

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062125\
 Data File : PD089047.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2025 15:21
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 15:52:51 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...	3.555	2.880	49554730	327.0E6	17.369	19.291
2)	SA Decachlor...	9.080	8.074	76137158	378.4E6	19.385	19.139
Target Compounds							
2)	A alpha-BHC	0.000	3.384	0	1026123	N.D.	0.038 #
3)	MA gamma-BHC...	0.000	3.723	0	1099944	N.D.	0.044 #
4)	MA Heptachlor	4.923	4.063f	413196	265533	0.076	0.011 #
5)	MB Aldrin	0.000	4.382	0	2635470	N.D.	0.109 #
6)	B beta-BHC	4.497f	4.036	227559	1012253	0.103	0.094
7)	B delta-BHC	4.784f	4.282f	373978	434985	0.073	0.017 #
8)	B Heptachlo...	5.688	4.861	2431988	341597	0.504	0.016 #
9)	A Endosulfan I	0.000	5.231f	0	1888225	N.D.	0.091 #
10)	B gamma-Chl...	0.000	5.122	0	1997158	N.D.	0.083 #
14)	MA Endrin	0.000	5.795	0	15760957	N.D.	0.726 #
15)	B Endosulfa...	6.776	6.103f	2578839	495414	0.639	0.025 #
16)	A 4,4'-DDD	6.703	5.943	426256	57359	0.124	0.003 #
17)	MA 4,4'-DDT	0.000	6.208f	0	206370	N.D.	0.010 #
18)	B Endrin al...	0.000	6.252	0	307040	N.D.	0.020 #
20)	A Methoxychlor	0.000	6.744	0	329720	N.D.	0.031 #
23)	Chlordane-1	0.000	3.894	0	1521396	N.D.	1.632 #
24)	Chlordane-2	0.000	4.482	0	5659962	N.D.	5.948 #
25)	Chlordane-3	0.000	5.122	0	1997158	N.D.	0.672 #
26)	Chlordane-4	0.000	5.156f	0	8164256	N.D.	3.257 #
27)	Chlordane-5	0.000	6.103	0	495414	N.D.	0.438 #

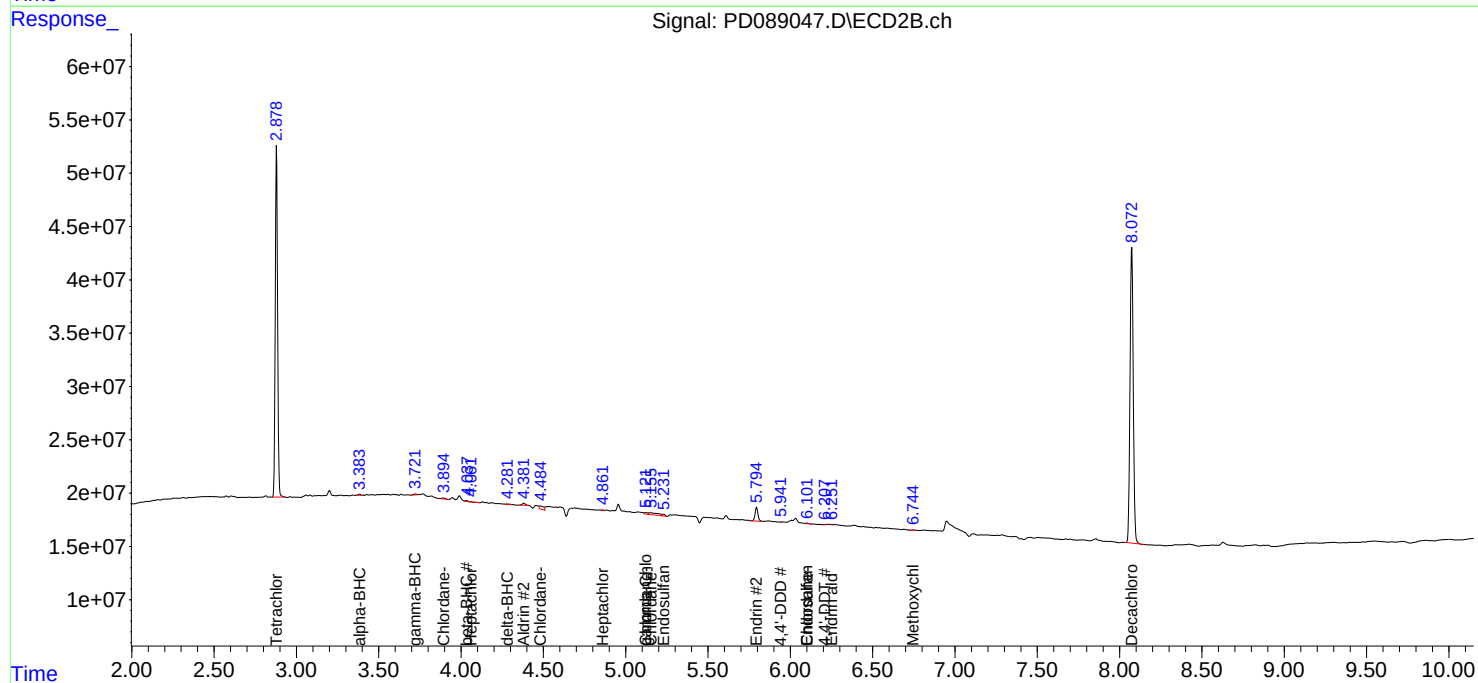
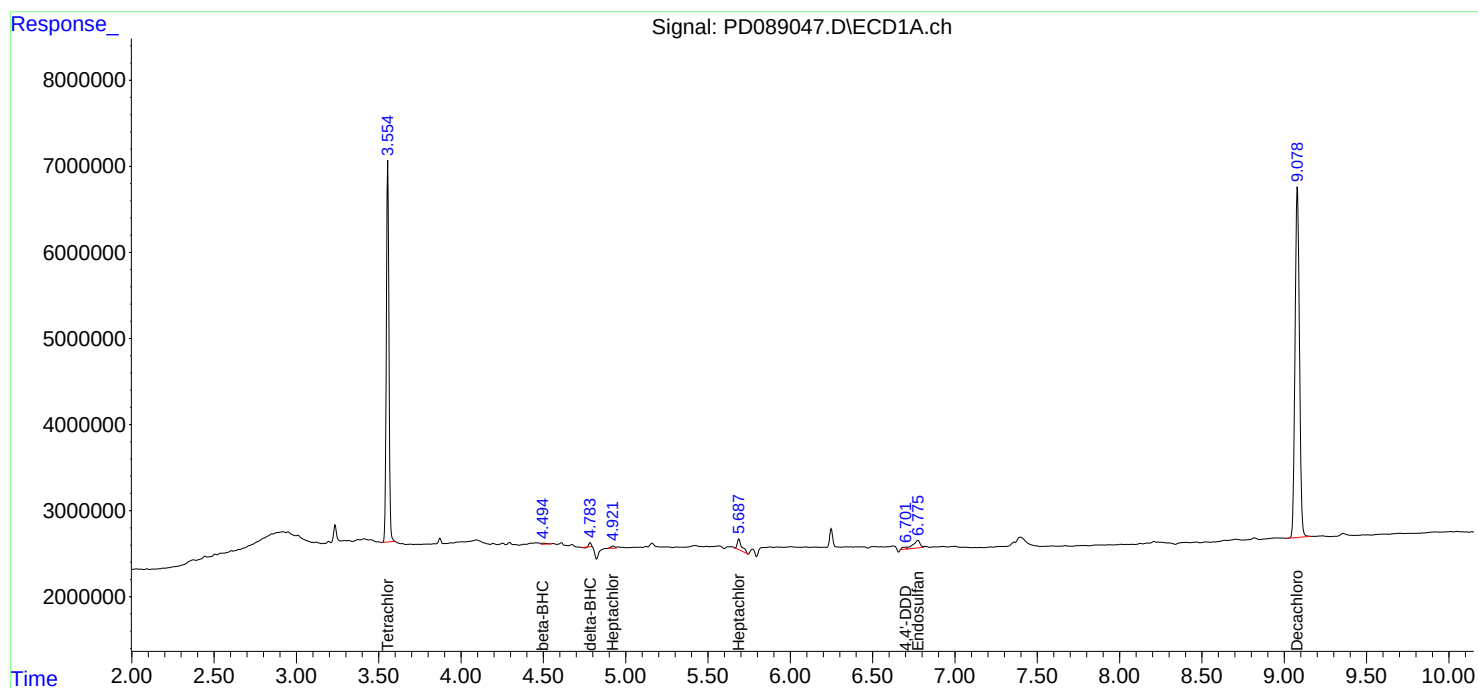
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

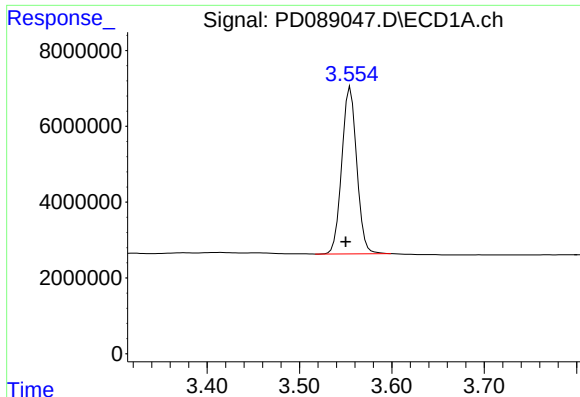
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062125\
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ALS Vial : 2 Sample Multiplier: 1

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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

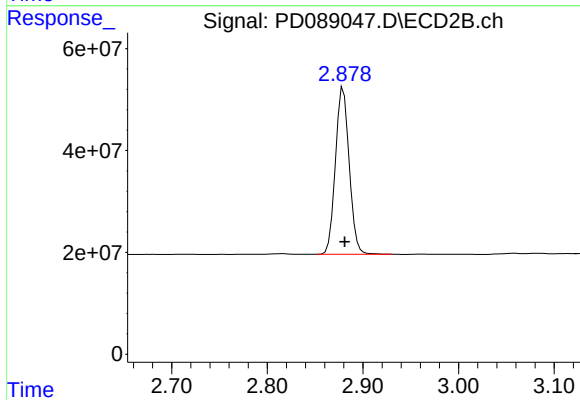




#1 Tetrachloro-m-xylene

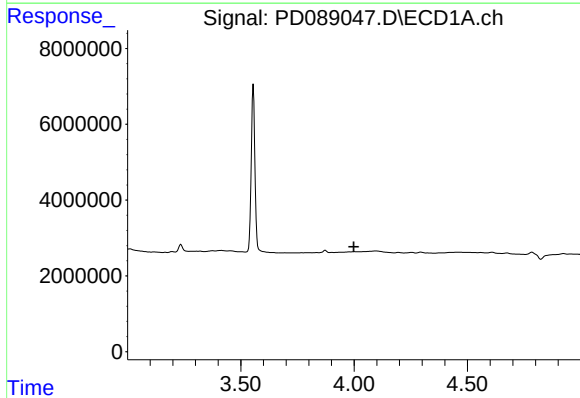
R.T.: 3.555 min
Delta R.T.: 0.005 min
Response: 49554730
Conc: 17.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



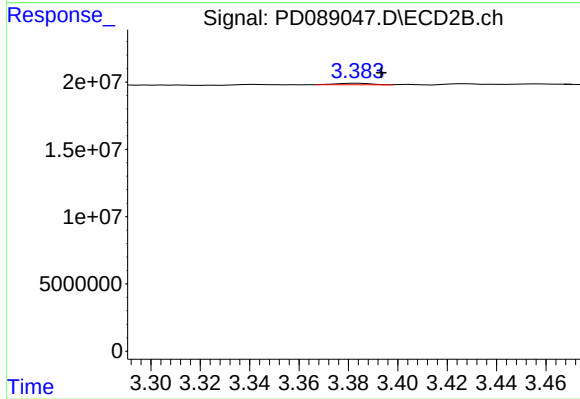
#1 Tetrachloro-m-xylene

R.T.: 2.880 min
Delta R.T.: -0.001 min
Response: 327037614
Conc: 19.29 ng/ml



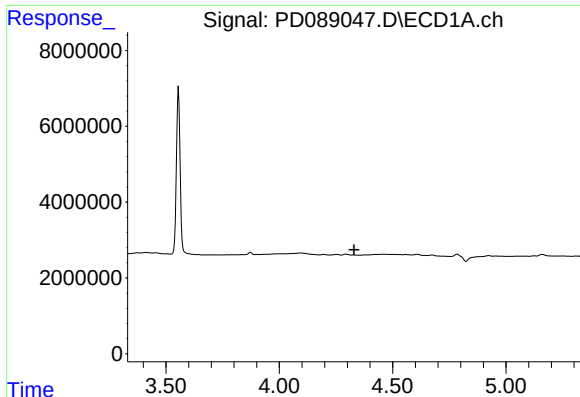
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.999 min
Response: 0
Conc: N.D.



#2 alpha-BHC

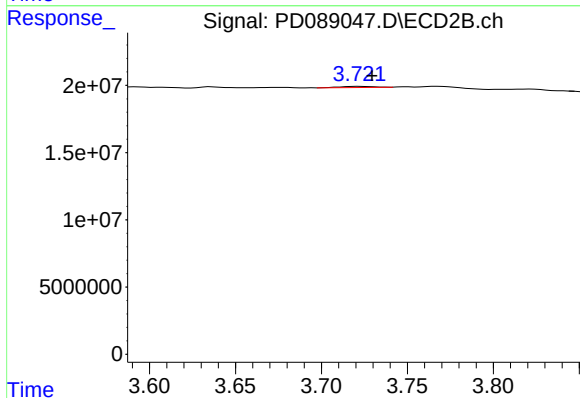
R.T.: 3.384 min
Delta R.T.: -0.009 min
Response: 1026123
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

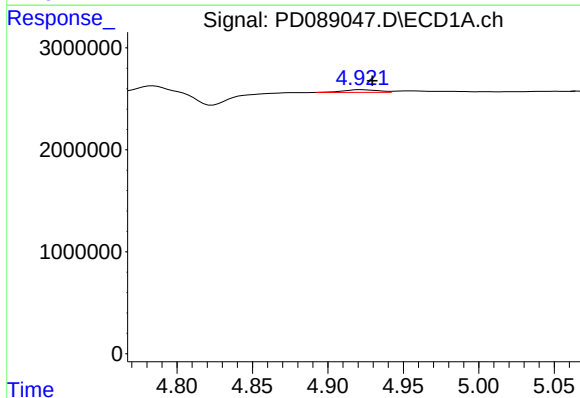
R.T.: 0.000 min
Exp R.T.: 4.330 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



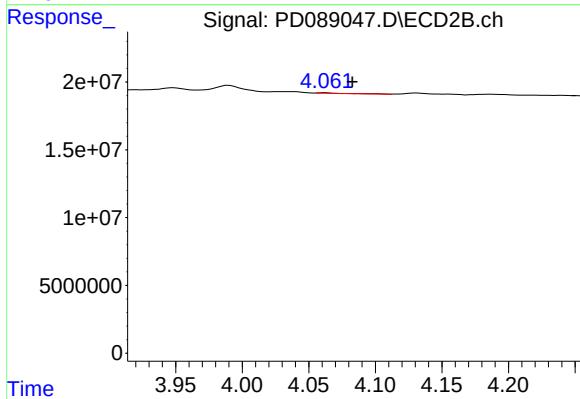
#3 gamma-BHC (Lindane)

R.T.: 3.723 min
Delta R.T.: -0.007 min
Response: 1099944
Conc: 0.04 ng/ml



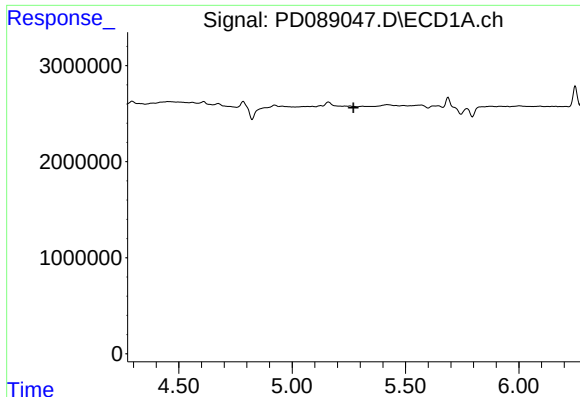
#4 Heptachlor

R.T.: 4.923 min
Delta R.T.: -0.007 min
Response: 413196
Conc: 0.08 ng/ml



#4 Heptachlor

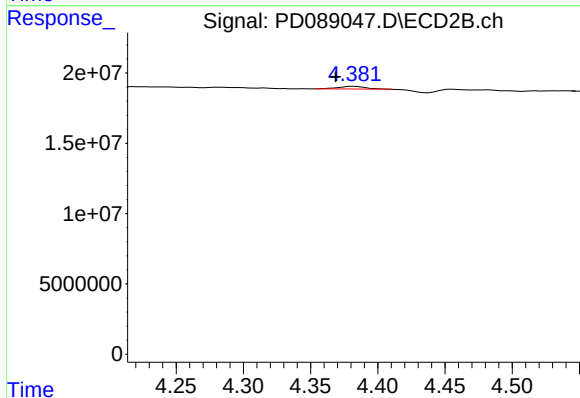
R.T.: 4.063 min
Delta R.T.: -0.020 min
Response: 265533
Conc: 0.01 ng/ml



#5 Aldrin

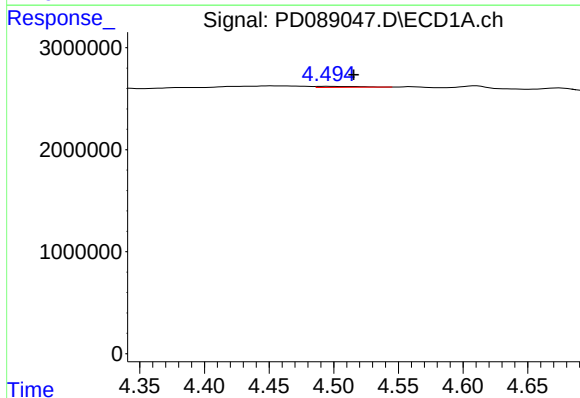
R.T.: 0.000 min
Exp R.T.: 5.271 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



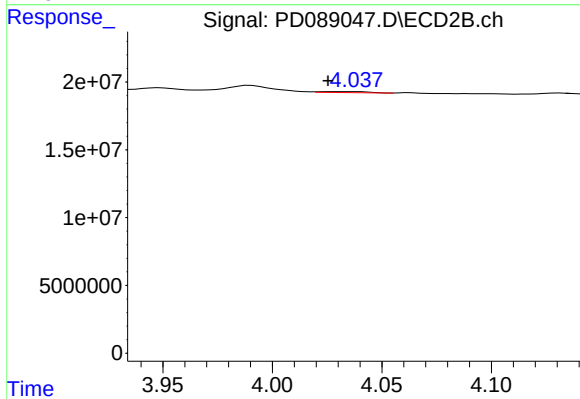
#5 Aldrin

R.T.: 4.382 min
Delta R.T.: 0.013 min
Response: 2635470
Conc: 0.11 ng/ml



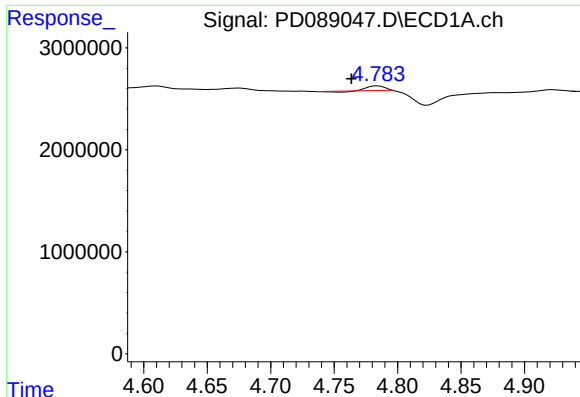
#6 beta-BHC

R.T.: 4.497 min
Delta R.T.: -0.019 min
Response: 227559
Conc: 0.10 ng/ml



#6 beta-BHC

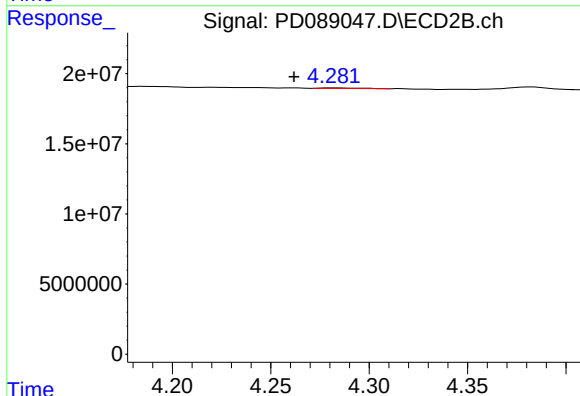
R.T.: 4.036 min
Delta R.T.: 0.011 min
Response: 1012253
Conc: 0.09 ng/ml



#7 delta-BHC

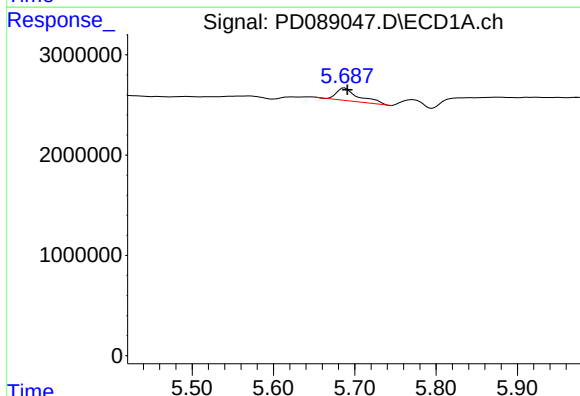
R.T.: 4.784 min
Delta R.T.: 0.021 min
Response: 373978
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



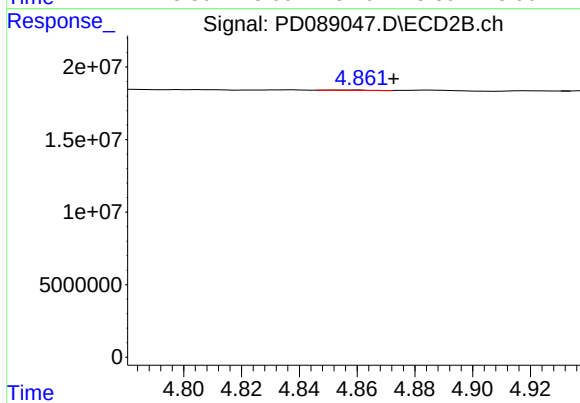
#7 delta-BHC

R.T.: 4.282 min
Delta R.T.: 0.020 min
Response: 434985
Conc: 0.02 ng/ml



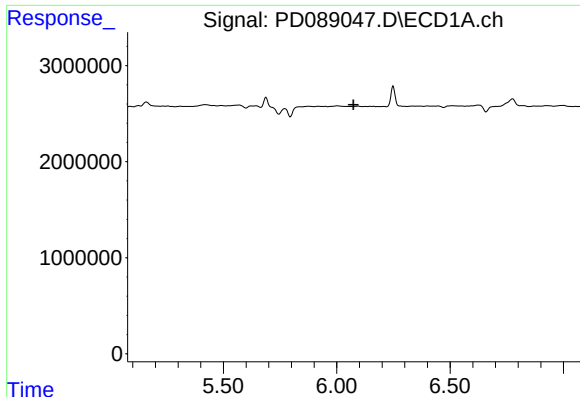
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: -0.003 min
Response: 2431988
Conc: 0.50 ng/ml



#8 Heptachlor epoxide

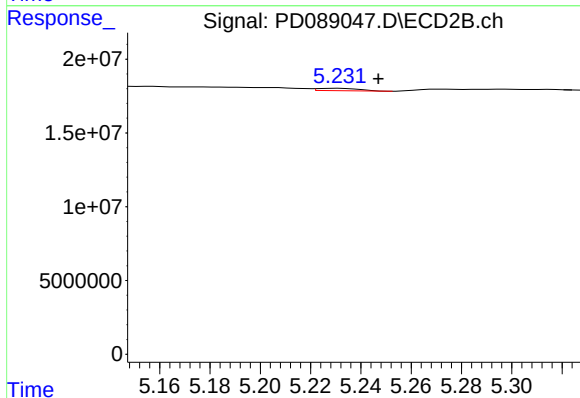
R.T.: 4.861 min
Delta R.T.: -0.012 min
Response: 341597
Conc: 0.02 ng/ml



#9 Endosulfan I

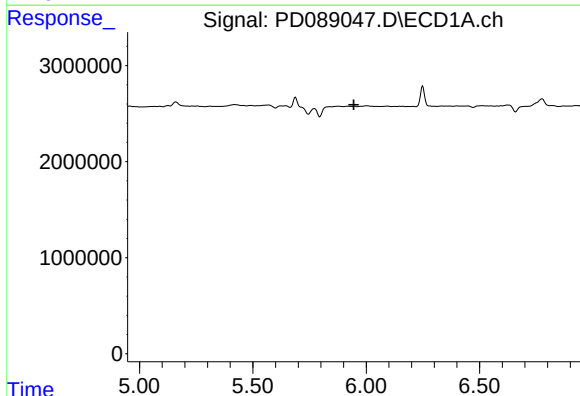
R.T.: 0.000 min
Exp R.T.: 6.074 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



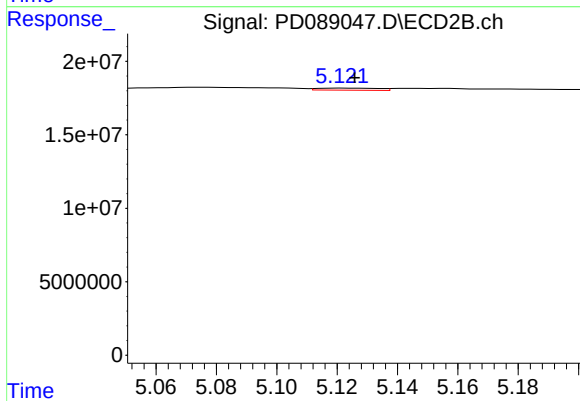
#9 Endosulfan I

R.T.: 5.231 min
Delta R.T.: -0.016 min
Response: 1888225
Conc: 0.09 ng/ml



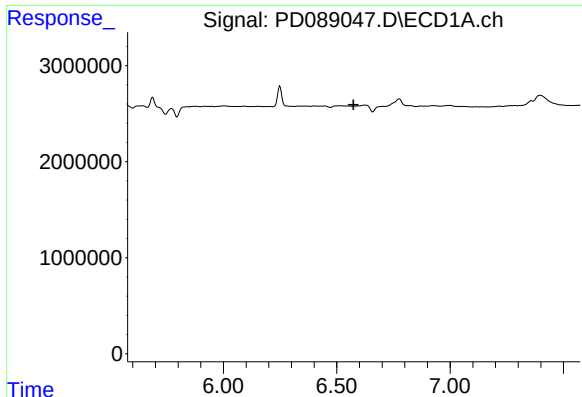
#10 gamma-Chlordane

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



#10 gamma-Chlordane

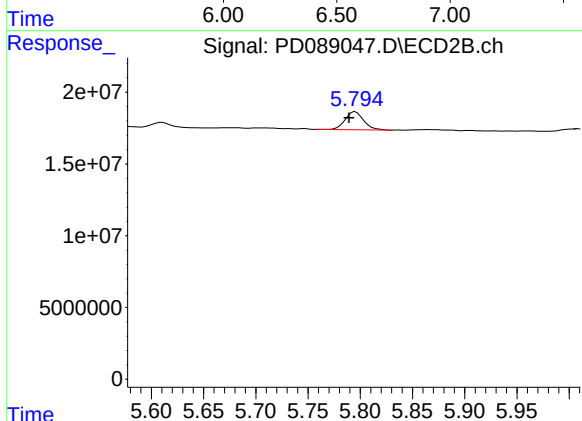
R.T.: 5.122 min
Delta R.T.: -0.003 min
Response: 1997158
Conc: 0.08 ng/ml



#14 Endrin

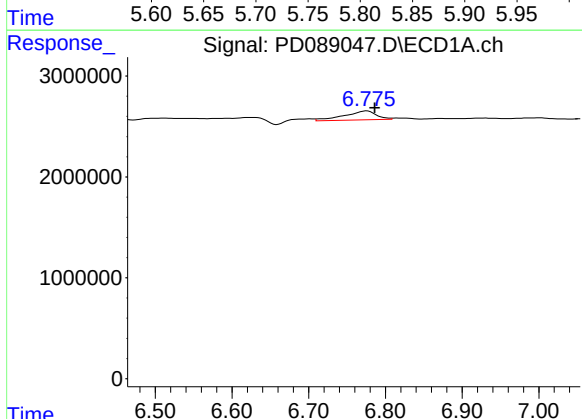
R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



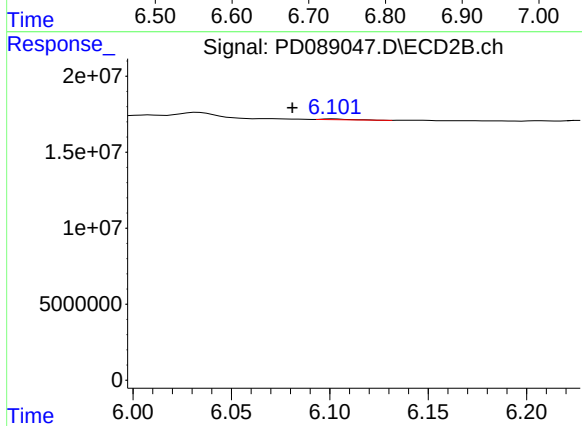
#14 Endrin

R.T.: 5.795 min
Delta R.T.: 0.006 min
Response: 15760957
Conc: 0.73 ng/ml



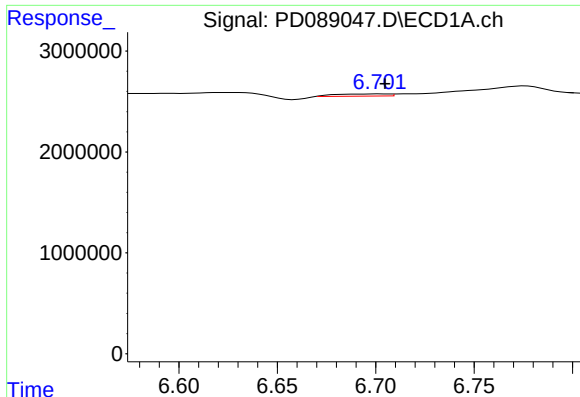
#15 Endosulfan II

R.T.: 6.776 min
Delta R.T.: -0.010 min
Response: 2578839
Conc: 0.64 ng/ml



#15 Endosulfan II

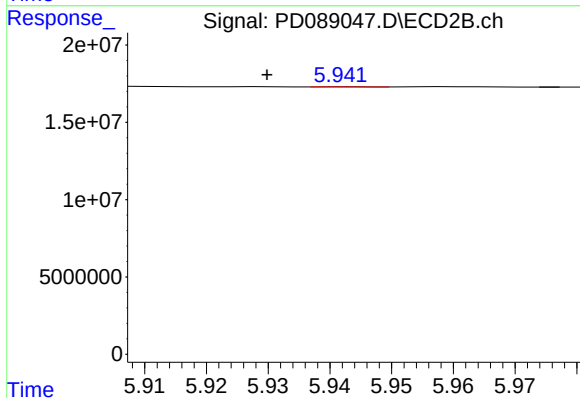
R.T.: 6.103 min
Delta R.T.: 0.022 min
Response: 495414
Conc: 0.02 ng/ml



#16 4,4'-DDD

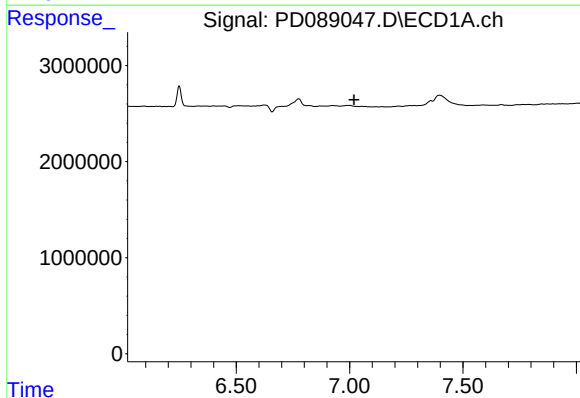
R.T.: 6.703 min
Delta R.T.: -0.002 min
Response: 426256
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



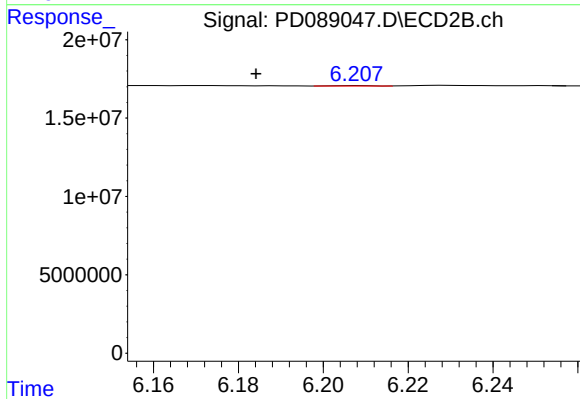
#16 4,4'-DDD

R.T.: 5.943 min
Delta R.T.: 0.013 min
Response: 57359
Conc: 0.00 ng/ml



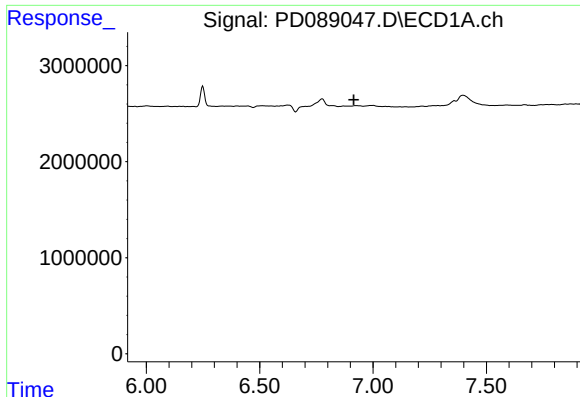
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.020 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

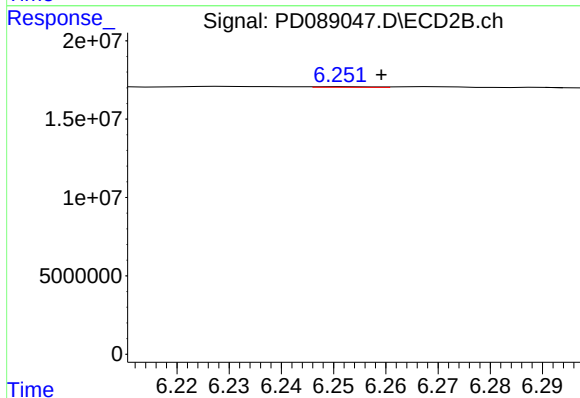
R.T.: 6.208 min
Delta R.T.: 0.024 min
Response: 206370
Conc: 0.01 ng/ml



#18 Endrin aldehyde

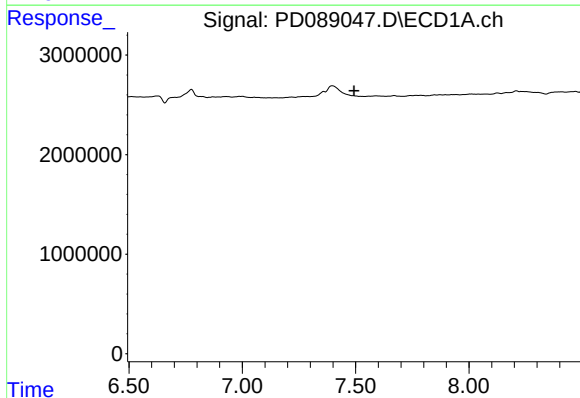
R.T.: 0.000 min
Exp R.T.: 6.915 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



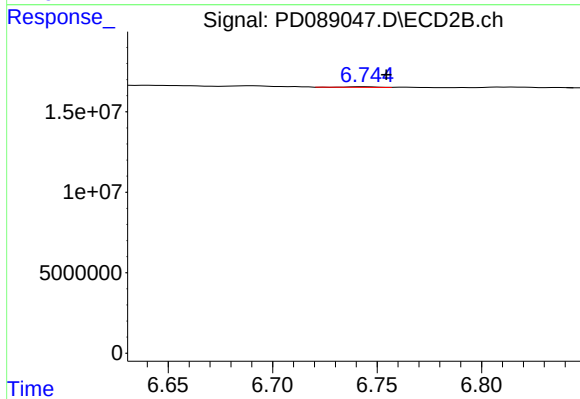
#18 Endrin aldehyde

R.T.: 6.252 min
Delta R.T.: -0.007 min
Response: 307040
Conc: 0.02 ng/ml



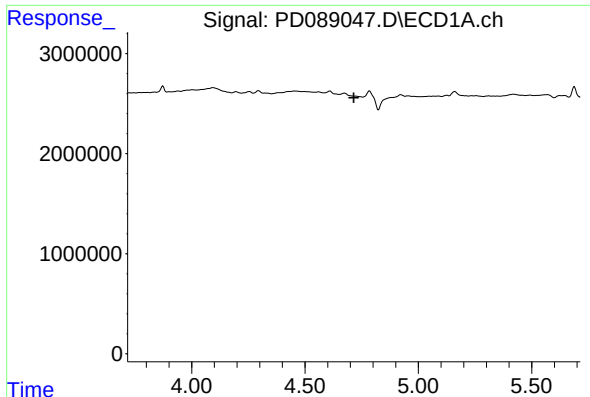
#20 Methoxychlor

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



#20 Methoxychlor

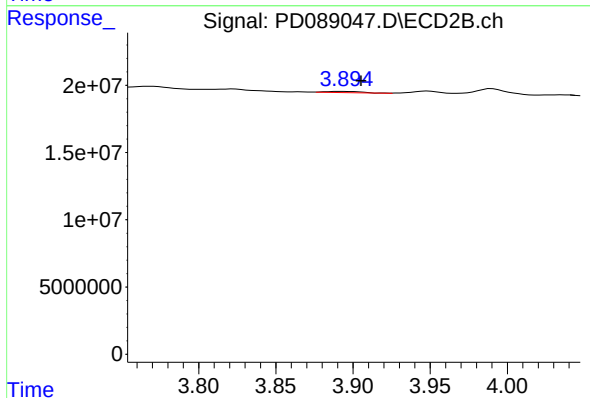
R.T.: 6.744 min
Delta R.T.: -0.010 min
Response: 329720
Conc: 0.03 ng/ml



#23 Chlordane-1

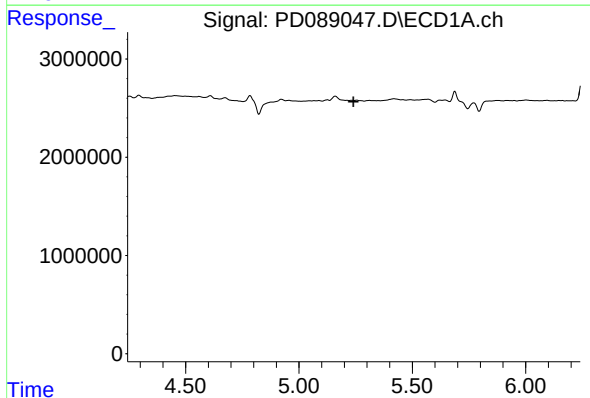
R.T.: 0.000 min
Exp R.T.: 4.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



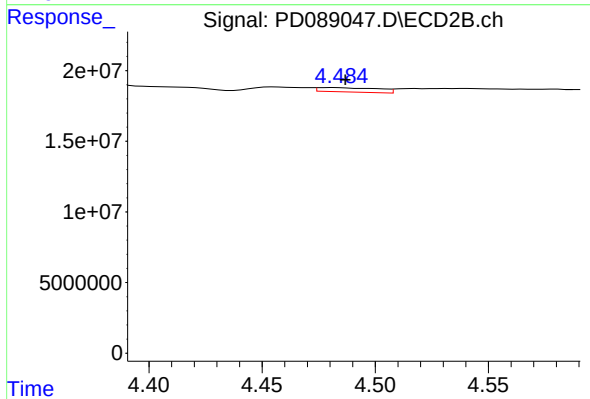
#23 Chlordane-1

R.T.: 3.894 min
Delta R.T.: -0.011 min
Response: 1521396
Conc: 1.63 ng/ml



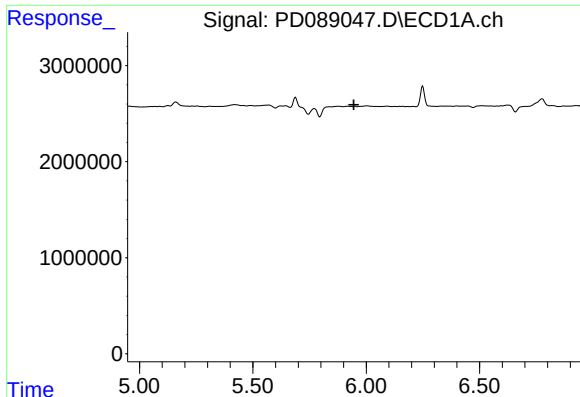
#24 Chlordane-2

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



#24 Chlordane-2

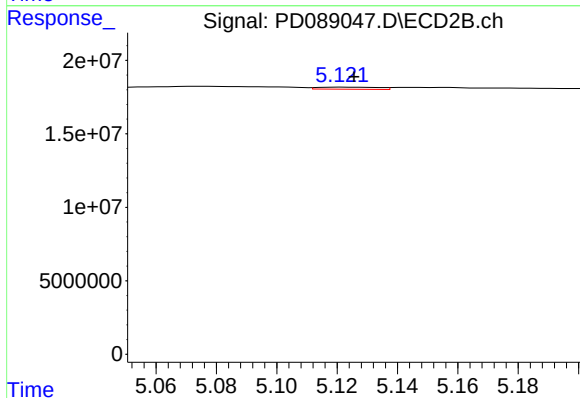
R.T.: 4.482 min
Delta R.T.: -0.005 min
Response: 5659962
Conc: 5.95 ng/ml



#25 Chlordane-3

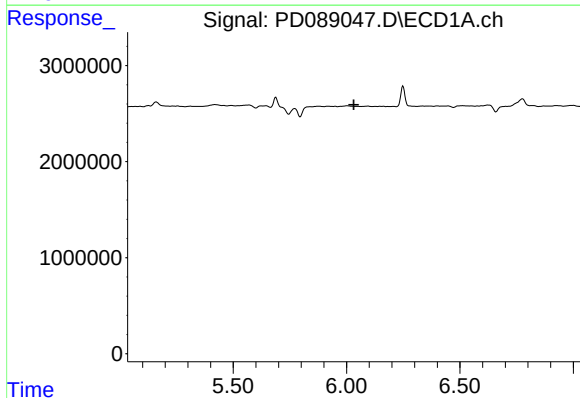
R.T.: 0.000 min
Exp R.T.: 5.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



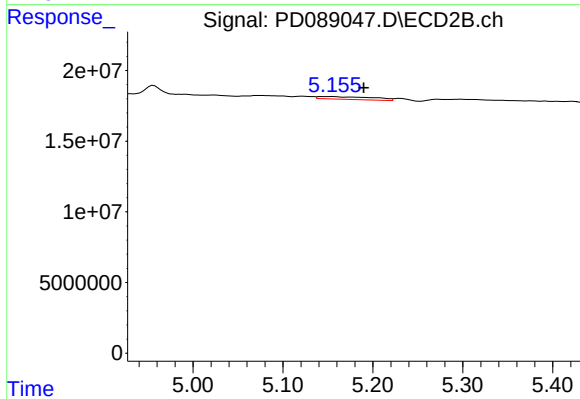
#25 Chlordane-3

R.T.: 5.122 min
Delta R.T.: -0.003 min
Response: 1997158
Conc: 0.67 ng/ml



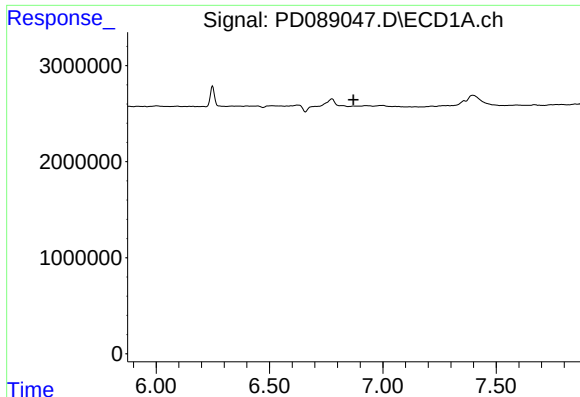
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 6.032 min
Response: 0
Conc: N.D.



#26 Chlordane-4

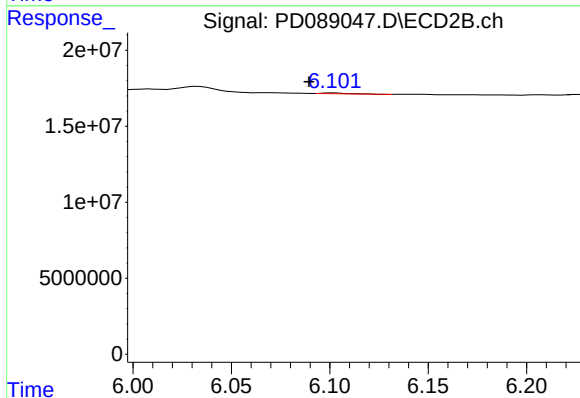
R.T.: 5.156 min
Delta R.T.: -0.034 min
Response: 8164256
Conc: 3.26 ng/ml



#27 Chlordane-5

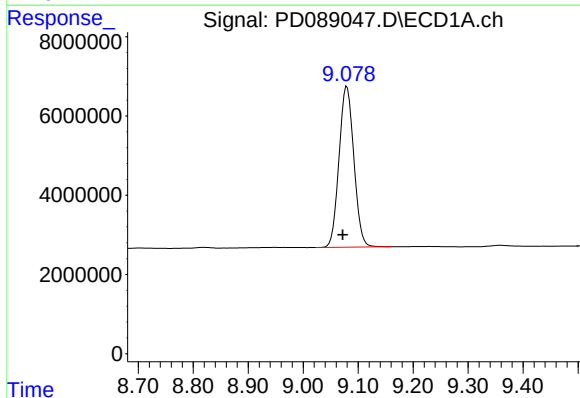
R.T.: 0.000 min
Exp R.T.: 6.871 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



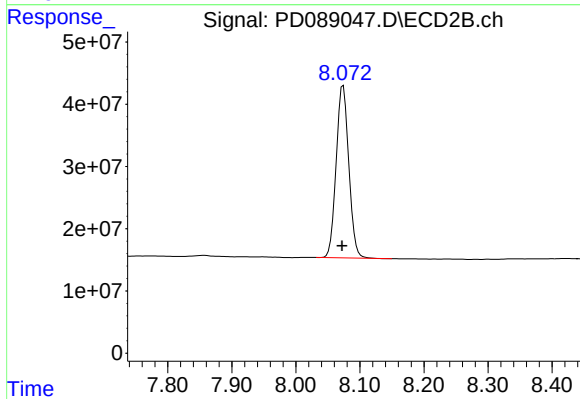
#27 Chlordane-5

R.T.: 6.103 min
Delta R.T.: 0.013 min
Response: 495414
Conc: 0.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.080 min
Delta R.T.: 0.008 min
Response: 76137158
Conc: 19.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.074 min
Delta R.T.: 0.002 min
Response: 378379773
Conc: 19.14 ng/ml