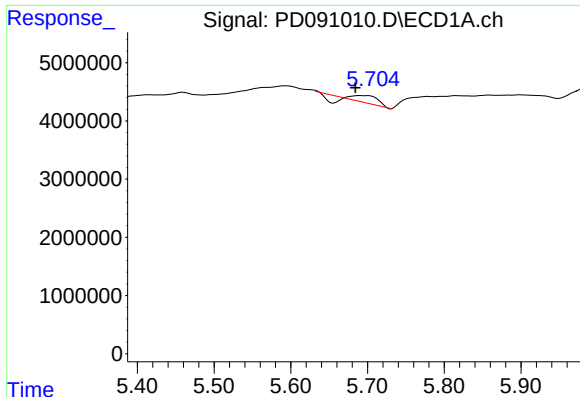
#7 delta-BHC

R.T.: 4.771 min
Delta R.T.: 0.011 min
Response: 17392886
Conc: 2.57 ng/ml



#7 delta-BHC

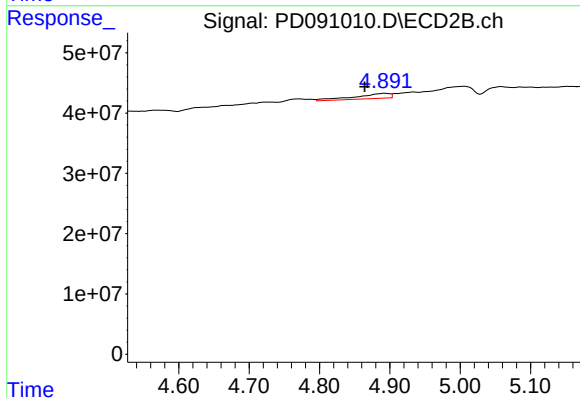
R.T.: 4.254 min
Delta R.T.: -0.001 min
Response: 1477259
Conc: 0.03 ng/ml



#8 Heptachlor epoxide

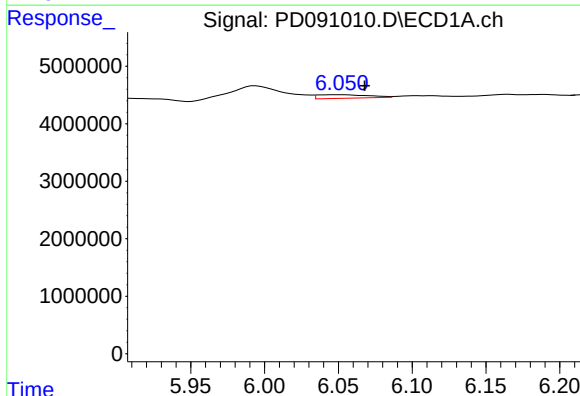
R.T.: 5.690 min
Delta R.T.: 0.006 min
Response: 1805400
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
MW-10



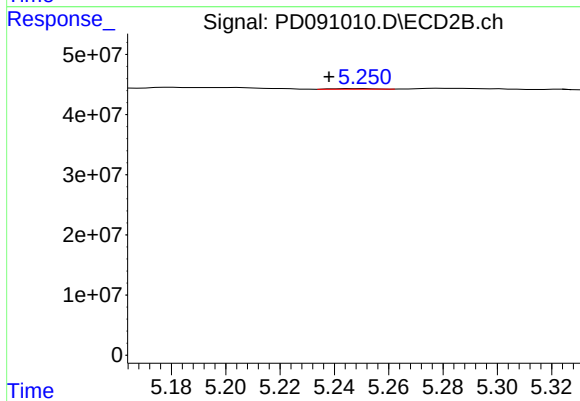
#8 Heptachlor epoxide

R.T.: 4.893 min
Delta R.T.: 0.029 min
Response: 27838205
Conc: 0.65 ng/ml



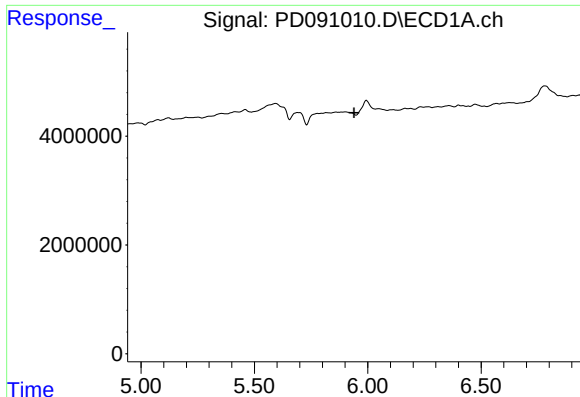
#9 Endosulfan I

R.T.: 6.052 min
Delta R.T.: -0.016 min
Response: 1460414
Conc: 0.26 ng/ml



#9 Endosulfan I

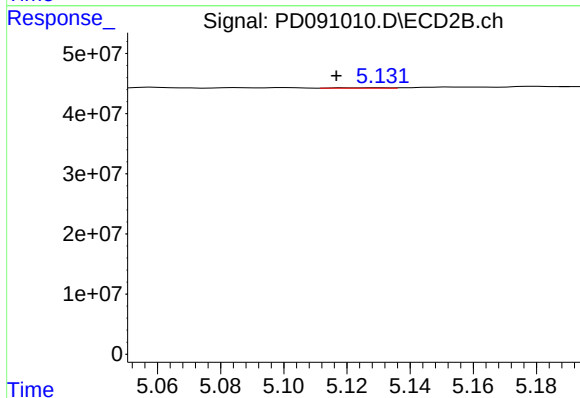
R.T.: 5.251 min
Delta R.T.: 0.013 min
Response: 1087789
Conc: 0.03 ng/ml



#10 gamma-Chlordane

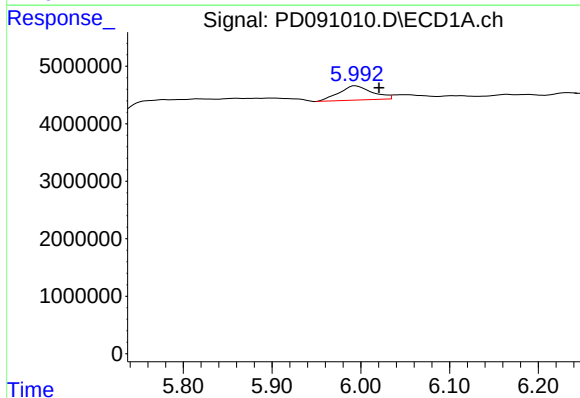
R.T.: 0.000 min
Exp R.T.: 5.940 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MW-10



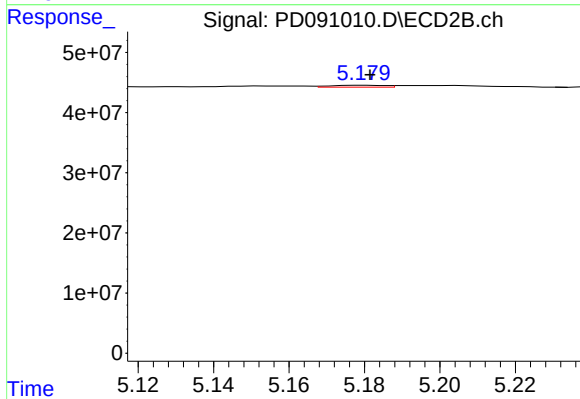
#10 gamma-Chlordane

R.T.: 5.131 min
Delta R.T.: 0.014 min
Response: 819704
Conc: 0.02 ng/ml



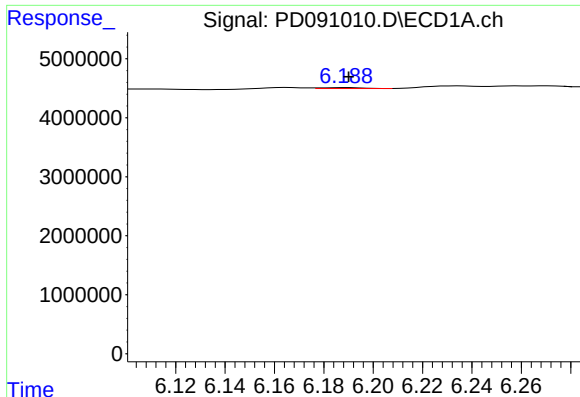
#11 alpha-Chlordane

R.T.: 5.994 min
Delta R.T.: -0.027 min
Response: 6411306
Conc: 1.04 ng/ml



#11 alpha-Chlordane

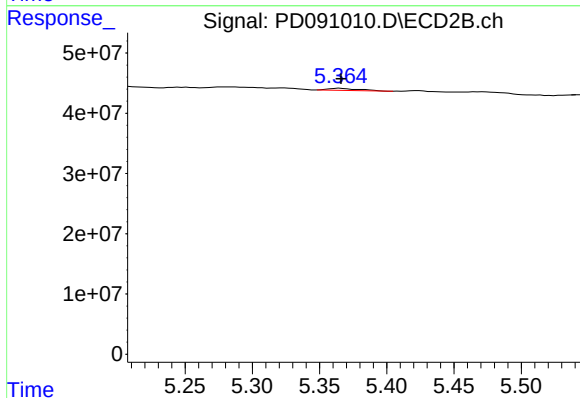
R.T.: 5.180 min
Delta R.T.: -0.001 min
Response: 3214780
Conc: 0.07 ng/ml



#12 4,4'-DDE

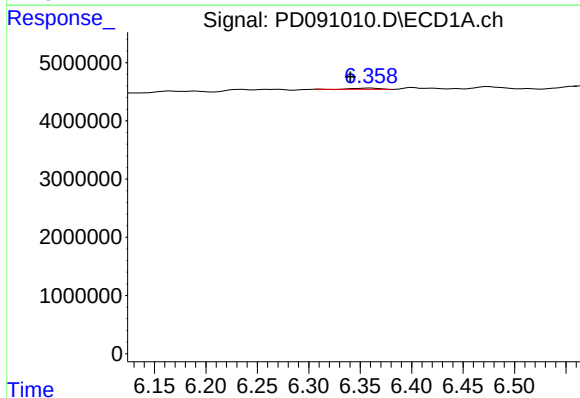
R.T.: 6.189 min
Delta R.T.: 0.000 min
Response: 181948
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
MW-10



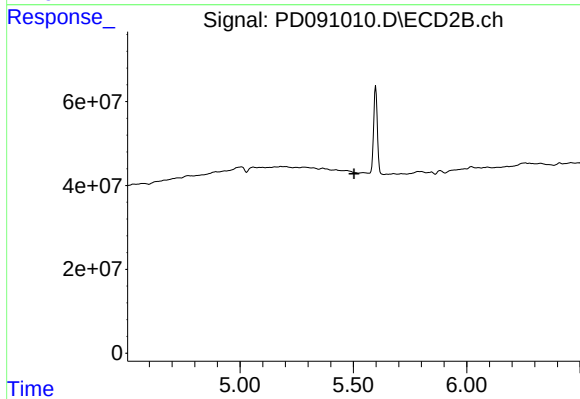
#12 4,4'-DDE

R.T.: 5.365 min
Delta R.T.: 0.000 min
Response: 5526593
Conc: 0.13 ng/ml



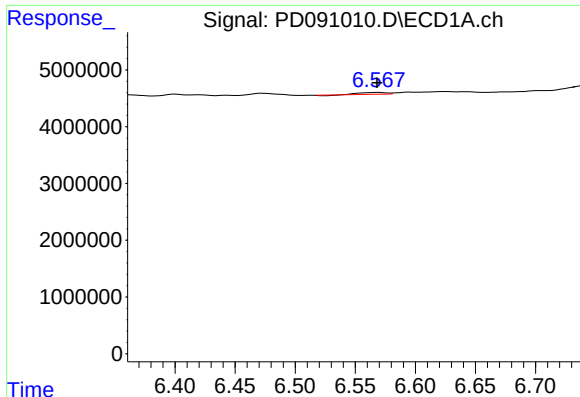
#13 Dieldrin

R.T.: 6.359 min
Delta R.T.: 0.019 min
Response: 344011
Conc: 0.06 ng/ml



#13 Dieldrin

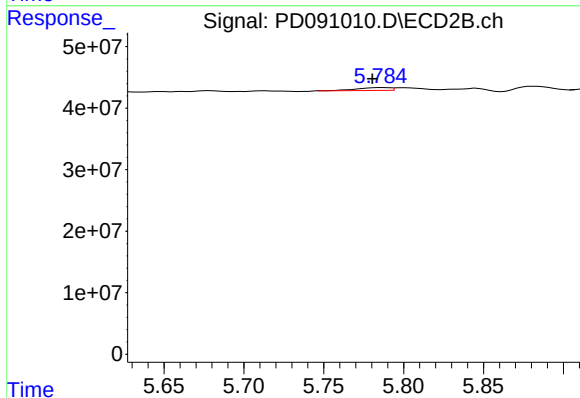
R.T.: 0.000 min
Exp R.T. : 5.504 min
Response: 0
Conc: N.D.



#14 Endrin

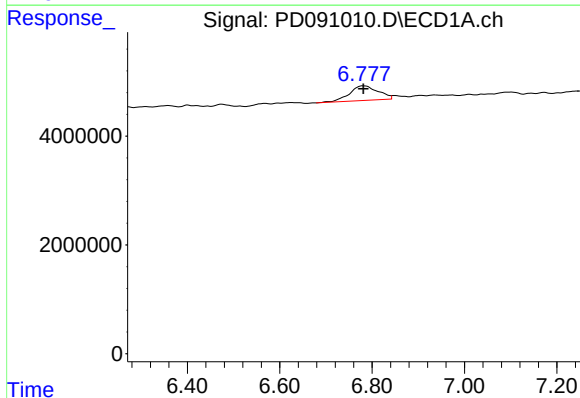
R.T.: 6.569 min
Delta R.T.: 0.000 min
Response: 456194
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
MW-10



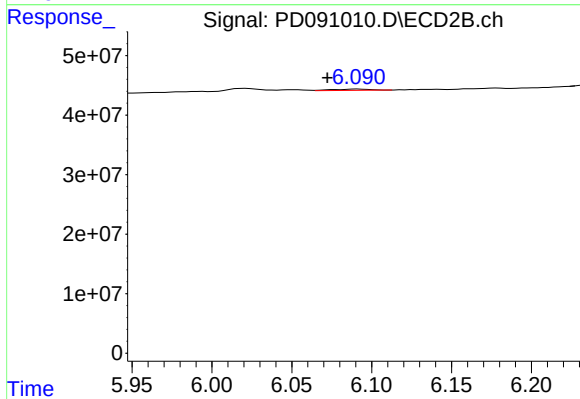
#14 Endrin

R.T.: 5.786 min
Delta R.T.: 0.006 min
Response: 6445659
Conc: 0.16 ng/ml



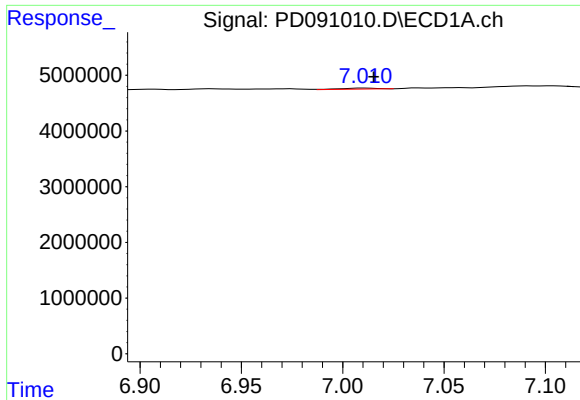
#15 Endosulfan II

R.T.: 6.780 min
Delta R.T.: -0.001 min
Response: 11627118
Conc: 2.33 ng/ml



#15 Endosulfan II

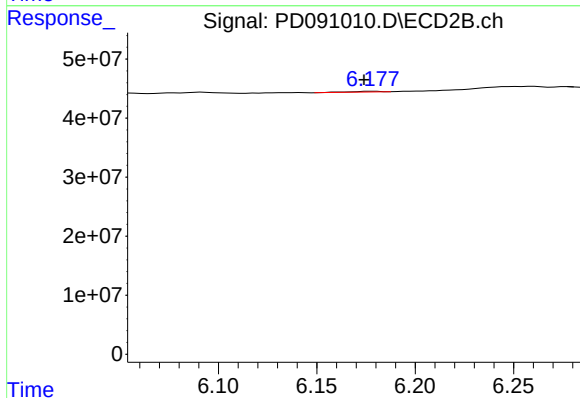
R.T.: 6.091 min
Delta R.T.: 0.019 min
Response: 3451572
Conc: 0.09 ng/ml



#17 4,4'-DDT

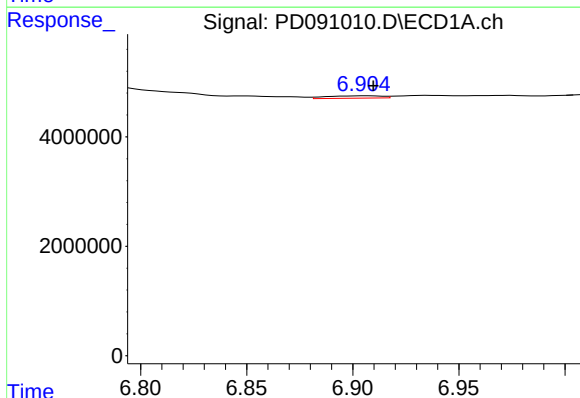
R.T.: 7.011 min
Delta R.T.: -0.004 min
Response: 235441
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
MW-10



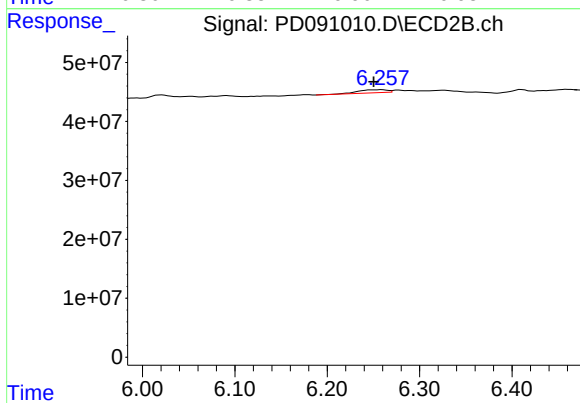
#17 4,4'-DDT

R.T.: 6.179 min
Delta R.T.: 0.005 min
Response: 1370720
Conc: 0.04 ng/ml



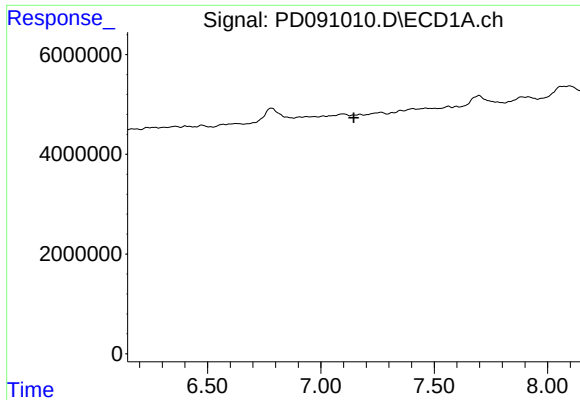
#18 Endrin aldehyde

R.T.: 6.906 min
Delta R.T.: -0.004 min
Response: 790301
Conc: 0.22 ng/ml



#18 Endrin aldehyde

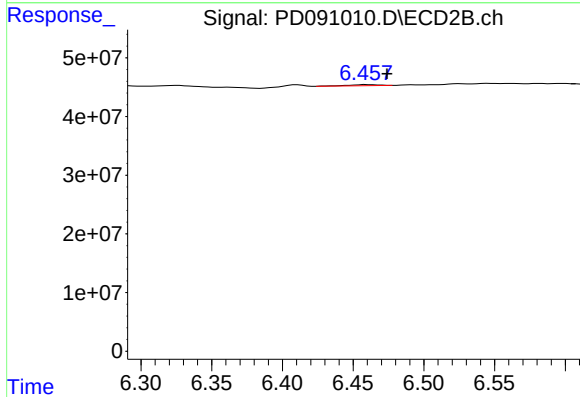
R.T.: 6.260 min
Delta R.T.: 0.009 min
Response: 11304043
Conc: 0.41 ng/ml



#19 Endosulfan Sulfate

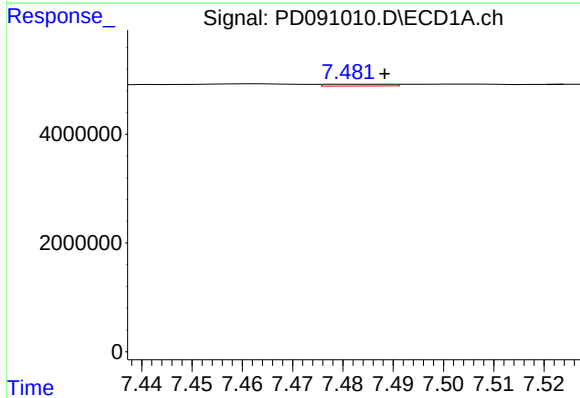
R.T.: 7.144 min
Delta R.T.: 0.000 min
Response: -225018
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MW-10



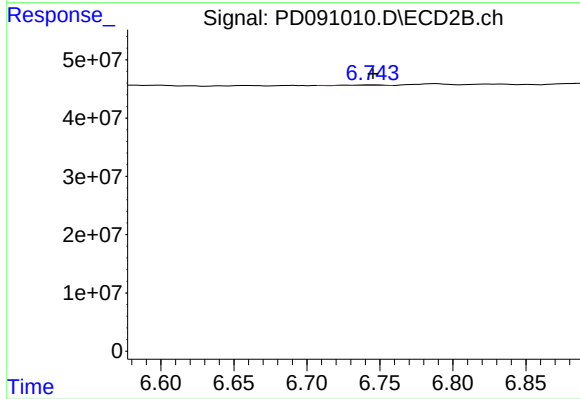
#19 Endosulfan Sulfate

R.T.: 6.459 min
Delta R.T.: -0.015 min
Response: 2689946
Conc: 0.08 ng/ml



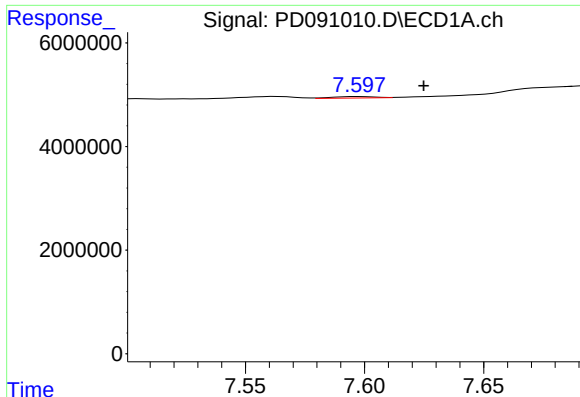
#20 Methoxychlor

R.T.: 7.483 min
Delta R.T.: -0.005 min
Response: 304803
Conc: 0.14 ng/ml



#20 Methoxychlor

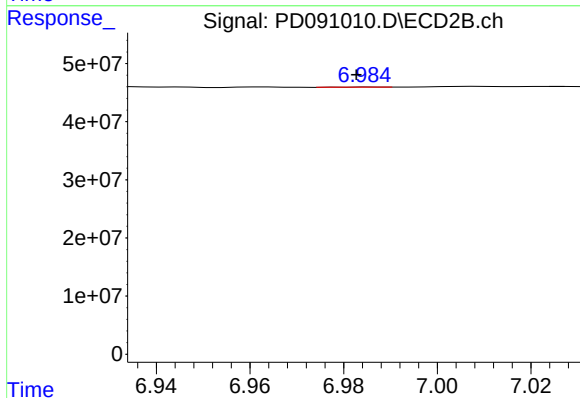
R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 1389002
Conc: 0.08 ng/ml



#21 Endrin ketone

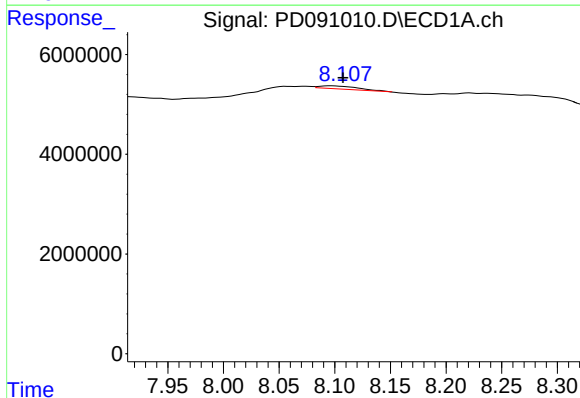
R.T.: 7.598 min
Delta R.T.: -0.027 min
Response: 344742
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
MW-10



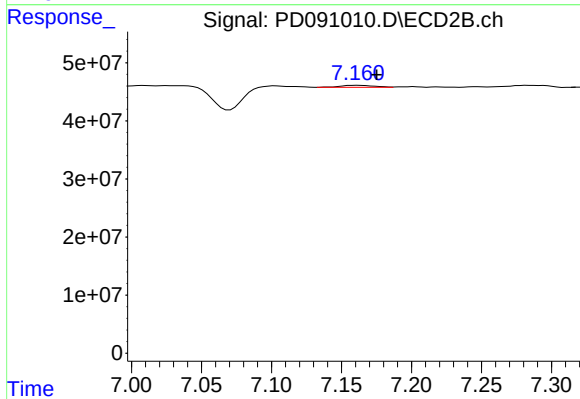
#21 Endrin ketone

R.T.: 6.985 min
Delta R.T.: 0.002 min
Response: 133155
Conc: 0.00 ng/ml



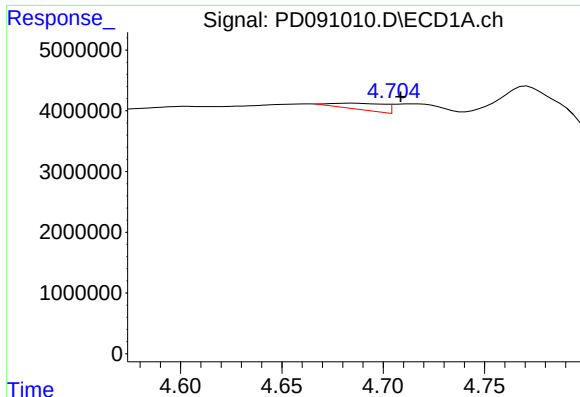
#22 Mirex

R.T.: 8.096 min
Delta R.T.: -0.011 min
Response: 1383184
Conc: 0.43 ng/ml



#22 Mirex

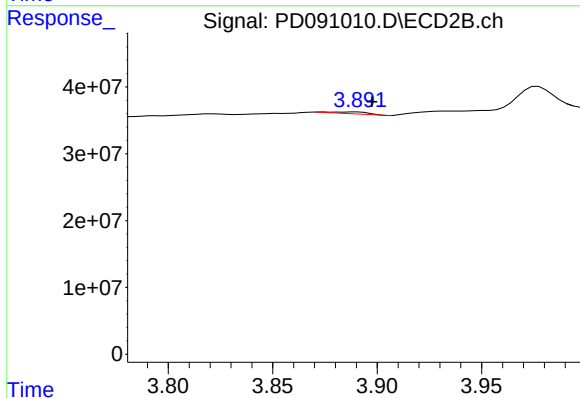
R.T.: 7.161 min
Delta R.T.: -0.015 min
Response: 5511656
Conc: 0.21 ng/ml



#23 Chlordane-1

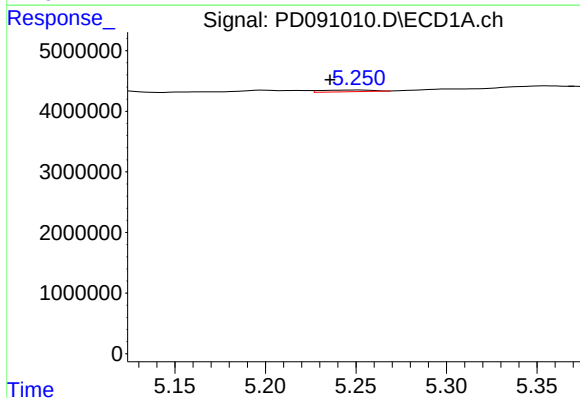
R.T.: 4.686 min
Delta R.T.: -0.023 min
Response: 1877612
Conc: 9.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
MW-10



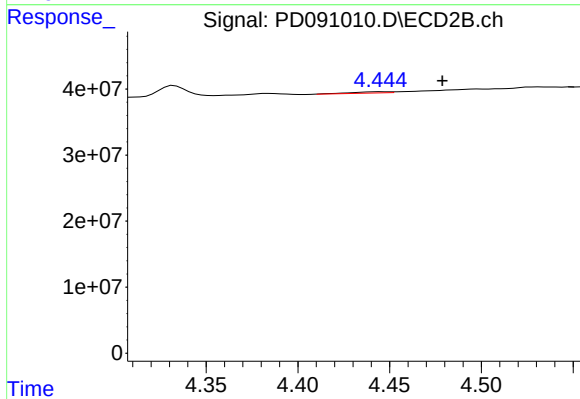
#23 Chlordane-1

R.T.: 3.890 min
Delta R.T.: -0.008 min
Response: 3398393
Conc: 2.73 ng/ml



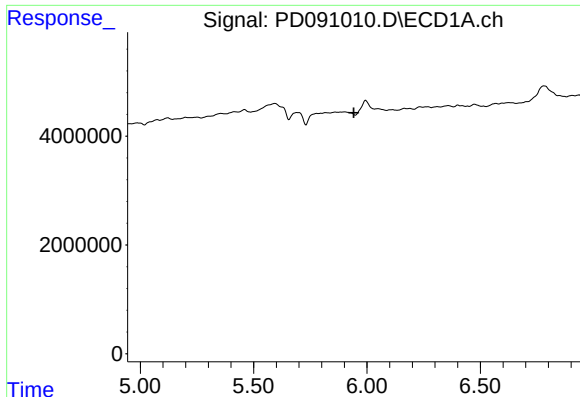
#24 Chlordane-2

R.T.: 5.251 min
Delta R.T.: 0.015 min
Response: 526442
Conc: 2.73 ng/ml



#24 Chlordane-2

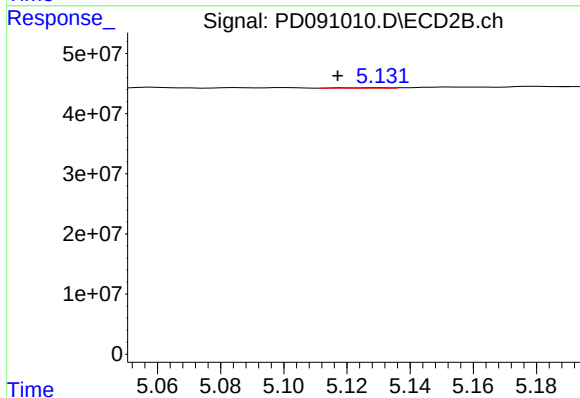
R.T.: 4.445 min
Delta R.T.: -0.034 min
Response: 2791309
Conc: 2.14 ng/ml



#25 Chlordane-3

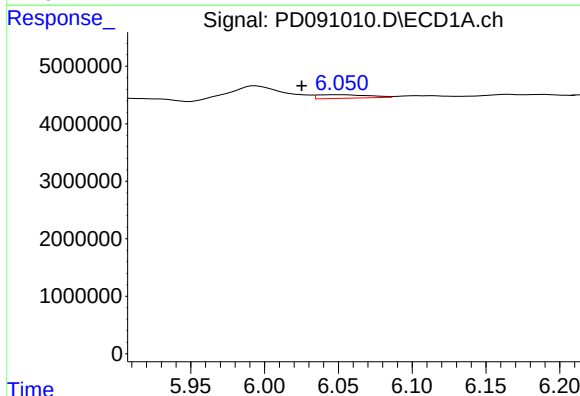
R.T.: 0.000 min
Exp R.T.: 5.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MW-10



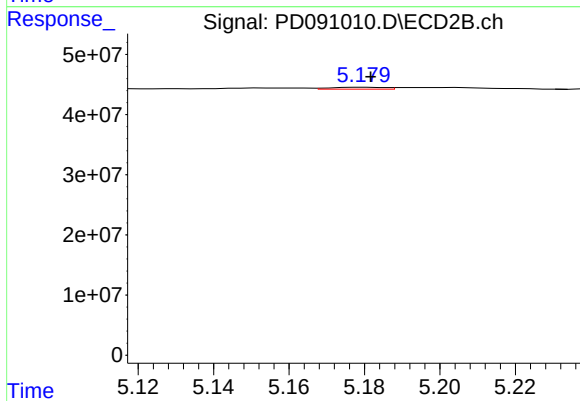
#25 Chlordane-3

R.T.: 5.131 min
Delta R.T.: 0.014 min
Response: 819704
Conc: 0.21 ng/ml



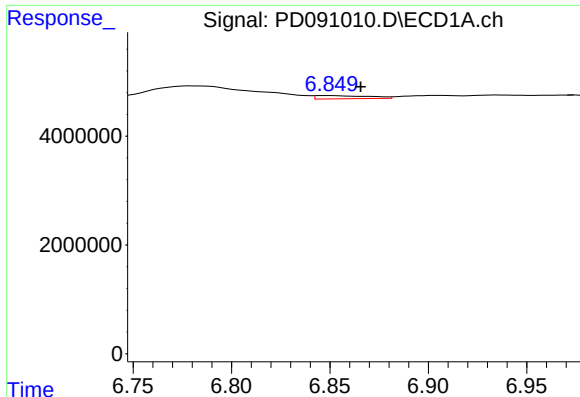
#26 Chlordane-4

R.T.: 6.052 min
Delta R.T.: 0.027 min
Response: 1460414
Conc: 1.51 ng/ml



#26 Chlordane-4

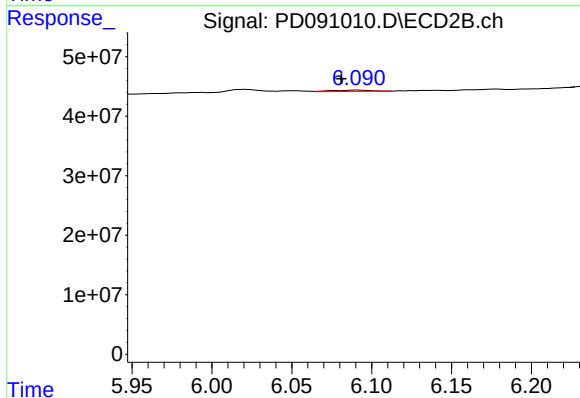
R.T.: 5.180 min
Delta R.T.: -0.001 min
Response: 3214780
Conc: 0.96 ng/ml



#27 Chlordane-5

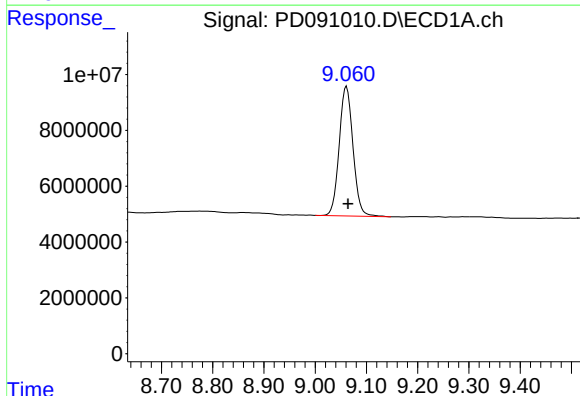
R.T.: 6.850 min
Delta R.T.: -0.015 min
Response: 1129518
Conc: 7.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
MW-10



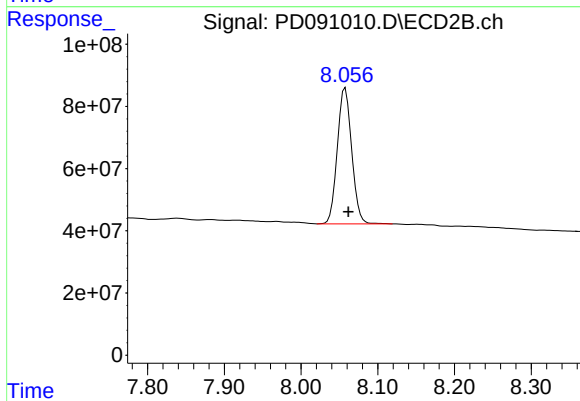
#27 Chlordane-5

R.T.: 6.091 min
Delta R.T.: 0.010 min
Response: 3451572
Conc: 2.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.061 min
Delta R.T.: -0.003 min
Response: 86777870
Conc: 18.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.058 min
Delta R.T.: -0.004 min
Response: 569707887
Conc: 18.81 ng/ml