

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072225\
 Data File : PD089568.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2025 11:34
 Operator : AR\AJ
 Sample : Q2578-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 WC-A2-09-C

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 01:48:05 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072125.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 22 04:39:29 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...	3.548	2.879	46263598	496.1E6	16.056	25.353 #
28)	SA Decachlor...	9.068	8.068	63133726	375.2E6	15.372	15.272
Target Compounds							
2)	A alpha-BHC	4.013f	3.386	8245433	18265985	1.444	0.608 #
3)	MA gamma-BHC...	4.299f	3.731	36429064	10042746	6.603	0.362 #
4)	MA Heptachlor	4.944f	4.092	2486193	2121814	0.456	0.076 #
5)	MB Aldrin	5.279	4.366	516535	2588691	0.099	0.095
6)	B beta-BHC	4.543f	4.034	3016092	30914091	1.399	2.597 #
7)	B delta-BHC	4.775	4.231f	6342056	2810550	1.200	0.101 #
8)	B Heptachlo...	5.703	4.876	3704317	5956814	0.784	0.240 #
9)	A Endosulfan I	6.060	5.263f	461236	8925618	0.104	0.376 #
10)	B gamma-Chl...	5.971f	5.121	304679	11871593	0.064	0.444 #
11)	B alpha-Chl...	6.022	5.174	564287	27712292	0.118	1.074 #
12)	B 4,4'-DDE	6.165f	5.377	246948	2290362	0.058	0.087 #
13)	MA Dieldrin	6.328f	5.509	768808	23852012	0.163	0.903 #
14)	MA Endrin	6.584	5.791	729989	4237303	0.179	0.175
15)	B Endosulfa...	6.768f	6.064	1664383	6427046	0.409	0.280 #
16)	A 4,4'-DDD	6.687f	5.918	394065	1792036	0.116	0.082 #
17)	MA 4,4'-DDT	0.000	6.194	0	2353695	N.D.	0.101 #
18)	B Endrin al...	6.895f	6.244	-51549	1183257	N.D.	0.071
19)	B Endosulfa...	0.000	6.480	0	1683879	N.D.	0.076 #
20)	A Methoxychlor	7.470f	6.744	481897	796996	0.240	0.065 #
22)	Mirex	0.000	7.188	0	945264	N.D.	0.049 #
23)	Chlordane-1	0.000	3.908	0	90711077	N.D.	97.678 #
24)	Chlordane-2	5.231	4.458f	1179919	3119022	5.868	3.182 #
25)	Chlordane-3	5.971f	5.121	304679	11871593	0.391	4.112 #
26)	Chlordane-4	6.022	5.174	564287	27712292	0.594	11.488 #
27)	Chlordane-5	6.895f	6.097	-51549	17949420	N.D.	15.362

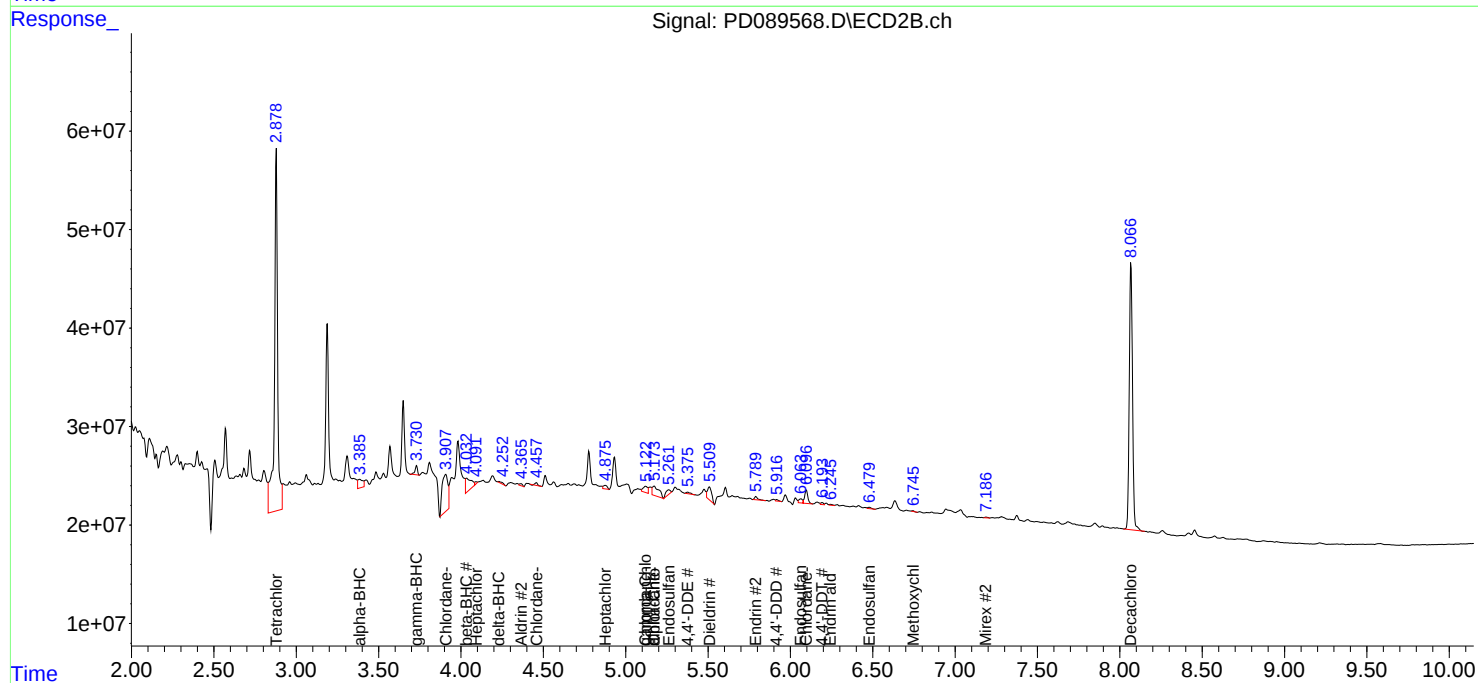
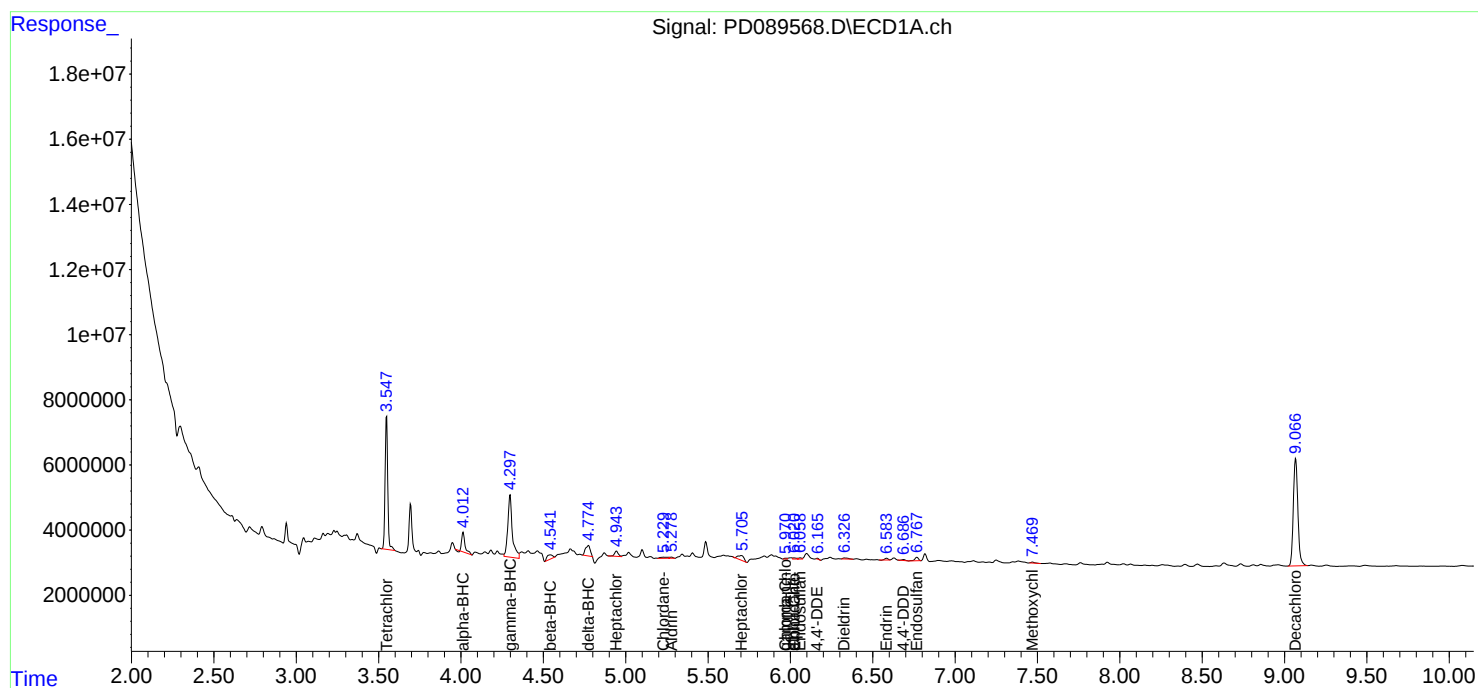
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

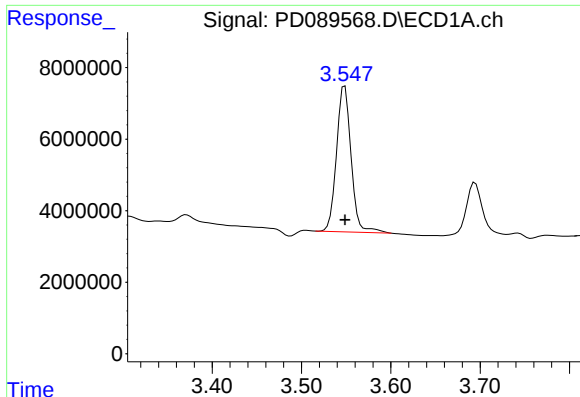
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072225\
Data File : PD089568.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jul 2025 11:34
Operator : AR\AJ
Sample : Q2578-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
WC-A2-09-C

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 01:48:05 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072125.M
Quant Title : GC Extractables
QLast Update : Tue Jul 22 04:39:29 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

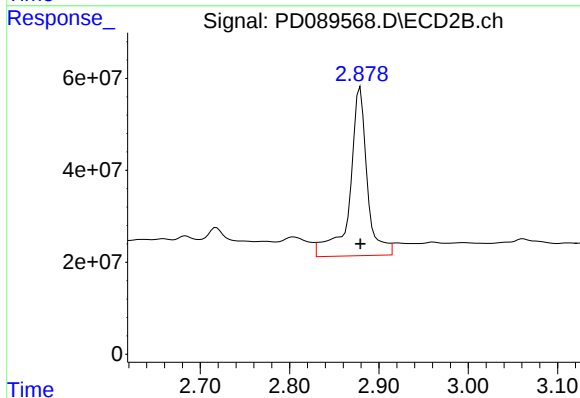




#1 Tetrachloro-m-xylene

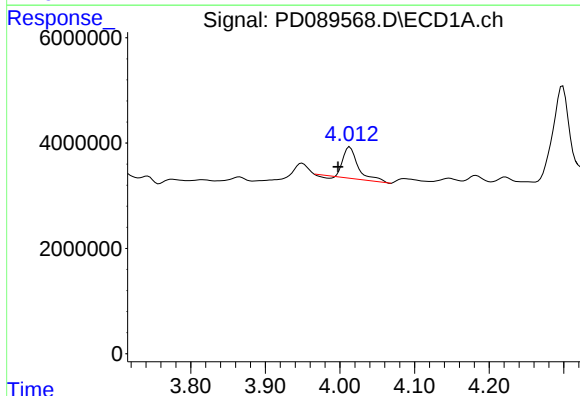
R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 46263598
Conc: 16.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-A2-09-C



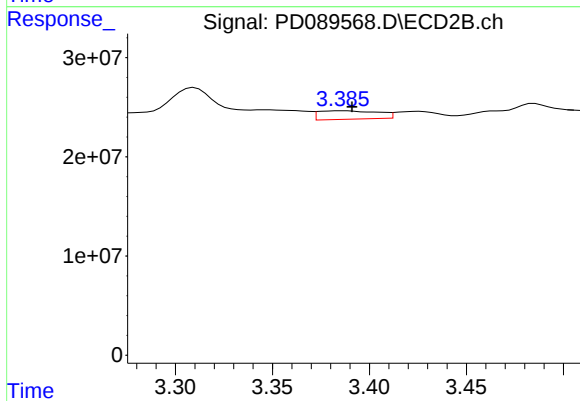
#1 Tetrachloro-m-xylene

R.T.: 2.879 min
Delta R.T.: 0.000 min
Response: 496062973
Conc: 25.35 ng/ml



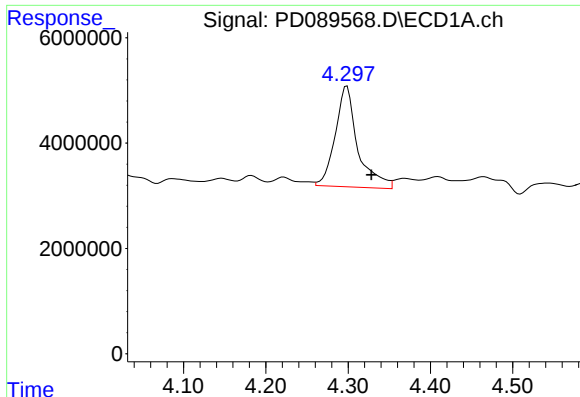
#2 alpha-BHC

R.T.: 4.013 min
Delta R.T.: 0.016 min
Response: 8245433
Conc: 1.44 ng/ml



#2 alpha-BHC

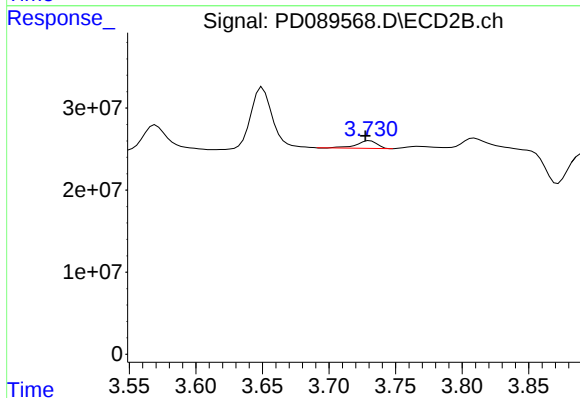
R.T.: 3.386 min
Delta R.T.: -0.005 min
Response: 18265985
Conc: 0.61 ng/ml



#3 gamma-BHC (Lindane)

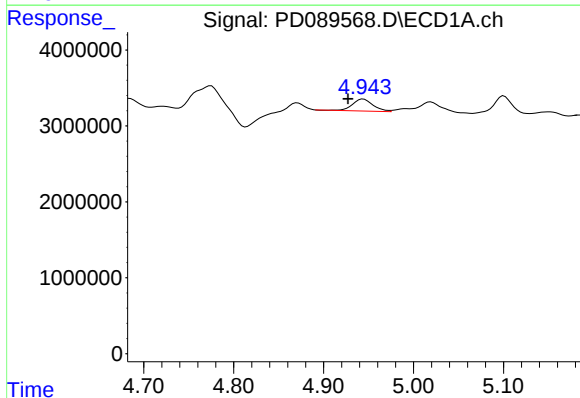
R.T.: 4.299 min
Delta R.T.: -0.030 min
Response: 36429064
Conc: 6.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-A2-09-C



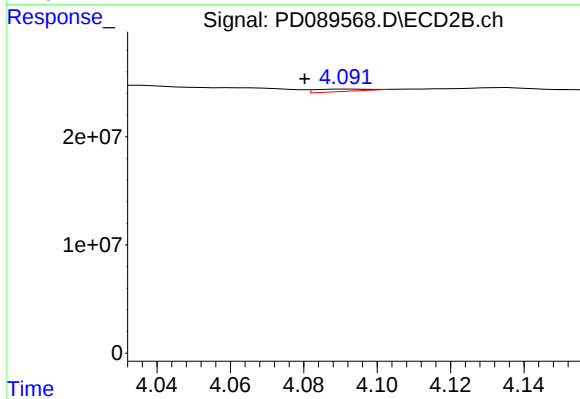
#3 gamma-BHC (Lindane)

R.T.: 3.731 min
Delta R.T.: 0.003 min
Response: 10042746
Conc: 0.36 ng/ml



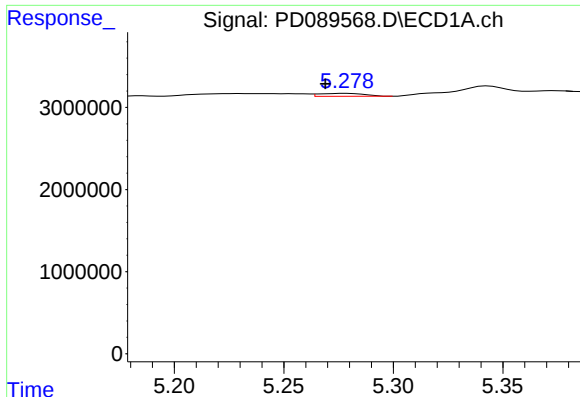
#4 Heptachlor

R.T.: 4.944 min
Delta R.T.: 0.017 min
Response: 2486193
Conc: 0.46 ng/ml



#4 Heptachlor

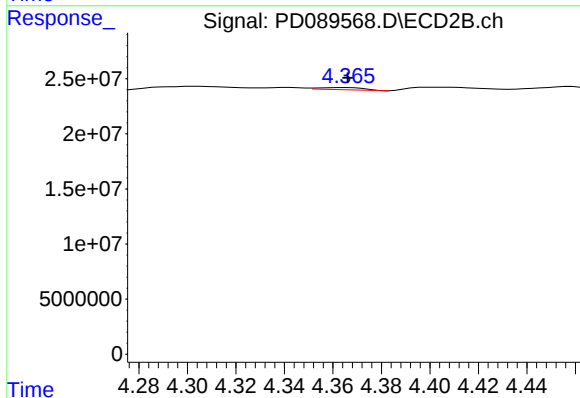
R.T.: 4.092 min
Delta R.T.: 0.012 min
Response: 2121814
Conc: 0.08 ng/ml



#5 Aldrin

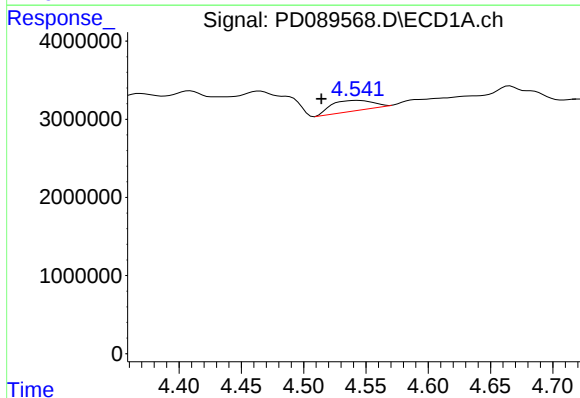
R.T.: 5.279 min
Delta R.T.: 0.010 min
Response: 516535
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-A2-09-C



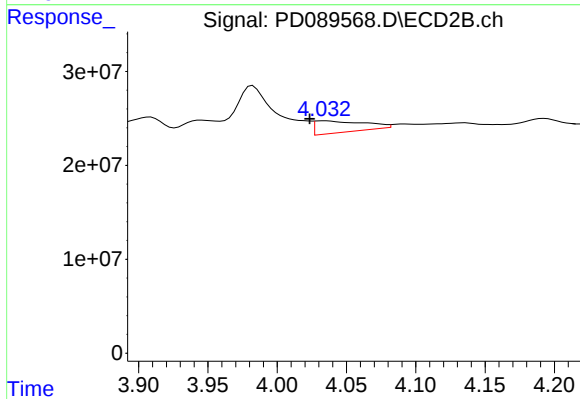
#5 Aldrin

R.T.: 4.366 min
Delta R.T.: 0.000 min
Response: 2588691
Conc: 0.09 ng/ml



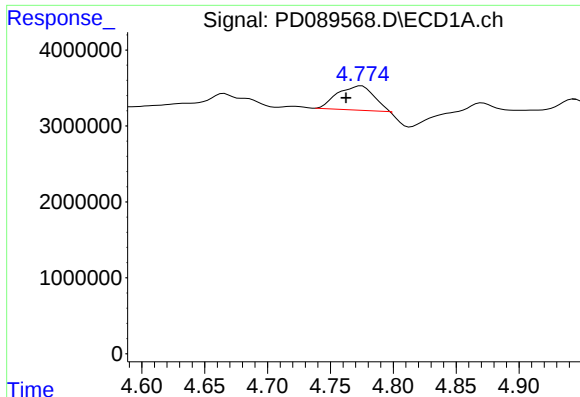
#6 beta-BHC

R.T.: 4.543 min
Delta R.T.: 0.029 min
Response: 3016092
Conc: 1.40 ng/ml



#6 beta-BHC

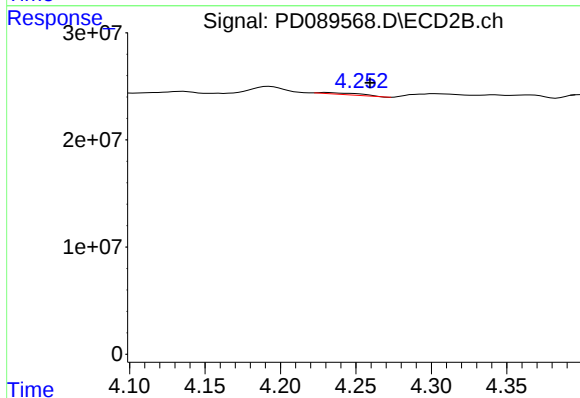
R.T.: 4.034 min
Delta R.T.: 0.011 min
Response: 30914091
Conc: 2.60 ng/ml



#7 delta-BHC

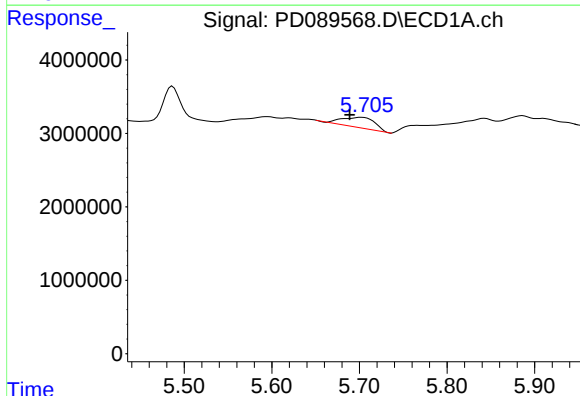
R.T.: 4.775 min
Delta R.T.: 0.012 min
Response: 6342056
Conc: 1.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-A2-09-C



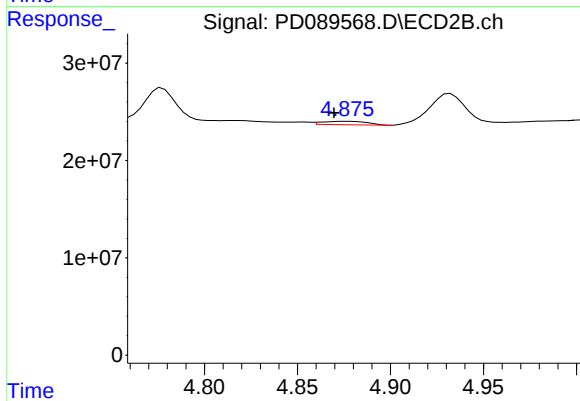
#7 delta-BHC

R.T.: 4.231 min
Delta R.T.: -0.029 min
Response: 2810550
Conc: 0.10 ng/ml



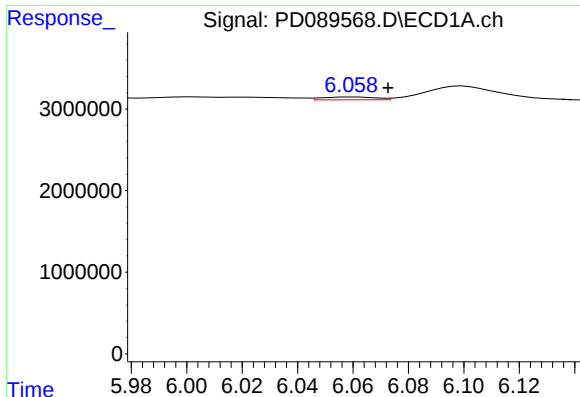
#8 Heptachlor epoxide

R.T.: 5.703 min
Delta R.T.: 0.014 min
Response: 3704317
Conc: 0.78 ng/ml



#8 Heptachlor epoxide

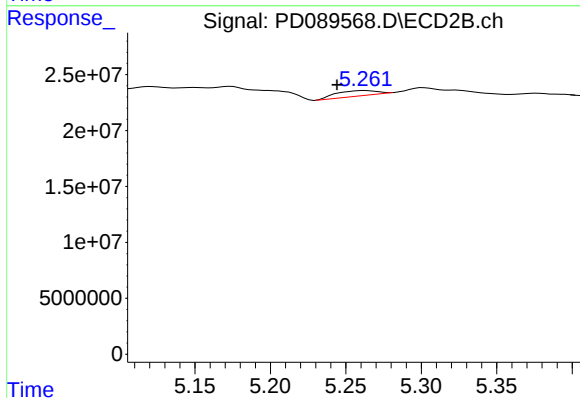
R.T.: 4.876 min
Delta R.T.: 0.007 min
Response: 5956814
Conc: 0.24 ng/ml



#9 Endosulfan I

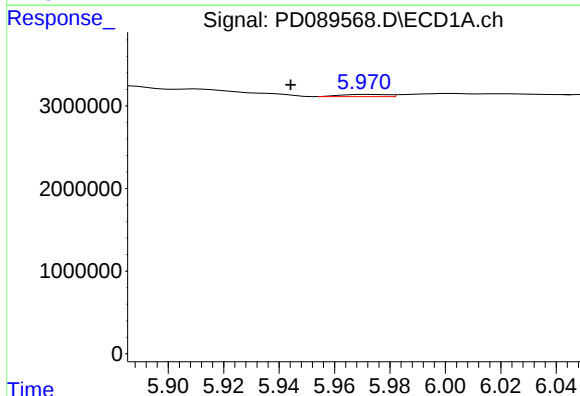
R.T.: 6.060 min
Delta R.T.: -0.013 min
Response: 461236
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-A2-09-C



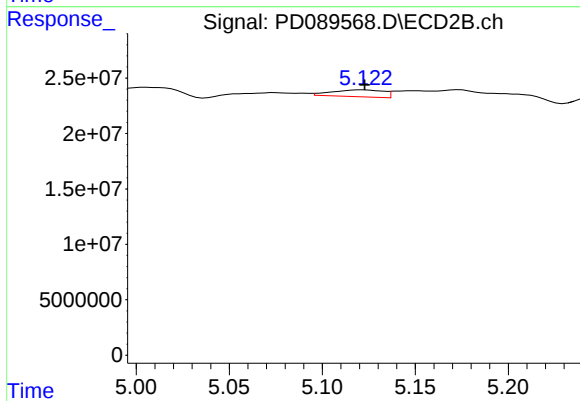
#9 Endosulfan I

R.T.: 5.263 min
Delta R.T.: 0.019 min
Response: 8925618
Conc: 0.38 ng/ml



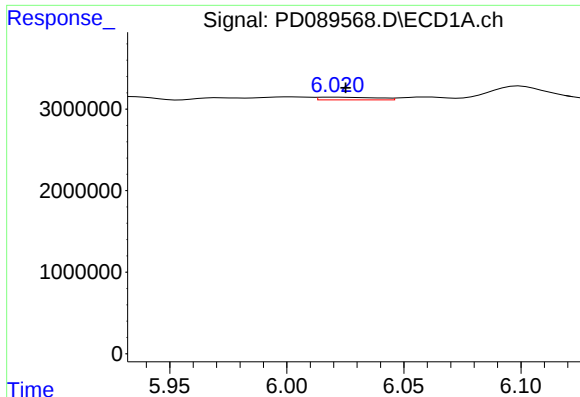
#10 gamma-Chlordane

R.T.: 5.971 min
Delta R.T.: 0.027 min
Response: 304679
Conc: 0.06 ng/ml



#10 gamma-Chlordane

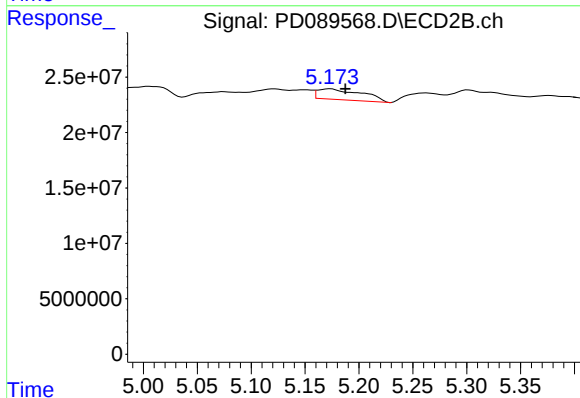
R.T.: 5.121 min
Delta R.T.: -0.002 min
Response: 11871593
Conc: 0.44 ng/ml



#11 alpha-Chlordane

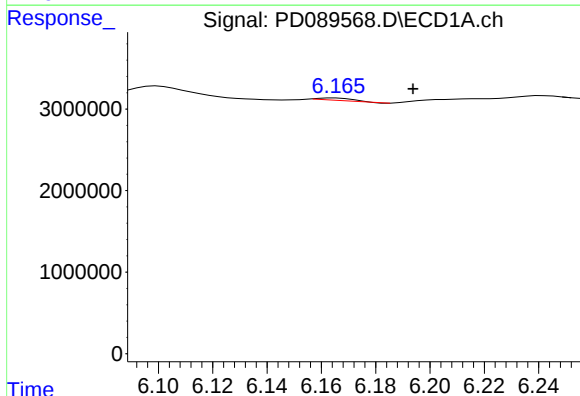
R.T.: 6.022 min
Delta R.T.: -0.004 min
Response: 564287
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-A2-09-C



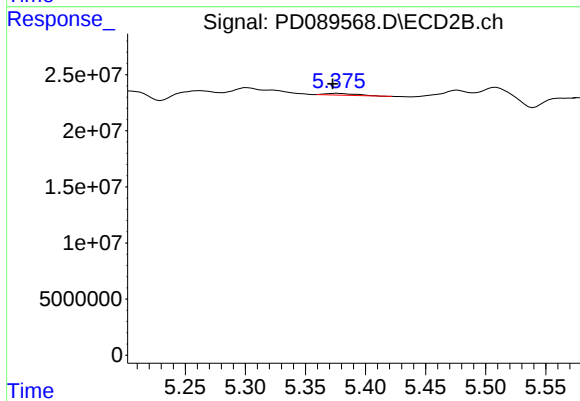
#11 alpha-Chlordane

R.T.: 5.174 min
Delta R.T.: -0.013 min
Response: 27712292
Conc: 1.07 ng/ml



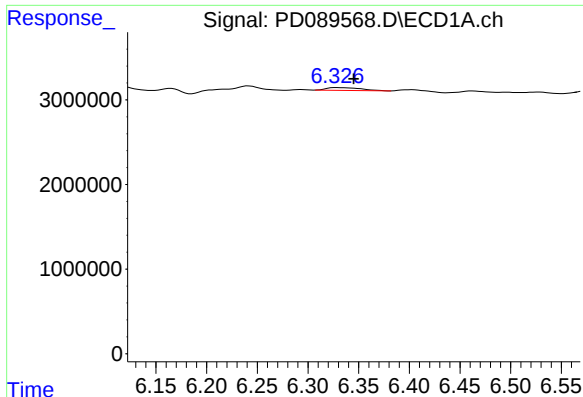
#12 4,4'-DDE

R.T.: 6.165 min
Delta R.T.: -0.029 min
Response: 246948
Conc: 0.06 ng/ml



#12 4,4'-DDE

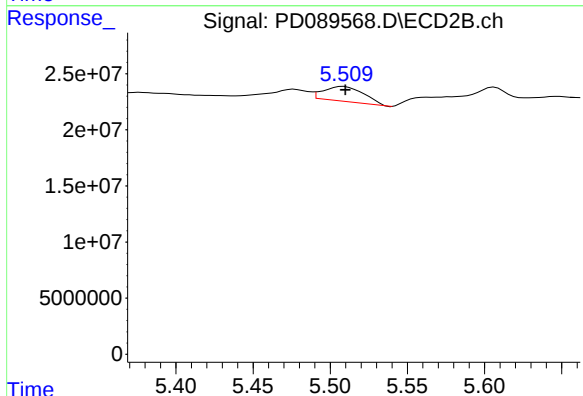
R.T.: 5.377 min
Delta R.T.: 0.004 min
Response: 2290362
Conc: 0.09 ng/ml



#13 Dieldrin

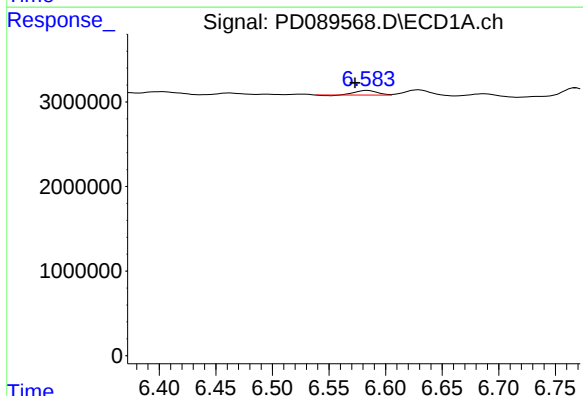
R.T.: 6.328 min
Delta R.T.: -0.017 min
Response: 768808
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-A2-09-C



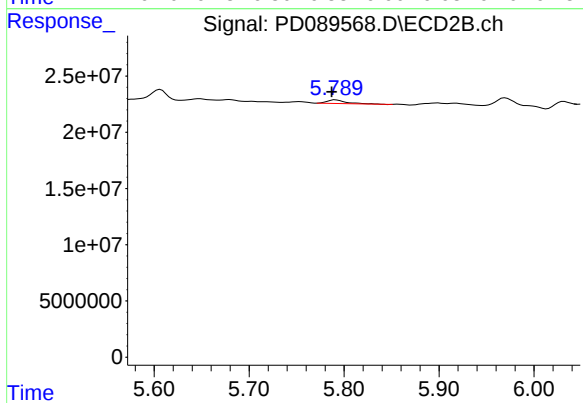
#13 Dieldrin

R.T.: 5.509 min
Delta R.T.: -0.001 min
Response: 23852012
Conc: 0.90 ng/ml



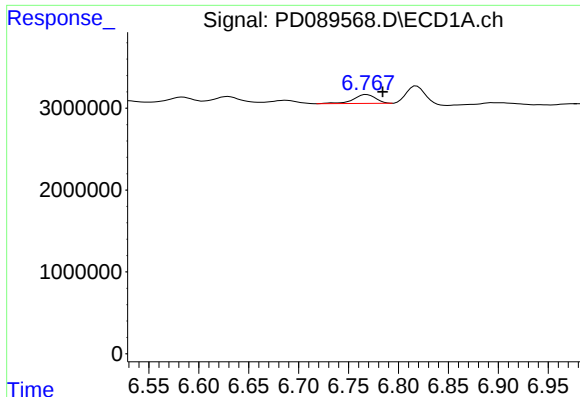
#14 Endrin

R.T.: 6.584 min
Delta R.T.: 0.011 min
Response: 729989
Conc: 0.18 ng/ml



#14 Endrin

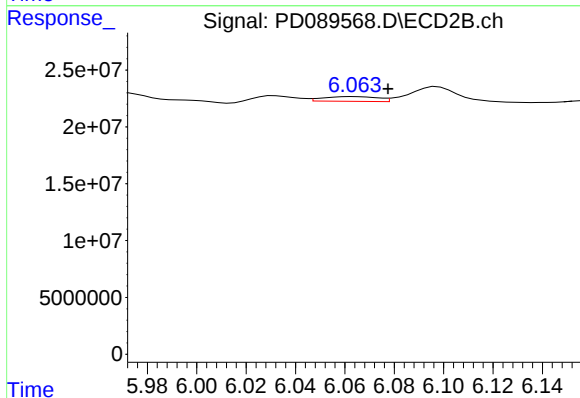
R.T.: 5.791 min
Delta R.T.: 0.004 min
Response: 4237303
Conc: 0.18 ng/ml



#15 Endosulfan II

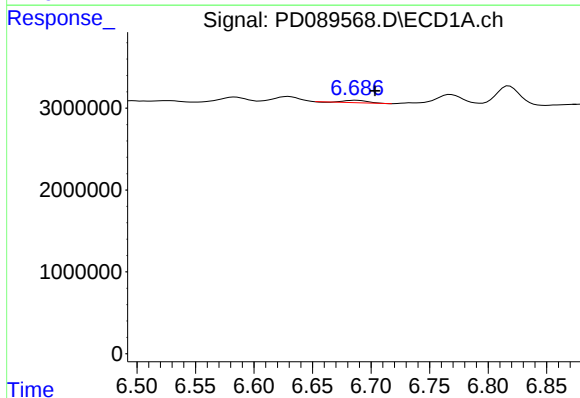
R.T.: 6.768 min
Delta R.T.: -0.016 min
Response: 1664383
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-A2-09-C



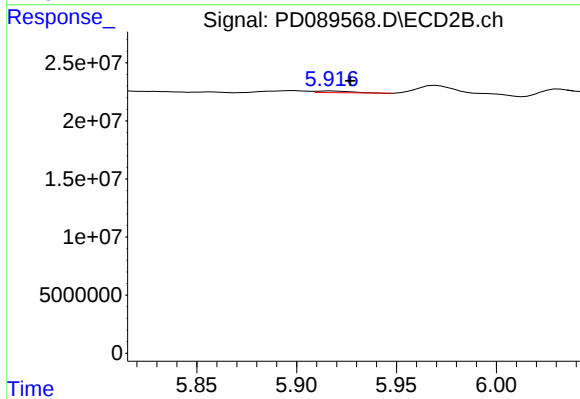
#15 Endosulfan II

R.T.: 6.064 min
Delta R.T.: -0.013 min
Response: 6427046
Conc: 0.28 ng/ml



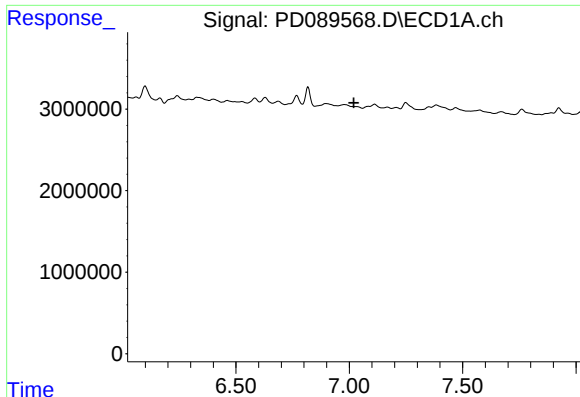
#16 4,4'-DDD

R.T.: 6.687 min
Delta R.T.: -0.016 min
Response: 394065
Conc: 0.12 ng/ml



#16 4,4'-DDD

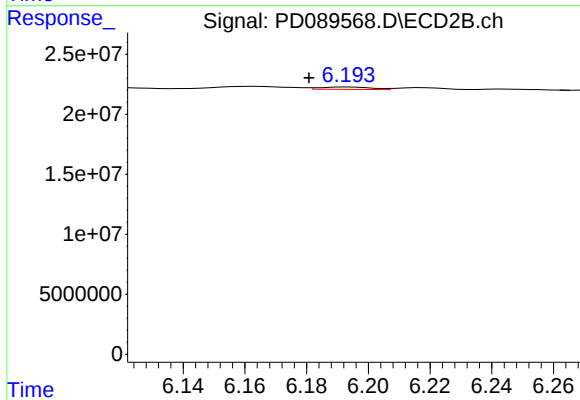
R.T.: 5.918 min
Delta R.T.: -0.009 min
Response: 1792036
Conc: 0.08 ng/ml



#17 4,4'-DDT

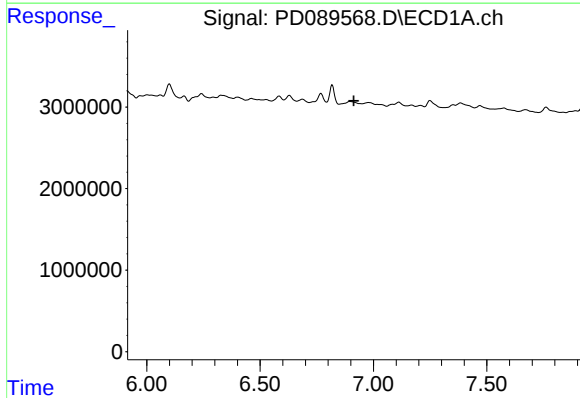
R.T.: 0.000 min
Exp R.T.: 7.020 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
WC-A2-09-C



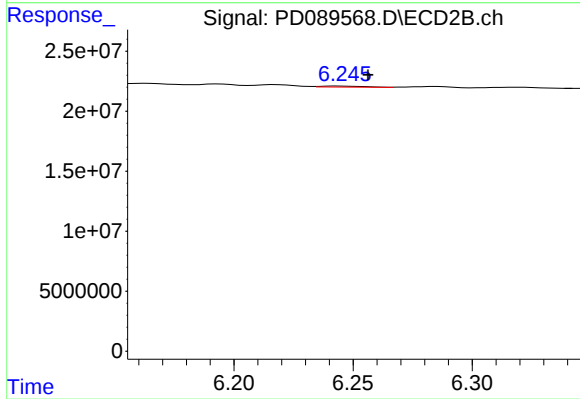
#17 4,4'-DDT

R.T.: 6.194 min
Delta R.T.: 0.013 min
Response: 2353695
Conc: 0.10 ng/ml



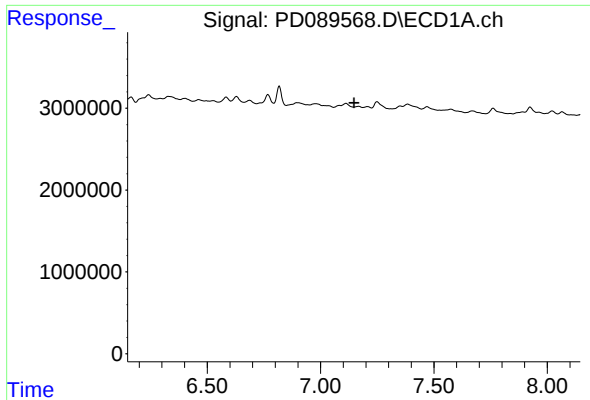
#18 Endrin aldehyde

R.T.: 6.895 min
Delta R.T.: -0.019 min
Response: -51549
Conc: N.D.



#18 Endrin aldehyde

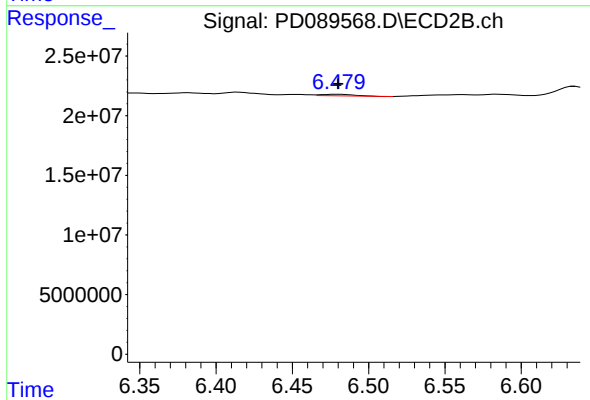
R.T.: 6.244 min
Delta R.T.: -0.012 min
Response: 1183257
Conc: 0.07 ng/ml



#19 Endosulfan Sulfate

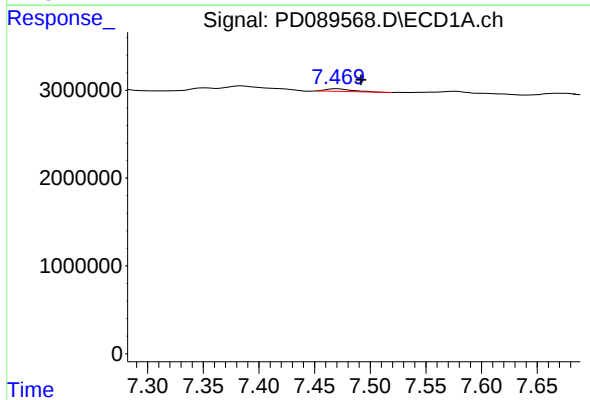
R.T.: 0.000 min
Exp R.T.: 7.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
WC-A2-09-C



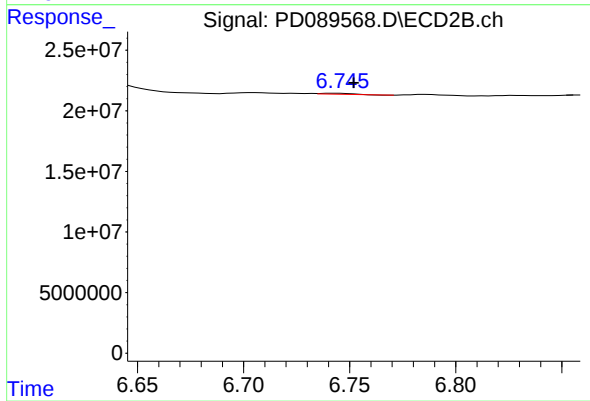
#19 Endosulfan Sulfate

R.T.: 6.480 min
Delta R.T.: 0.000 min
Response: 1683879
Conc: 0.08 ng/ml



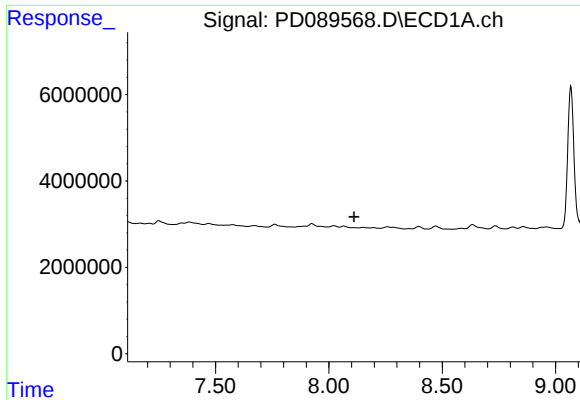
#20 Methoxychlor

R.T.: 7.470 min
Delta R.T.: -0.022 min
Response: 481897
Conc: 0.24 ng/ml



#20 Methoxychlor

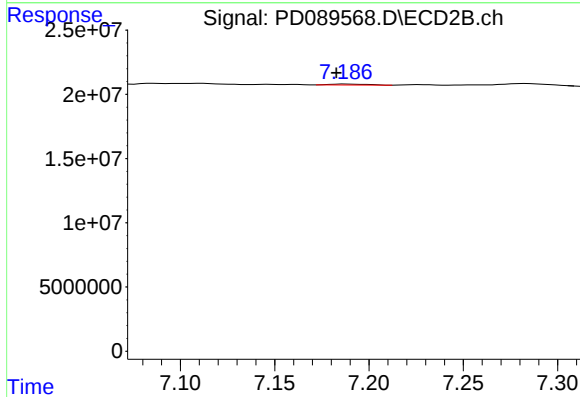
R.T.: 6.744 min
Delta R.T.: -0.008 min
Response: 796996
Conc: 0.07 ng/ml



#22 Mirex

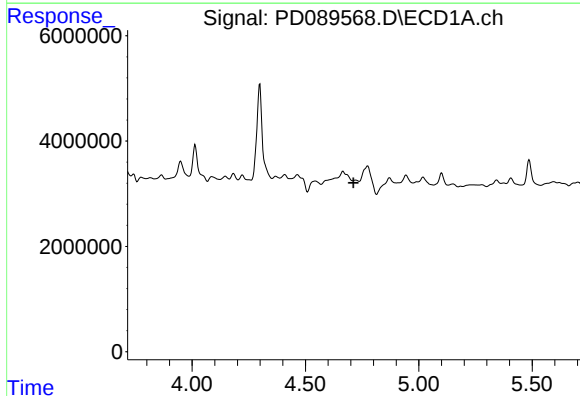
R.T.: 0.000 min
Exp R.T.: 8.112 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
WC-A2-09-C



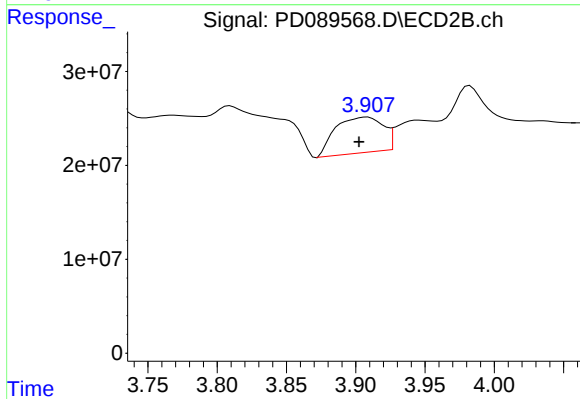
#22 Mirex

R.T.: 7.188 min
Delta R.T.: 0.005 min
Response: 945264
Conc: 0.05 ng/ml



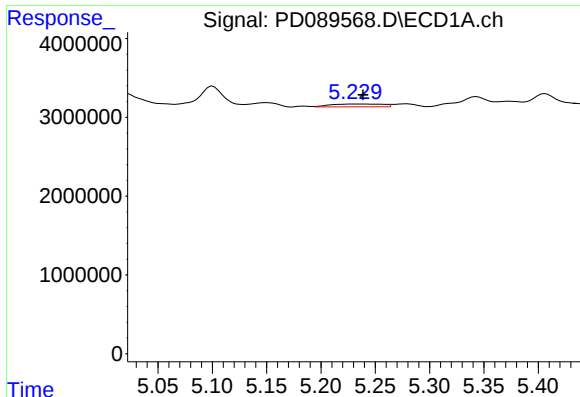
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.712 min
Response: 0
Conc: N.D.



#23 Chlordane-1

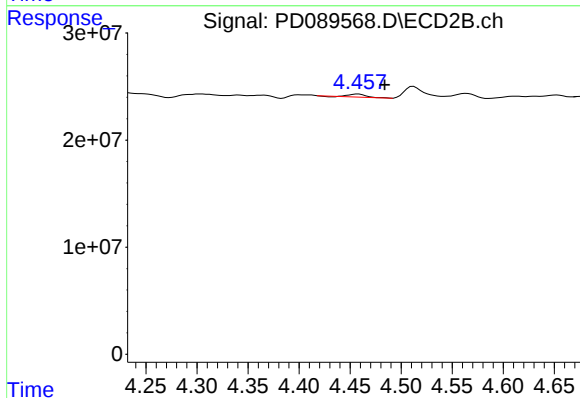
R.T.: 3.908 min
Delta R.T.: 0.006 min
Response: 90711077
Conc: 97.68 ng/ml



#24 Chlordane-2

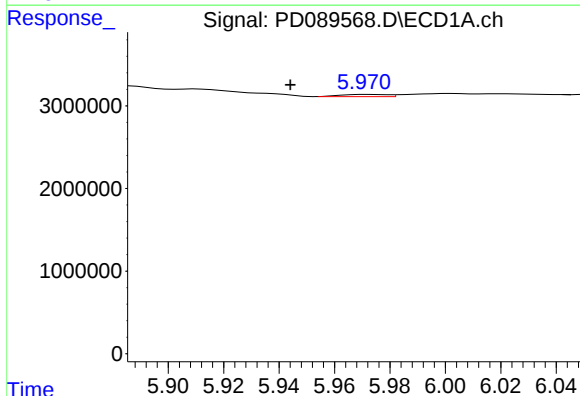
R.T.: 5.231 min
Delta R.T.: -0.008 min
Response: 1179919
Conc: 5.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-A2-09-C



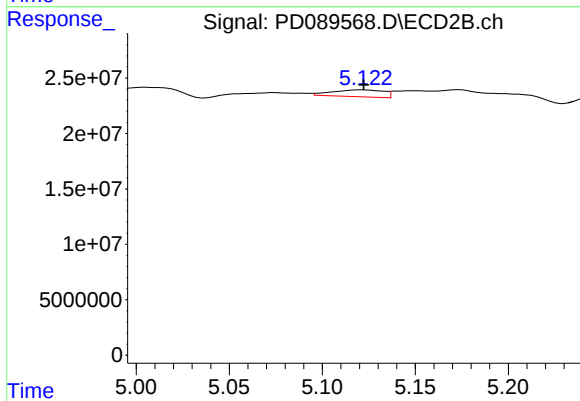
#24 Chlordane-2

R.T.: 4.458 min
Delta R.T.: -0.026 min
Response: 3119022
Conc: 3.18 ng/ml



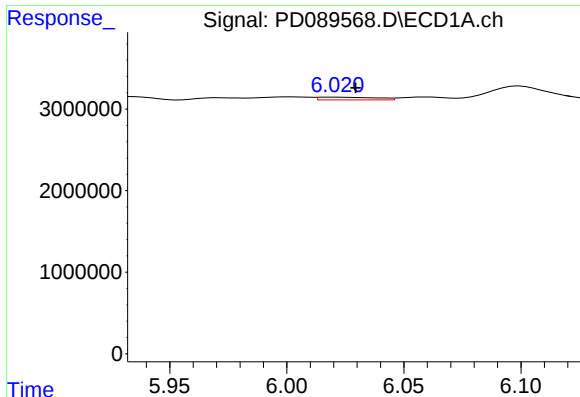
#25 Chlordane-3

R.T.: 5.971 min
Delta R.T.: 0.027 min
Response: 304679
Conc: 0.39 ng/ml



#25 Chlordane-3

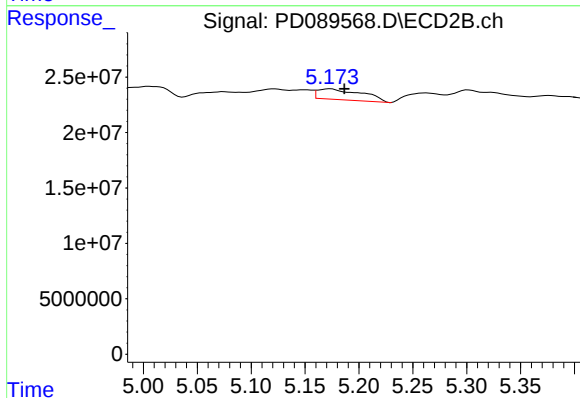
R.T.: 5.121 min
Delta R.T.: -0.001 min
Response: 11871593
Conc: 4.11 ng/ml



#26 Chlordane-4

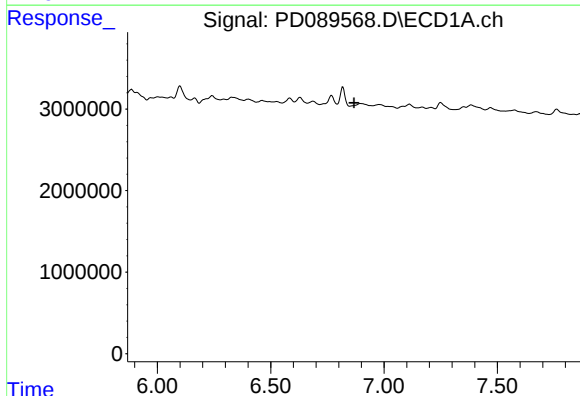
R.T.: 6.022 min
Delta R.T.: -0.008 min
Response: 564287
Conc: 0.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-A2-09-C



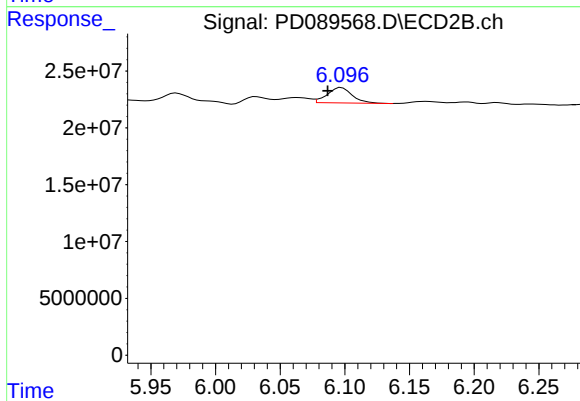
#26 Chlordane-4

R.T.: 5.174 min
Delta R.T.: -0.013 min
Response: 27712292
Conc: 11.49 ng/ml



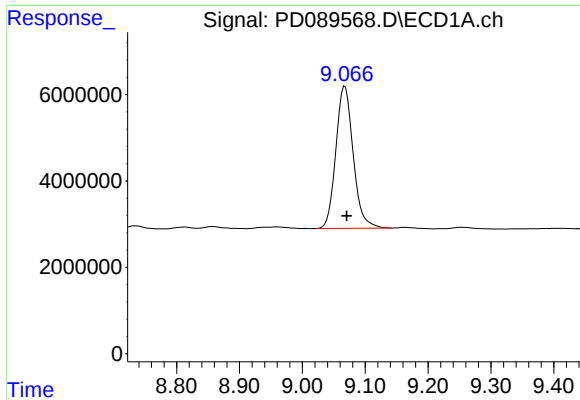
#27 Chlordane-5

R.T.: 6.895 min
Delta R.T.: 0.027 min
Response: -51549
Conc: N.D.



#27 Chlordane-5

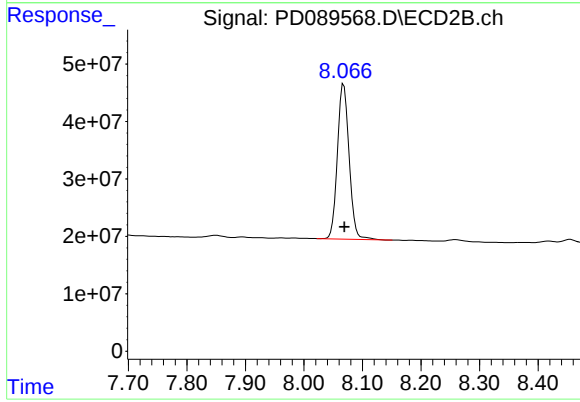
R.T.: 6.097 min
Delta R.T.: 0.011 min
Response: 17949420
Conc: 15.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.068 min
Delta R.T.: -0.003 min
Response: 63133726
Conc: 15.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-A2-09-C



#28 Decachlorobiphenyl

R.T.: 8.068 min
Delta R.T.: -0.001 min
Response: 375208784
Conc: 15.27 ng/ml