

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050525\
 Data File : PD088421.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2025 13:03
 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: May 06 01:42:28 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 19 06:32:27 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...	3.550	2.881	36428665	253.0E6	18.238	17.306
28)	SA Decachlor...	9.074	8.074	64181938	333.1E6	19.401	18.024
Target Compounds							
2)	A alpha-BHC	0.000	3.382	0	446853	N.D.	0.020 #
3)	MA gamma-BHC...	0.000	3.743	0	278020	N.D.	0.013 #
4)	MA Heptachlor	4.917	0.000	628445	0	0.156	N.D. #
5)	MB Aldrin	0.000	4.381	0	4012814	N.D.	0.193 #
6)	B beta-BHC	0.000	4.041	0	2097894	N.D.	0.227 #
7)	B delta-BHC	4.777	4.258	3934796	489000	0.954	0.023 #
8)	B Heptachlo...	0.000	4.891	0	461206	N.D.	0.024 #
9)	A Endosulfan I	6.065	5.235f	396408	1301959	0.117	0.072 #
10)	B gamma-Chl...	5.944	5.125	503940	985427	0.139	0.049 #
11)	B alpha-Chl...	0.000	5.197	0	2320425	N.D.	0.118 #
12)	B 4,4'-DDE	0.000	5.381	0	1632493	N.D.	0.083 #
14)	MA Endrin	0.000	5.797	0	7287050	N.D.	0.400 #
15)	B Endosulfa...	6.773	6.102f	213808	8764017	0.068	0.500 #
16)	A 4,4'-DDD	0.000	5.915f	0	237500	N.D.	0.014 #
17)	MA 4,4'-DDT	0.000	6.181	0	3843695	N.D.	0.226 #
18)	B Endrin al...	6.923	6.258	327823	1916033	0.142	0.144
19)	B Endosulfa...	7.138	6.479	473285	2533510	0.165	0.148
20)	A Methoxychlor	0.000	6.759	0	190166	N.D.	0.021 #
21)	B Endrin ke...	0.000	6.983	0	688664	N.D.	0.037 #
22)	Mirex	0.000	7.178	0	401136	N.D.	0.027 #
23)	Chlordane-1	0.000	3.895	0	1382176	N.D.	1.724 #
24)	Chlordane-2	0.000	4.487	0	1541324	N.D.	1.868 #
25)	Chlordane-3	5.944	5.125	503940	985427	0.747	0.390 #
26)	Chlordane-4	0.000	5.197	0	2320425	N.D.	1.085 #
27)	Chlordane-5	0.000	6.102	0	8764017	N.D.	9.077 #

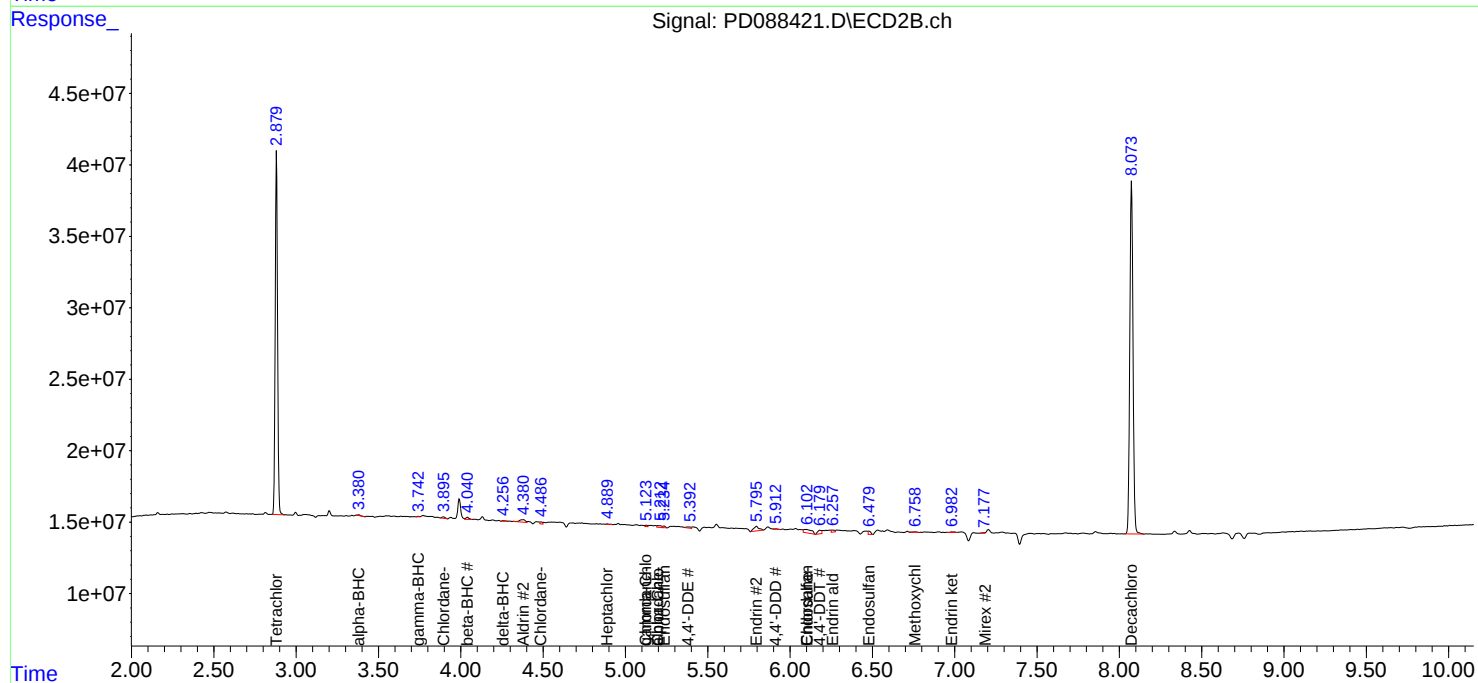
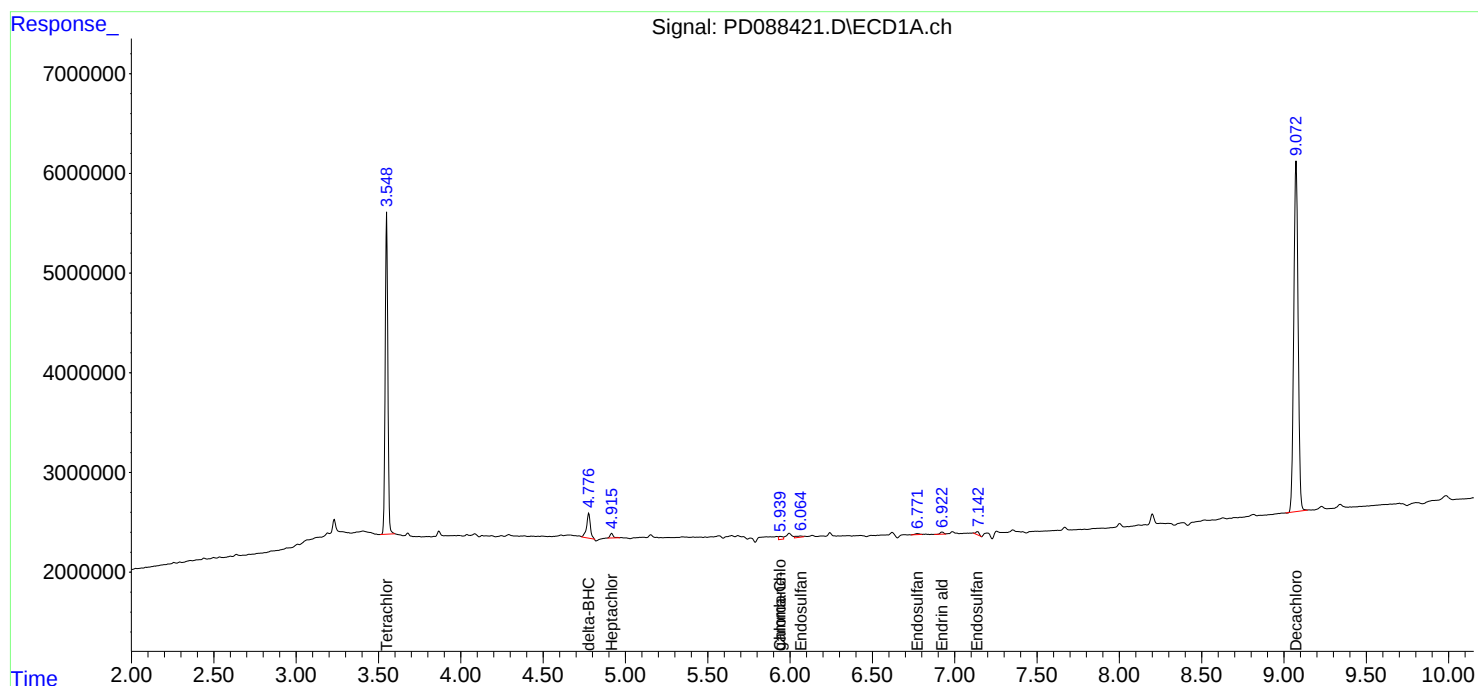
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

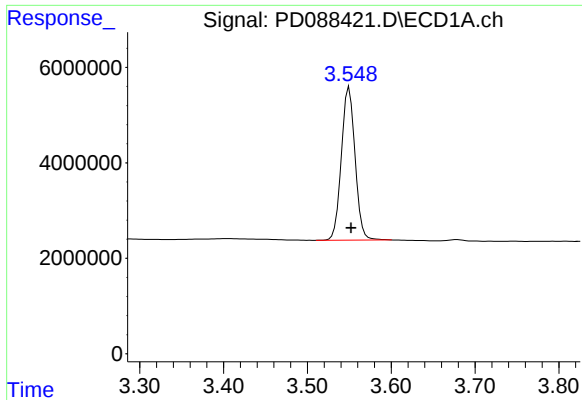
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050525\
Data File : PD088421.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 May 2025 13:03
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 06 01:42:28 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
Quant Title : GC Extractables
QLast Update : Sat Apr 19 06:32:27 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

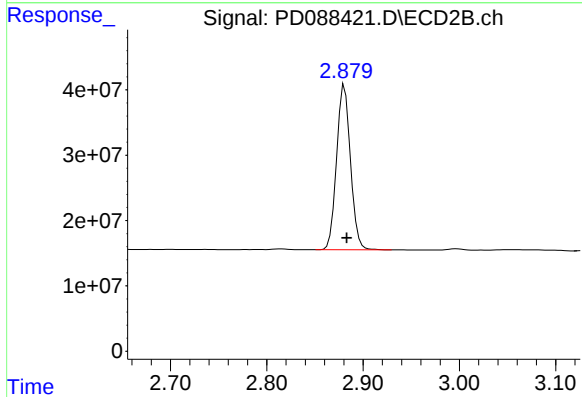




#1 Tetrachloro-m-xylene

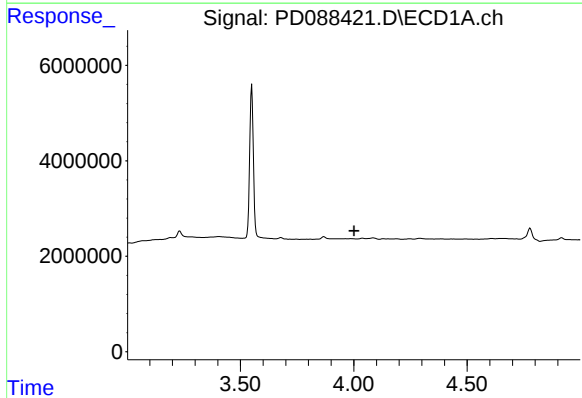
R.T.: 3.550 min
Delta R.T.: -0.002 min
Response: 36428665
Conc: 18.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



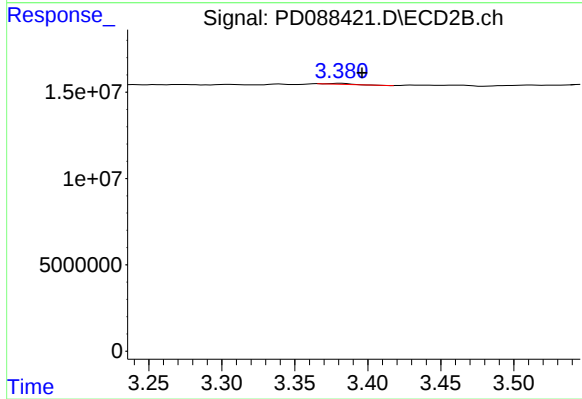
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: -0.002 min
Response: 253035350
Conc: 17.31 ng/ml



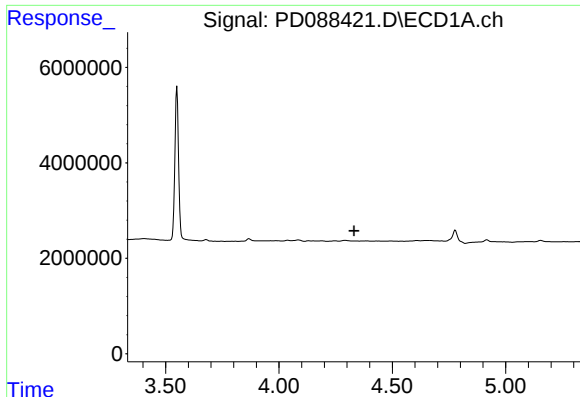
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.001 min
Response: 0
Conc: N.D.



#2 alpha-BHC

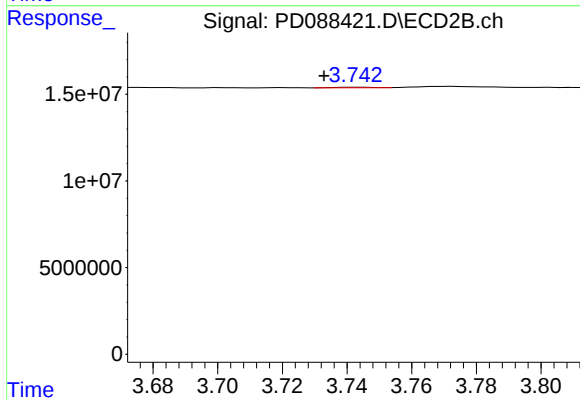
R.T.: 3.382 min
Delta R.T.: -0.014 min
Response: 446853
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

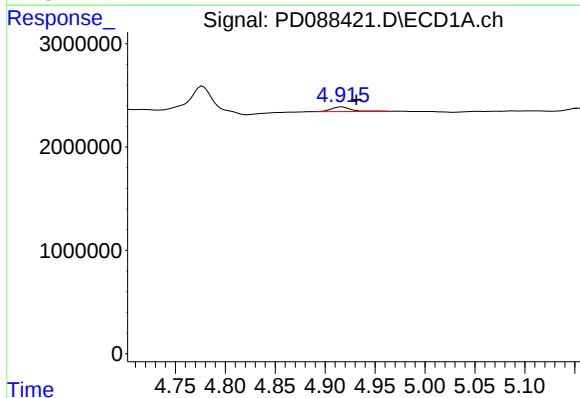
R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



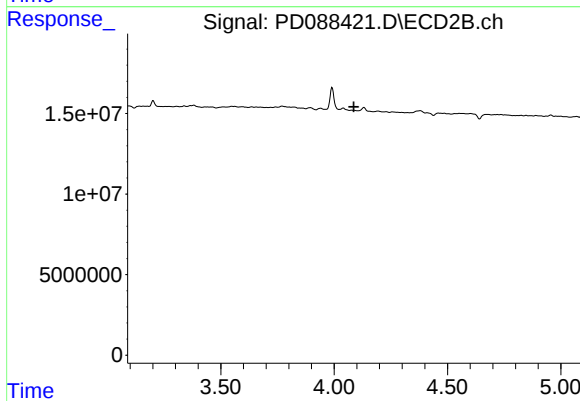
#3 gamma-BHC (Lindane)

R.T.: 3.743 min
Delta R.T.: 0.010 min
Response: 278020
Conc: 0.01 ng/ml



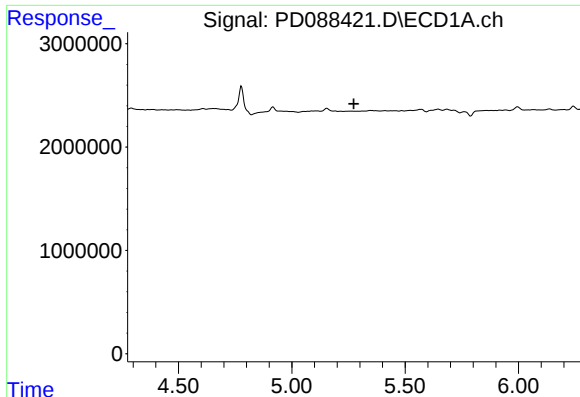
#4 Heptachlor

R.T.: 4.917 min
Delta R.T.: -0.015 min
Response: 628445
Conc: 0.16 ng/ml



#4 Heptachlor

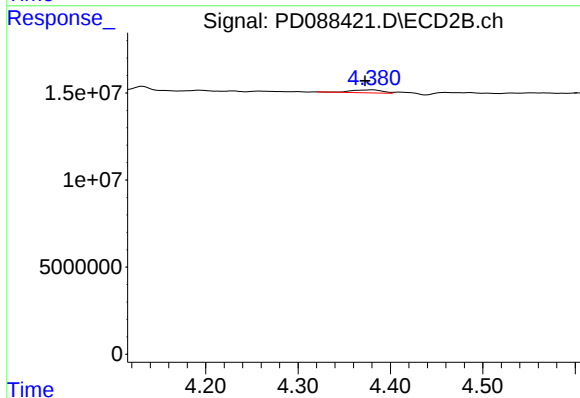
R.T.: 0.000 min
Exp R.T.: 4.086 min
Response: 0
Conc: N.D.



#5 Aldrin

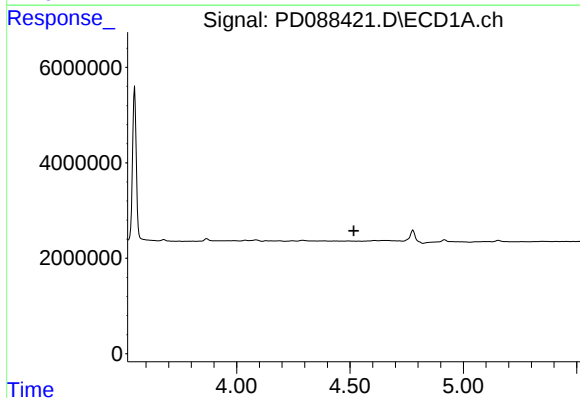
R.T.: 0.000 min
Exp R.T.: 5.273 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



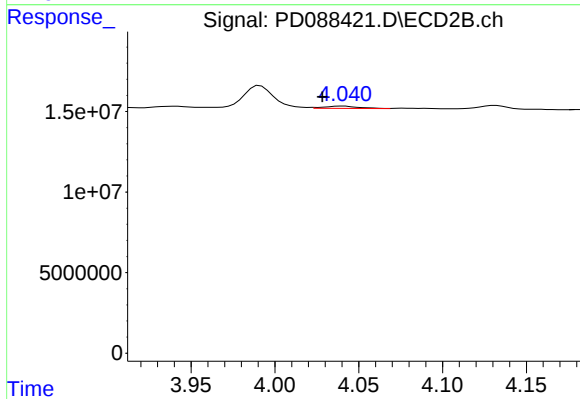
#5 Aldrin

R.T.: 4.381 min
Delta R.T.: 0.008 min
Response: 4012814
Conc: 0.19 ng/ml



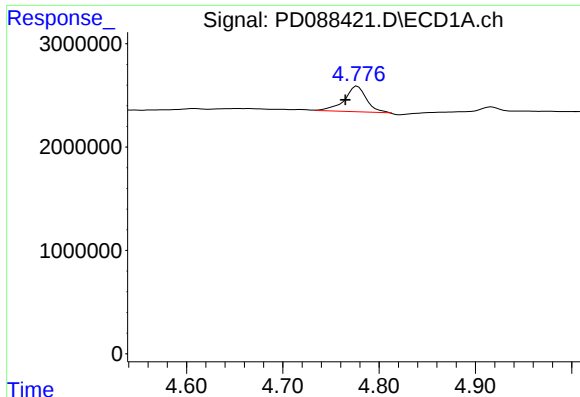
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.516 min
Response: 0
Conc: N.D.



#6 beta-BHC

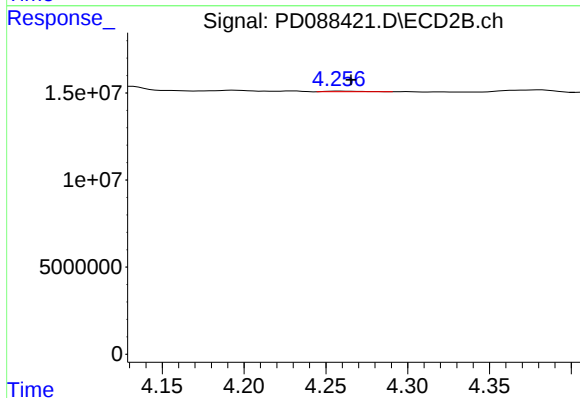
R.T.: 4.041 min
Delta R.T.: 0.013 min
Response: 2097894
Conc: 0.23 ng/ml



#7 delta-BHC

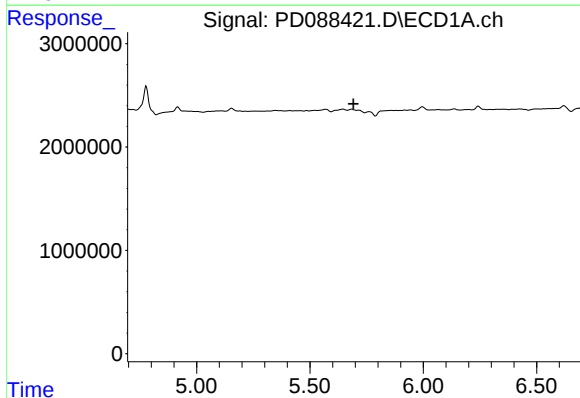
R.T.: 4.777 min
Delta R.T.: 0.012 min
Response: 3934796
Conc: 0.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



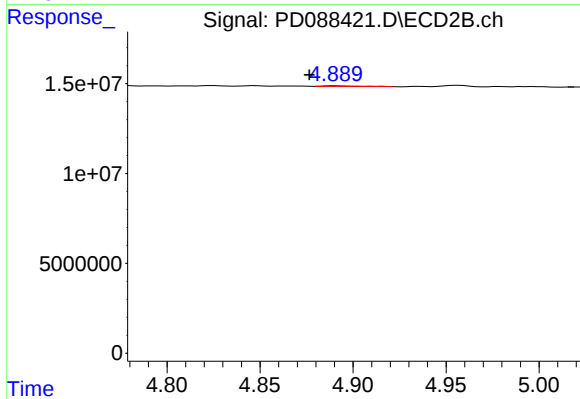
#7 delta-BHC

R.T.: 4.258 min
Delta R.T.: -0.008 min
Response: 489000
Conc: 0.02 ng/ml



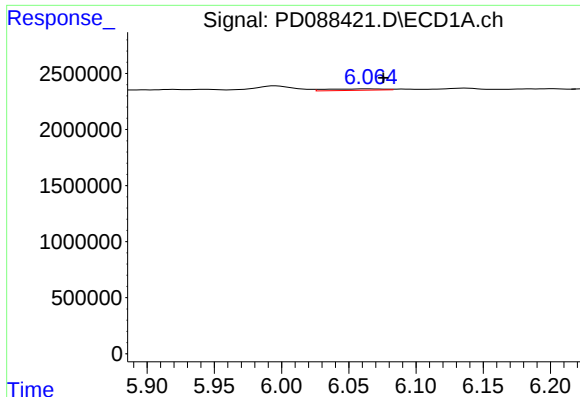
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.692 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

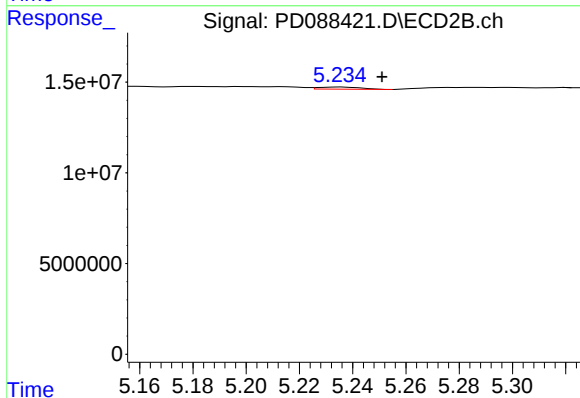
R.T.: 4.891 min
Delta R.T.: 0.014 min
Response: 461206
Conc: 0.02 ng/ml



#9 Endosulfan I

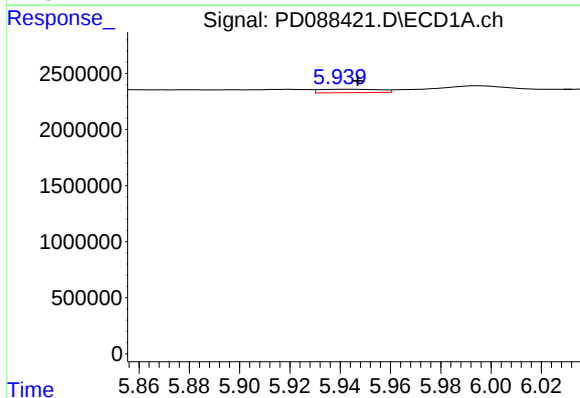
R.T.: 6.065 min
Delta R.T.: -0.011 min
Response: 396408
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



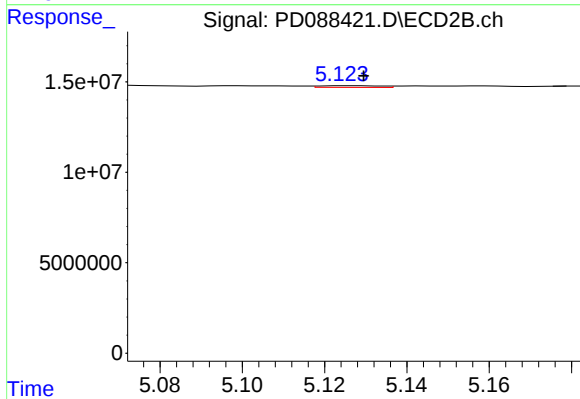
#9 Endosulfan I

R.T.: 5.235 min
Delta R.T.: -0.016 min
Response: 1301959
Conc: 0.07 ng/ml



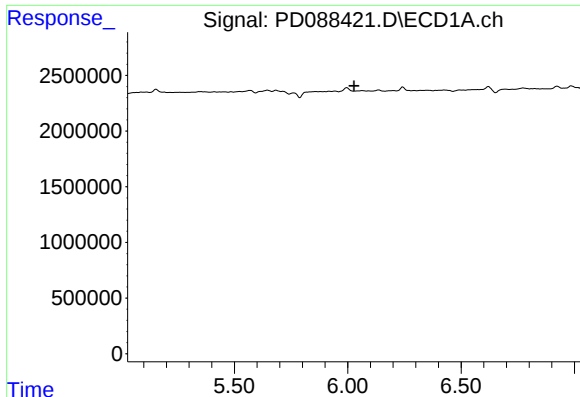
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: -0.003 min
Response: 503940
Conc: 0.14 ng/ml



#10 gamma-Chlordane

R.T.: 5.125 min
Delta R.T.: -0.004 min
Response: 985427
Conc: 0.05 ng/ml



#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.029 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK

#11 alpha-Chlordane

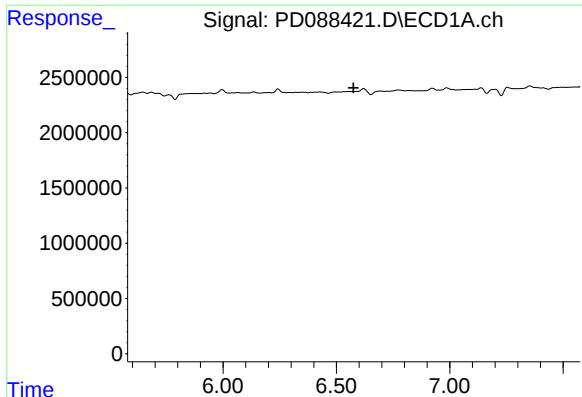
R.T.: 5.197 min
Delta R.T.: 0.003 min
Response: 2320425
Conc: 0.12 ng/ml

#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.197 min
Response: 0
Conc: N.D.

#12 4,4'-DDE

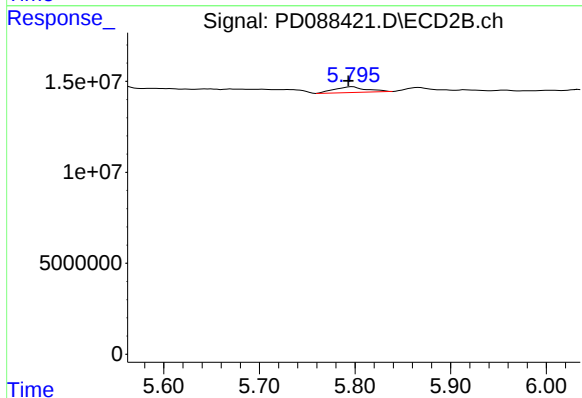
R.T.: 5.381 min
Delta R.T.: 0.001 min
Response: 1632493
Conc: 0.08 ng/ml



#14 Endrin

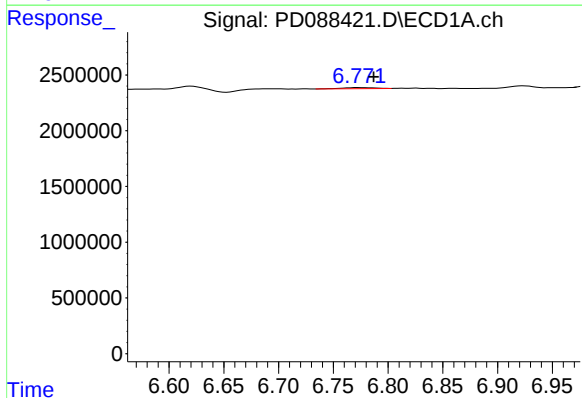
R.T.: 0.000 min
Exp R.T.: 6.576 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



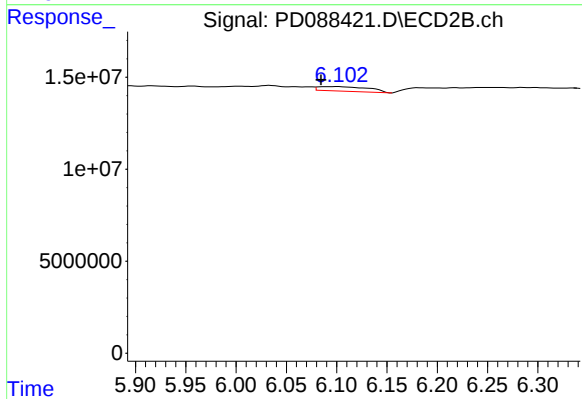
#14 Endrin

R.T.: 5.797 min
Delta R.T.: 0.004 min
Response: 7287050
Conc: 0.40 ng/ml



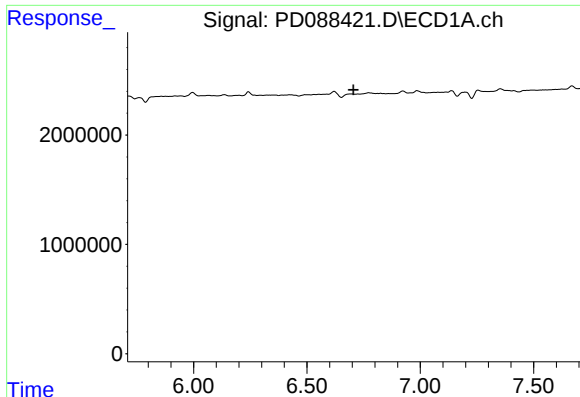
#15 Endosulfan II

R.T.: 6.773 min
Delta R.T.: -0.014 min
Response: 213808
Conc: 0.07 ng/ml



#15 Endosulfan II

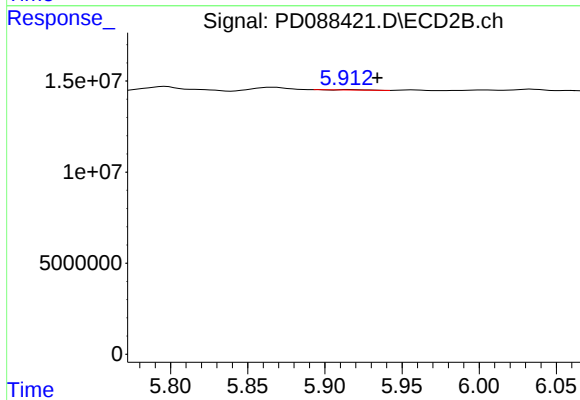
R.T.: 6.102 min
Delta R.T.: 0.017 min
Response: 8764017
Conc: 0.50 ng/ml



#16 4,4'-DDD

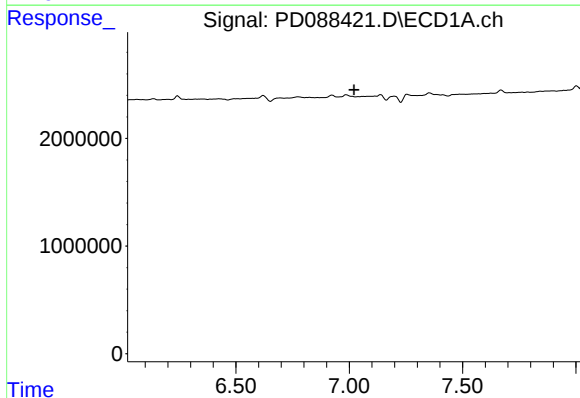
R.T.: 0.000 min
Exp R.T.: 6.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



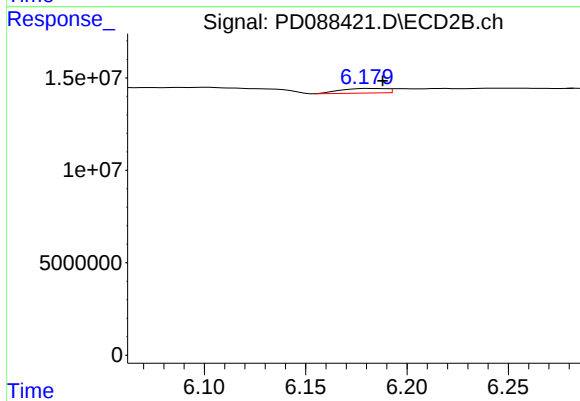
#16 4,4'-DDD

R.T.: 5.915 min
Delta R.T.: -0.019 min
Response: 237500
Conc: 0.01 ng/ml



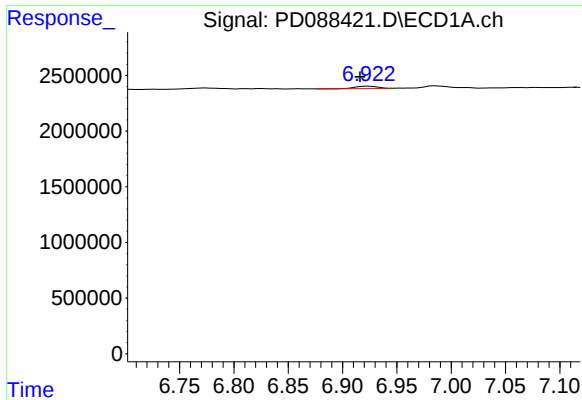
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 7.022 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

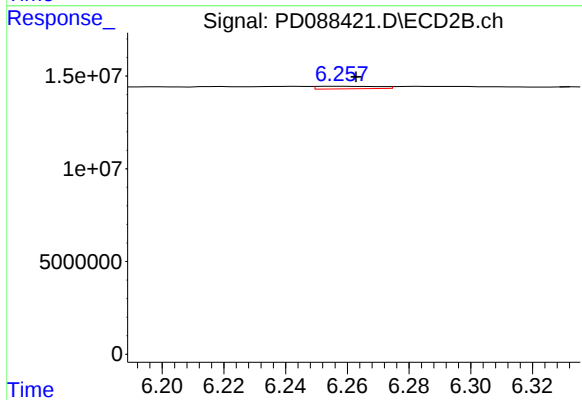
R.T.: 6.181 min
Delta R.T.: -0.007 min
Response: 3843695
Conc: 0.23 ng/ml



#18 Endrin aldehyde

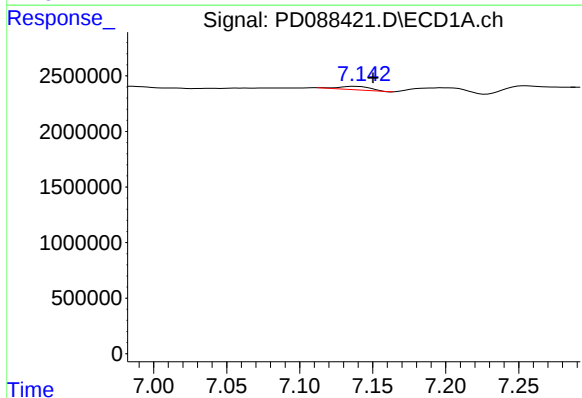
R.T.: 6.923 min
Delta R.T.: 0.007 min
Response: 327823
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



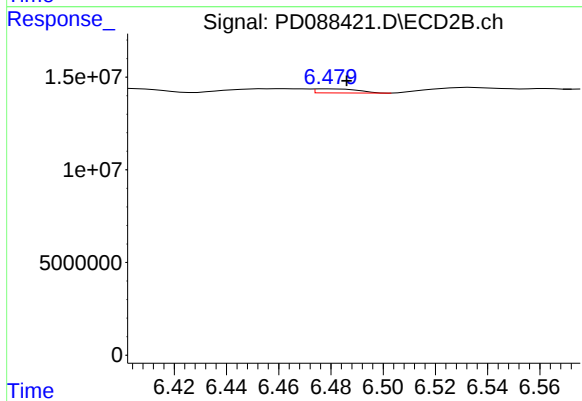
#18 Endrin aldehyde

R.T.: 6.258 min
Delta R.T.: -0.005 min
Response: 1916033
Conc: 0.14 ng/ml



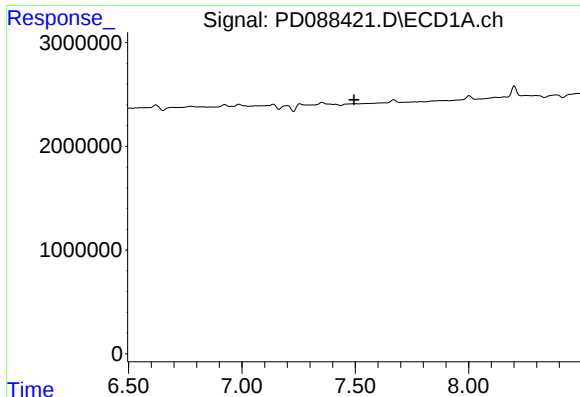
#19 Endosulfan Sulfate

R.T.: 7.138 min
Delta R.T.: -0.013 min
Response: 473285
Conc: 0.16 ng/ml



#19 Endosulfan Sulfate

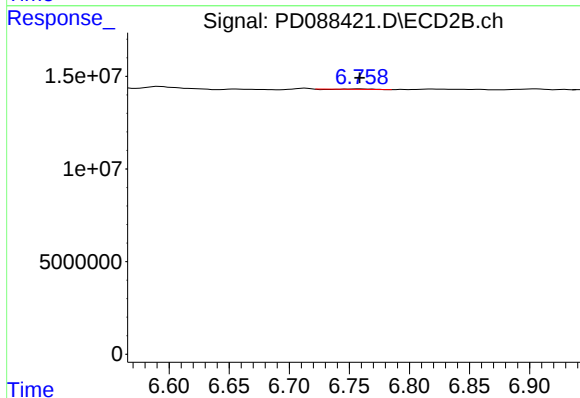
R.T.: 6.479 min
Delta R.T.: -0.007 min
Response: 2533510
Conc: 0.15 ng/ml



#20 Methoxychlor

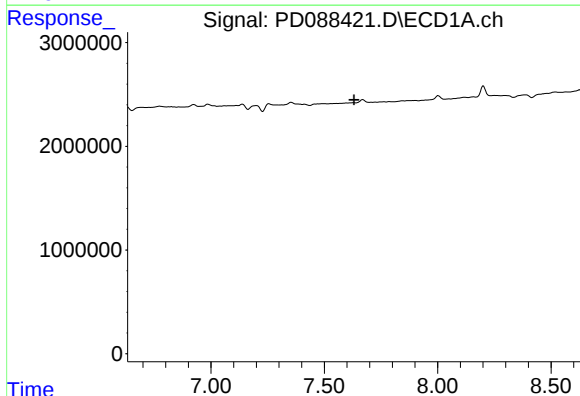
R.T.: 0.000 min
Exp R.T.: 7.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



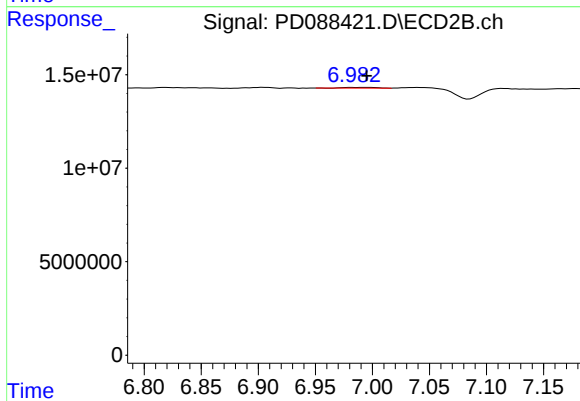
#20 Methoxychlor

R.T.: 6.759 min
Delta R.T.: 0.000 min
Response: 190166
Conc: 0.02 ng/ml



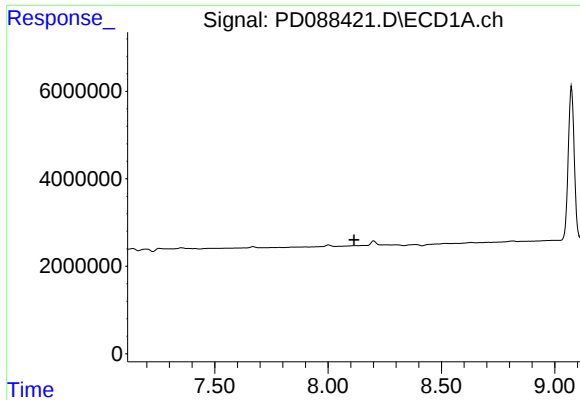
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.631 min
Response: 0
Conc: N.D.



#21 Endrin ketone

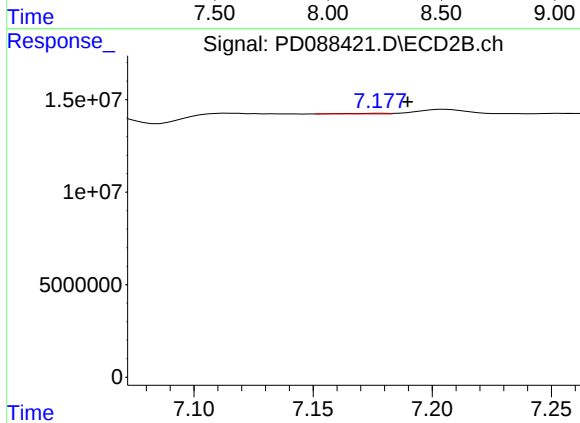
R.T.: 6.983 min
Delta R.T.: -0.012 min
Response: 688664
Conc: 0.04 ng/ml



#22 Mirex

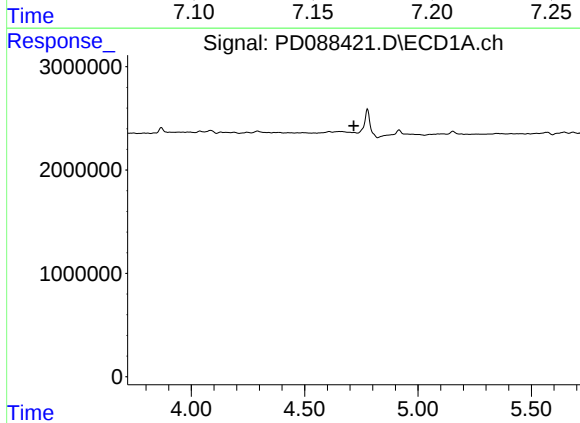
R.T.: 0.000 min
Exp R.T.: 8.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



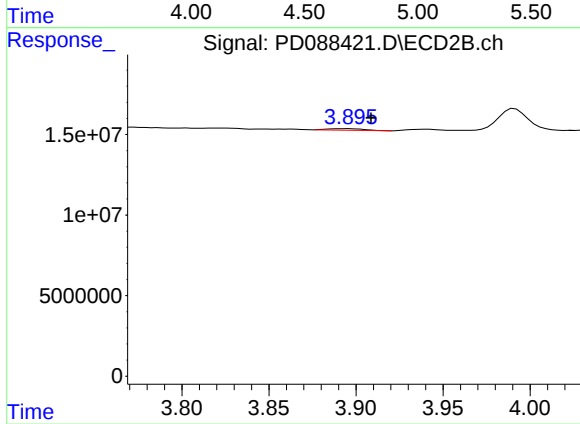
#22 Mirex

R.T.: 7.178 min
Delta R.T.: -0.011 min
Response: 401136
Conc: 0.03 ng/ml



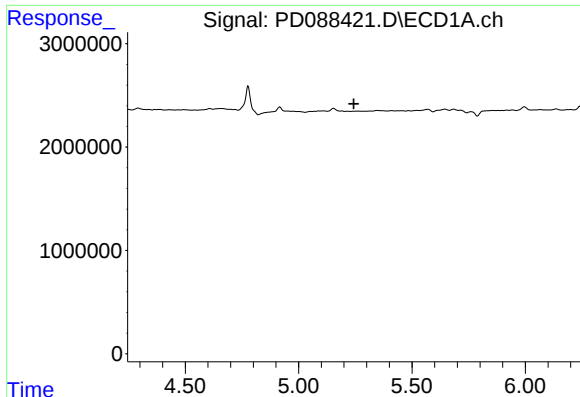
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.717 min
Response: 0
Conc: N.D.



#23 Chlordane-1

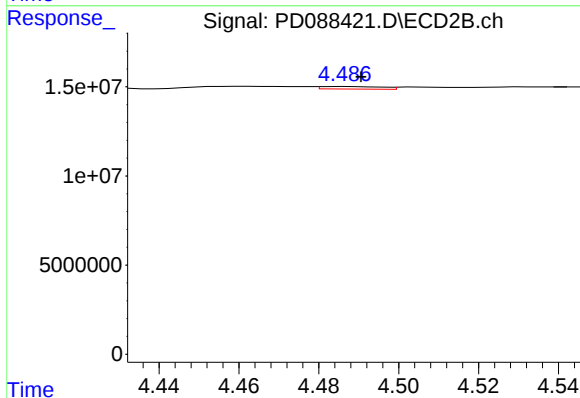
R.T.: 3.895 min
Delta R.T.: -0.014 min
Response: 1382176
Conc: 1.72 ng/ml



#24 Chlordane-2

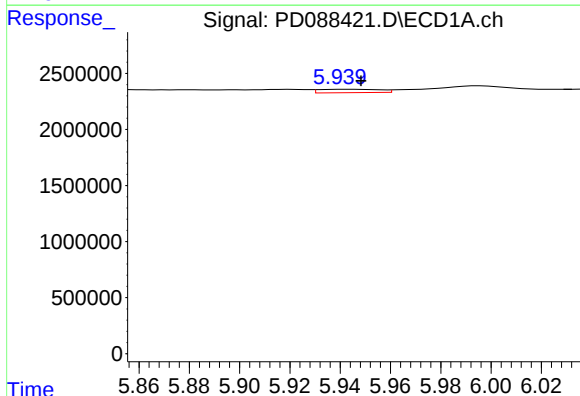
R.T.: 0.000 min
Exp R.T.: 5.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



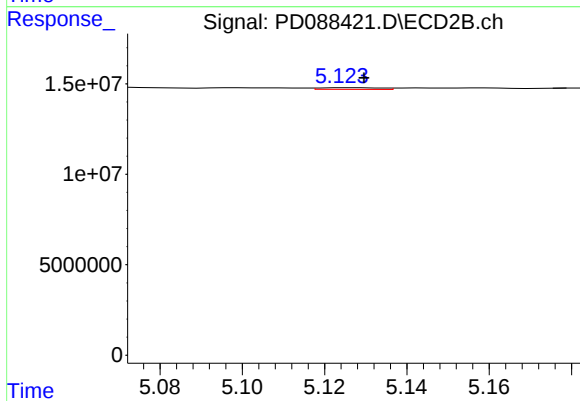
#24 Chlordane-2

R.T.: 4.487 min
Delta R.T.: -0.003 min
Response: 1541324
Conc: 1.87 ng/ml



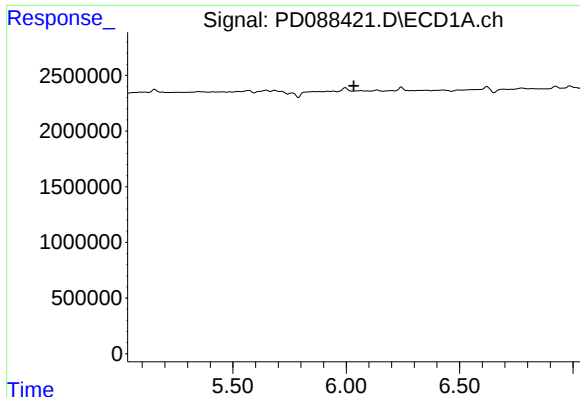
#25 Chlordane-3

R.T.: 5.944 min
Delta R.T.: -0.004 min
Response: 503940
Conc: 0.75 ng/ml



#25 Chlordane-3

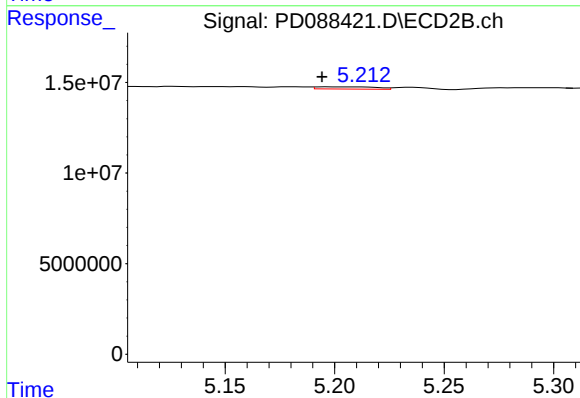
R.T.: 5.125 min
Delta R.T.: -0.004 min
Response: 985427
Conc: 0.39 ng/ml



#26 Chlordane-4

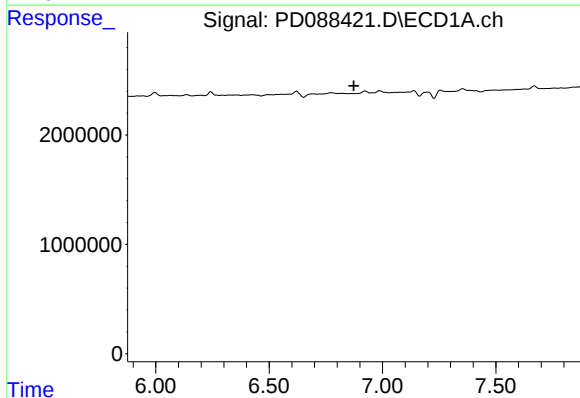
R.T.: 0.000 min
Exp R.T.: 6.034 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



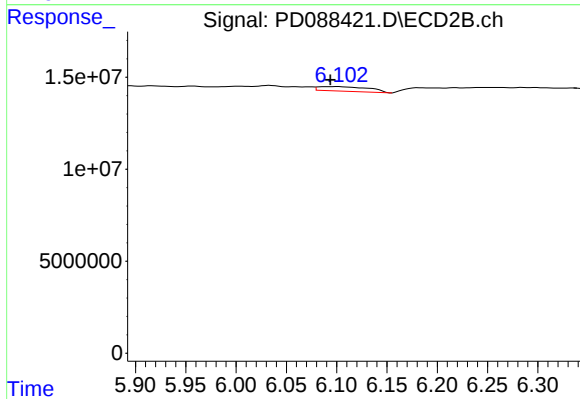
#26 Chlordane-4

R.T.: 5.197 min
Delta R.T.: 0.003 min
Response: 2320425
Conc: 1.09 ng/ml



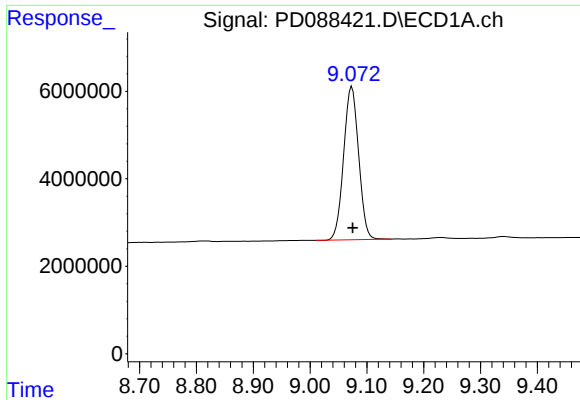
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.



#27 Chlordane-5

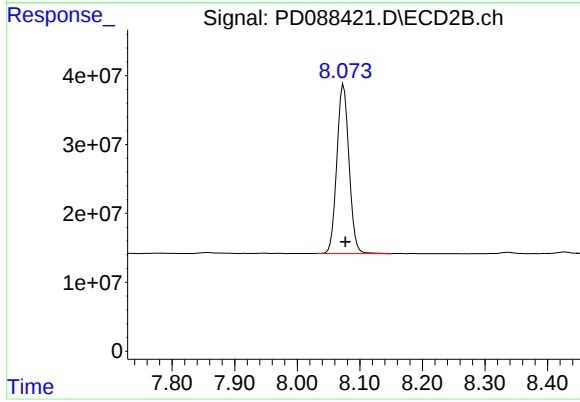
R.T.: 6.102 min
Delta R.T.: 0.008 min
Response: 8764017
Conc: 9.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.074 min
Delta R.T.: -0.001 min
Response: 64181938
Conc: 19.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 8.074 min
Delta R.T.: -0.003 min
Response: 333085373
Conc: 18.02 ng/ml