

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050125\
 Data File : PD088382.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 May 2025 16:23
 Operator : AR\AJ
 Sample : Q1907-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 CO-8R-WC

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 02 01:33:31 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...	3.551	2.883	36226093	270.0E6	18.137	18.467
28)	SA Decachlor...	9.074	8.075	67178262	347.0E6	20.307	18.777
Target Compounds							
2)	A alpha-BHC	4.000	3.391	207474	3286484	0.048	0.144 #
3)	MA gamma-BHC...	0.000	3.729	0	3061909	N.D.	0.142 #
4)	MA Heptachlor	0.000	4.063f	0	1442706	N.D.	0.067 #
5)	MB Aldrin	0.000	4.385	0	1696666	N.D.	0.082 #
7)	B delta-BHC	4.780	4.278	18108945	732006	4.390	0.034 #
9)	A Endosulfan I	0.000	5.244	0	113022	N.D.	0.006 #
10)	B gamma-Chl...	5.938	5.126	163530	672013	0.045	0.033 #
11)	B alpha-Chl...	0.000	5.180	0	565812	N.D.	0.029 #
12)	B 4,4'-DDE	0.000	5.381	0	454847	N.D.	0.023 #
13)	MA Dieldrin	0.000	5.516	0	88993	N.D.	0.004 #
14)	MA Endrin	0.000	5.798	0	957896	N.D.	0.053 #
15)	B Endosulfa...	0.000	6.104f	0	3765206	N.D.	0.215 #
16)	A 4,4'-DDD	0.000	5.925	0	908817	N.D.	0.055 #
17)	MA 4,4'-DDT	0.000	6.189	0	538947	N.D.	0.032 #
18)	B Endrin al...	0.000	6.267	0	616867	N.D.	0.046 #
19)	B Endosulfa...	0.000	6.492	0	296588	N.D.	0.017 #
20)	A Methoxychlor	0.000	6.764	0	308807	N.D.	0.034 #
22)	Mirex	0.000	7.175	0	407359	N.D.	0.027 #
23)	Chlordane-1	0.000	3.906	0	2232103	N.D.	2.784 #
24)	Chlordane-2	0.000	4.462f	0	430978	N.D.	0.522 #
25)	Chlordane-3	5.938	5.126	163530	672013	0.242	0.266
26)	Chlordane-4	0.000	5.180	0	565812	N.D.	0.265 #
27)	Chlordane-5	0.000	6.104	0	3765206	N.D.	3.900 #

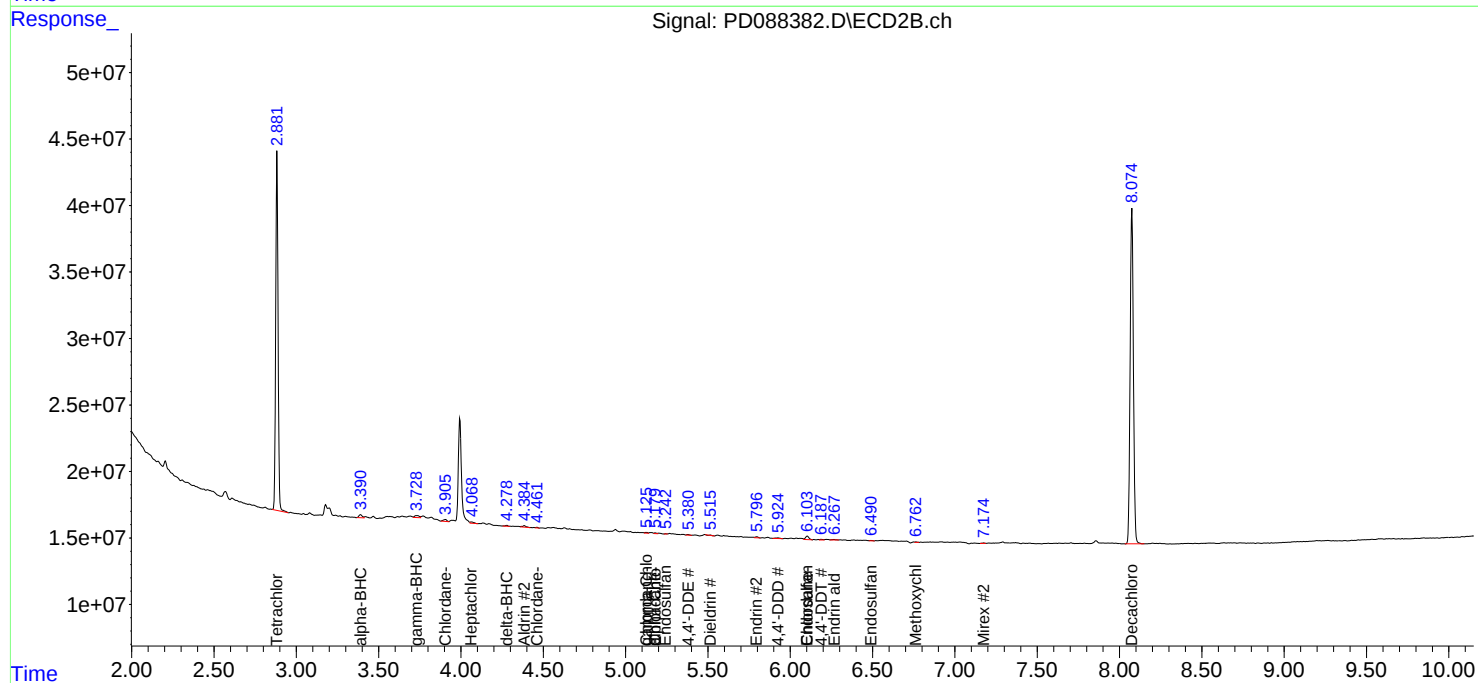
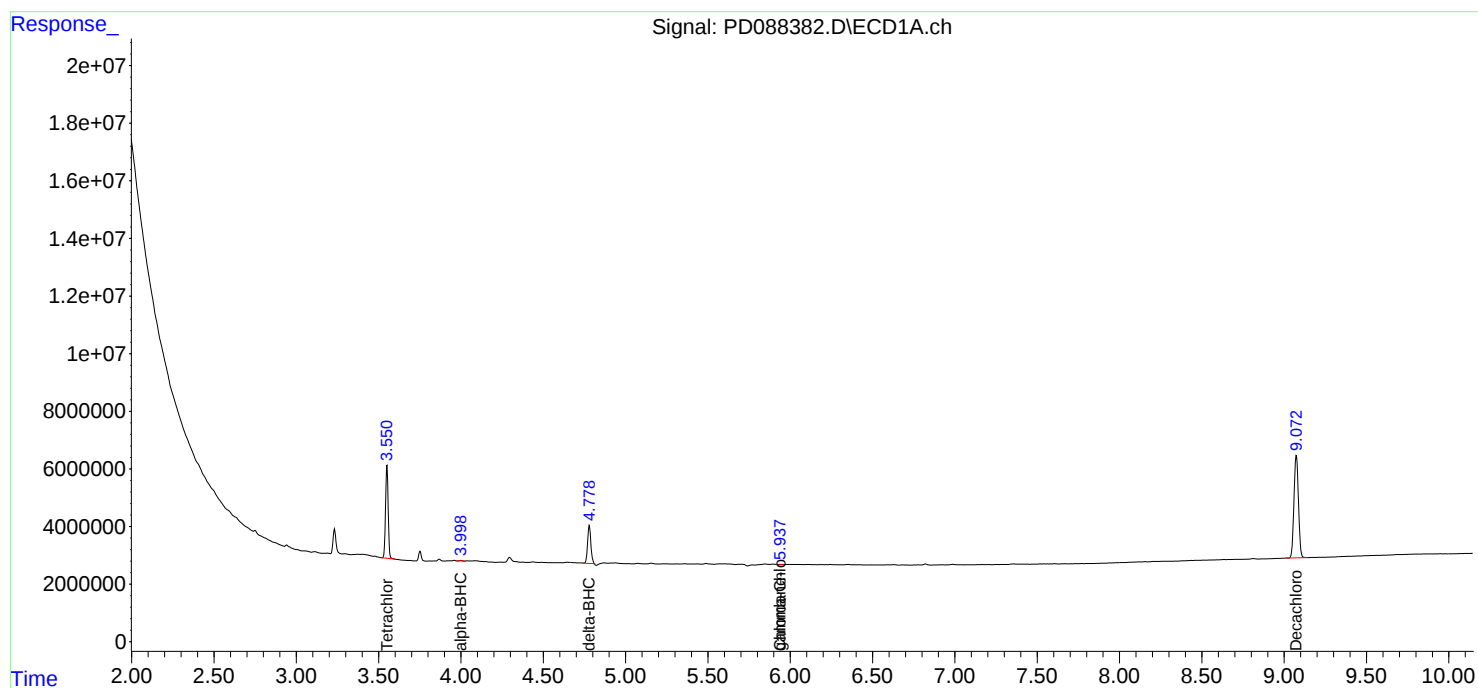
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

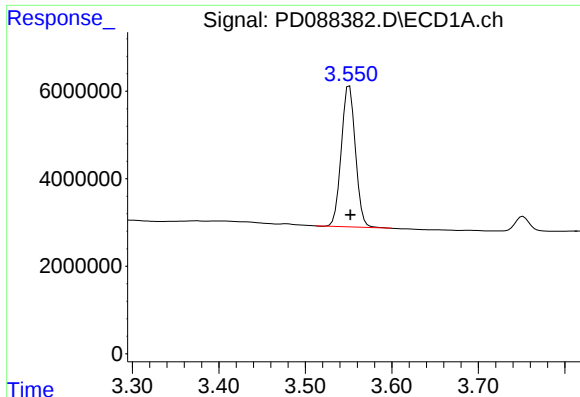
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050125\
Data File : PD088382.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 May 2025 16:23
Operator : AR\AJ
Sample : Q1907-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
CO-8R-WC

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 02 01:33:31 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

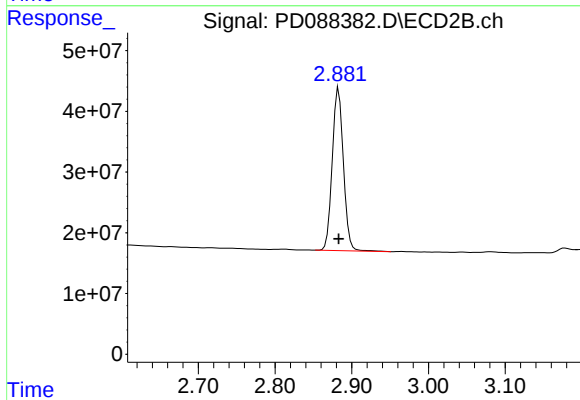




#1 Tetrachloro-m-xylene

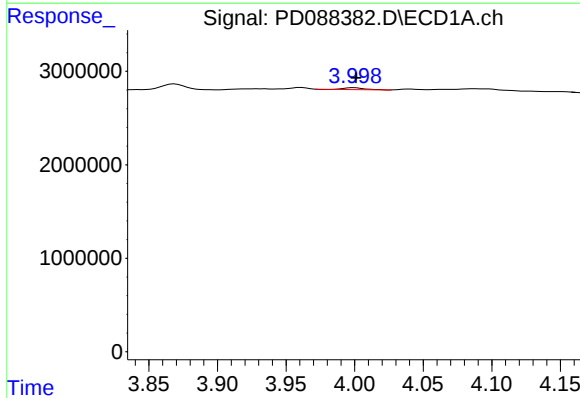
R.T.: 3.551 min
Delta R.T.: -0.001 min
Response: 36226093
Conc: 18.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
CO-8R-WC



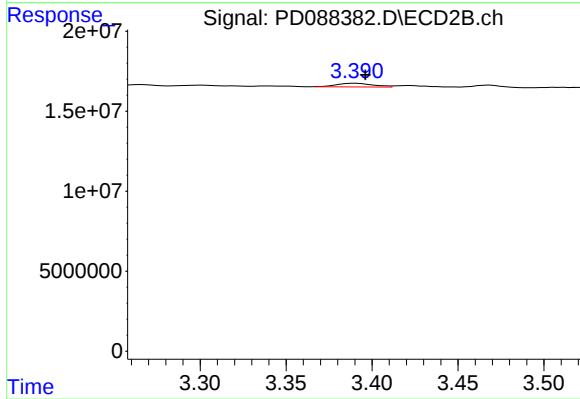
#1 Tetrachloro-m-xylene

R.T.: 2.883 min
Delta R.T.: 0.000 min
Response: 270018857
Conc: 18.47 ng/ml



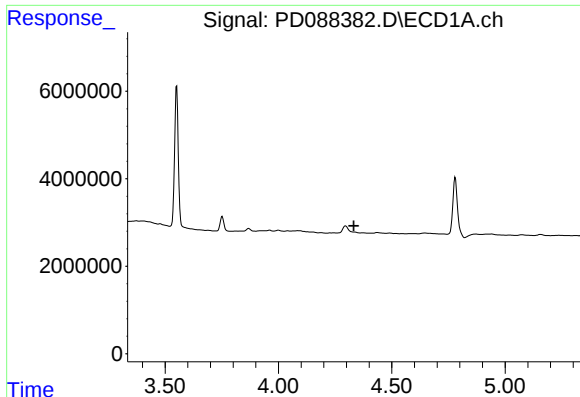
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: -0.001 min
Response: 207474
Conc: 0.05 ng/ml



#2 alpha-BHC

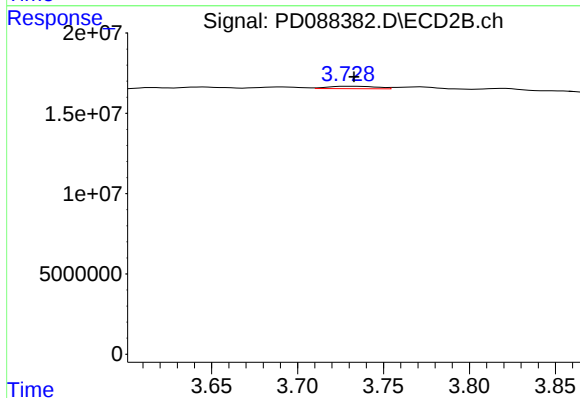
R.T.: 3.391 min
Delta R.T.: -0.005 min
Response: 3286484
Conc: 0.14 ng/ml



#3 gamma-BHC (Lindane)

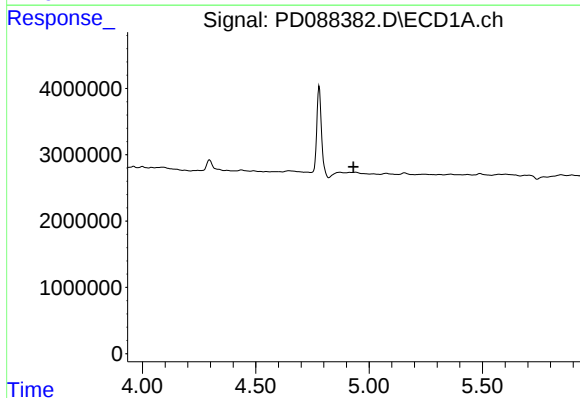
R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
CO-8R-WC



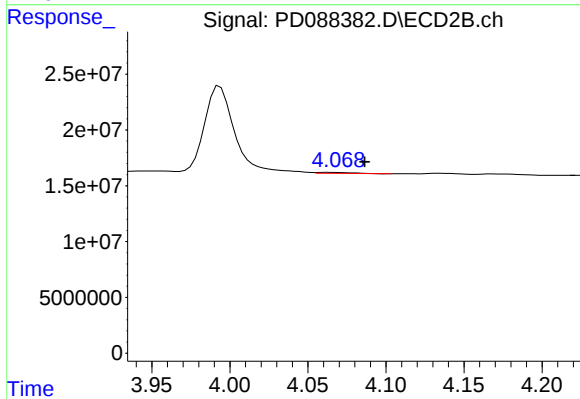
#3 gamma-BHC (Lindane)

R.T.: 3.729 min
Delta R.T.: -0.004 min
Response: 3061909
Conc: 0.14 ng/ml



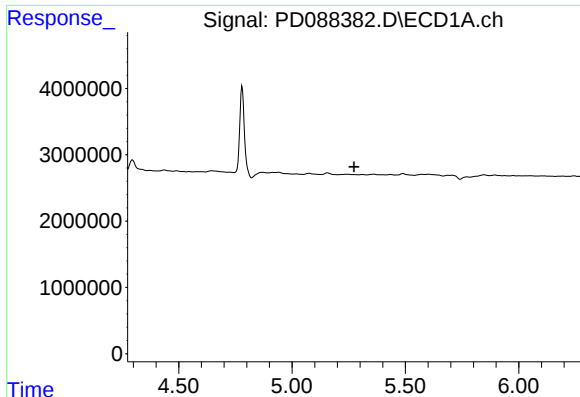
#4 Heptachlor

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



#4 Heptachlor

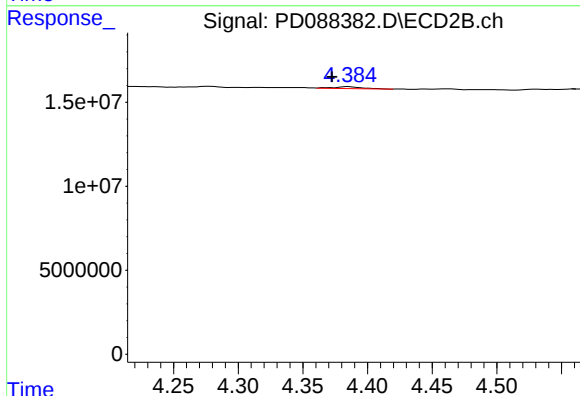
R.T.: 4.063 min
Delta R.T.: -0.023 min
Response: 1442706
Conc: 0.07 ng/ml



#5 Aldrin

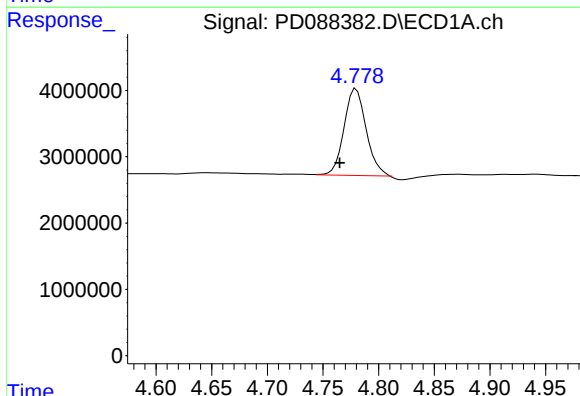
R.T.: 0.000 min
Exp R.T.: 5.273 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
CO-8R-WC



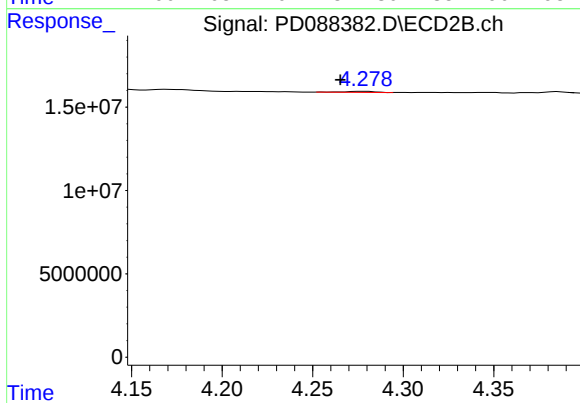
#5 Aldrin

R.T.: 4.385 min
Delta R.T.: 0.013 min
Response: 1696666
Conc: 0.08 ng/ml



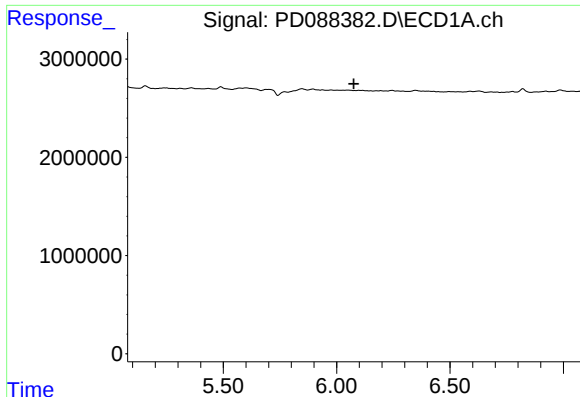
#7 delta-BHC

R.T.: 4.780 min
Delta R.T.: 0.015 min
Response: 18108945
Conc: 4.39 ng/ml



#7 delta-BHC

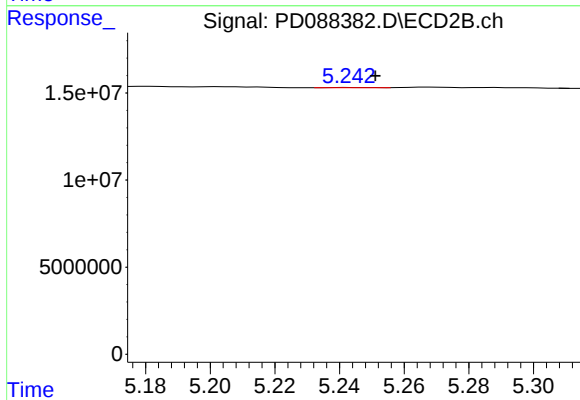
R.T.: 4.278 min
Delta R.T.: 0.013 min
Response: 732006
Conc: 0.03 ng/ml



#9 Endosulfan I

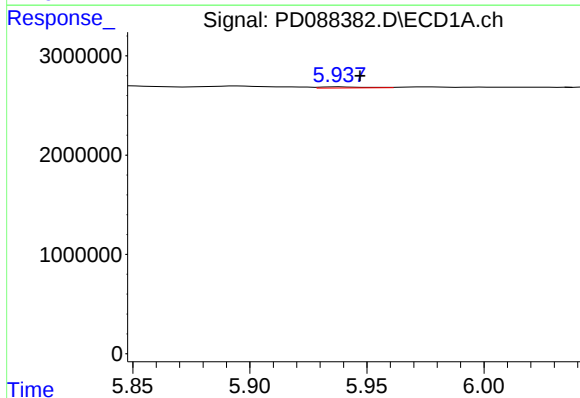
R.T.: 0.000 min
Exp R.T.: 6.076 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
CO-8R-WC



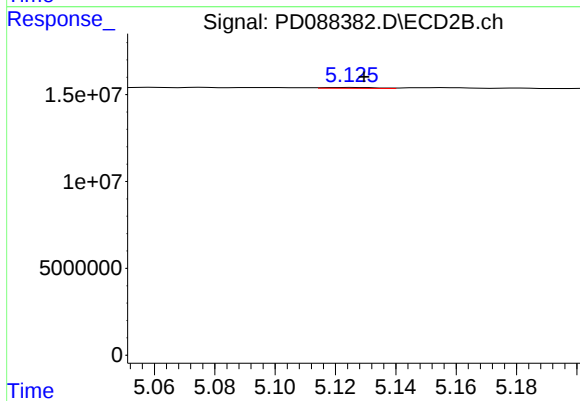
#9 Endosulfan I

R.T.: 5.244 min
Delta R.T.: -0.007 min
Response: 113022
Conc: 0.01 ng/ml



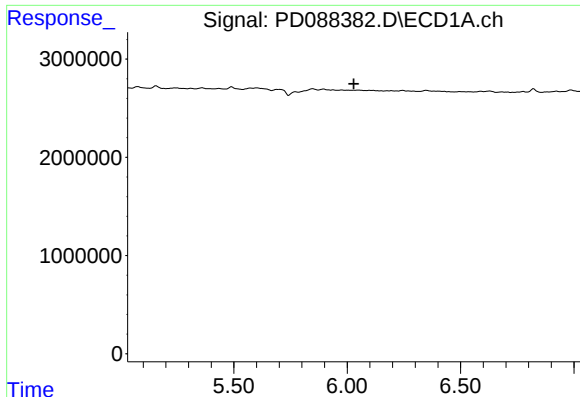
#10 gamma-Chlordane

R.T.: 5.938 min
Delta R.T.: -0.009 min
Response: 163530
Conc: 0.05 ng/ml



#10 gamma-Chlordane

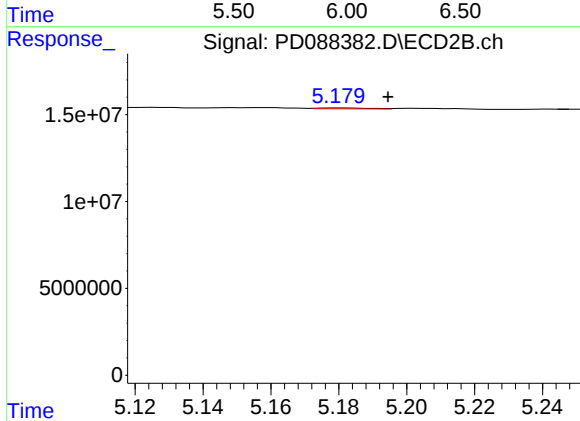
R.T.: 5.126 min
Delta R.T.: -0.003 min
Response: 672013
Conc: 0.03 ng/ml



#11 alpha-Chlordane

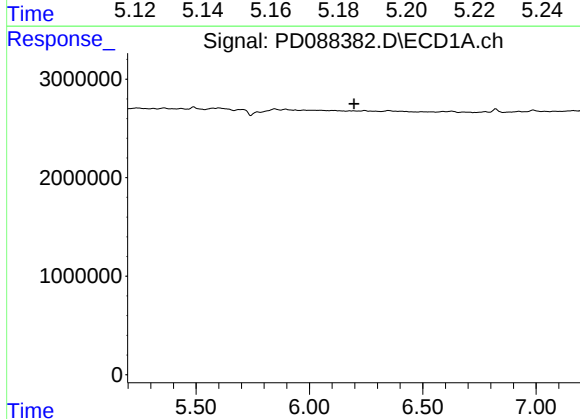
R.T.: 0.000 min
Exp R.T.: 6.029 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
CO-8R-WC



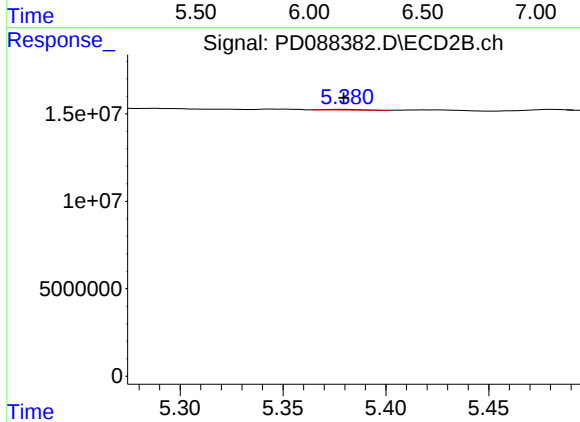
#11 alpha-Chlordane

R.T.: 5.180 min
Delta R.T.: -0.014 min
Response: 565812
Conc: 0.03 ng/ml



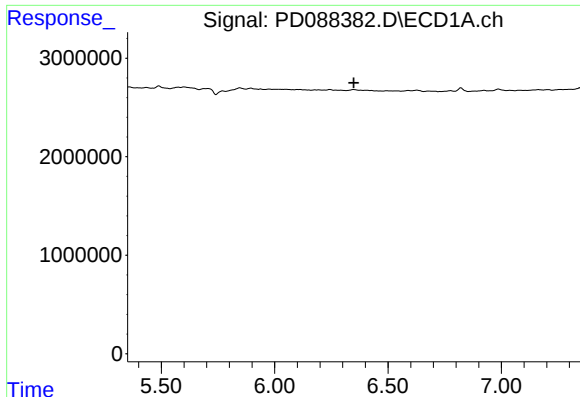
#12 4,4'-DDE

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



#12 4,4'-DDE

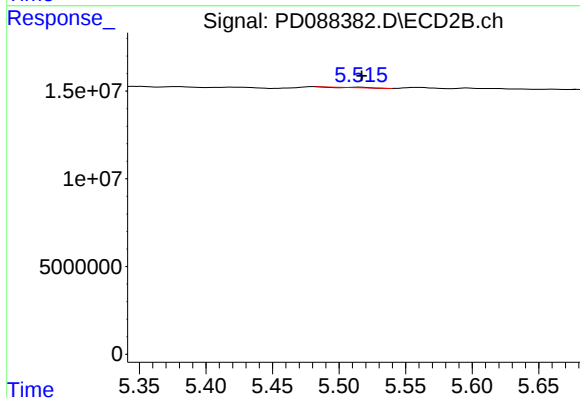
R.T.: 5.381 min
Delta R.T.: 0.001 min
Response: 454847
Conc: 0.02 ng/ml



#13 Dieldrin

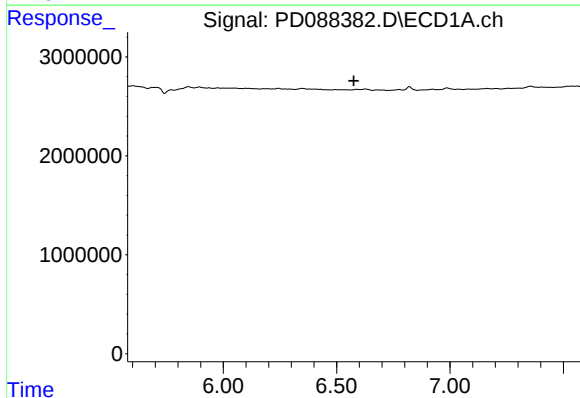
R.T.: 0.000 min
Exp R.T.: 6.349 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
CO-8R-WC



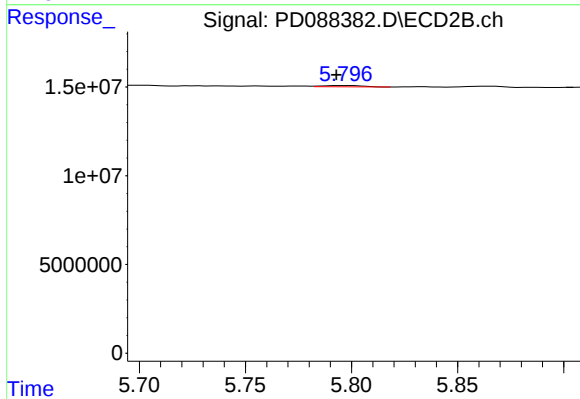
#13 Dieldrin

R.T.: 5.516 min
Delta R.T.: -0.001 min
Response: 88993
Conc: 0.00 ng/ml



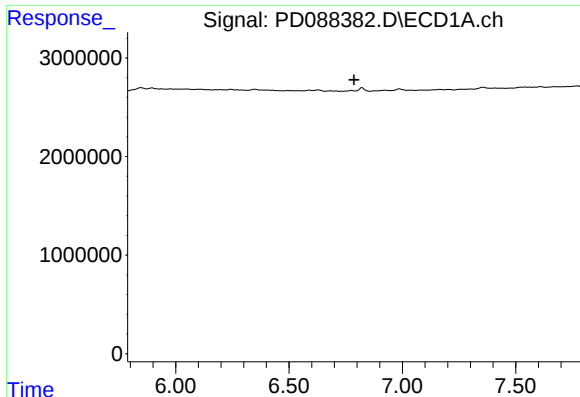
#14 Endrin

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



#14 Endrin

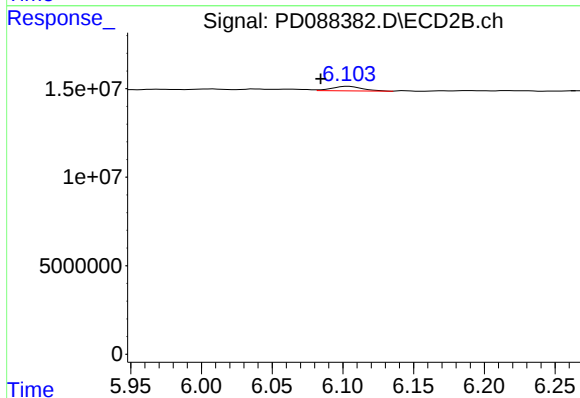
R.T.: 5.798 min
Delta R.T.: 0.005 min
Response: 957896
Conc: 0.05 ng/ml



#15 Endosulfan II

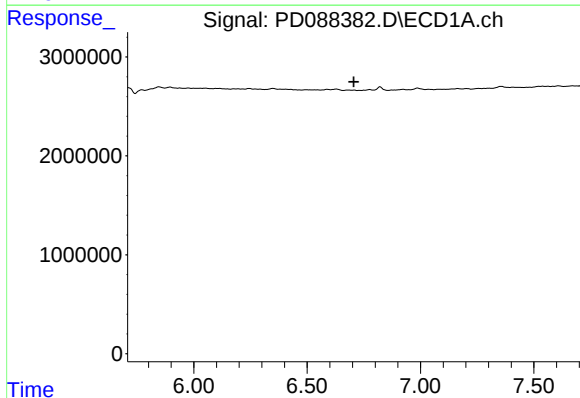
R.T.: 0.000 min
Exp R.T.: 6.787 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
CO-8R-WC



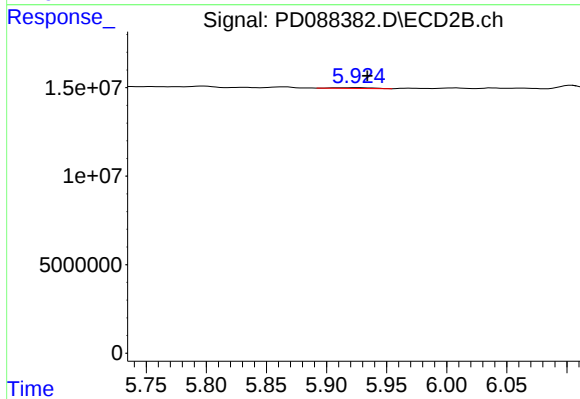
#15 Endosulfan II

R.T.: 6.104 min
Delta R.T.: 0.020 min
Response: 3765206
Conc: 0.21 ng/ml



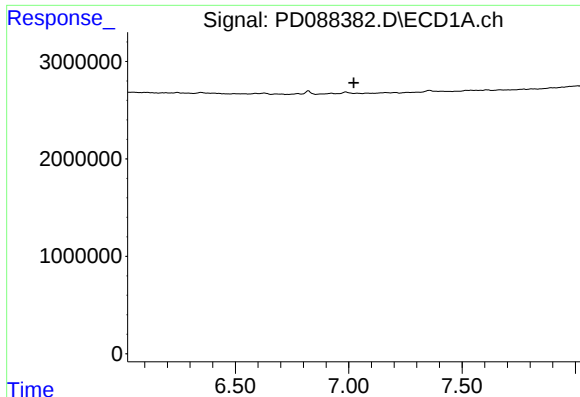
#16 4,4'-DDD

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



#16 4,4'-DDD

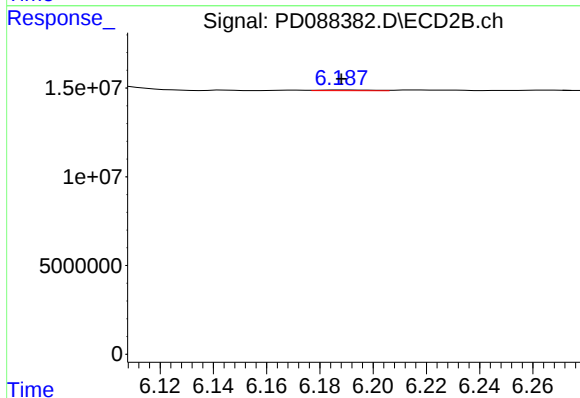
R.T.: 5.925 min
Delta R.T.: -0.009 min
Response: 908817
Conc: 0.06 ng/ml



#17 4,4'-DDT

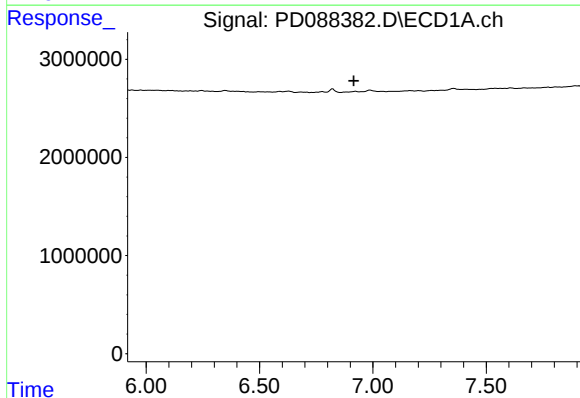
R.T.: 0.000 min
Exp R.T.: 7.022 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
CO-8R-WC



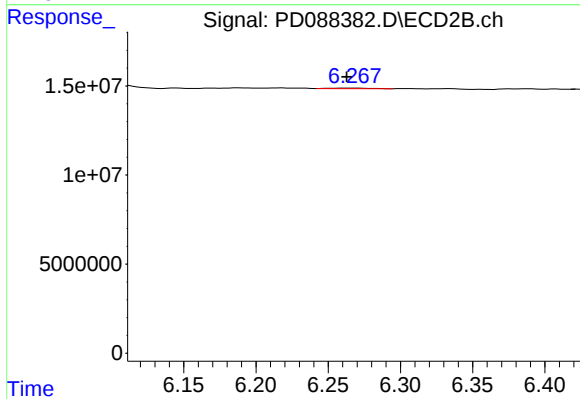
#17 4,4'-DDT

R.T.: 6.189 min
Delta R.T.: 0.000 min
Response: 538947
Conc: 0.03 ng/ml



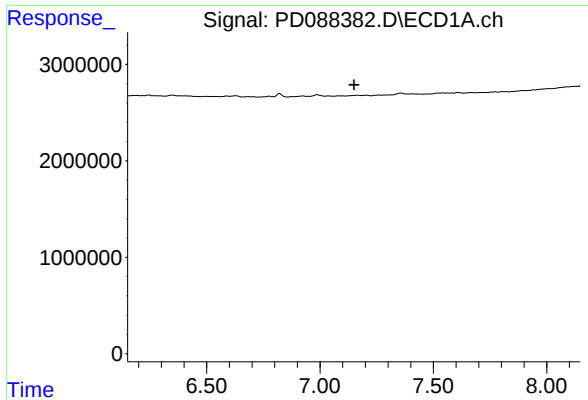
#18 Endrin aldehyde

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



#18 Endrin aldehyde

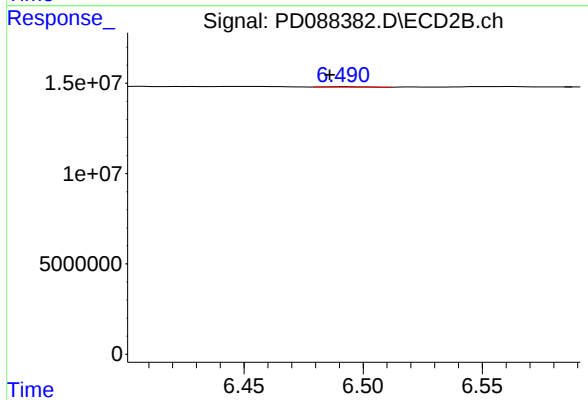
R.T.: 6.267 min
Delta R.T.: 0.004 min
Response: 616867
Conc: 0.05 ng/ml



#19 Endosulfan Sulfate

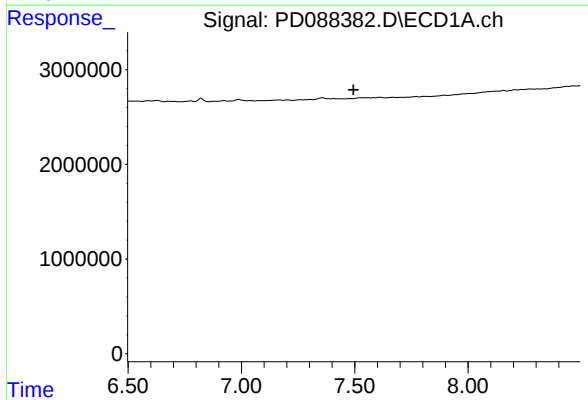
R.T.: 0.000 min
Exp R.T.: 7.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
CO-8R-WC



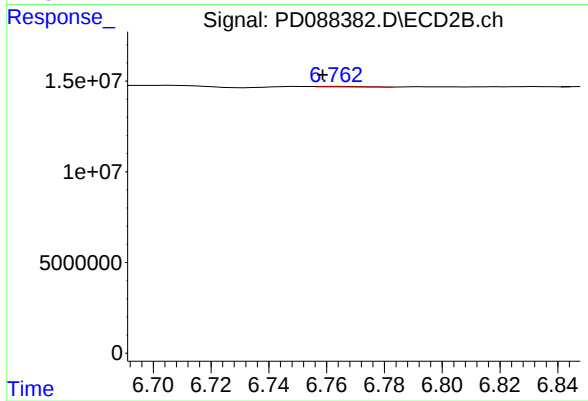
#19 Endosulfan Sulfate

R.T.: 6.492 min
Delta R.T.: 0.006 min
Response: 296588
Conc: 0.02 ng/ml



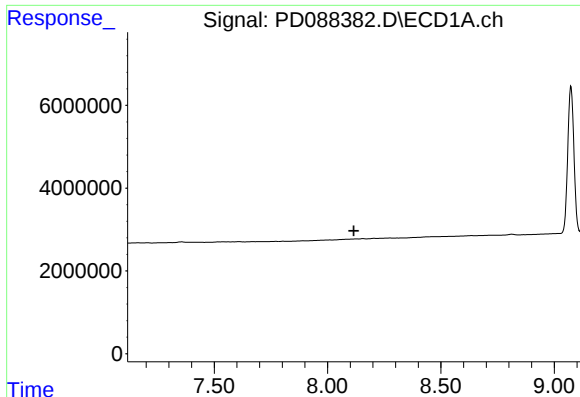
#20 Methoxychlor

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



#20 Methoxychlor

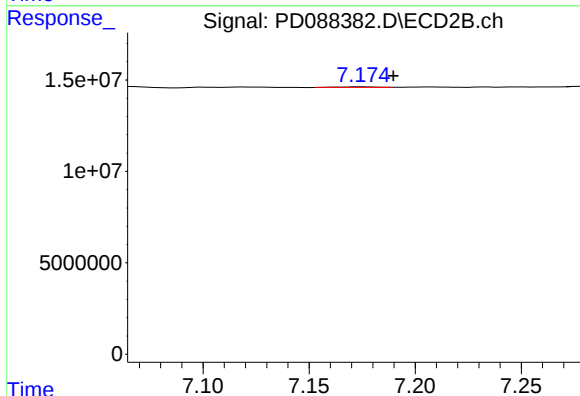
R.T.: 6.764 min
Delta R.T.: 0.005 min
Response: 308807
Conc: 0.03 ng/ml



#22 Mirex

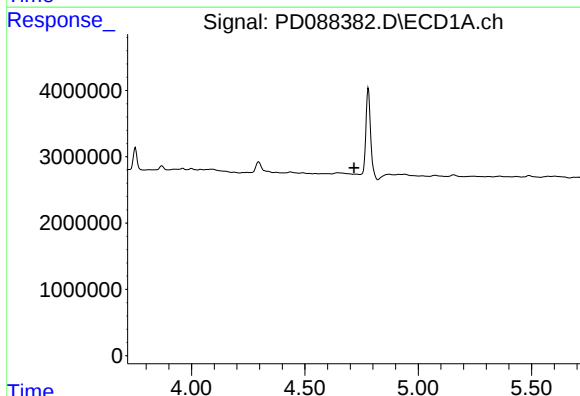
R.T.: 0.000 min
Exp R.T. : 8.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
CO-8R-WC



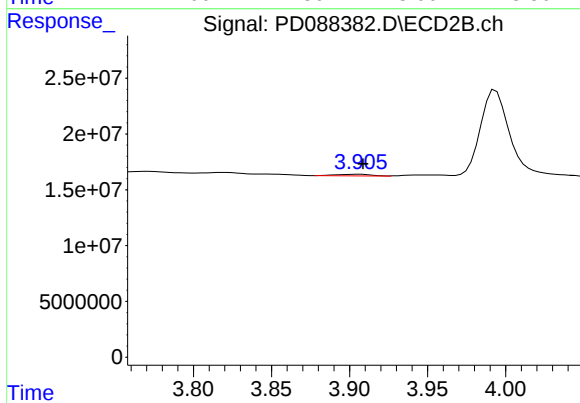
#22 Mirex

R.T.: 7.175 min
Delta R.T.: -0.014 min
Response: 407359
Conc: 0.03 ng/ml



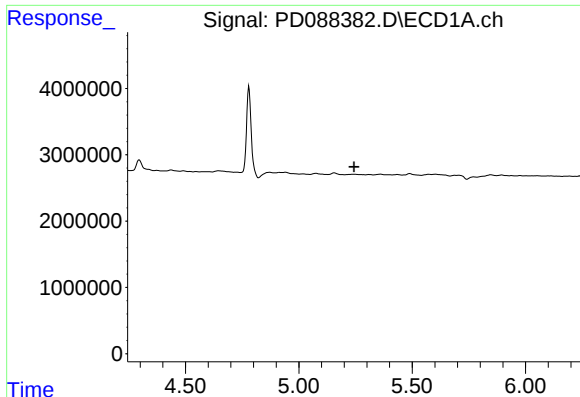
#23 Chlordane-1

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



#23 Chlordane-1

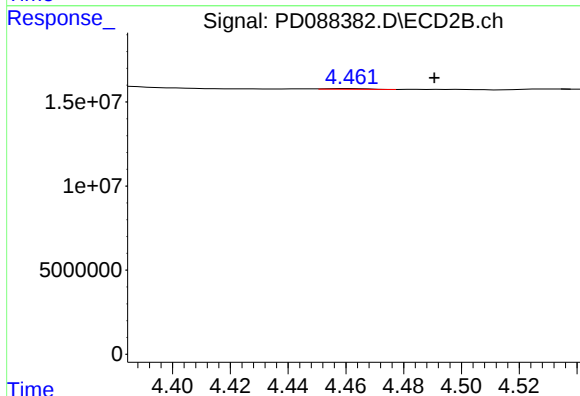
R.T.: 3.906 min
Delta R.T.: -0.002 min
Response: 2232103
Conc: 2.78 ng/ml



#24 Chlordane-2

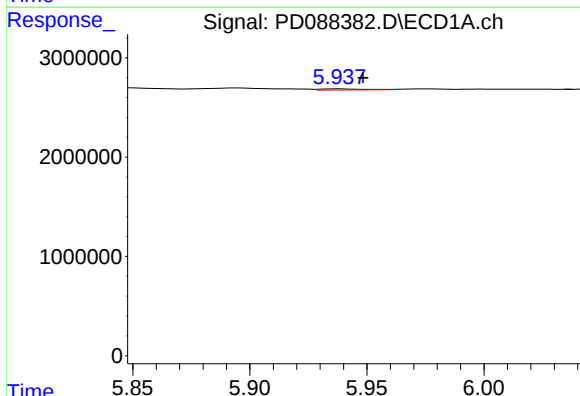
R.T.: 0.000 min
Exp R.T.: 5.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
CO-8R-WC



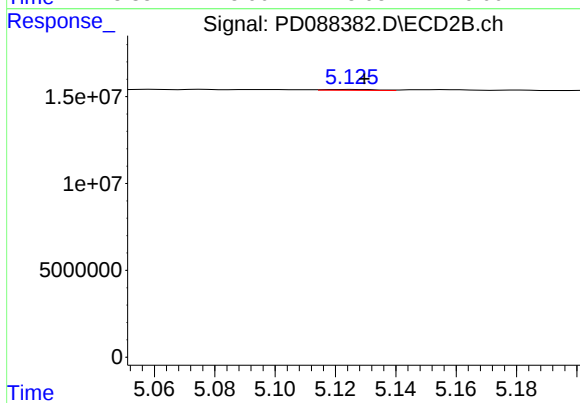
#24 Chlordane-2

R.T.: 4.462 min
Delta R.T.: -0.028 min
Response: 430978
Conc: 0.52 ng/ml



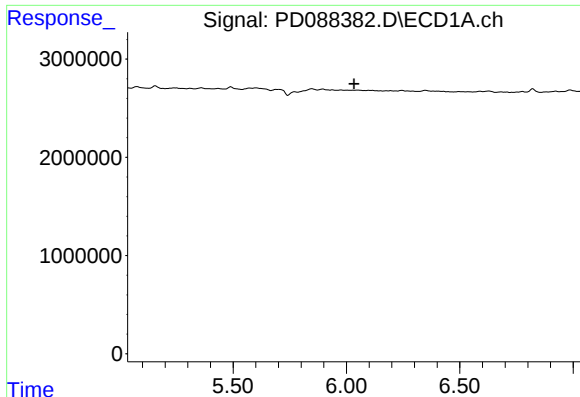
#25 Chlordane-3

R.T.: 5.938 min
Delta R.T.: -0.010 min
Response: 163530
Conc: 0.24 ng/ml



#25 Chlordane-3

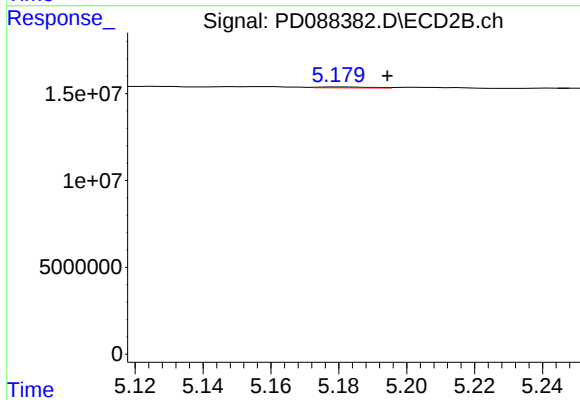
R.T.: 5.126 min
Delta R.T.: -0.003 min
Response: 672013
Conc: 0.27 ng/ml



#26 Chlordane-4

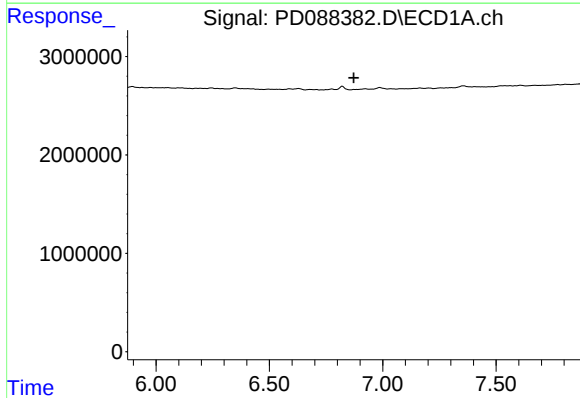
R.T.: 0.000 min
Exp R.T.: 6.034 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
CO-8R-WC



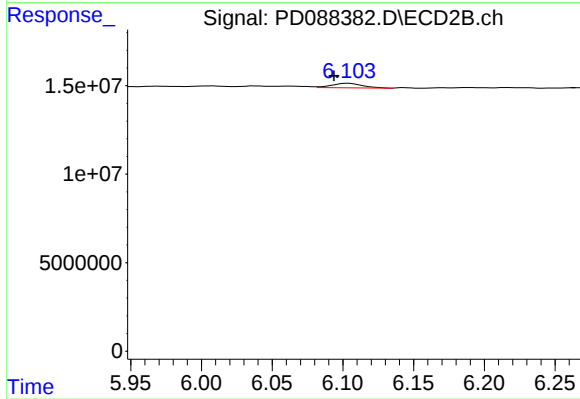
#26 Chlordane-4

R.T.: 5.180 min
Delta R.T.: -0.014 min
Response: 565812
Conc: 0.26 ng/ml



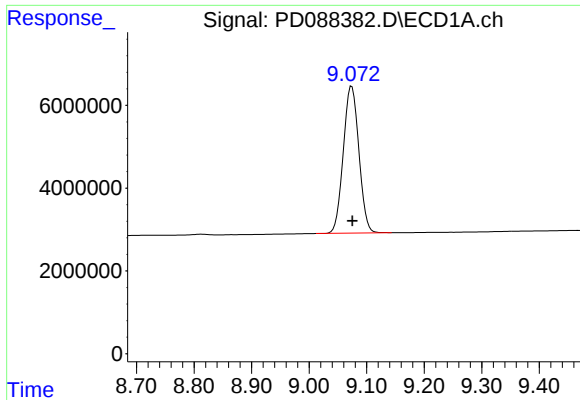
#27 Chlordane-5

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



#27 Chlordane-5

R.T.: 6.104 min
Delta R.T.: 0.010 min
Response: 3765206
Conc: 3.90 ng/ml



#28 Decachlorobiphenyl

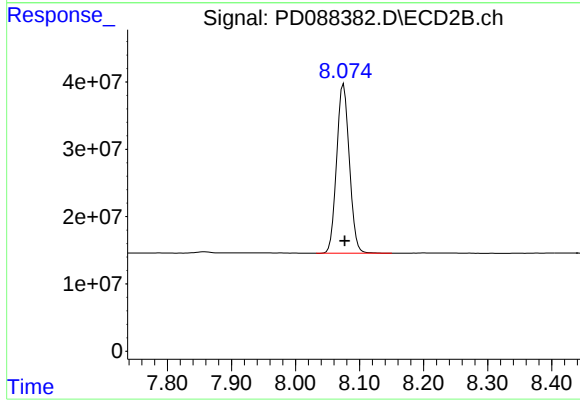
R.T.: 9.074 min

Delta R.T.: 0.000 min

Response: 67178262

Conc: 20.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
CO-8R-WC



#28 Decachlorobiphenyl

R.T.: 8.075 min

Delta R.T.: -0.002 min

Response: 346994172

Conc: 18.78 ng/ml