

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110625\
 Data File : PD091006.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2025 17:35
 Operator : AR\AJ
 Sample : Q3541-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 N48969

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 07 00:29:23 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...	3.543	2.874	54074092	410.7E6	17.364	13.794
2)	SA Decachlor...	9.063	8.059	29855196	191.8E6	6.382	6.332
Target Compounds							
2)	A alpha-BHC	3.997	3.378	258952	4456961	0.036	0.087 #
4)	MA Heptachlor	4.904f	4.083	5809992	11609209	1.039	0.260 #
5)	MB Aldrin	5.239f	4.354	3057636	966007	0.467	0.021 #
6)	B beta-BHC	4.515	4.025	117870	6953076	0.045	0.351 #
7)	B delta-BHC	4.771	4.239f	22151832	4739376	3.276	0.099 #
8)	B Heptachlo...	5.695	4.852	15827971	8086760	2.734	0.190 #
9)	A Endosulfan I	0.000	5.257f	0	33873682	N.D.	0.860 #
10)	B gamma-Chl...	0.000	5.126	0	15932875	N.D.	0.354 #
11)	B alpha-Chl...	5.995f	5.170	81333261	75496269	13.160	1.750 #
12)	B 4,4'-DDE	6.205f	5.372	-134681	8085858	N.D.	0.184
14)	MA Endrin	6.582	5.778	2437556	11865657	0.492	0.293 #
15)	B Endosulfa...	6.765f	6.086	2587112	7918601	0.517	0.211 #
16)	A 4,4'-DDD	6.682f	0.000	646765	0	0.160	N.D. #
17)	MA 4,4'-DDT	0.000	6.175	0	4065874	N.D.	0.116 #
18)	B Endrin al...	6.931f	6.244	4817667	5919395	1.315	0.214 #
19)	B Endosulfa...	0.000	6.464	0	930611	N.D.	0.026 #
20)	A Methoxychlor	7.502	6.739	418550	4816569	0.197	0.276 #
21)	B Endrin ke...	7.607f	0.000	1890913	0	0.389	N.D. #
22)	Mirex	8.104	7.170	398545	1782486	0.125	0.069 #
23)	Chlordane-1	4.716	3.894	3246000	12321862	17.177	9.887 #
24)	Chlordane-2	5.239	4.452f	3057636	19670410	15.832	15.079
25)	Chlordane-3	0.000	5.126	0	15932875	N.D.	4.094 #
26)	Chlordane-4	0.000	5.170	0	75496269	N.D.	22.595 #
27)	Chlordane-5	6.860	6.086	687695	7918601	4.577	5.365

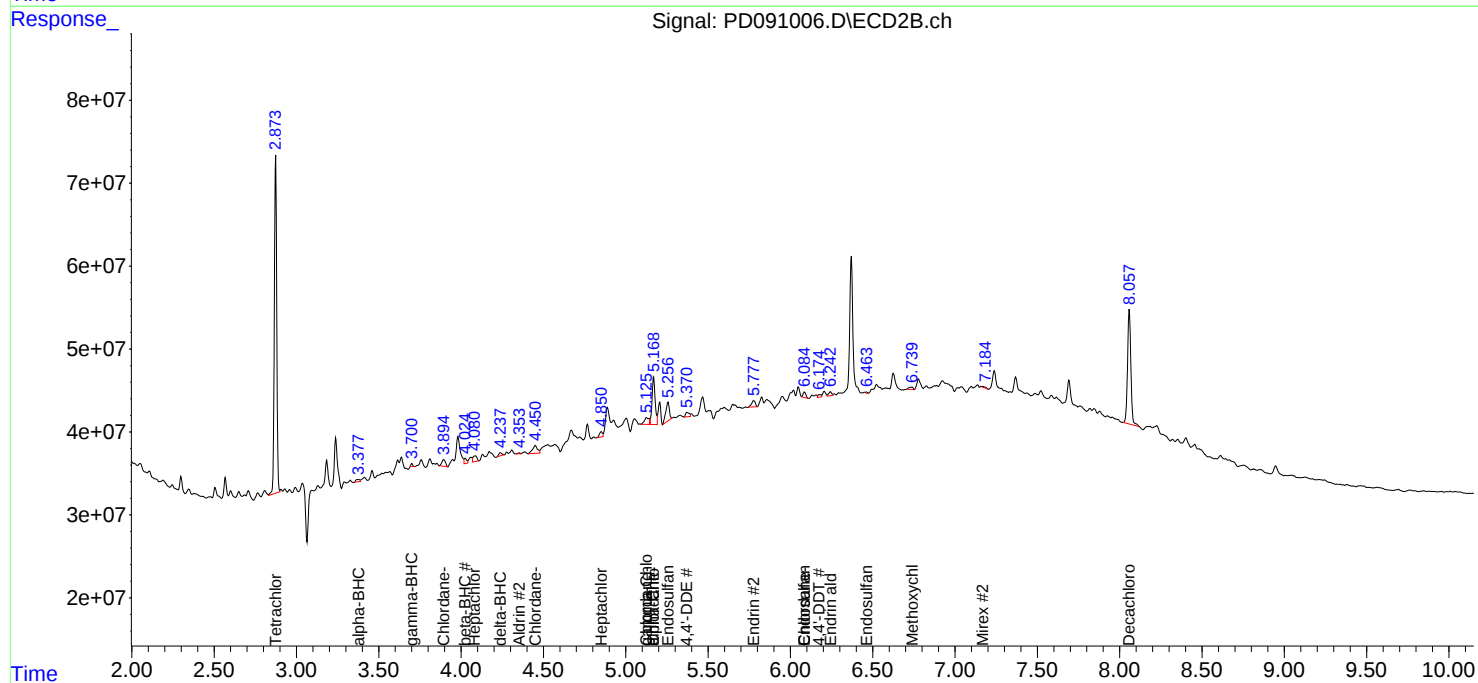
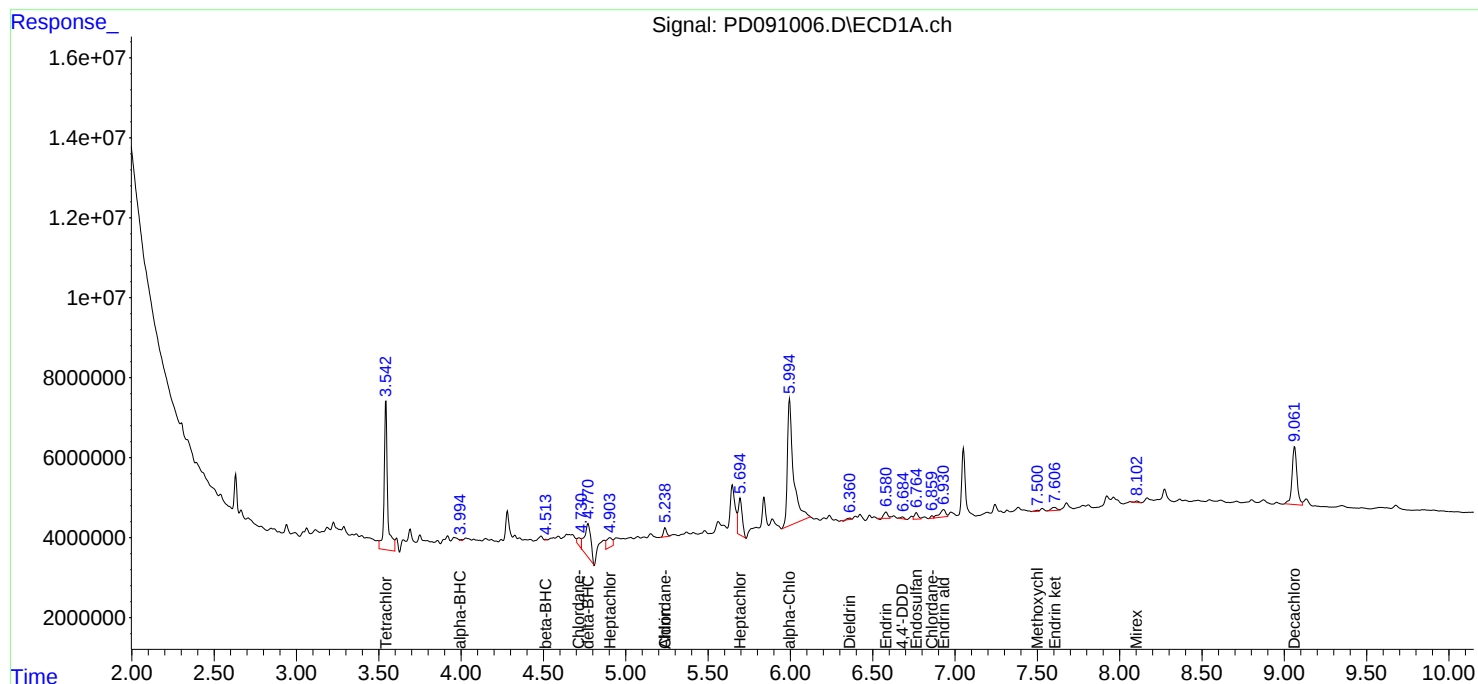
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

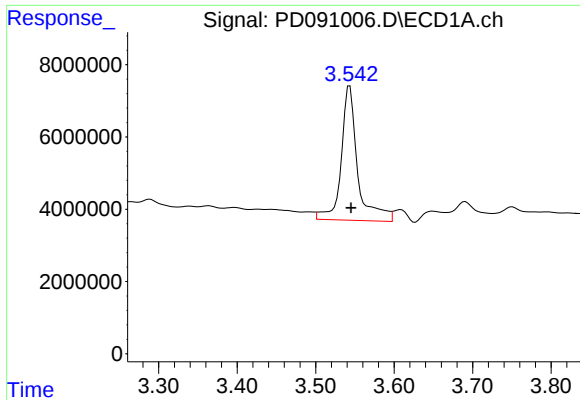
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110625\
Data File : PD091006.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Nov 2025 17:35
Operator : AR\AJ
Sample : Q3541-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
N48969

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 07 00:29:23 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

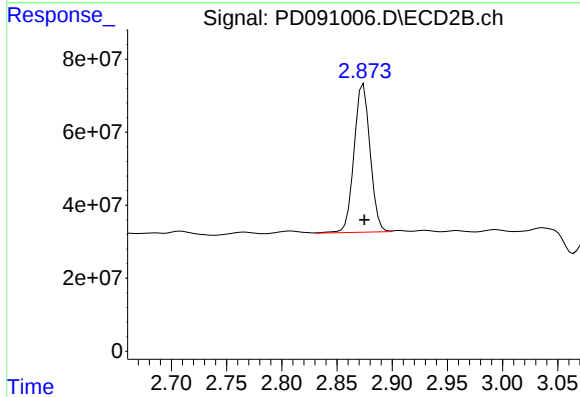




#1 Tetrachloro-m-xylene

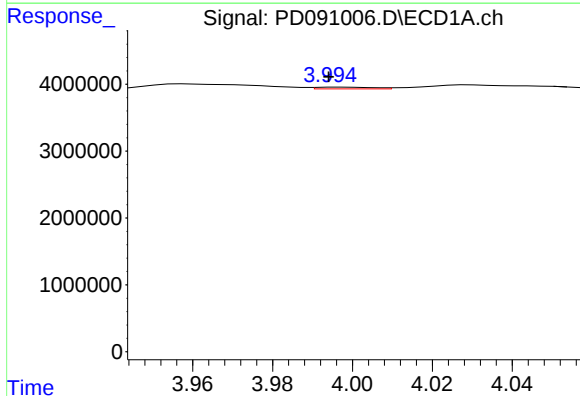
R.T.: 3.543 min
Delta R.T.: -0.002 min
Response: 54074092
Conc: 17.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
N48969



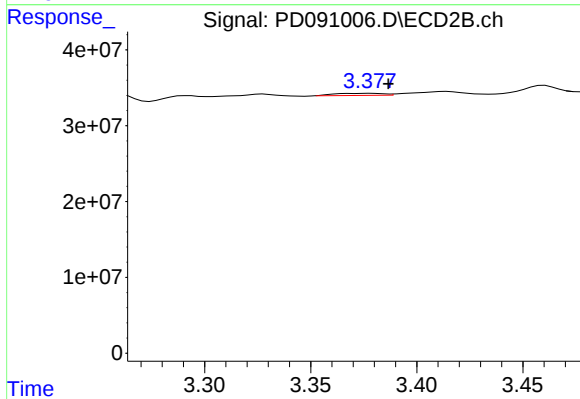
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: 0.000 min
Response: 410749451
Conc: 13.79 ng/ml



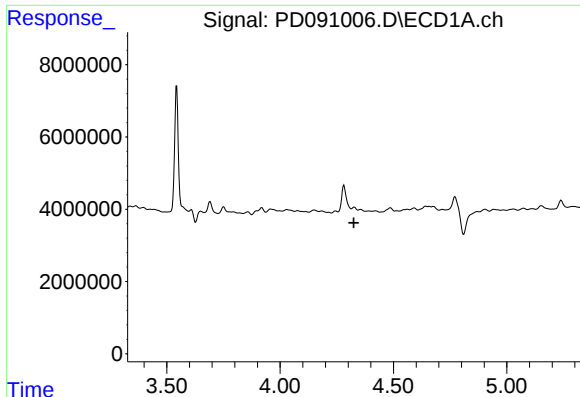
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: 0.003 min
Response: 258952
Conc: 0.04 ng/ml



#2 alpha-BHC

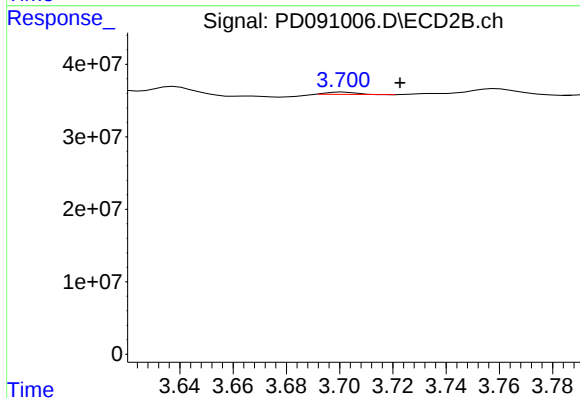
R.T.: 3.378 min
Delta R.T.: -0.008 min
Response: 4456961
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

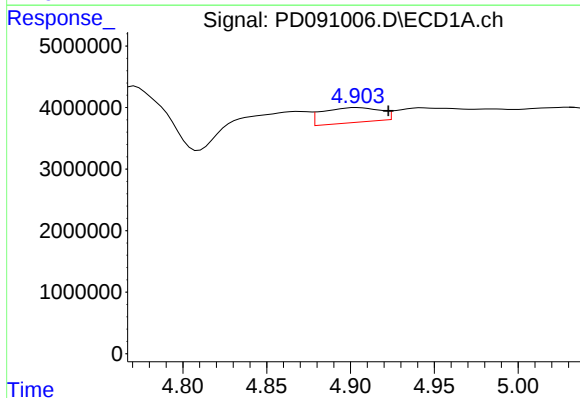
R.T.: 4.327 min
Delta R.T.: 0.002 min
Response: -866868
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
N48969



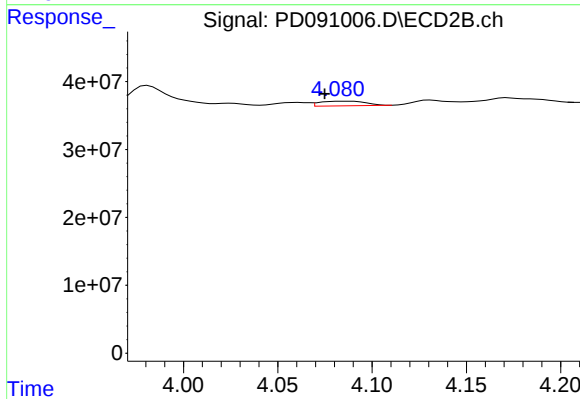
#3 gamma-BHC (Lindane)

R.T.: 3.702 min
Delta R.T.: -0.021 min
Response: 2436623
Conc: 0.05 ng/ml



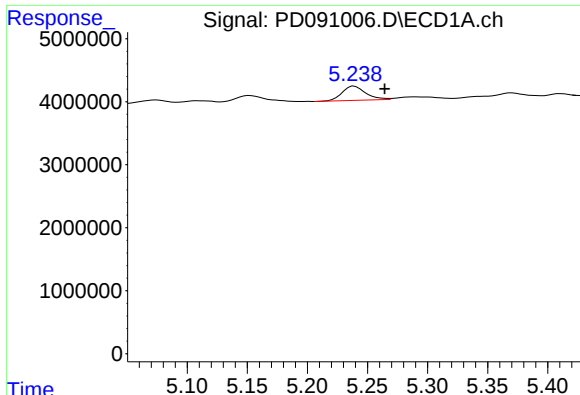
#4 Heptachlor

R.T.: 4.904 min
Delta R.T.: -0.019 min
Response: 5809992
Conc: 1.04 ng/ml



#4 Heptachlor

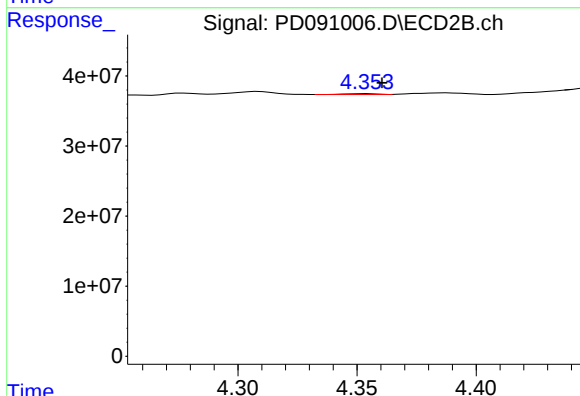
R.T.: 4.083 min
Delta R.T.: 0.008 min
Response: 11609209
Conc: 0.26 ng/ml



#5 Aldrin

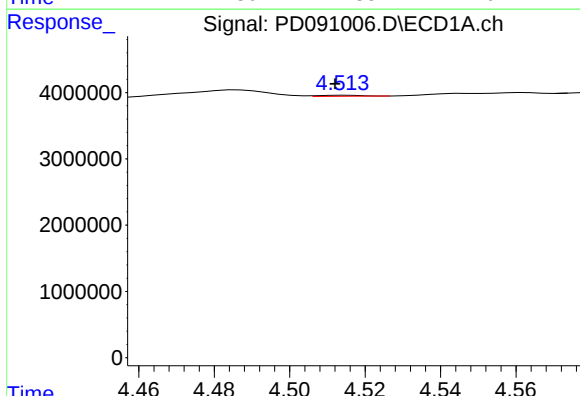
R.T.: 5.239 min
Delta R.T.: -0.025 min
Response: 3057636
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
N48969



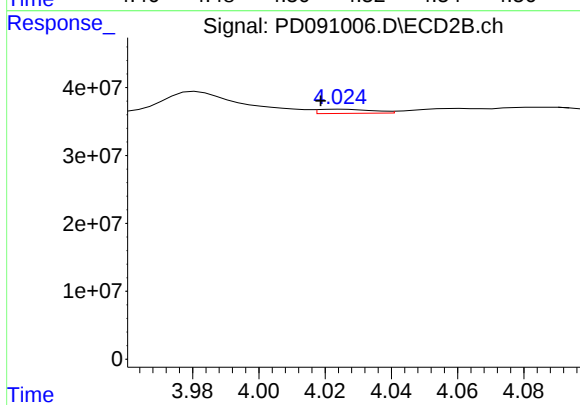
#5 Aldrin

R.T.: 4.354 min
Delta R.T.: -0.006 min
Response: 966007
Conc: 0.02 ng/ml



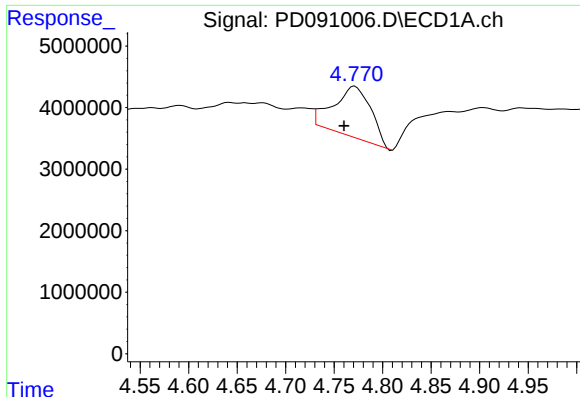
#6 beta-BHC

R.T.: 4.515 min
Delta R.T.: 0.003 min
Response: 117870
Conc: 0.04 ng/ml



#6 beta-BHC

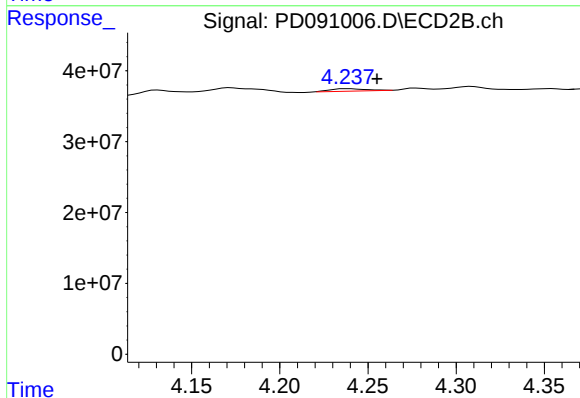
R.T.: 4.025 min
Delta R.T.: 0.007 min
Response: 6953076
Conc: 0.35 ng/ml



#7 delta-BHC

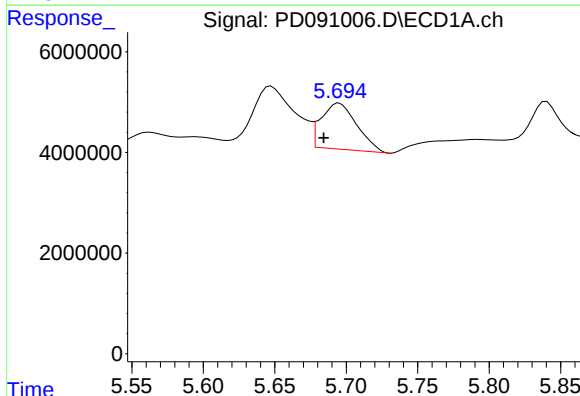
R.T.: 4.771 min
Delta R.T.: 0.011 min
Response: 22151832
Conc: 3.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
N48969



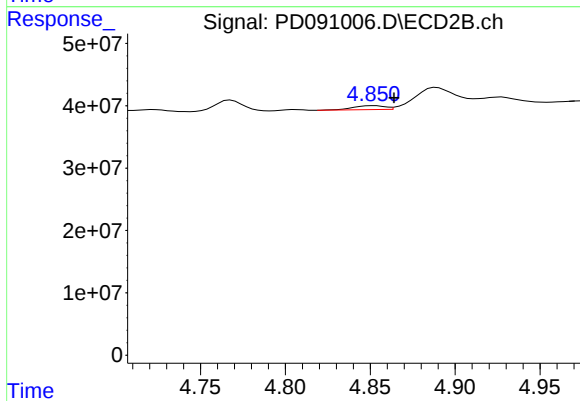
#7 delta-BHC

R.T.: 4.239 min
Delta R.T.: -0.016 min
Response: 4739376
Conc: 0.10 ng/ml



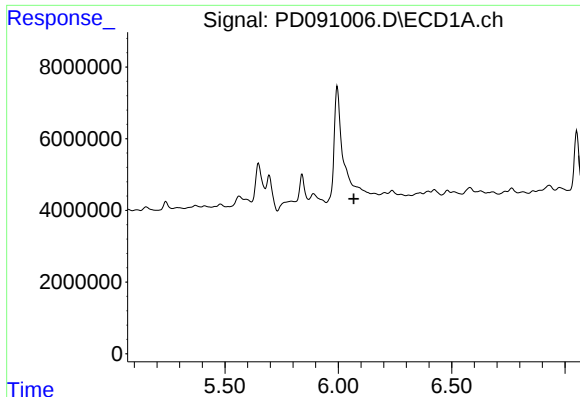
#8 Heptachlor epoxide

R.T.: 5.695 min
Delta R.T.: 0.011 min
Response: 15827971
Conc: 2.73 ng/ml



#8 Heptachlor epoxide

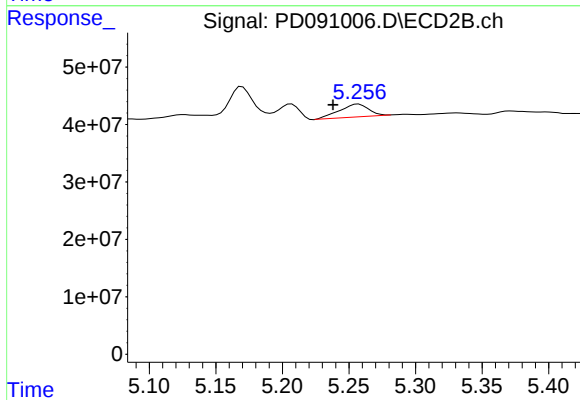
R.T.: 4.852 min
Delta R.T.: -0.012 min
Response: 8086760
Conc: 0.19 ng/ml



#9 Endosulfan I

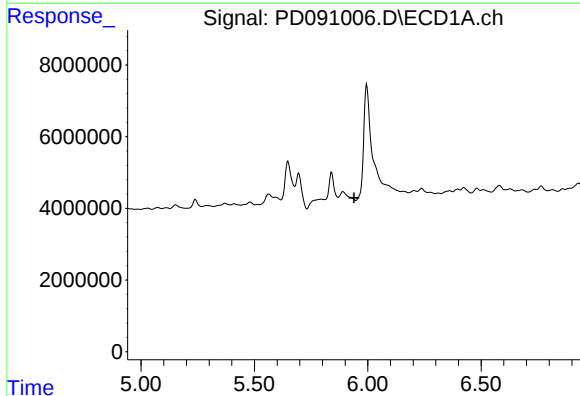
R.T.: 0.000 min
Exp R.T.: 6.068 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
N48969



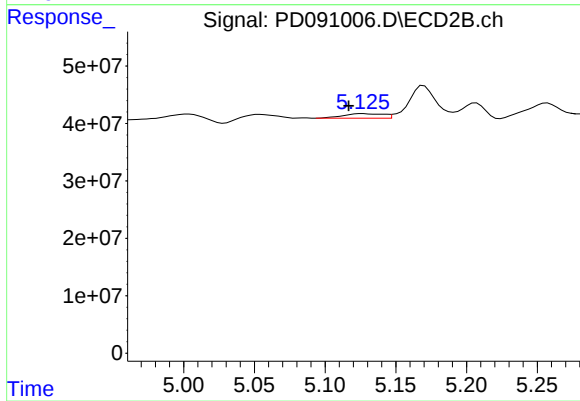
#9 Endosulfan I

R.T.: 5.257 min
Delta R.T.: 0.019 min
Response: 33873682
Conc: 0.86 ng/ml



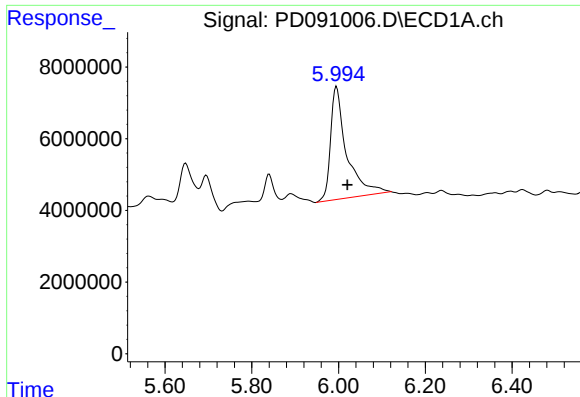
#10 gamma-Chlordane

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



#10 gamma-Chlordane

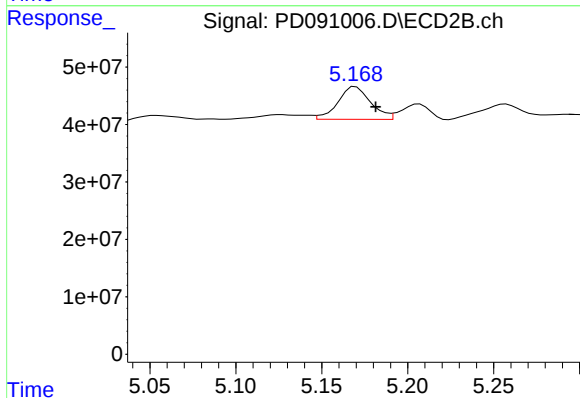
R.T.: 5.126 min
Delta R.T.: 0.010 min
Response: 15932875
Conc: 0.35 ng/ml



#11 alpha-Chlordane

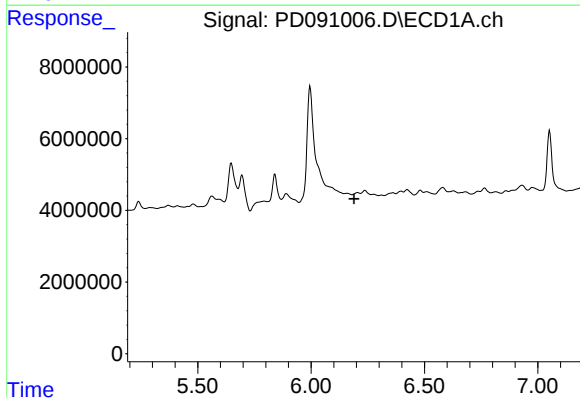
R.T.: 5.995 min
Delta R.T.: -0.025 min
Response: 81333261
Conc: 13.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
N48969



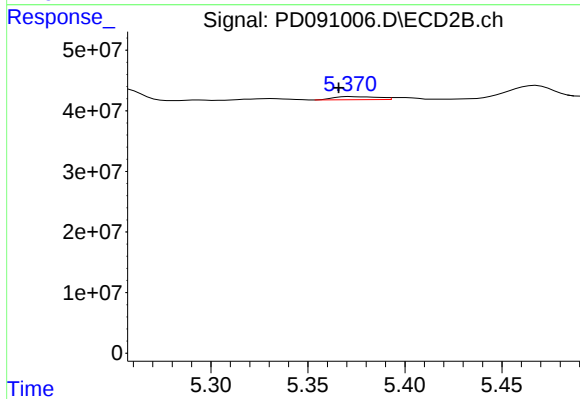
#11 alpha-Chlordane

R.T.: 5.170 min
Delta R.T.: -0.012 min
Response: 75496269
Conc: 1.75 ng/ml



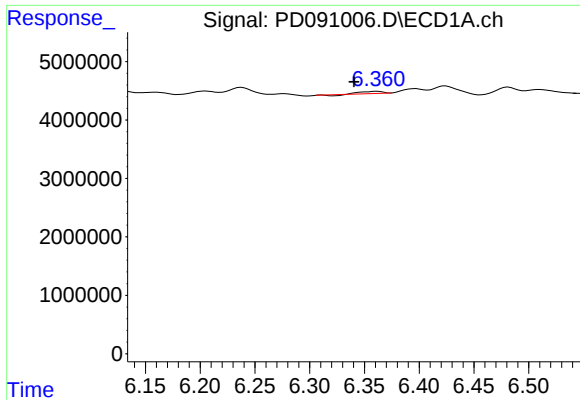
#12 4,4'-DDE

R.T.: 6.205 min
Delta R.T.: 0.015 min
Response: -134681
Conc: N.D.



#12 4,4'-DDE

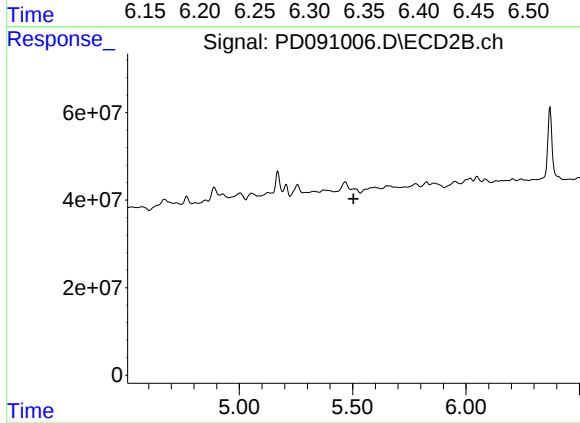
R.T.: 5.372 min
Delta R.T.: 0.006 min
Response: 8085858
Conc: 0.18 ng/ml



#13 Dieldrin

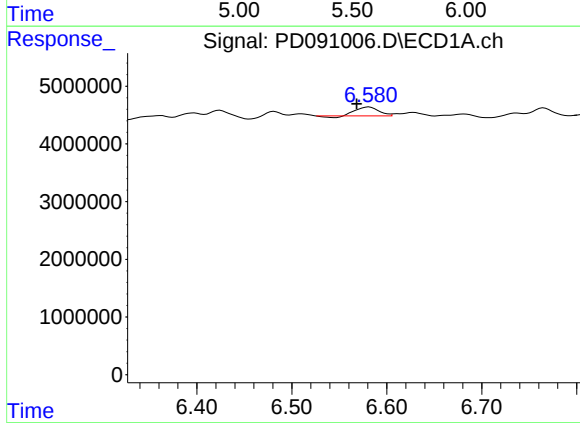
R.T.: 6.362 min
Delta R.T.: 0.021 min
Response: 398839
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
N48969



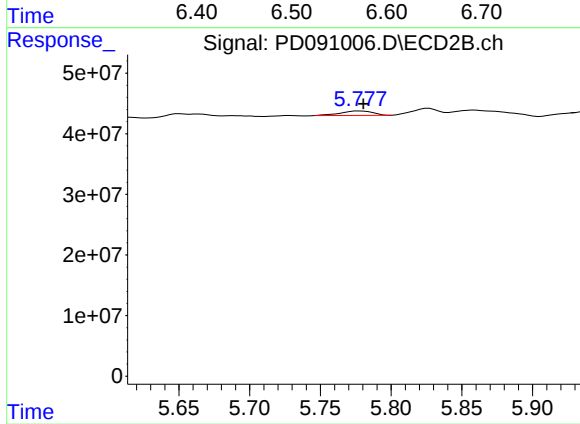
#13 Dieldrin

R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: -3877085
Conc: N.D.



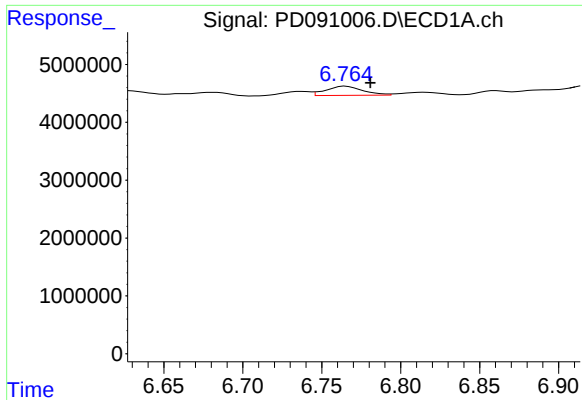
#14 Endrin

R.T.: 6.582 min
Delta R.T.: 0.013 min
Response: 2437556
Conc: 0.49 ng/ml



#14 Endrin

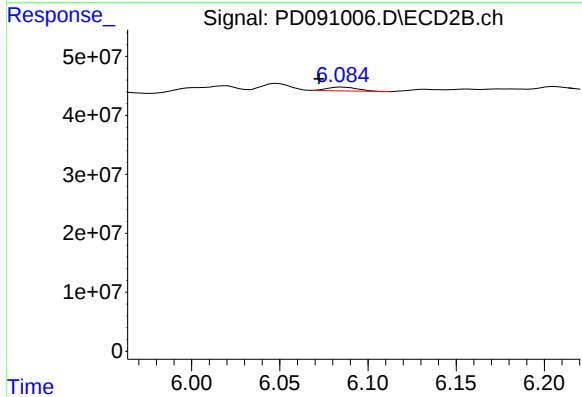
R.T.: 5.778 min
Delta R.T.: -0.003 min
Response: 11865657
Conc: 0.29 ng/ml



#15 Endosulfan II

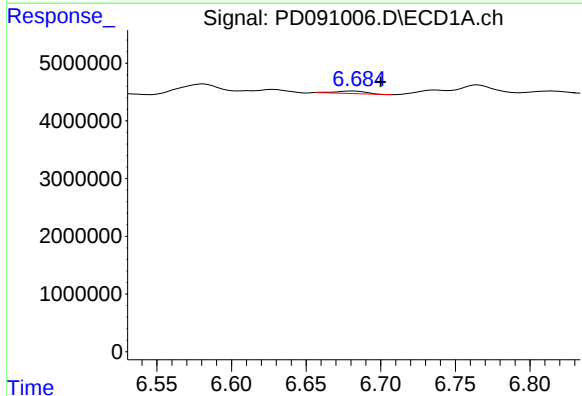
R.T.: 6.765 min
Delta R.T.: -0.016 min
Response: 2587112
Conc: 0.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
N48969



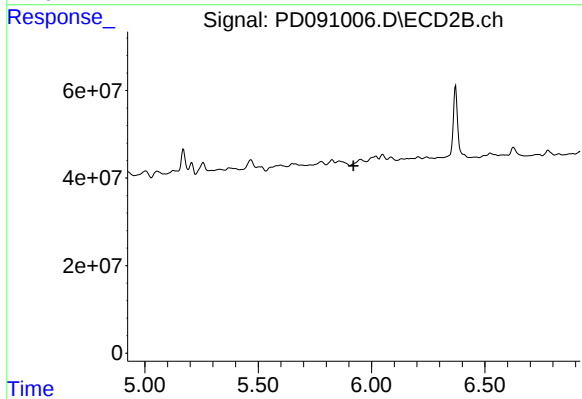
#15 Endosulfan II

R.T.: 6.086 min
Delta R.T.: 0.013 min
Response: 7918601
Conc: 0.21 ng/ml



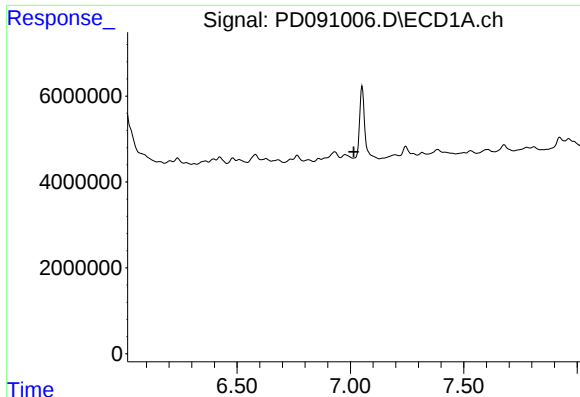
#16 4,4'-DDD

R.T.: 6.682 min
Delta R.T.: -0.018 min
Response: 646765
Conc: 0.16 ng/ml



#16 4,4'-DDD

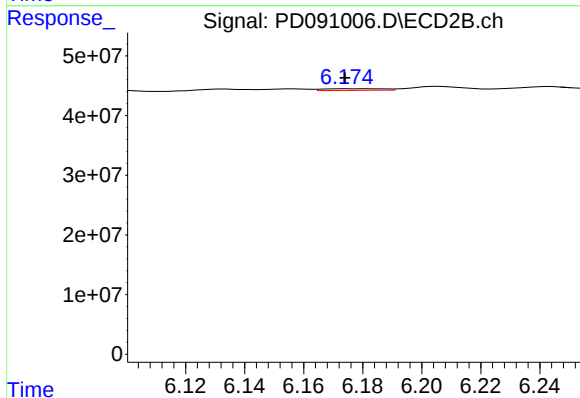
R.T.: 0.000 min
Exp R.T. : 5.921 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

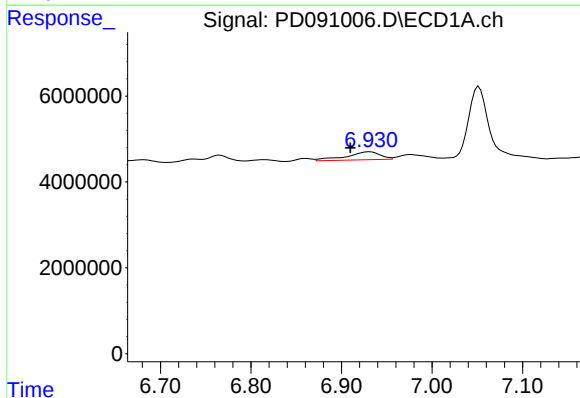
R.T.: 0.000 min
Exp R.T.: 7.015 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
N48969



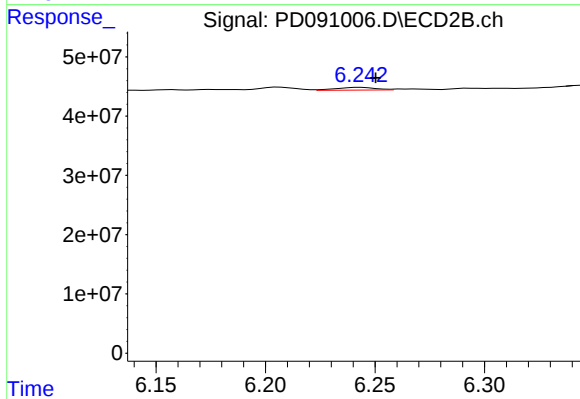
#17 4,4'-DDT

R.T.: 6.175 min
Delta R.T.: 0.001 min
Response: 4065874
Conc: 0.12 ng/ml



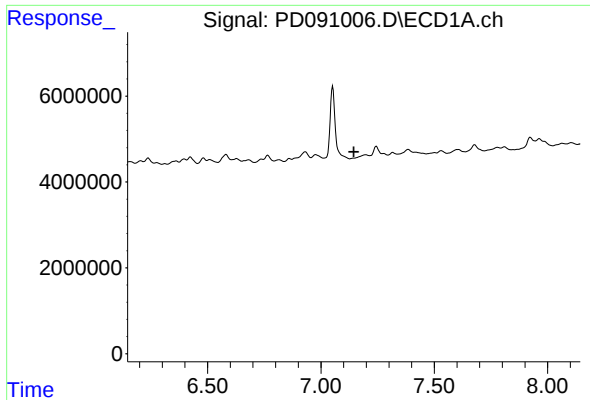
#18 Endrin aldehyde

R.T.: 6.931 min
Delta R.T.: 0.021 min
Response: 4817667
Conc: 1.32 ng/ml



#18 Endrin aldehyde

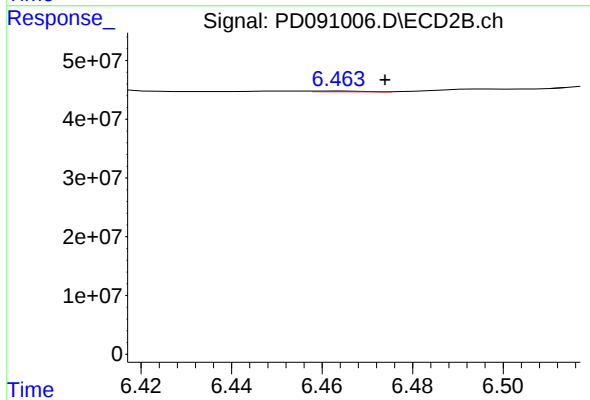
R.T.: 6.244 min
Delta R.T.: -0.007 min
Response: 5919395
Conc: 0.21 ng/ml



#19 Endosulfan Sulfate

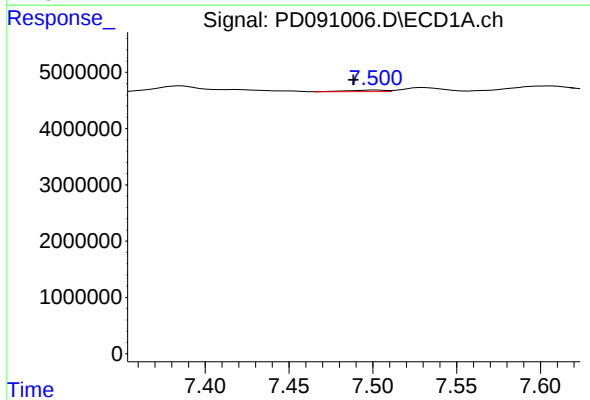
R.T.: 0.000 min
Exp R.T.: 7.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
N48969



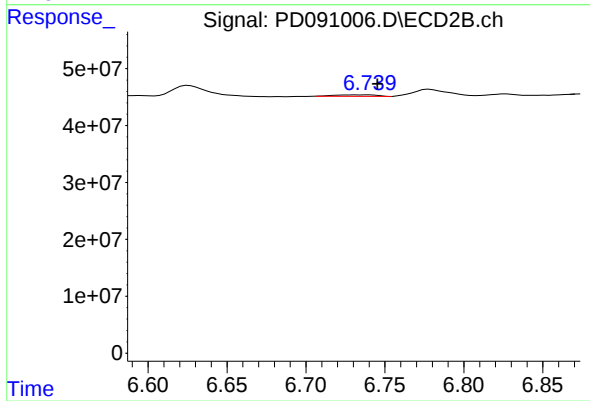
#19 Endosulfan Sulfate

R.T.: 6.464 min
Delta R.T.: -0.010 min
Response: 930611
Conc: 0.03 ng/ml



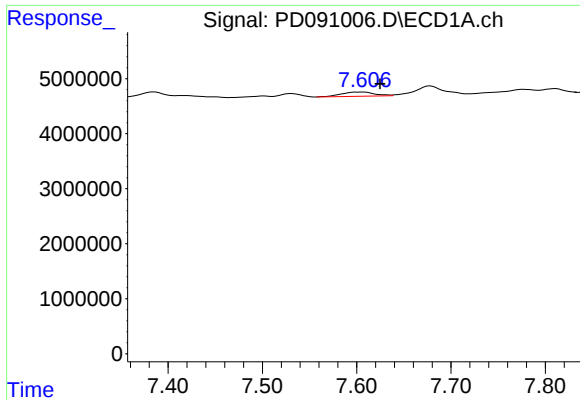
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: 0.013 min
Response: 418550
Conc: 0.20 ng/ml



#20 Methoxychlor

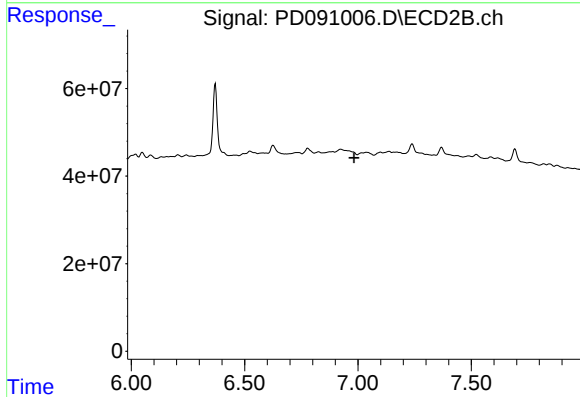
R.T.: 6.739 min
Delta R.T.: -0.006 min
Response: 4816569
Conc: 0.28 ng/ml



#21 Endrin ketone

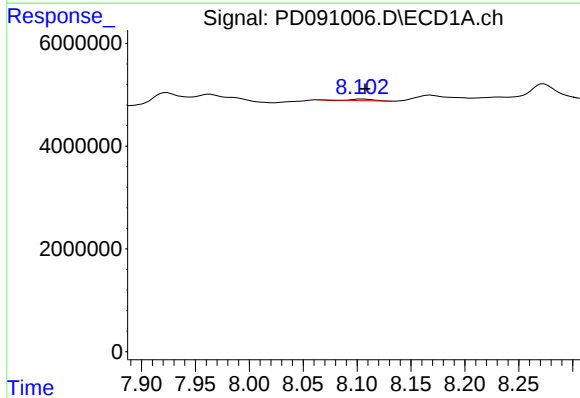
R.T.: 7.607 min
Delta R.T.: -0.018 min
Response: 1890913
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
N48969



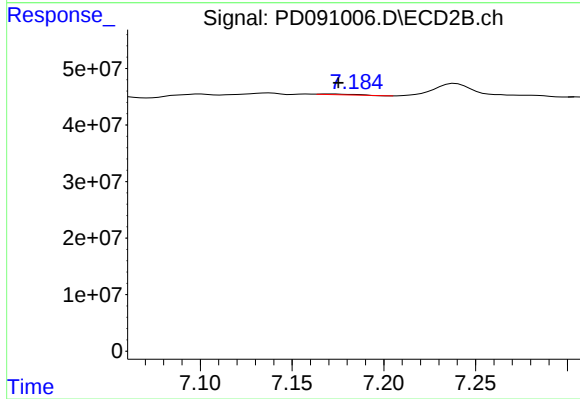
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.983 min
Response: 0
Conc: N.D.



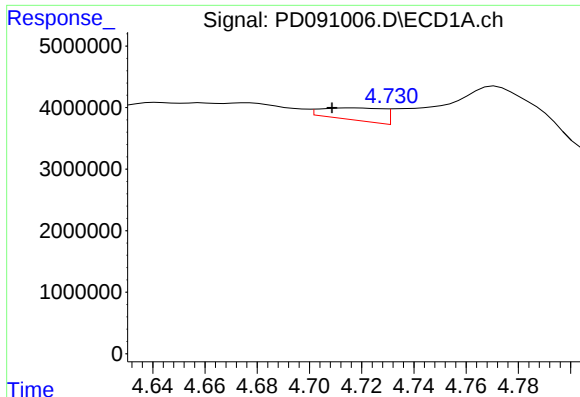
#22 Mirex

R.T.: 8.104 min
Delta R.T.: -0.003 min
Response: 398545
Conc: 0.12 ng/ml



#22 Mirex

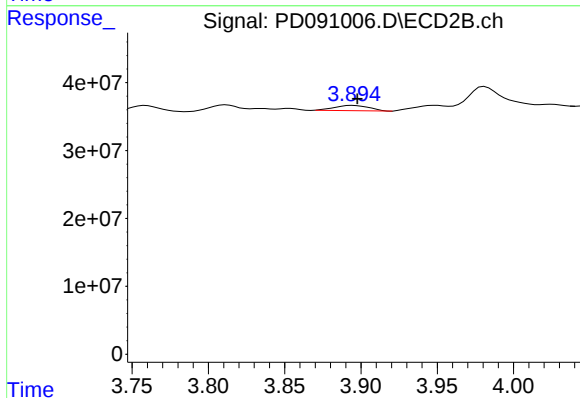
R.T.: 7.170 min
Delta R.T.: -0.005 min
Response: 1782486
Conc: 0.07 ng/ml



#23 Chlordane-1

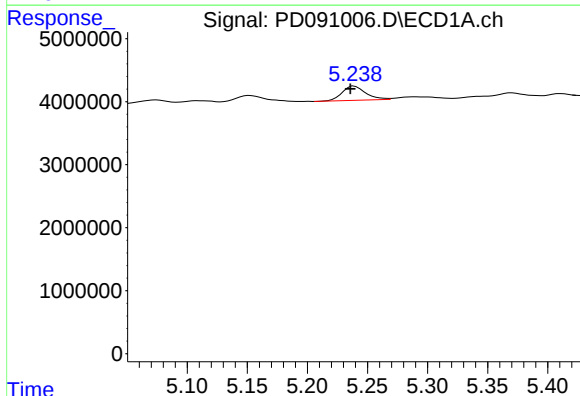
R.T.: 4.716 min
Delta R.T.: 0.007 min
Response: 3246000
Conc: 17.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
N48969



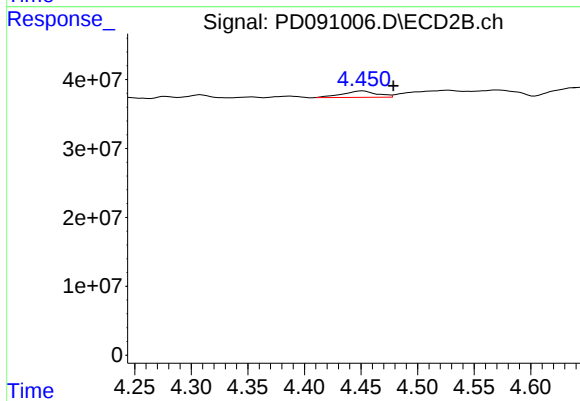
#23 Chlordane-1

R.T.: 3.894 min
Delta R.T.: -0.003 min
Response: 12321862
Conc: 9.89 ng/ml



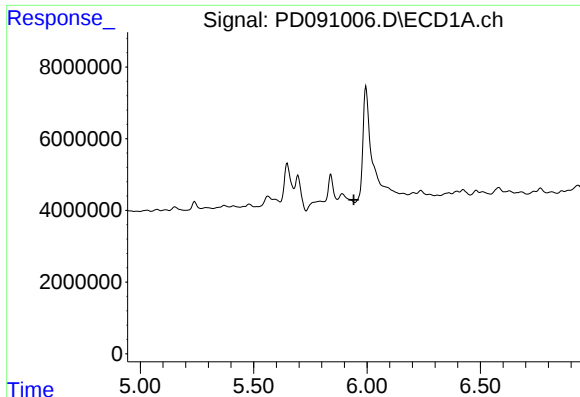
#24 Chlordane-2

R.T.: 5.239 min
Delta R.T.: 0.004 min
Response: 3057636
Conc: 15.83 ng/ml



#24 Chlordane-2

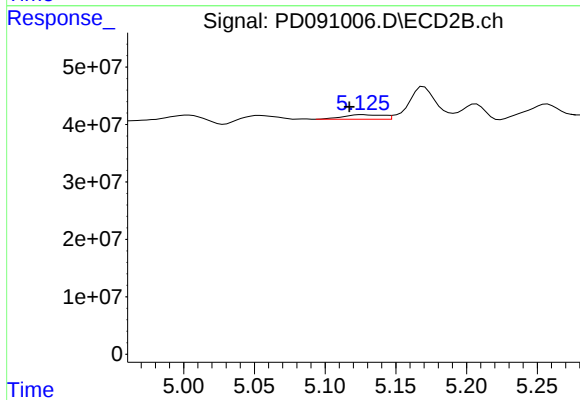
R.T.: 4.452 min
Delta R.T.: -0.027 min
Response: 19670410
Conc: 15.08 ng/ml



#25 Chlordane-3

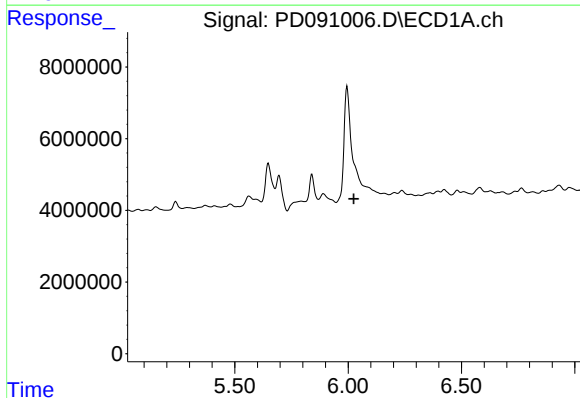
R.T.: 0.000 min
Exp R.T. : 5.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
N48969



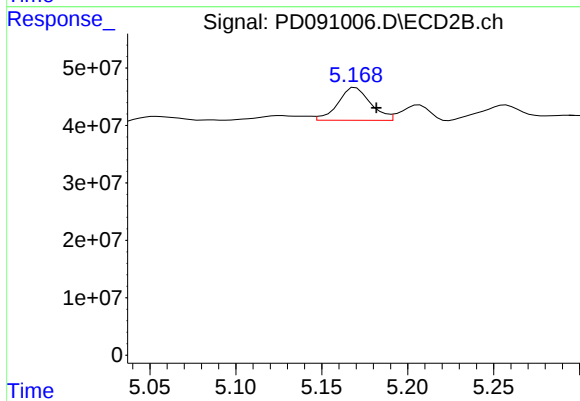
#25 Chlordane-3

R.T.: 5.126 min
Delta R.T.: 0.009 min
Response: 15932875
Conc: 4.09 ng/ml



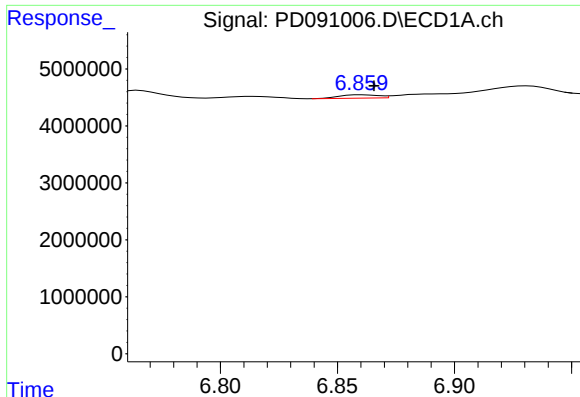
#26 Chlordane-4

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



#26 Chlordane-4

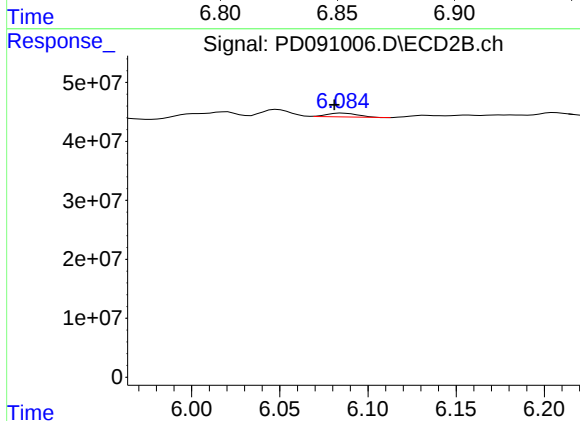
R.T.: 5.170 min
Delta R.T.: -0.012 min
Response: 75496269
Conc: 22.60 ng/ml



#27 Chlordane-5

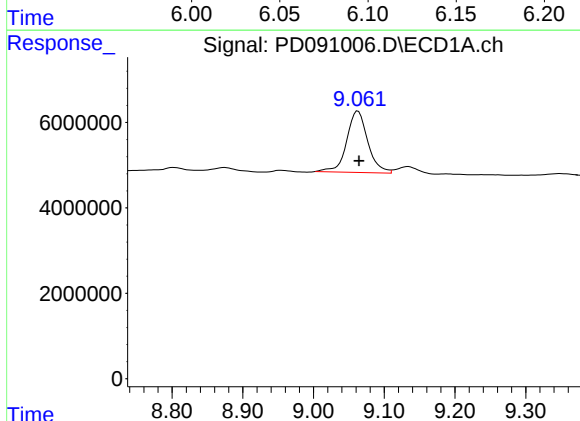
R.T.: 6.860 min
Delta R.T.: -0.005 min
Response: 687695
Conc: 4.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
N48969



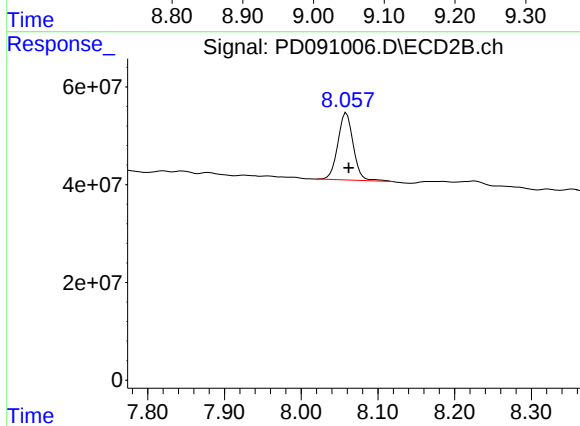
#27 Chlordane-5

R.T.: 6.086 min
Delta R.T.: 0.005 min
Response: 7918601
Conc: 5.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.063 min
Delta R.T.: -0.001 min
Response: 29855196
Conc: 6.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.059 min
Delta R.T.: -0.003 min
Response: 191789863
Conc: 6.33 ng/ml