

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061825\
 Data File : PD088990.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jun 2025 15:11
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 18 05:45:07 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 18 05:39:05 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...	3.549	2.881	45828945	299.5E6	16.063	17.668
28)	SA Decachlor...	9.072	8.072	71428242	368.1E6	18.186	18.617
Target Compounds							
2)	A alpha-BHC	4.006	3.383	84284	1696122	0.014	0.063 #
3)	MA gamma-BHC...	4.336	3.724	208483	1923796	0.037	0.078 #
4)	MA Heptachlor	4.956f	4.078	364783	851551	0.067	0.034 #
5)	MB Aldrin	0.000	4.375	0	46171	N.D.	0.002 #
7)	B delta-BHC	4.778	4.262	667477	1410553	0.130	0.057 #
8)	B Heptachlo...	5.684	4.874	2537961	215294	0.526	0.010 #
9)	A Endosulfan I	6.075	5.263f	330261	503169	0.073	0.024 #
10)	B gamma-Chl...	0.000	5.133	0	2988949	N.D.	0.125 #
11)	B alpha-Chl...	6.032	5.199	280975	3627301	0.058	0.158 #
12)	B 4,4'-DDE	0.000	5.373	0	390589	N.D.	0.017 #
13)	MA Dieldrin	0.000	5.530f	0	198262	N.D.	0.009 #
14)	MA Endrin	0.000	5.798	0	44455289	N.D.	2.047 #
15)	B Endosulfa...	6.791	6.093	459320	469461	0.114	0.023 #
16)	A 4,4'-DDD	6.723f	5.936	239313	375890	0.070	0.020 #
17)	MA 4,4'-DDT	6.995f	6.180	528413	2190881	0.139	0.108
18)	B Endrin al...	0.000	6.259	0	3104400	N.D.	0.203 #
19)	B Endosulfa...	0.000	6.482	0	1280667	N.D.	0.065 #
20)	A Methoxychlor	0.000	6.736f	0	1757570	N.D.	0.163 #
21)	B Endrin ke...	7.615	6.981	232964	1538928	0.057	0.071
22)	Mirex	0.000	7.187	0	668958	N.D.	0.040 #
23)	Chlordane-1	0.000	3.893	0	463446	N.D.	0.497 #
24)	Chlordane-2	0.000	4.449f	0	94748	N.D.	0.100 #
25)	Chlordane-3	0.000	5.133	0	2988949	N.D.	1.006 #
26)	Chlordane-4	6.032	5.199	280975	3627301	0.267	1.447 #
27)	Chlordane-5	0.000	6.093	0	469461	N.D.	0.415 #

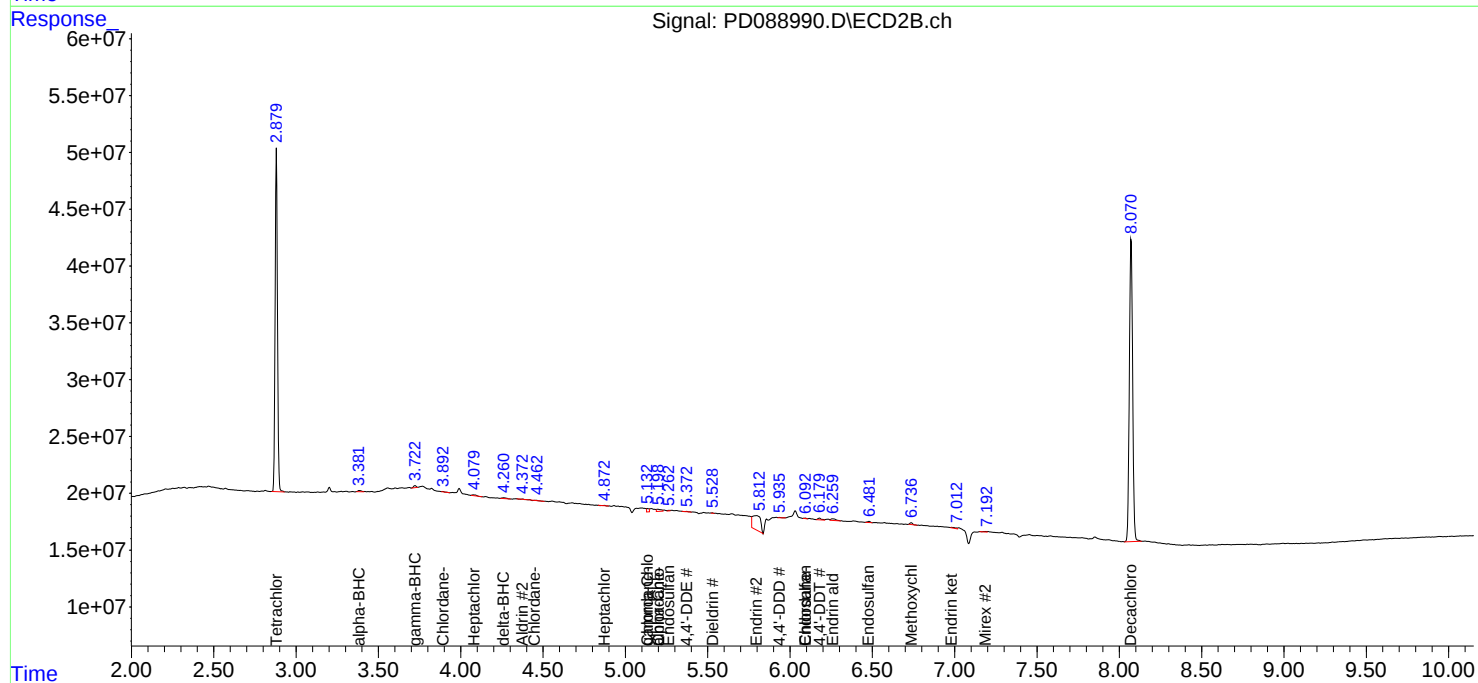
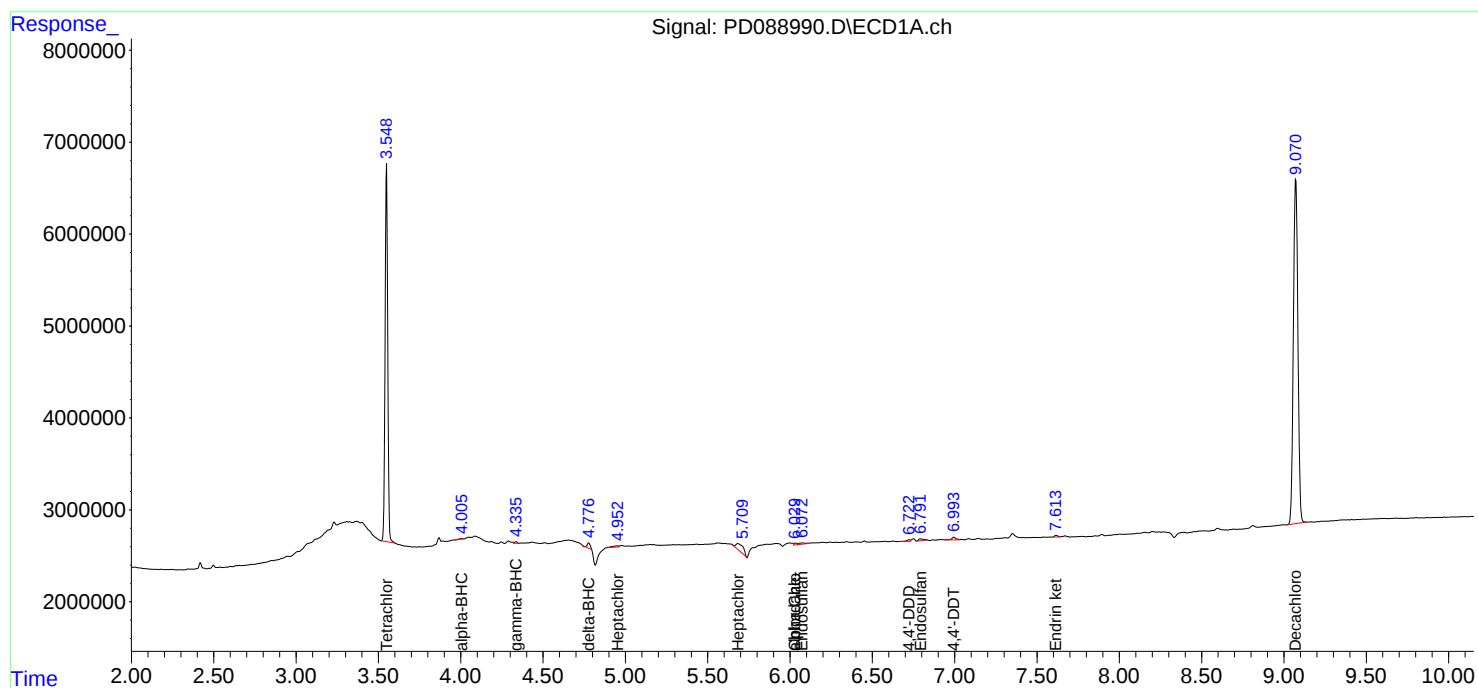
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

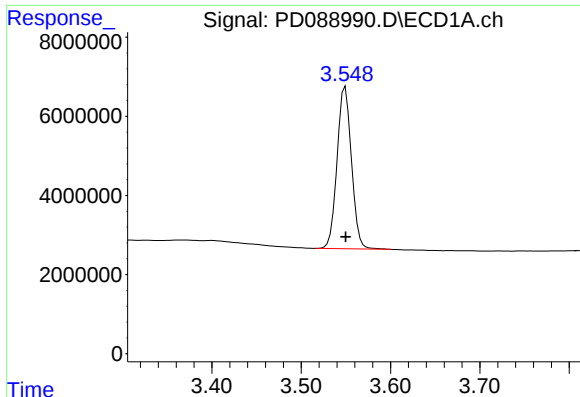
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061825\
Data File : PD088990.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jun 2025 15:11
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 18 05:45:07 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
Quant Title : GC Extractables
QLast Update : Wed Jun 18 05:39:05 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

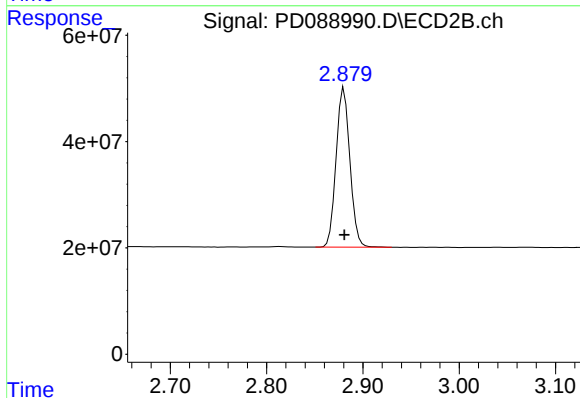




#1 Tetrachloro-m-xylene

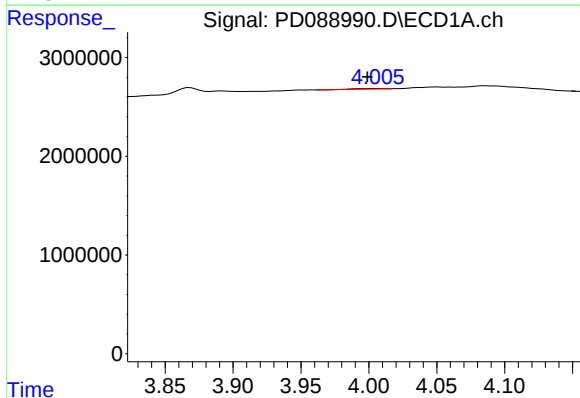
R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 45828945
Conc: 16.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



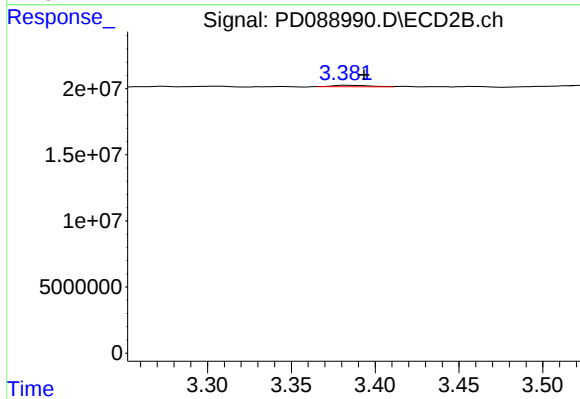
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: 0.000 min
Response: 299529104
Conc: 17.67 ng/ml



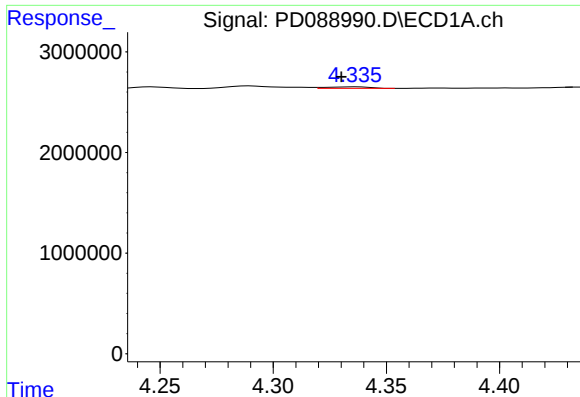
#2 alpha-BHC

R.T.: 4.006 min
Delta R.T.: 0.007 min
Response: 84284
Conc: 0.01 ng/ml



#2 alpha-BHC

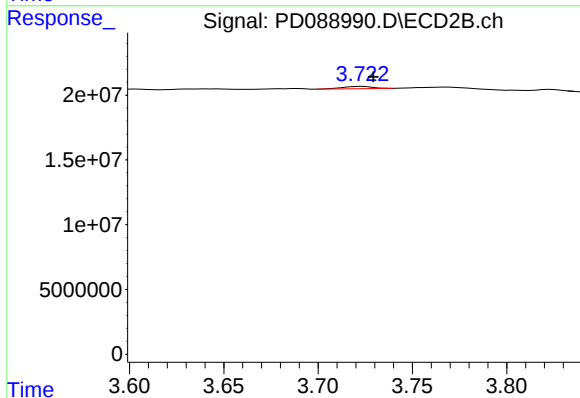
R.T.: 3.383 min
Delta R.T.: -0.010 min
Response: 1696122
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

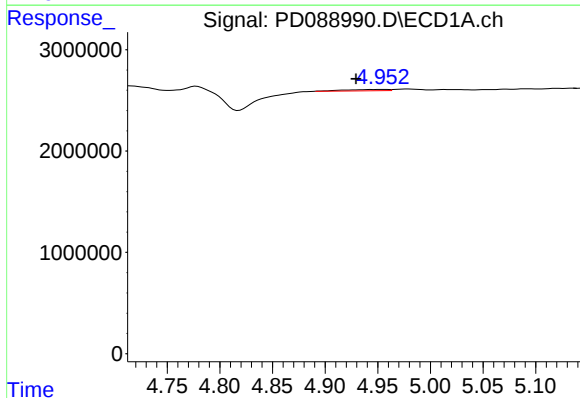
R.T.: 4.336 min
Delta R.T.: 0.006 min
Response: 208483
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



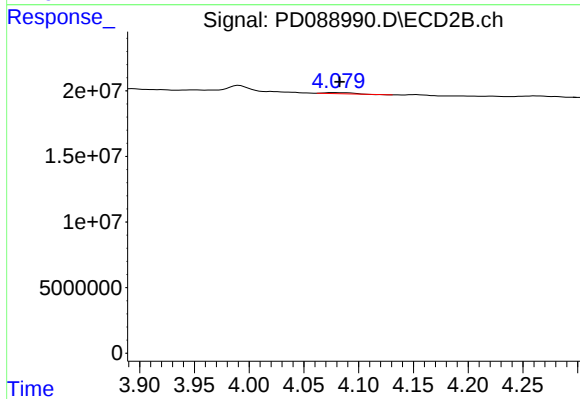
#3 gamma-BHC (Lindane)

R.T.: 3.724 min
Delta R.T.: -0.006 min
Response: 1923796
Conc: 0.08 ng/ml



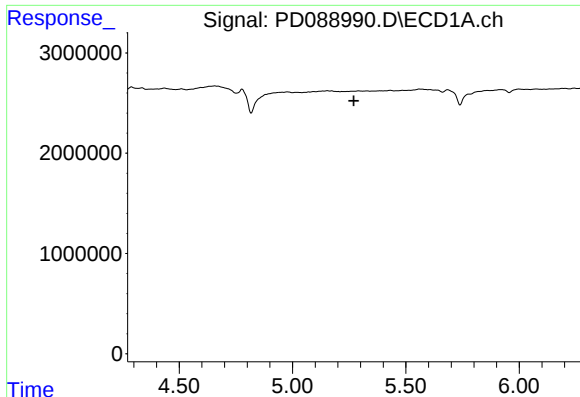
#4 Heptachlor

R.T.: 4.956 min
Delta R.T.: 0.026 min
Response: 364783
Conc: 0.07 ng/ml



#4 Heptachlor

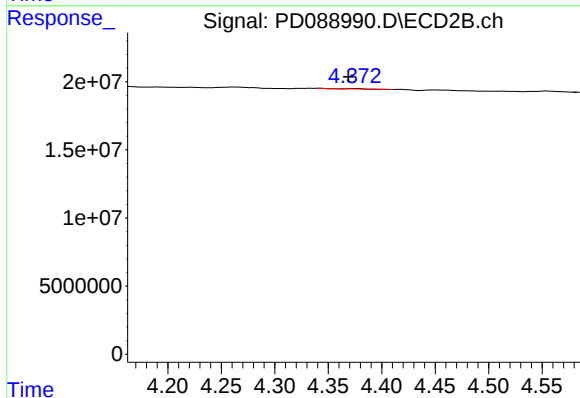
R.T.: 4.078 min
Delta R.T.: -0.005 min
Response: 851551
Conc: 0.03 ng/ml



#5 Aldrin

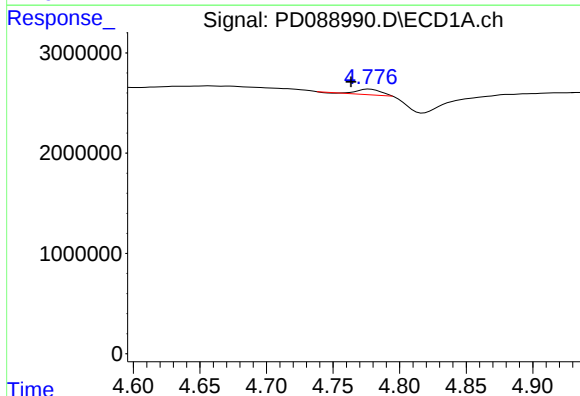
R.T.: 0.000 min
Exp R.T.: 5.271 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



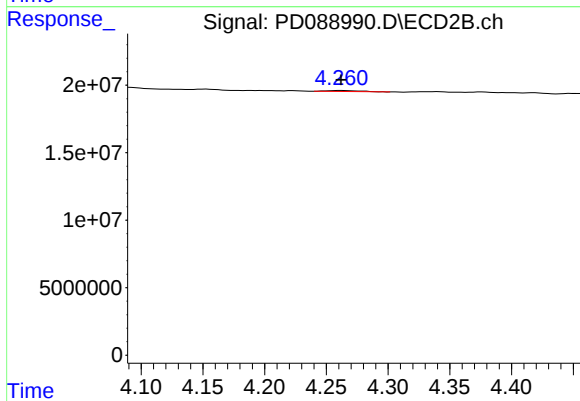
#5 Aldrin

R.T.: 4.375 min
Delta R.T.: 0.007 min
Response: 46171
Conc: 0.00 ng/ml



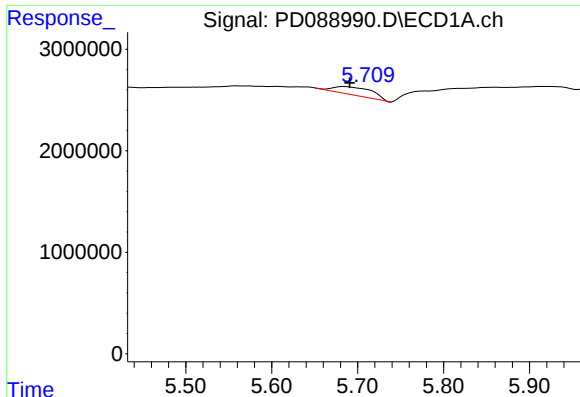
#7 delta-BHC

R.T.: 4.778 min
Delta R.T.: 0.014 min
Response: 667477
Conc: 0.13 ng/ml



#7 delta-BHC

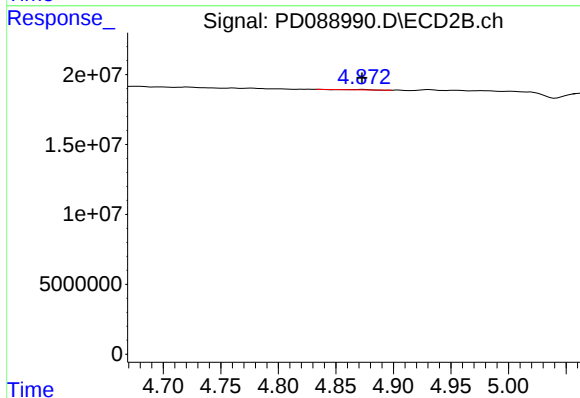
R.T.: 4.262 min
Delta R.T.: 0.000 min
Response: 1410553
Conc: 0.06 ng/ml



#8 Heptachlor epoxide

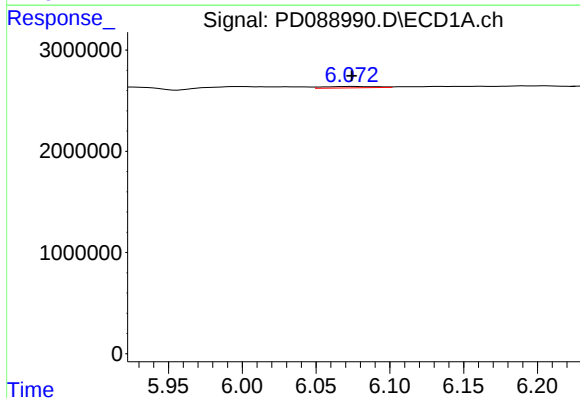
R.T.: 5.684 min
Delta R.T.: -0.007 min
Response: 2537961
Conc: 0.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



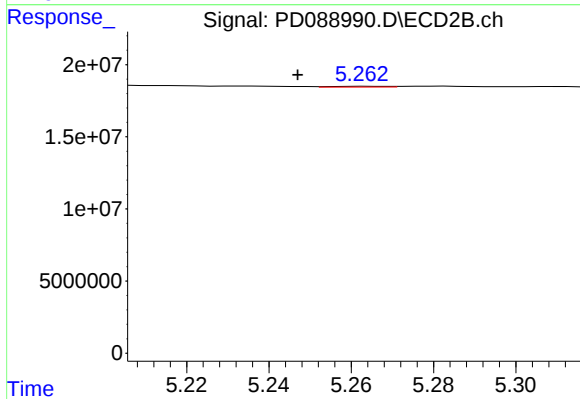
#8 Heptachlor epoxide

R.T.: 4.874 min
Delta R.T.: 0.001 min
Response: 215294
Conc: 0.01 ng/ml



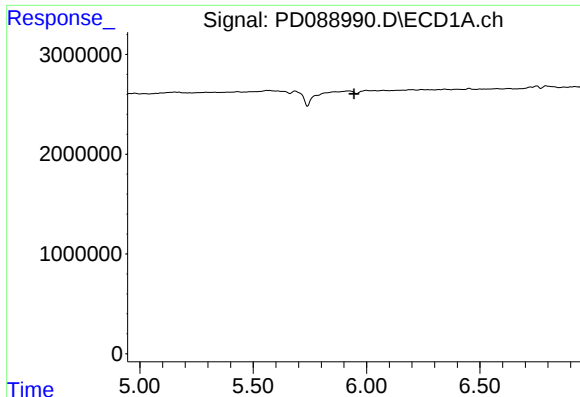
#9 Endosulfan I

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 330261
Conc: 0.07 ng/ml



#9 Endosulfan I

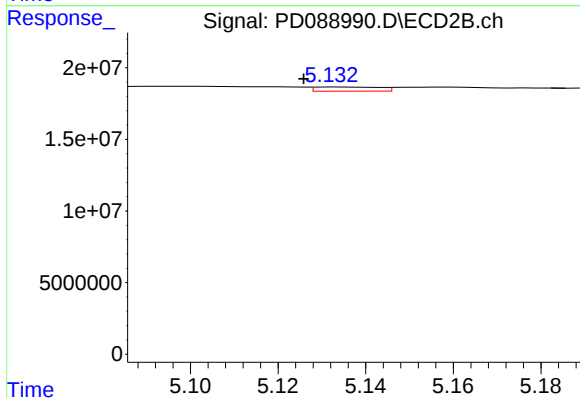
R.T.: 5.263 min
Delta R.T.: 0.016 min
Response: 503169
Conc: 0.02 ng/ml



#10 gamma-Chlordane

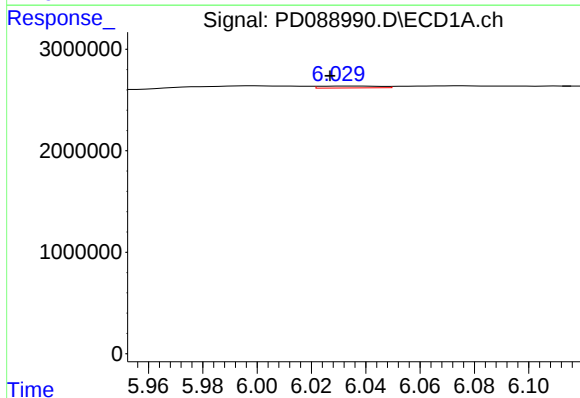
R.T.: 0.000 min
Exp R.T.: 5.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



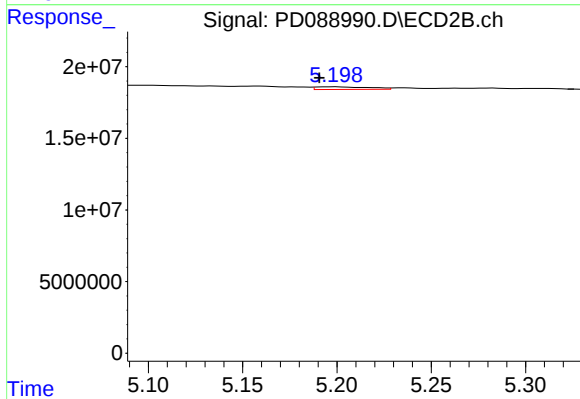
#10 gamma-Chlordane

R.T.: 5.133 min
Delta R.T.: 0.007 min
Response: 2988949
Conc: 0.12 ng/ml



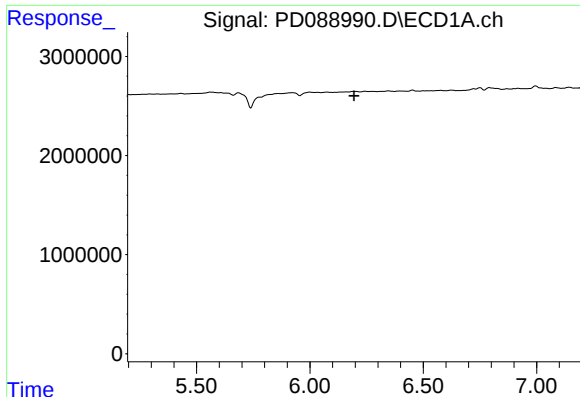
#11 alpha-Chlordane

R.T.: 6.032 min
Delta R.T.: 0.005 min
Response: 280975
Conc: 0.06 ng/ml



#11 alpha-Chlordane

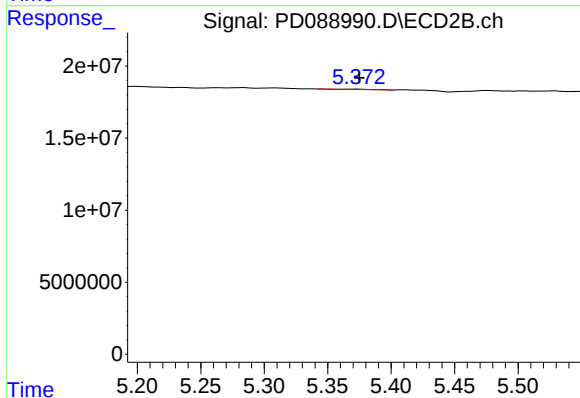
R.T.: 5.199 min
Delta R.T.: 0.008 min
Response: 3627301
Conc: 0.16 ng/ml



#12 4,4'-DDE

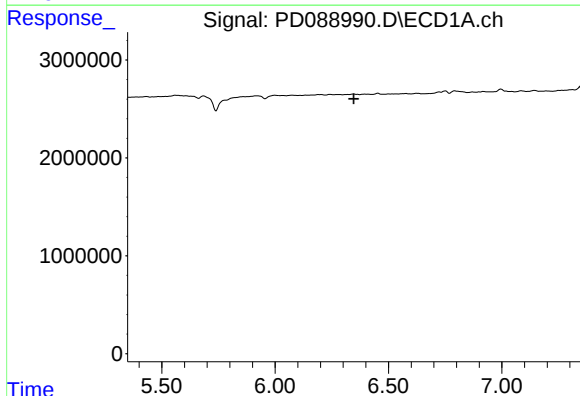
R.T.: 0.000 min
Exp R.T.: 6.195 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



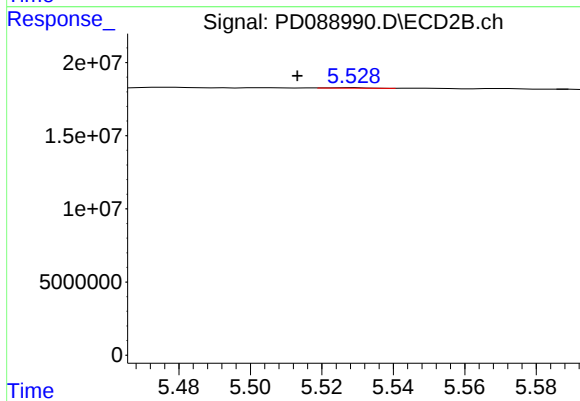
#12 4,4'-DDE

R.T.: 5.373 min
Delta R.T.: -0.002 min
Response: 390589
Conc: 0.02 ng/ml



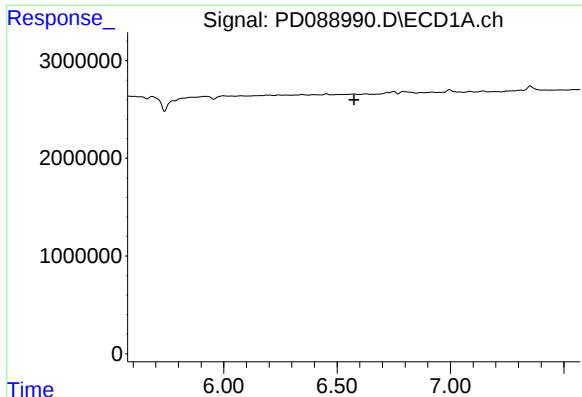
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.347 min
Response: 0
Conc: N.D.



#13 Dieldrin

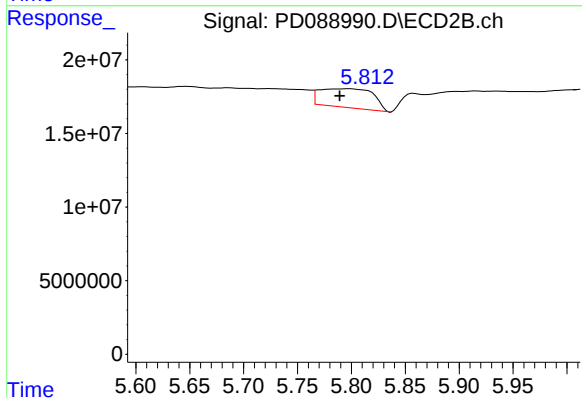
R.T.: 5.530 min
Delta R.T.: 0.016 min
Response: 198262
Conc: 0.01 ng/ml



#14 Endrin

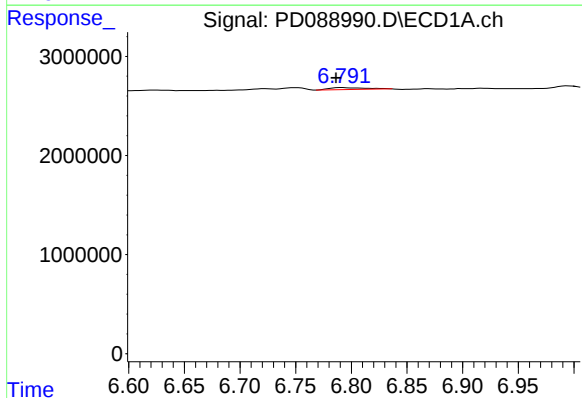
R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



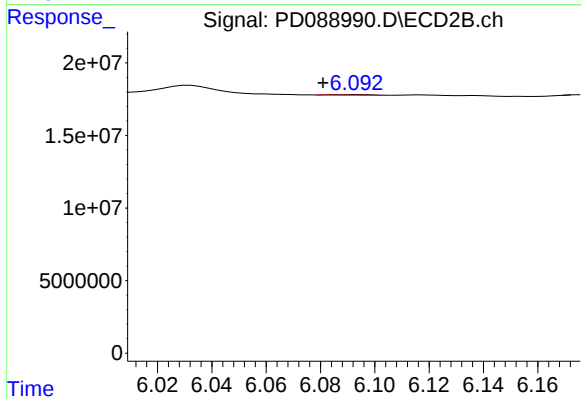
#14 Endrin

R.T.: 5.798 min
Delta R.T.: 0.009 min
Response: 44455289
Conc: 2.05 ng/ml



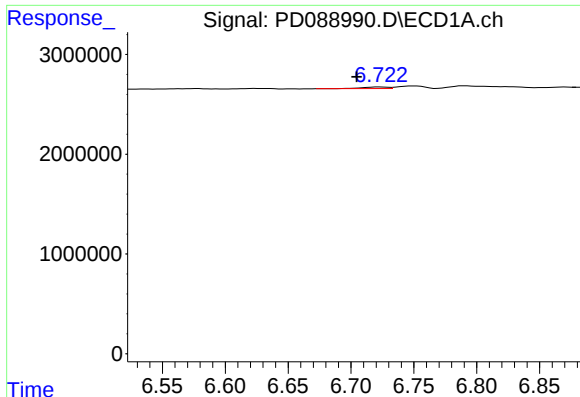
#15 Endosulfan II

R.T.: 6.791 min
Delta R.T.: 0.005 min
Response: 459320
Conc: 0.11 ng/ml



#15 Endosulfan II

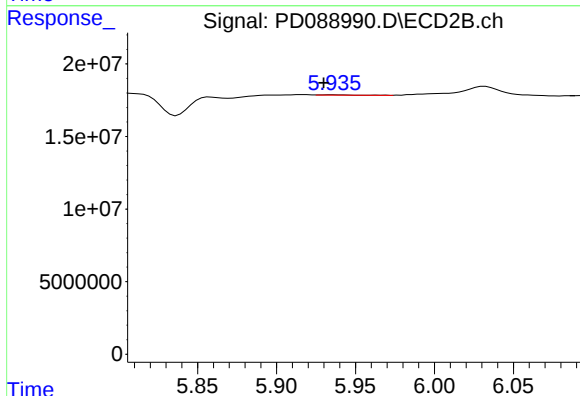
R.T.: 6.093 min
Delta R.T.: 0.012 min
Response: 469461
Conc: 0.02 ng/ml



#16 4,4'-DDD

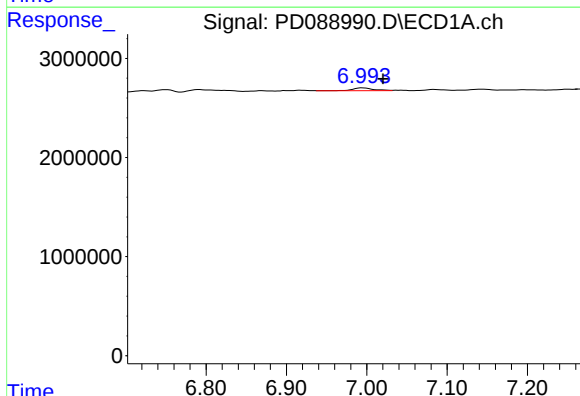
R.T.: 6.723 min
Delta R.T.: 0.019 min
Response: 239313
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



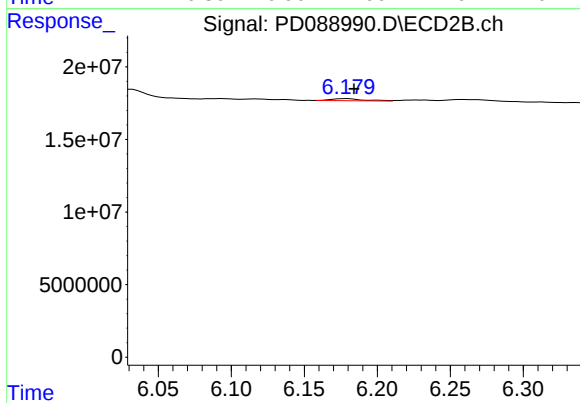
#16 4,4'-DDD

R.T.: 5.936 min
Delta R.T.: 0.006 min
Response: 375890
Conc: 0.02 ng/ml



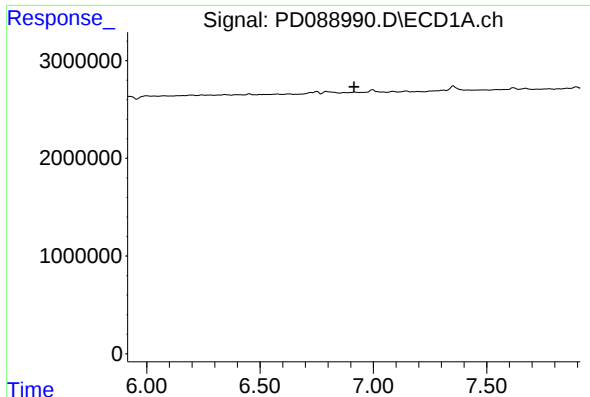
#17 4,4'-DDT

R.T.: 6.995 min
Delta R.T.: -0.025 min
Response: 528413
Conc: 0.14 ng/ml



#17 4,4'-DDT

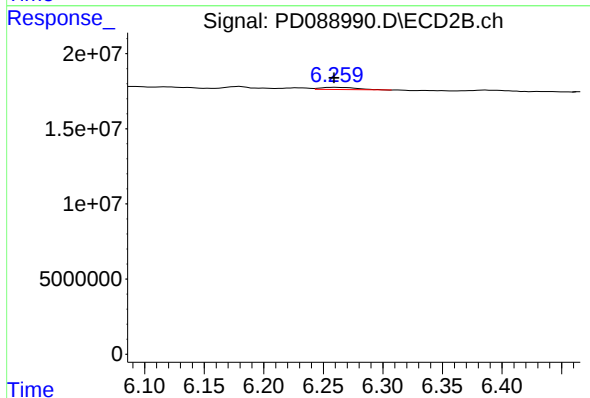
R.T.: 6.180 min
Delta R.T.: -0.005 min
Response: 2190881
Conc: 0.11 ng/ml



#18 Endrin aldehyde

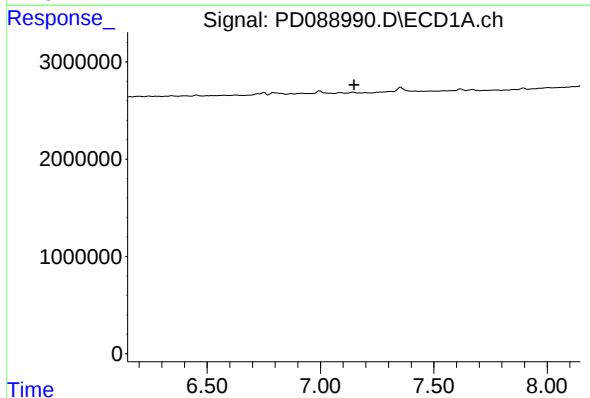
R.T.: 0.000 min
Exp R.T.: 6.915 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



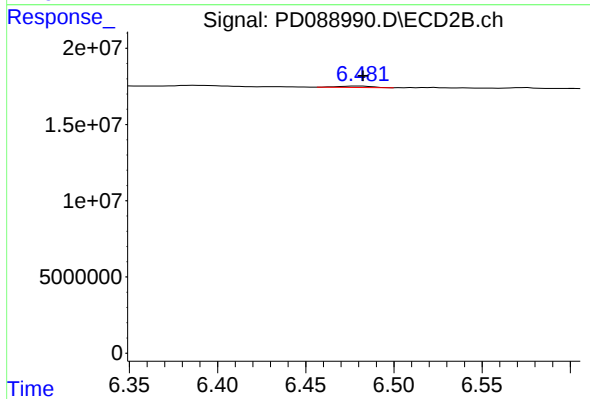
#18 Endrin aldehyde

R.T.: 6.259 min
Delta R.T.: 0.000 min
Response: 3104400
Conc: 0.20 ng/ml



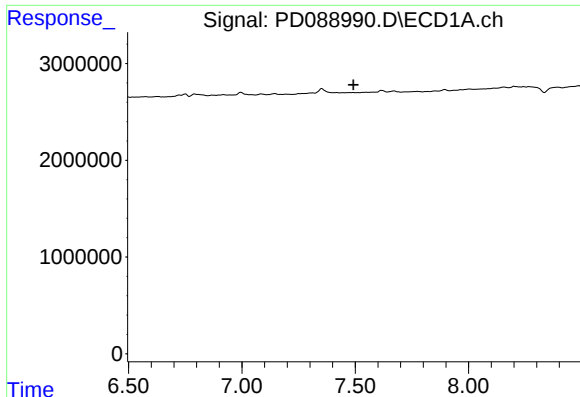
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

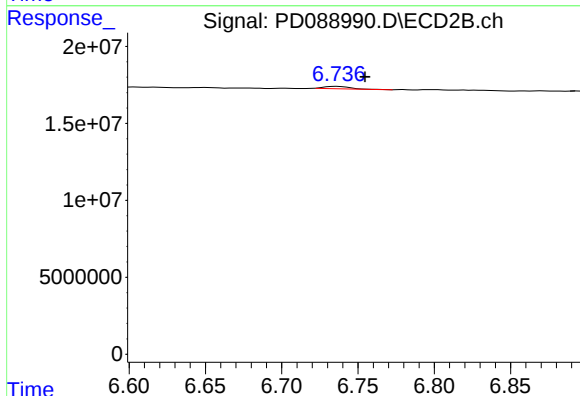
R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 1280667
Conc: 0.07 ng/ml



#20 Methoxychlor

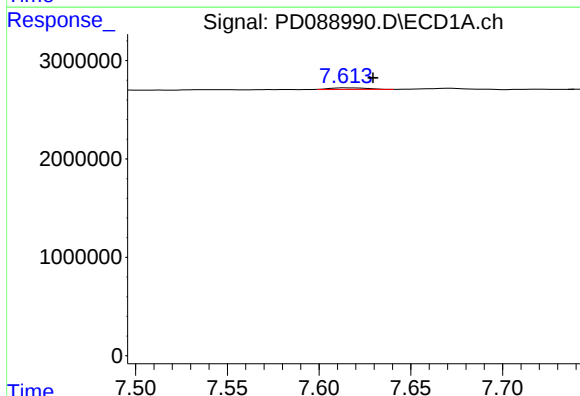
R.T.: 0.000 min
Exp R.T.: 7.493 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



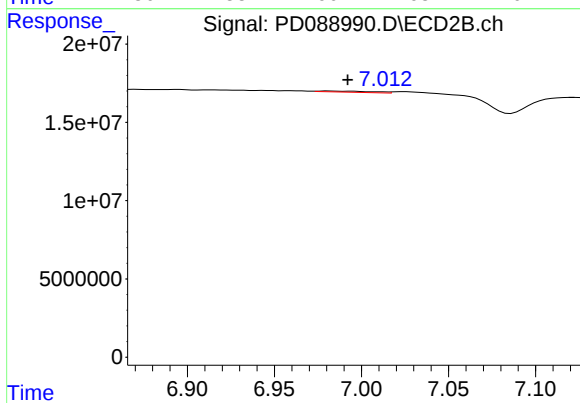
#20 Methoxychlor

R.T.: 6.736 min
Delta R.T.: -0.018 min
Response: 1757570
Conc: 0.16 ng/ml



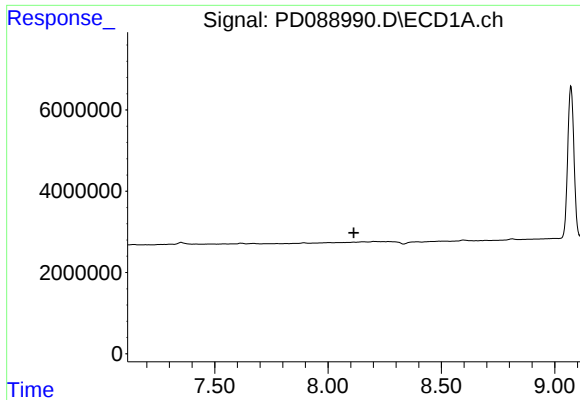
#21 Endrin ketone

R.T.: 7.615 min
Delta R.T.: -0.014 min
Response: 232964
Conc: 0.06 ng/ml



#21 Endrin ketone

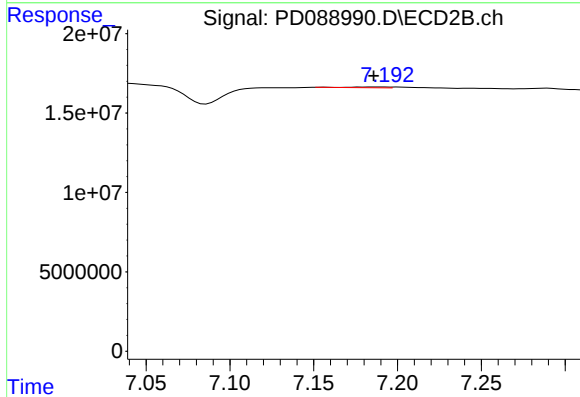
R.T.: 6.981 min
Delta R.T.: -0.011 min
Response: 1538928
Conc: 0.07 ng/ml



#22 Mirex

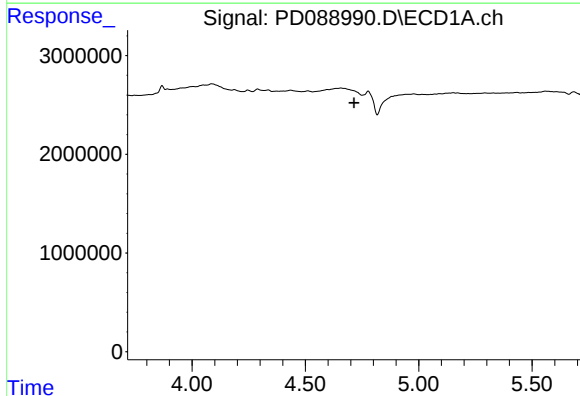
R.T.: 0.000 min
Exp R.T.: 8.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



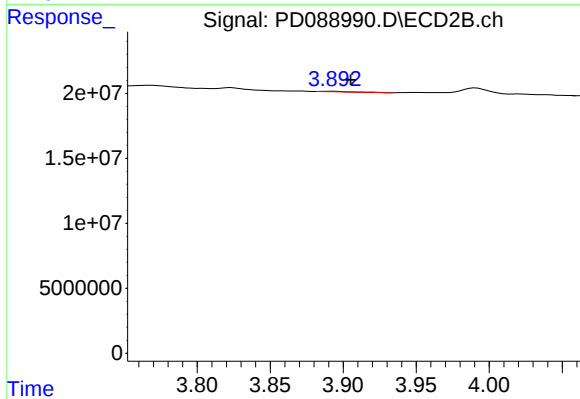
#22 Mirex

R.T.: 7.187 min
Delta R.T.: 0.001 min
Response: 668958
Conc: 0.04 ng/ml



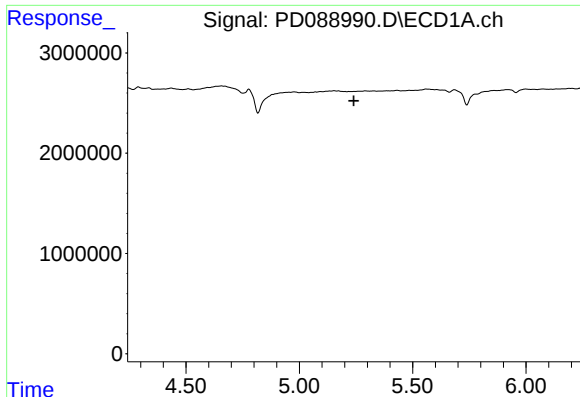
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.715 min
Response: 0
Conc: N.D.



#23 Chlordane-1

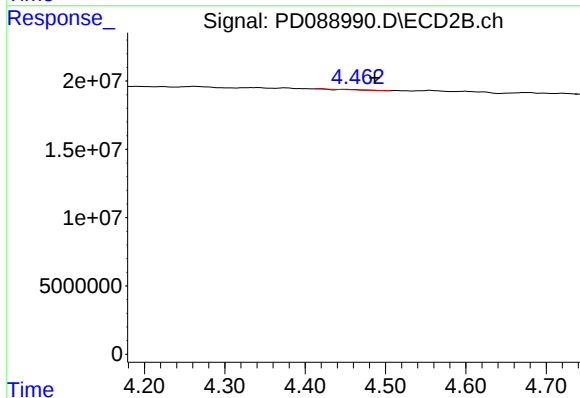
R.T.: 3.893 min
Delta R.T.: -0.012 min
Response: 463446
Conc: 0.50 ng/ml



#24 Chlordane-2

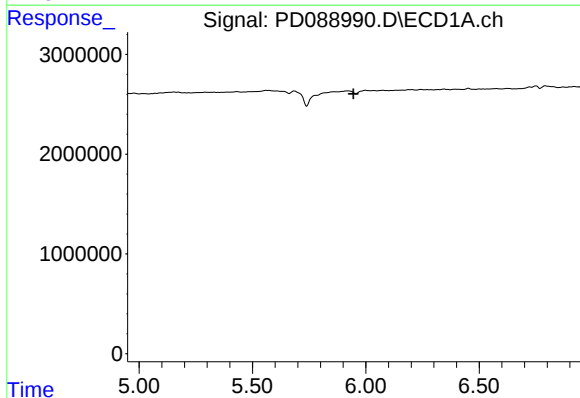
R.T.: 0.000 min
Exp R.T.: 5.241 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



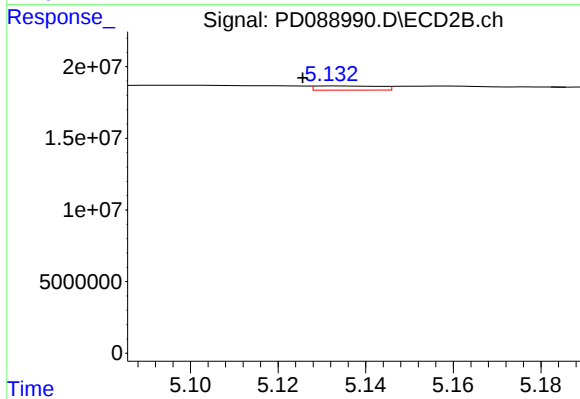
#24 Chlordane-2

R.T.: 4.449 min
Delta R.T.: -0.038 min
Response: 94748
Conc: 0.10 ng/ml



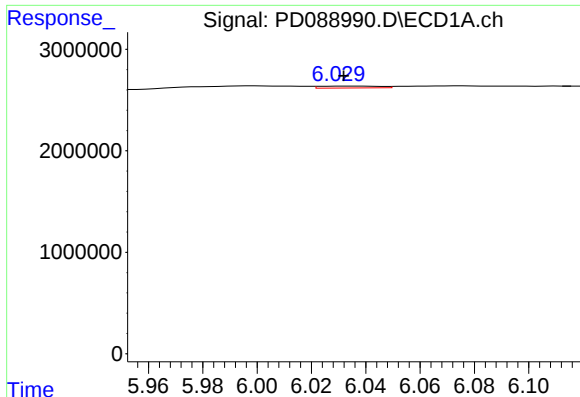
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.946 min
Response: 0
Conc: N.D.



#25 Chlordane-3

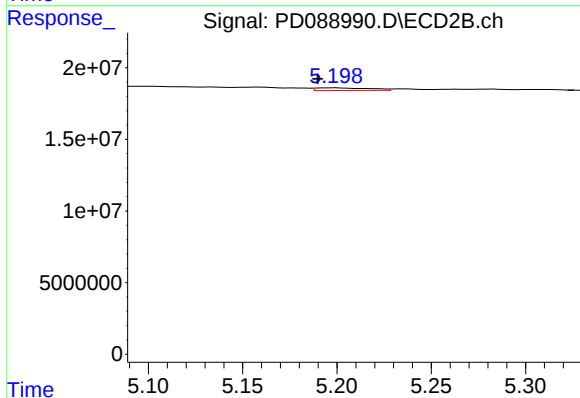
R.T.: 5.133 min
Delta R.T.: 0.007 min
Response: 2988949
Conc: 1.01 ng/ml



#26 Chlordane-4

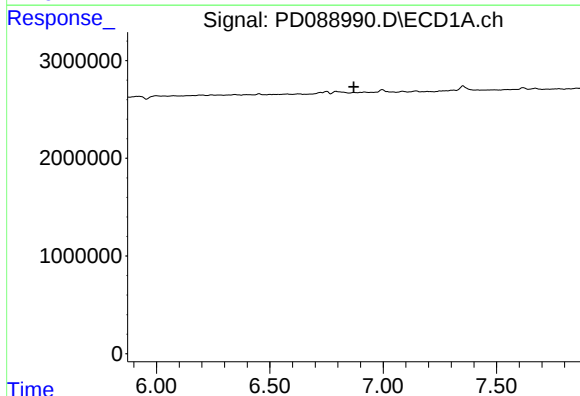
R.T.: 6.032 min
Delta R.T.: 0.000 min
Response: 280975
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



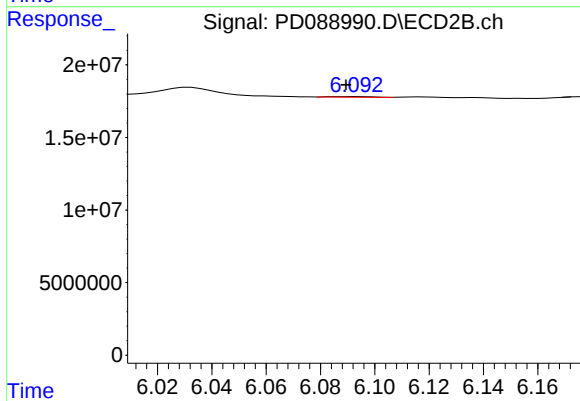
#26 Chlordane-4

R.T.: 5.199 min
Delta R.T.: 0.009 min
Response: 3627301
Conc: 1.45 ng/ml



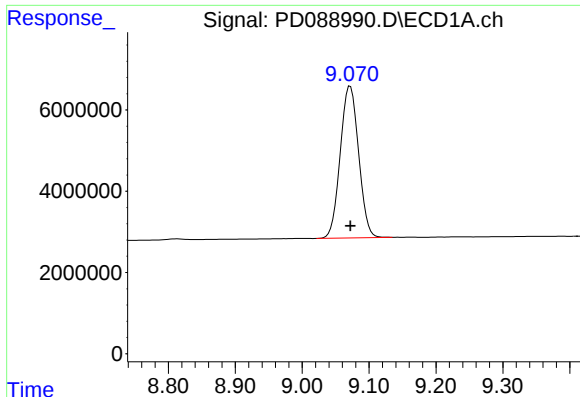
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.871 min
Response: 0
Conc: N.D.



#27 Chlordane-5

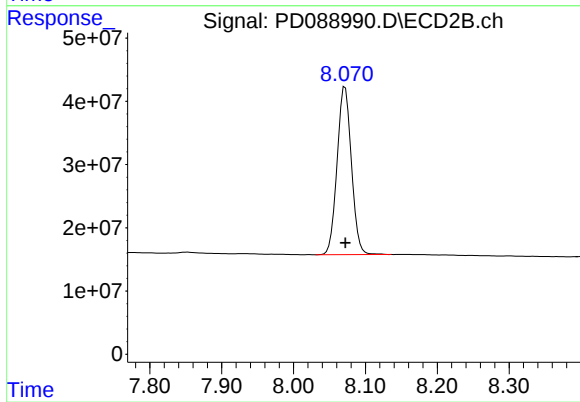
R.T.: 6.093 min
Delta R.T.: 0.003 min
Response: 469461
Conc: 0.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.072 min
Delta R.T.: 0.000 min
Response: 71428242
Conc: 18.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 8.072 min
Delta R.T.: 0.000 min
Response: 368061815
Conc: 18.62 ng/ml