

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD053125\
 Data File : PD088785.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 May 2025 16:47
 Operator : AR\AJ
 Sample : PB168190TB
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 30 22:49:46 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051925.M
 Quant Title : GC Extractables
 QLast Update : Mon May 19 15:27:28 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...	3.558	2.880	43645758	326.7E6	20.171	21.601
28)	SA Decachlor...	9.089	8.078	76382478	409.4E6	22.319	22.427
Target Compounds							
2)	A alpha-BHC	0.000	3.383	0	791280	N.D.	0.033 #
3)	MA gamma-BHC...	0.000	3.725	0	616885	N.D.	0.028 #
4)	MA Heptachlor	0.000	4.098	0	256817	N.D.	0.011 #
5)	MB Aldrin	0.000	4.384	0	1141861	N.D.	0.052 #
7)	B delta-BHC	4.788f	4.260	3381374	268334	0.800	0.012 #
8)	B Heptachlo...	0.000	4.894f	0	39563	N.D.	0.002 #
9)	A Endosulfan I	0.000	5.234f	0	1832307	N.D.	0.097 #
11)	B alpha-Chl...	0.000	5.170f	0	1784964	N.D.	0.087 #
12)	B 4,4'-DDE	0.000	5.373	0	403435	N.D.	0.019 #
13)	MA Dieldrin	0.000	5.529	0	154193	N.D.	0.007 #
14)	MA Endrin	0.000	5.808f	0	1077140	N.D.	0.056 #
15)	B Endosulfa...	0.000	6.090	0	233819	N.D.	0.013 #
16)	A 4,4'-DDD	6.714	5.939	182086	243202	0.065	0.014 #
17)	MA 4,4'-DDT	0.000	6.182	0	820331	N.D.	0.045 #
18)	B Endrin al...	0.000	6.263	0	1542187	N.D.	0.111 #
19)	B Endosulfa...	0.000	6.484	0	907645	N.D.	0.051 #
20)	A Methoxychlor	0.000	6.755	0	461955	N.D.	0.048 #
21)	B Endrin ke...	0.000	7.005	0	119000	N.D.	0.006 #
22)	Mirex	0.000	7.216f	0	110103	N.D.	0.007 #
23)	Chlordane-1	0.000	3.928f	0	217106	N.D.	0.263 #
24)	Chlordane-2	0.000	4.513f	0	488705	N.D.	0.579 #
25)	Chlordane-3	0.000	5.170f	0	1784964	N.D.	0.677 #
26)	Chlordane-4	0.000	5.170f	0	1784964	N.D.	0.807 #
27)	Chlordane-5	0.000	6.090	0	233819	N.D.	0.234 #

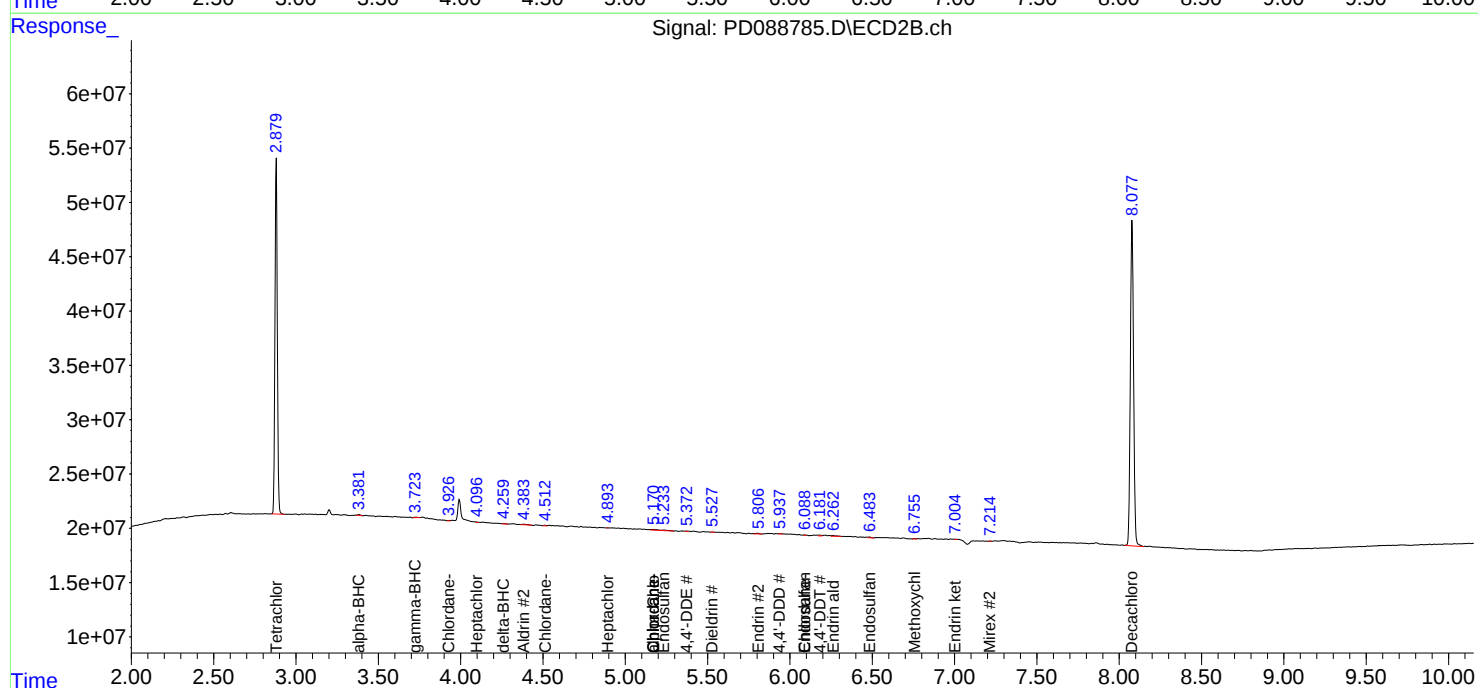
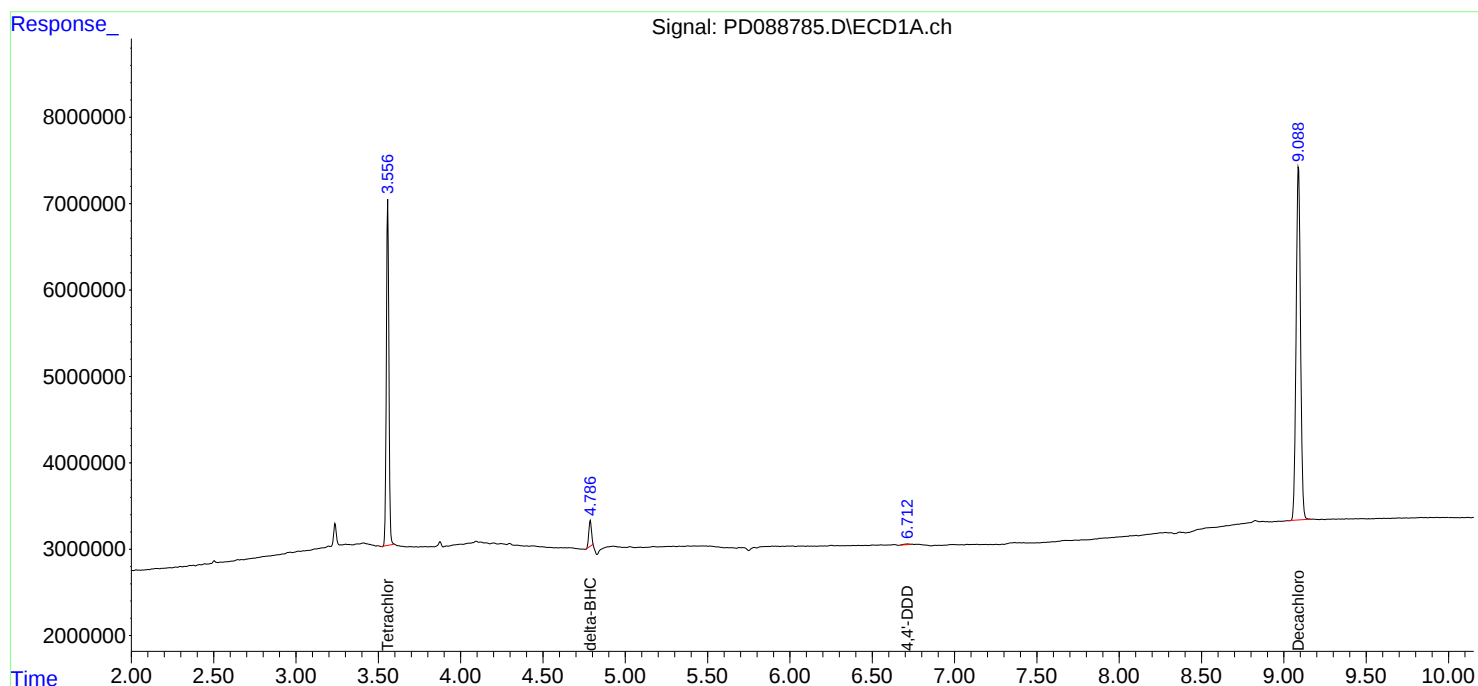
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

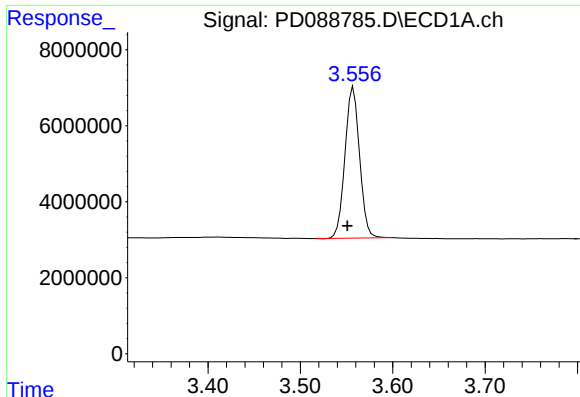
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD053125\
Data File : PD088785.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 May 2025 16:47
Operator : AR\AJ
Sample : PB168190TB
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 30 22:49:46 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051925.M
Quant Title : GC Extractables
QLast Update : Mon May 19 15:27:28 2025
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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

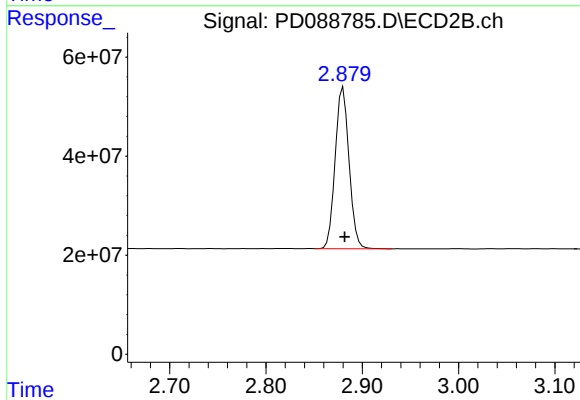




#1 Tetrachloro-m-xylene

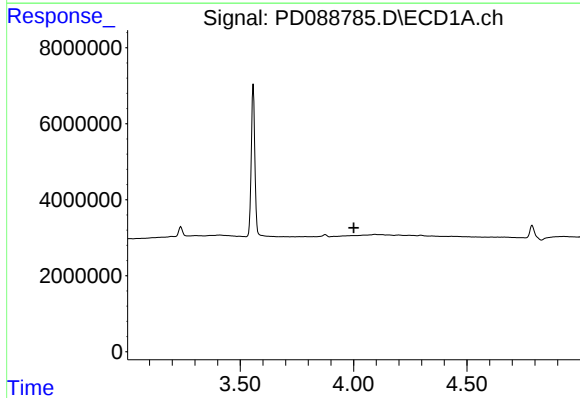
R.T.: 3.558 min
Delta R.T.: 0.007 min
Response: 43645758
Conc: 20.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



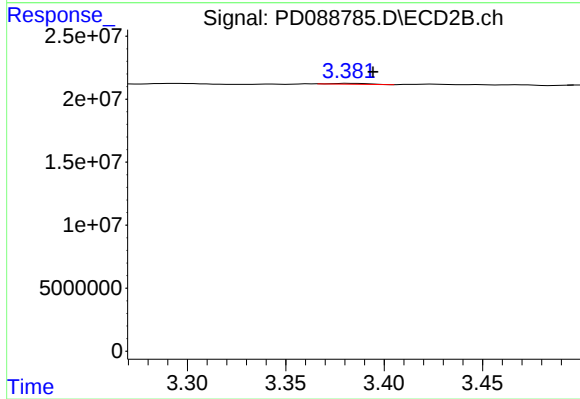
#1 Tetrachloro-m-xylene

R.T.: 2.880 min
Delta R.T.: -0.001 min
Response: 326748027
Conc: 21.60 ng/ml



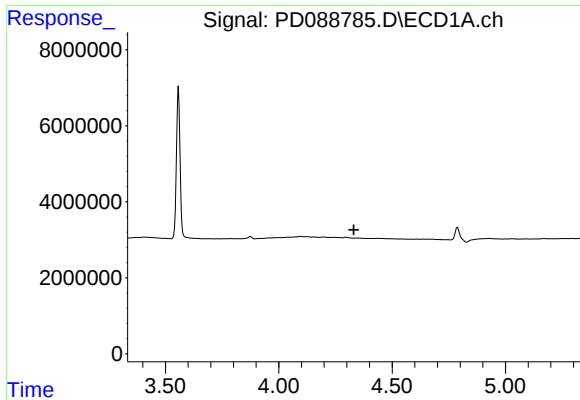
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



#2 alpha-BHC

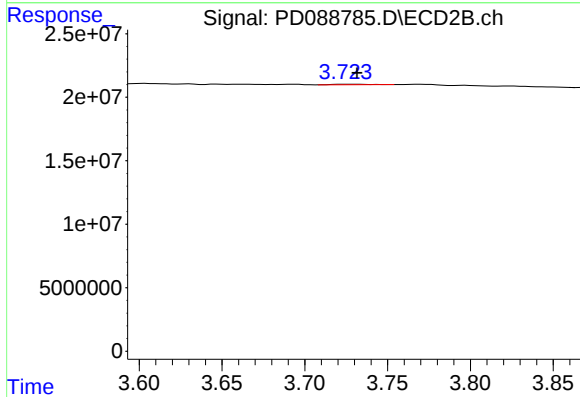
R.T.: 3.383 min
Delta R.T.: -0.012 min
Response: 791280
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

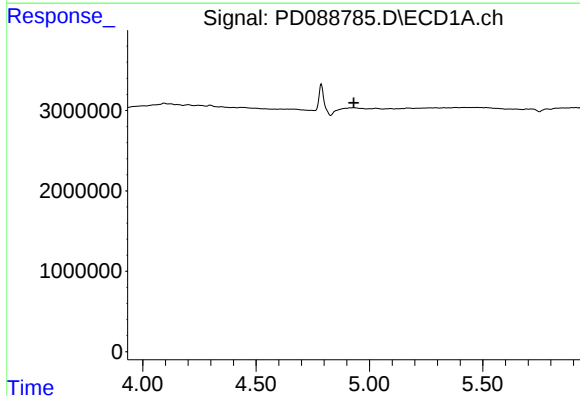
R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



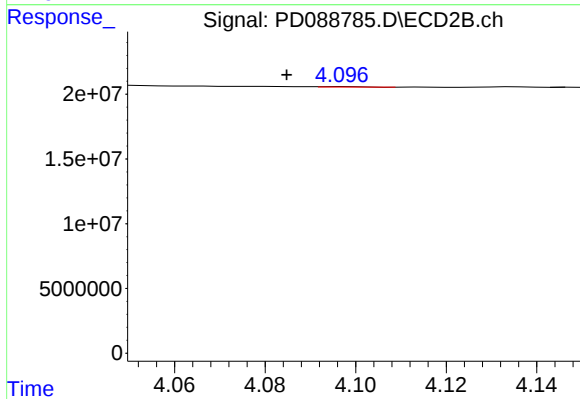
#3 gamma-BHC (Lindane)

R.T.: 3.725 min
Delta R.T.: -0.007 min
Response: 616885
Conc: 0.03 ng/ml



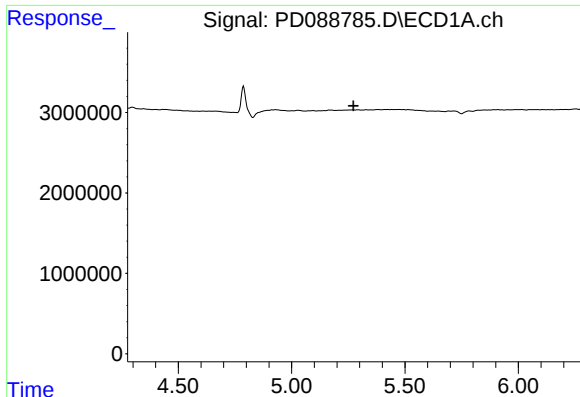
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.932 min
Response: 0
Conc: N.D.



#4 Heptachlor

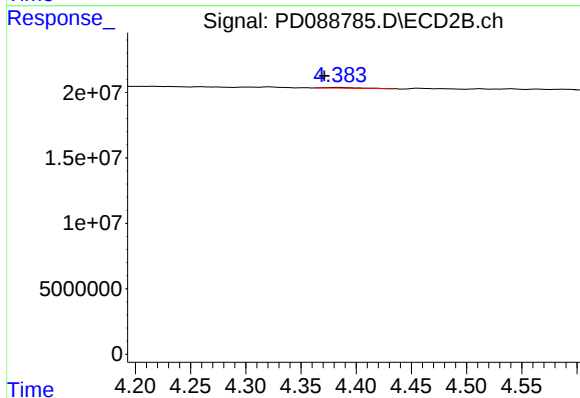
R.T.: 4.098 min
Delta R.T.: 0.013 min
Response: 256817
Conc: 0.01 ng/ml



#5 Aldrin

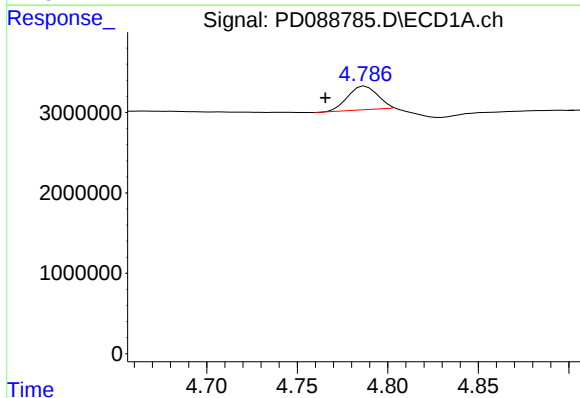
R.T.: 0.000 min
Exp R.T.: 5.273 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



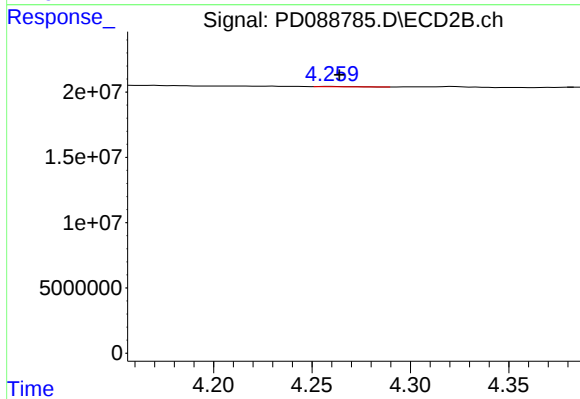
#5 Aldrin

R.T.: 4.384 min
Delta R.T.: 0.013 min
Response: 1141861
Conc: 0.05 ng/ml



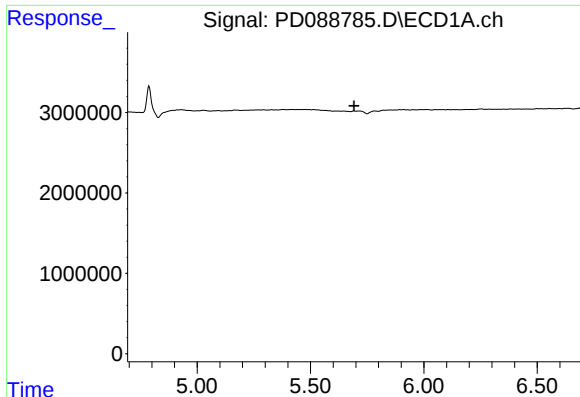
#7 delta-BHC

R.T.: 4.788 min
Delta R.T.: 0.022 min
Response: 3381374
Conc: 0.80 ng/ml



#7 delta-BHC

R.T.: 4.260 min
Delta R.T.: -0.004 min
Response: 268334
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.693 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :

#8 Heptachlor epoxide

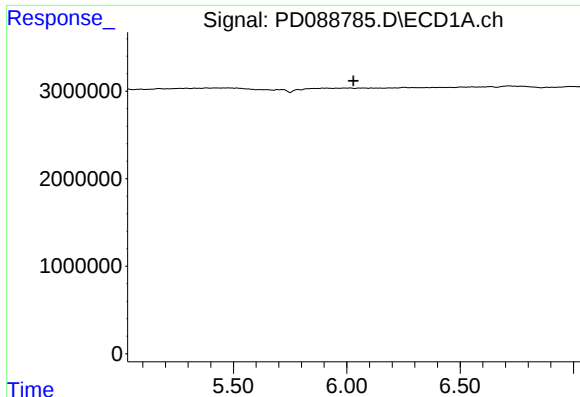
R.T.: 4.894 min
Delta R.T.: 0.018 min
Response: 39563
Conc: 0.00 ng/ml

#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.077 min
Response: 0
Conc: N.D.

#9 Endosulfan I

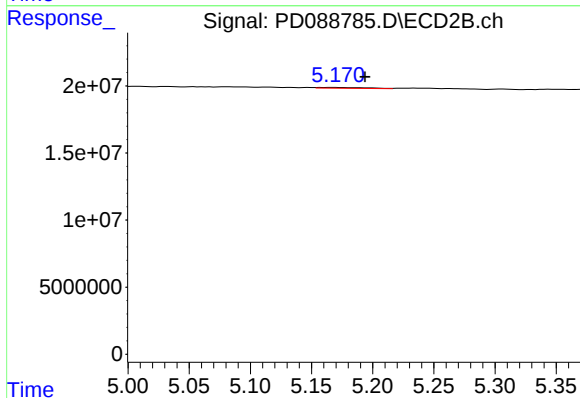
R.T.: 5.234 min
Delta R.T.: -0.015 min
Response: 1832307
Conc: 0.10 ng/ml



#11 alpha-Chlordane

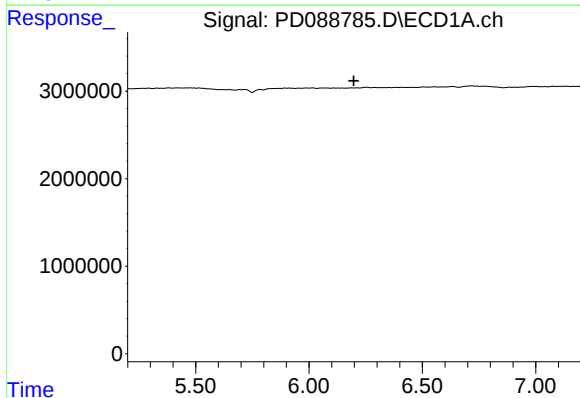
R.T.: 0.000 min
Exp R.T.: 6.030 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



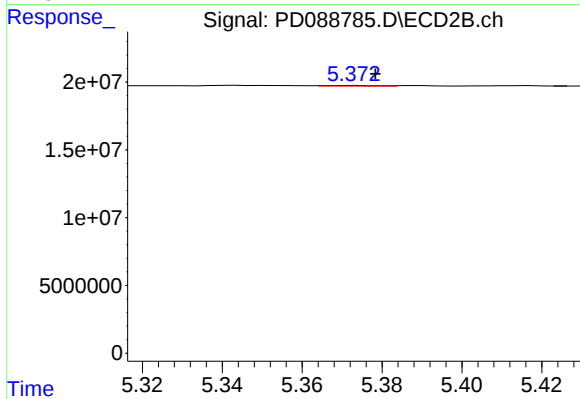
#11 alpha-Chlordane

R.T.: 5.170 min
Delta R.T.: -0.024 min
Response: 1784964
Conc: 0.09 ng/ml



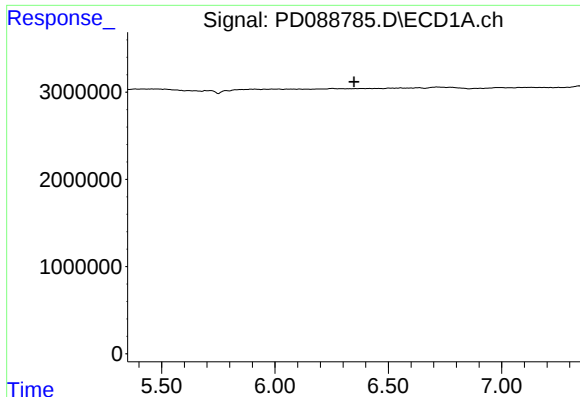
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.198 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

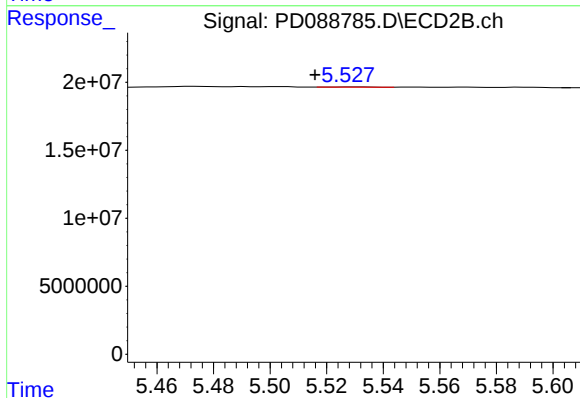
R.T.: 5.373 min
Delta R.T.: -0.005 min
Response: 403435
Conc: 0.02 ng/ml



#13 Dieldrin

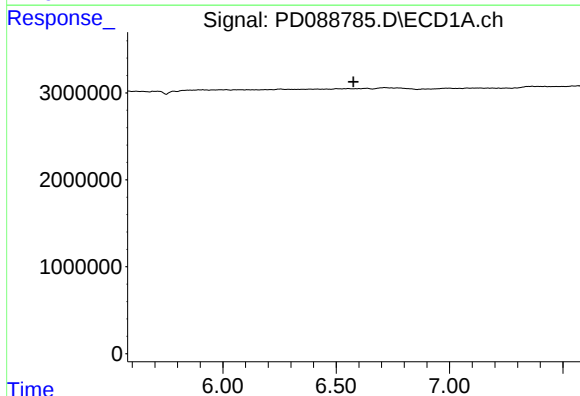
R.T.: 0.000 min
Exp R.T. : 6.350 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



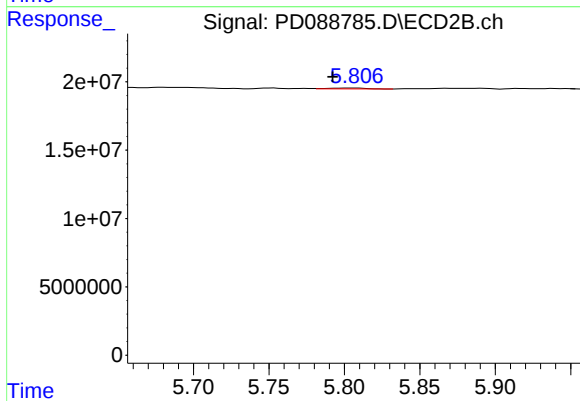
#13 Dieldrin

R.T.: 5.529 min
Delta R.T.: 0.013 min
Response: 154193
Conc: 0.01 ng/ml



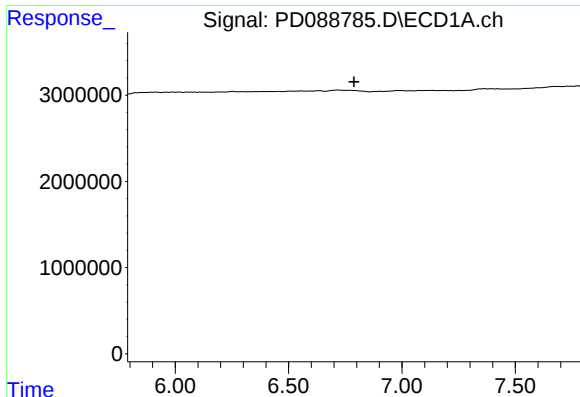
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.577 min
Response: 0
Conc: N.D.



#14 Endrin

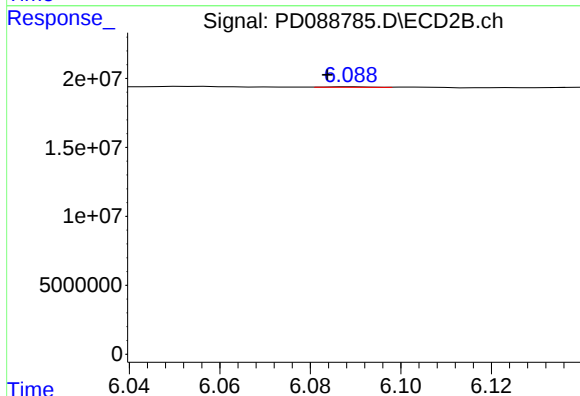
R.T.: 5.808 min
Delta R.T.: 0.015 min
Response: 1077140
Conc: 0.06 ng/ml



#15 Endosulfan II

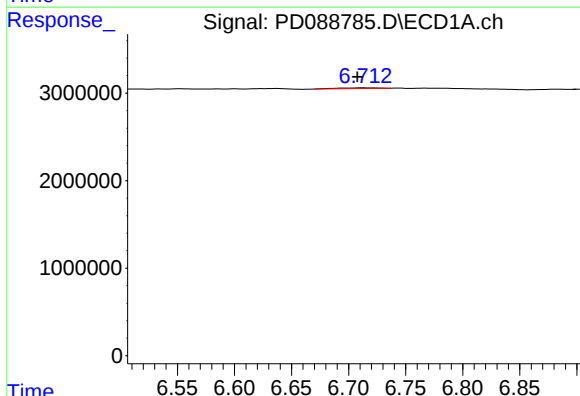
R.T.: 0.000 min
Exp R.T.: 6.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



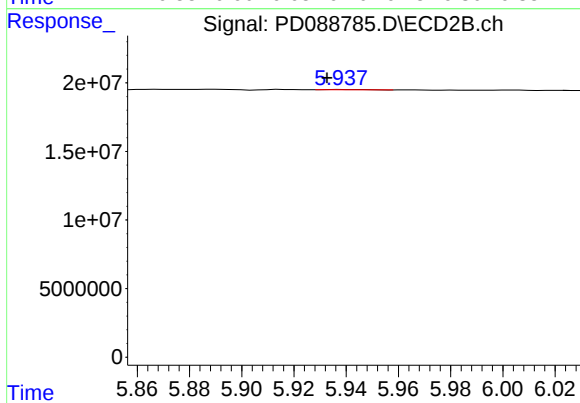
#15 Endosulfan II

R.T.: 6.090 min
Delta R.T.: 0.006 min
Response: 233819
Conc: 0.01 ng/ml



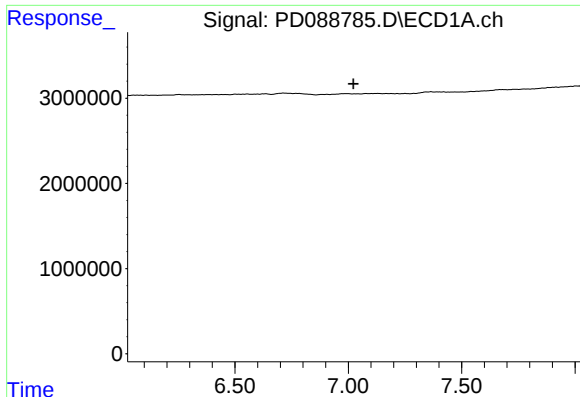
#16 4,4'-DDD

R.T.: 6.714 min
Delta R.T.: 0.006 min
Response: 182086
Conc: 0.07 ng/ml



#16 4,4'-DDD

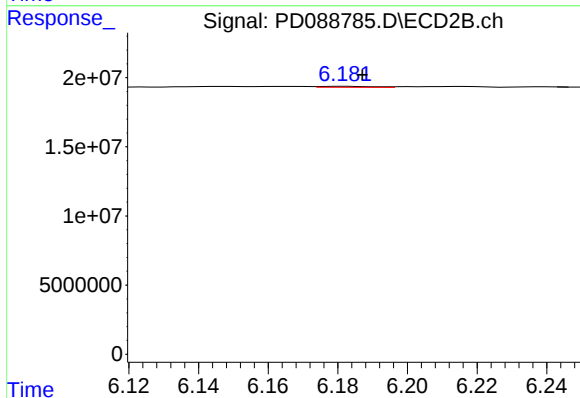
R.T.: 5.939 min
Delta R.T.: 0.006 min
Response: 243202
Conc: 0.01 ng/ml



#17 4,4'-DDT

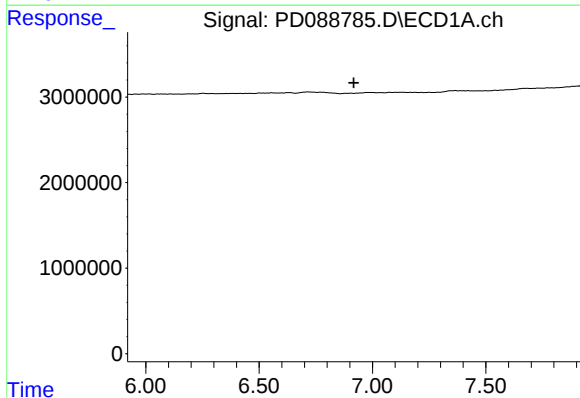
R.T.: 0.000 min
Exp R.T.: 7.023 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



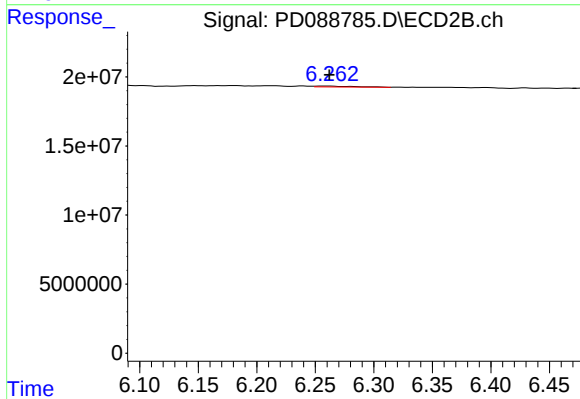
#17 4,4'-DDT

R.T.: 6.182 min
Delta R.T.: -0.005 min
Response: 820331
Conc: 0.05 ng/ml



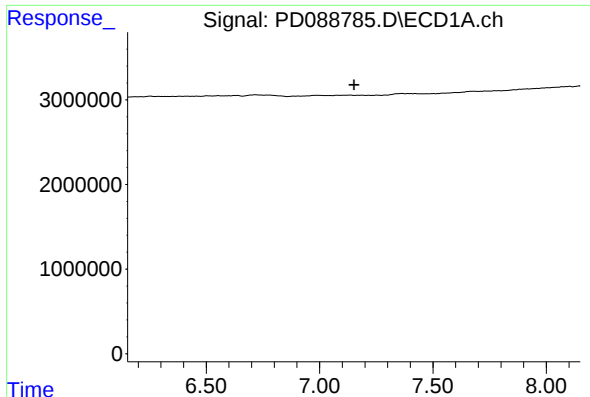
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.917 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

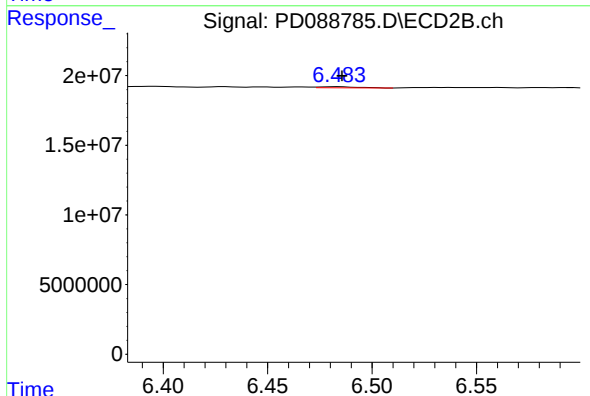
R.T.: 6.263 min
Delta R.T.: 0.000 min
Response: 1542187
Conc: 0.11 ng/ml



#19 Endosulfan Sulfate

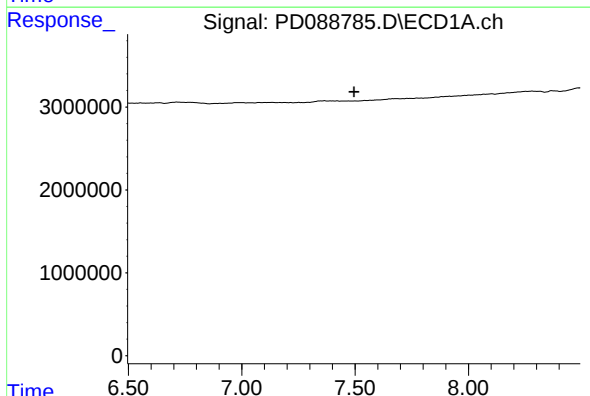
R.T.: 0.000 min
Exp R.T. : 7.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



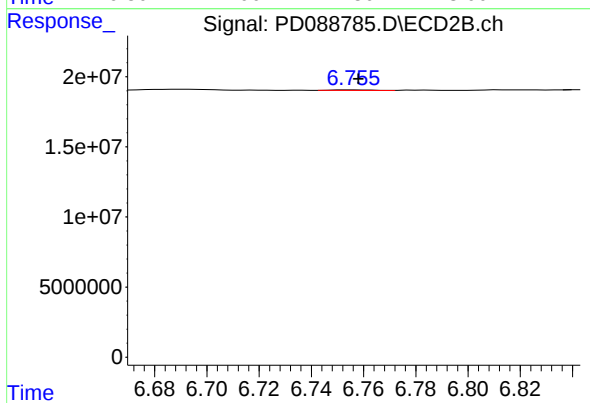
#19 Endosulfan Sulfate

R.T.: 6.484 min
Delta R.T.: -0.002 min
Response: 907645
Conc: 0.05 ng/ml



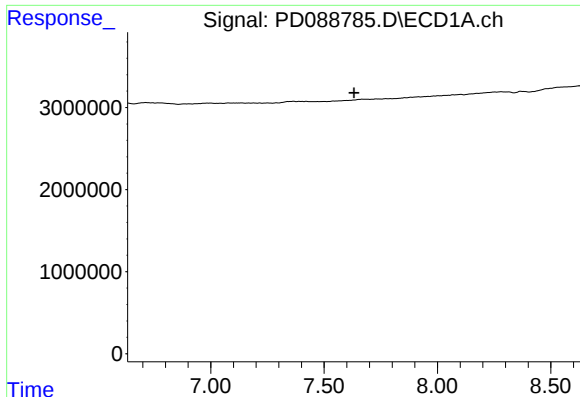
#20 Methoxychlor

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



#20 Methoxychlor

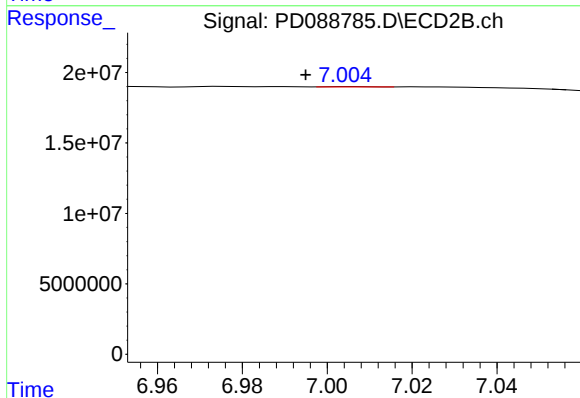
R.T.: 6.755 min
Delta R.T.: -0.003 min
Response: 461955
Conc: 0.05 ng/ml



#21 Endrin ketone

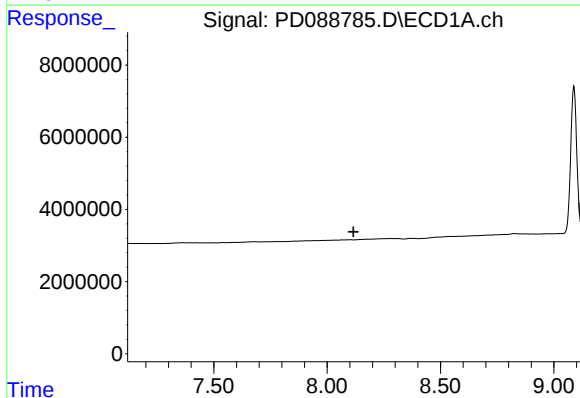
R.T.: 0.000 min
Exp R.T.: 7.633 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



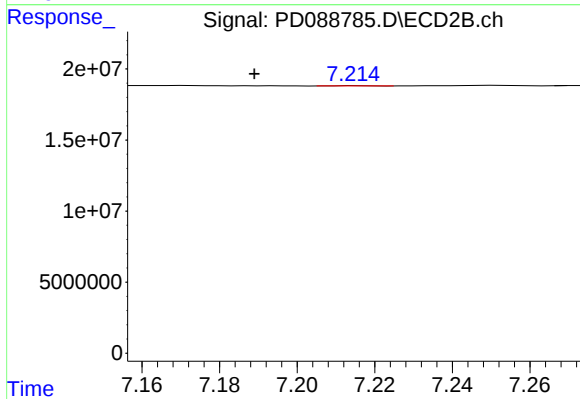
#21 Endrin ketone

R.T.: 7.005 min
Delta R.T.: 0.010 min
Response: 119000
Conc: 0.01 ng/ml



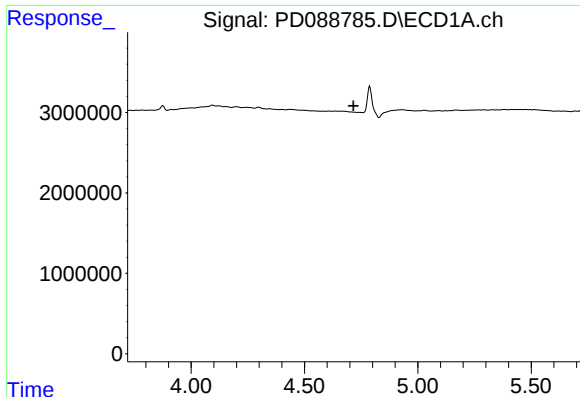
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.117 min
Response: 0
Conc: N.D.



#22 Mirex

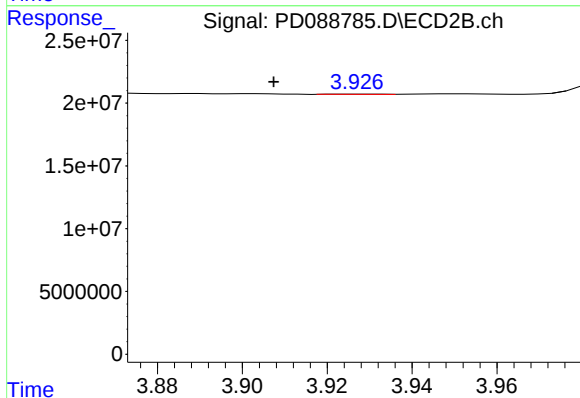
R.T.: 7.216 min
Delta R.T.: 0.027 min
Response: 110103
Conc: 0.01 ng/ml



#23 Chlordane-1

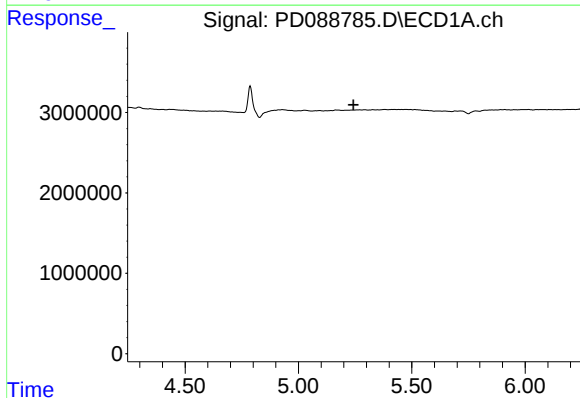
R.T.: 0.000 min
Exp R.T.: 4.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



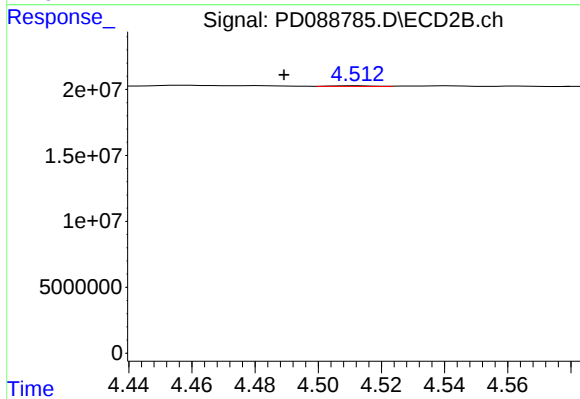
#23 Chlordane-1

R.T.: 3.928 min
Delta R.T.: 0.021 min
Response: 217106
Conc: 0.26 ng/ml



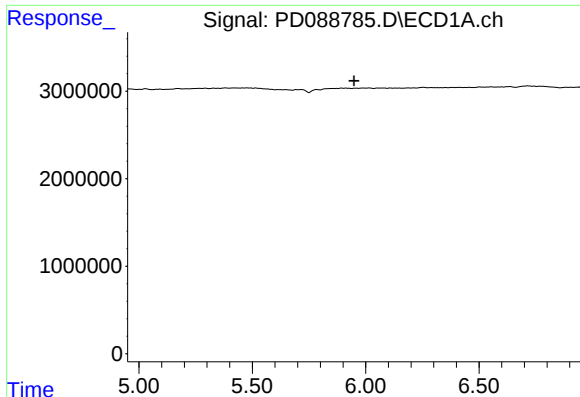
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.244 min
Response: 0
Conc: N.D.



#24 Chlordane-2

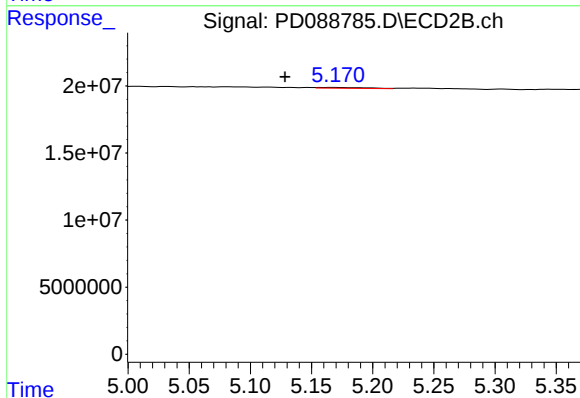
R.T.: 4.513 min
Delta R.T.: 0.023 min
Response: 488705
Conc: 0.58 ng/ml



#25 Chlordane-3

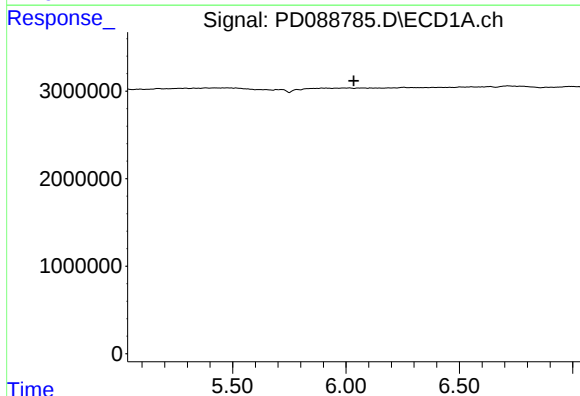
R.T.: 0.000 min
Exp R.T. : 5.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



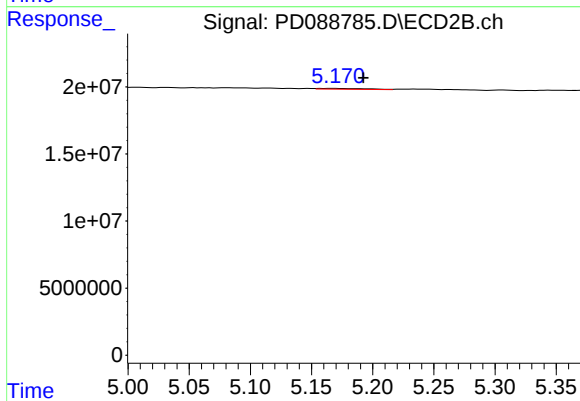
#25 Chlordane-3

R.T.: 5.170 min
Delta R.T.: 0.042 min
Response: 1784964
Conc: 0.68 ng/ml



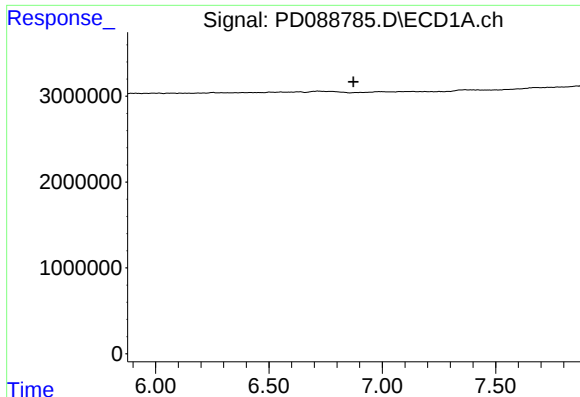
#26 Chlordane-4

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



#26 Chlordane-4

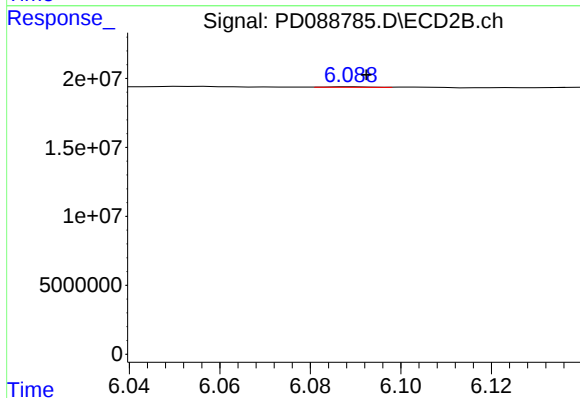
R.T.: 5.170 min
Delta R.T.: -0.022 min
Response: 1784964
Conc: 0.81 ng/ml



#27 Chlordane-5

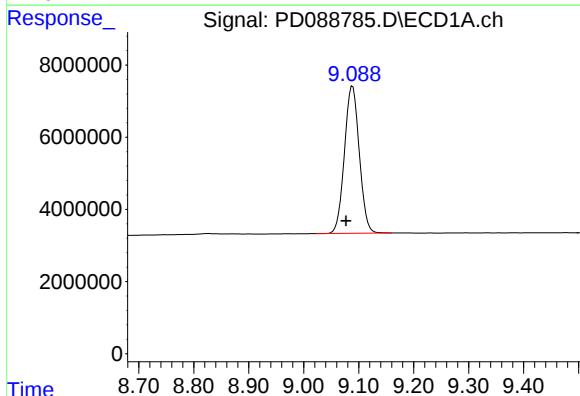
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



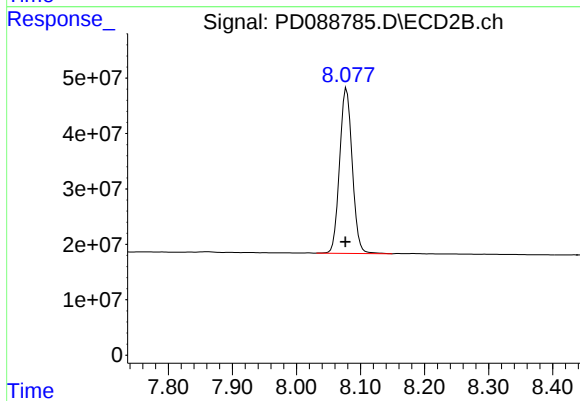
#27 Chlordane-5

R.T.: 6.090 min
Delta R.T.: -0.003 min
Response: 233819
Conc: 0.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.089 min
Delta R.T.: 0.012 min
Response: 76382478
Conc: 22.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.078 min
Delta R.T.: 0.002 min
Response: 409430594
Conc: 22.43 ng/ml