

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042225\
 Data File : PD088192.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2025 09:24
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 23 01:14:30 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...	3.551	2.882	37293193	270.4E6	18.671	18.495
28)	SA Decachlor...	9.076	8.076	61799003	340.0E6	18.681	18.400
Target Compounds							
3)	MA gamma-BHC...	4.341	3.756f	282261	214034	0.067	0.010 #
4)	MA Heptachlor	4.919	4.082	795427	424020	0.197	0.020 #
5)	MB Aldrin	0.000	4.380	0	2489494	N.D.	0.120 #
6)	B beta-BHC	0.000	4.042	0	2390549	N.D.	0.258 #
7)	B delta-BHC	4.780	4.265	4191205	528097	1.016	0.025 #
8)	B Heptachlo...	0.000	4.894f	0	323953	N.D.	0.017 #
9)	A Endosulfan I	0.000	5.242	0	484729	N.D.	0.027 #
10)	B gamma-Chl...	0.000	5.131	0	575812	N.D.	0.028 #
11)	B alpha-Chl...	5.998f	0.000	527924	0	0.146	N.D. #
12)	B 4,4'-DDE	0.000	5.386	0	466076	N.D.	0.024 #
13)	MA Dieldrin	0.000	5.521	0	125100	N.D.	0.006 #
14)	MA Endrin	0.000	5.799	0	5697684	N.D.	0.313 #
15)	B Endosulfa...	6.774	6.102f	411886	5610117	0.132	0.320 #
17)	MA 4,4'-DDT	6.991f	6.184	237915	2614475	0.086	0.154 #
18)	B Endrin al...	6.924	6.264	111564	2904804	0.048	0.218 #
19)	B Endosulfa...	7.143	6.484	472245	5652758	0.164	0.330 #
20)	A Methoxychlor	0.000	6.753	0	147834	N.D.	0.016 #
21)	B Endrin ke...	0.000	7.001	0	444170	N.D.	0.024 #
22)	Mirex	8.125	7.208f	71061	3441389	0.030	0.232 #
23)	Chlordane-1	0.000	3.897	0	1343756	N.D.	1.676 #
24)	Chlordane-2	0.000	4.506	0	242577	N.D.	0.294 #
25)	Chlordane-3	0.000	5.131	0	575812	N.D.	0.228 #
26)	Chlordane-4	0.000	5.158f	0	441038	N.D.	0.206 #
27)	Chlordane-5	0.000	6.102	0	5610117	N.D.	5.810 #

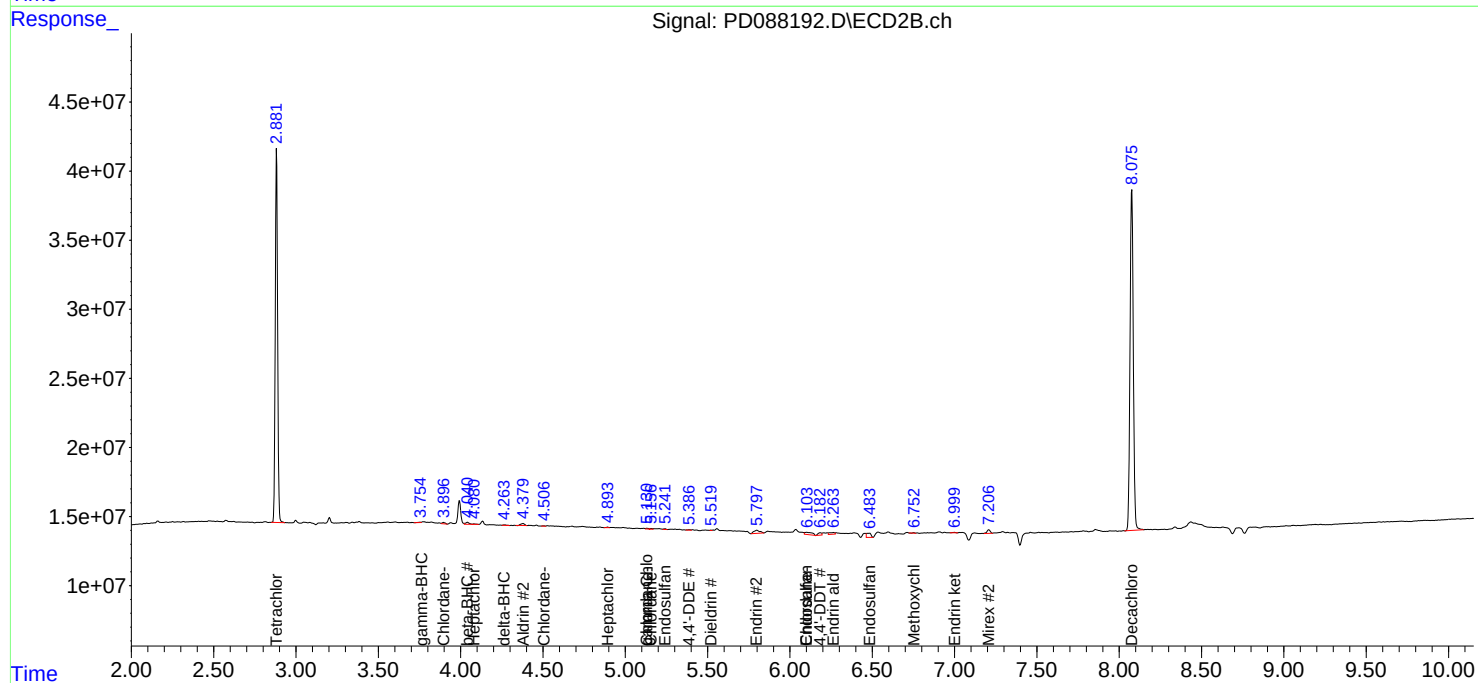
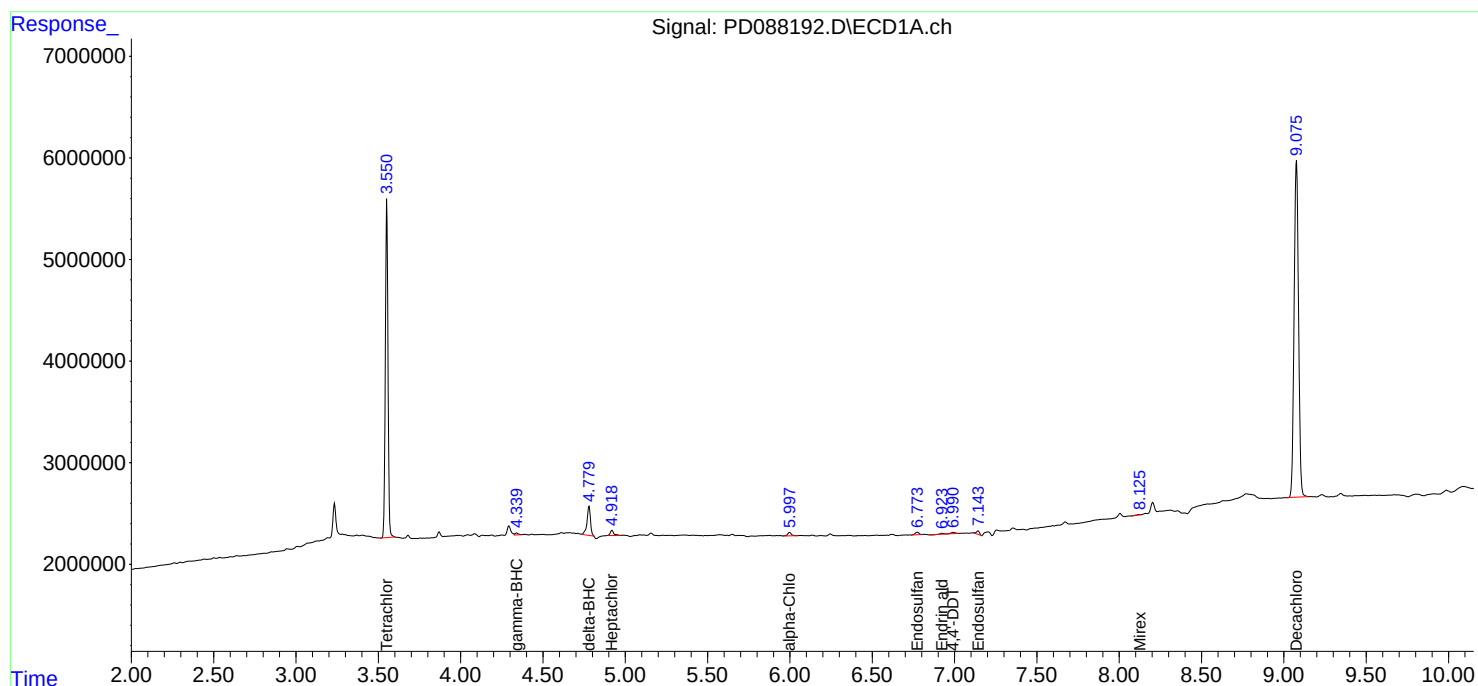
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

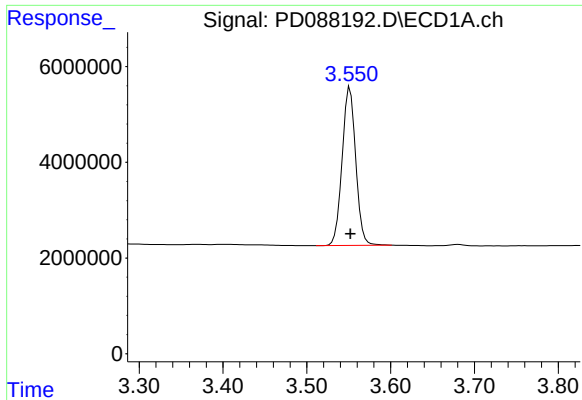
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042225\
Data File : PD088192.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Apr 2025 09:24
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 23 01:14:30 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

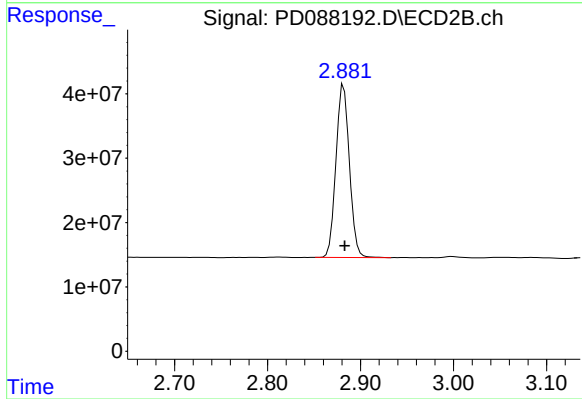




#1 Tetrachloro-m-xylene

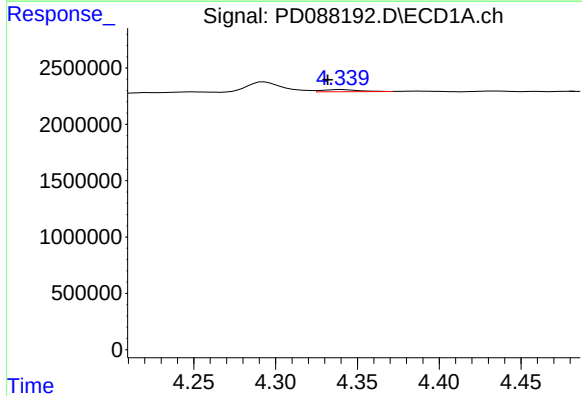
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 37293193
Conc: 18.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



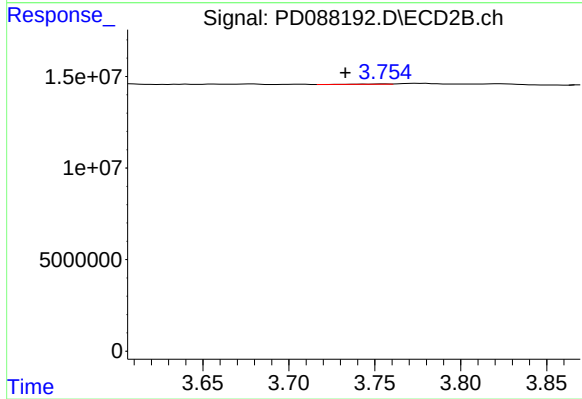
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: -0.001 min
Response: 270425904
Conc: 18.49 ng/ml



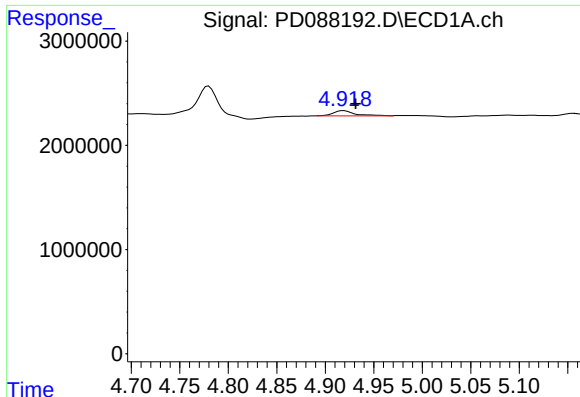
#3 gamma-BHC (Lindane)

R.T.: 4.341 min
Delta R.T.: 0.009 min
Response: 282261
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

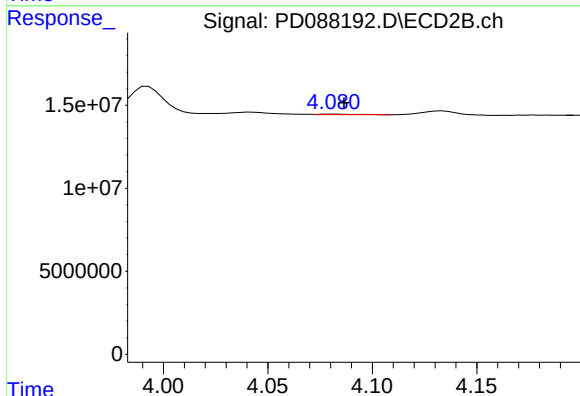
R.T.: 3.756 min
Delta R.T.: 0.023 min
Response: 214034
Conc: 0.01 ng/ml



#4 Heptachlor

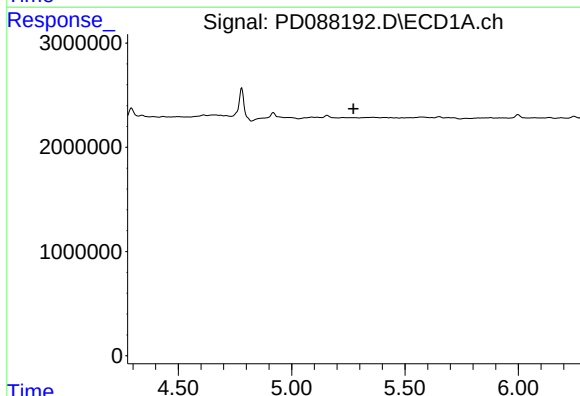
R.T.: 4.919 min
Delta R.T.: -0.012 min
Response: 795427
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



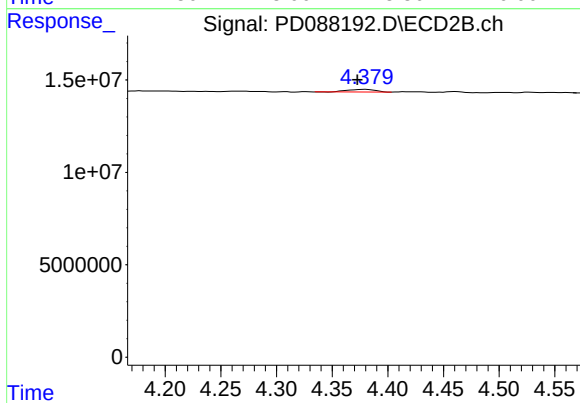
#4 Heptachlor

R.T.: 4.082 min
Delta R.T.: -0.005 min
Response: 424020
Conc: 0.02 ng/ml



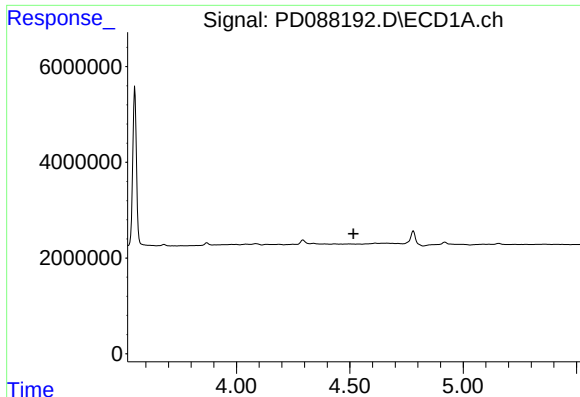
#5 Aldrin

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



#5 Aldrin

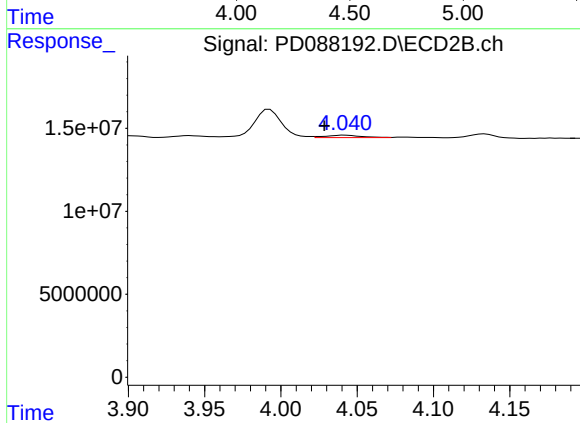
R.T.: 4.380 min
Delta R.T.: 0.007 min
Response: 2489494
Conc: 0.12 ng/ml



#6 beta-BHC

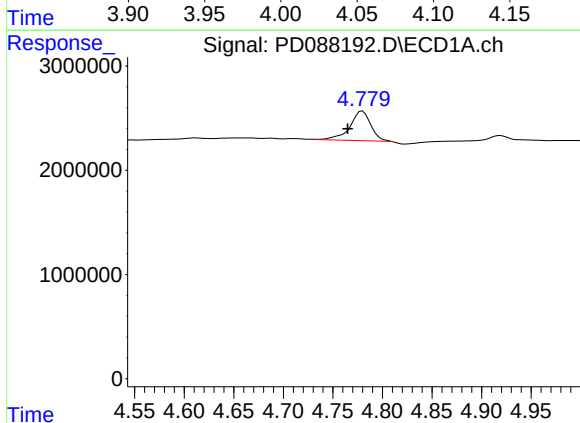
R.T.: 0.000 min
Exp R.T.: 4.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



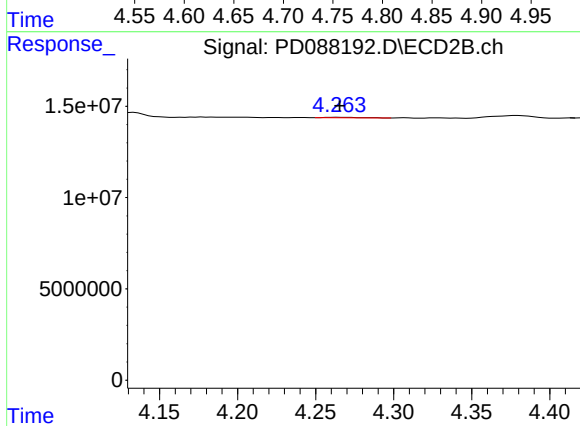
#6 beta-BHC

R.T.: 4.042 min
Delta R.T.: 0.014 min
Response: 2390549
Conc: 0.26 ng/ml



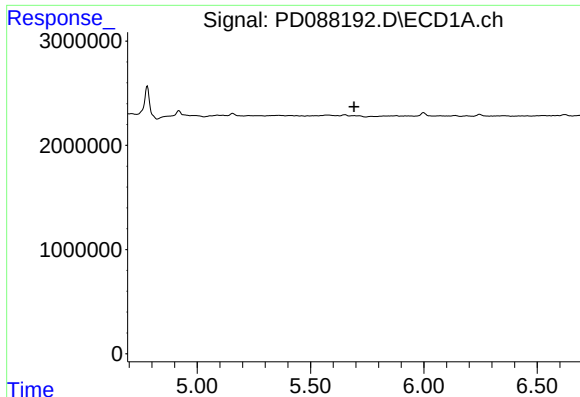
#7 delta-BHC

R.T.: 4.780 min
Delta R.T.: 0.015 min
Response: 4191205
Conc: 1.02 ng/ml



#7 delta-BHC

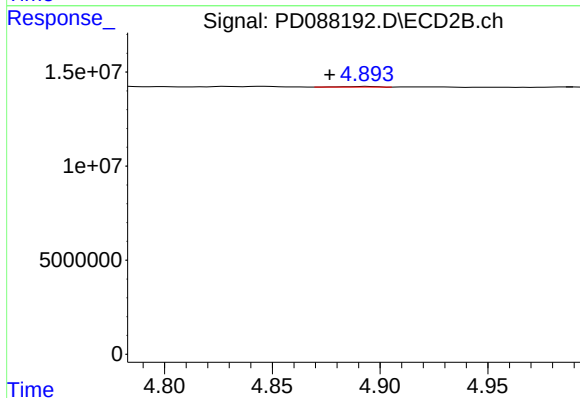
R.T.: 4.265 min
Delta R.T.: 0.000 min
Response: 528097
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

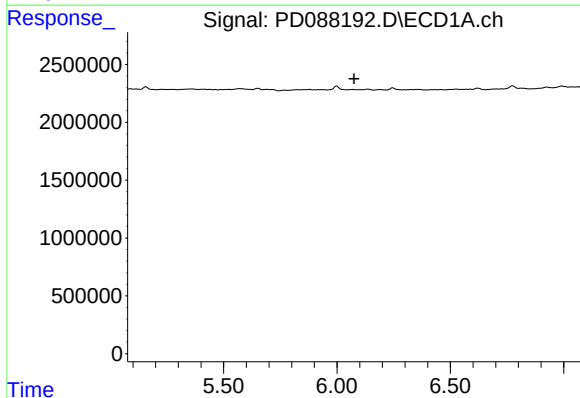
R.T.: 0.000 min
Exp R.T.: 5.692 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



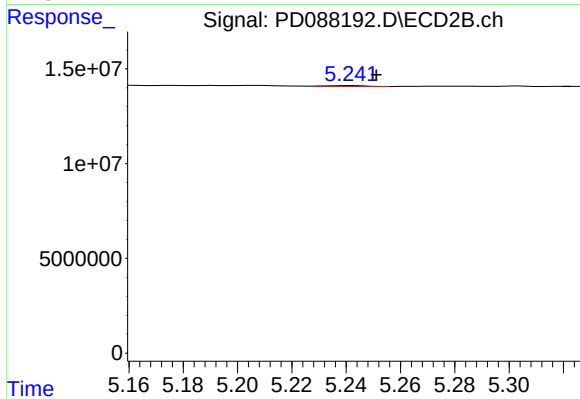
#8 Heptachlor epoxide

R.T.: 4.894 min
Delta R.T.: 0.017 min
Response: 323953
Conc: 0.02 ng/ml



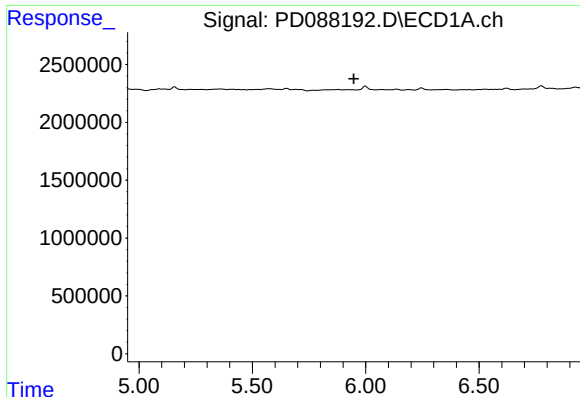
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.076 min
Response: 0
Conc: N.D.



#9 Endosulfan I

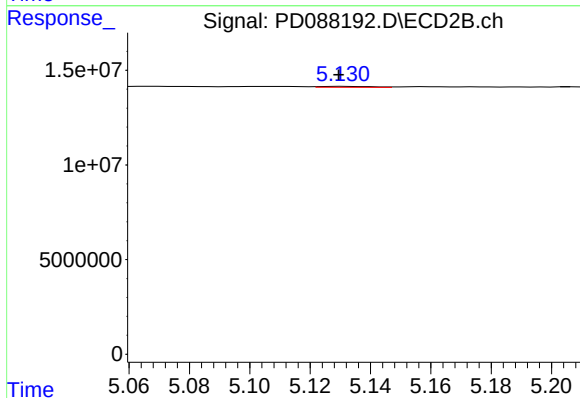
R.T.: 5.242 min
Delta R.T.: -0.009 min
Response: 484729
Conc: 0.03 ng/ml



#10 gamma-Chlordane

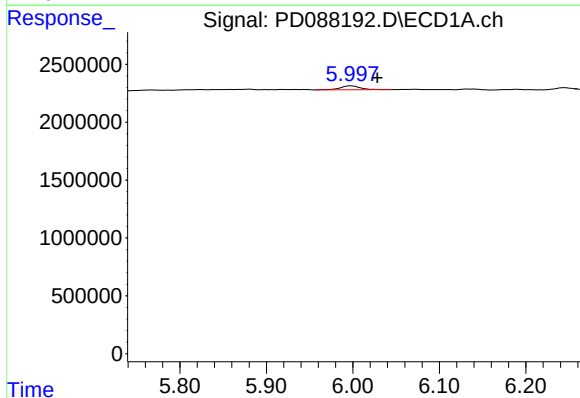
R.T.: 0.000 min
Exp R.T.: 5.947 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



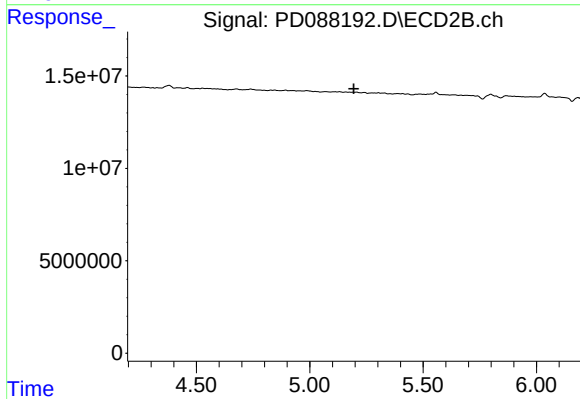
#10 gamma-Chlordane

R.T.: 5.131 min
Delta R.T.: 0.002 min
Response: 575812
Conc: 0.03 ng/ml



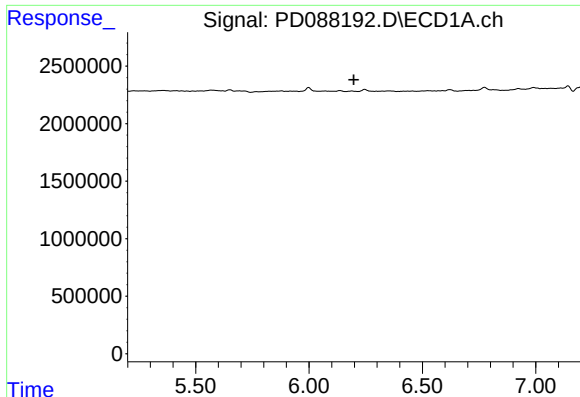
#11 alpha-Chlordane

R.T.: 5.998 min
Delta R.T.: -0.031 min
Response: 527924
Conc: 0.15 ng/ml



#11 alpha-Chlordane

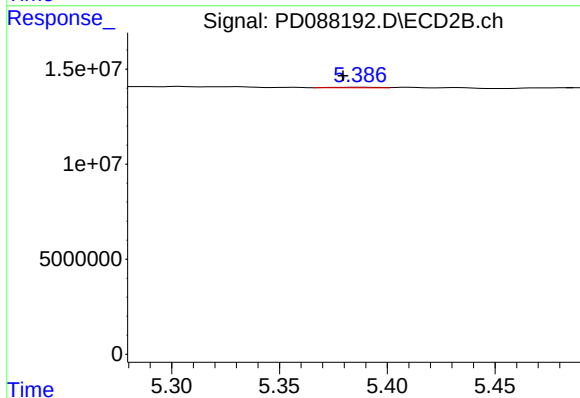
R.T.: 0.000 min
Exp R.T.: 5.194 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

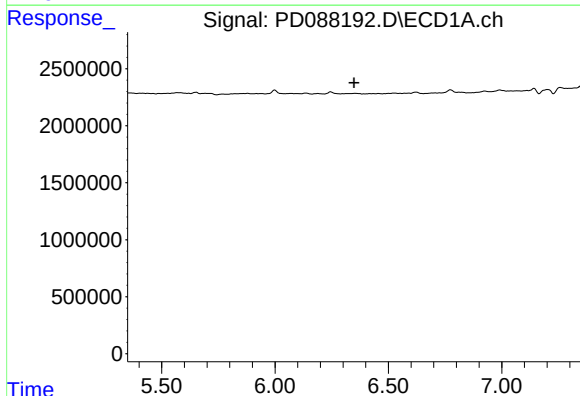
R.T.: 0.000 min
Exp R.T.: 6.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



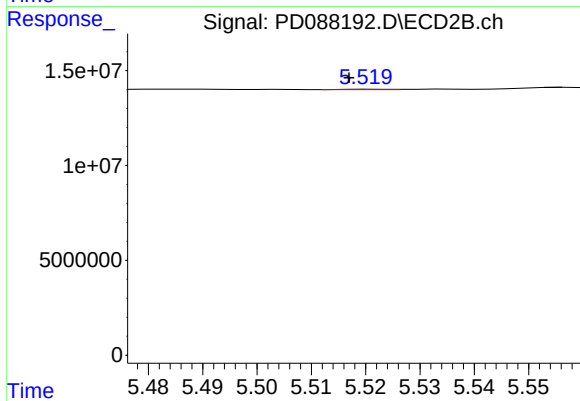
#12 4,4'-DDE

R.T.: 5.386 min
Delta R.T.: 0.007 min
Response: 466076
Conc: 0.02 ng/ml



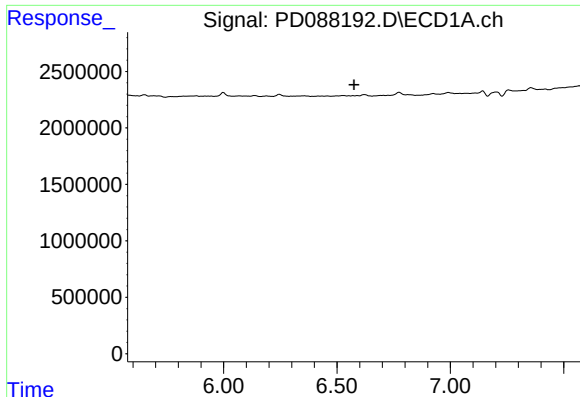
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.349 min
Response: 0
Conc: N.D.



#13 Dieldrin

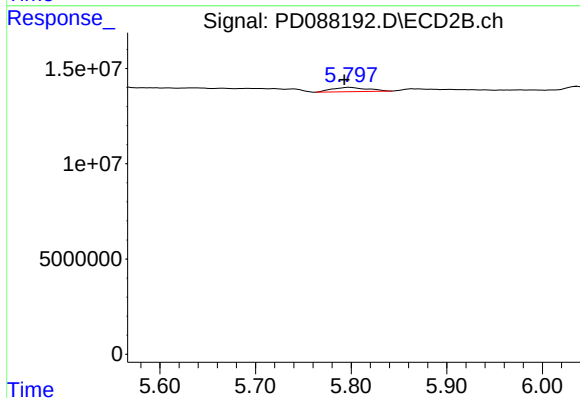
R.T.: 5.521 min
Delta R.T.: 0.004 min
Response: 125100
Conc: 0.01 ng/ml



#14 Endrin

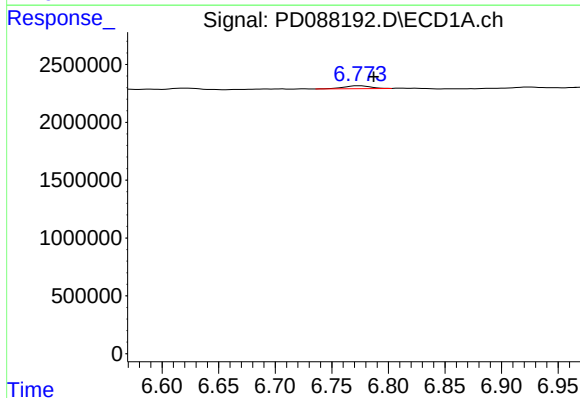
R.T.: 0.000 min
Exp R.T.: 6.576 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



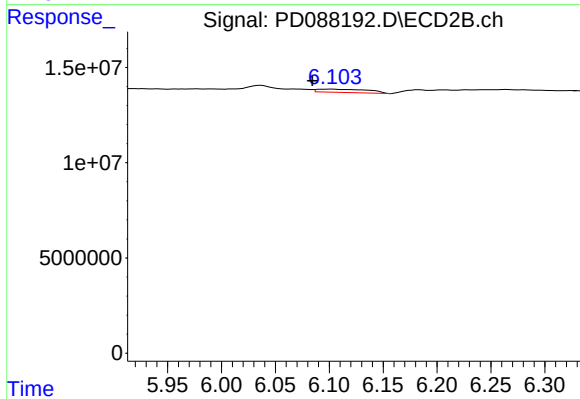
#14 Endrin

R.T.: 5.799 min
Delta R.T.: 0.006 min
Response: 5697684
Conc: 0.31 ng/ml



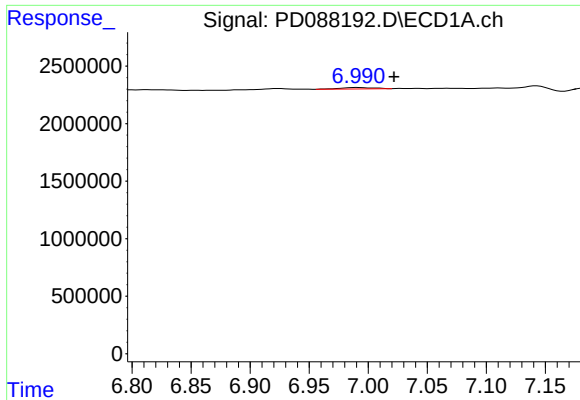
#15 Endosulfan II

R.T.: 6.774 min
Delta R.T.: -0.013 min
Response: 411886
Conc: 0.13 ng/ml



#15 Endosulfan II

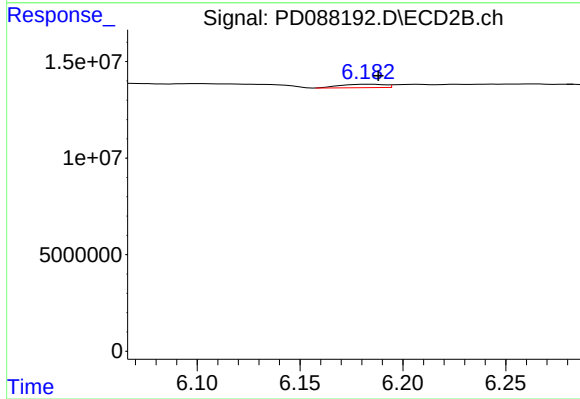
R.T.: 6.102 min
Delta R.T.: 0.018 min
Response: 5610117
Conc: 0.32 ng/ml



#17 4,4'-DDT

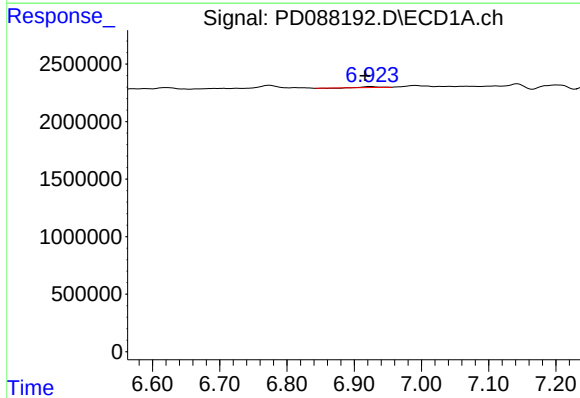
R.T.: 6.991 min
Delta R.T.: -0.031 min
Response: 237915
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



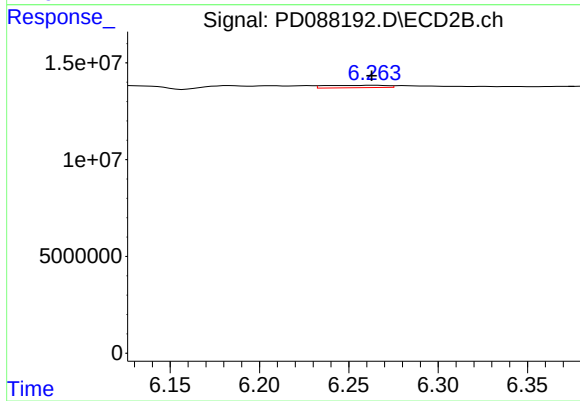
#17 4,4'-DDT

R.T.: 6.184 min
Delta R.T.: -0.004 min
Response: 2614475
Conc: 0.15 ng/ml



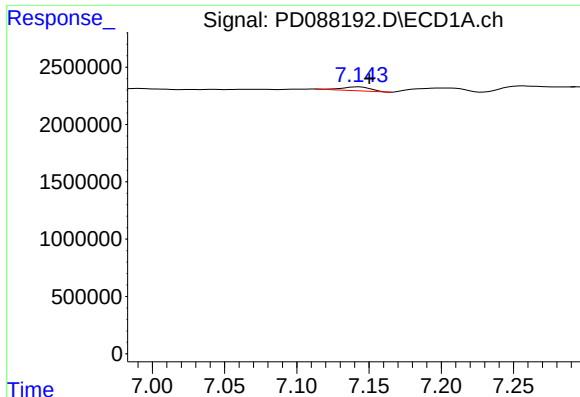
#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: 0.008 min
Response: 111564
Conc: 0.05 ng/ml



#18 Endrin aldehyde

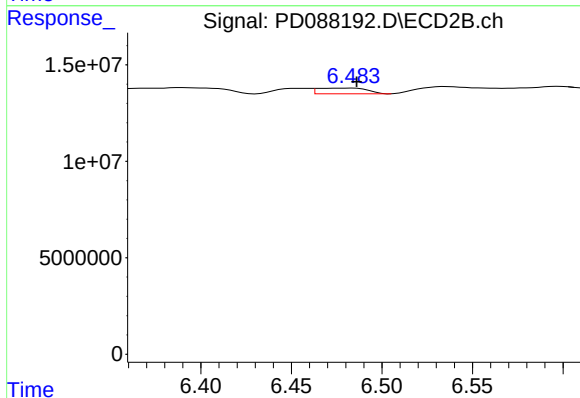
R.T.: 6.264 min
Delta R.T.: 0.002 min
Response: 2904804
Conc: 0.22 ng/ml



#19 Endosulfan Sulfate

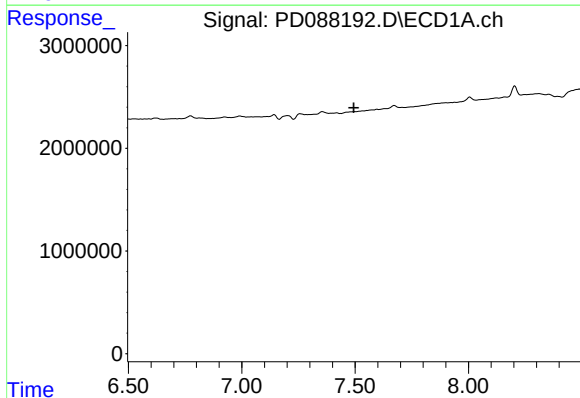
R.T.: 7.143 min
Delta R.T.: -0.008 min
Response: 472245
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



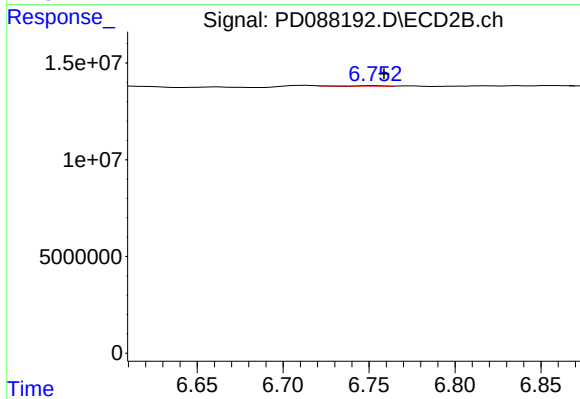
#19 Endosulfan Sulfate

R.T.: 6.484 min
Delta R.T.: -0.002 min
Response: 5652758
Conc: 0.33 ng/ml



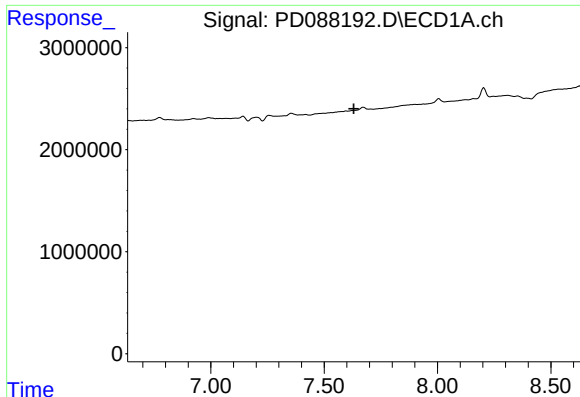
#20 Methoxychlor

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



#20 Methoxychlor

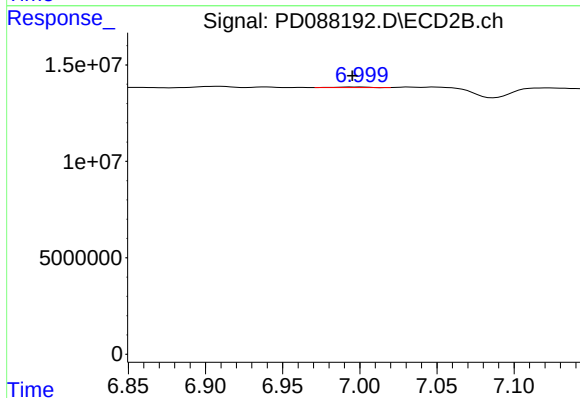
R.T.: 6.753 min
Delta R.T.: -0.006 min
Response: 147834
Conc: 0.02 ng/ml



#21 Endrin ketone

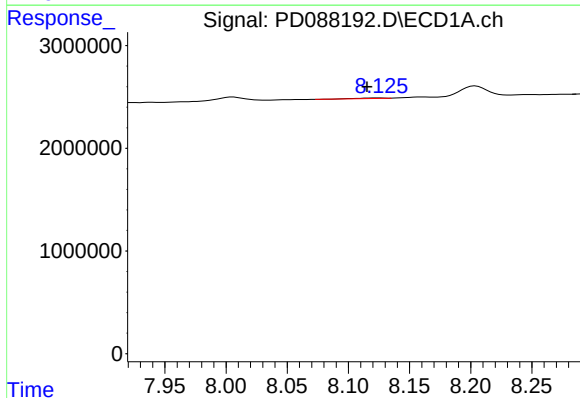
R.T.: 0.000 min
Exp R.T.: 7.631 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



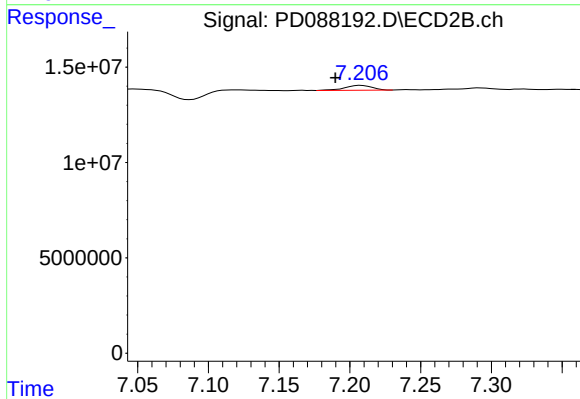
#21 Endrin ketone

R.T.: 7.001 min
Delta R.T.: 0.006 min
Response: 444170
Conc: 0.02 ng/ml



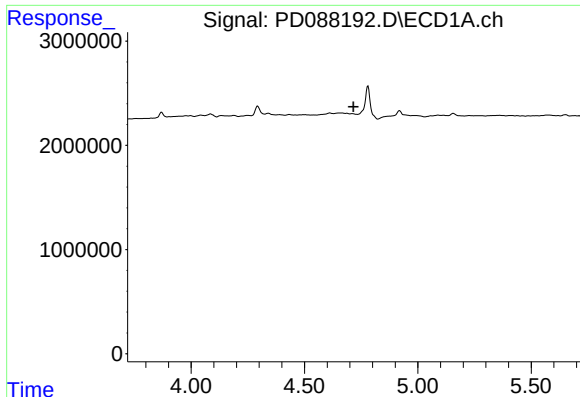
#22 Mirex

R.T.: 8.125 min
Delta R.T.: 0.010 min
Response: 71061
Conc: 0.03 ng/ml



#22 Mirex

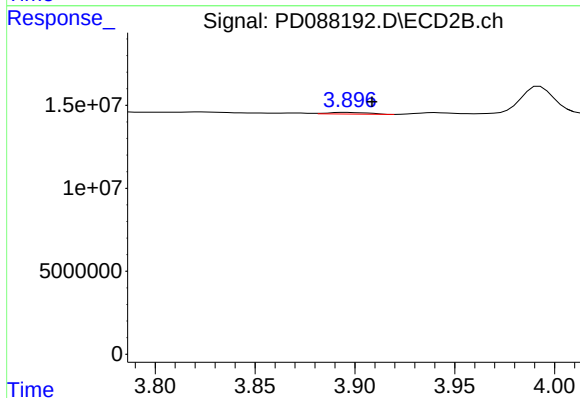
R.T.: 7.208 min
Delta R.T.: 0.018 min
Response: 3441389
Conc: 0.23 ng/ml



#23 Chlordane-1

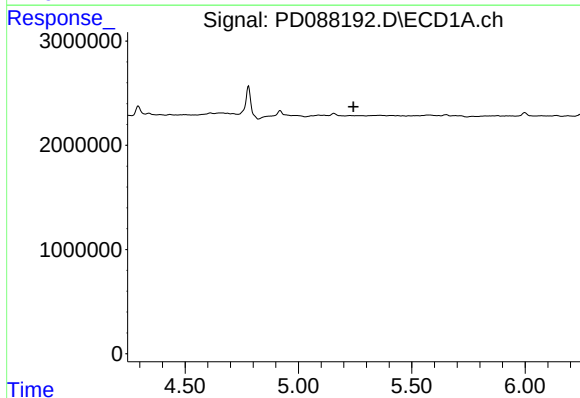
R.T.: 0.000 min
Exp R.T.: 4.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



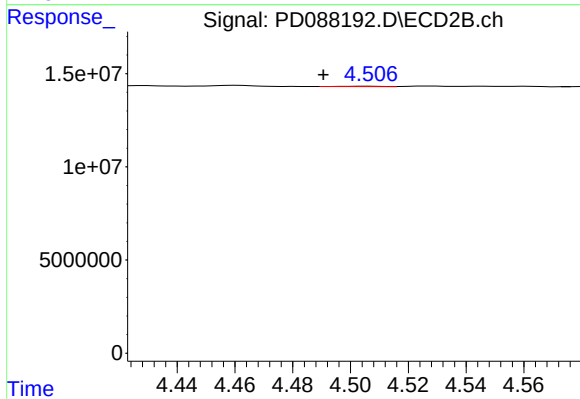
#23 Chlordane-1

R.T.: 3.897 min
Delta R.T.: -0.012 min
Response: 1343756
Conc: 1.68 ng/ml



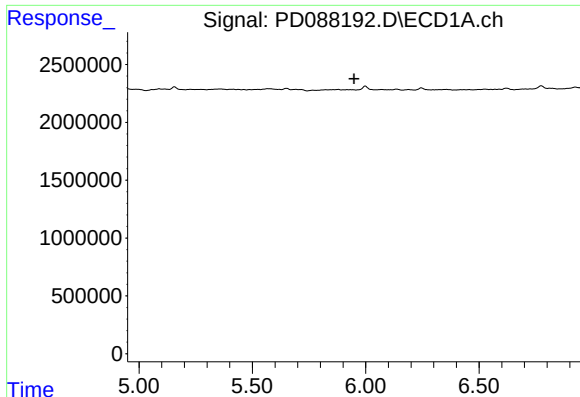
#24 Chlordane-2

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



#24 Chlordane-2

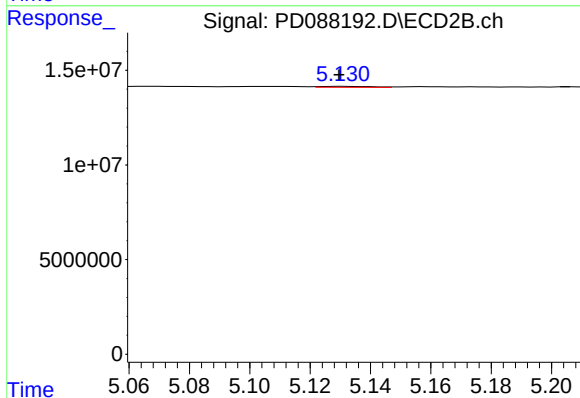
R.T.: 4.506 min
Delta R.T.: 0.015 min
Response: 242577
Conc: 0.29 ng/ml



#25 Chlordane-3

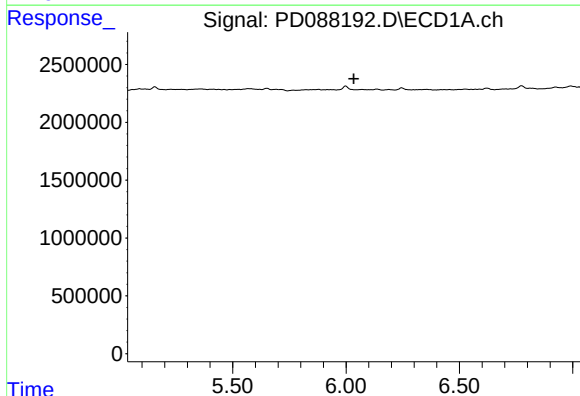
R.T.: 0.000 min
Exp R.T.: 5.948 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



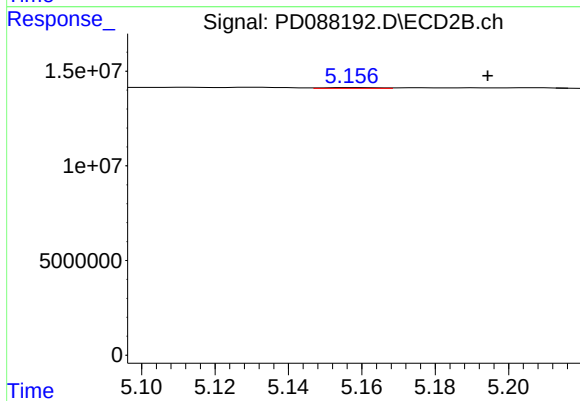
#25 Chlordane-3

R.T.: 5.131 min
Delta R.T.: 0.002 min
Response: 575812
Conc: 0.23 ng/ml



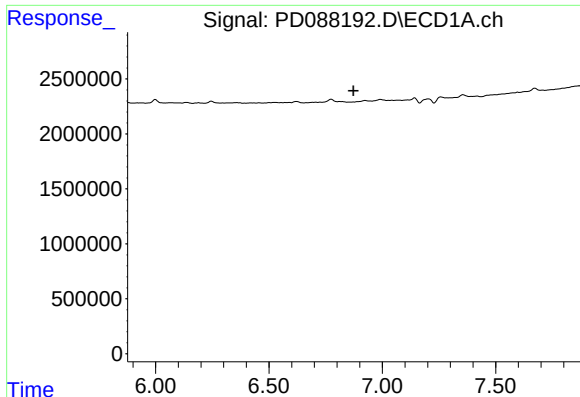
#26 Chlordane-4

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



#26 Chlordane-4

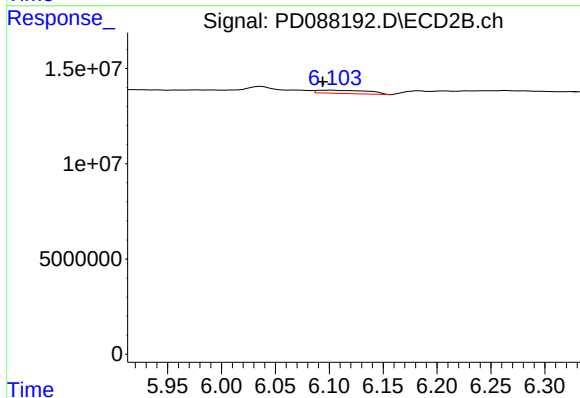
R.T.: 5.158 min
Delta R.T.: -0.036 min
Response: 441038
Conc: 0.21 ng/ml



#27 Chlordane-5

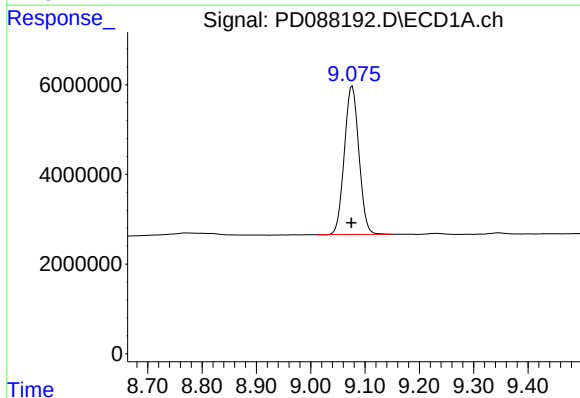
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



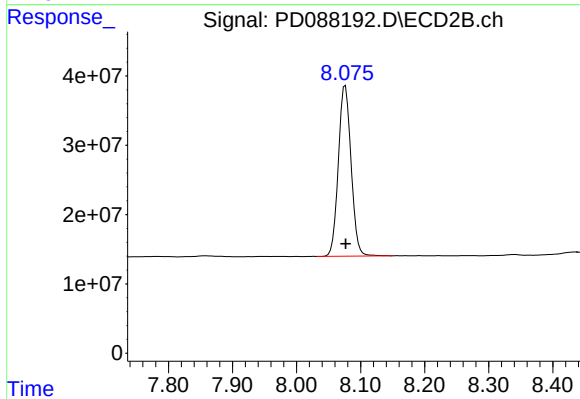
#27 Chlordane-5

R.T.: 6.102 min
Delta R.T.: 0.008 min
Response: 5610117
Conc: 5.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.076 min
Delta R.T.: 0.002 min
Response: 61799003
Conc: 18.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.076 min
Delta R.T.: 0.000 min
Response: 340025383
Conc: 18.40 ng/ml