

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD063025\
 Data File : PD089247.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2025 18:29
 Operator : AR\AJ
 Sample : Q2452-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP-5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 01:37:21 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...	3.550	2.881	53497030	337.1E6	18.750	19.887
2)	SA Decachlor...	9.073	8.072	64289757	266.1E6	16.369	13.461
Target Compounds							
2)	A alpha-BHC	0.000	3.382	0	353671	N.D.	0.013 #
3)	MA gamma-BHC...	4.349f	3.749f	1537522	39974	0.275	0.002 #
4)	MA Heptachlor	4.945f	4.079	1013921	4032309	0.186	0.161
5)	MB Aldrin	0.000	4.374	0	1671005	N.D.	0.069 #
6)	B beta-BHC	4.492f	4.037	2171870	5758544	0.984	0.536 #
7)	B delta-BHC	4.754	4.266	847380	1387275	0.165	0.056 #
9)	A Endosulfan I	0.000	5.243	0	6358543	N.D.	0.305 #
11)	B alpha-Chl...	0.000	5.211f	0	8110649	N.D.	0.354 #
12)	B 4,4'-DDE	0.000	5.388	0	75497	N.D.	0.003 #
14)	MA Endrin	0.000	5.792	0	6568555	N.D.	0.303 #
15)	B Endosulfa...	0.000	6.072	0	1014184	N.D.	0.050 #
17)	MA 4,4'-DDT	6.991f	6.189	622073	8634068	0.164	0.426 #
19)	B Endosulfa...	7.172f	6.477	84206	429885	0.022	0.022
20)	A Methoxychlor	0.000	6.741	0	2320036	N.D.	0.215 #
21)	B Endrin ke...	0.000	6.969f	0	1270925	N.D.	0.059 #
23)	Chlordane-1	0.000	3.904	0	9487961	N.D.	10.177 #
24)	Chlordane-2	5.233	4.497	1211950	3637013	5.551	3.822 #
25)	Chlordane-3	0.000	5.159f	0	9177500	N.D.	3.090 #
26)	Chlordane-4	0.000	5.211f	0	8110649	N.D.	3.236 #
27)	Chlordane-5	0.000	6.100	0	3150536	N.D.	2.784 #

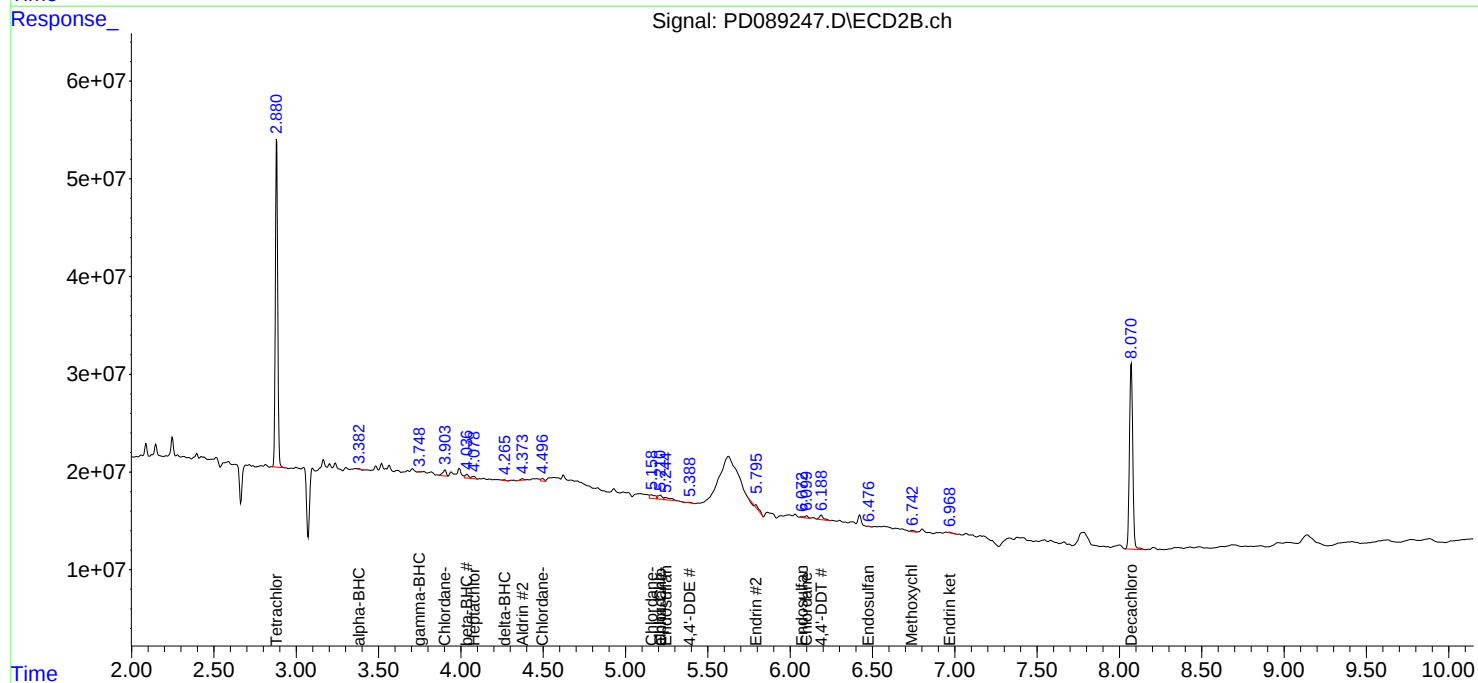
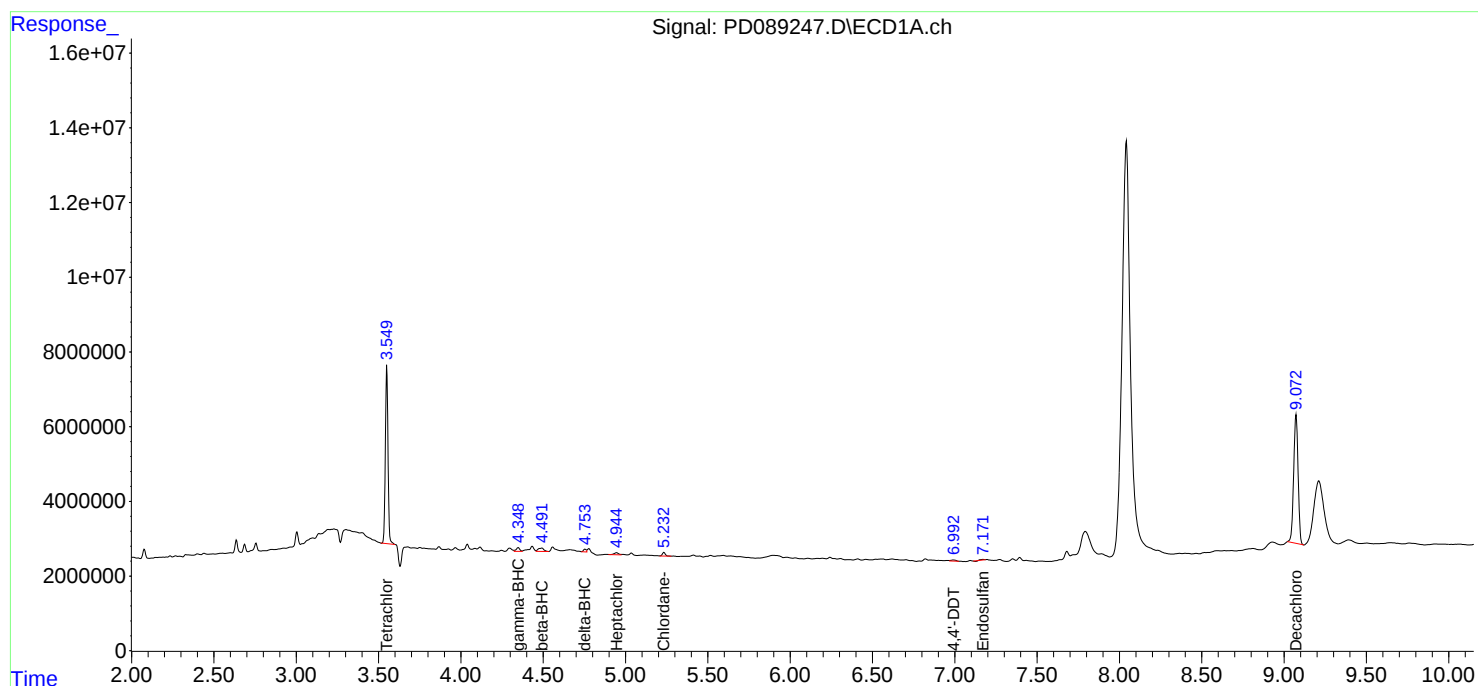
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

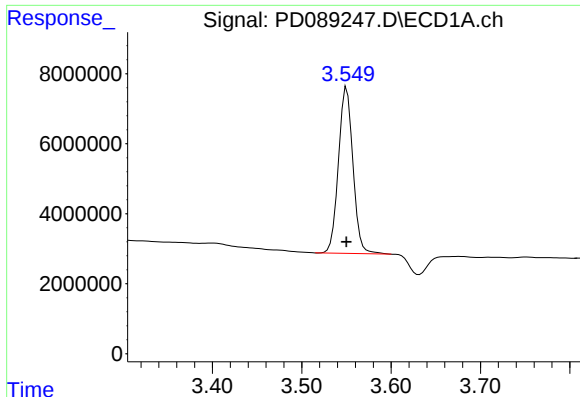
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD063025\
Data File : PD089247.D
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Acq On : 30 Jun 2025 18:29
Operator : AR\AJ
Sample : Q2452-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_D
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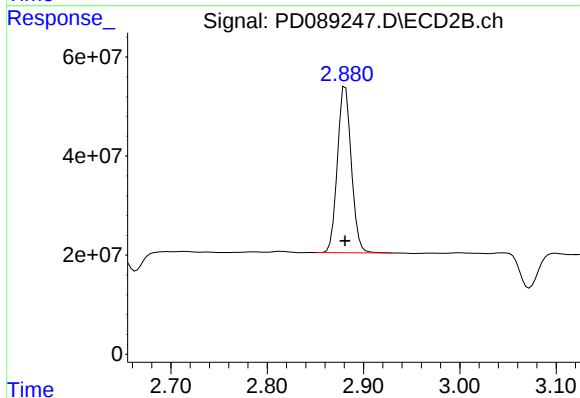




#1 Tetrachloro-m-xylene

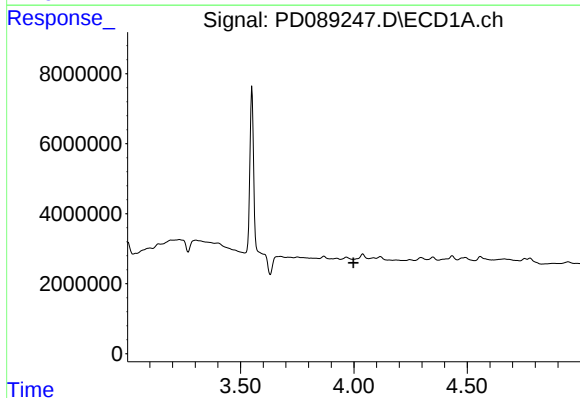
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 53497030
Conc: 18.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-5



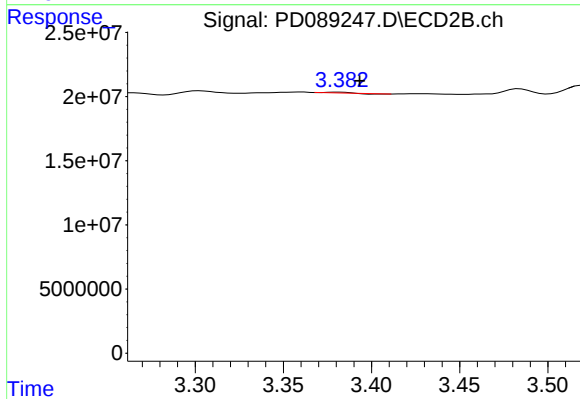
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: 0.000 min
Response: 337149984
Conc: 19.89 ng/ml



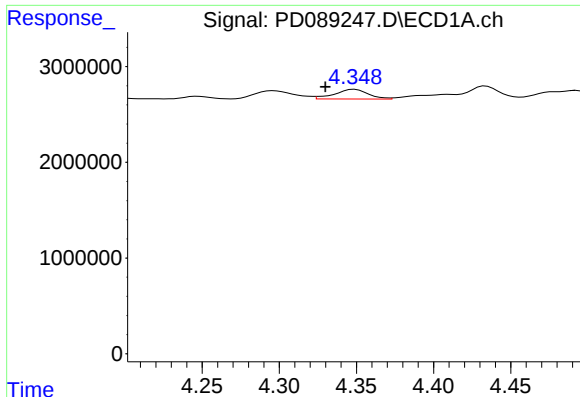
#2 alpha-BHC

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



#2 alpha-BHC

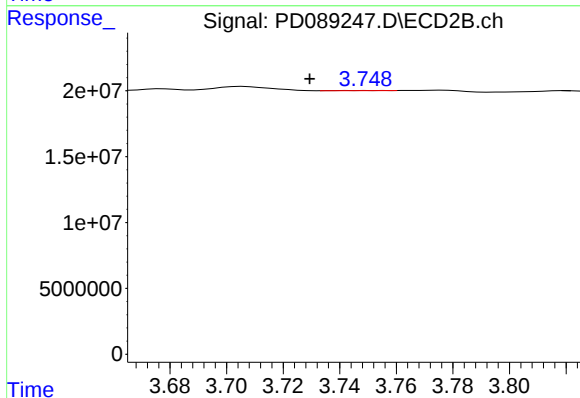
R.T.: 3.382 min
Delta R.T.: -0.011 min
Response: 353671
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

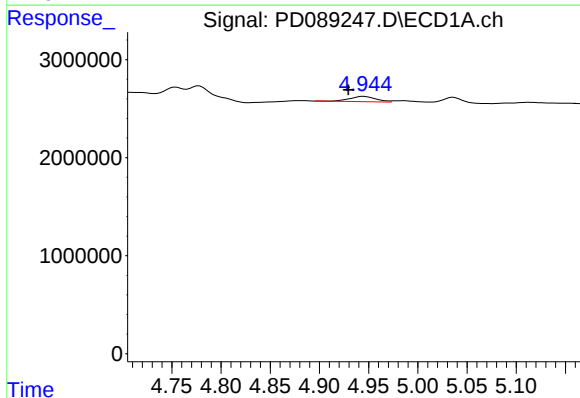
R.T.: 4.349 min
Delta R.T.: 0.019 min
Response: 1537522
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-5



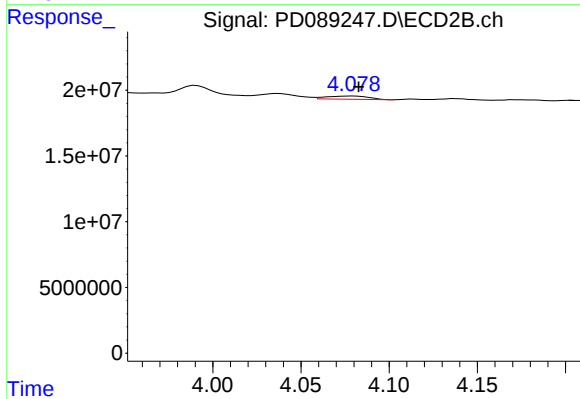
#3 gamma-BHC (Lindane)

R.T.: 3.749 min
Delta R.T.: 0.020 min
Response: 39974
Conc: 0.00 ng/ml



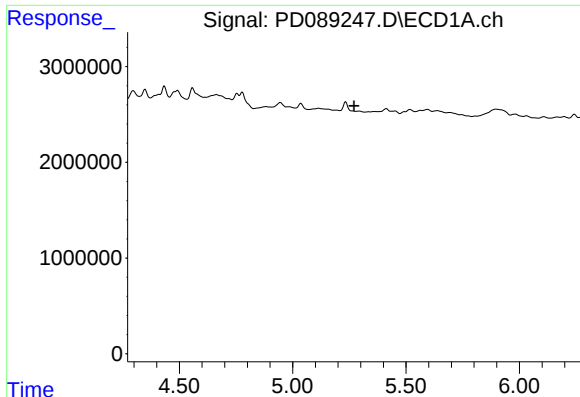
#4 Heptachlor

R.T.: 4.945 min
Delta R.T.: 0.016 min
Response: 1013921
Conc: 0.19 ng/ml



#4 Heptachlor

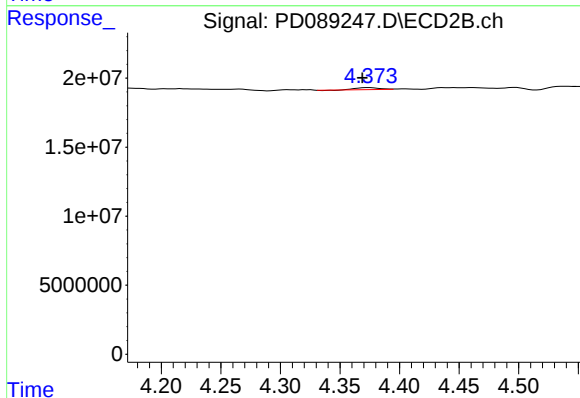
R.T.: 4.079 min
Delta R.T.: -0.003 min
Response: 4032309
Conc: 0.16 ng/ml



#5 Aldrin

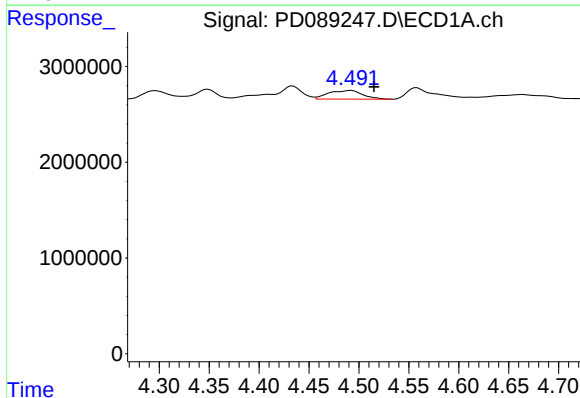
R.T.: 0.000 min
Exp R.T.: 5.271 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-5



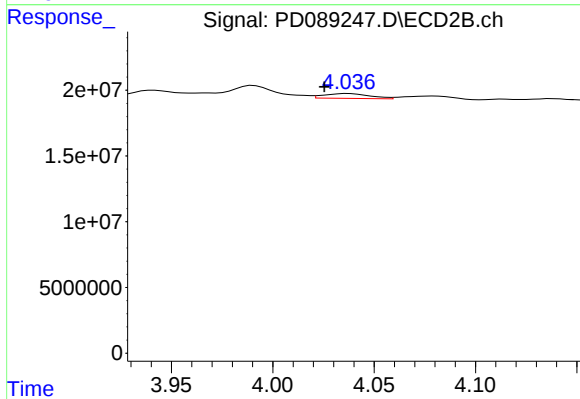
#5 Aldrin

R.T.: 4.374 min
Delta R.T.: 0.005 min
Response: 1671005
Conc: 0.07 ng/ml



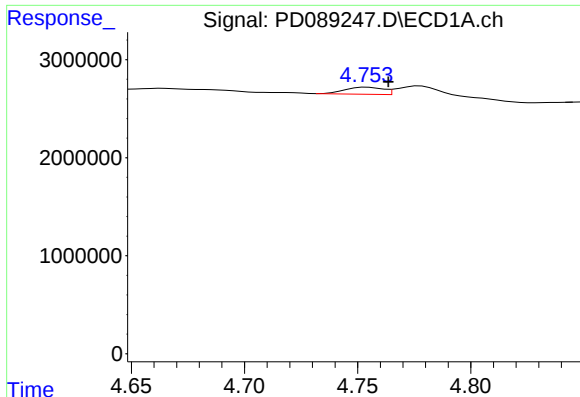
#6 beta-BHC

R.T.: 4.492 min
Delta R.T.: -0.023 min
Response: 2171870
Conc: 0.98 ng/ml



#6 beta-BHC

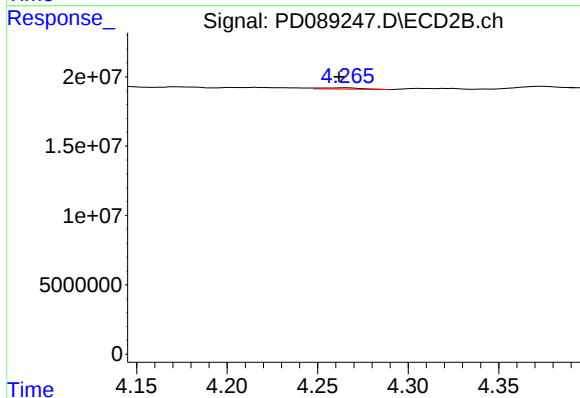
R.T.: 4.037 min
Delta R.T.: 0.012 min
Response: 5758544
Conc: 0.54 ng/ml



#7 delta-BHC

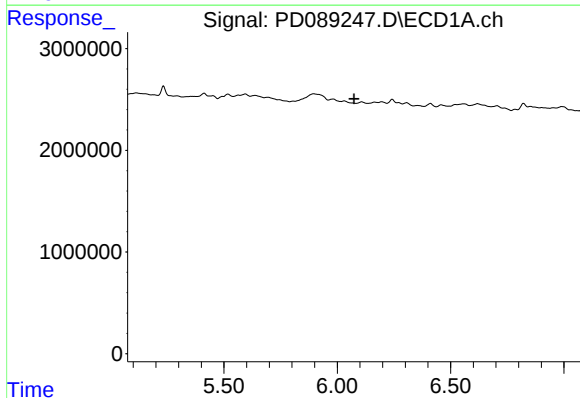
R.T.: 4.754 min
Delta R.T.: -0.009 min
Response: 847380
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-5



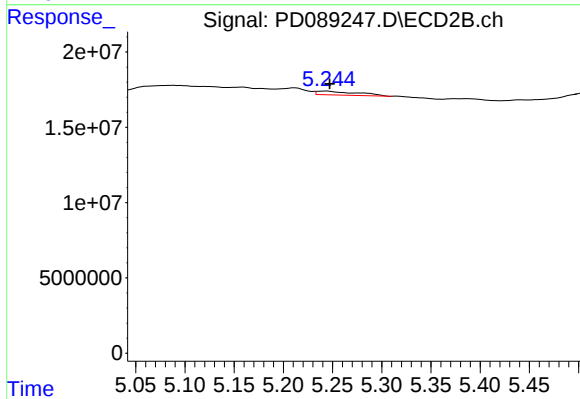
#7 delta-BHC

R.T.: 4.266 min
Delta R.T.: 0.005 min
Response: 1387275
Conc: 0.06 ng/ml



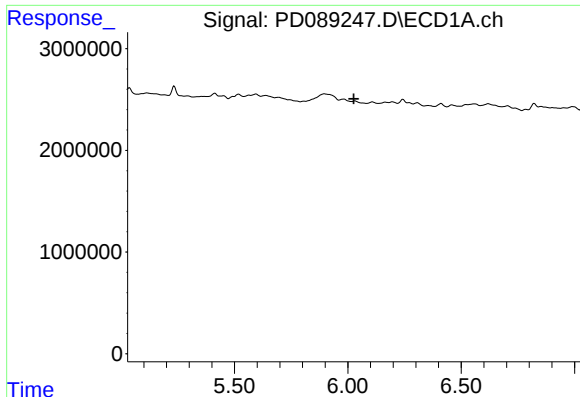
#9 Endosulfan I

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



#9 Endosulfan I

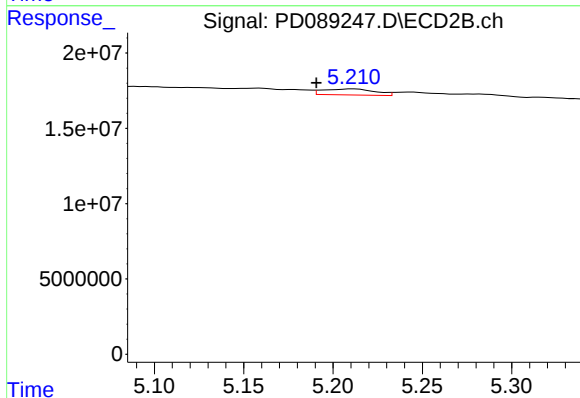
R.T.: 5.243 min
Delta R.T.: -0.004 min
Response: 6358543
Conc: 0.31 ng/ml



#11 alpha-Chlordane

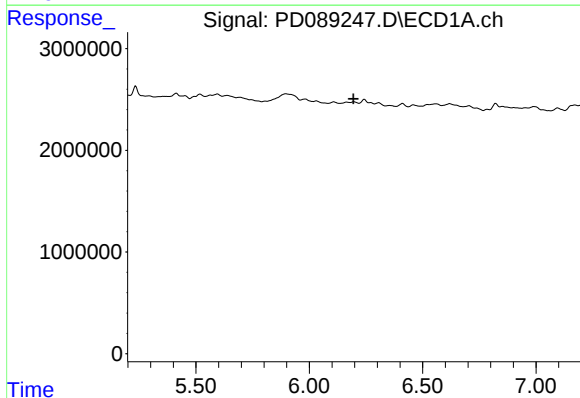
R.T.: 0.000 min
Exp R.T.: 6.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-5



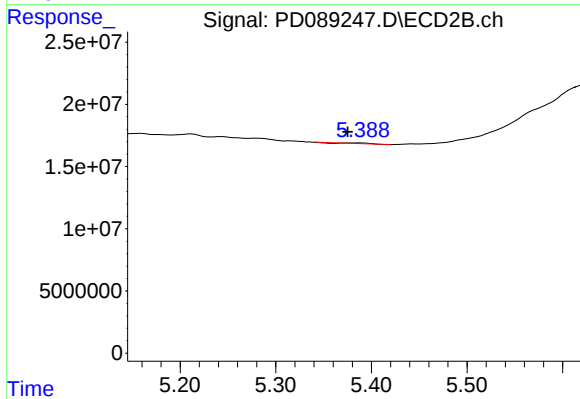
#11 alpha-Chlordane

R.T.: 5.211 min
Delta R.T.: 0.021 min
Response: 8110649
Conc: 0.35 ng/ml



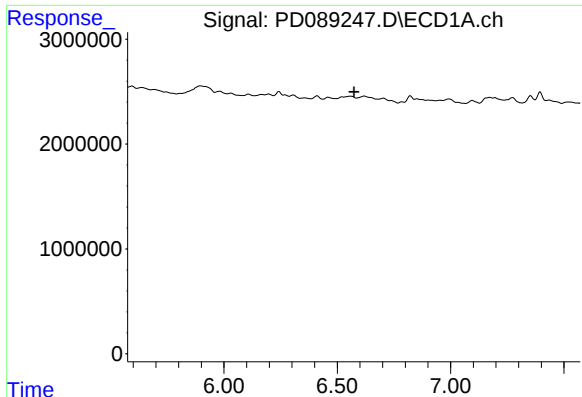
#12 4,4'-DDE

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



#12 4,4'-DDE

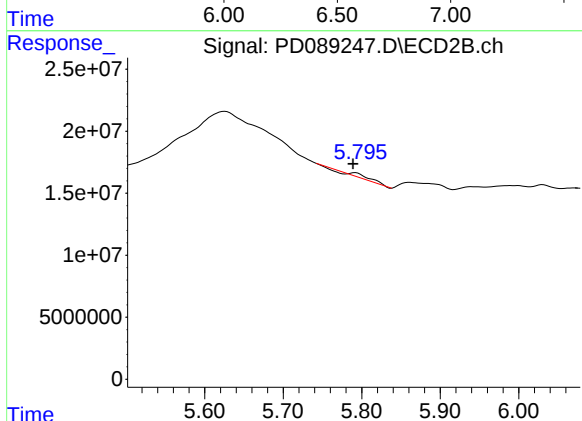
R.T.: 5.388 min
Delta R.T.: 0.012 min
Response: 75497
Conc: 0.00 ng/ml



#14 Endrin

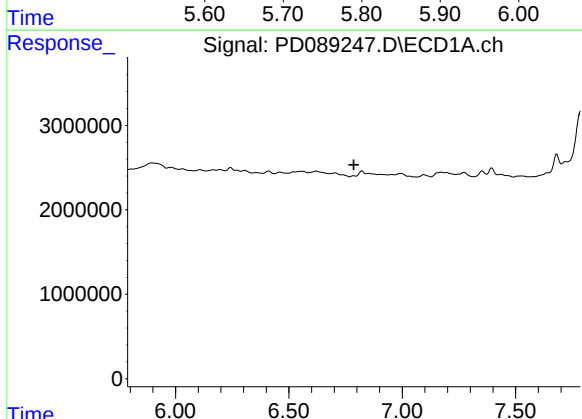
R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-5



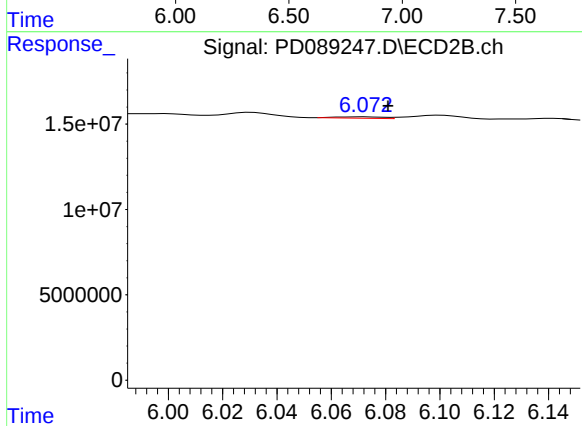
#14 Endrin

R.T.: 5.792 min
Delta R.T.: 0.003 min
Response: 6568555
Conc: 0.30 ng/ml



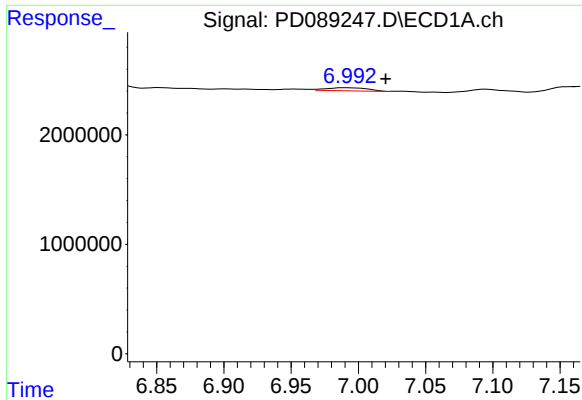
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.786 min
Response: 0
Conc: N.D.



#15 Endosulfan II

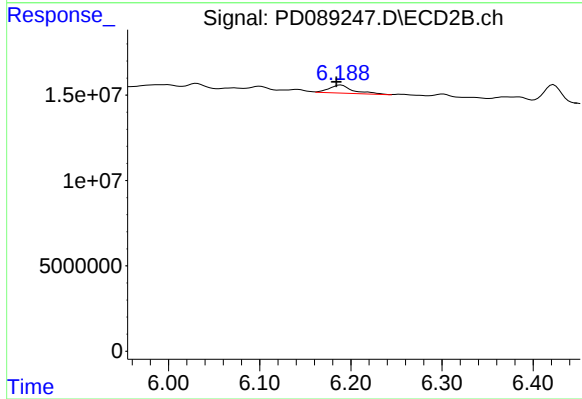
R.T.: 6.072 min
Delta R.T.: -0.009 min
Response: 1014184
Conc: 0.05 ng/ml



#17 4,4'-DDT

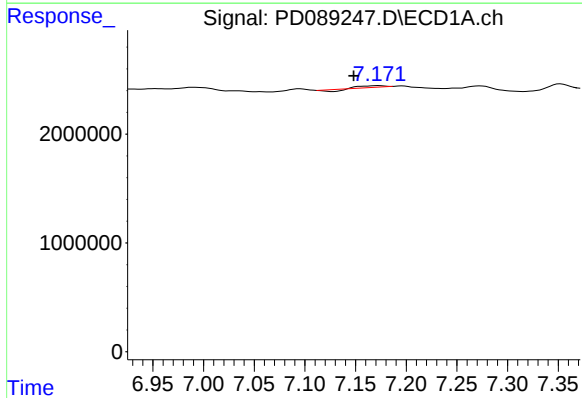
R.T.: 6.991 min
Delta R.T.: -0.029 min
Response: 622073
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-5



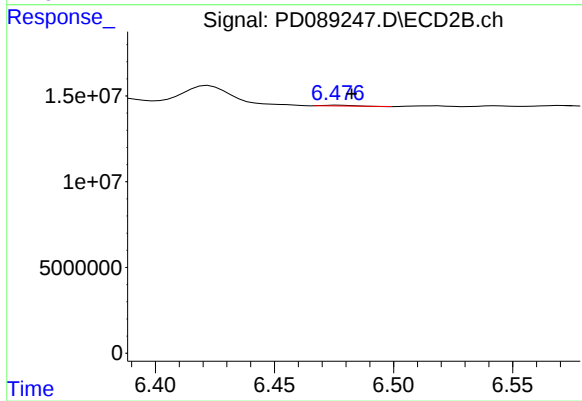
#17 4,4'-DDT

R.T.: 6.189 min
Delta R.T.: 0.005 min
Response: 8634068
Conc: 0.43 ng/ml



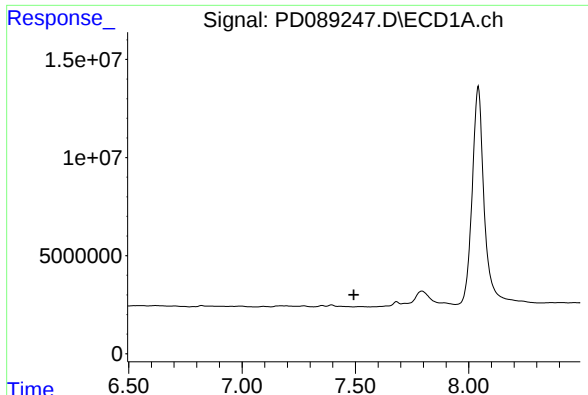
#19 Endosulfan Sulfate

R.T.: 7.172 min
Delta R.T.: 0.024 min
Response: 84206
Conc: 0.02 ng/ml



#19 Endosulfan Sulfate

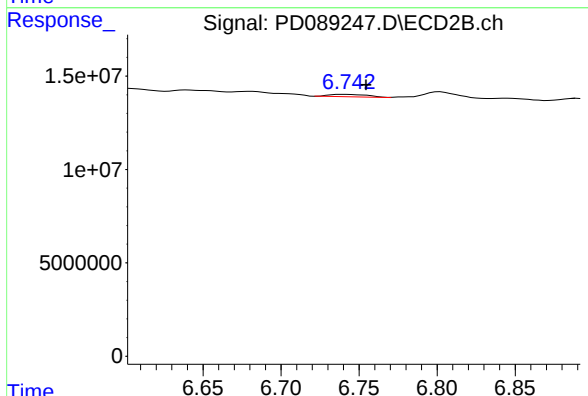
R.T.: 6.477 min
Delta R.T.: -0.005 min
Response: 429885
Conc: 0.02 ng/ml



#20 Methoxychlor

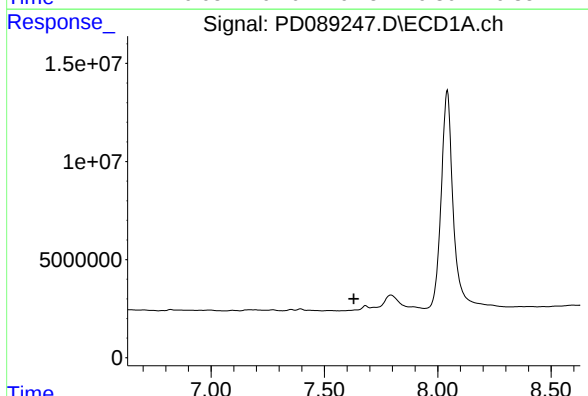
R.T.: 0.000 min
Exp R.T.: 7.493 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-5



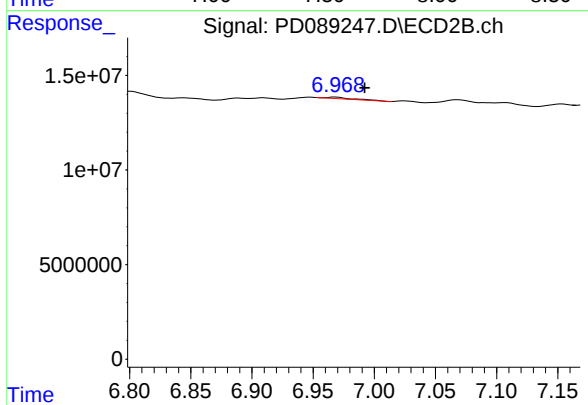
#20 Methoxychlor

R.T.: 6.741 min
Delta R.T.: -0.014 min
Response: 2320036
Conc: 0.22 ng/ml



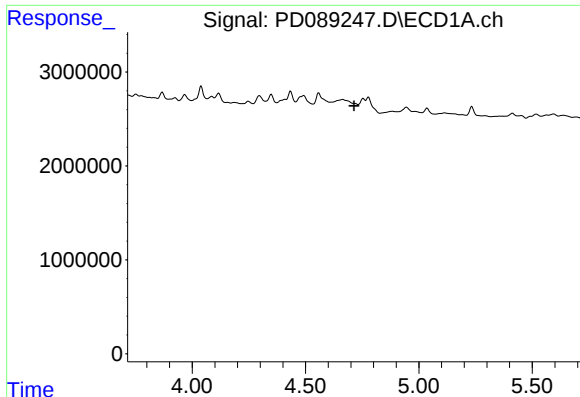
#21 Endrin ketone

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



#21 Endrin ketone

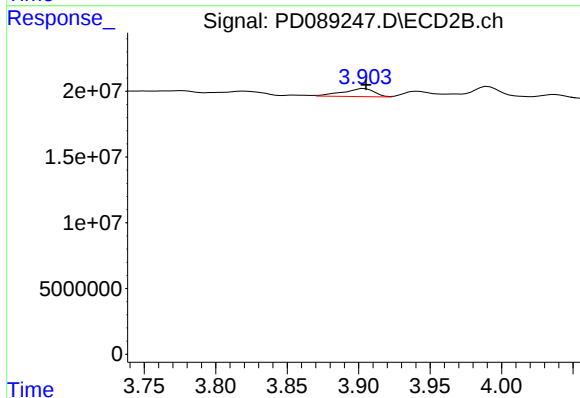
R.T.: 6.969 min
Delta R.T.: -0.023 min
Response: 1270925
Conc: 0.06 ng/ml



#23 Chlordane-1

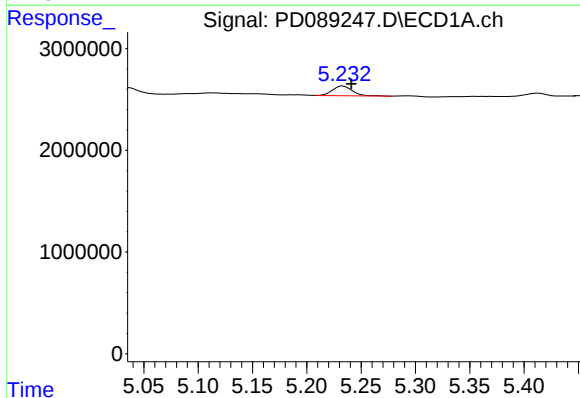
R.T.: 0.000 min
Exp R.T.: 4.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-5



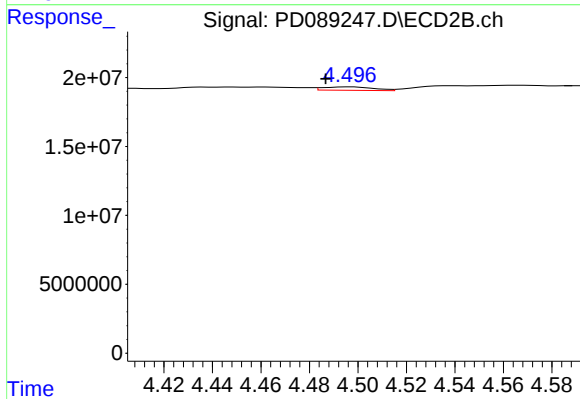
#23 Chlordane-1

R.T.: 3.904 min
Delta R.T.: -0.001 min
Response: 9487961
Conc: 10.18 ng/ml



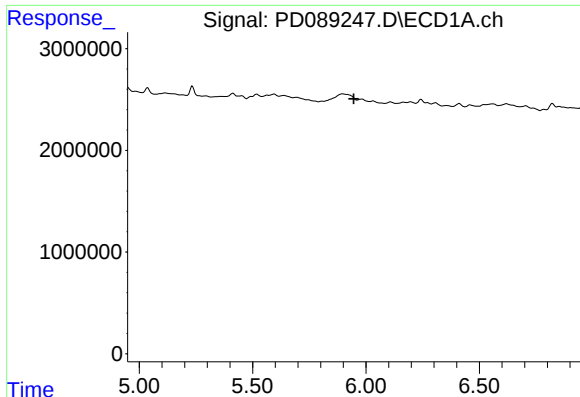
#24 Chlordane-2

R.T.: 5.233 min
Delta R.T.: -0.007 min
Response: 1211950
Conc: 5.55 ng/ml



#24 Chlordane-2

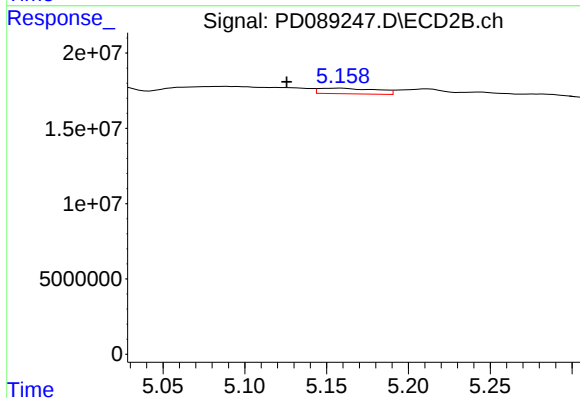
R.T.: 4.497 min
Delta R.T.: 0.010 min
Response: 3637013
Conc: 3.82 ng/ml



#25 Chlordane-3

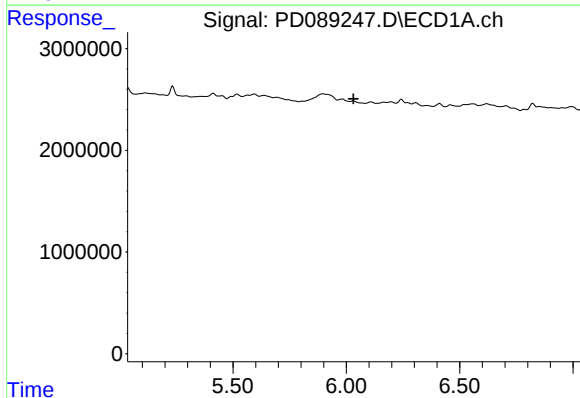
R.T.: 0.000 min
Exp R.T.: 5.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-5



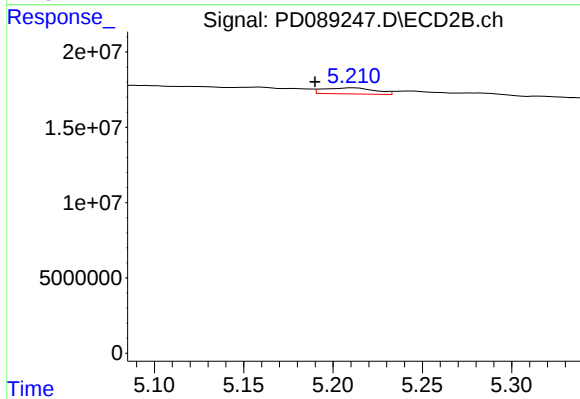
#25 Chlordane-3

R.T.: 5.159 min
Delta R.T.: 0.033 min
Response: 9177500
Conc: 3.09 ng/ml



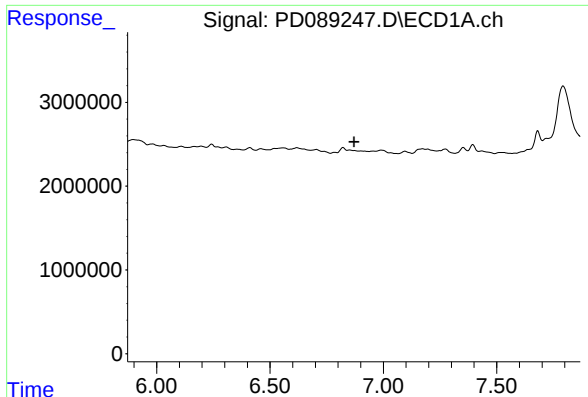
#26 Chlordane-4

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



#26 Chlordane-4

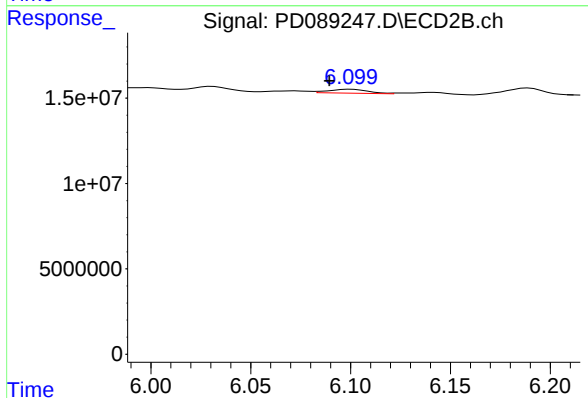
R.T.: 5.211 min
Delta R.T.: 0.022 min
Response: 8110649
Conc: 3.24 ng/ml



#27 Chlordane-5

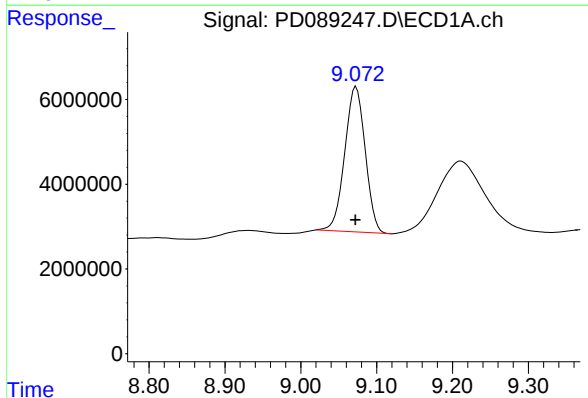
R.T.: 0.000 min
Exp R.T.: 6.871 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-5



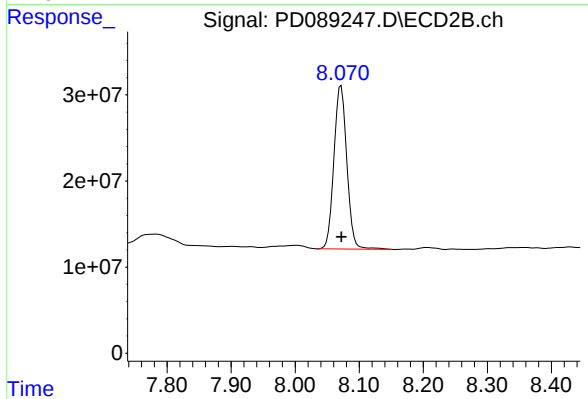
#27 Chlordane-5

R.T.: 6.100 min
Delta R.T.: 0.011 min
Response: 3150536
Conc: 2.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.073 min
Delta R.T.: 0.001 min
Response: 64289757
Conc: 16.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.072 min
Delta R.T.: 0.000 min
Response: 266118036
Conc: 13.46 ng/ml