

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081525\
 Data File : PD089888.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2025 12:05
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 13:54:23 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073125.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 01 07:03:58 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	2.878	47568416	402.0E6	19.285	25.381 #
28)	SA Decachlor...	9.070	8.067	72214564	471.3E6	19.432	23.473
Target Compounds							
2)	A alpha-BHC	0.000	3.381	0	3233910	N.D.	0.133 #
3)	MA gamma-BHC...	4.338	3.718	321790	254623	0.068	0.011 #
4)	MA Heptachlor	0.000	4.072	0	854887	N.D.	0.037 #
5)	MB Aldrin	0.000	4.375	0	284139	N.D.	0.013 #
6)	B beta-BHC	0.000	4.034	0	1872625	N.D.	0.194 #
7)	B delta-BHC	4.778f	4.262	2365031	1091219	0.516	0.048 #
8)	B Heptachlo...	5.682	4.872	2543538	1291746	0.608	0.063 #
9)	A Endosulfan I	6.083	0.000	463870	0	0.117	N.D. #
10)	B gamma-Chl...	0.000	5.129	0	4020323	N.D.	0.186 #
11)	B alpha-Chl...	6.031	5.188	158512	2942016	0.038	0.141 #
12)	B 4,4'-DDE	6.210f	5.372	44986	1423237	0.012	0.067 #
14)	MA Endrin	0.000	5.791	0	16959347	N.D.	0.851 #
15)	B Endosulfa...	6.770	6.062f	694159	1078975	0.189	0.057 #
16)	A 4,4'-DDD	6.715	5.922	558440	292946	0.186	0.017 #
17)	MA 4,4'-DDT	6.989f	6.164f	1310707	1295426	0.390	0.071 #
18)	B Endrin al...	6.920	6.256	1104217	81430	0.442	0.006 #
19)	B Endosulfa...	0.000	6.470	0	607787	N.D.	0.033 #
20)	A Methoxychlor	0.000	6.738	0	2940973	N.D.	0.300 #
22)	Mirex	0.000	7.180	0	930103	N.D.	0.061 #
23)	Chlordane-1	0.000	3.907	0	370457	N.D.	0.507 #
24)	Chlordane-2	0.000	4.463f	0	1512450	N.D.	1.979 #
25)	Chlordane-3	0.000	5.129	0	4020323	N.D.	1.737 #
26)	Chlordane-4	6.031	5.188	158512	2942016	0.189	1.479 #
27)	Chlordane-5	0.000	6.095	0	1077264	N.D.	1.191 #

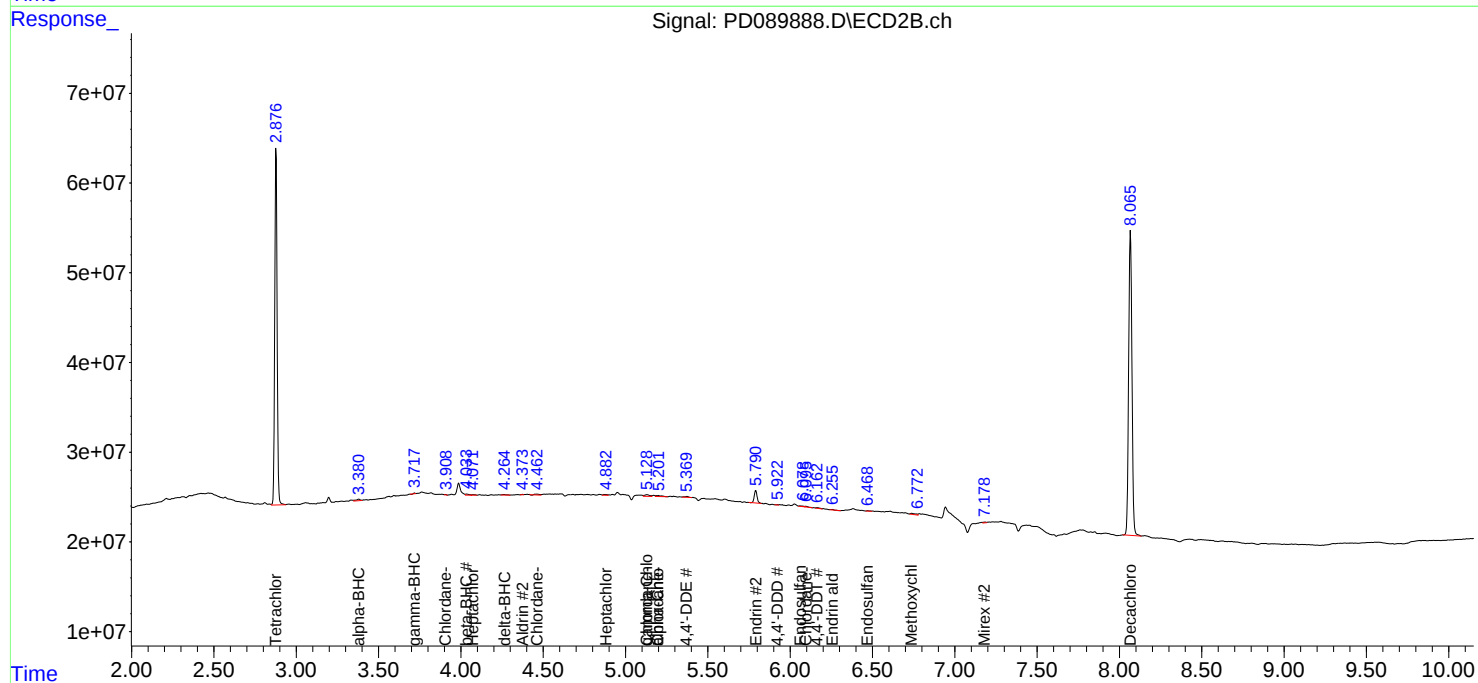
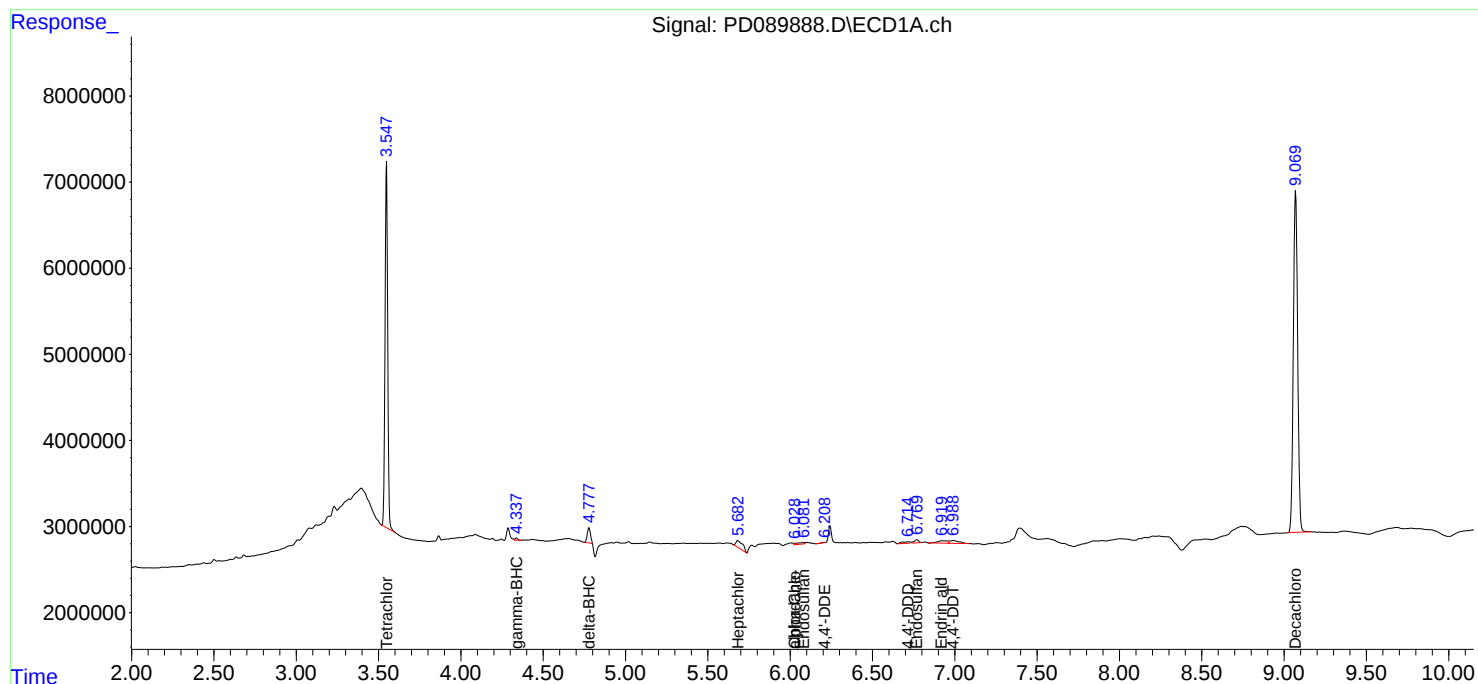
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

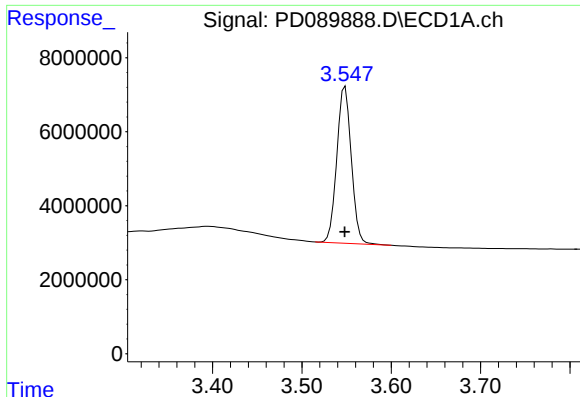
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081525\
Data File : PD089888.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Aug 2025 12:05
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 13:54:23 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073125.M
Quant Title : GC Extractables
QLast Update : Fri Aug 01 07:03:58 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

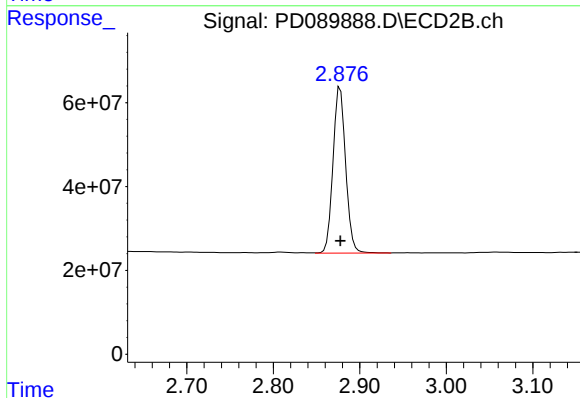




#1 Tetrachloro-m-xylene

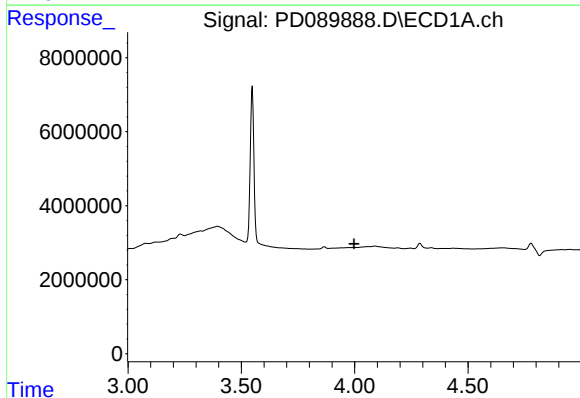
R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 47568416
Conc: 19.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



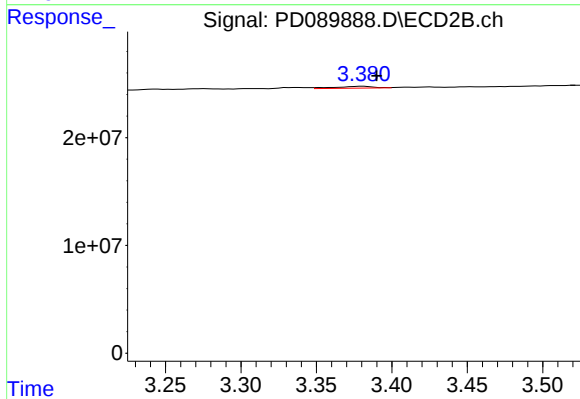
#1 Tetrachloro-m-xylene

R.T.: 2.878 min
Delta R.T.: 0.000 min
Response: 401984643
Conc: 25.38 ng/ml



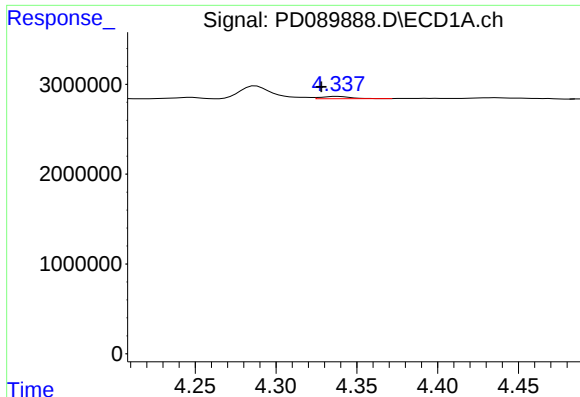
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.997 min
Response: 0
Conc: N.D.



#2 alpha-BHC

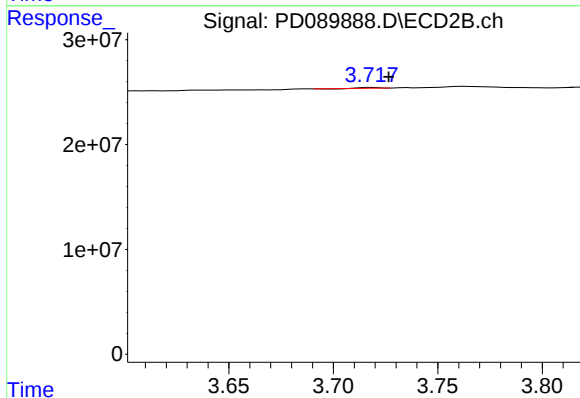
R.T.: 3.381 min
Delta R.T.: -0.009 min
Response: 3233910
Conc: 0.13 ng/ml



#3 gamma-BHC (Lindane)

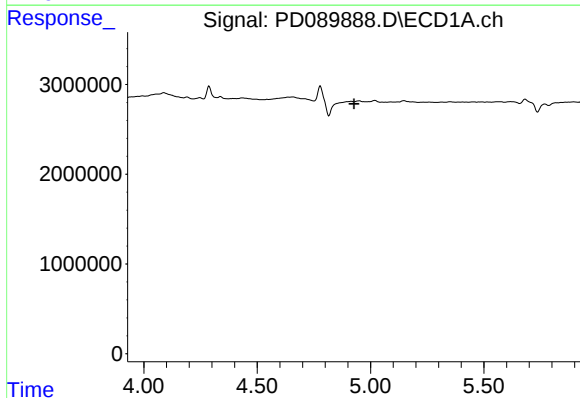
R.T.: 4.338 min
Delta R.T.: 0.010 min
Response: 321790
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



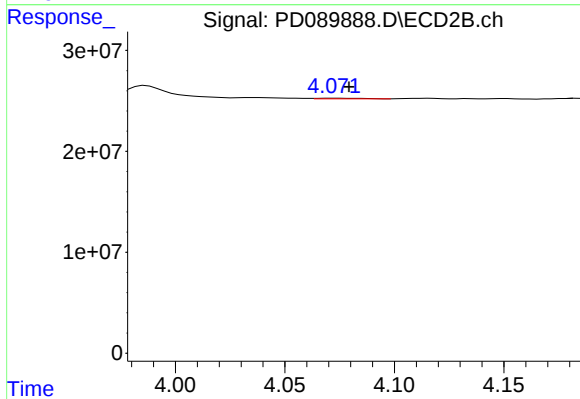
#3 gamma-BHC (Lindane)

R.T.: 3.718 min
Delta R.T.: -0.008 min
Response: 254623
Conc: 0.01 ng/ml



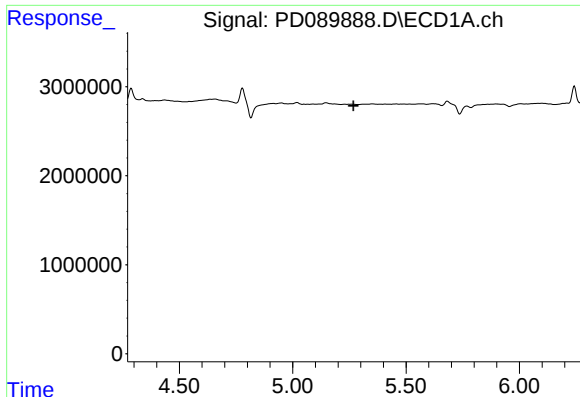
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.927 min
Response: 0
Conc: N.D.



#4 Heptachlor

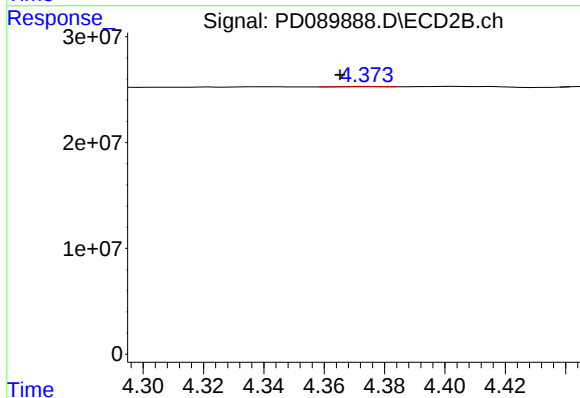
R.T.: 4.072 min
Delta R.T.: -0.007 min
Response: 854887
Conc: 0.04 ng/ml



#5 Aldrin

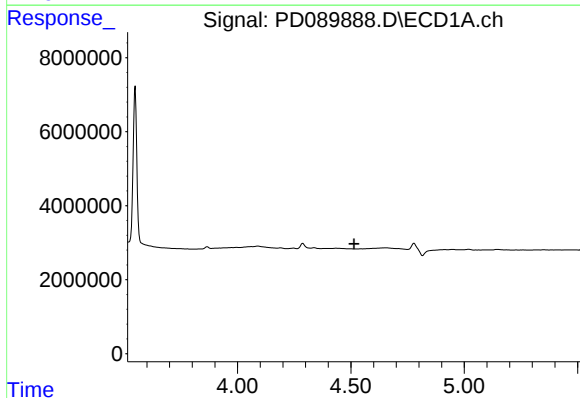
R.T.: 0.000 min
Exp R.T.: 5.269 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



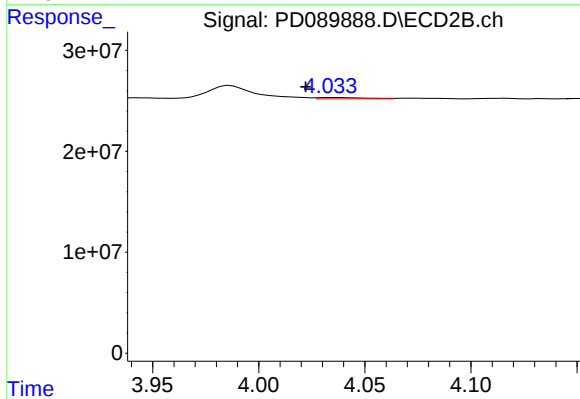
#5 Aldrin

R.T.: 4.375 min
Delta R.T.: 0.010 min
Response: 284139
Conc: 0.01 ng/ml



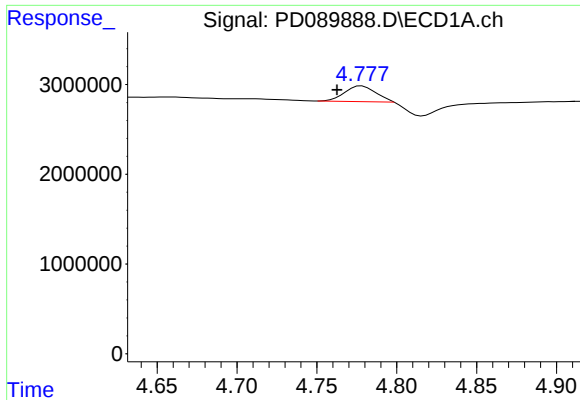
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.514 min
Response: 0
Conc: N.D.



#6 beta-BHC

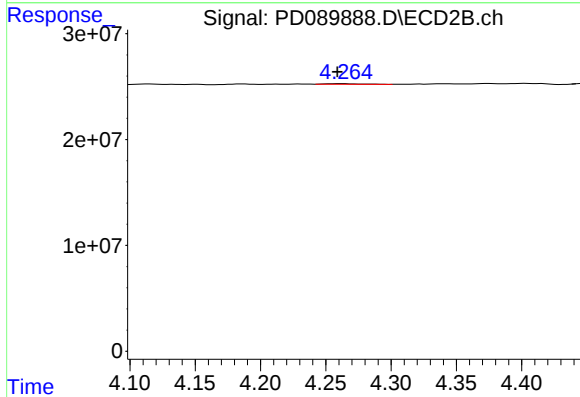
R.T.: 4.034 min
Delta R.T.: 0.012 min
Response: 1872625
Conc: 0.19 ng/ml



#7 delta-BHC

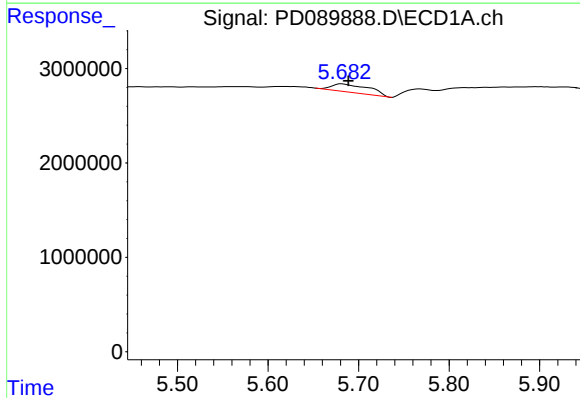
R.T.: 4.778 min
Delta R.T.: 0.016 min
Response: 2365031
Conc: 0.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



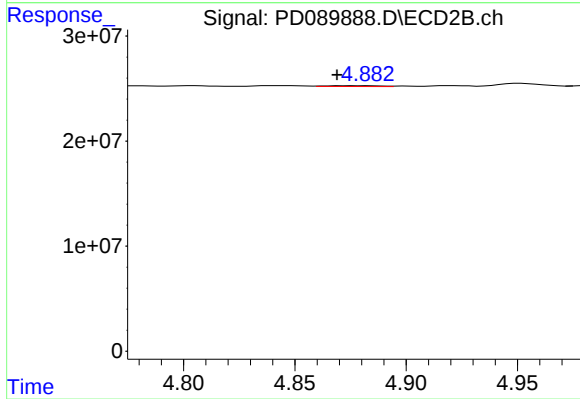
#7 delta-BHC

R.T.: 4.262 min
Delta R.T.: 0.003 min
Response: 1091219
Conc: 0.05 ng/ml



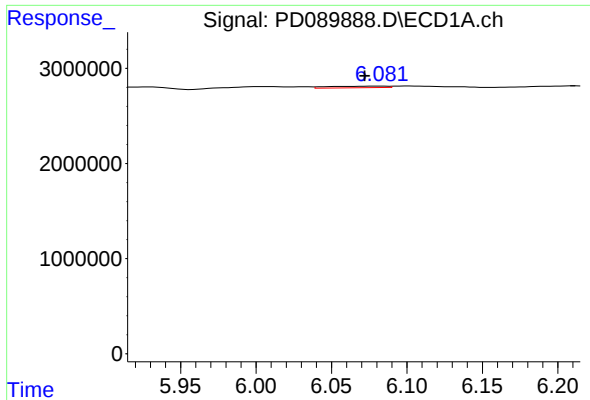
#8 Heptachlor epoxide

R.T.: 5.682 min
Delta R.T.: -0.007 min
Response: 2543538
Conc: 0.61 ng/ml



#8 Heptachlor epoxide

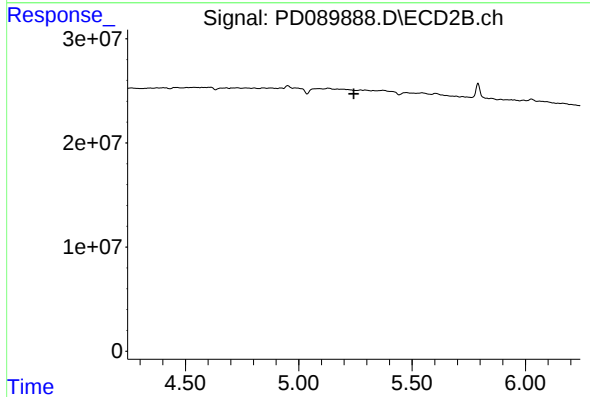
R.T.: 4.872 min
Delta R.T.: 0.003 min
Response: 1291746
Conc: 0.06 ng/ml



#9 Endosulfan I

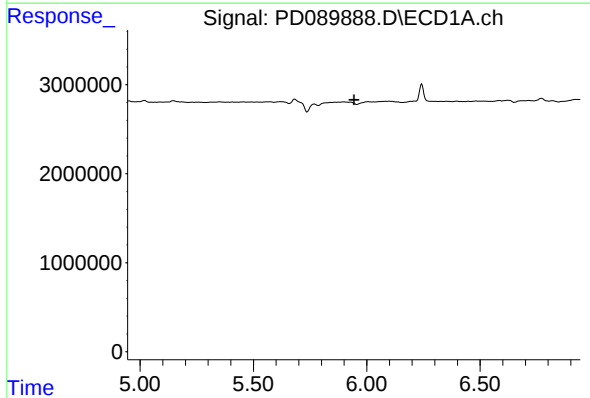
R.T.: 6.083 min
Delta R.T.: 0.011 min
Response: 463870
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



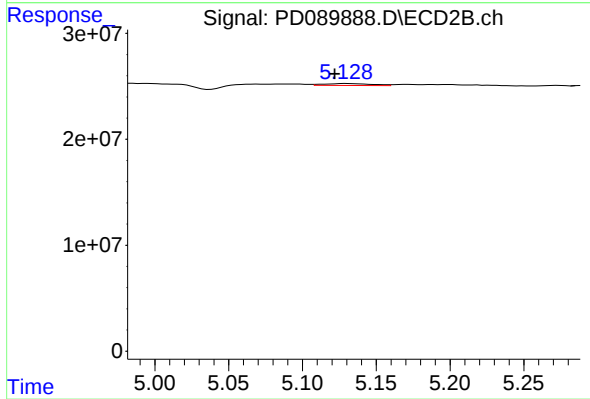
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.243 min
Response: 0
Conc: N.D.



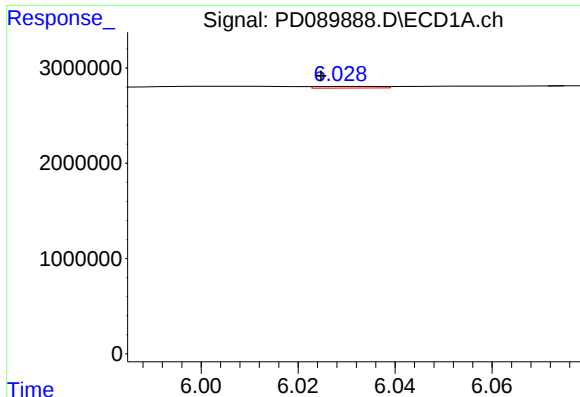
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.944 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

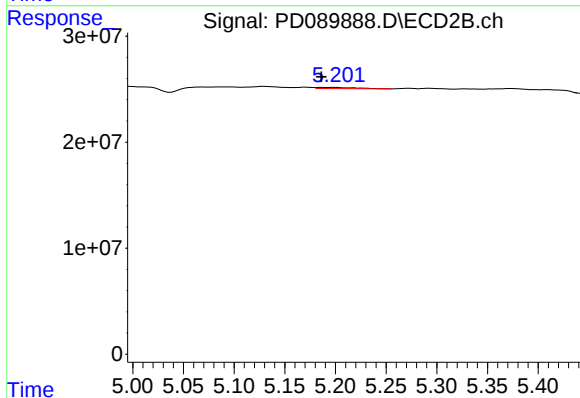
R.T.: 5.129 min
Delta R.T.: 0.007 min
Response: 4020323
Conc: 0.19 ng/ml



#11 alpha-Chlordane

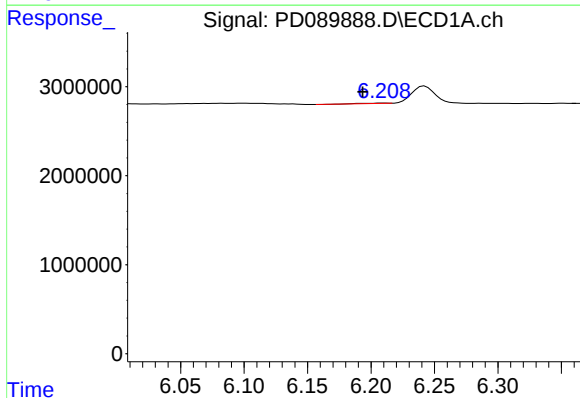
R.T.: 6.031 min
Delta R.T.: 0.006 min
Response: 158512
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



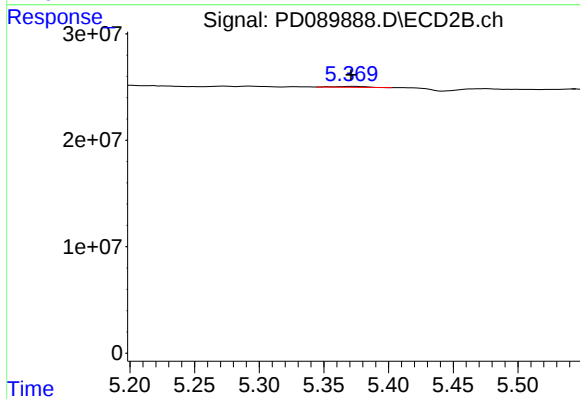
#11 alpha-Chlordane

R.T.: 5.188 min
Delta R.T.: 0.002 min
Response: 2942016
Conc: 0.14 ng/ml



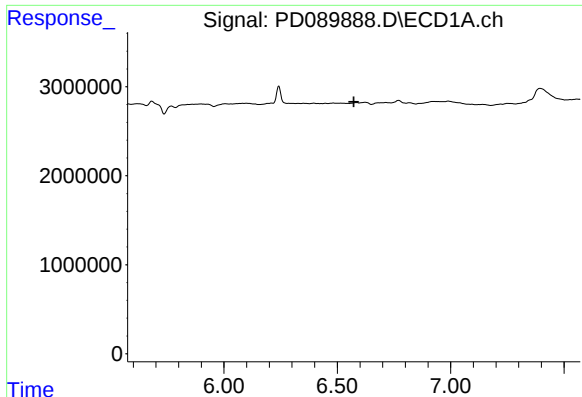
#12 4,4'-DDE

R.T.: 6.210 min
Delta R.T.: 0.017 min
Response: 44986
Conc: 0.01 ng/ml



#12 4,4'-DDE

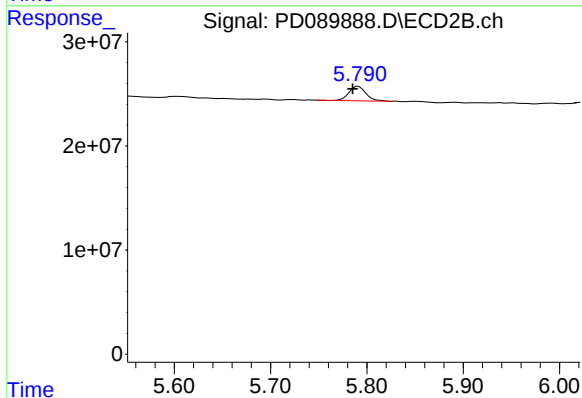
R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 1423237
Conc: 0.07 ng/ml



#14 Endrin

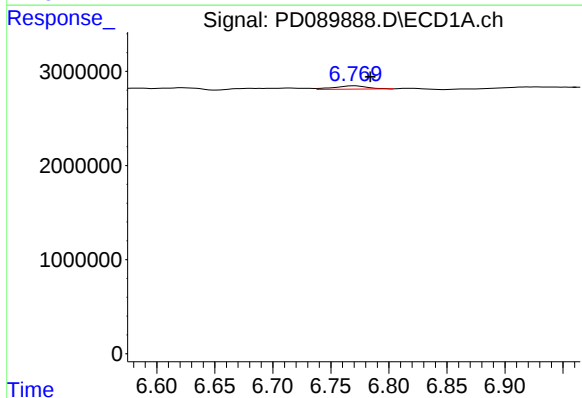
R.T.: 0.000 min
Exp R.T.: 6.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



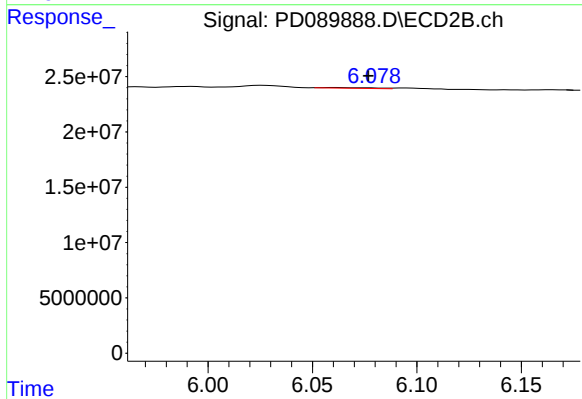
#14 Endrin

R.T.: 5.791 min
Delta R.T.: 0.006 min
Response: 16959347
Conc: 0.85 ng/ml



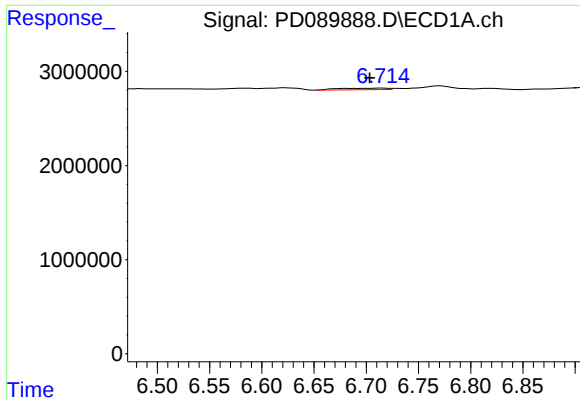
#15 Endosulfan II

R.T.: 6.770 min
Delta R.T.: -0.014 min
Response: 694159
Conc: 0.19 ng/ml



#15 Endosulfan II

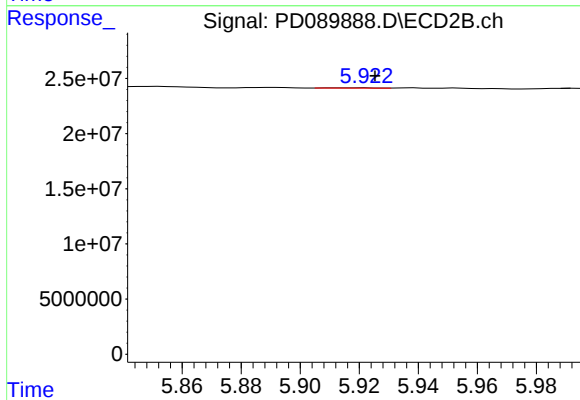
R.T.: 6.062 min
Delta R.T.: -0.015 min
Response: 1078975
Conc: 0.06 ng/ml



#16 4,4'-DDD

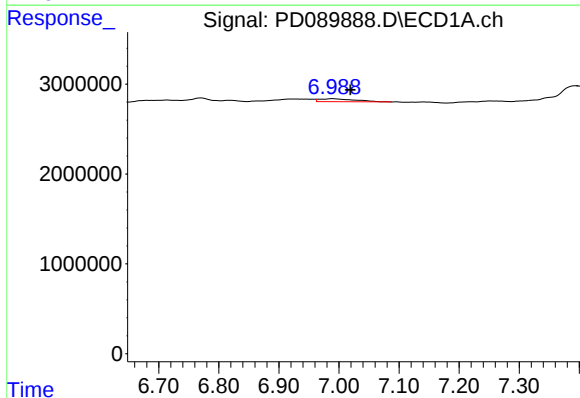
R.T.: 6.715 min
Delta R.T.: 0.011 min
Response: 558440
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



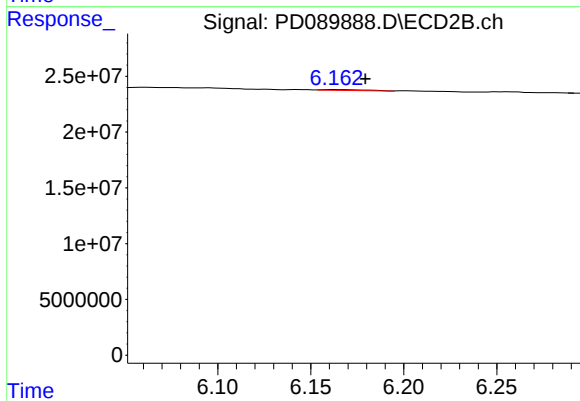
#16 4,4'-DDD

R.T.: 5.922 min
Delta R.T.: -0.003 min
Response: 292946
Conc: 0.02 ng/ml



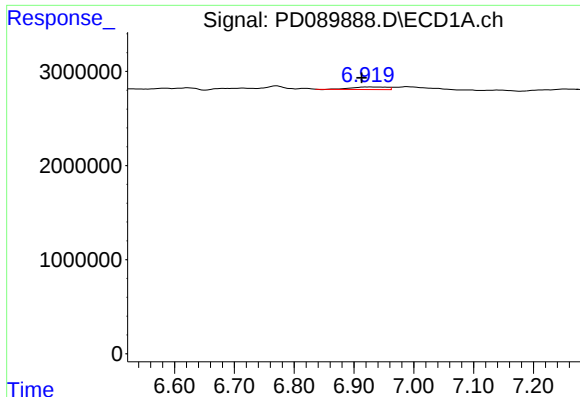
#17 4,4'-DDT

R.T.: 6.989 min
Delta R.T.: -0.030 min
Response: 1310707
Conc: 0.39 ng/ml



#17 4,4'-DDT

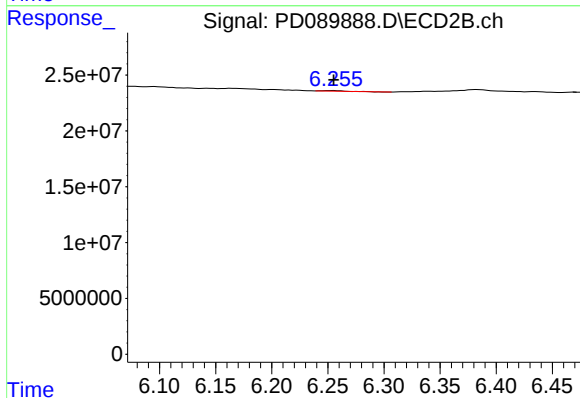
R.T.: 6.164 min
Delta R.T.: -0.015 min
Response: 1295426
Conc: 0.07 ng/ml



#18 Endrin aldehyde

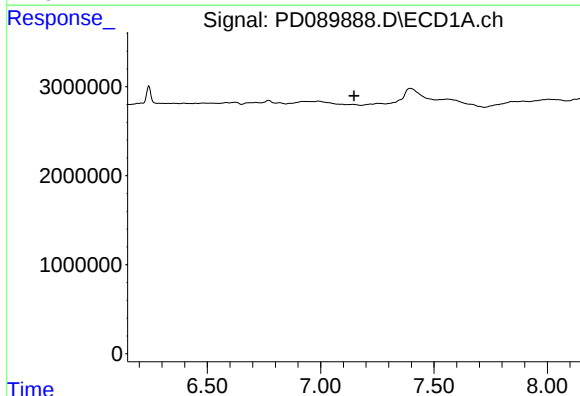
R.T.: 6.920 min
Delta R.T.: 0.007 min
Response: 1104217
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



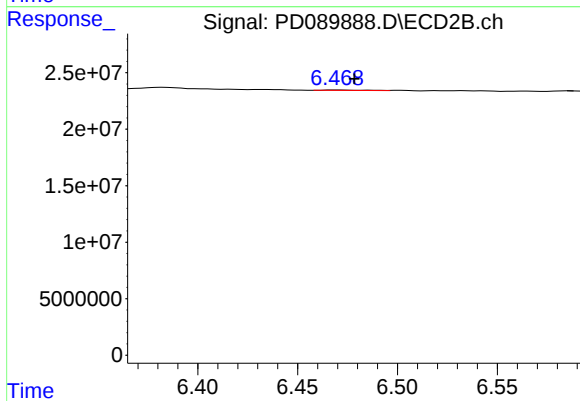
#18 Endrin aldehyde

R.T.: 6.256 min
Delta R.T.: 0.001 min
Response: 81430
Conc: 0.01 ng/ml



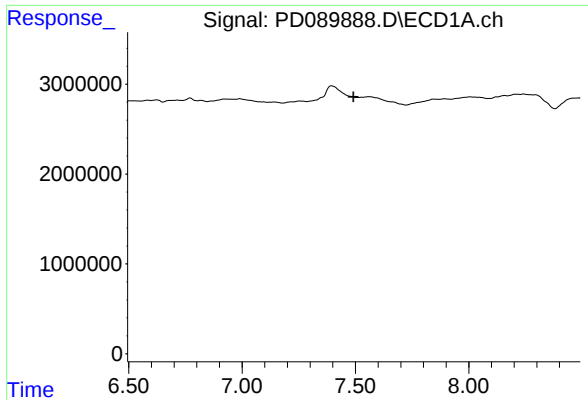
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

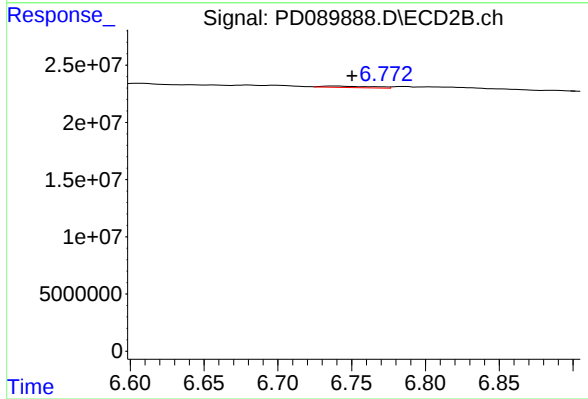
R.T.: 6.470 min
Delta R.T.: -0.008 min
Response: 607787
Conc: 0.03 ng/ml



#20 Methoxychlor

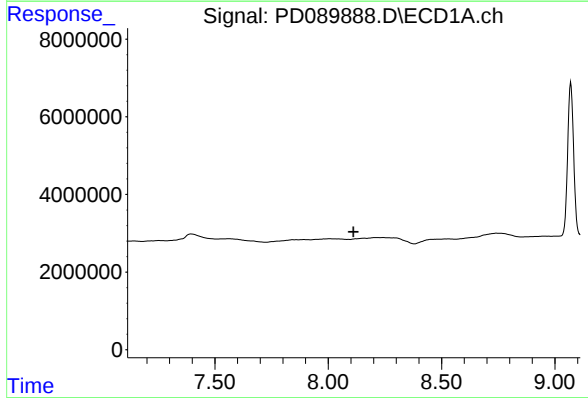
R.T.: 0.000 min
Exp R.T.: 7.492 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



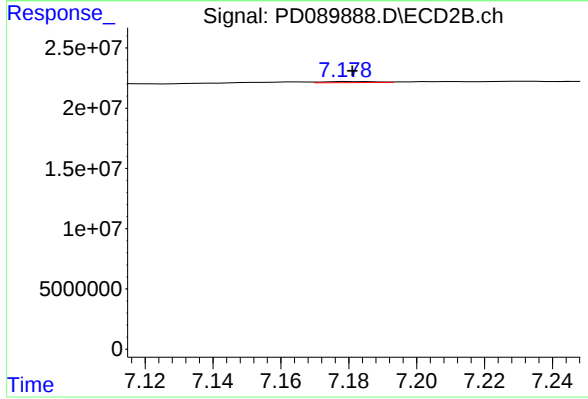
#20 Methoxychlor

R.T.: 6.738 min
Delta R.T.: -0.013 min
Response: 2940973
Conc: 0.30 ng/ml



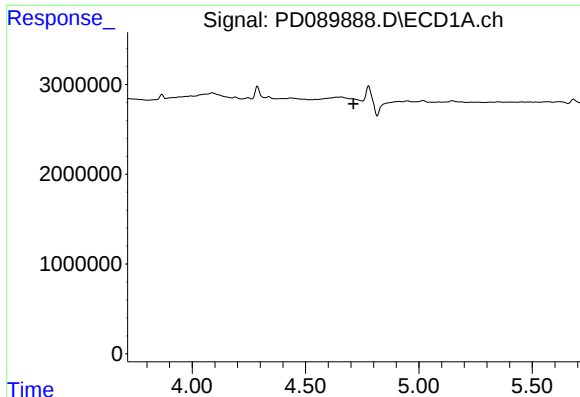
#22 Mirex

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



#22 Mirex

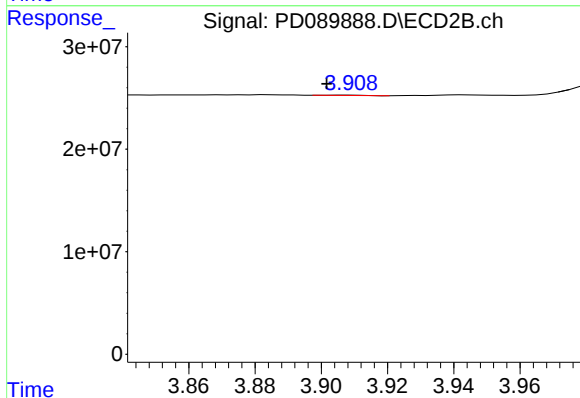
R.T.: 7.180 min
Delta R.T.: 0.000 min
Response: 930103
Conc: 0.06 ng/ml



#23 Chlordane-1

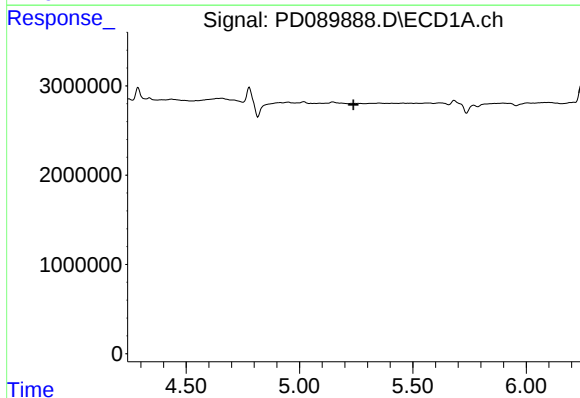
R.T.: 0.000 min
Exp R.T.: 4.712 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



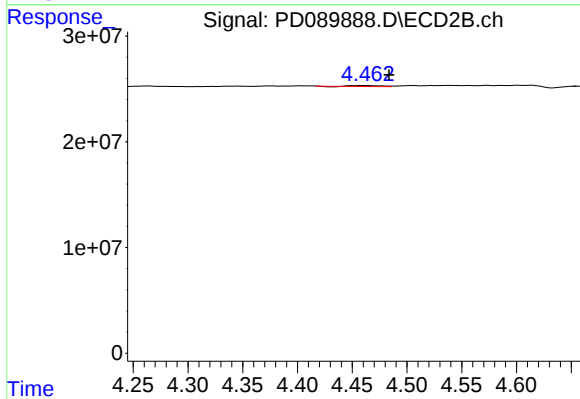
#23 Chlordane-1

R.T.: 3.907 min
Delta R.T.: 0.006 min
Response: 370457
Conc: 0.51 ng/ml



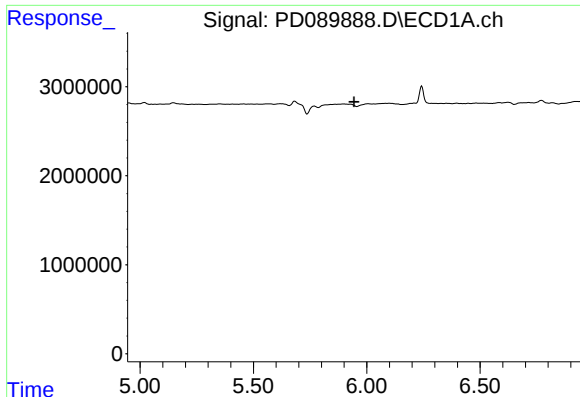
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.238 min
Response: 0
Conc: N.D.



#24 Chlordane-2

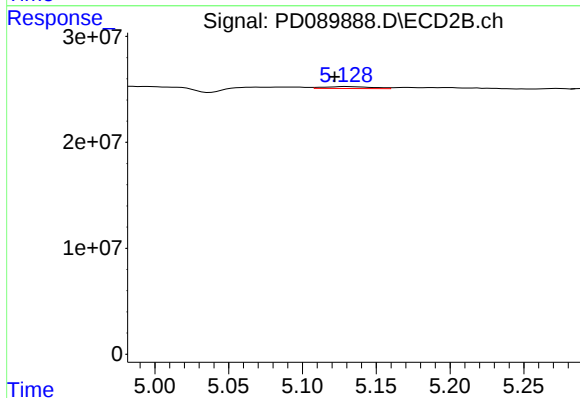
R.T.: 4.463 min
Delta R.T.: -0.020 min
Response: 1512450
Conc: 1.98 ng/ml



#25 Chlordane-3

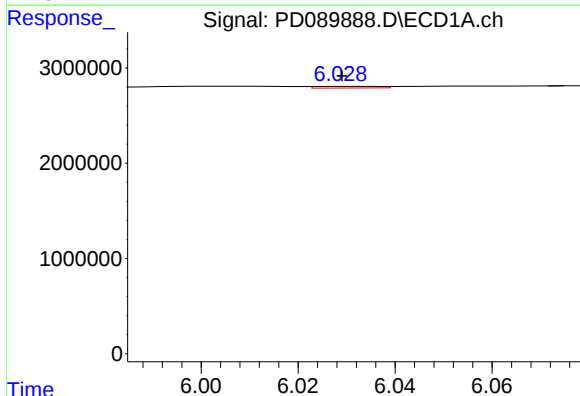
R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



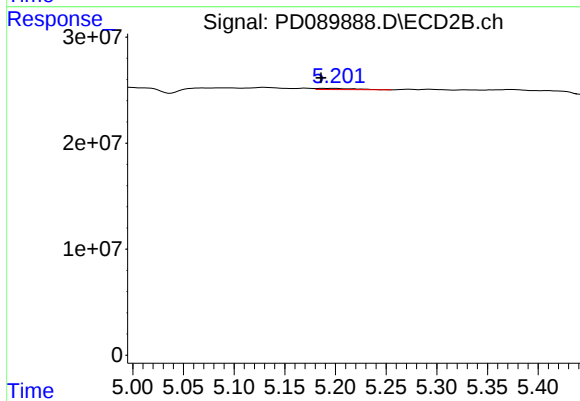
#25 Chlordane-3

R.T.: 5.129 min
Delta R.T.: 0.007 min
Response: 4020323
Conc: 1.74 ng/ml



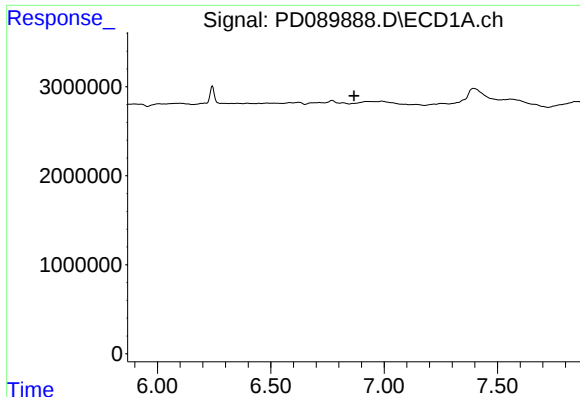
#26 Chlordane-4

R.T.: 6.031 min
Delta R.T.: 0.002 min
Response: 158512
Conc: 0.19 ng/ml



#26 Chlordane-4

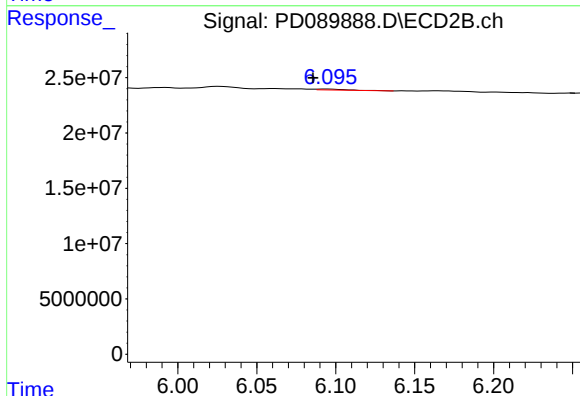
R.T.: 5.188 min
Delta R.T.: 0.002 min
Response: 2942016
Conc: 1.48 ng/ml



#27 Chlordane-5

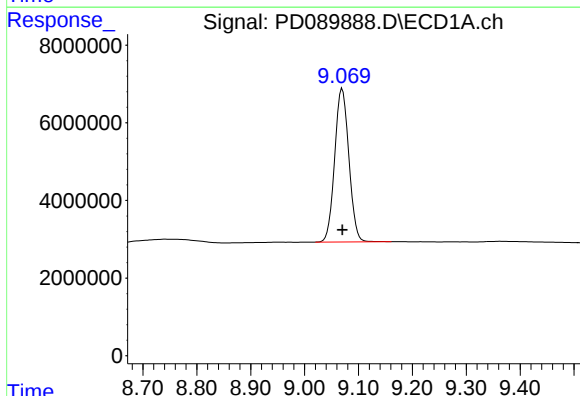
R.T.: 0.000 min
Exp R.T.: 6.868 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



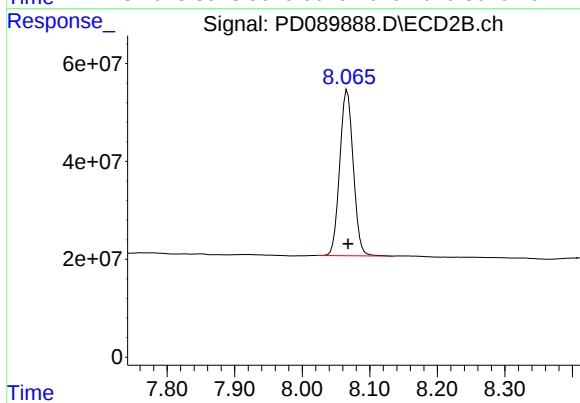
#27 Chlordane-5

R.T.: 6.095 min
Delta R.T.: 0.009 min
Response: 1077264
Conc: 1.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.070 min
Delta R.T.: 0.000 min
Response: 72214564
Conc: 19.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.067 min
Delta R.T.: -0.001 min
Response: 471290980
Conc: 23.47 ng/ml