

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042125\
 Data File : PD088145.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2025 08:53
 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: Apr 21 11:13:23 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-MR2 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	2.911f	0	180021	N.D.	0.012 #
28)	SA Decachlor...	0.000	8.062	0	1016617	N.D.	0.055 #
Target Compounds							
2)	A alpha-BHC	0.000	3.386	0	1177134	N.D.	0.051 #
3)	MA gamma-BHC...	0.000	3.725	0	827837	N.D.	0.038 #
4)	MA Heptachlor	0.000	4.093	0	118532	N.D.	0.006 #
7)	B delta-BHC	4.783f	4.260	-1256075	11229859	N.D.	0.528
8)	B Heptachlo...	0.000	4.867	0	50793	N.D.	0.003 #
10)	B gamma-Chl...	0.000	5.101f	0	2644870	N.D.	0.130 #
12)	B 4,4'-DDE	0.000	5.375	0	165808	N.D.	0.008 #
13)	MA Dieldrin	0.000	5.543f	0	410787	N.D.	0.021 #
14)	MA Endrin	0.000	5.796	0	1827669	N.D.	0.100 #
15)	B Endosulfa...	6.758f	6.069f	8334167	131862	2.666	0.008 #
16)	A 4,4'-DDD	0.000	5.913f	0	163800	N.D.	0.010 #
18)	B Endrin al...	0.000	6.238f	0	20636762	N.D.	1.552 #
19)	B Endosulfa...	0.000	6.481	0	442104	N.D.	0.026 #
20)	A Methoxychlor	0.000	6.763	0	105808	N.D.	0.012 #
21)	B Endrin ke...	7.662f	6.986	552521	289457	0.179	0.015 #
22)	Mirex	8.141f	7.199	295228	1609438	0.126	0.109
24)	Chlordane-2	0.000	4.467f	0	412604	N.D.	0.500 #
25)	Chlordane-3	0.000	5.101f	0	2644870	N.D.	1.046 #
26)	Chlordane-4	0.000	5.162f	0	8258466	N.D.	3.862 #
27)	Chlordane-5	0.000	6.069f	0	131862	N.D.	0.137 #

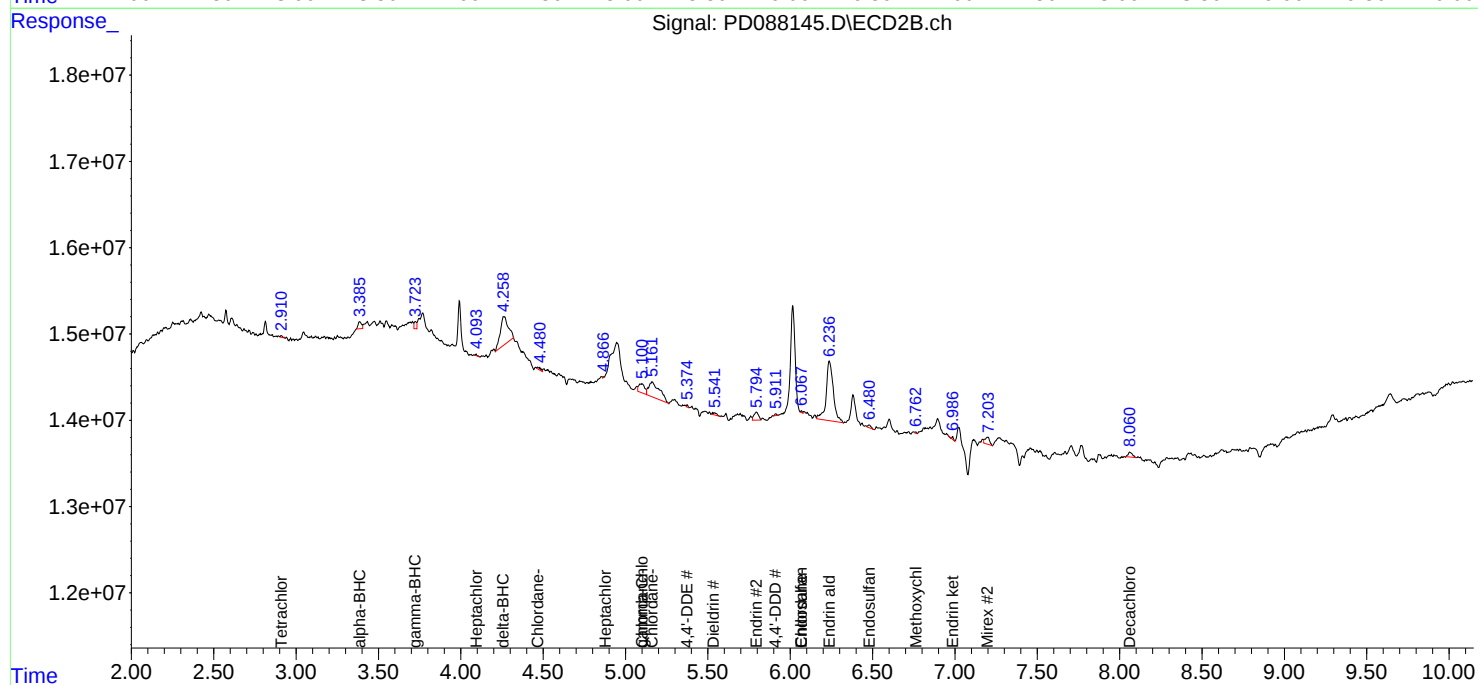
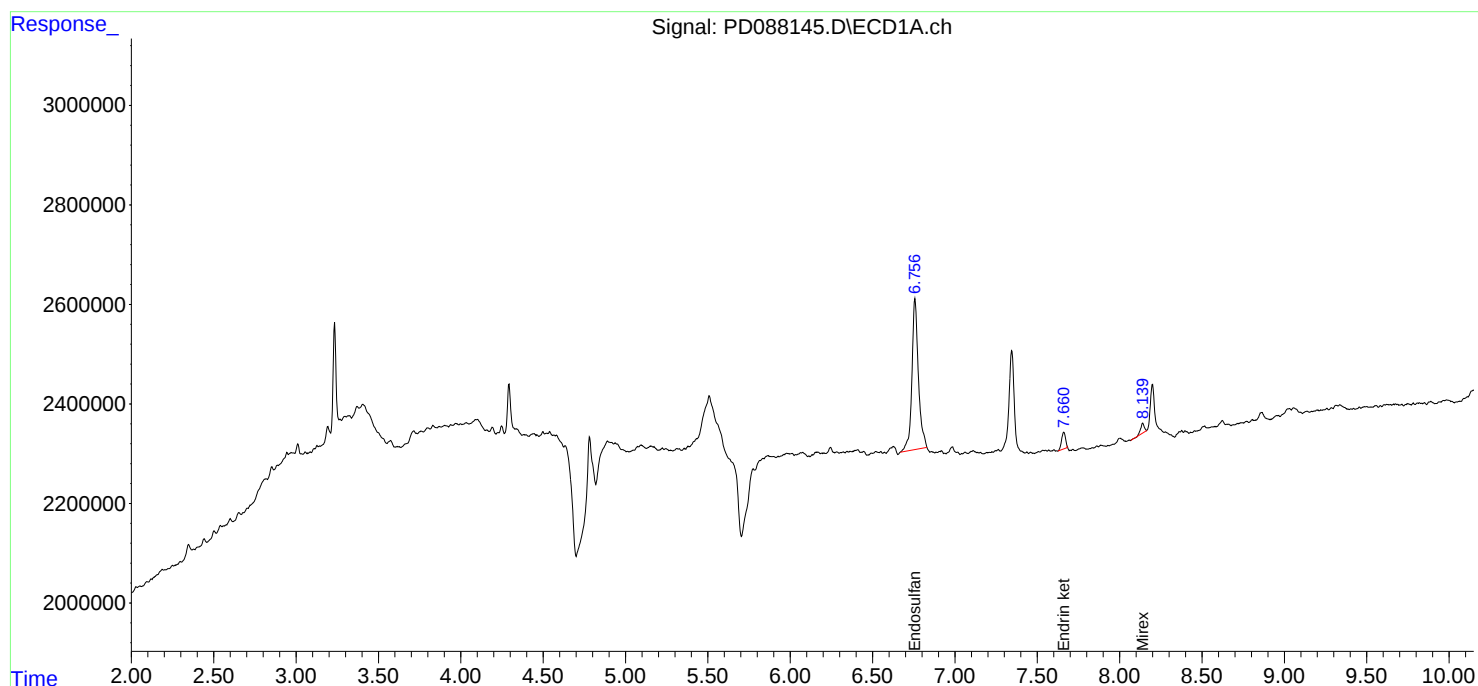
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

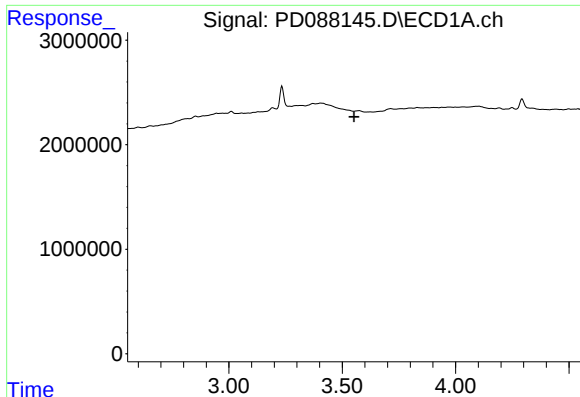
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042125\
Data File : PD088145.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Apr 2025 08:53
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 21 11:13:23 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

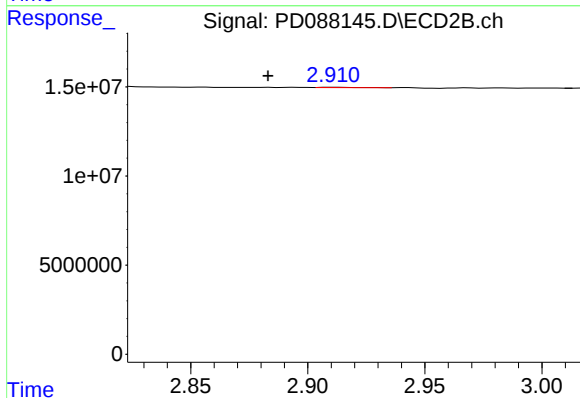




#1 Tetrachloro-m-xylene

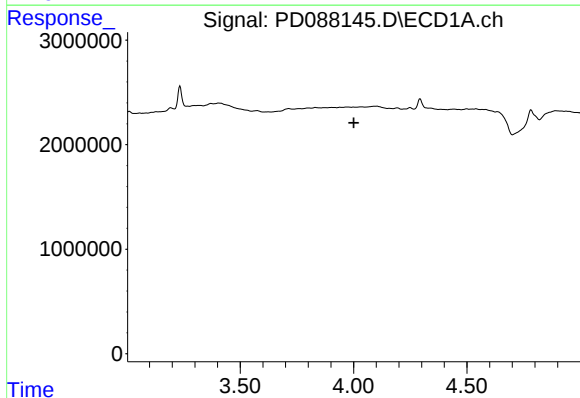
R.T.: 0.000 min
Exp R.T.: 3.552 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



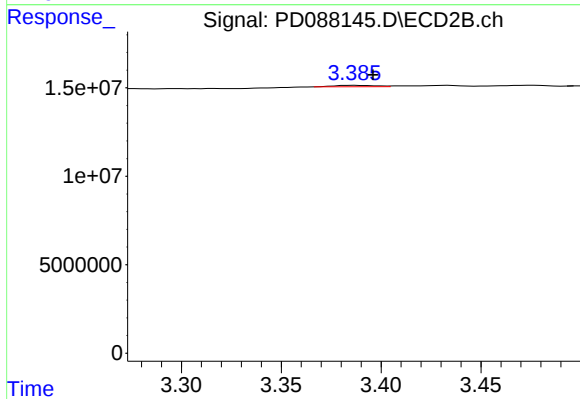
#1 Tetrachloro-m-xylene

R.T.: 2.911 min
Delta R.T.: 0.028 min
Response: 180021
Conc: 0.01 ng/ml



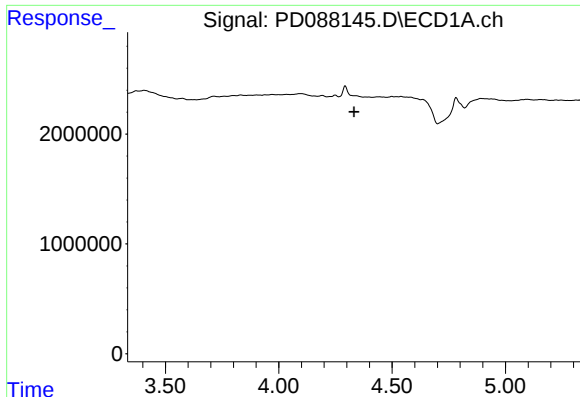
#2 alpha-BHC

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



#2 alpha-BHC

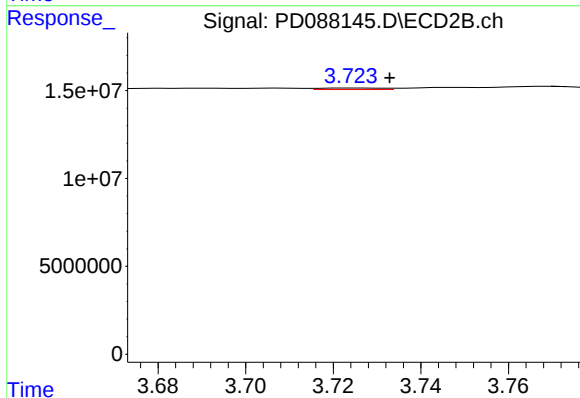
R.T.: 3.386 min
Delta R.T.: -0.010 min
Response: 1177134
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

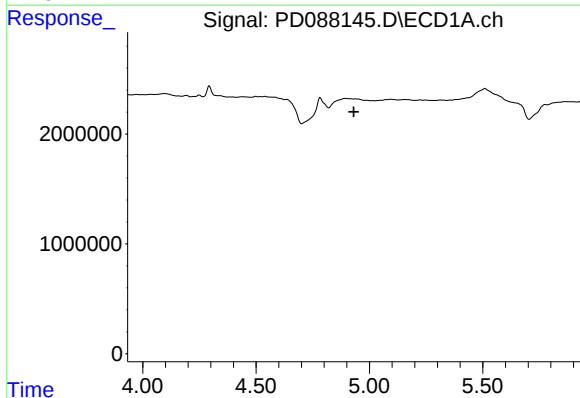
R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



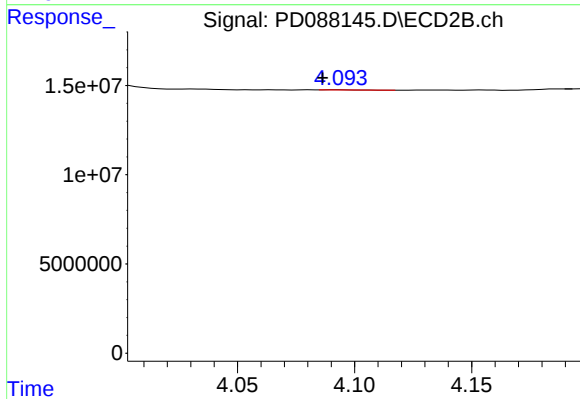
#3 gamma-BHC (Lindane)

R.T.: 3.725 min
Delta R.T.: -0.008 min
Response: 827837
Conc: 0.04 ng/ml



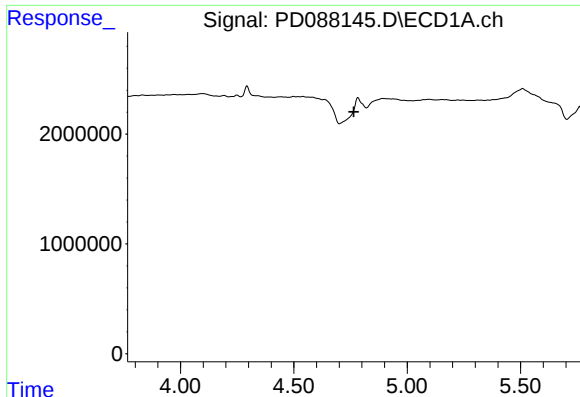
#4 Heptachlor

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



#4 Heptachlor

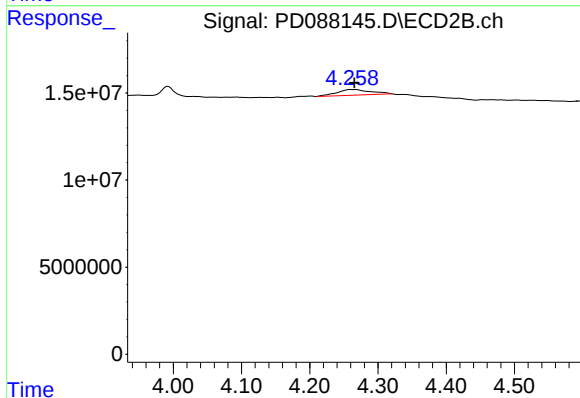
R.T.: 4.093 min
Delta R.T.: 0.007 min
Response: 118532
Conc: 0.01 ng/ml



#7 delta-BHC

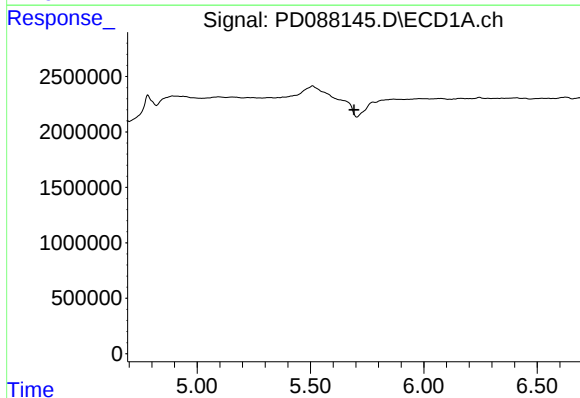
R.T.: 4.783 min
Delta R.T.: 0.017 min
Response: -1256075
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



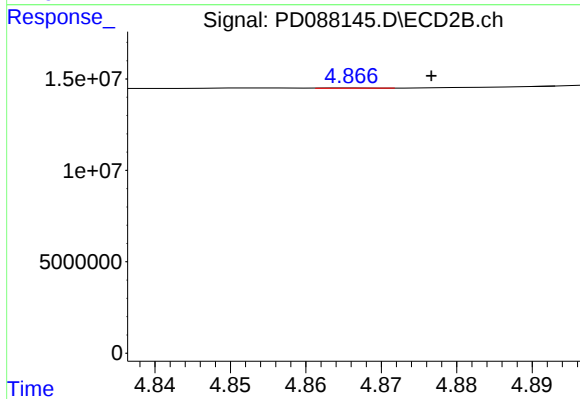
#7 delta-BHC

R.T.: 4.260 min
Delta R.T.: -0.005 min
Response: 11229859
Conc: 0.53 ng/ml



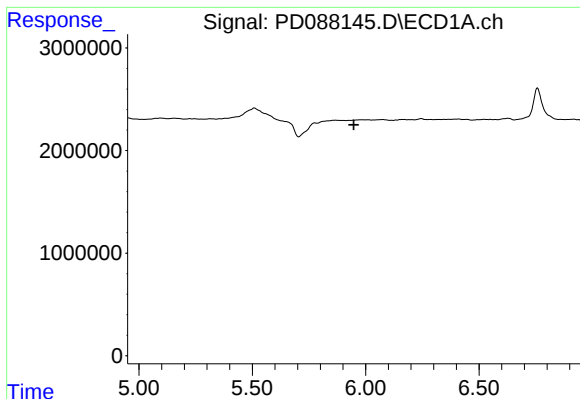
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

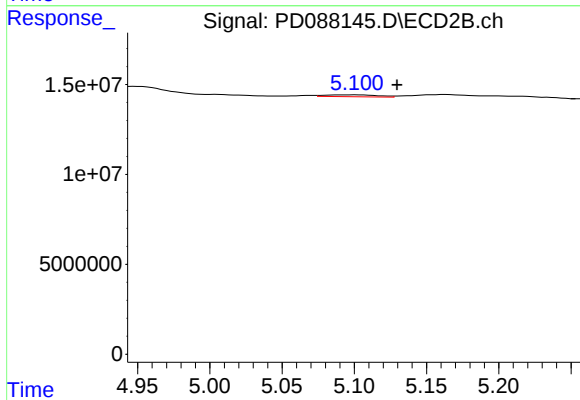
R.T.: 4.867 min
Delta R.T.: -0.010 min
Response: 50793
Conc: 0.00 ng/ml



#10 gamma-Chlordane

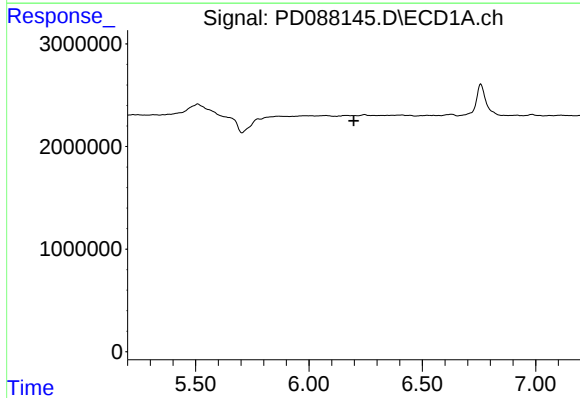
R.T.: 0.000 min
Exp R.T.: 5.947 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



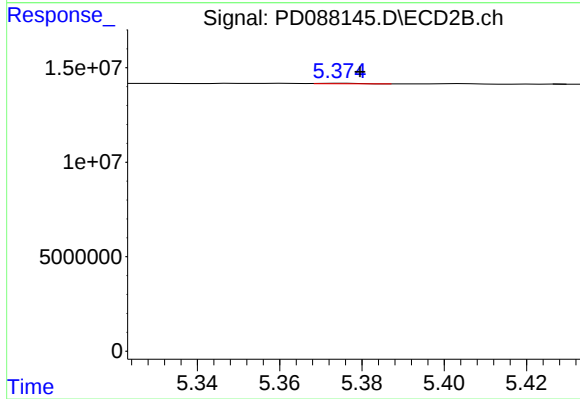
#10 gamma-Chlordane

R.T.: 5.101 min
Delta R.T.: -0.029 min
Response: 2644870
Conc: 0.13 ng/ml



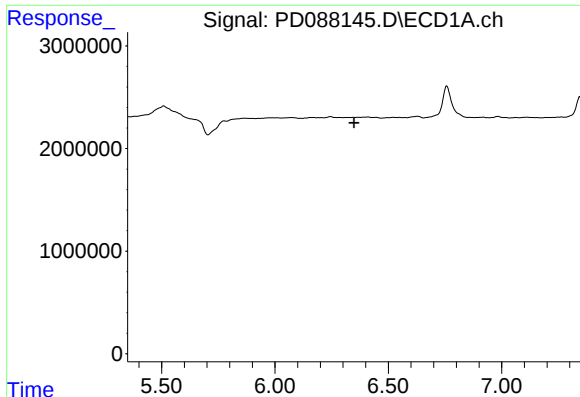
#12 4,4'-DDE

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



#12 4,4'-DDE

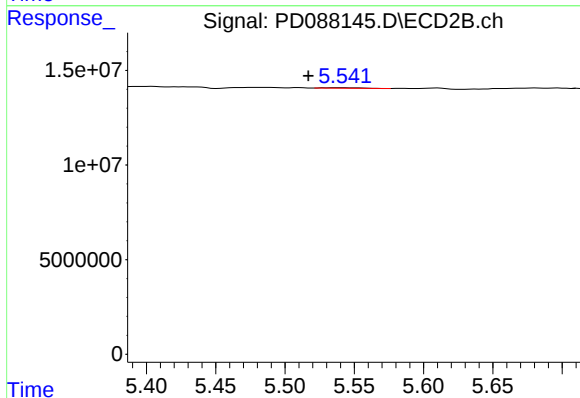
R.T.: 5.375 min
Delta R.T.: -0.004 min
Response: 165808
Conc: 0.01 ng/ml



#13 Dieldrin

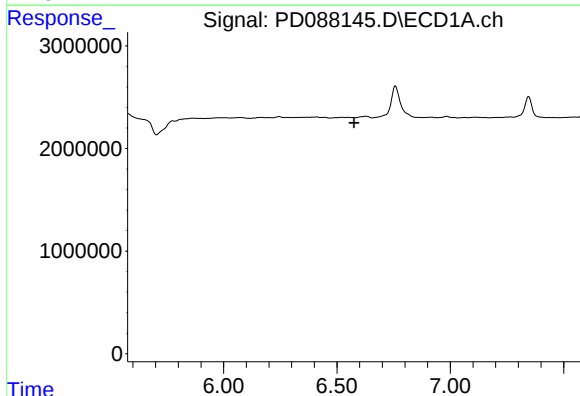
R.T.: 0.000 min
Exp R.T.: 6.349 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



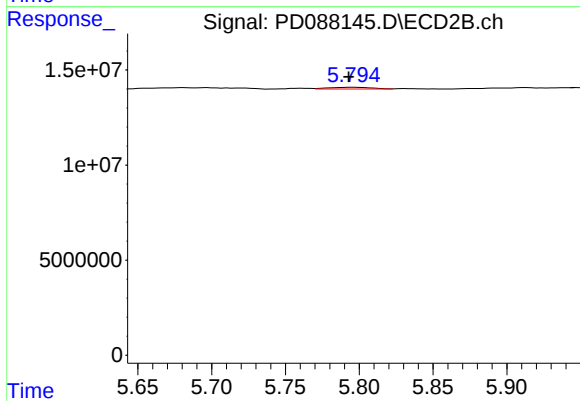
#13 Dieldrin

R.T.: 5.543 min
Delta R.T.: 0.026 min
Response: 410787
Conc: 0.02 ng/ml



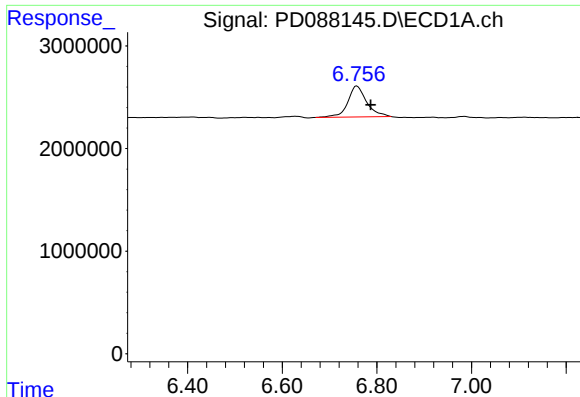
#14 Endrin

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



#14 Endrin

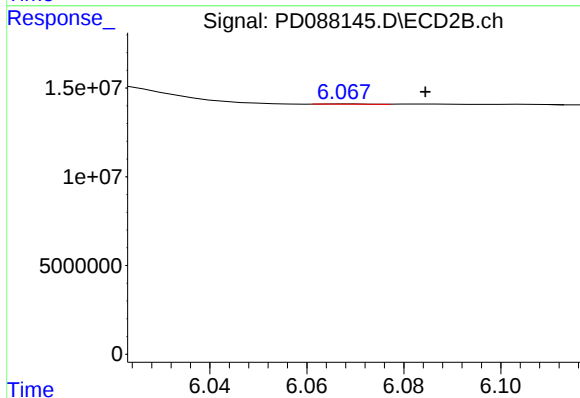
R.T.: 5.796 min
Delta R.T.: 0.003 min
Response: 1827669
Conc: 0.10 ng/ml



#15 Endosulfan II

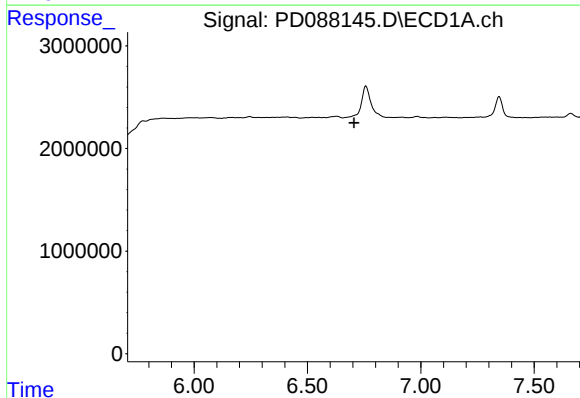
R.T.: 6.758 min
Delta R.T.: -0.029 min
Response: 8334167
Conc: 2.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



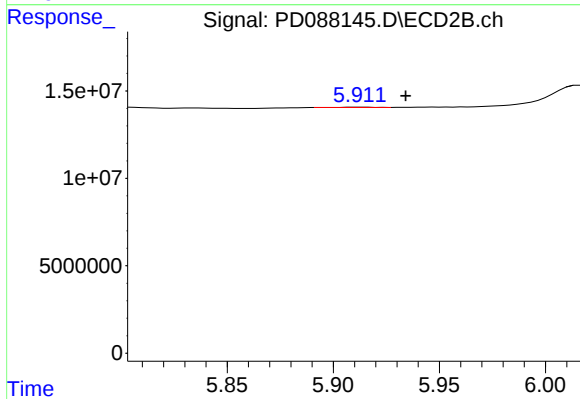
#15 Endosulfan II

R.T.: 6.069 min
Delta R.T.: -0.016 min
Response: 131862
Conc: 0.01 ng/ml



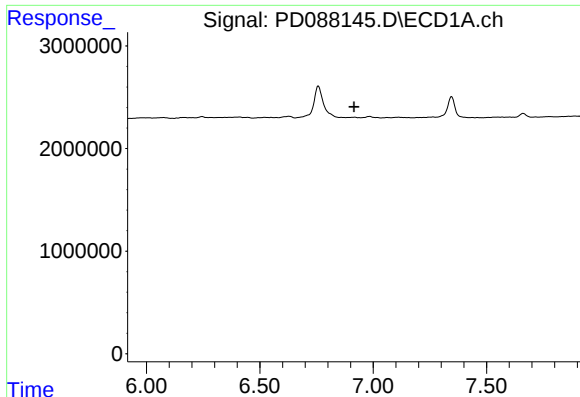
#16 4,4'-DDD

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



#16 4,4'-DDD

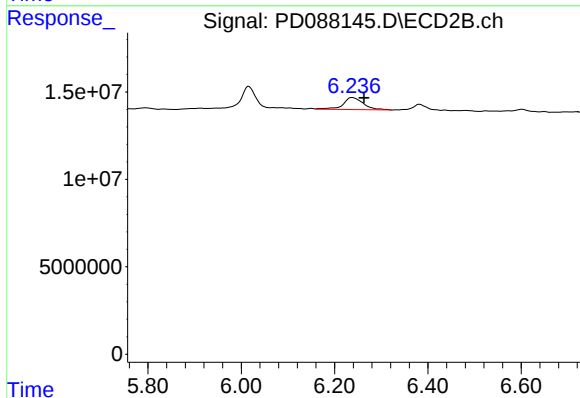
R.T.: 5.913 min
Delta R.T.: -0.021 min
Response: 163800
Conc: 0.01 ng/ml



#18 Endrin aldehyde

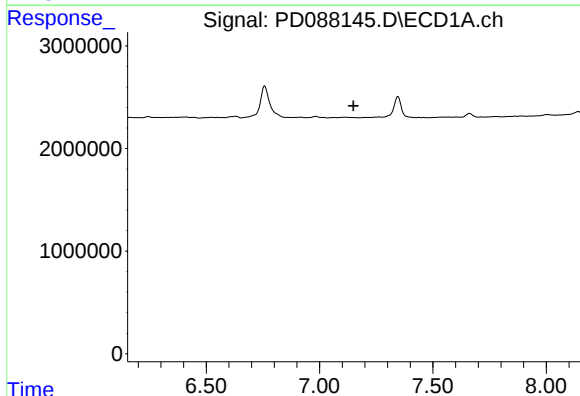
R.T.: 0.000 min
Exp R.T.: 6.916 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



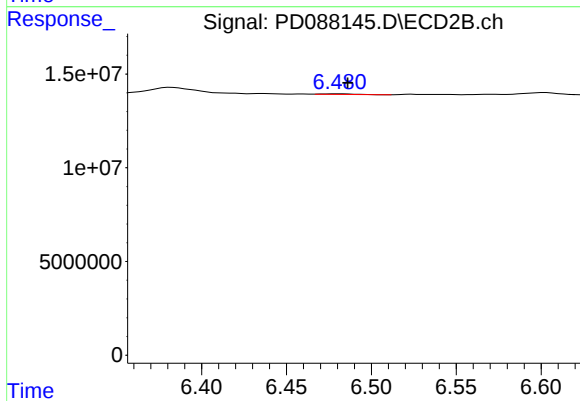
#18 Endrin aldehyde

R.T.: 6.238 min
Delta R.T.: -0.025 min
Response: 20636762
Conc: 1.55 ng/ml



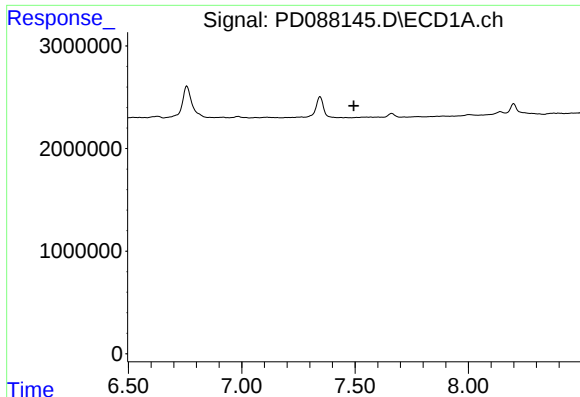
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

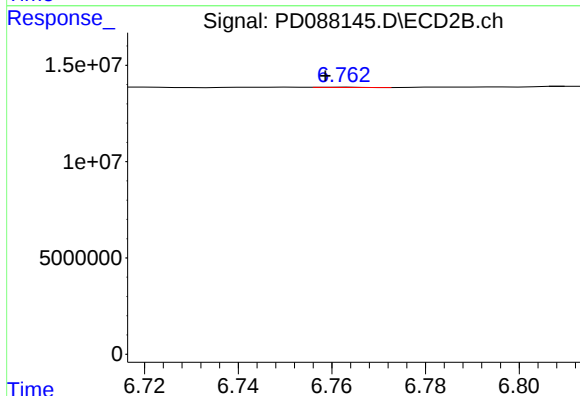
R.T.: 6.481 min
Delta R.T.: -0.006 min
Response: 442104
Conc: 0.03 ng/ml



#20 Methoxychlor

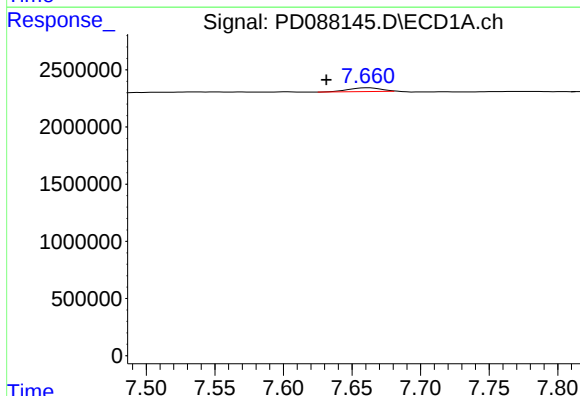
R.T.: 0.000 min
Exp R.T.: 7.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



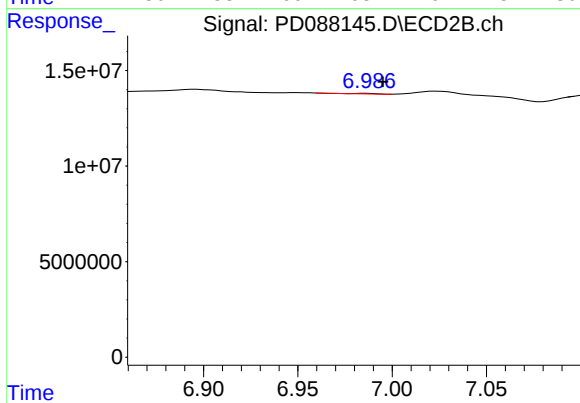
#20 Methoxychlor

R.T.: 6.763 min
Delta R.T.: 0.004 min
Response: 105808
Conc: 0.01 ng/ml



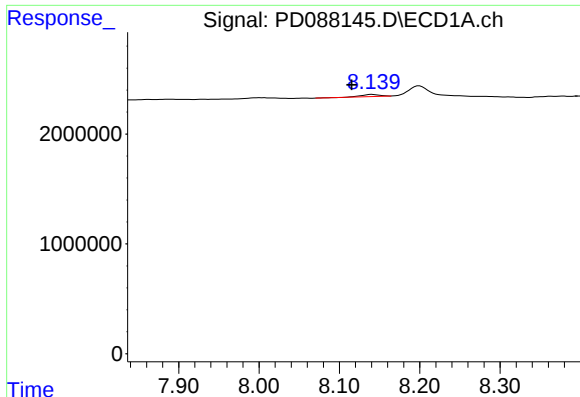
#21 Endrin ketone

R.T.: 7.662 min
Delta R.T.: 0.030 min
Response: 552521
Conc: 0.18 ng/ml



#21 Endrin ketone

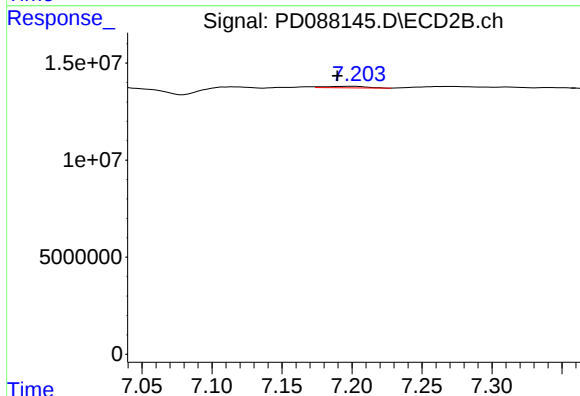
R.T.: 6.986 min
Delta R.T.: -0.009 min
Response: 289457
Conc: 0.02 ng/ml



#22 Mirex

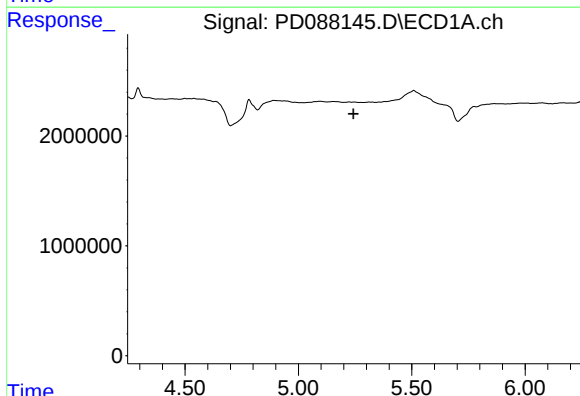
R.T.: 8.141 min
Delta R.T.: 0.026 min
Response: 295228
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



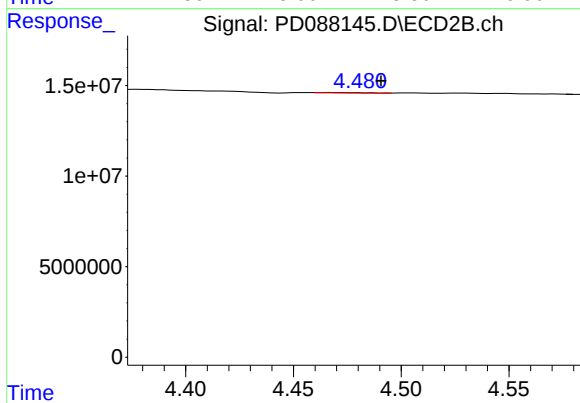
#22 Mirex

R.T.: 7.199 min
Delta R.T.: 0.009 min
Response: 1609438
Conc: 0.11 ng/ml



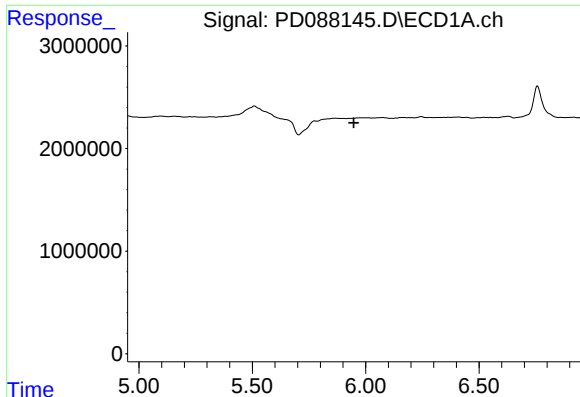
#24 Chlordane-2

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



#24 Chlordane-2

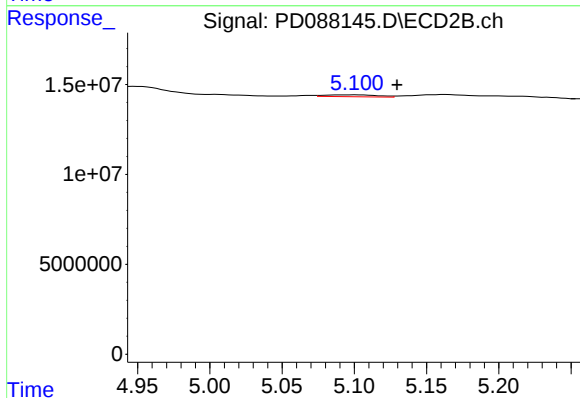
R.T.: 4.467 min
Delta R.T.: -0.024 min
Response: 412604
Conc: 0.50 ng/ml



#25 Chlordane-3

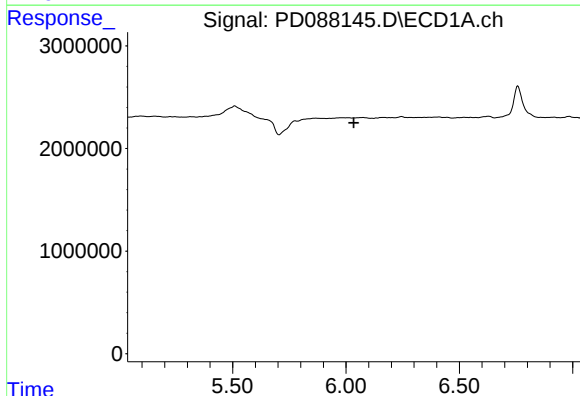
R.T.: 0.000 min
Exp R.T.: 5.948 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



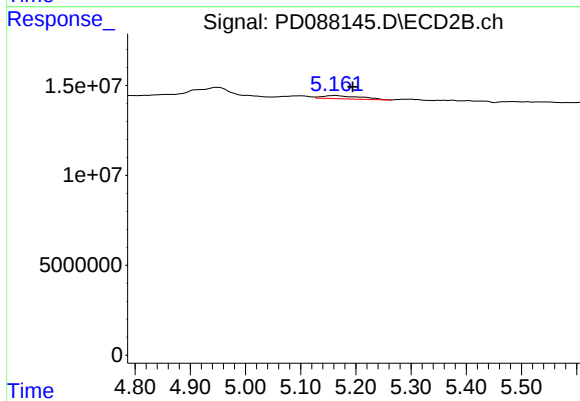
#25 Chlordane-3

R.T.: 5.101 min
Delta R.T.: -0.029 min
Response: 2644870
Conc: 1.05 ng/ml



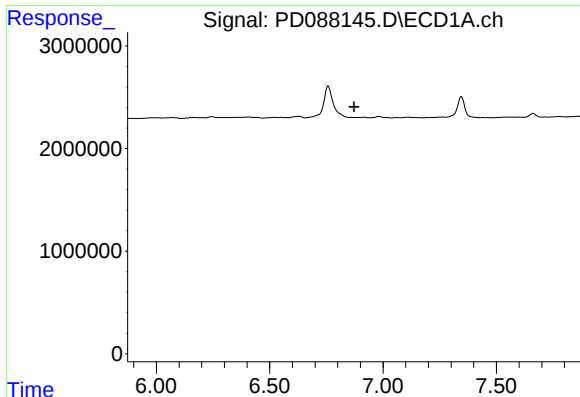
#26 Chlordane-4

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



#26 Chlordane-4

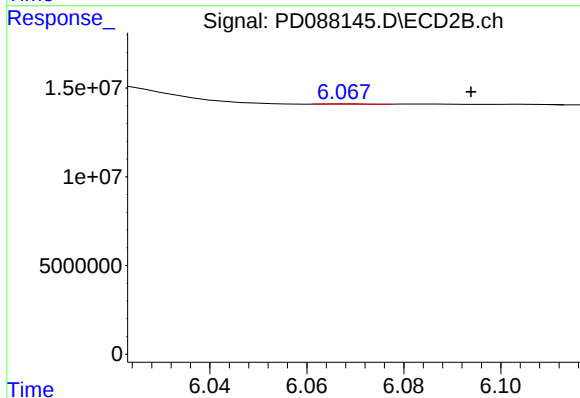
R.T.: 5.162 min
Delta R.T.: -0.032 min
Response: 8258466
Conc: 3.86 ng/ml



#27 Chlordane-5

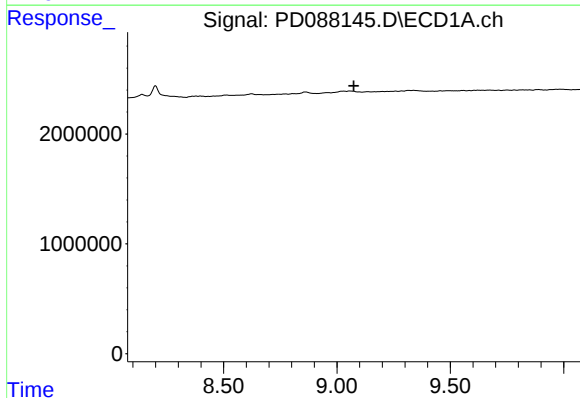
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



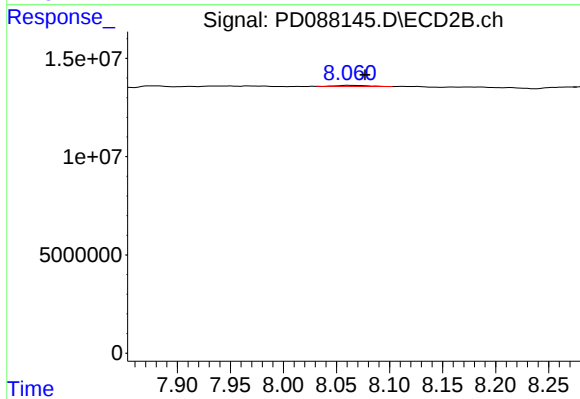
#27 Chlordane-5

R.T.: 6.069 min
Delta R.T.: -0.025 min
Response: 131862
Conc: 0.14 ng/ml



#28 Decachlorobiphenyl

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



#28 Decachlorobiphenyl

R.T.: 8.062 min
Delta R.T.: -0.015 min
Response: 1016617
Conc: 0.06 ng/ml