

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041825\
 Data File : PD088120.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2025 13:02
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 19 06:41:31 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...	0.000	2.861f	0	525846	N.D.	0.036 #
2)	SA Decachlor...	0.000	8.060	0	124705	N.D.	0.007 #
Target Compounds							
2)	A alpha-BHC	0.000	3.381f	0	950541	N.D.	0.042 #
3)	MA gamma-BHC...	0.000	3.741	0	2772113	N.D.	0.129 #
4)	MA Heptachlor	4.953f	0.000	456486	0	0.113	N.D. #
5)	MB Aldrin	0.000	4.377	0	313012	N.D.	0.015 #
6)	B beta-BHC	0.000	4.051f	0	191553	N.D.	0.021 #
7)	B delta-BHC	4.780	4.259	2188266	432448	0.530	0.020 #
8)	B Heptachlo...	5.683	4.881	2463061	1295624	0.689	0.069 #
10)	B gamma-Chl...	0.000	5.144	0	19777733	N.D.	0.974 #
12)	B 4,4'-DDE	0.000	5.359f	0	3200168	N.D.	0.162 #
13)	MA Dieldrin	0.000	5.519	0	846644	N.D.	0.042 #
14)	MA Endrin	0.000	5.798	0	3622002	N.D.	0.199 #
15)	B Endosulfa...	6.771f	6.098	2377686	2894174	0.761	0.165 #
16)	A 4,4'-DDD	6.713	5.921	1150534	296836	0.457	0.018 #
17)	MA 4,4'-DDT	0.000	6.195	0	449603	N.D.	0.026 #
18)	B Endrin al...	0.000	6.265	0	2298535	N.D.	0.173 #
19)	B Endosulfa...	0.000	6.486	0	1188661	N.D.	0.069 #
22)	Mirex	0.000	7.189	0	818091	N.D.	0.055 #
24)	Chlordane-2	0.000	4.493	0	15502728	N.D.	18.784 #
25)	Chlordane-3	0.000	5.144	0	19777733	N.D.	7.820 #
27)	Chlordane-5	0.000	6.098	0	2894174	N.D.	2.998 #

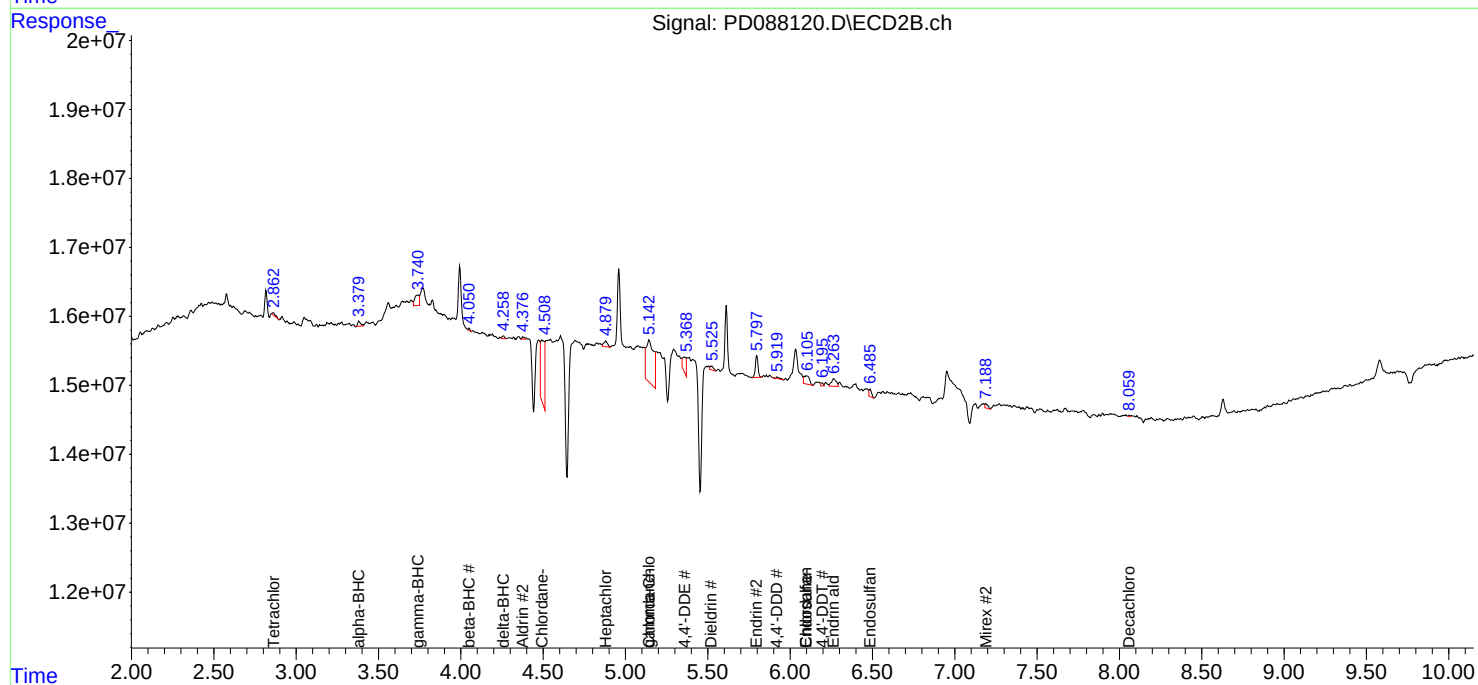
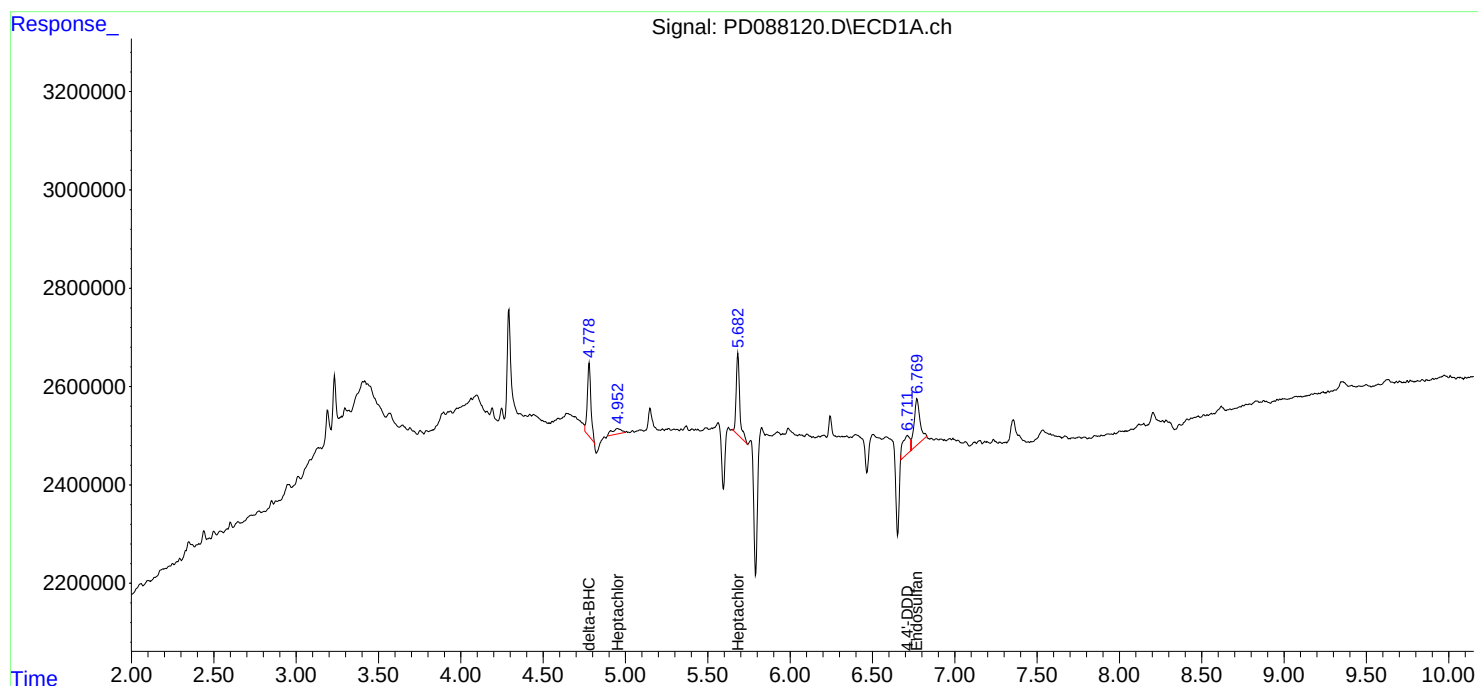
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

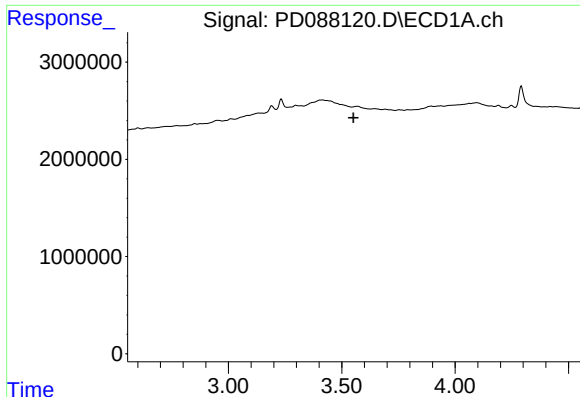
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041825\
Data File : PD088120.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Apr 2025 13:02
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 19 06:41:31 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

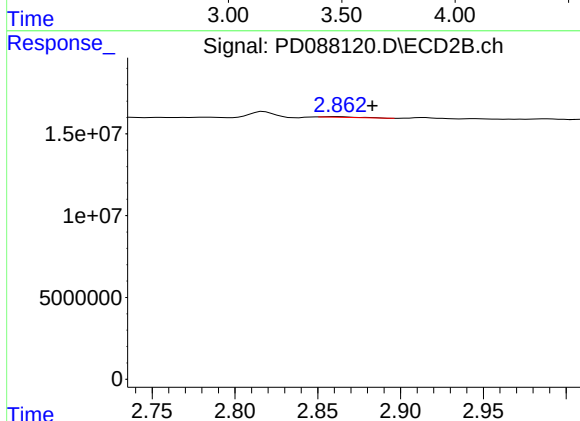




#1 Tetrachloro-m-xylene

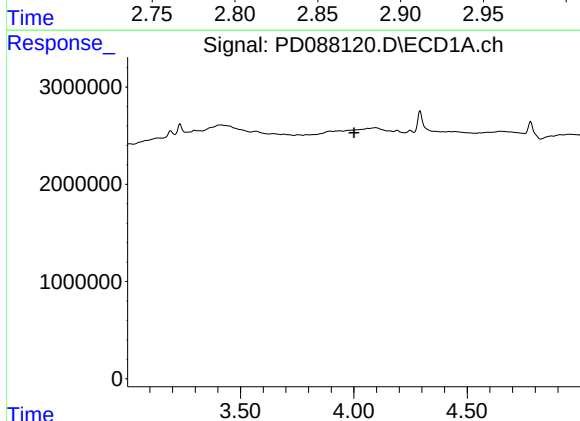
R.T.: 0.000 min
Exp R.T.: 3.552 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



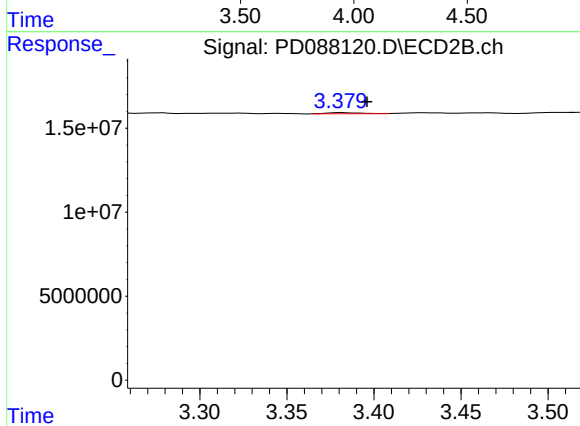
#1 Tetrachloro-m-xylene

R.T.: 2.861 min
Delta R.T.: -0.022 min
Response: 525846
Conc: 0.04 ng/ml



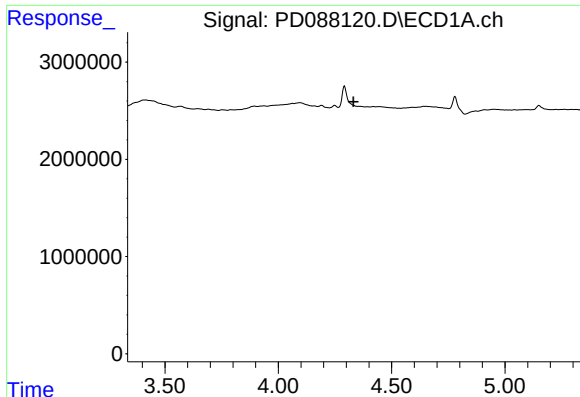
#2 alpha-BHC

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



#2 alpha-BHC

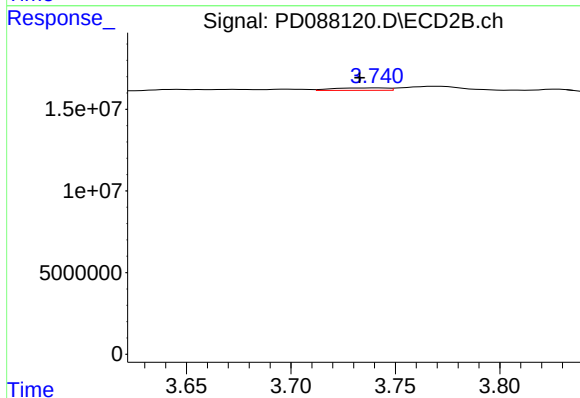
R.T.: 3.381 min
Delta R.T.: -0.015 min
Response: 950541
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

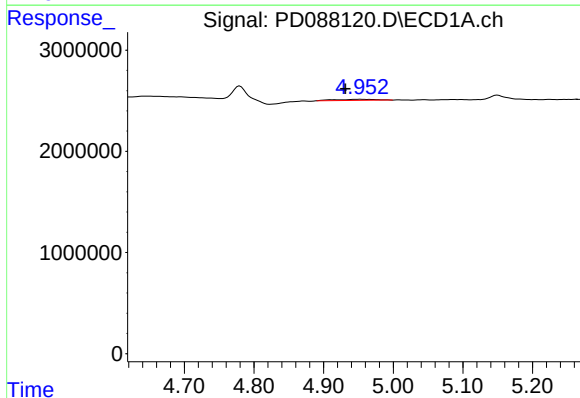
R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



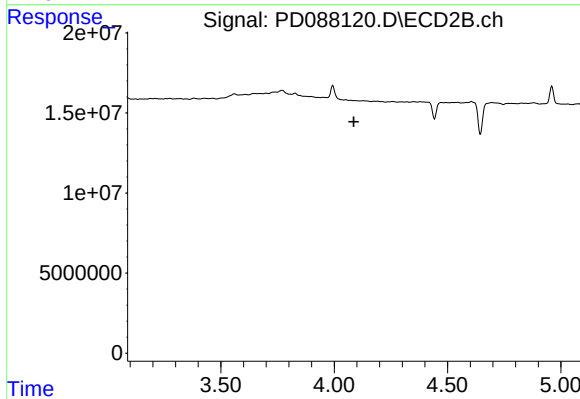
#3 gamma-BHC (Lindane)

R.T.: 3.741 min
Delta R.T.: 0.008 min
Response: 2772113
Conc: 0.13 ng/ml



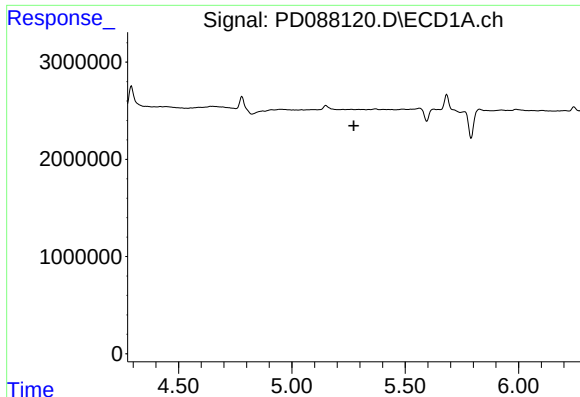
#4 Heptachlor

R.T.: 4.953 min
Delta R.T.: 0.022 min
Response: 456486
Conc: 0.11 ng/ml



#4 Heptachlor

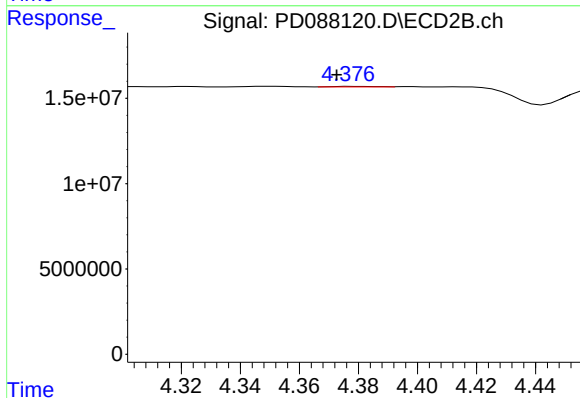
R.T.: 0.000 min
Exp R.T.: 4.086 min
Response: 0
Conc: N.D.



#5 Aldrin

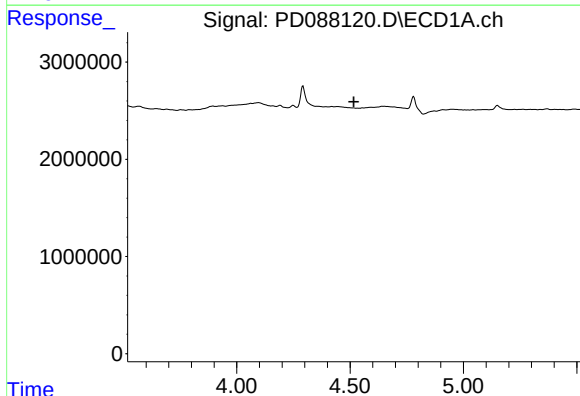
R.T.: 0.000 min
Exp R.T.: 5.273 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



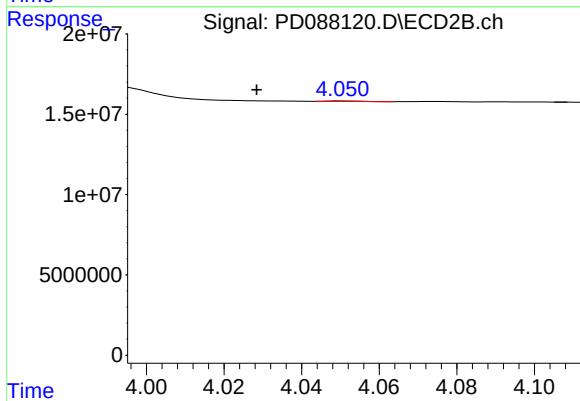
#5 Aldrin

R.T.: 4.377 min
Delta R.T.: 0.005 min
Response: 313012
Conc: 0.02 ng/ml



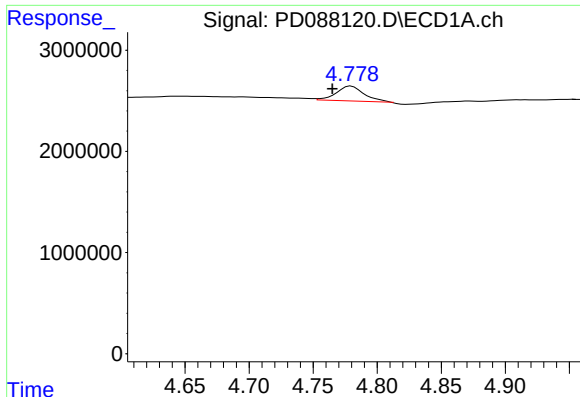
#6 beta-BHC

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



#6 beta-BHC

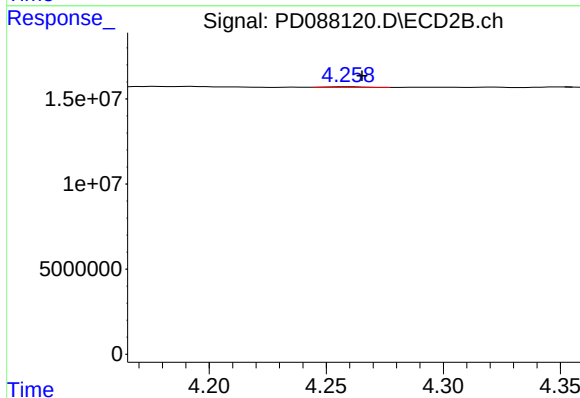
R.T.: 4.051 min
Delta R.T.: 0.023 min
Response: 191553
Conc: 0.02 ng/ml



#7 delta-BHC

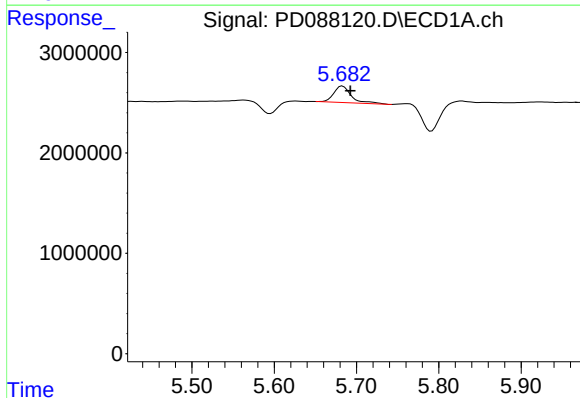
R.T.: 4.780 min
Delta R.T.: 0.015 min
Response: 2188266
Conc: 0.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



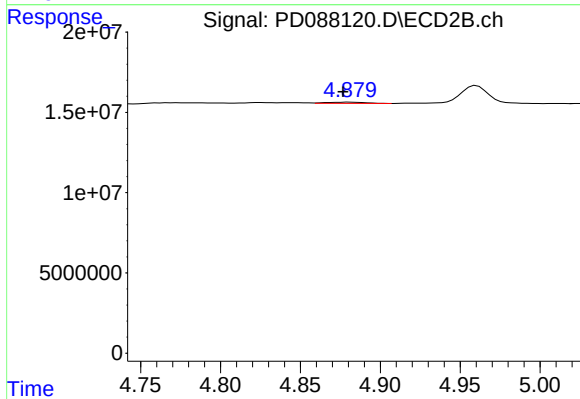
#7 delta-BHC

R.T.: 4.259 min
Delta R.T.: -0.006 min
Response: 432448
Conc: 0.02 ng/ml



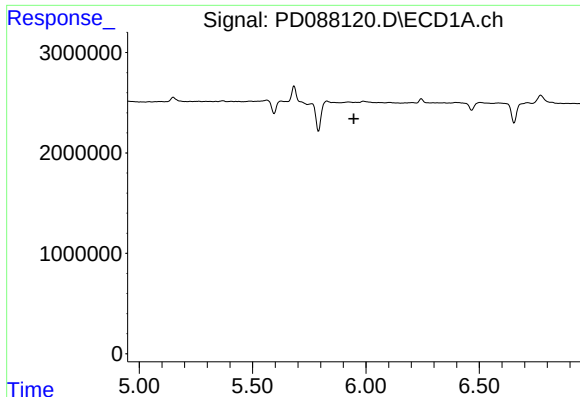
#8 Heptachlor epoxide

R.T.: 5.683 min
Delta R.T.: -0.009 min
Response: 2463061
Conc: 0.69 ng/ml



#8 Heptachlor epoxide

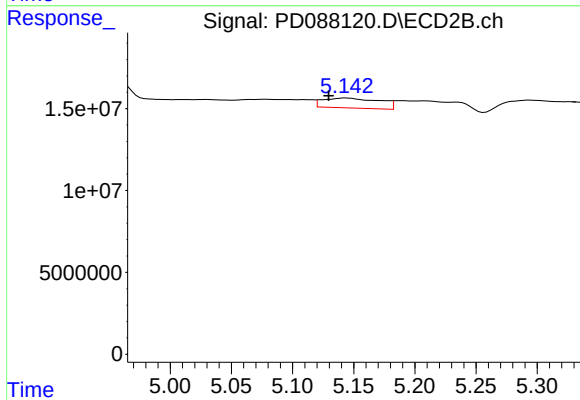
R.T.: 4.881 min
Delta R.T.: 0.004 min
Response: 1295624
Conc: 0.07 ng/ml



#10 gamma-Chlordane

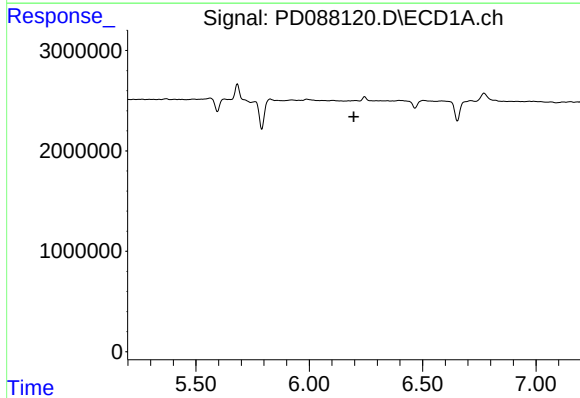
R.T.: 0.000 min
Exp R.T.: 5.947 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



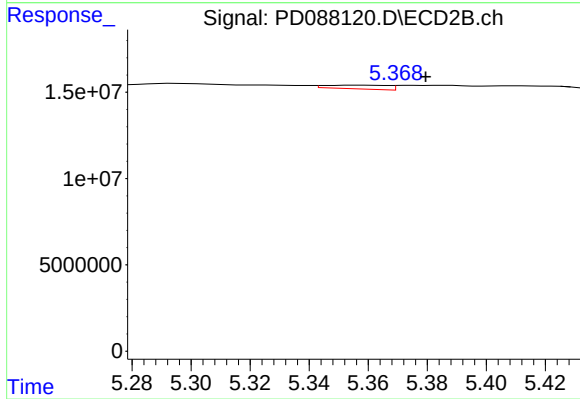
#10 gamma-Chlordane

R.T.: 5.144 min
Delta R.T.: 0.014 min
Response: 19777733
Conc: 0.97 ng/ml



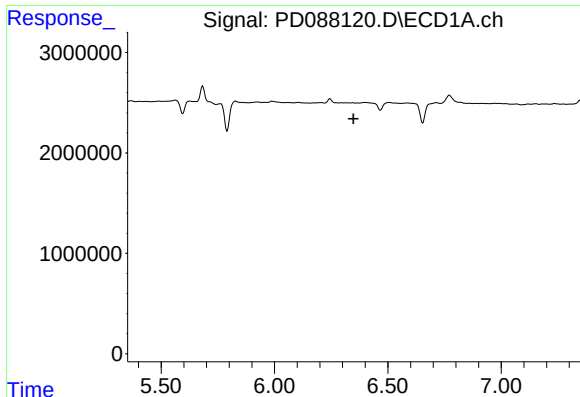
#12 4,4'-DDE

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



#12 4,4'-DDE

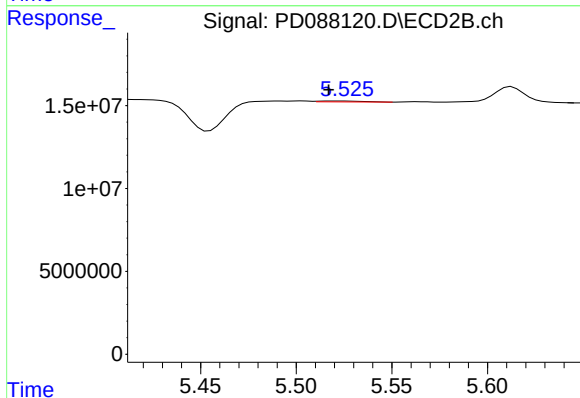
R.T.: 5.359 min
Delta R.T.: -0.020 min
Response: 3200168
Conc: 0.16 ng/ml



#13 Dieldrin

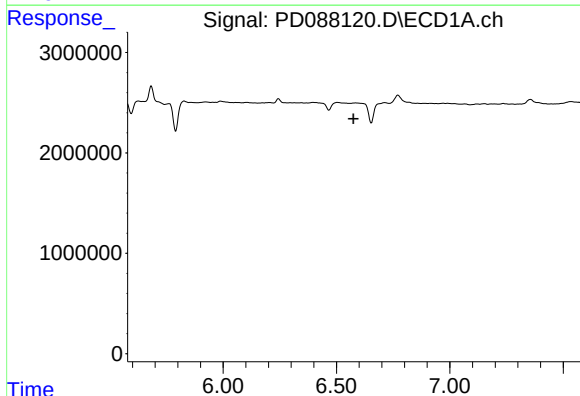
R.T.: 0.000 min
Exp R.T.: 6.349 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



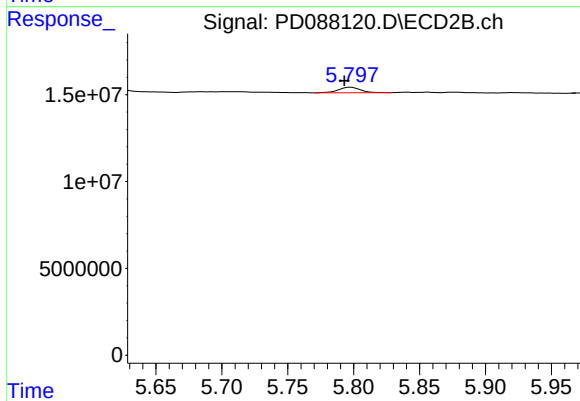
#13 Dieldrin

R.T.: 5.519 min
Delta R.T.: 0.002 min
Response: 846644
Conc: 0.04 ng/ml



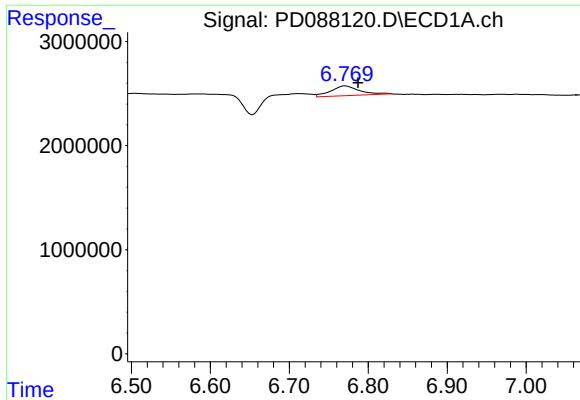
#14 Endrin

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



#14 Endrin

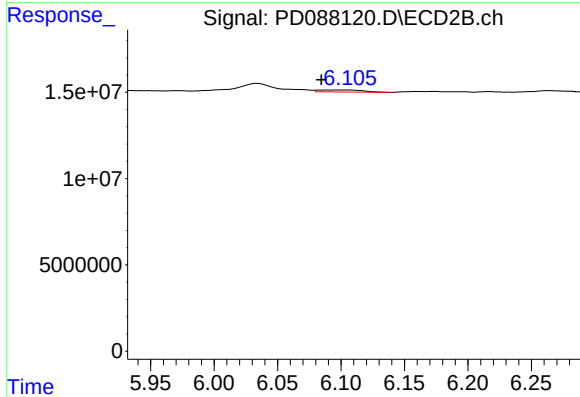
R.T.: 5.798 min
Delta R.T.: 0.005 min
Response: 3622002
Conc: 0.20 ng/ml



#15 Endosulfan II

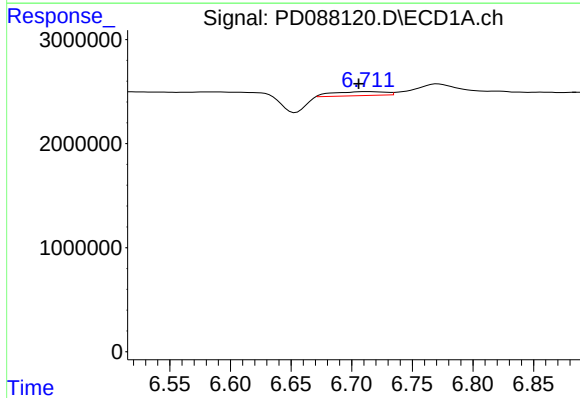
R.T.: 6.771 min
Delta R.T.: -0.016 min
Response: 2377686
Conc: 0.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



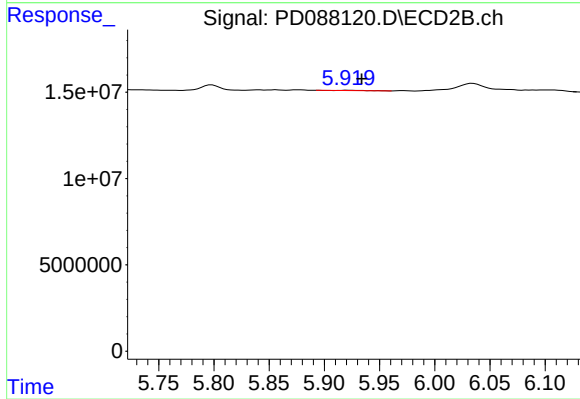
#15 Endosulfan II

R.T.: 6.098 min
Delta R.T.: 0.014 min
Response: 2894174
Conc: 0.17 ng/ml



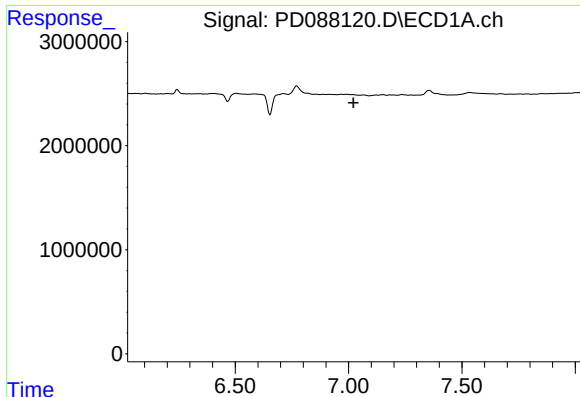
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: 0.007 min
Response: 1150534
Conc: 0.46 ng/ml



#16 4,4'-DDD

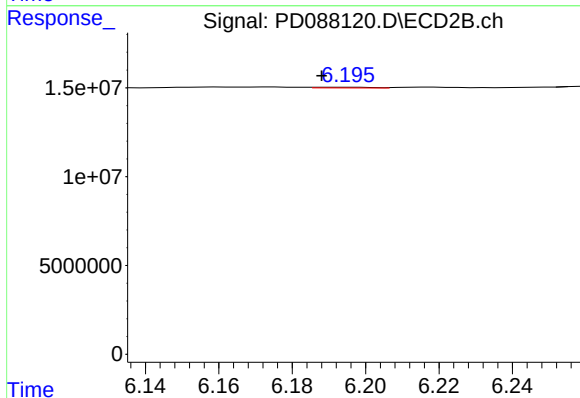
R.T.: 5.921 min
Delta R.T.: -0.013 min
Response: 296836
Conc: 0.02 ng/ml



#17 4,4'-DDT

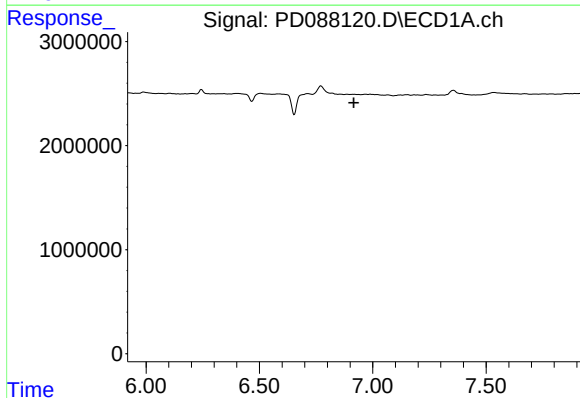
R.T.: 0.000 min
Exp R.T.: 7.022 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



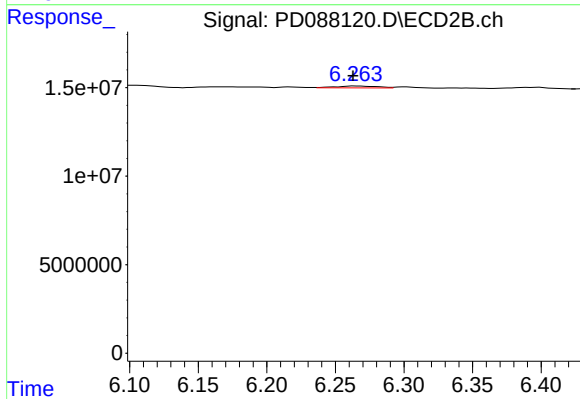
#17 4,4'-DDT

R.T.: 6.195 min
Delta R.T.: 0.007 min
Response: 449603
Conc: 0.03 ng/ml



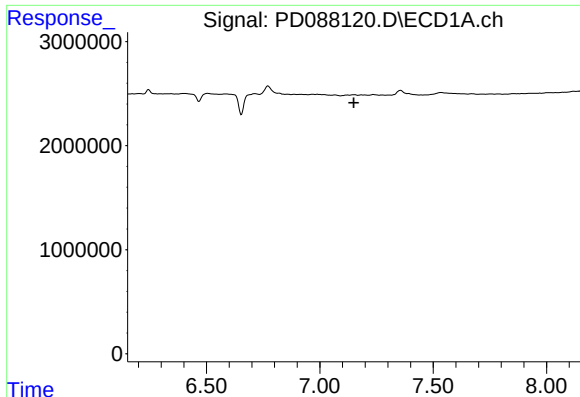
#18 Endrin aldehyde

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



#18 Endrin aldehyde

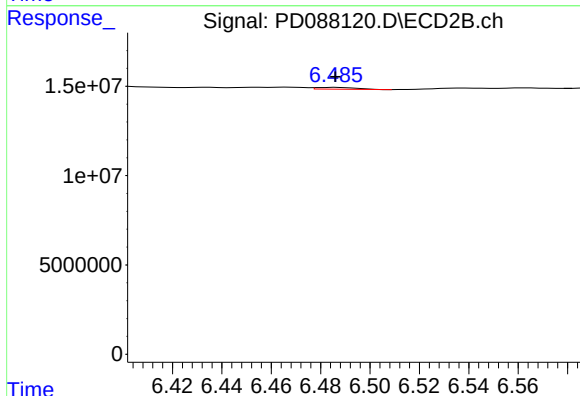
R.T.: 6.265 min
Delta R.T.: 0.002 min
Response: 2298535
Conc: 0.17 ng/ml



#19 Endosulfan Sulfate

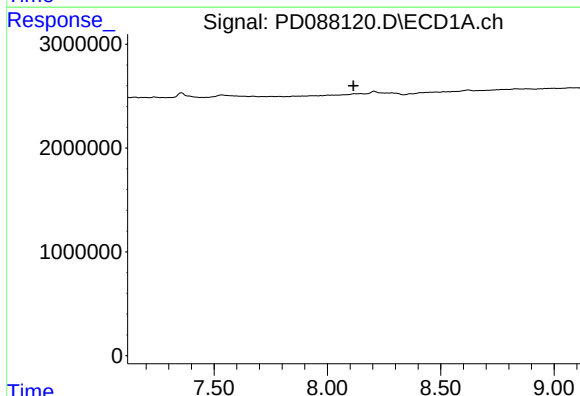
R.T.: 0.000 min
Exp R.T.: 7.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



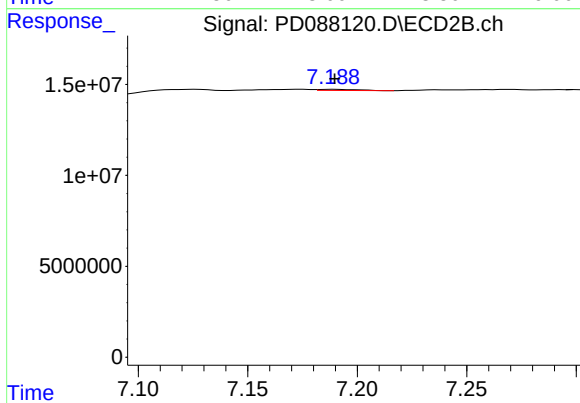
#19 Endosulfan Sulfate

R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 1188661
Conc: 0.07 ng/ml



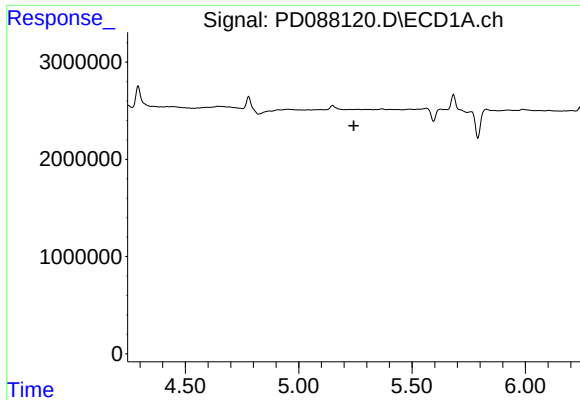
#22 Mirex

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



#22 Mirex

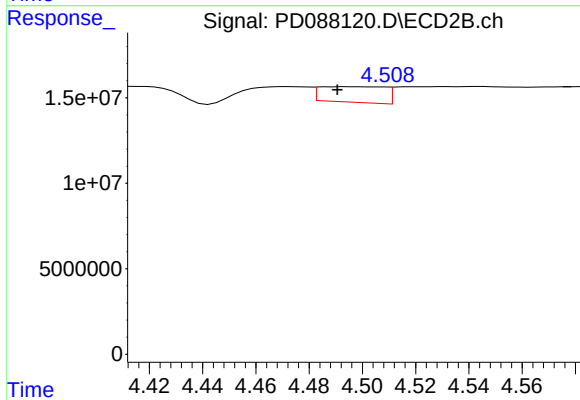
R.T.: 7.189 min
Delta R.T.: 0.000 min
Response: 818091
Conc: 0.06 ng/ml



#24 Chlordane-2

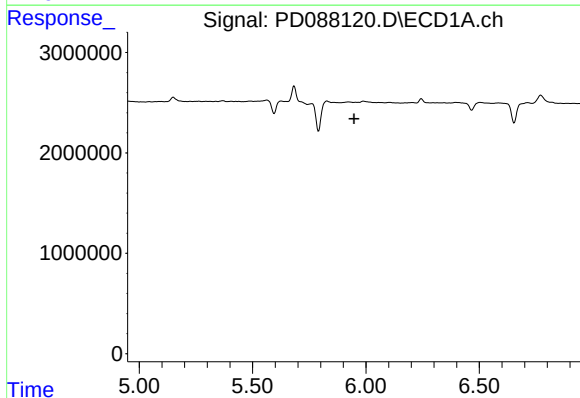
R.T.: 0.000 min
Exp R.T.: 5.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



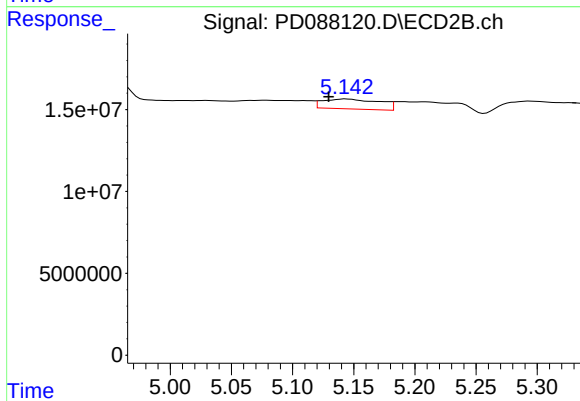
#24 Chlordane-2

R.T.: 4.493 min
Delta R.T.: 0.002 min
Response: 15502728
Conc: 18.78 ng/ml



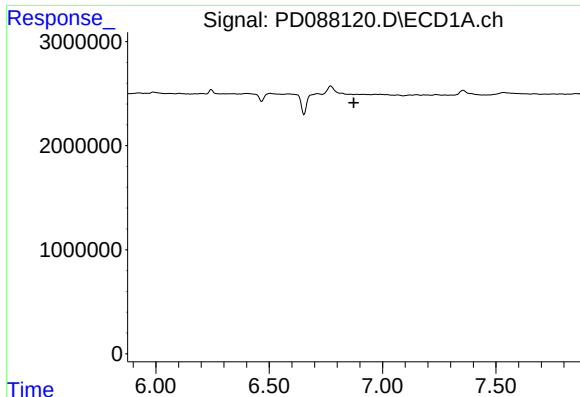
#25 Chlordane-3

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



#25 Chlordane-3

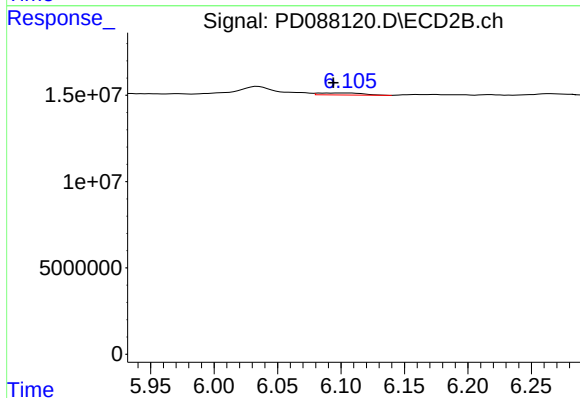
R.T.: 5.144 min
Delta R.T.: 0.014 min
Response: 19777733
Conc: 7.82 ng/ml



#27 Chlordane-5

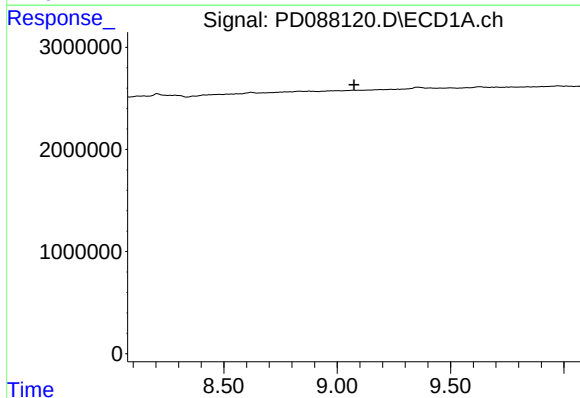
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



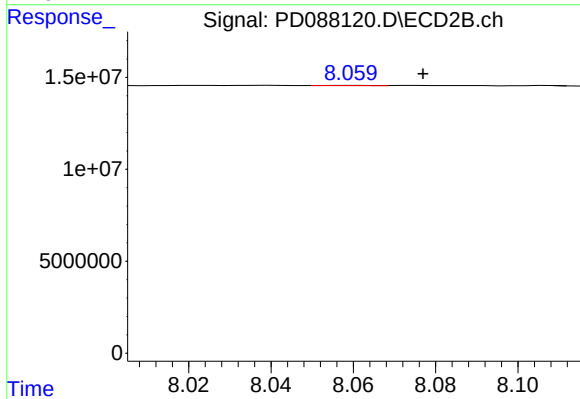
#27 Chlordane-5

R.T.: 6.098 min
Delta R.T.: 0.005 min
Response: 2894174
Conc: 3.00 ng/ml



#28 Decachlorobiphenyl

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



#28 Decachlorobiphenyl

R.T.: 8.060 min
Delta R.T.: -0.017 min
Response: 124705
Conc: 0.01 ng/ml