

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081325\
 Data File : PD089861.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2025 14:35
 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: Aug 13 02:11:57 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...	0.000	2.864	0	7180799	N.D.	0.453 #
28)	SA Decachlor...	0.000	8.062	0	5560371	N.D.	0.277 #
Target Compounds							
2)	A alpha-BHC	0.000	3.384	0	2976361	N.D.	0.122 #
4)	MA Heptachlor	4.959f	4.088	399280	610276	0.083	0.026 #
5)	MB Aldrin	0.000	4.365	0	496223	N.D.	0.022 #
7)	B delta-BHC	4.781f	4.259	164476	501128	0.036	0.022 #
8)	B Heptachlo...	5.688	4.870	6774581	4724188	1.620	0.230 #
9)	A Endosulfan I	6.104f	5.225f	273542	17700484	0.069	0.905 #
10)	B gamma-Chl...	5.922f	5.122	449647	14446401	0.108	0.667 #
11)	B alpha-Chl...	6.010	5.199	399581	31450525	0.095	1.510 #
12)	B 4,4'-DDE	0.000	5.343f	0	930108	N.D.	0.044 #
13)	MA Dieldrin	0.000	5.520	0	4332876	N.D.	0.200 #
14)	MA Endrin	0.000	5.792	0	80919362	N.D.	4.061 #
15)	B Endosulfa...	6.791	6.074	542614	-773491	0.148	N.D. #
16)	A 4,4'-DDD	6.708	0.000	6151364	0	2.054	N.D. #
17)	MA 4,4'-DDT	0.000	6.192	0	1850716	N.D.	0.101 #
18)	B Endrin al...	0.000	6.261	0	672248	N.D.	0.052 #
19)	B Endosulfa...	0.000	6.477	0	1843209	N.D.	0.099 #
22)	Mirex	8.126	7.152f	200997	4377706	0.072	0.288 #
24)	Chlordane-2	0.000	4.500	0	57103179	N.D.	74.707 #
25)	Chlordane-3	5.922f	5.122	449647	14446401	0.656	6.242 #
26)	Chlordane-4	6.010	5.199	399581	31450525	0.477	15.808 #

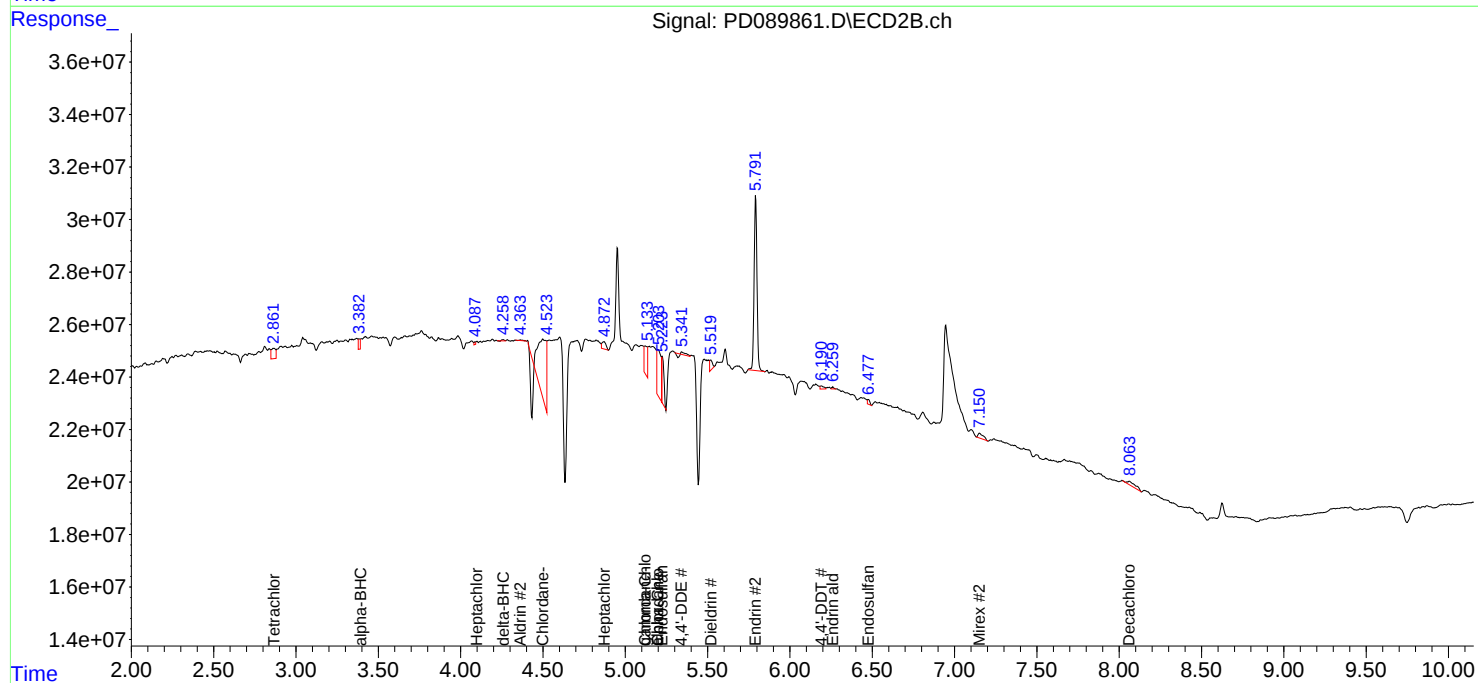
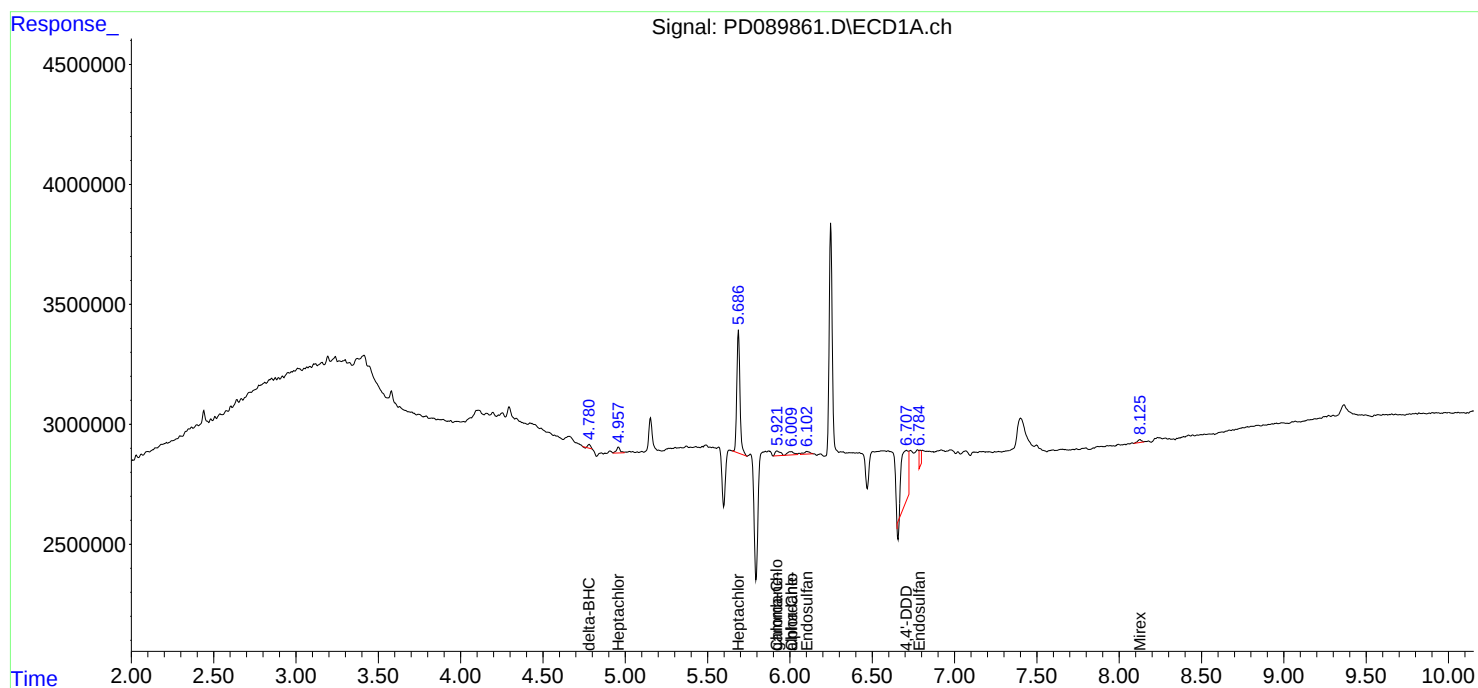
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

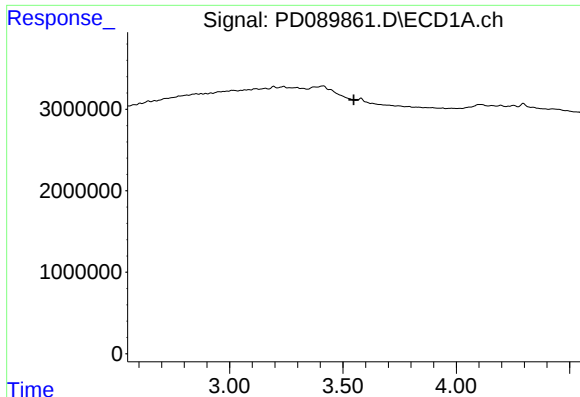
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081325\
Data File : PD089861.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Aug 2025 14:35
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 02:11:57 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

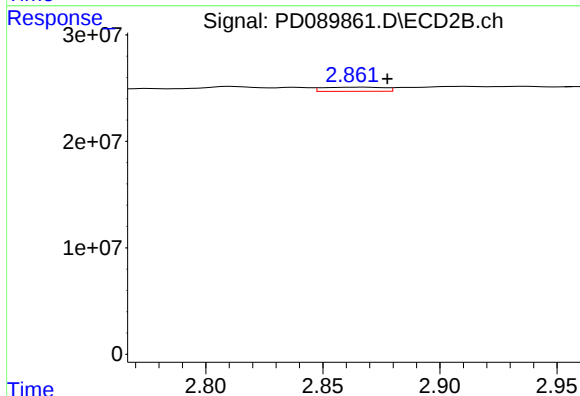




#1 Tetrachloro-m-xylene

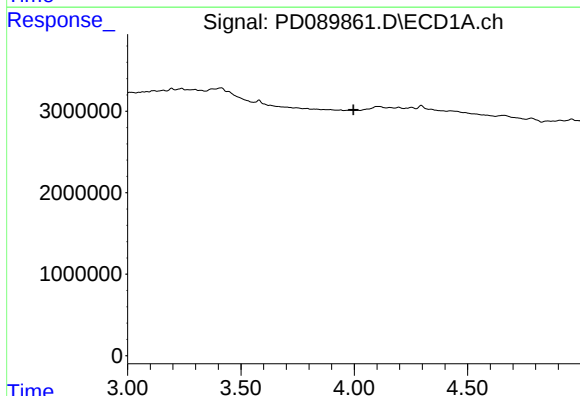
R.T.: 0.000 min
Exp R.T.: 3.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



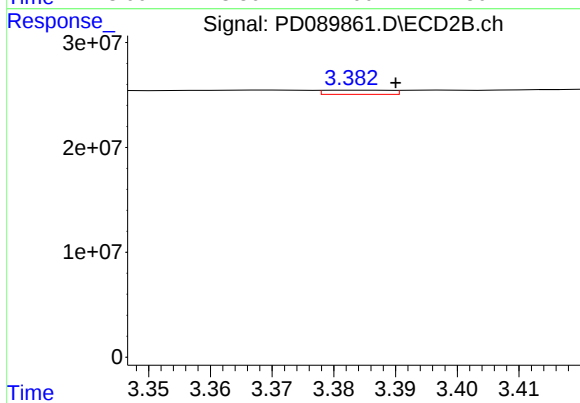
#1 Tetrachloro-m-xylene

R.T.: 2.864 min
Delta R.T.: -0.014 min
Response: 7180799
Conc: 0.45 ng/ml



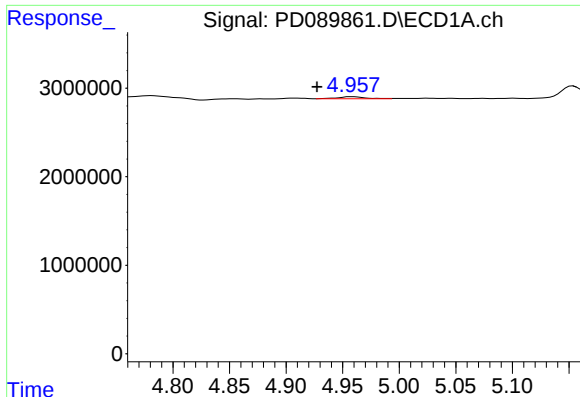
#2 alpha-BHC

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



#2 alpha-BHC

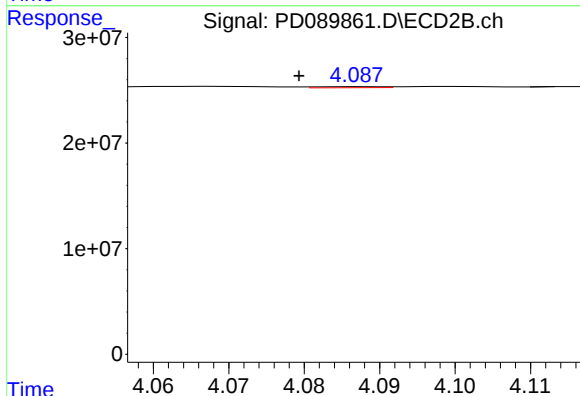
R.T.: 3.384 min
Delta R.T.: -0.006 min
Response: 2976361
Conc: 0.12 ng/ml



#4 Heptachlor

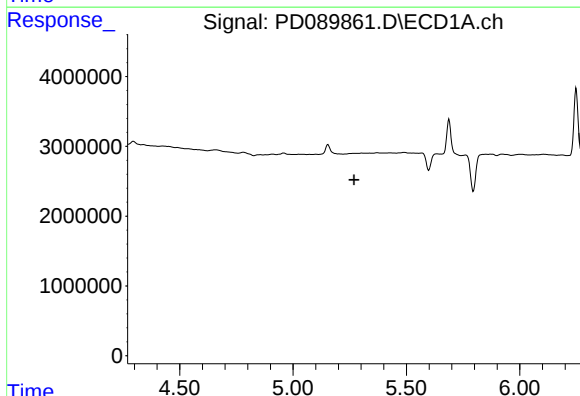
R.T.: 4.959 min
Delta R.T.: 0.031 min
Response: 399280
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



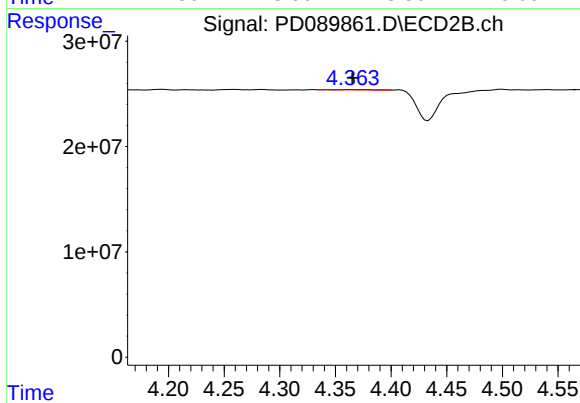
#4 Heptachlor

R.T.: 4.088 min
Delta R.T.: 0.009 min
Response: 610276
Conc: 0.03 ng/ml



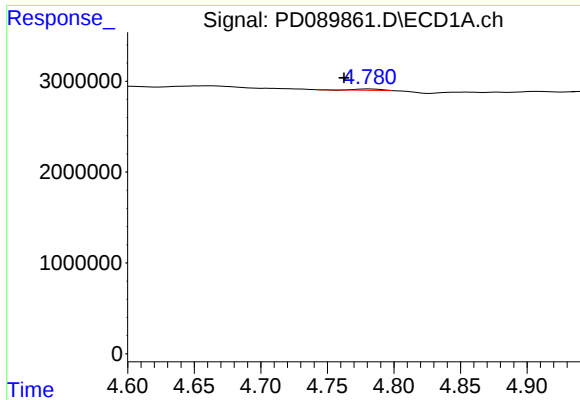
#5 Aldrin

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



#5 Aldrin

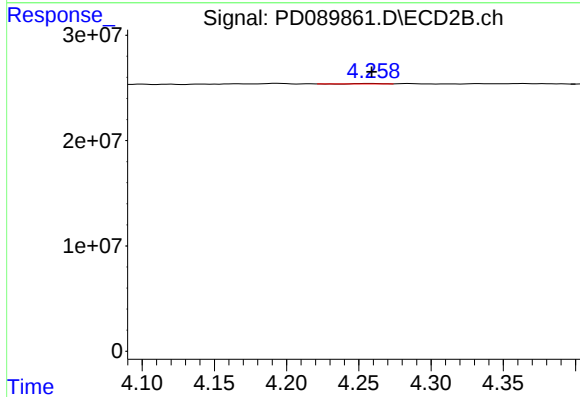
R.T.: 4.365 min
Delta R.T.: 0.000 min
Response: 496223
Conc: 0.02 ng/ml



#7 delta-BHC

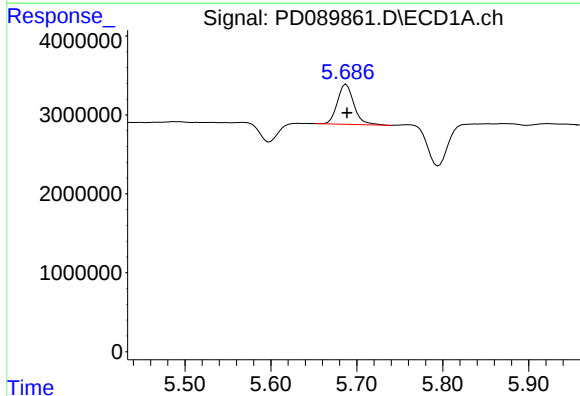
R.T.: 4.781 min
Delta R.T.: 0.018 min
Response: 164476
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



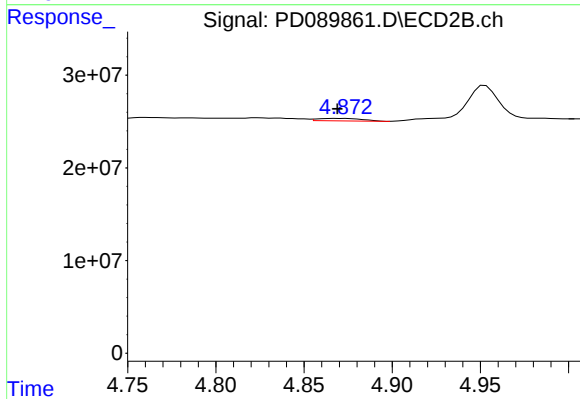
#7 delta-BHC

R.T.: 4.259 min
Delta R.T.: 0.000 min
Response: 501128
Conc: 0.02 ng/ml



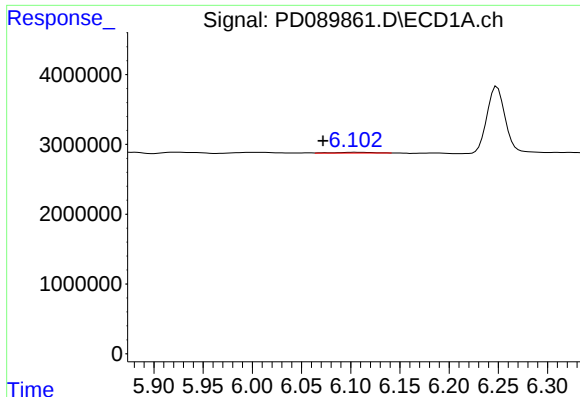
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: 0.000 min
Response: 6774581
Conc: 1.62 ng/ml



#8 Heptachlor epoxide

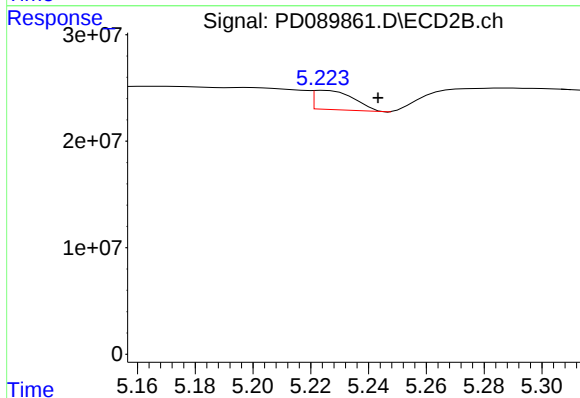
R.T.: 4.870 min
Delta R.T.: 0.001 min
Response: 4724188
Conc: 0.23 ng/ml



#9 Endosulfan I

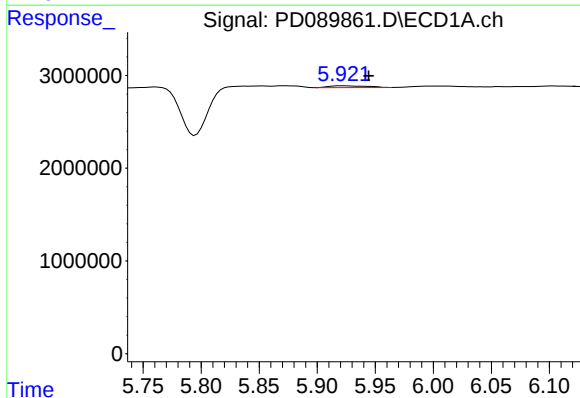
R.T.: 6.104 min
Delta R.T.: 0.032 min
Response: 273542
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



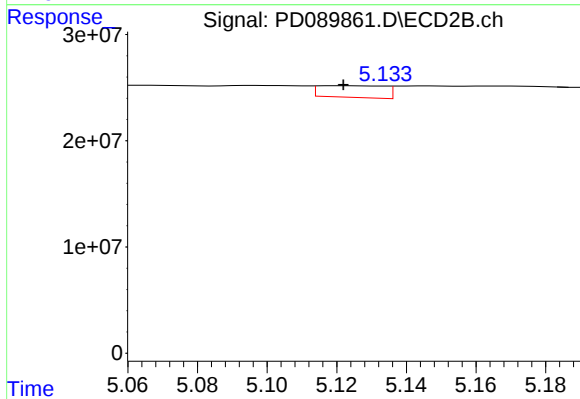
#9 Endosulfan I

R.T.: 5.225 min
Delta R.T.: -0.019 min
Response: 17700484
Conc: 0.91 ng/ml



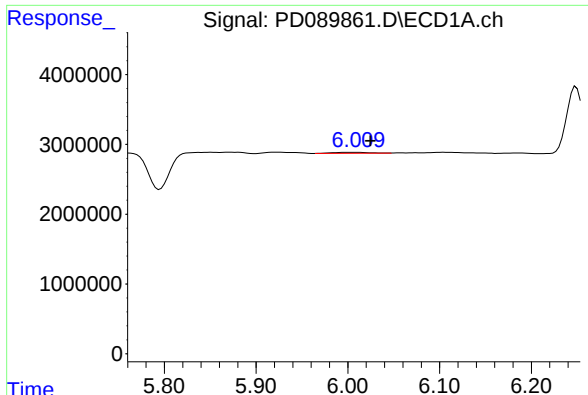
#10 gamma-Chlordane

R.T.: 5.922 min
Delta R.T.: -0.022 min
Response: 449647
Conc: 0.11 ng/ml



#10 gamma-Chlordane

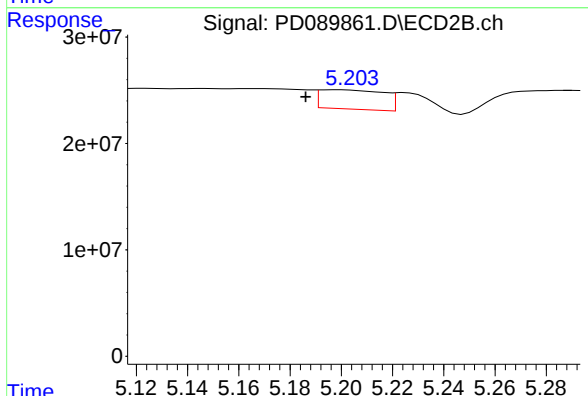
R.T.: 5.122 min
Delta R.T.: 0.000 min
Response: 14446401
Conc: 0.67 ng/ml



#11 alpha-Chlordane

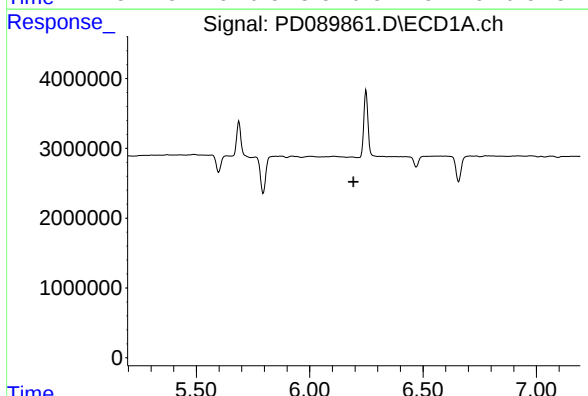
R.T.: 6.010 min
Delta R.T.: -0.015 min
Response: 399581
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



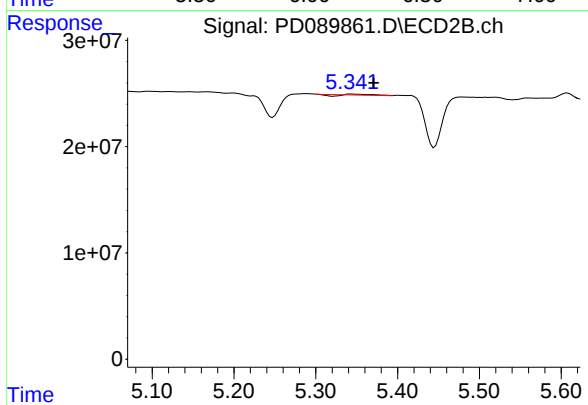
#11 alpha-Chlordane

R.T.: 5.199 min
Delta R.T.: 0.013 min
Response: 31450525
Conc: 1.51 ng/ml



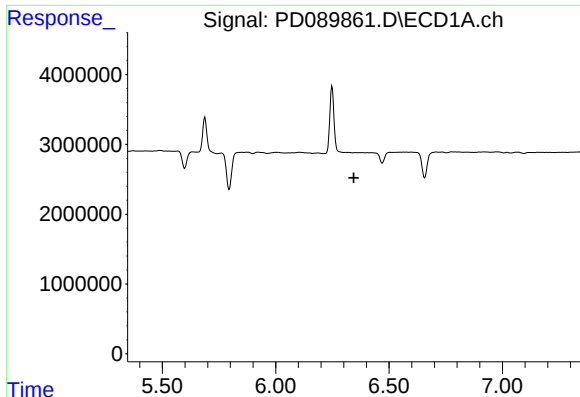
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.194 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

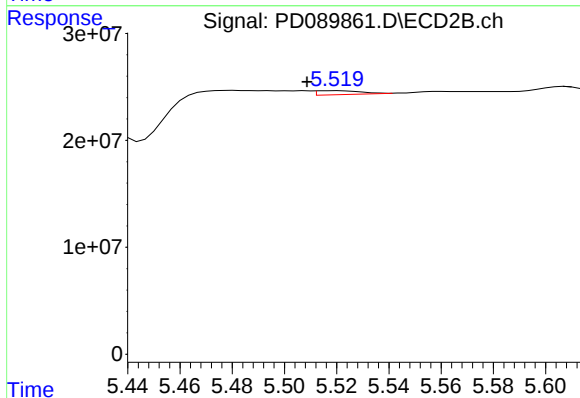
R.T.: 5.343 min
Delta R.T.: -0.028 min
Response: 930108
Conc: 0.04 ng/ml



#13 Dieldrin

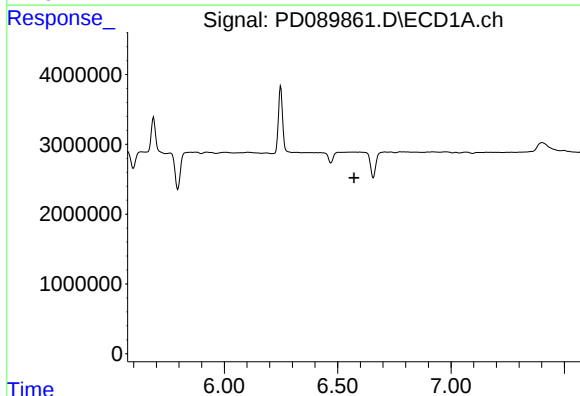
R.T.: 0.000 min
Exp R.T.: 6.345 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



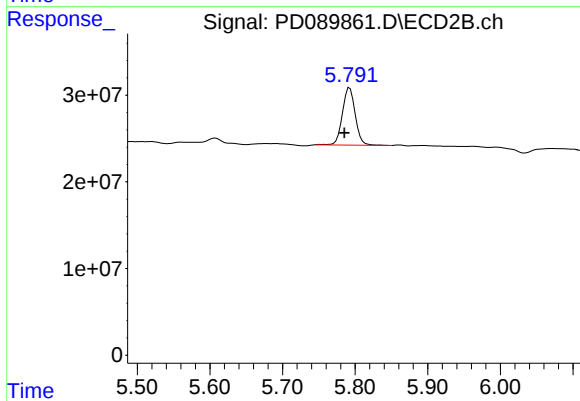
#13 Dieldrin

R.T.: 5.520 min
Delta R.T.: 0.011 min
Response: 4332876
Conc: 0.20 ng/ml



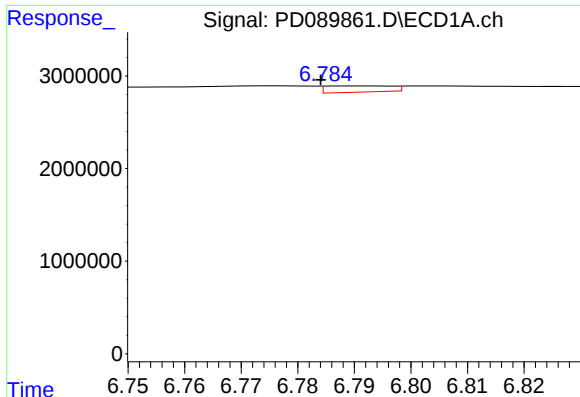
#14 Endrin

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



#14 Endrin

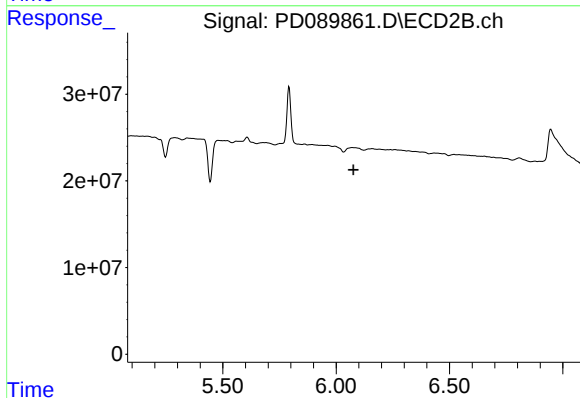
R.T.: 5.792 min
Delta R.T.: 0.007 min
Response: 80919362
Conc: 4.06 ng/ml



#15 Endosulfan II

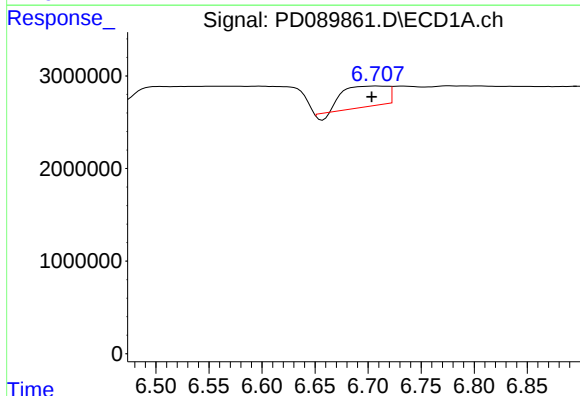
R.T.: 6.791 min
Delta R.T.: 0.007 min
Response: 542614
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



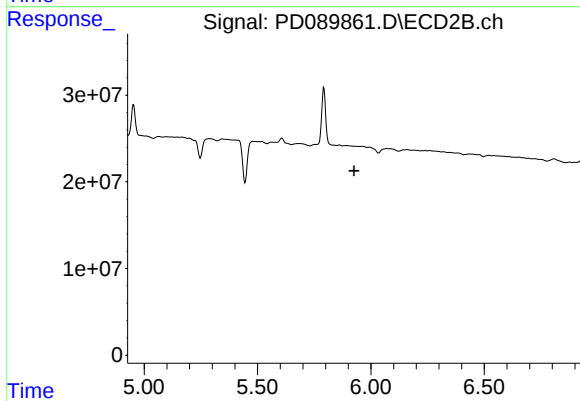
#15 Endosulfan II

R.T.: 6.074 min
Delta R.T.: -0.003 min
Response: -773491
Conc: N.D.



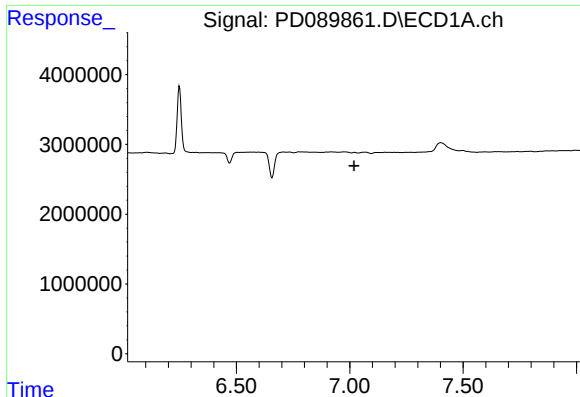
#16 4,4'-DDD

R.T.: 6.708 min
Delta R.T.: 0.005 min
Response: 6151364
Conc: 2.05 ng/ml



#16 4,4'-DDD

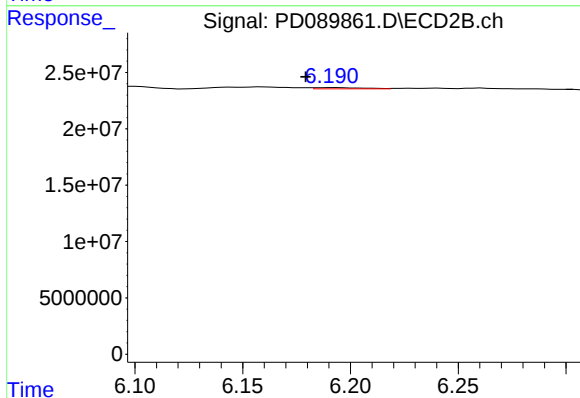
R.T.: 0.000 min
Exp R.T.: 5.925 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

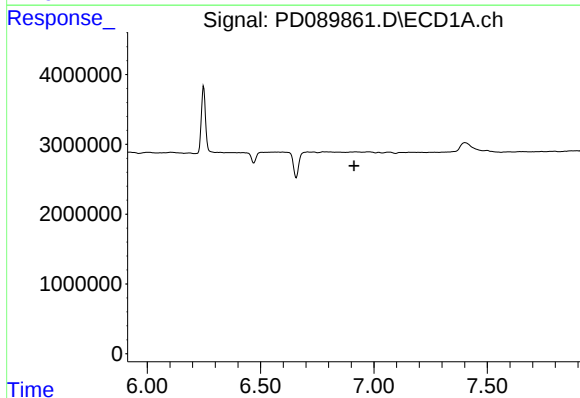
R.T.: 0.000 min
Exp R.T.: 7.019 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



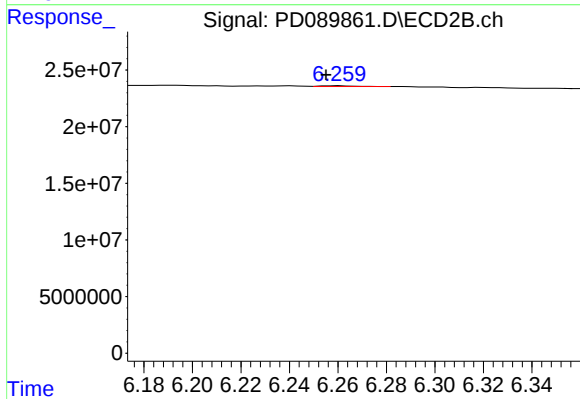
#17 4,4'-DDT

R.T.: 6.192 min
Delta R.T.: 0.012 min
Response: 1850716
Conc: 0.10 ng/ml



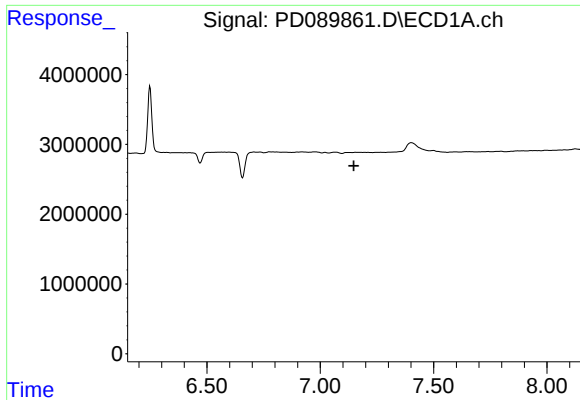
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.913 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

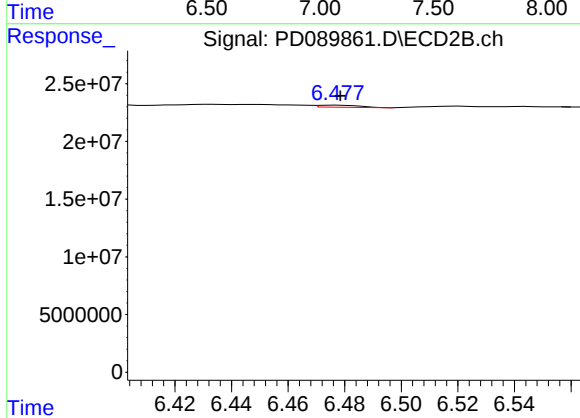
R.T.: 6.261 min
Delta R.T.: 0.006 min
Response: 672248
Conc: 0.05 ng/ml



#19 Endosulfan Sulfate

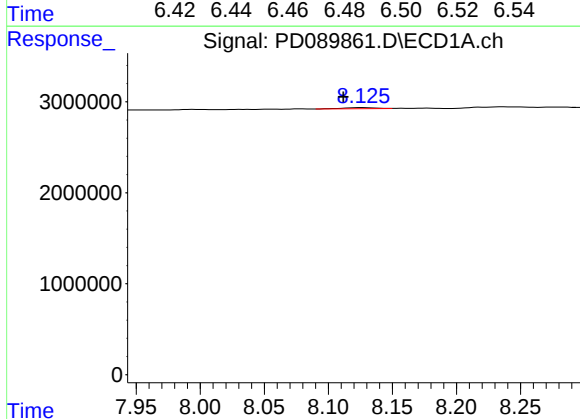
R.T.: 0.000 min
Exp R.T.: 7.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



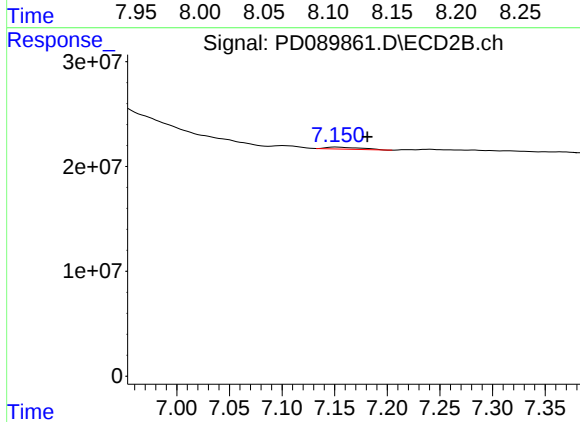
#19 Endosulfan Sulfate

R.T.: 6.477 min
Delta R.T.: -0.001 min
Response: 1843209
Conc: 0.10 ng/ml



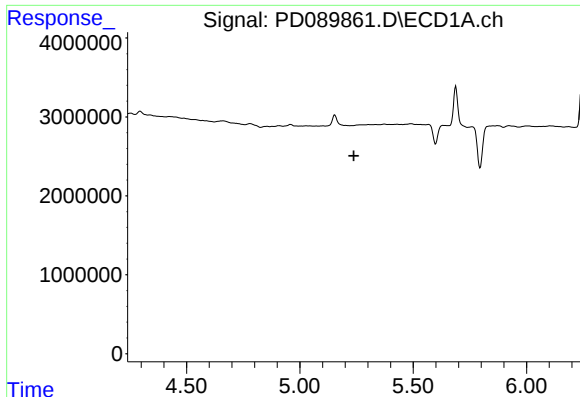
#22 Mirex

R.T.: 8.126 min
Delta R.T.: 0.014 min
Response: 200997
Conc: 0.07 ng/ml



#22 Mirex

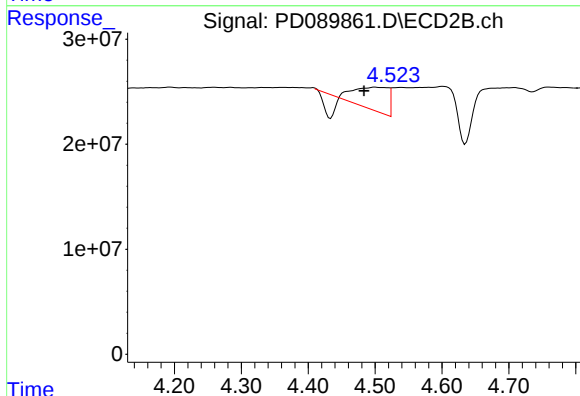
R.T.: 7.152 min
Delta R.T.: -0.029 min
Response: 4377706
Conc: 0.29 ng/ml



#24 Chlordane-2

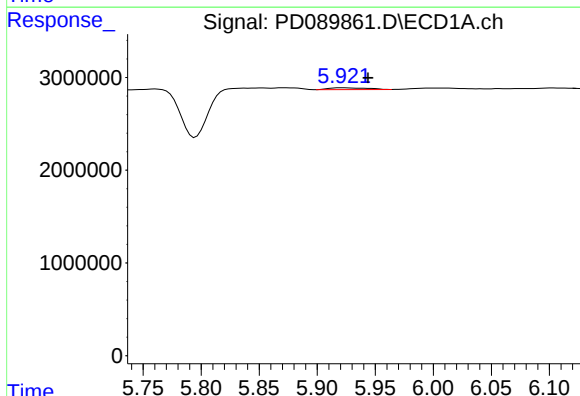
R.T.: 0.000 min
Exp R.T.: 5.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



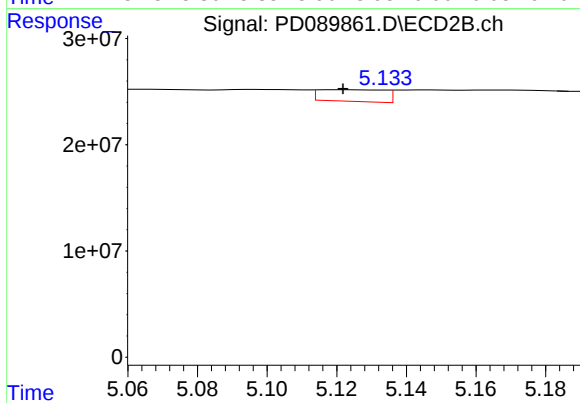
#24 Chlordane-2

R.T.: 4.500 min
Delta R.T.: 0.016 min
Response: 57103179
Conc: 74.71 ng/ml



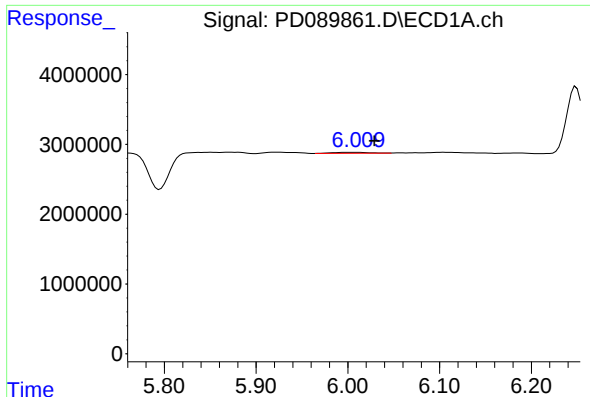
#25 Chlordane-3

R.T.: 5.922 min
Delta R.T.: -0.022 min
Response: 449647
Conc: 0.66 ng/ml



#25 Chlordane-3

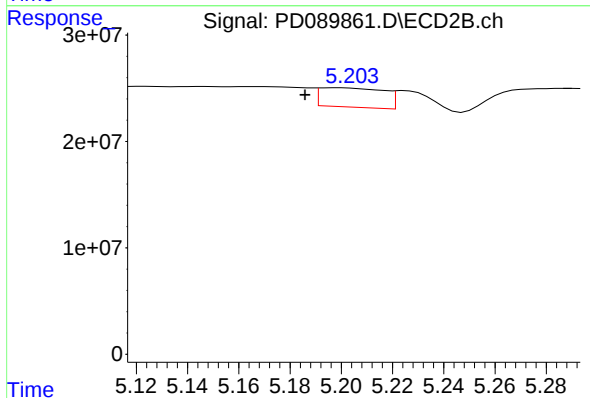
R.T.: 5.122 min
Delta R.T.: 0.000 min
Response: 14446401
Conc: 6.24 ng/ml



#26 Chlordane-4

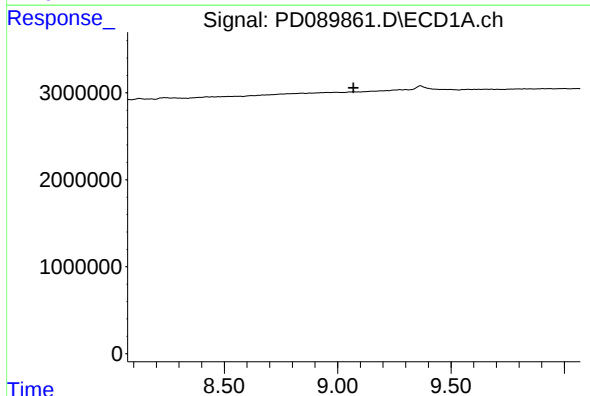
R.T.: 6.010 min
Delta R.T.: -0.019 min
Response: 399581
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



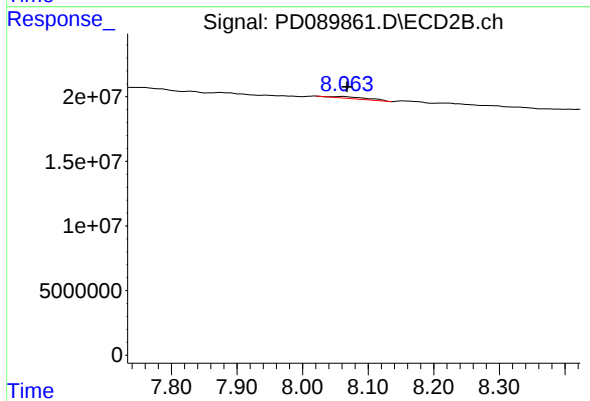
#26 Chlordane-4

R.T.: 5.199 min
Delta R.T.: 0.013 min
Response: 31450525
Conc: 15.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.071 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.062 min
Delta R.T.: -0.006 min
Response: 5560371
Conc: 0.28 ng/ml