

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081625\
 Data File : PD089913.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2025 13:12
 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: Aug 18 01:50:20 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073125.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 01 07:03:58 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...	3.556	2.877	47548766	388.7E6	19.277	24.542 #
28)	SA Decachlor...	9.079	8.069	73001070	429.1E6	19.644	21.374
Target Compounds							
2)	A alpha-BHC	0.000	3.381	0	4527167	N.D.	0.186 #
3)	MA gamma-BHC...	4.346f	3.731	278207	903182	0.059	0.040 #
4)	MA Heptachlor	0.000	4.082	0	1115864	N.D.	0.048 #
5)	MB Aldrin	0.000	4.376	0	176018	N.D.	0.008 #
6)	B beta-BHC	0.000	4.043f	0	2072738	N.D.	0.215 #
7)	B delta-BHC	4.785f	4.258	1788232	807037	0.390	0.036 #
8)	B Heptachlo...	5.690	4.875	2282777	1780611	0.546	0.087 #
9)	A Endosulfan I	0.000	5.228f	0	5197958	N.D.	0.266 #
11)	B alpha-Chl...	6.002f	5.198	891657	41594780	0.212	1.998 #
13)	MA Dieldrin	0.000	5.505	0	2146398	N.D.	0.099 #
14)	MA Endrin	0.000	5.792	0	39222945	N.D.	1.969 #
15)	B Endosulfa...	6.777	6.102f	780140	1444868	0.213	0.077 #
16)	A 4,4'-DDD	6.702	5.921	246646	1903426	0.082	0.108 #
17)	MA 4,4'-DDT	0.000	6.161f	0	12007490	N.D.	0.654 #
18)	B Endrin al...	6.945f	6.266	4171558	713201	1.672	0.055 #
19)	B Endosulfa...	7.130f	0.000	2963230	0	0.854	N.D. #
21)	B Endrin ke...	0.000	6.965f	0	16705307	N.D.	0.832 #
22)	Mirex	8.125	0.000	8476856	0	3.040	N.D. #
23)	Chlordane-1	0.000	3.888	0	146410	N.D.	0.200 #
24)	Chlordane-2	0.000	4.485	0	14451861	N.D.	18.907 #
26)	Chlordane-4	6.002f	5.198	891657	41594780	1.065	20.907 #
27)	Chlordane-5	0.000	6.102	0	1444868	N.D.	1.597 #

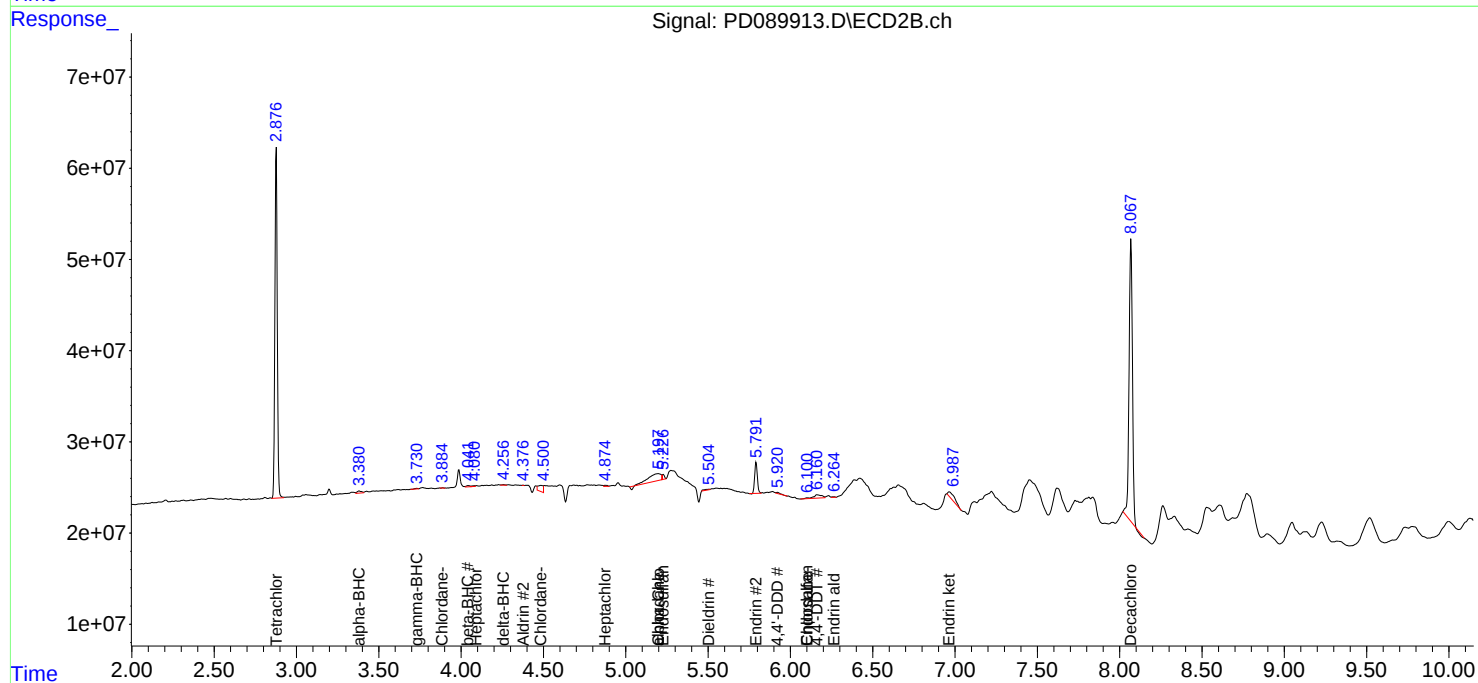
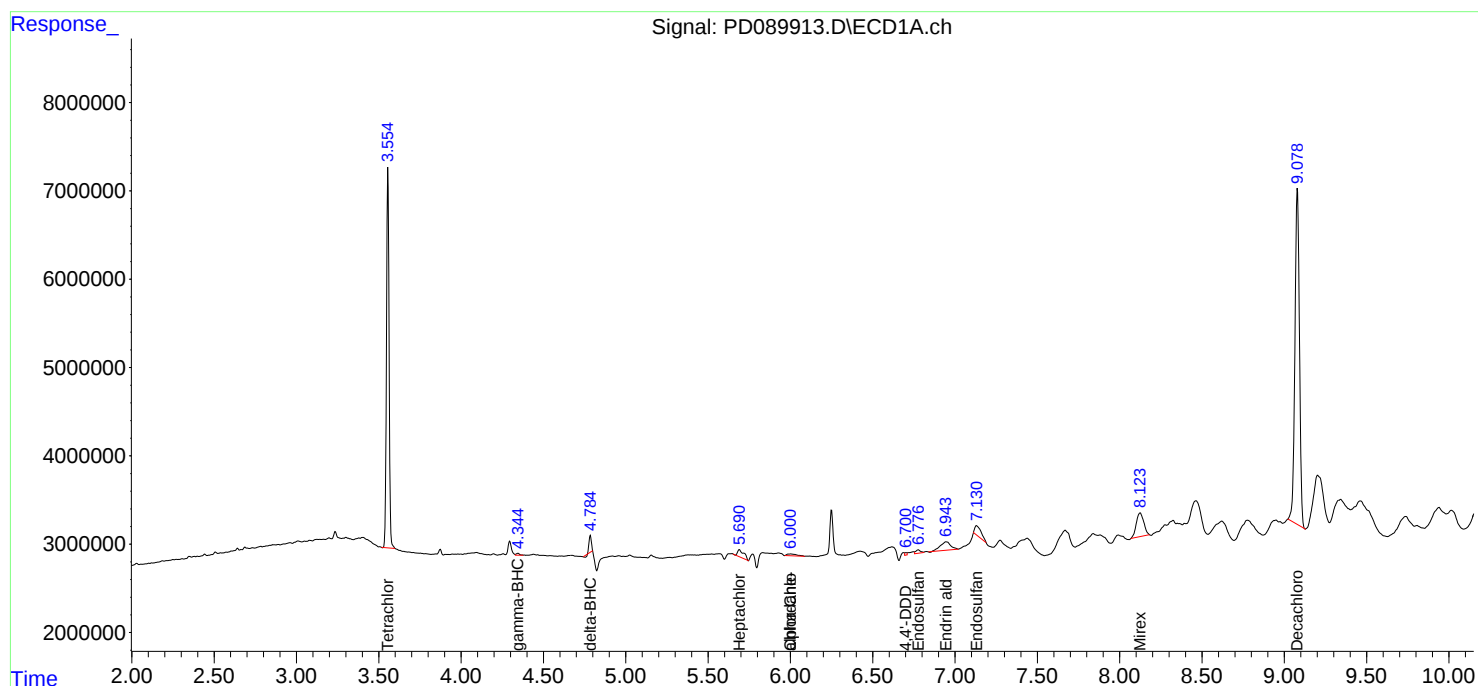
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

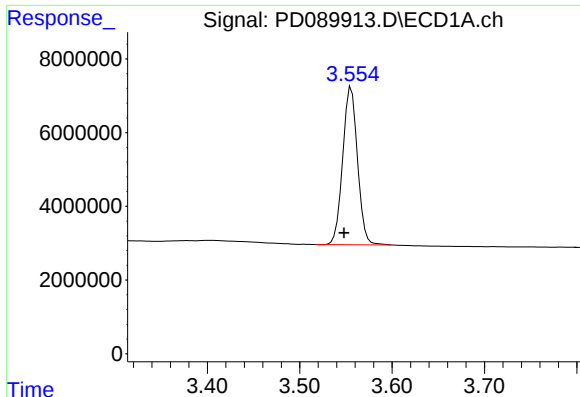
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081625\
Data File : PD089913.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2025 13:12
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 18 01:50:20 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073125.M
Quant Title : GC Extractables
QLast Update : Fri Aug 01 07:03:58 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

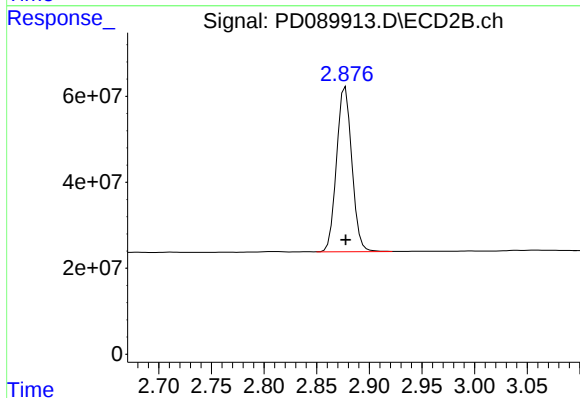




#1 Tetrachloro-m-xylene

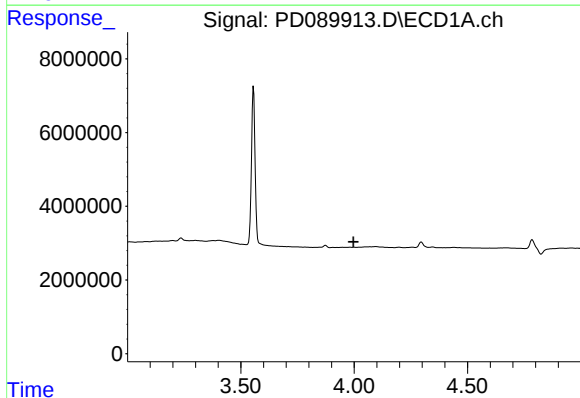
R.T.: 3.556 min
Delta R.T.: 0.008 min
Response: 47548766
Conc: 19.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



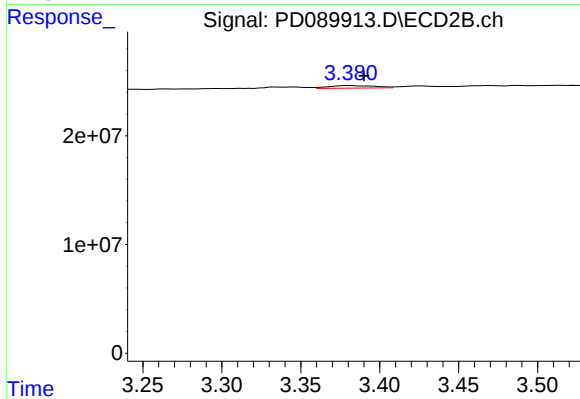
#1 Tetrachloro-m-xylene

R.T.: 2.877 min
Delta R.T.: 0.000 min
Response: 388691888
Conc: 24.54 ng/ml



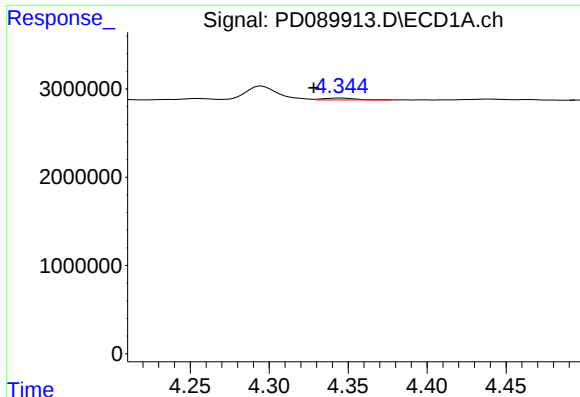
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.997 min
Response: 0
Conc: N.D.



#2 alpha-BHC

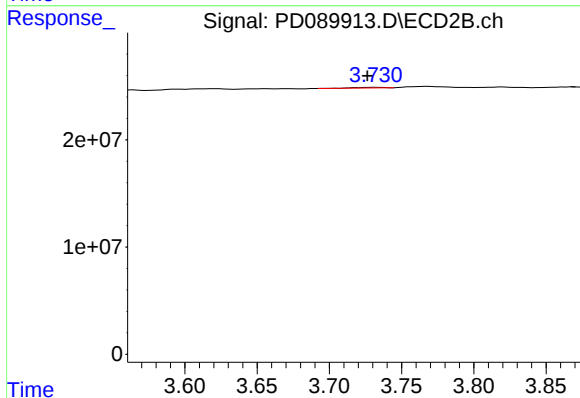
R.T.: 3.381 min
Delta R.T.: -0.009 min
Response: 4527167
Conc: 0.19 ng/ml



#3 gamma-BHC (Lindane)

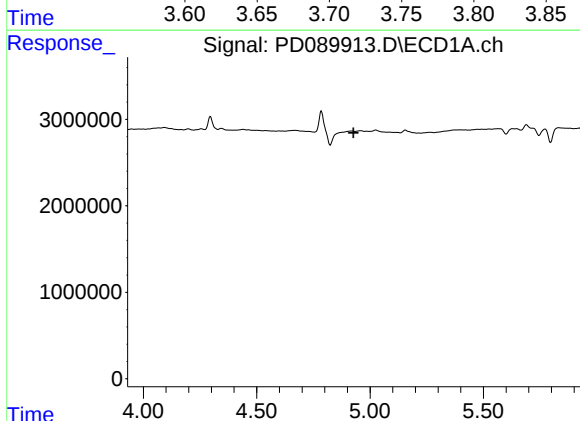
R.T.: 4.346 min
Delta R.T.: 0.017 min
Response: 278207
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



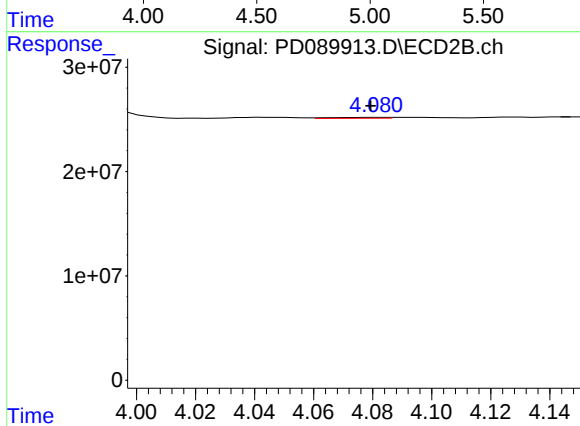
#3 gamma-BHC (Lindane)

R.T.: 3.731 min
Delta R.T.: 0.005 min
Response: 903182
Conc: 0.04 ng/ml



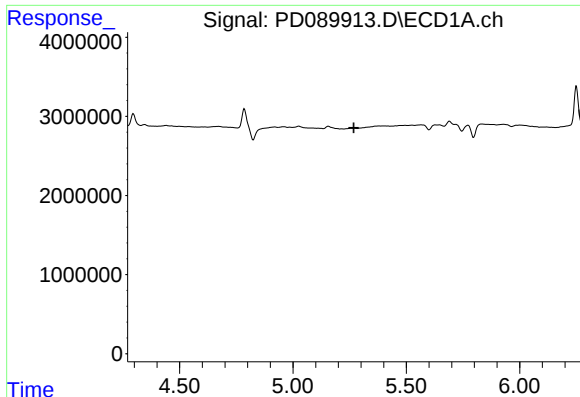
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.927 min
Response: 0
Conc: N.D.



#4 Heptachlor

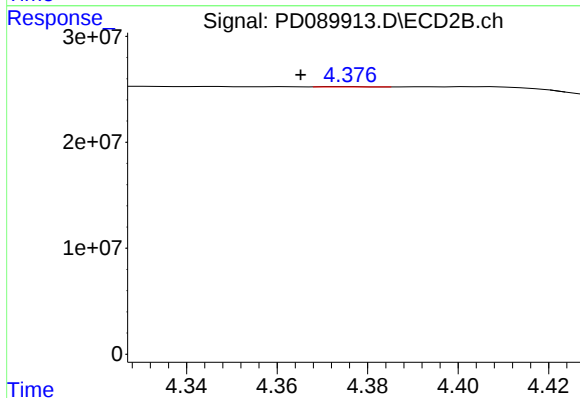
R.T.: 4.082 min
Delta R.T.: 0.003 min
Response: 1115864
Conc: 0.05 ng/ml



#5 Aldrin

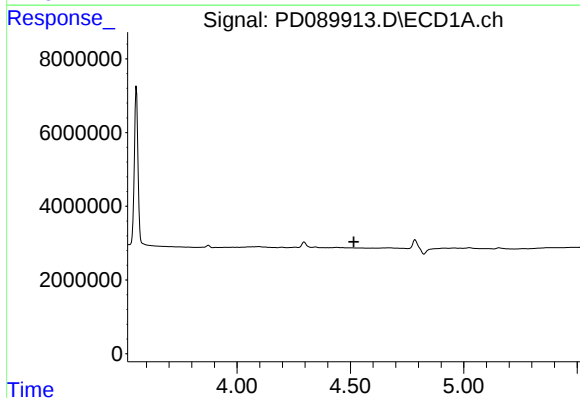
R.T.: 0.000 min
Exp R.T.: 5.269 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



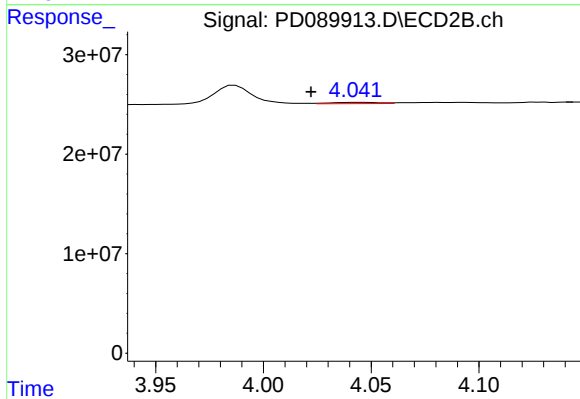
#5 Aldrin

R.T.: 4.376 min
Delta R.T.: 0.011 min
Response: 176018
Conc: 0.01 ng/ml



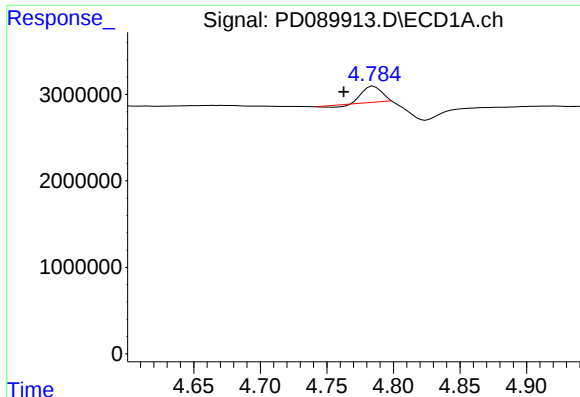
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.514 min
Response: 0
Conc: N.D.



#6 beta-BHC

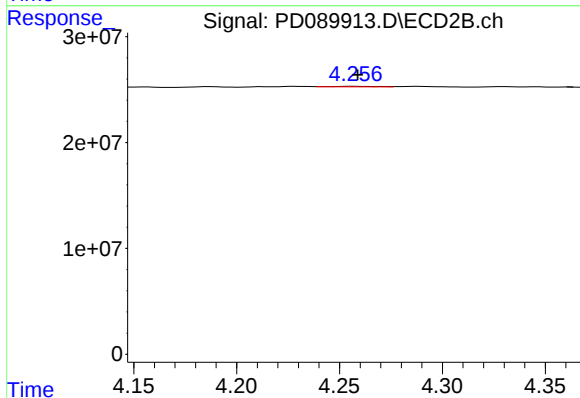
R.T.: 4.043 min
Delta R.T.: 0.021 min
Response: 2072738
Conc: 0.21 ng/ml



#7 delta-BHC

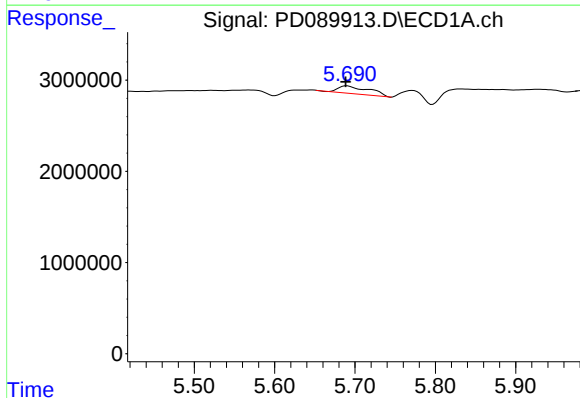
R.T.: 4.785 min
Delta R.T.: 0.023 min
Response: 1788232
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



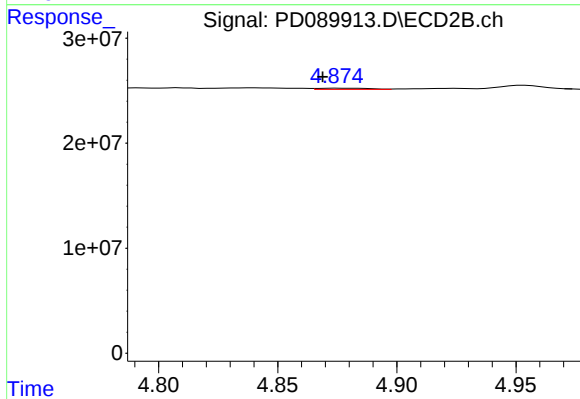
#7 delta-BHC

R.T.: 4.258 min
Delta R.T.: -0.001 min
Response: 807037
Conc: 0.04 ng/ml



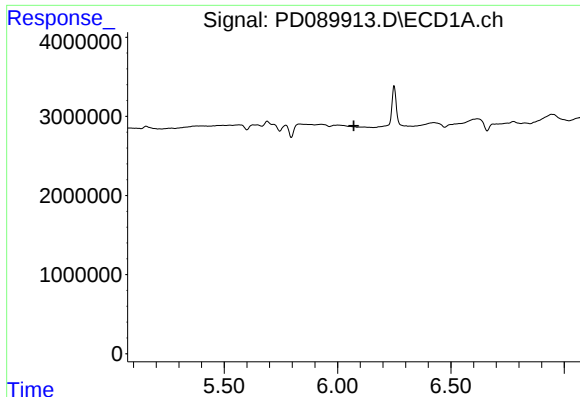
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: 0.001 min
Response: 2282777
Conc: 0.55 ng/ml



#8 Heptachlor epoxide

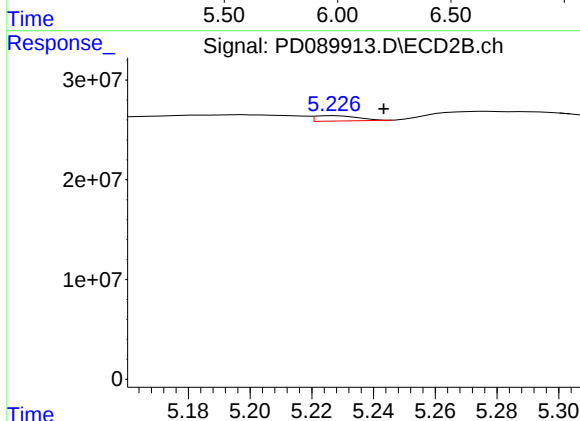
R.T.: 4.875 min
Delta R.T.: 0.006 min
Response: 1780611
Conc: 0.09 ng/ml



#9 Endosulfan I

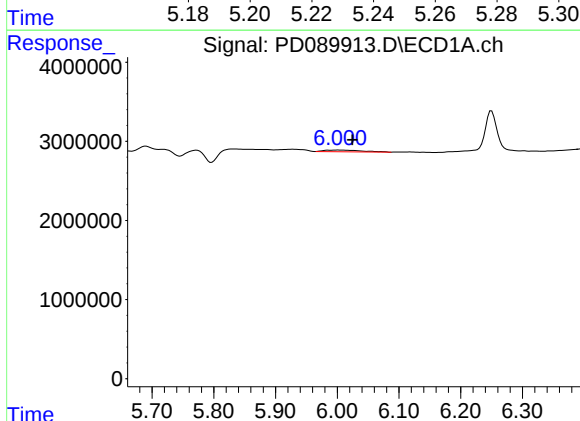
R.T.: 0.000 min
Exp R.T.: 6.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



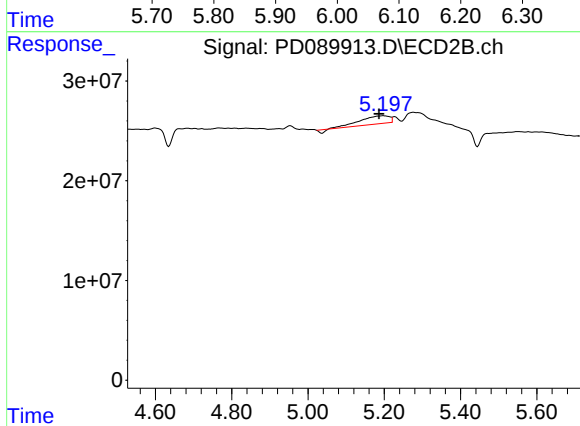
#9 Endosulfan I

R.T.: 5.228 min
Delta R.T.: -0.016 min
Response: 5197958
Conc: 0.27 ng/ml



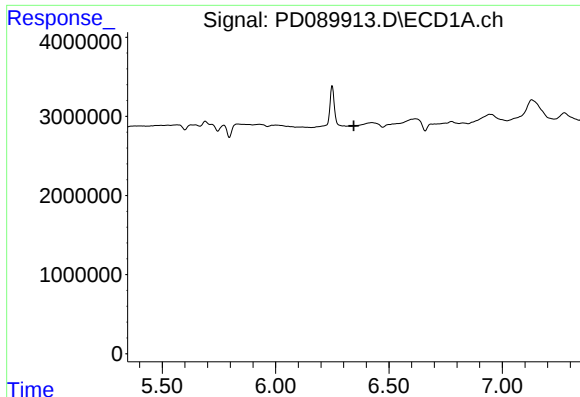
#11 alpha-Chlordane

R.T.: 6.002 min
Delta R.T.: -0.023 min
Response: 891657
Conc: 0.21 ng/ml



#11 alpha-Chlordane

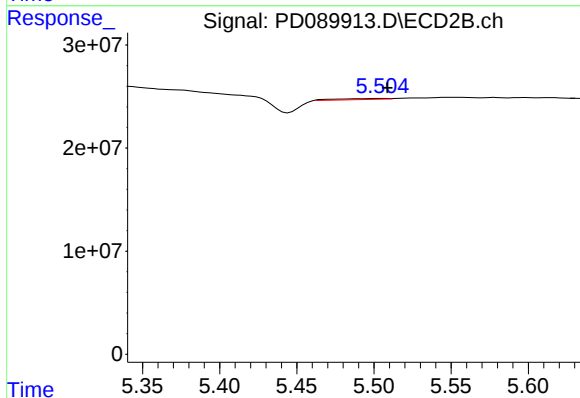
R.T.: 5.198 min
Delta R.T.: 0.011 min
Response: 41594780
Conc: 2.00 ng/ml



#13 Dieldrin

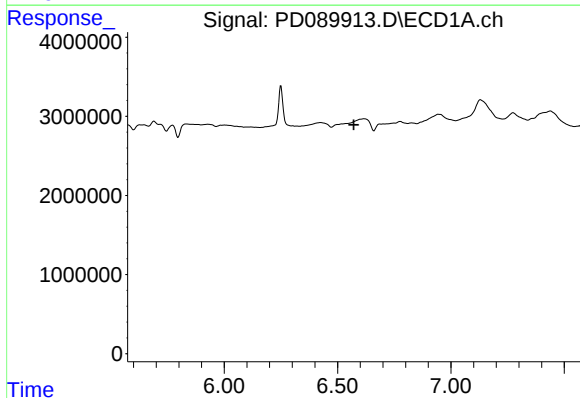
R.T.: 0.000 min
Exp R.T.: 6.345 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



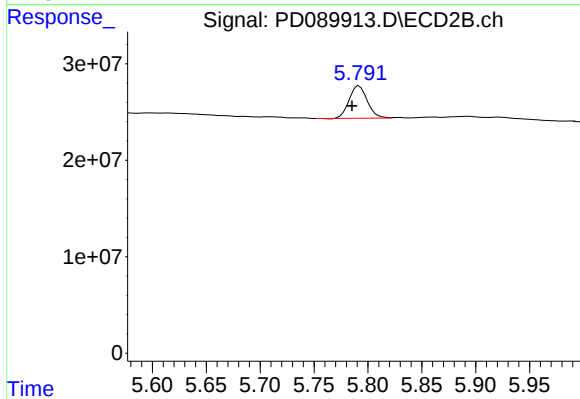
#13 Dieldrin

R.T.: 5.505 min
Delta R.T.: -0.004 min
Response: 2146398
Conc: 0.10 ng/ml



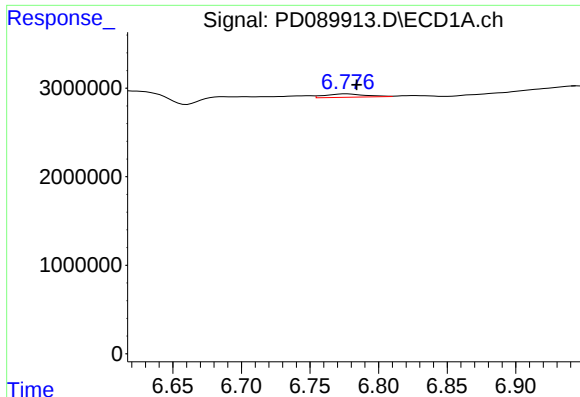
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.572 min
Response: 0
Conc: N.D.



#14 Endrin

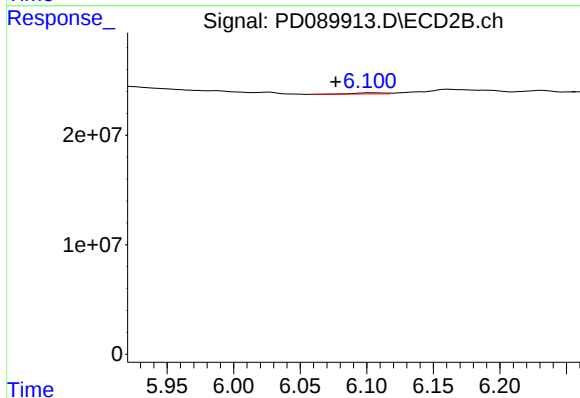
R.T.: 5.792 min
Delta R.T.: 0.007 min
Response: 39222945
Conc: 1.97 ng/ml



#15 Endosulfan II

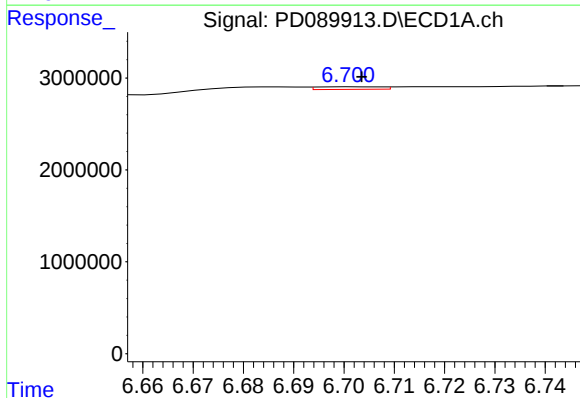
R.T.: 6.777 min
Delta R.T.: -0.007 min
Response: 780140
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



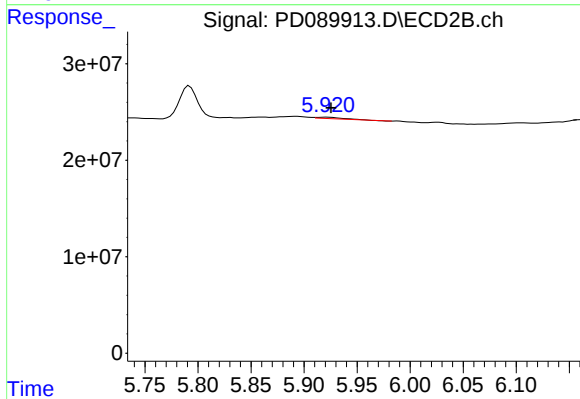
#15 Endosulfan II

R.T.: 6.102 min
Delta R.T.: 0.026 min
Response: 1444868
Conc: 0.08 ng/ml



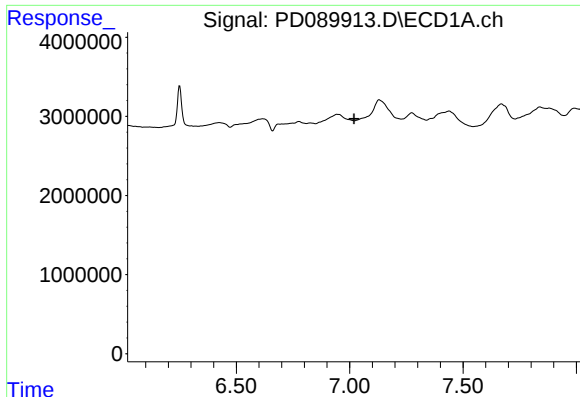
#16 4,4'-DDD

R.T.: 6.702 min
Delta R.T.: -0.001 min
Response: 246646
Conc: 0.08 ng/ml



#16 4,4'-DDD

R.T.: 5.921 min
Delta R.T.: -0.004 min
Response: 1903426
Conc: 0.11 ng/ml



#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 7.019 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK

#17 4,4'-DDT

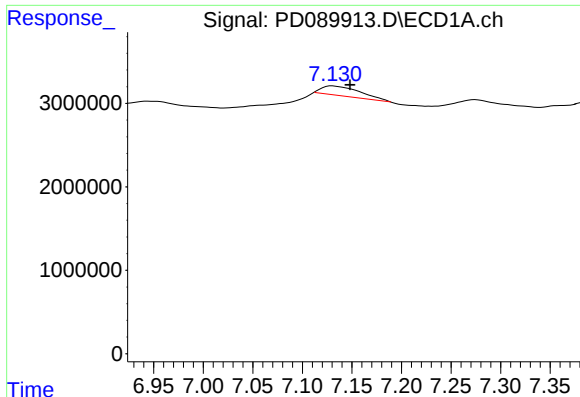
R.T.: 6.161 min
Delta R.T.: -0.018 min
Response: 12007490
Conc: 0.65 ng/ml

#18 Endrin aldehyde

R.T.: 6.945 min
Delta R.T.: 0.032 min
Response: 4171558
Conc: 1.67 ng/ml

#18 Endrin aldehyde

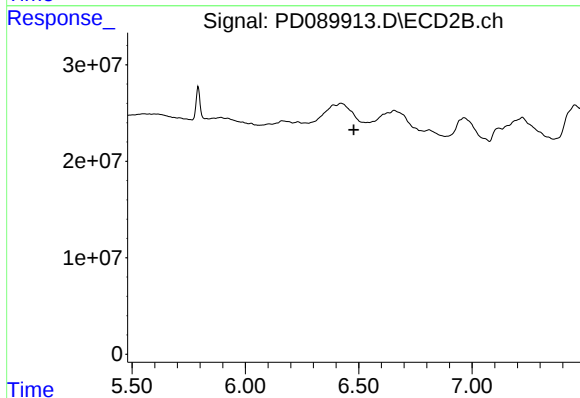
R.T.: 6.266 min
Delta R.T.: 0.011 min
Response: 713201
Conc: 0.06 ng/ml



#19 Endosulfan Sulfate

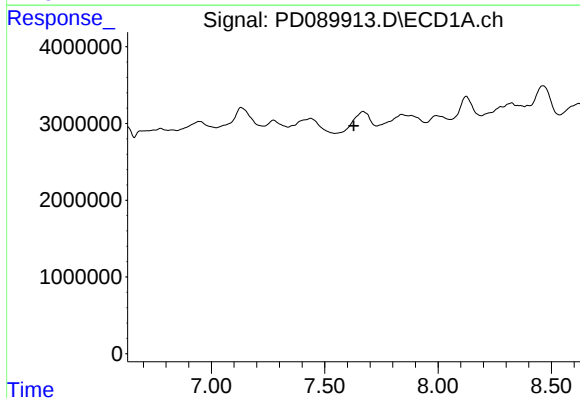
R.T.: 7.130 min
Delta R.T.: -0.018 min
Response: 2963230
Conc: 0.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



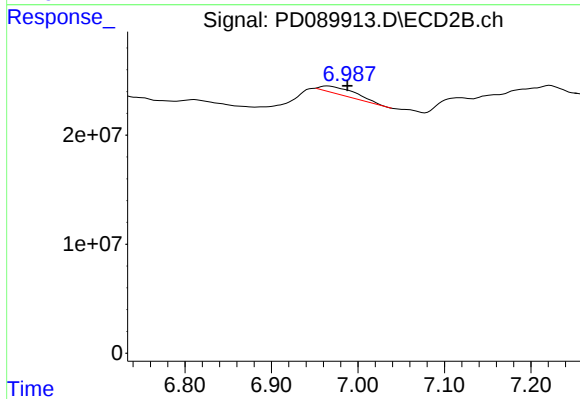
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.478 min
Response: 0
Conc: N.D.



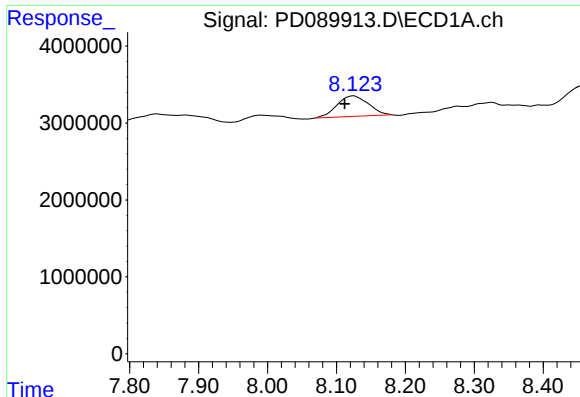
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.629 min
Response: 0
Conc: N.D.



#21 Endrin ketone

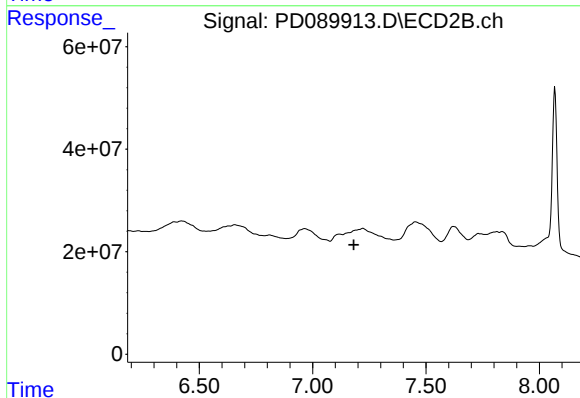
R.T.: 6.965 min
Delta R.T.: -0.023 min
Response: 16705307
Conc: 0.83 ng/ml



#22 Mirex

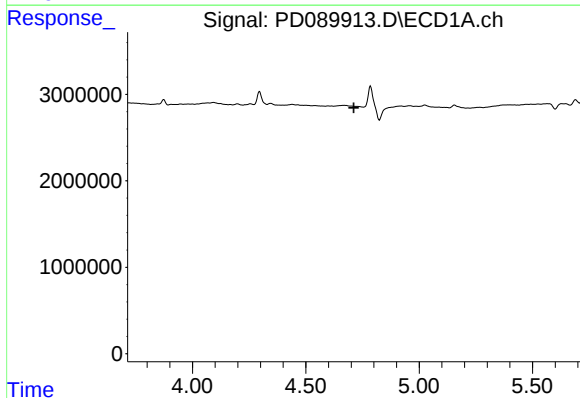
R.T.: 8.125 min
Delta R.T.: 0.013 min
Response: 8476856
Conc: 3.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



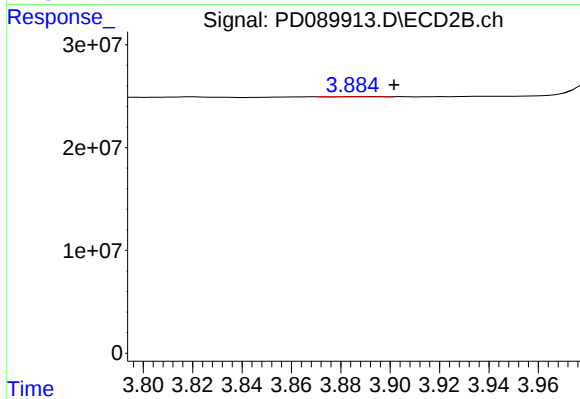
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.181 min
Response: 0
Conc: N.D.



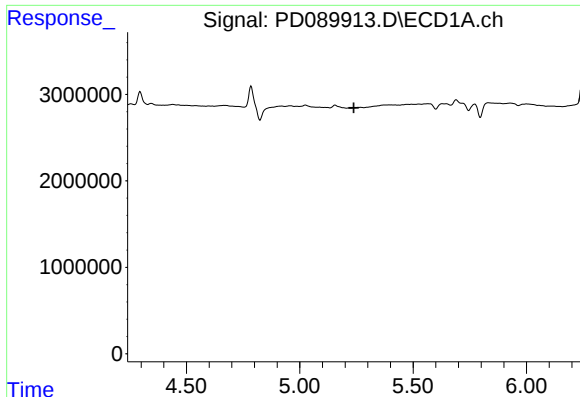
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.712 min
Response: 0
Conc: N.D.



#23 Chlordane-1

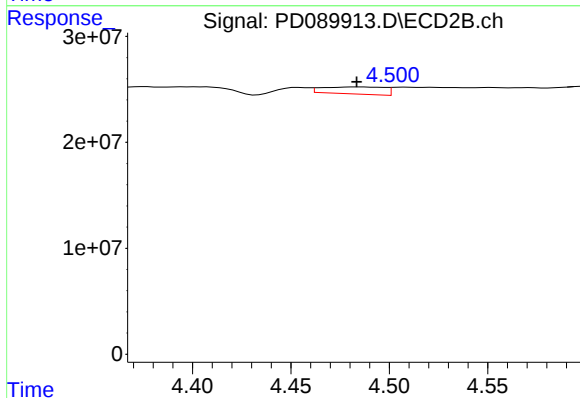
R.T.: 3.888 min
Delta R.T.: -0.014 min
Response: 146410
Conc: 0.20 ng/ml



#24 Chlordane-2

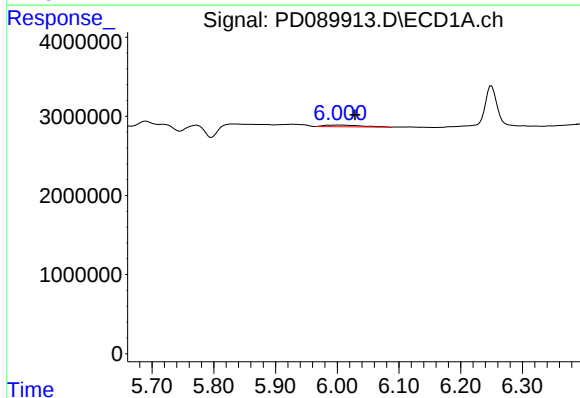
R.T.: 0.000 min
Exp R.T.: 5.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



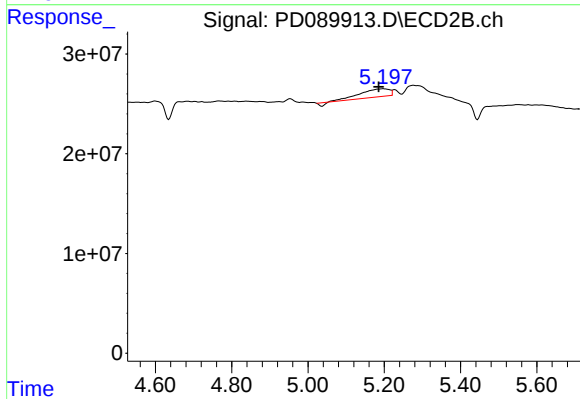
#24 Chlordane-2

R.T.: 4.485 min
Delta R.T.: 0.001 min
Response: 14451861
Conc: 18.91 ng/ml



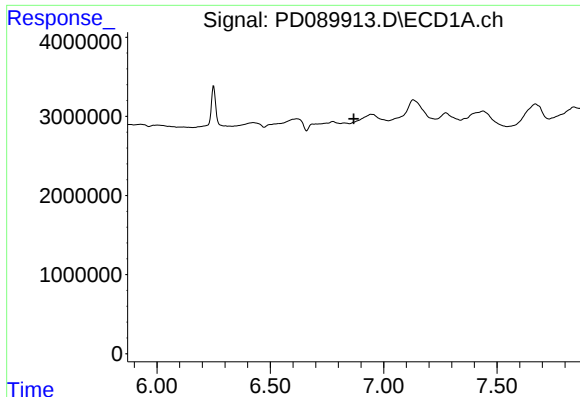
#26 Chlordane-4

R.T.: 6.002 min
Delta R.T.: -0.027 min
Response: 891657
Conc: 1.07 ng/ml



#26 Chlordane-4

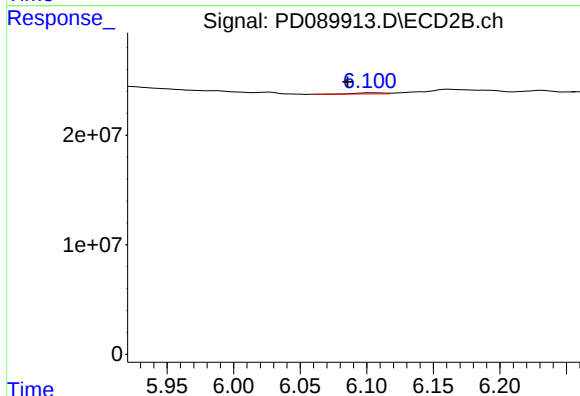
R.T.: 5.198 min
Delta R.T.: 0.012 min
Response: 41594780
Conc: 20.91 ng/ml



#27 Chlordane-5

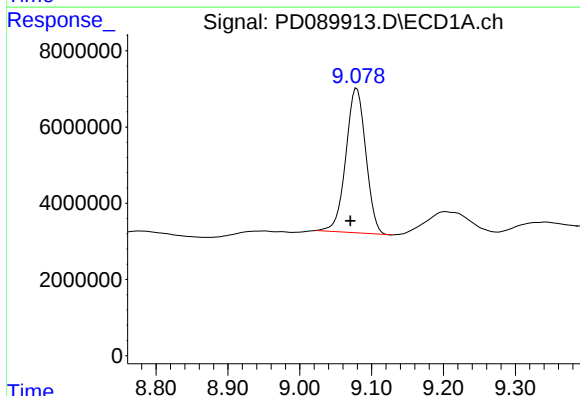
R.T.: 0.000 min
Exp R.T.: 6.868 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



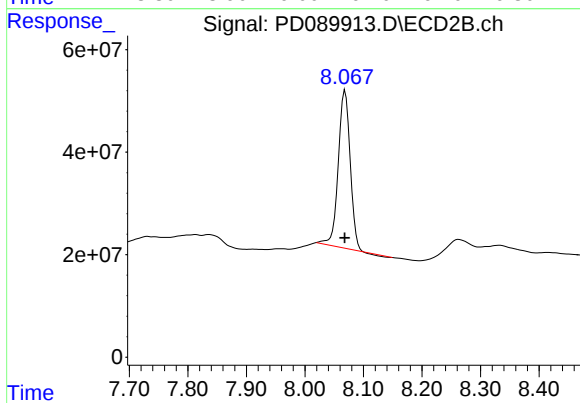
#27 Chlordane-5

R.T.: 6.102 min
Delta R.T.: 0.016 min
Response: 1444868
Conc: 1.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.079 min
Delta R.T.: 0.009 min
Response: 73001070
Conc: 19.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.069 min
Delta R.T.: 0.000 min
Response: 429146874
Conc: 21.37 ng/ml