

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051325\
 Data File : PD088496.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2025 09:14
 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 12:05:57 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...	3.580f	2.876	205882	70635	0.103	0.005 #
2)	SA Decachlor...	0.000	8.049f	0	1285958	N.D.	0.070 #
Target Compounds							
3)	MA gamma-BHC...	0.000	3.740	0	268957	N.D.	0.012 #
4)	MA Heptachlor	4.960f	4.102f	259935	317090	0.064	0.015 #
5)	MB Aldrin	5.259	4.354f	126743	5458898	0.032	0.262 #
6)	B beta-BHC	0.000	4.047f	0	114545	N.D.	0.012 #
7)	B delta-BHC	4.788f	4.264	738742	720641	0.179	0.034 #
8)	B Heptachlo...	5.691	4.882	2989819	984571	0.837	0.052 #
9)	A Endosulfan I	6.052f	0.000	992701	0	0.294	N.D. #
10)	B gamma-Chl...	5.943	5.134	5924648	6544563	1.636	0.322 #
11)	B alpha-Chl...	6.012f	5.203	5952961	24384371	1.649	1.244
12)	B 4,4'-DDE	0.000	5.381	0	7706531	N.D.	0.391 #
14)	MA Endrin	0.000	5.798	0	3701527	N.D.	0.203 #
15)	B Endosulfa...	6.781	0.000	15482349	0	4.952	N.D. #
16)	A 4,4'-DDD	0.000	5.952f	0	165703	N.D.	0.010 #
17)	MA 4,4'-DDT	7.007	6.181	723540	759224	0.260	0.045 #
18)	B Endrin al...	0.000	6.274	0	3029531	N.D.	0.228 #
19)	B Endosulfa...	0.000	6.462f	0	543904	N.D.	0.032 #
22)	Mirex	8.132f	7.160f	98944	745876	0.042	0.050
23)	Chlordane-1	0.000	3.909	0	559433	N.D.	0.698 #
24)	Chlordane-2	5.233	4.496	125300	18286172	0.752	22.157 #
25)	Chlordane-3	5.943	5.134	5924648	6544563	8.783	2.588 #
26)	Chlordane-4	6.052	5.203	992701	24384371	1.218	11.404 #

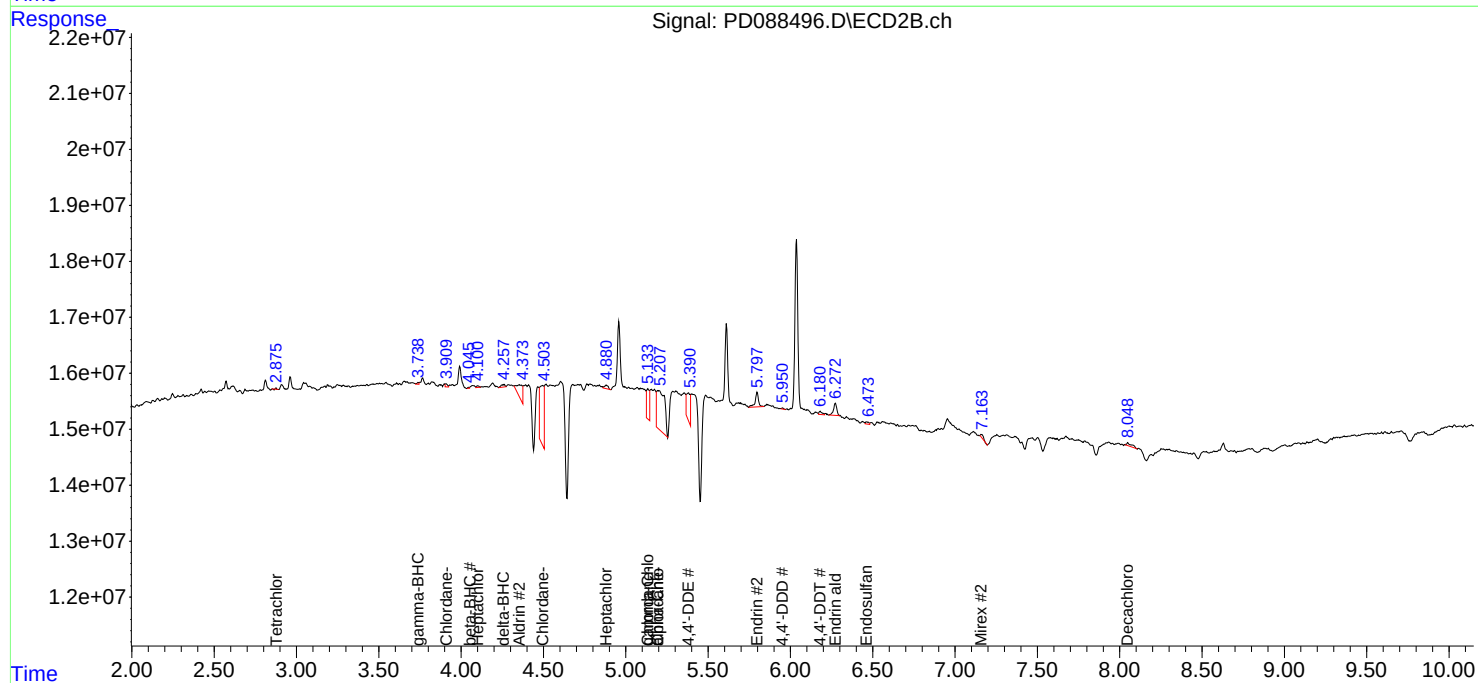
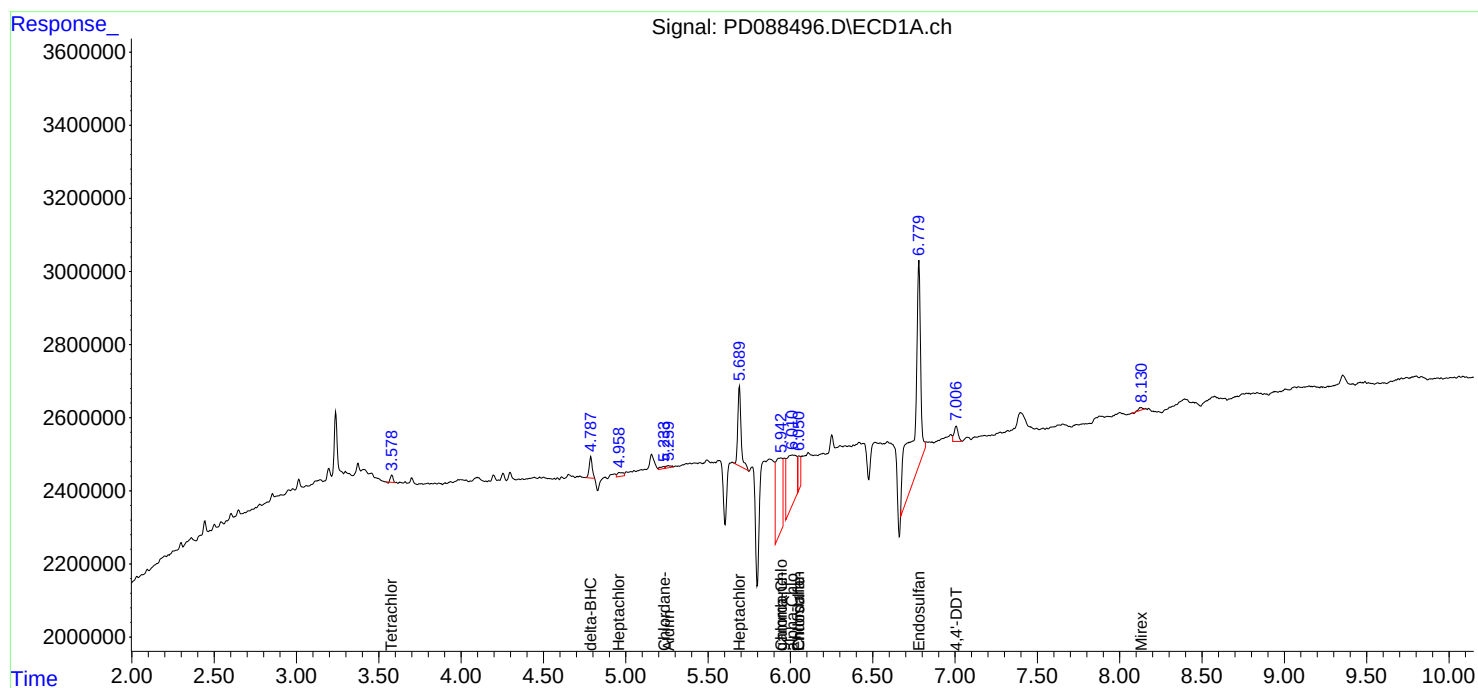
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

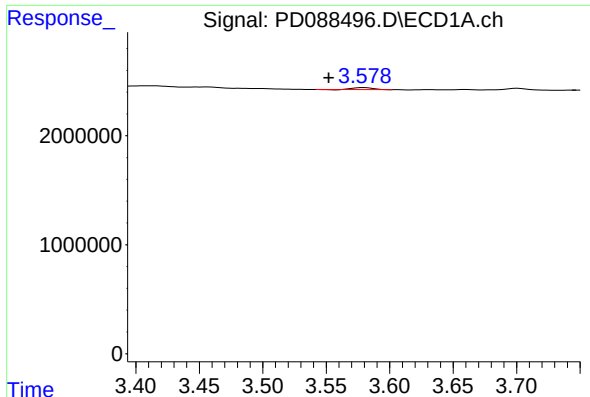
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051325\
Data File : PD088496.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 May 2025 09:14
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 13 12:05:57 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

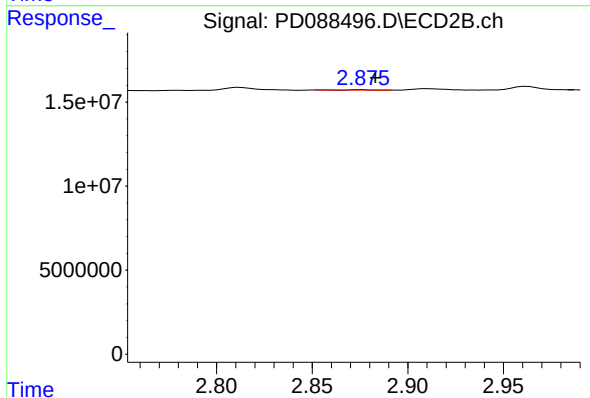




#1 Tetrachloro-m-xylene

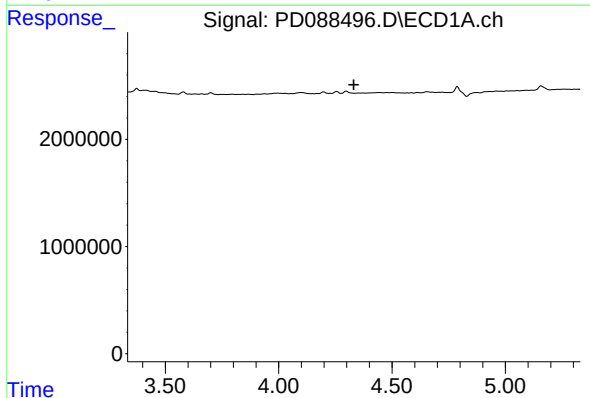
R.T.: 3.580 min
Delta R.T.: 0.028 min
Response: 205882
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



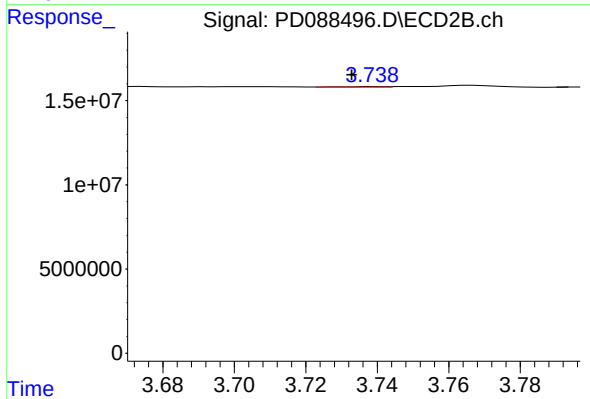
#1 Tetrachloro-m-xylene

R.T.: 2.876 min
Delta R.T.: -0.007 min
Response: 70635
Conc: 0.00 ng/ml



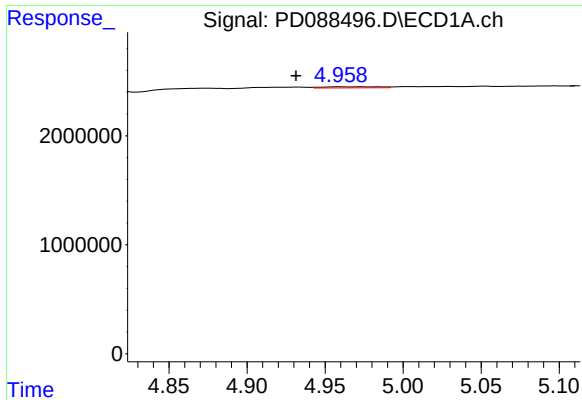
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

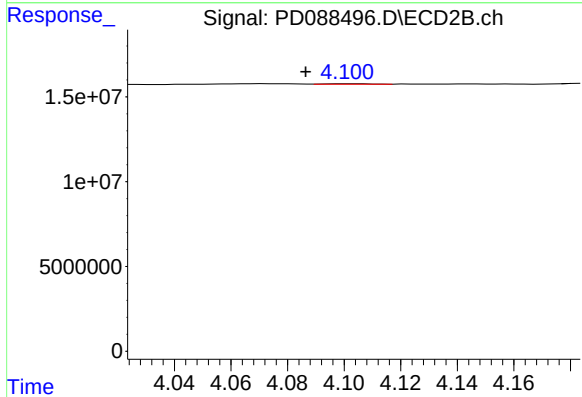
R.T.: 3.740 min
Delta R.T.: 0.007 min
Response: 268957
Conc: 0.01 ng/ml



#4 Heptachlor

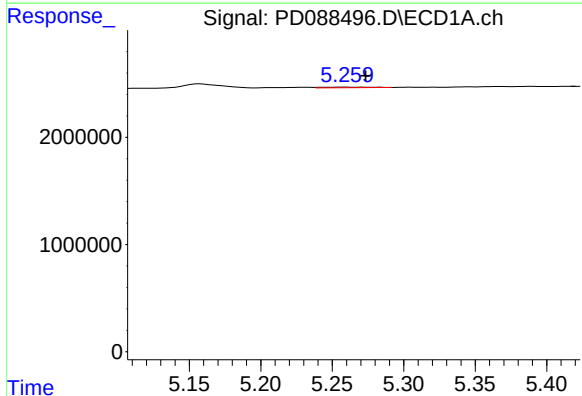
R.T.: 4.960 min
Delta R.T.: 0.029 min
Response: 259935
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



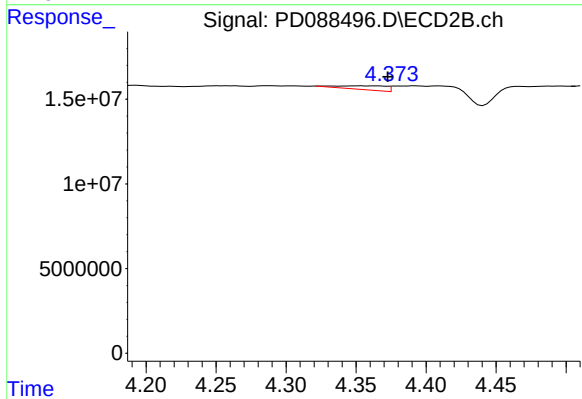
#4 Heptachlor

R.T.: 4.102 min
Delta R.T.: 0.015 min
Response: 317090
Conc: 0.01 ng/ml



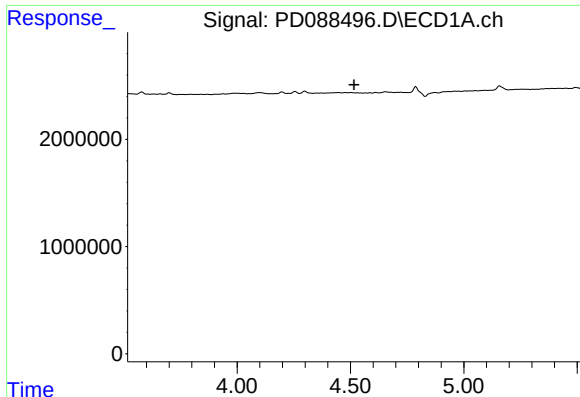
#5 Aldrin

R.T.: 5.259 min
Delta R.T.: -0.014 min
Response: 126743
Conc: 0.03 ng/ml



#5 Aldrin

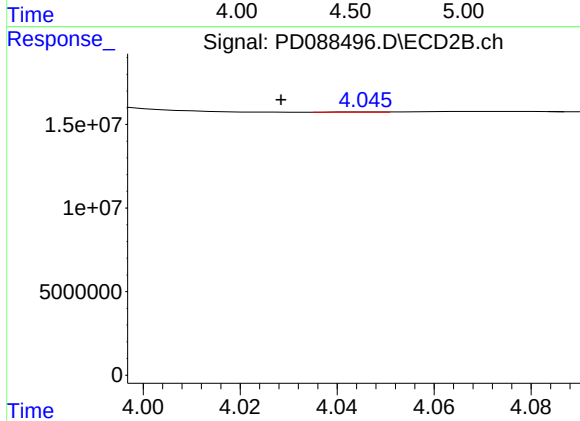
R.T.: 4.354 min
Delta R.T.: -0.019 min
Response: 5458898
Conc: 0.26 ng/ml



#6 beta-BHC

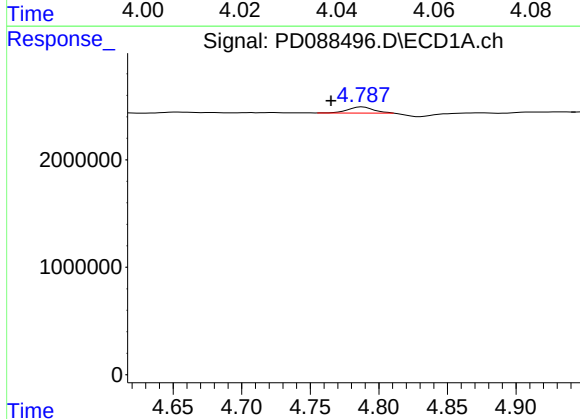
R.T.: 0.000 min
Exp R.T.: 4.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



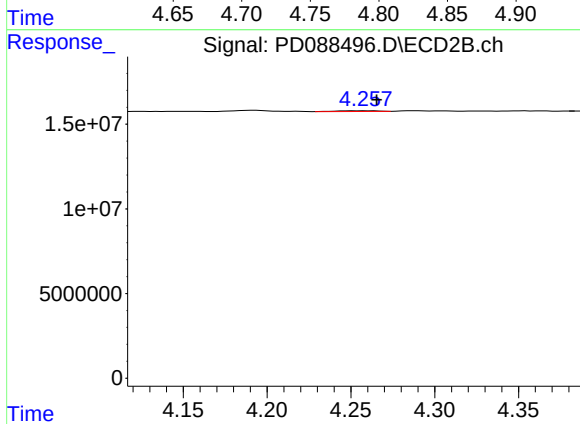
#6 beta-BHC

R.T.: 4.047 min
Delta R.T.: 0.018 min
Response: 114545
Conc: 0.01 ng/ml



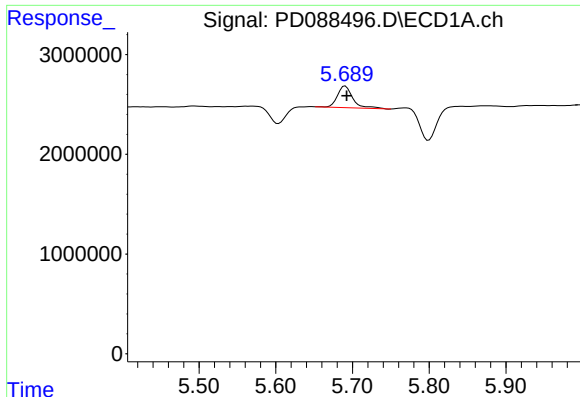
#7 delta-BHC

R.T.: 4.788 min
Delta R.T.: 0.023 min
Response: 738742
Conc: 0.18 ng/ml



#7 delta-BHC

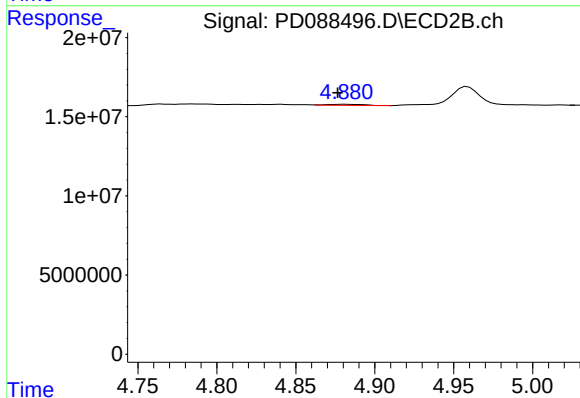
R.T.: 4.264 min
Delta R.T.: -0.001 min
Response: 720641
Conc: 0.03 ng/ml



#8 Heptachlor epoxide

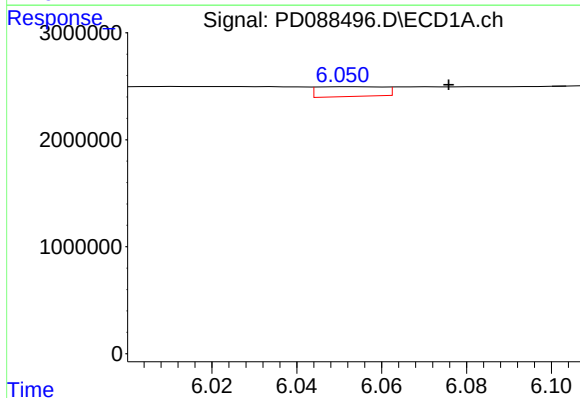
R.T.: 5.691 min
Delta R.T.: -0.002 min
Response: 2989819
Conc: 0.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



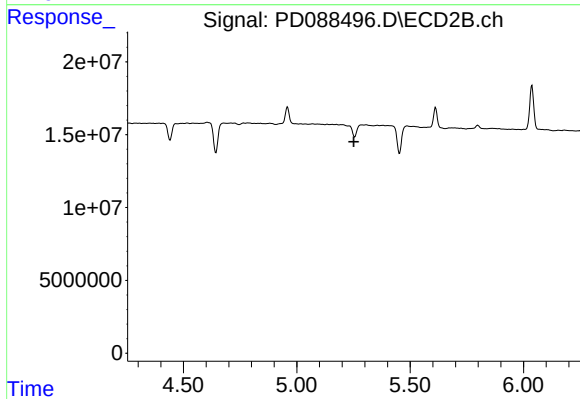
#8 Heptachlor epoxide

R.T.: 4.882 min
Delta R.T.: 0.005 min
Response: 984571
Conc: 0.05 ng/ml



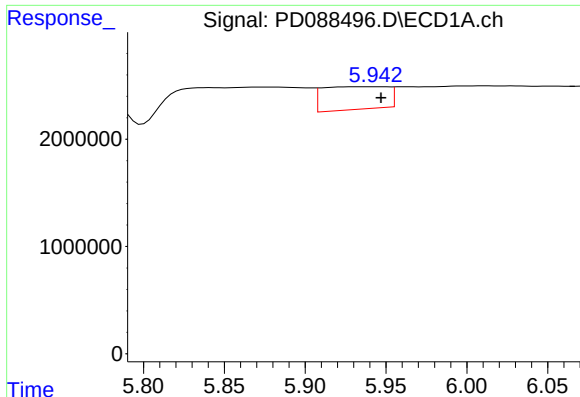
#9 Endosulfan I

R.T.: 6.052 min
Delta R.T.: -0.023 min
Response: 992701
Conc: 0.29 ng/ml



#9 Endosulfan I

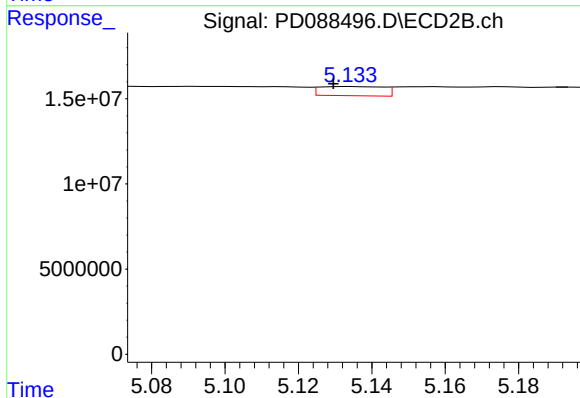
R.T.: 0.000 min
Exp R.T. : 5.251 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

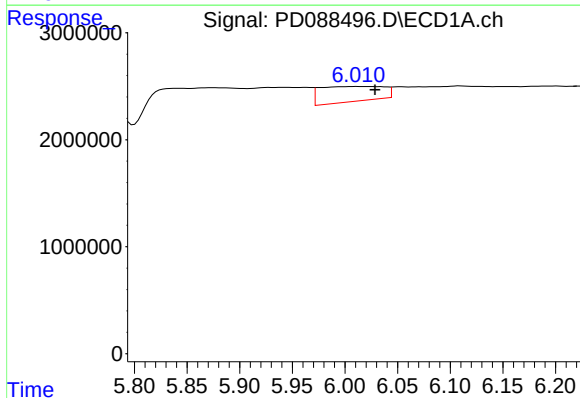
R.T.: 5.943 min
Delta R.T.: -0.004 min
Response: 5924648
Conc: 1.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



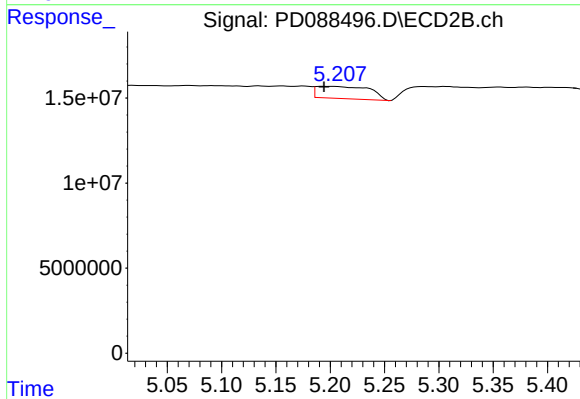
#10 gamma-Chlordane

R.T.: 5.134 min
Delta R.T.: 0.005 min
Response: 6544563
Conc: 0.32 ng/ml



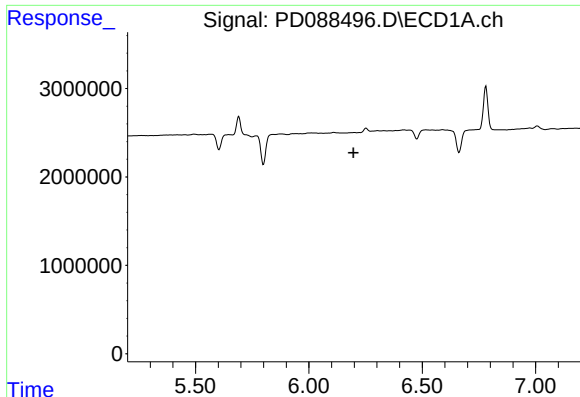
#11 alpha-Chlordane

R.T.: 6.012 min
Delta R.T.: -0.017 min
Response: 5952961
Conc: 1.65 ng/ml



#11 alpha-Chlordane

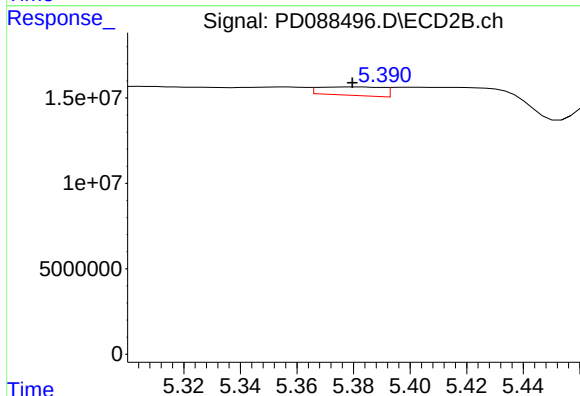
R.T.: 5.203 min
Delta R.T.: 0.008 min
Response: 24384371
Conc: 1.24 ng/ml



#12 4,4'-DDE

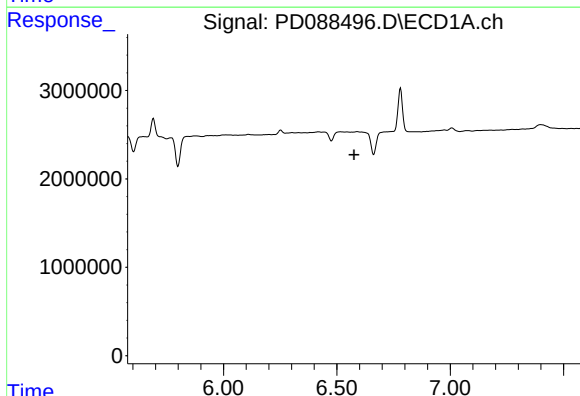
R.T.: 0.000 min
Exp R.T.: 6.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



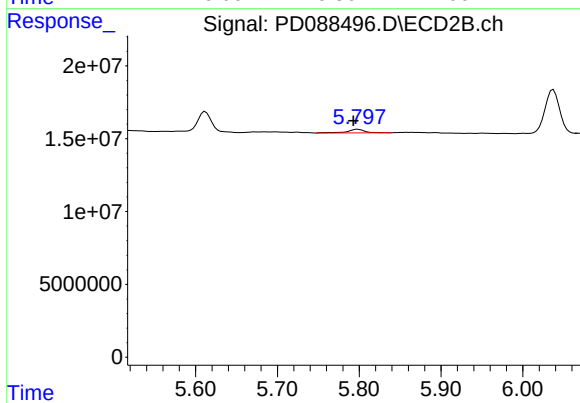
#12 4,4'-DDE

R.T.: 5.381 min
Delta R.T.: 0.002 min
Response: 7706531
Conc: 0.39 ng/ml



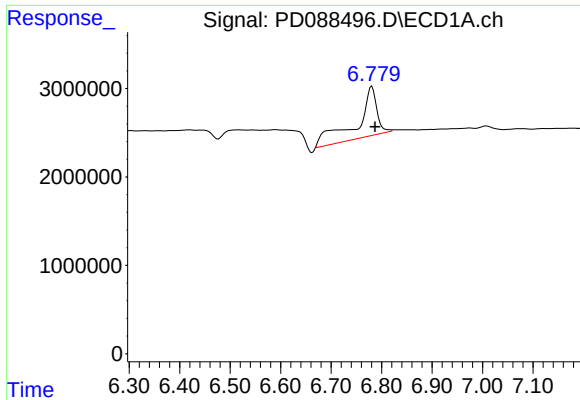
#14 Endrin

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



#14 Endrin

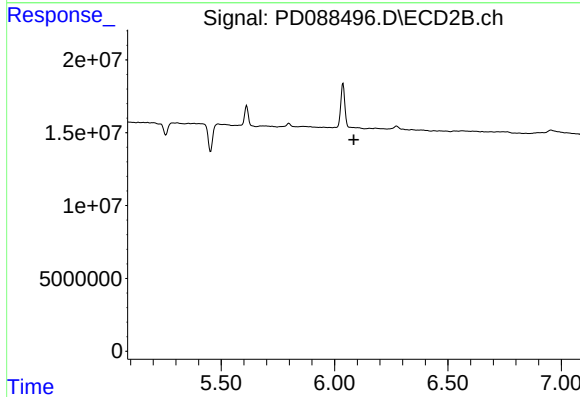
R.T.: 5.798 min
Delta R.T.: 0.006 min
Response: 3701527
Conc: 0.20 ng/ml



#15 Endosulfan II

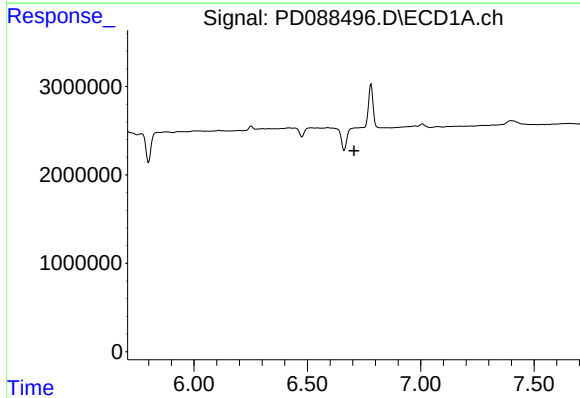
R.T.: 6.781 min
Delta R.T.: -0.006 min
Response: 15482349
Conc: 4.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



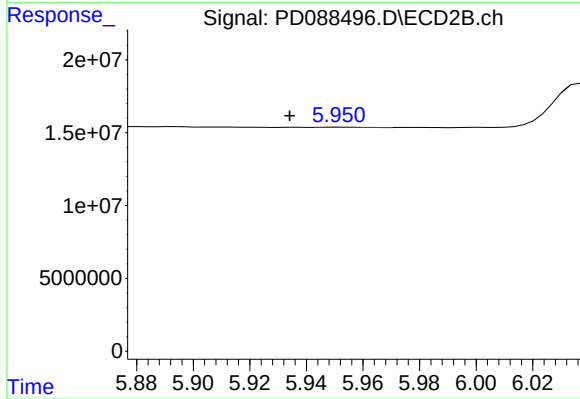
#15 Endosulfan II

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



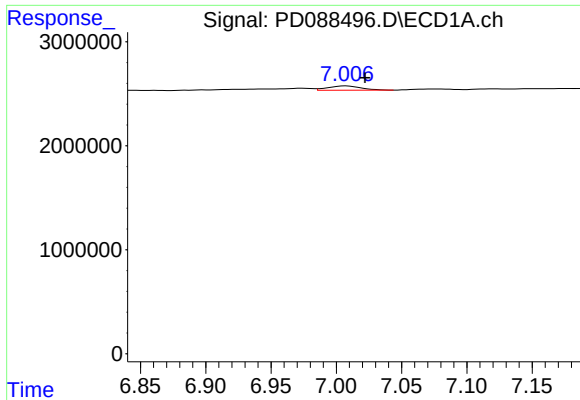
#16 4,4'-DDD

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



#16 4,4'-DDD

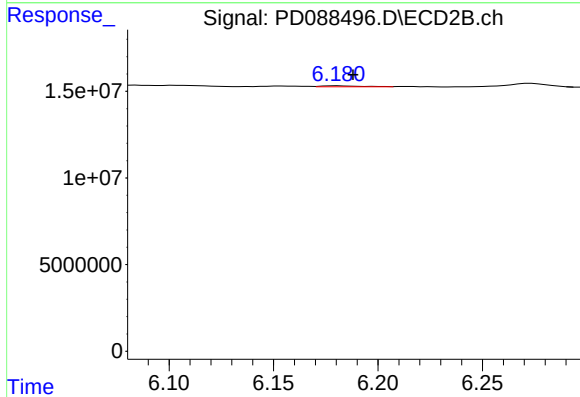
R.T.: 5.952 min
Delta R.T.: 0.018 min
Response: 165703
Conc: 0.01 ng/ml



#17 4,4'-DDT

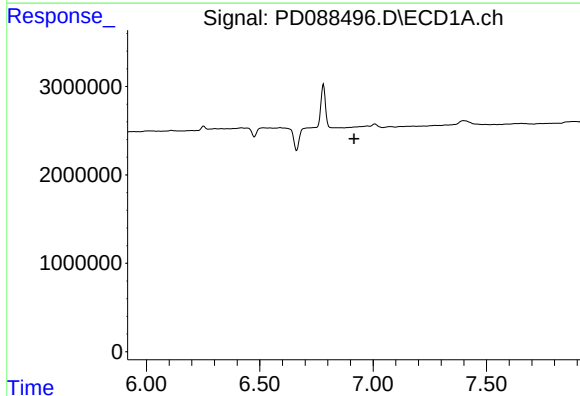
R.T.: 7.007 min
Delta R.T.: -0.015 min
Response: 723540
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



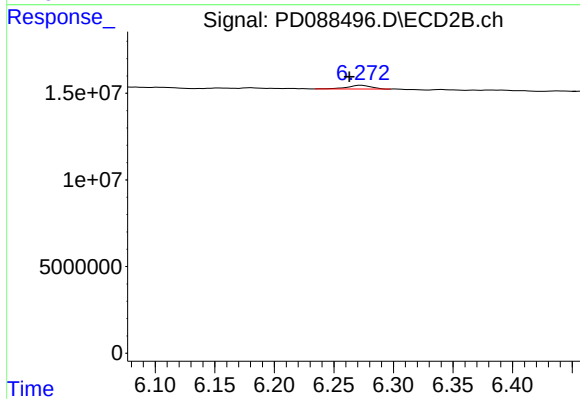
#17 4,4'-DDT

R.T.: 6.181 min
Delta R.T.: -0.007 min
Response: 759224
Conc: 0.04 ng/ml



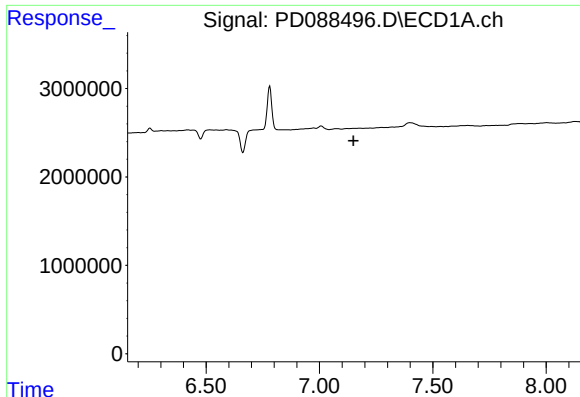
#18 Endrin aldehyde

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



#18 Endrin aldehyde

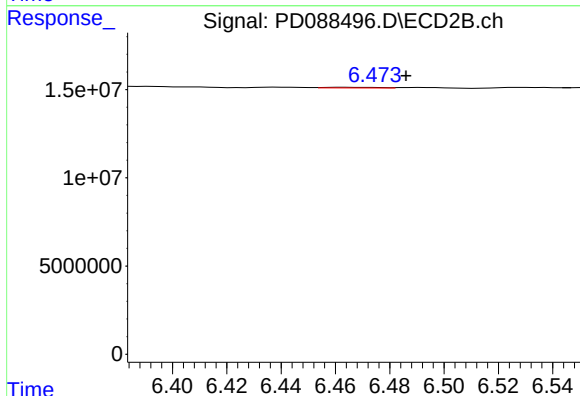
R.T.: 6.274 min
Delta R.T.: 0.011 min
Response: 3029531
Conc: 0.23 ng/ml



#19 Endosulfan Sulfate

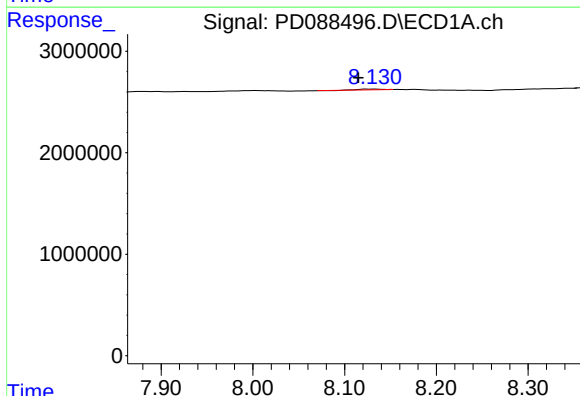
R.T.: 0.000 min
Exp R.T.: 7.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



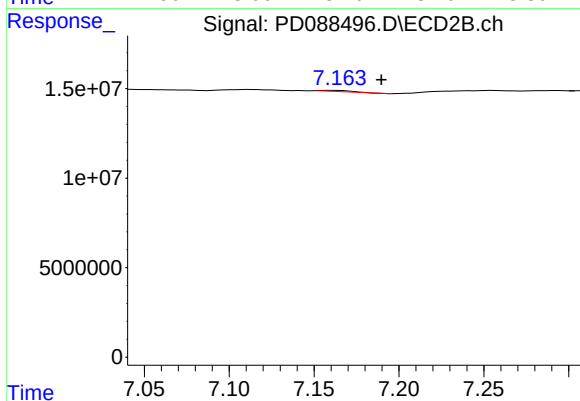
#19 Endosulfan Sulfate

R.T.: 6.462 min
Delta R.T.: -0.024 min
Response: 543904
Conc: 0.03 ng/ml



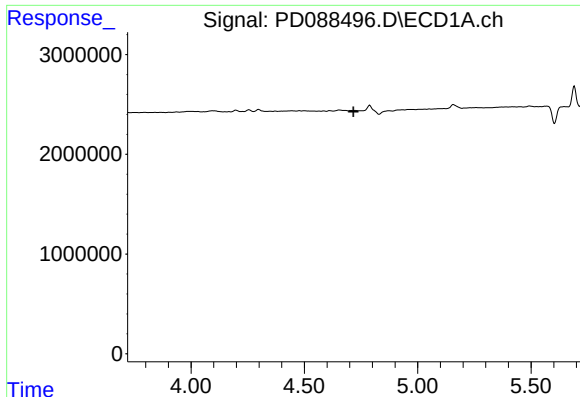
#22 Mirex

R.T.: 8.132 min
Delta R.T.: 0.017 min
Response: 98944
Conc: 0.04 ng/ml



#22 Mirex

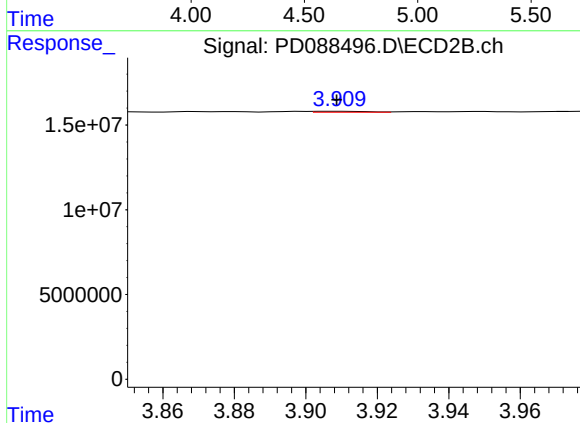
R.T.: 7.160 min
Delta R.T.: -0.030 min
Response: 745876
Conc: 0.05 ng/ml



#23 Chlordane-1

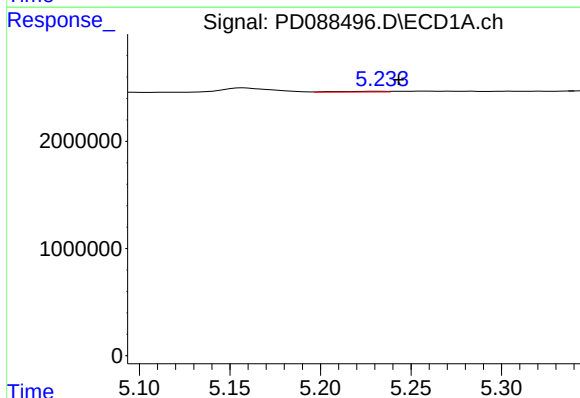
R.T.: 0.000 min
Exp R.T.: 4.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



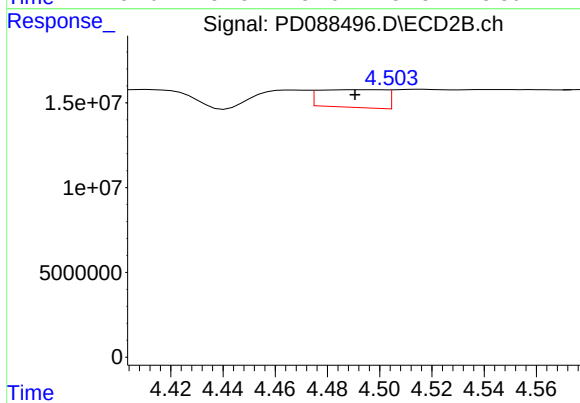
#23 Chlordane-1

R.T.: 3.909 min
Delta R.T.: 0.000 min
Response: 559433
Conc: 0.70 ng/ml



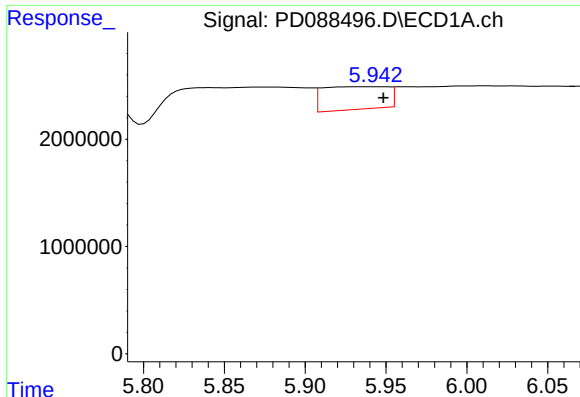
#24 Chlordane-2

R.T.: 5.233 min
Delta R.T.: -0.010 min
Response: 125300
Conc: 0.75 ng/ml



#24 Chlordane-2

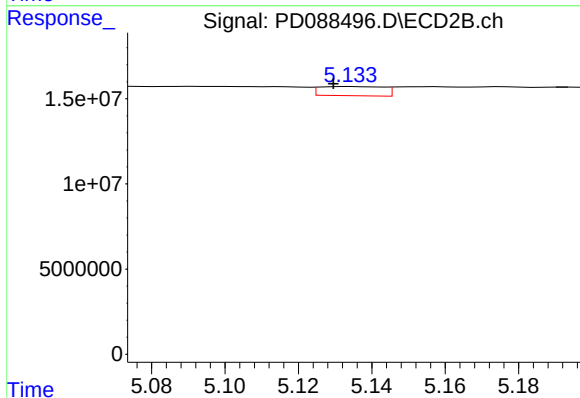
R.T.: 4.496 min
Delta R.T.: 0.005 min
Response: 18286172
Conc: 22.16 ng/ml



#25 Chlordane-3

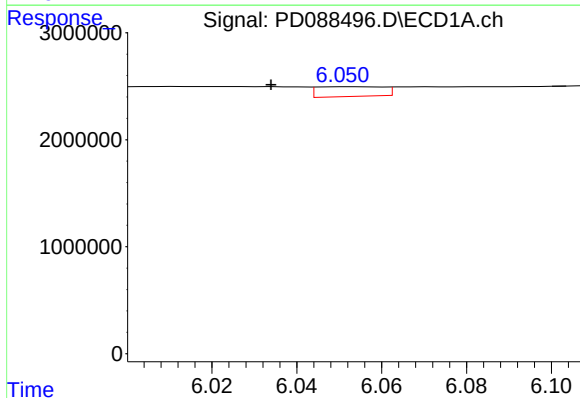
R.T.: 5.943 min
Delta R.T.: -0.006 min
Response: 5924648
Conc: 8.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



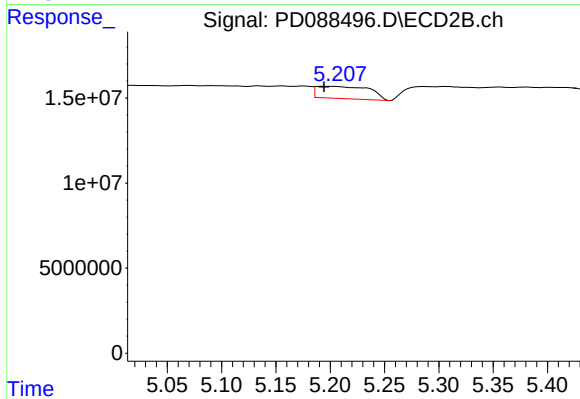
#25 Chlordane-3

R.T.: 5.134 min
Delta R.T.: 0.005 min
Response: 6544563
Conc: 2.59 ng/ml



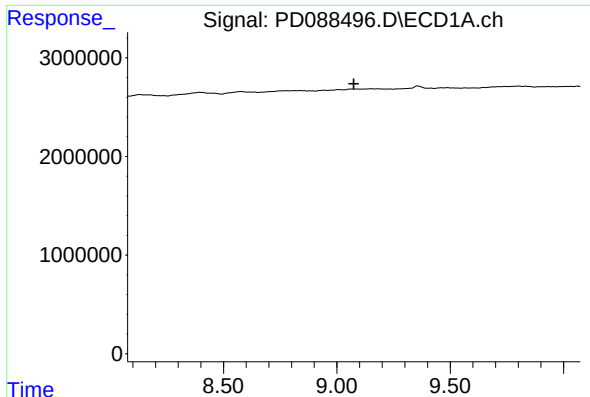
#26 Chlordane-4

R.T.: 6.052 min
Delta R.T.: 0.018 min
Response: 992701
Conc: 1.22 ng/ml



#26 Chlordane-4

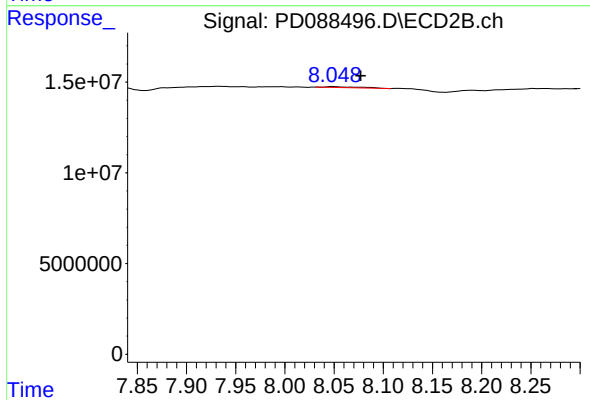
R.T.: 5.203 min
Delta R.T.: 0.008 min
Response: 24384371
Conc: 11.40 ng/ml



#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.: 8.049 min
Delta R.T.: -0.028 min
Response: 1285958
Conc: 0.07 ng/ml