

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051225\
 Data File : PD088461.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 May 2025 12:31
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 HEXANE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 01:28:08 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...	3.581f	2.865	314706	385691	0.158	0.026 #
2)	SA Decachlor...	0.000	8.093	0	368669	N.D.	0.020 #
Target Compounds							
2)	A alpha-BHC	0.000	3.405	0	641042	N.D.	0.028 #
3)	MA gamma-BHC...	0.000	3.741	0	288885	N.D.	0.013 #
4)	MA Heptachlor	0.000	4.105f	0	267653	N.D.	0.013 #
5)	MB Aldrin	5.270	4.361	41446	798177	0.010	0.038 #
6)	B beta-BHC	0.000	4.043	0	470942	N.D.	0.051 #
7)	B delta-BHC	4.787f	4.260	1126627	598856	0.273	0.028 #
8)	B Heptachlo...	5.692	4.886	54422	265181	0.015	0.014
9)	A Endosulfan I	6.088	5.259	60173	76615	0.018	0.004 #
10)	B gamma-Chl...	5.939	5.129	374203	997422	0.103	0.049 #
11)	B alpha-Chl...	6.019	0.000	1095736	0	0.304	N.D. #
12)	B 4,4'-DDE	6.201	5.380	91096	1144904	0.028	0.058 #
14)	MA Endrin	0.000	5.791	0	327337	N.D.	0.018 #
15)	B Endosulfa...	6.780	0.000	6251163	0	2.000	N.D. #
16)	A 4,4'-DDD	0.000	5.931	0	89362	N.D.	0.005 #
17)	MA 4,4'-DDT	7.008	6.193	465765	967108	0.168	0.057 #
18)	B Endrin al...	0.000	6.271	0	2623973	N.D.	0.197 #
19)	B Endosulfa...	0.000	6.482	0	323673	N.D.	0.019 #
20)	A Methoxychlor	0.000	6.755	0	212231	N.D.	0.023 #
21)	B Endrin ke...	0.000	7.007	0	214275	N.D.	0.011 #
22)	Mirex	0.000	7.192	0	185079	N.D.	0.012 #
24)	Chlordane-2	5.225	4.498	37804	275567	0.227	0.334 #
25)	Chlordane-3	5.939	5.129	374203	997422	0.555	0.394 #
26)	Chlordane-4	6.019	5.237f	1095736	249669	1.344	0.117 #

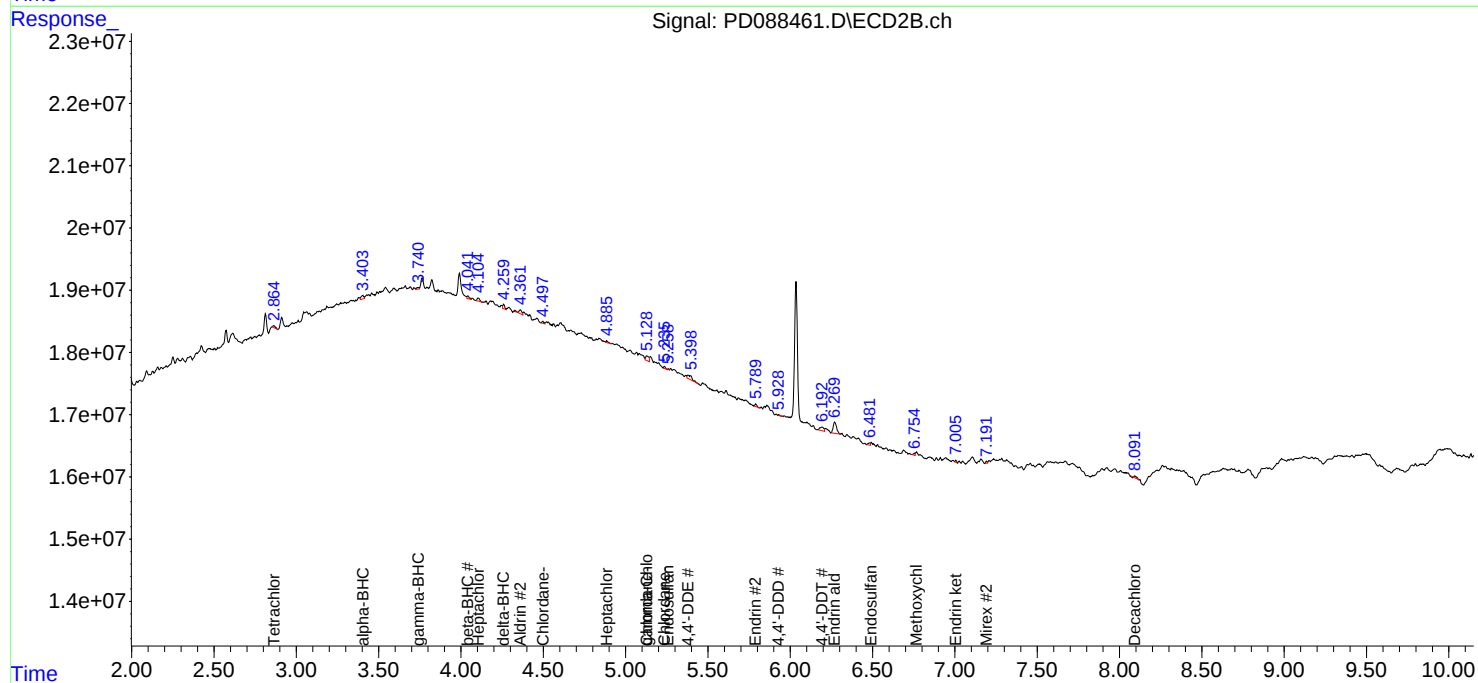
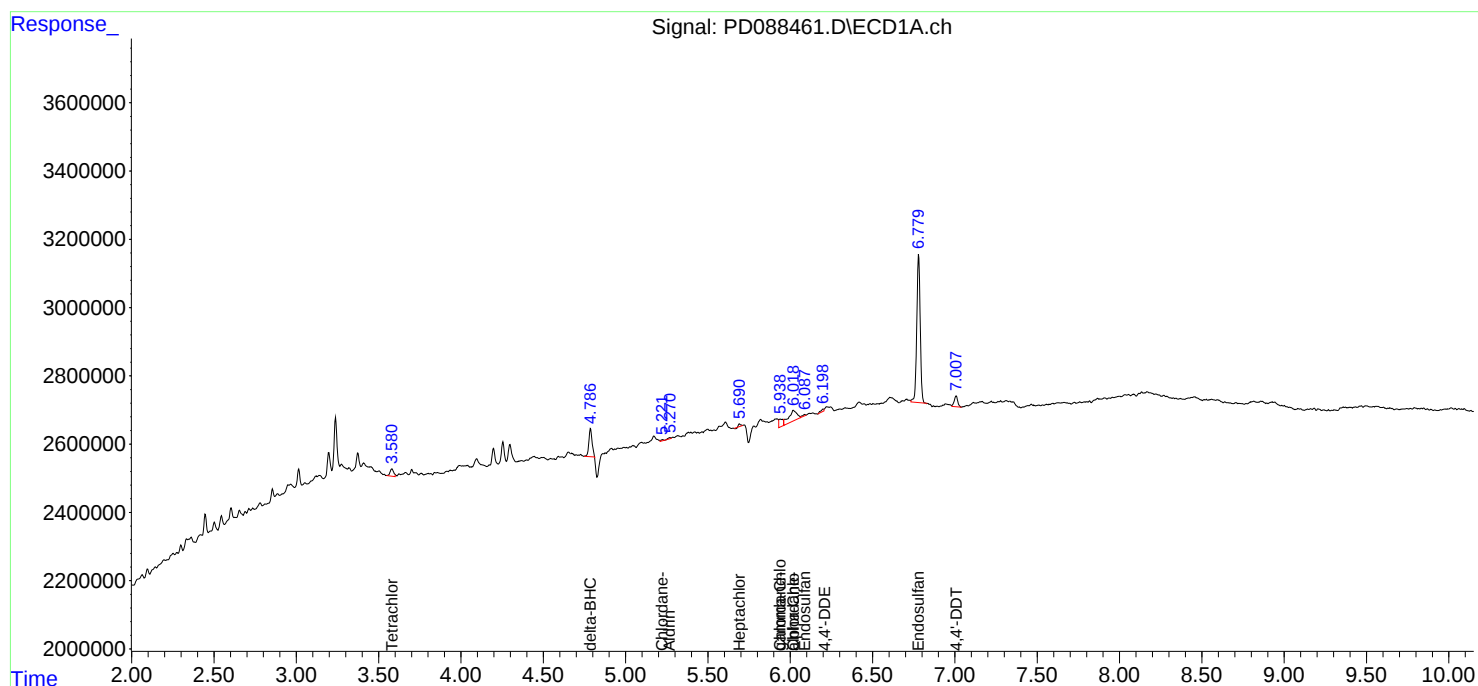
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

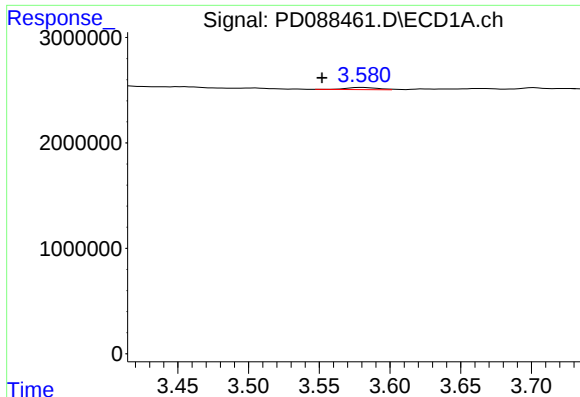
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051225\
Data File : PD088461.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 May 2025 12:31
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 13 01:28:08 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

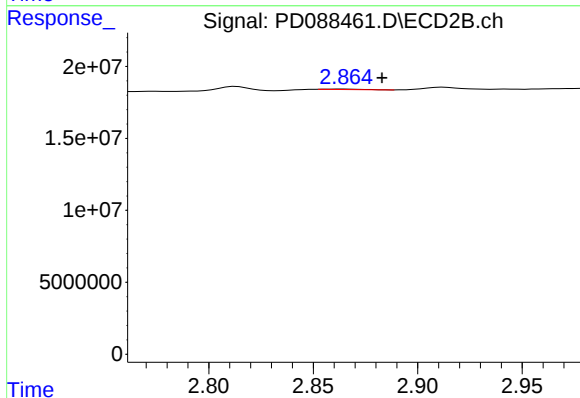




#1 Tetrachloro-m-xylene

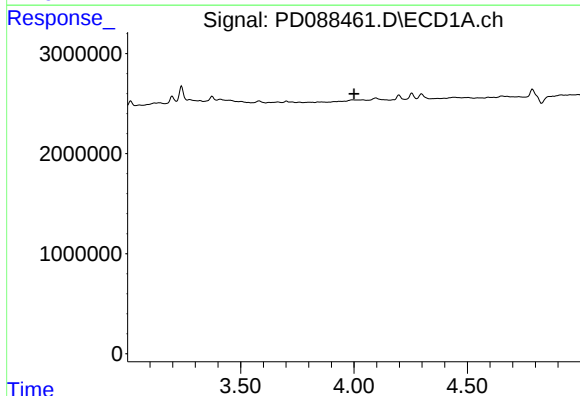
R.T.: 3.581 min
Delta R.T.: 0.029 min
Response: 314706
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



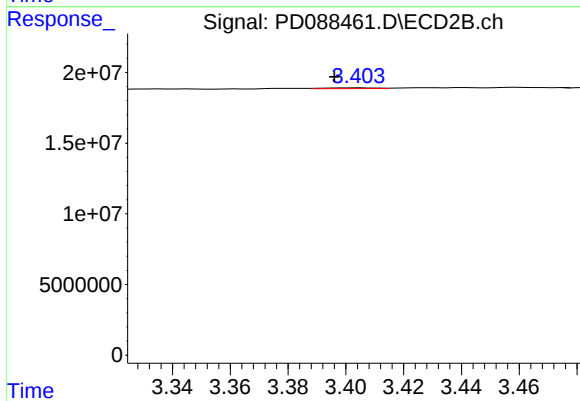
#1 Tetrachloro-m-xylene

R.T.: 2.865 min
Delta R.T.: -0.018 min
Response: 385691
Conc: 0.03 ng/ml



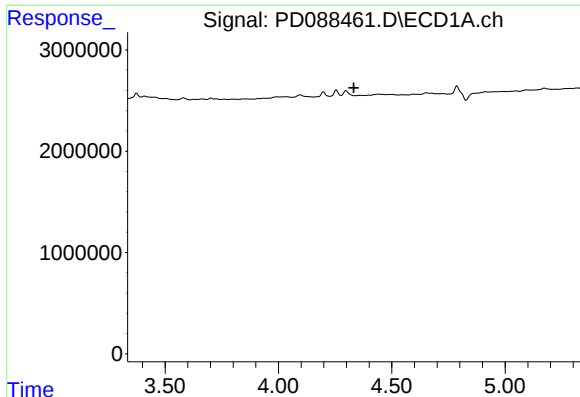
#2 alpha-BHC

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



#2 alpha-BHC

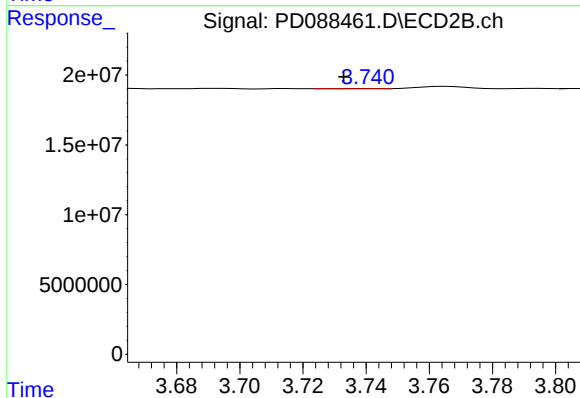
R.T.: 3.405 min
Delta R.T.: 0.009 min
Response: 641042
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

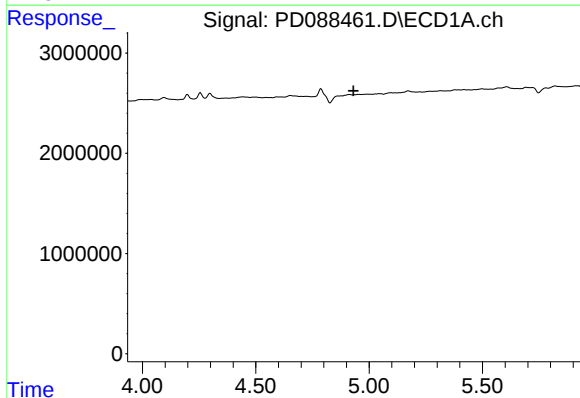
R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



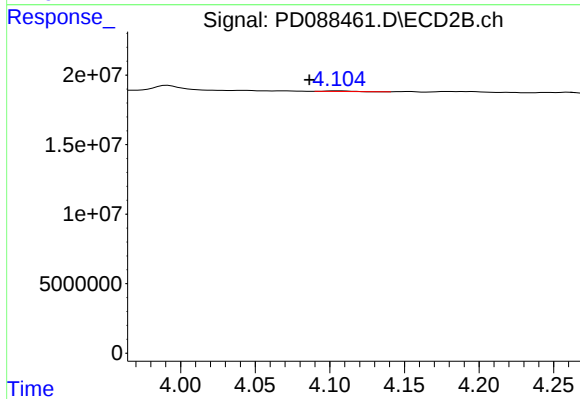
#3 gamma-BHC (Lindane)

R.T.: 3.741 min
Delta R.T.: 0.008 min
Response: 288885
Conc: 0.01 ng/ml



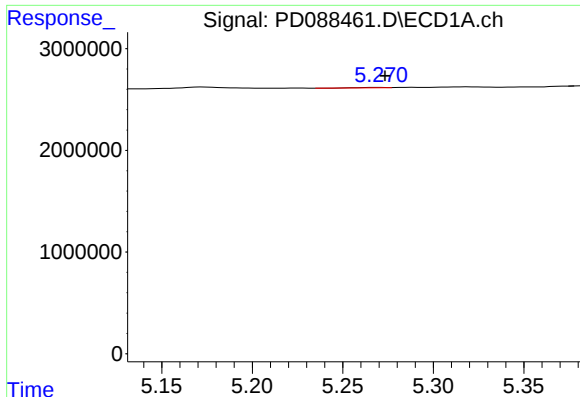
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.931 min
Response: 0
Conc: N.D.



#4 Heptachlor

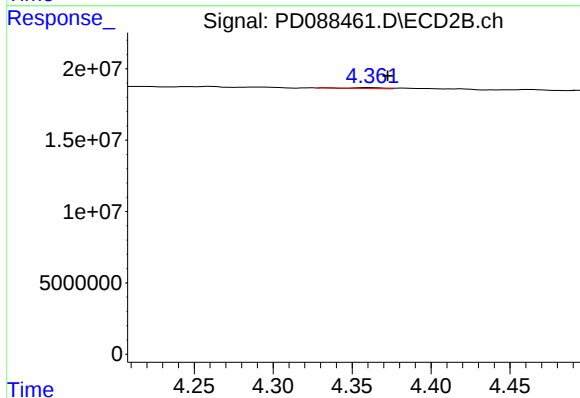
R.T.: 4.105 min
Delta R.T.: 0.019 min
Response: 267653
Conc: 0.01 ng/ml



#5 Aldrin

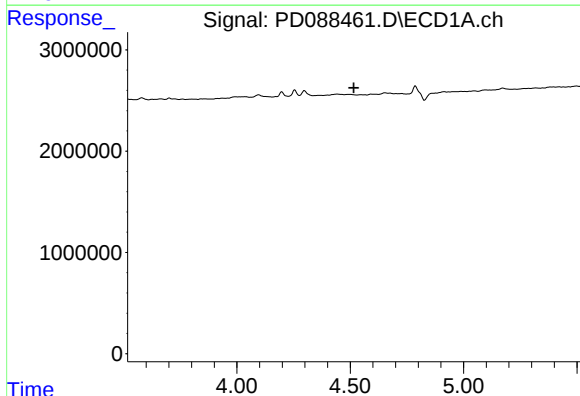
R.T.: 5.270 min
Delta R.T.: -0.004 min
Response: 41446
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



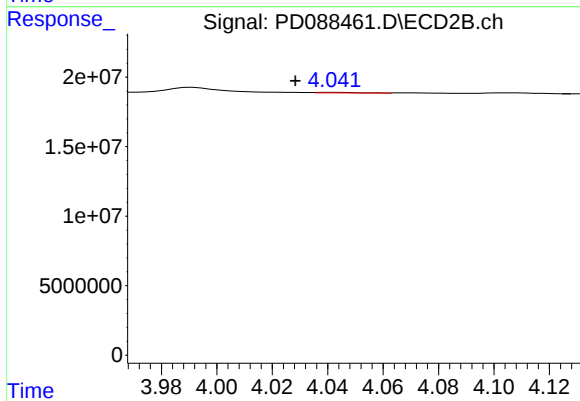
#5 Aldrin

R.T.: 4.361 min
Delta R.T.: -0.011 min
Response: 798177
Conc: 0.04 ng/ml



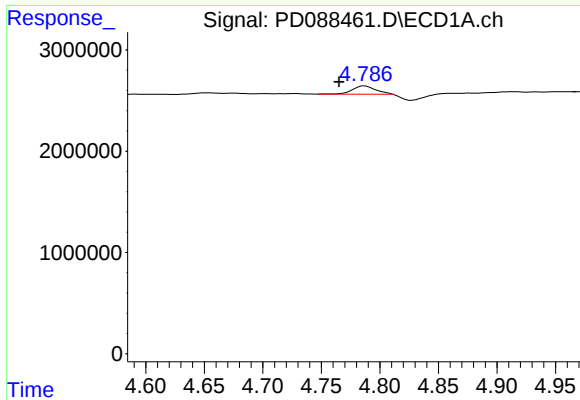
#6 beta-BHC

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



#6 beta-BHC

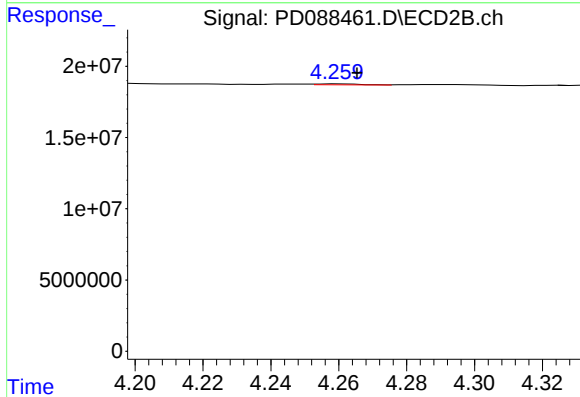
R.T.: 4.043 min
Delta R.T.: 0.015 min
Response: 470942
Conc: 0.05 ng/ml



#7 delta-BHC

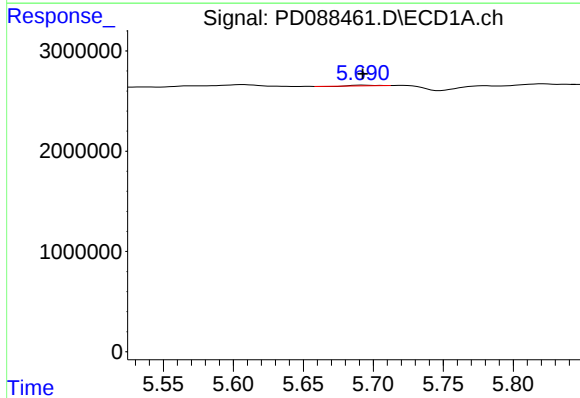
R.T.: 4.787 min
Delta R.T.: 0.022 min
Response: 1126627
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



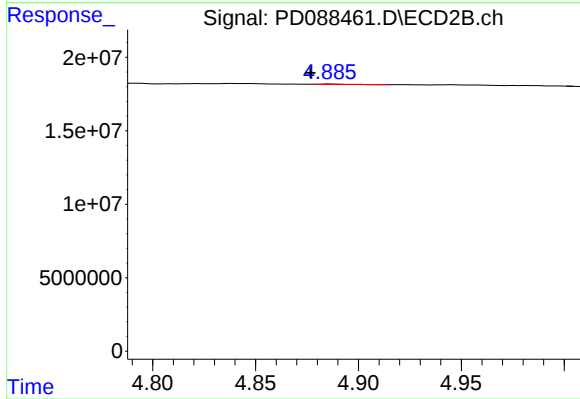
#7 delta-BHC

R.T.: 4.260 min
Delta R.T.: -0.005 min
Response: 598856
Conc: 0.03 ng/ml



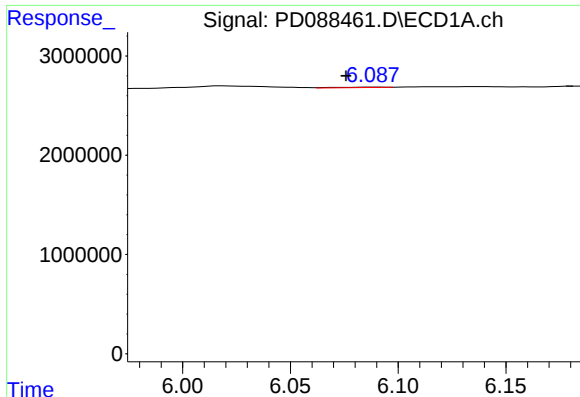
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 54422
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

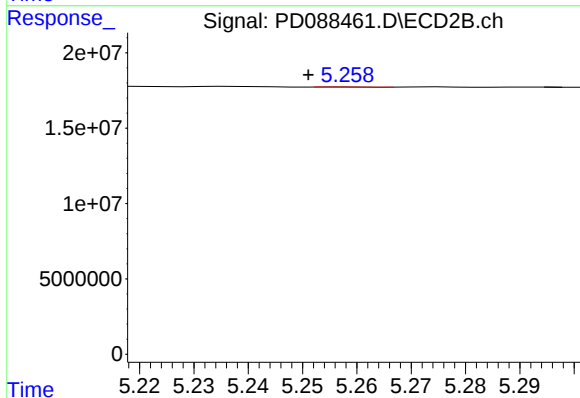
R.T.: 4.886 min
Delta R.T.: 0.010 min
Response: 265181
Conc: 0.01 ng/ml



#9 Endosulfan I

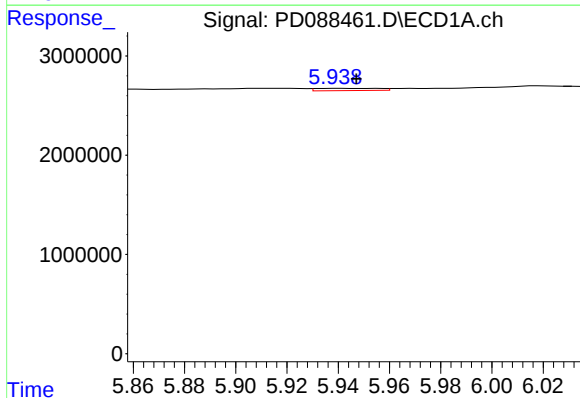
R.T.: 6.088 min
Delta R.T.: 0.013 min
Response: 60173
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



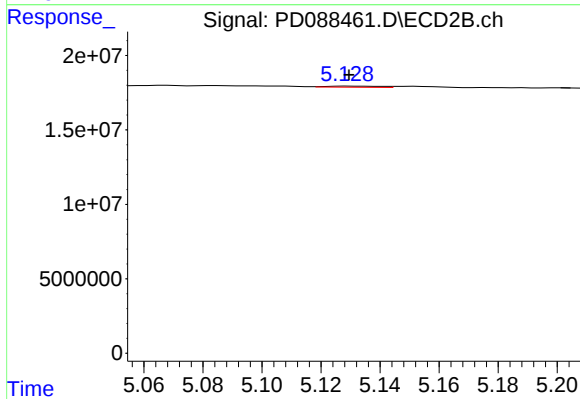
#9 Endosulfan I

R.T.: 5.259 min
Delta R.T.: 0.008 min
Response: 76615
Conc: 0.00 ng/ml



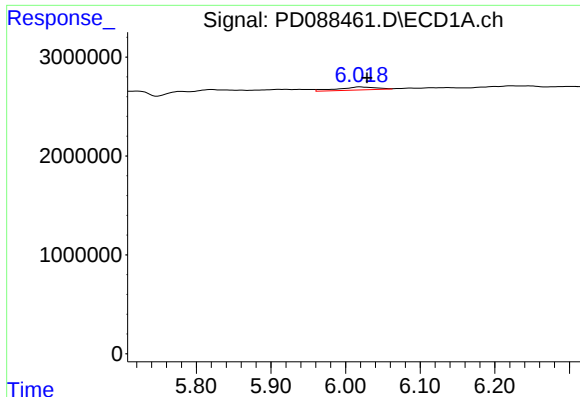
#10 gamma-Chlordane

R.T.: 5.939 min
Delta R.T.: -0.008 min
Response: 374203
Conc: 0.10 ng/ml



#10 gamma-Chlordane

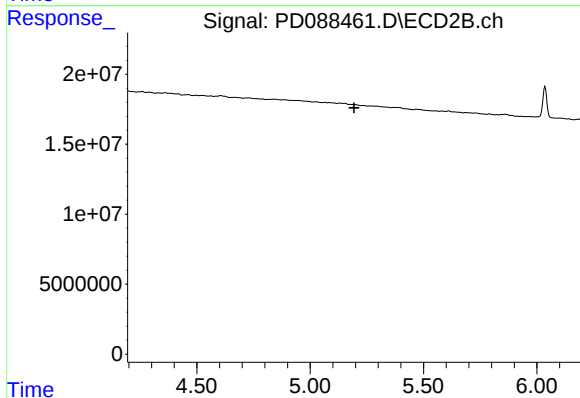
R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 997422
Conc: 0.05 ng/ml



#11 alpha-Chlordane

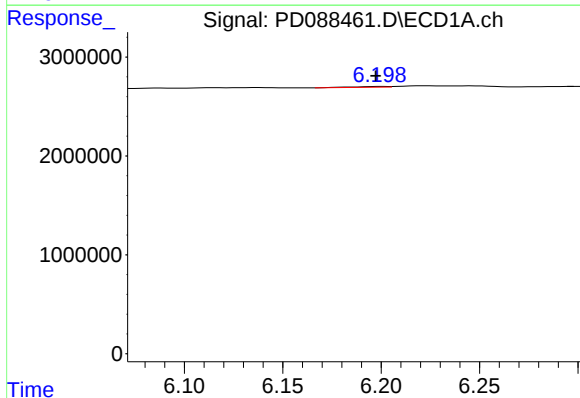
R.T.: 6.019 min
Delta R.T.: -0.010 min
Response: 1095736
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



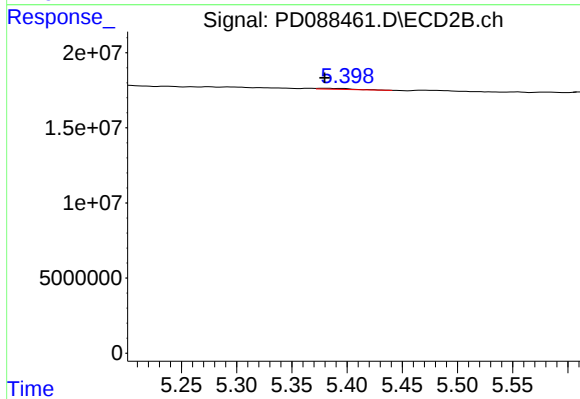
#11 alpha-Chlordane

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



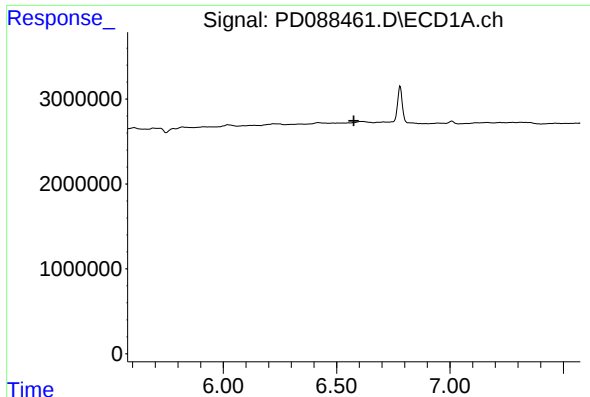
#12 4,4'-DDE

R.T.: 6.201 min
Delta R.T.: 0.004 min
Response: 91096
Conc: 0.03 ng/ml



#12 4,4'-DDE

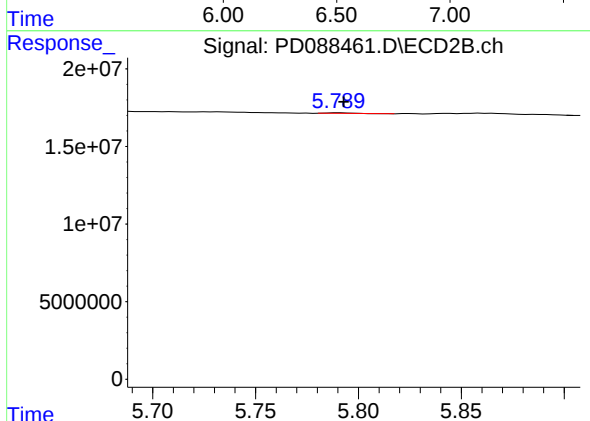
R.T.: 5.380 min
Delta R.T.: 0.000 min
Response: 1144904
Conc: 0.06 ng/ml



#14 Endrin

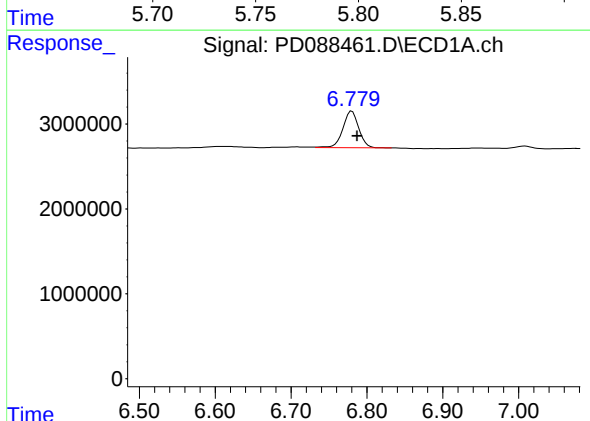
R.T.: 0.000 min
Exp R.T.: 6.576 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



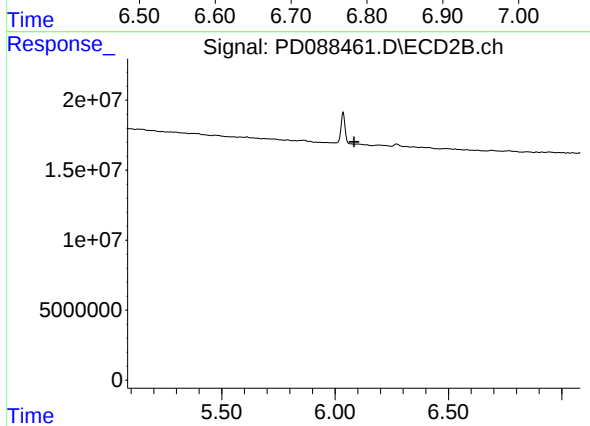
#14 Endrin

R.T.: 5.791 min
Delta R.T.: -0.002 min
Response: 327337
Conc: 0.02 ng/ml



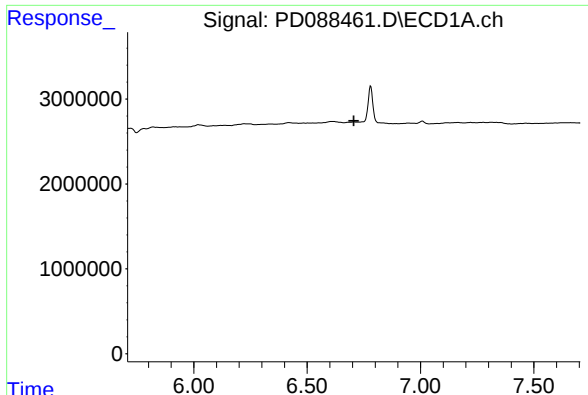
#15 Endosulfan II

R.T.: 6.780 min
Delta R.T.: -0.007 min
Response: 6251163
Conc: 2.00 ng/ml



#15 Endosulfan II

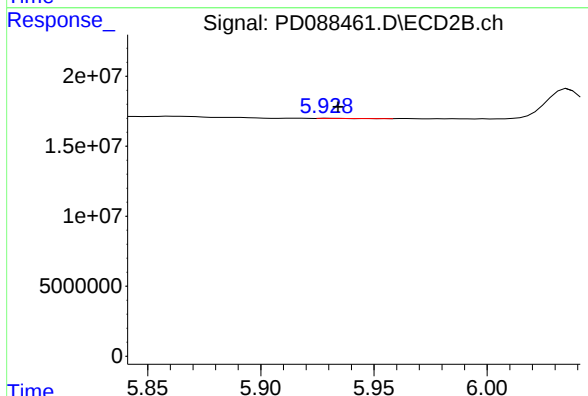
R.T.: 0.000 min
Exp R.T.: 6.084 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

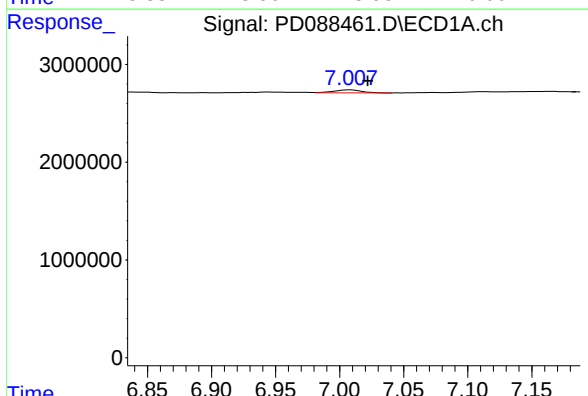
R.T.: 0.000 min
Exp R.T.: 6.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



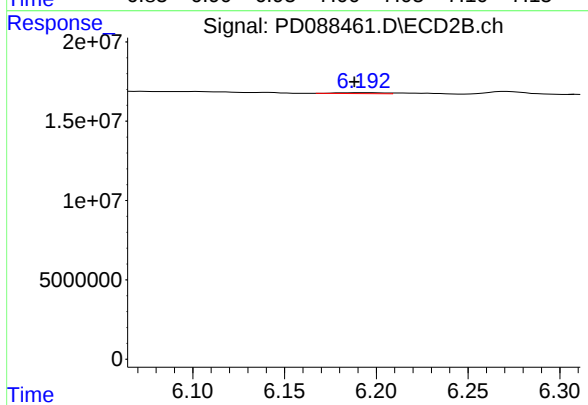
#16 4,4'-DDD

R.T.: 5.931 min
Delta R.T.: -0.003 min
Response: 89362
Conc: 0.01 ng/ml



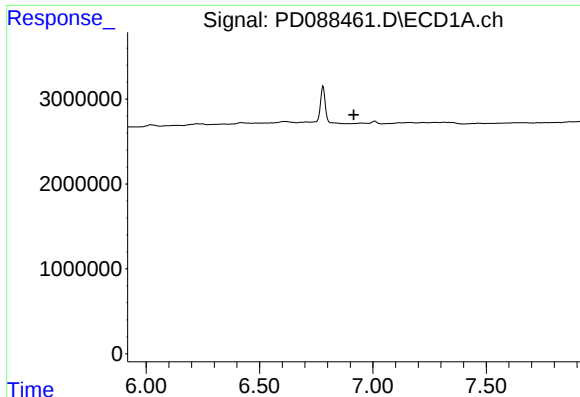
#17 4,4'-DDT

R.T.: 7.008 min
Delta R.T.: -0.014 min
Response: 465765
Conc: 0.17 ng/ml



#17 4,4'-DDT

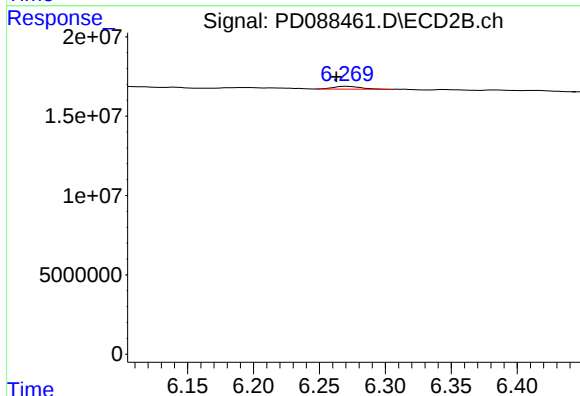
R.T.: 6.193 min
Delta R.T.: 0.005 min
Response: 967108
Conc: 0.06 ng/ml



#18 Endrin aldehyde

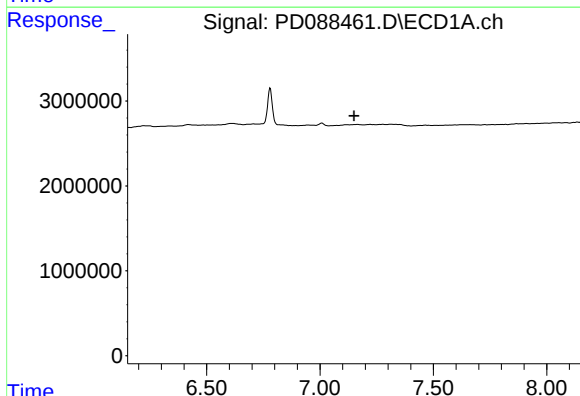
R.T.: 0.000 min
Exp R.T.: 6.916 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



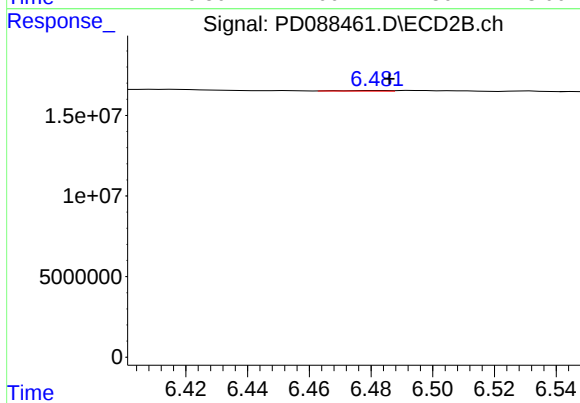
#18 Endrin aldehyde

R.T.: 6.271 min
Delta R.T.: 0.008 min
Response: 2623973
Conc: 0.20 ng/ml



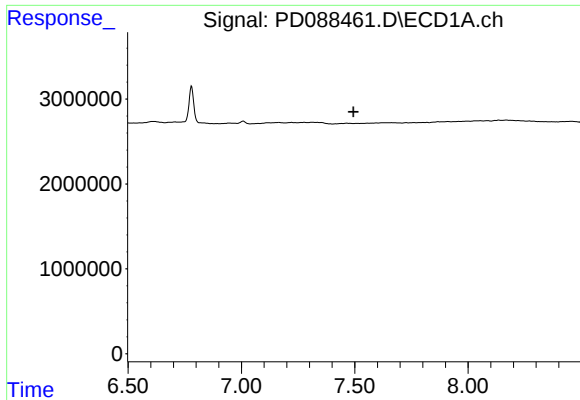
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.150 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

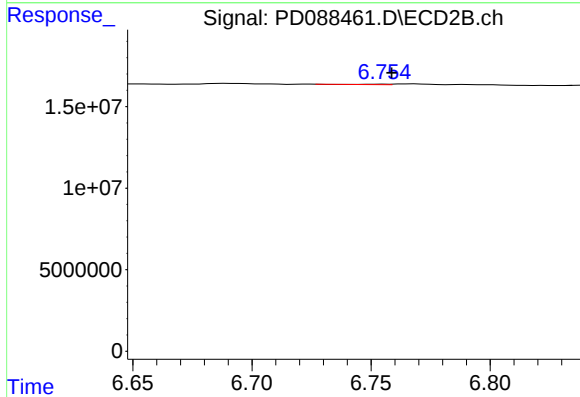
R.T.: 6.482 min
Delta R.T.: -0.004 min
Response: 323673
Conc: 0.02 ng/ml



#20 Methoxychlor

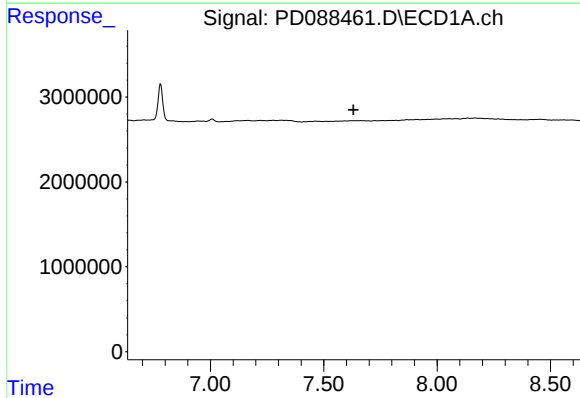
R.T.: 0.000 min
Exp R.T.: 7.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



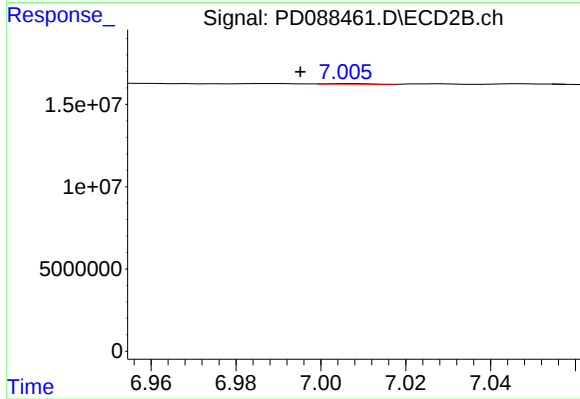
#20 Methoxychlor

R.T.: 6.755 min
Delta R.T.: -0.003 min
Response: 212231
Conc: 0.02 ng/ml



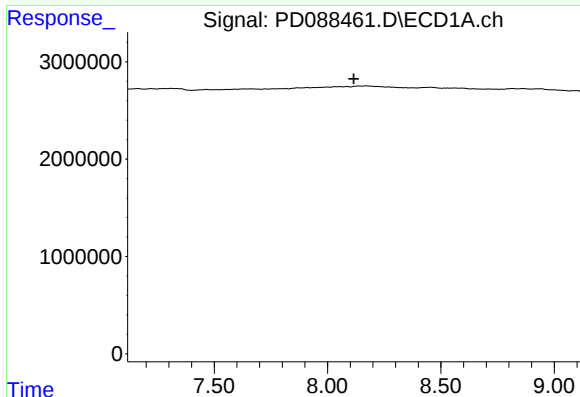
#21 Endrin ketone

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



#21 Endrin ketone

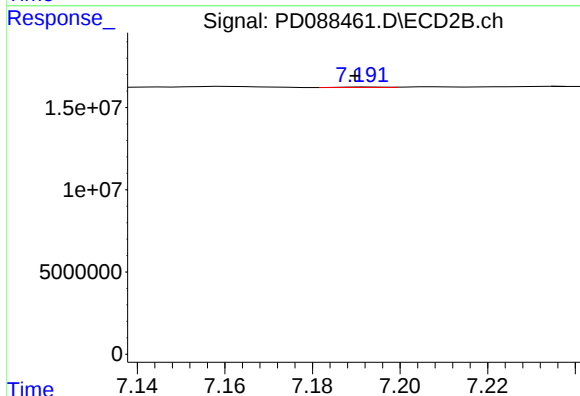
R.T.: 7.007 min
Delta R.T.: 0.011 min
Response: 214275
Conc: 0.01 ng/ml



#22 Mirex

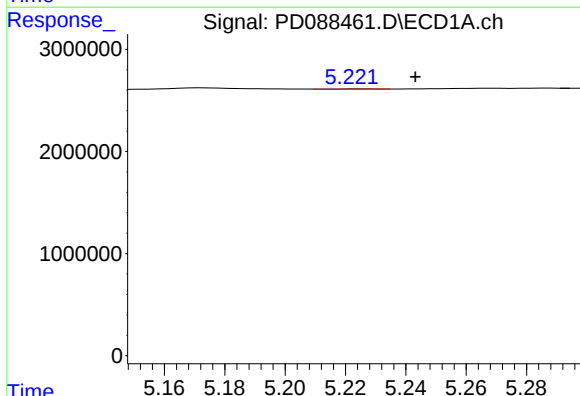
R.T.: 0.000 min
Exp R.T.: 8.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



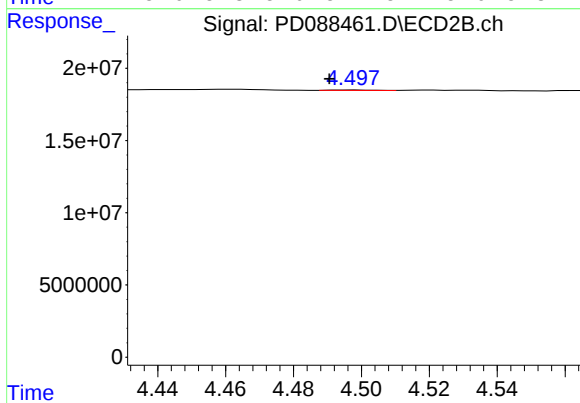
#22 Mirex

R.T.: 7.192 min
Delta R.T.: 0.002 min
Response: 185079
Conc: 0.01 ng/ml



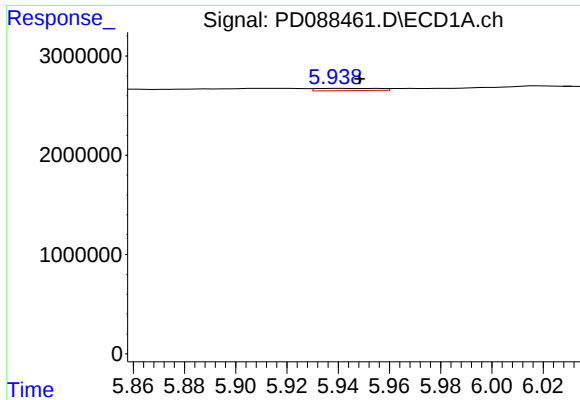
#24 Chlordane-2

R.T.: 5.225 min
Delta R.T.: -0.019 min
Response: 37804
Conc: 0.23 ng/ml



#24 Chlordane-2

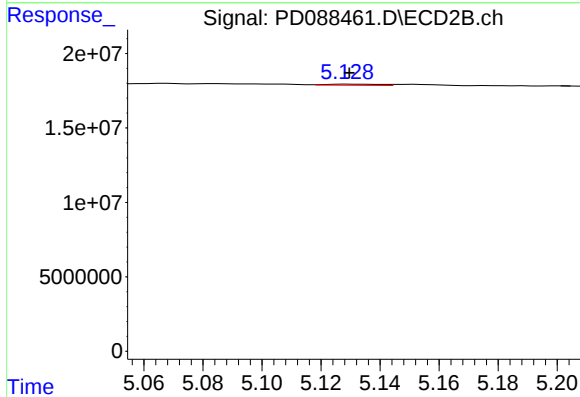
R.T.: 4.498 min
Delta R.T.: 0.007 min
Response: 275567
Conc: 0.33 ng/ml



#25 Chlordane-3

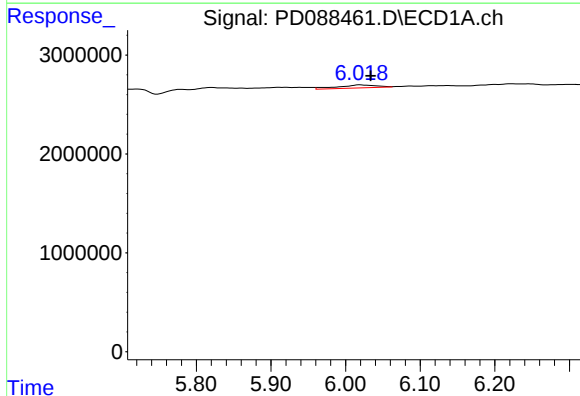
R.T.: 5.939 min
Delta R.T.: -0.009 min
Response: 374203
Conc: 0.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



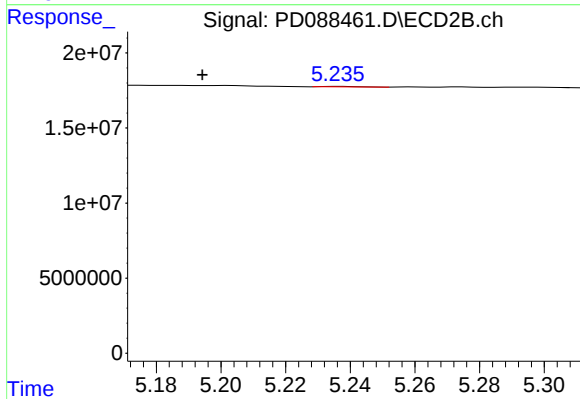
#25 Chlordane-3

R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 997422
Conc: 0.39 ng/ml



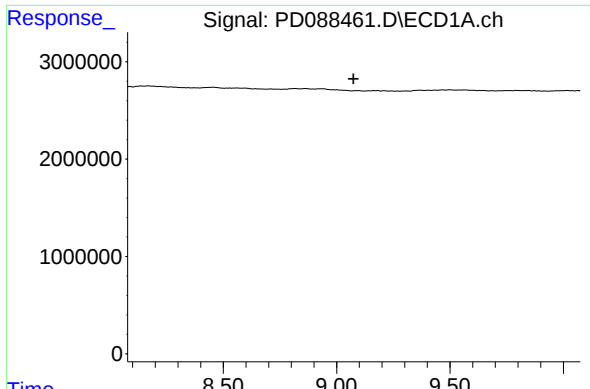
#26 Chlordane-4

R.T.: 6.019 min
Delta R.T.: -0.015 min
Response: 1095736
Conc: 1.34 ng/ml



#26 Chlordane-4

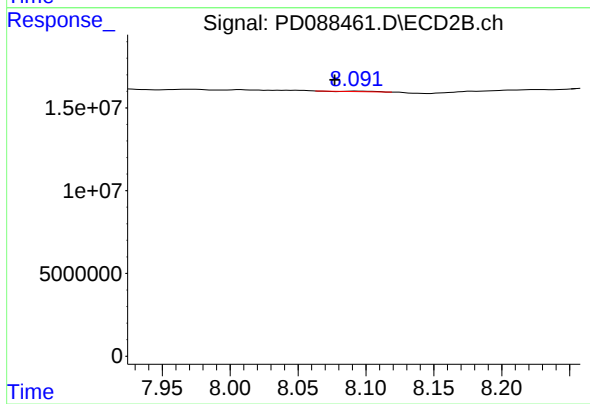
R.T.: 5.237 min
Delta R.T.: 0.042 min
Response: 249669
Conc: 0.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 9.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



#28 Decachlorobiphenyl

R.T.: 8.093 min
Delta R.T.: 0.016 min
Response: 368669
Conc: 0.02 ng/ml