

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062125\
 Data File : PD089040.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2025 09:19
 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 12:35:08 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	2.880	50011767	331.2E6	17.529	19.537
28)	SA Decachlor...	9.076	8.073	77590144	416.7E6	19.755	21.079
Target Compounds							
2)	A alpha-BHC	0.000	3.383	0	1163018	N.D.	0.043 #
3)	MA gamma-BHC...	0.000	3.736	0	102808	N.D.	0.004 #
4)	MA Heptachlor	4.918	4.092	237926	270837	0.044	0.011 #
5)	MB Aldrin	0.000	4.385f	0	1364868	N.D.	0.056 #
7)	B delta-BHC	4.779f	4.253	429318	129521	0.084	0.005 #
8)	B Heptachlo...	5.685	0.000	1516842	0	0.314	N.D. #
9)	A Endosulfan I	0.000	5.228f	0	914528	N.D.	0.044 #
11)	B alpha-Chl...	0.000	5.203	0	399831	N.D.	0.017 #
14)	MA Endrin	0.000	5.793	0	1470040	N.D.	0.068 #
15)	B Endosulfa...	6.772	0.000	1313406	0	0.325	N.D. #
17)	MA 4,4'-DDT	6.989f	6.173	355107	618812	0.094	0.031 #
18)	B Endrin al...	6.921	6.262	366980	1590795	0.120	0.104
19)	B Endosulfa...	0.000	6.477	0	690946	N.D.	0.035 #
20)	A Methoxychlor	0.000	6.751	0	1133424	N.D.	0.105 #
21)	B Endrin ke...	0.000	6.984	0	361459	N.D.	0.017 #
22)	Mirex	0.000	7.183	0	315979	N.D.	0.019 #
23)	Chlordane-1	0.000	3.893	0	1016303	N.D.	1.090 #
24)	Chlordane-2	0.000	4.455f	0	679469	N.D.	0.714 #
25)	Chlordane-3	0.000	5.090f	0	337778	N.D.	0.114 #
26)	Chlordane-4	0.000	5.203	0	399831	N.D.	0.160 #

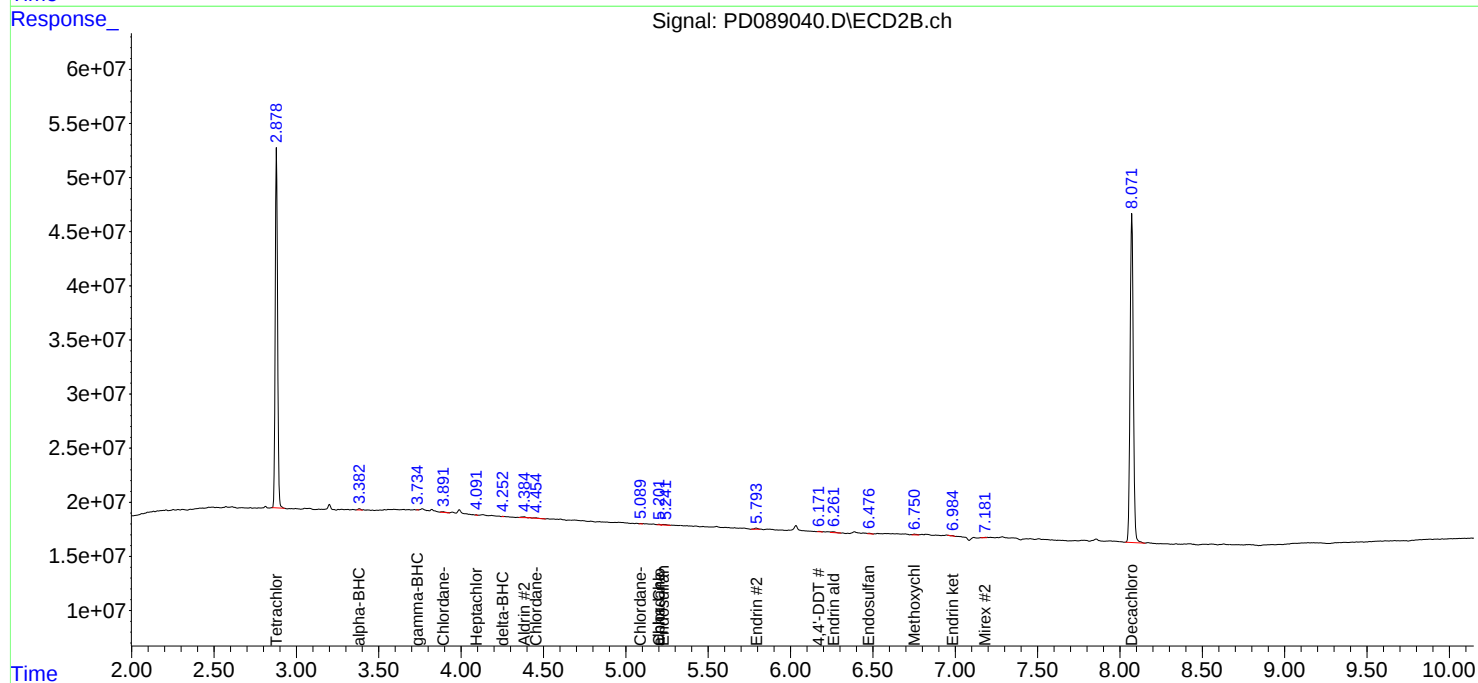
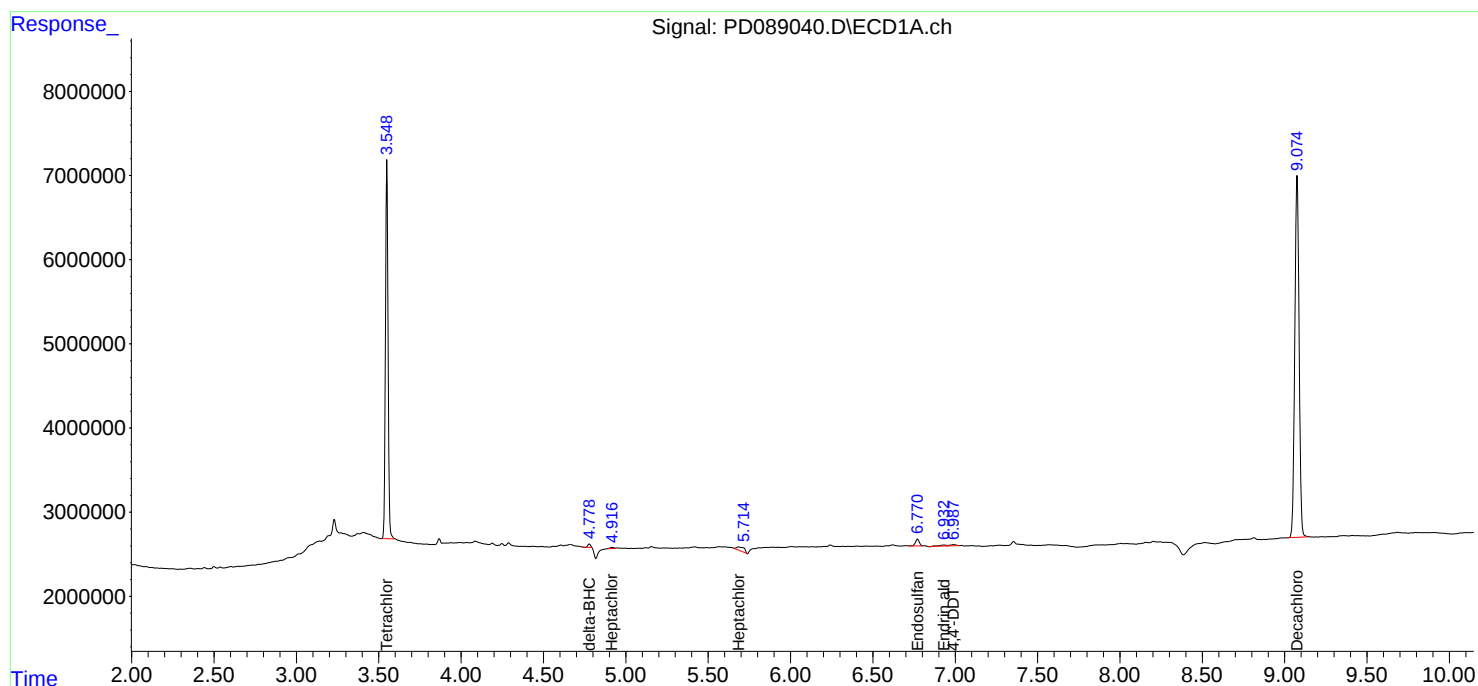
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

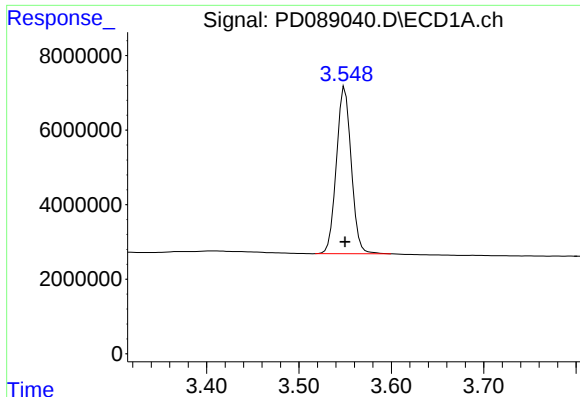
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062125\
Data File : PD089040.D
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Acq On : 20 Jun 2025 09:19
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
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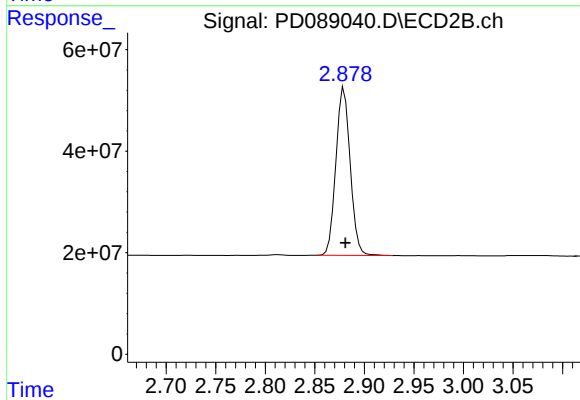




#1 Tetrachloro-m-xylene

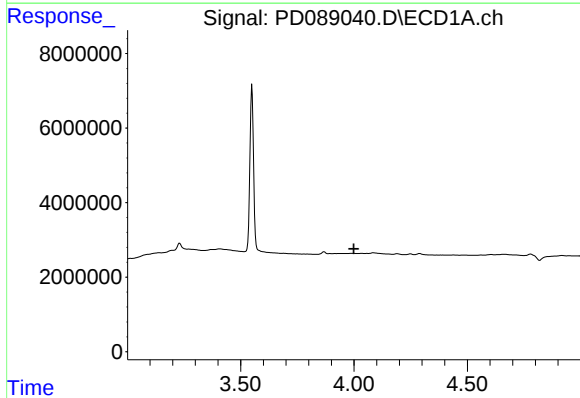
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 50011767
Conc: 17.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



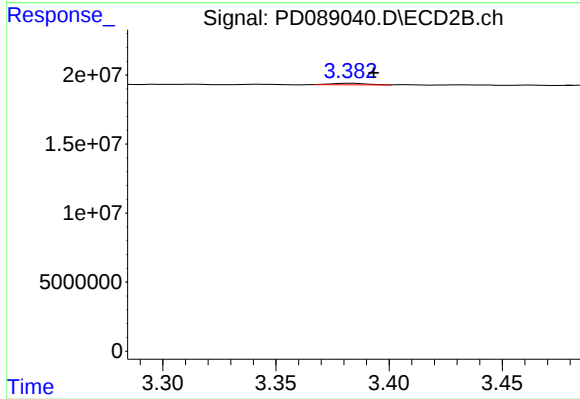
#1 Tetrachloro-m-xylene

R.T.: 2.880 min
Delta R.T.: -0.001 min
Response: 331213994
Conc: 19.54 ng/ml



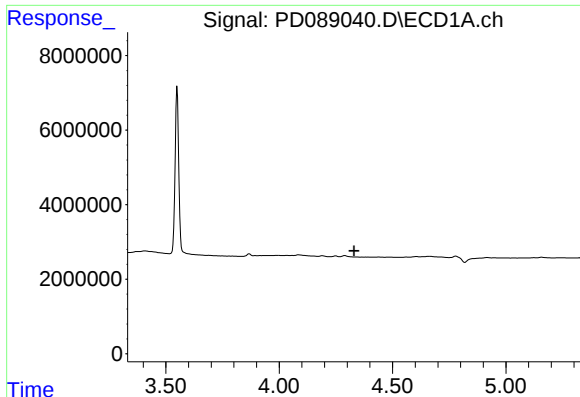
#2 alpha-BHC

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



#2 alpha-BHC

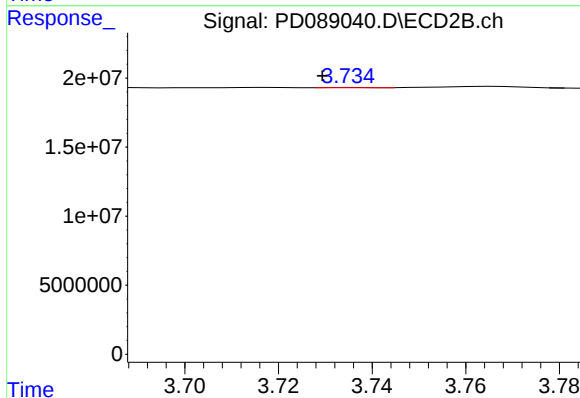
R.T.: 3.383 min
Delta R.T.: -0.011 min
Response: 1163018
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

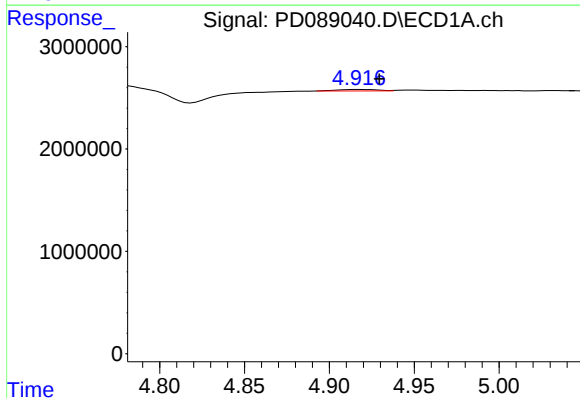
R.T.: 0.000 min
Exp R.T.: 4.330 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



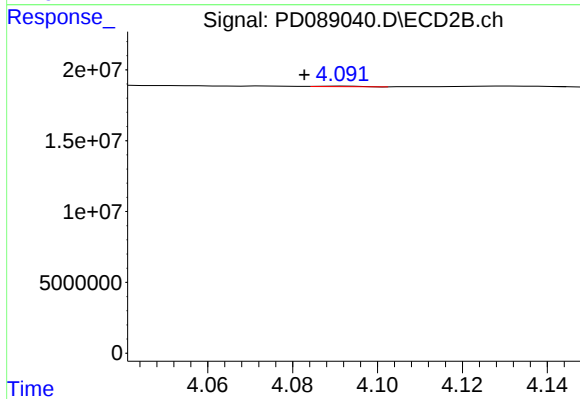
#3 gamma-BHC (Lindane)

R.T.: 3.736 min
Delta R.T.: 0.006 min
Response: 102808
Conc: 0.00 ng/ml



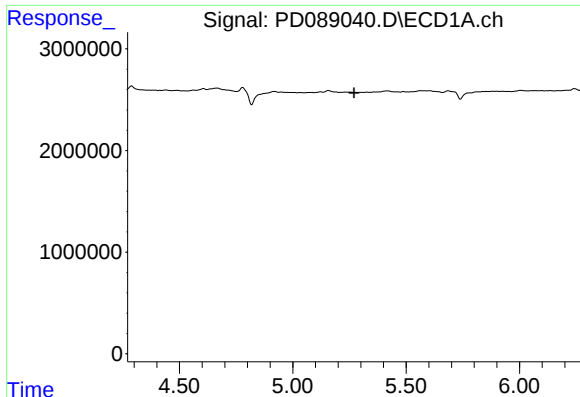
#4 Heptachlor

R.T.: 4.918 min
Delta R.T.: -0.012 min
Response: 237926
Conc: 0.04 ng/ml



#4 Heptachlor

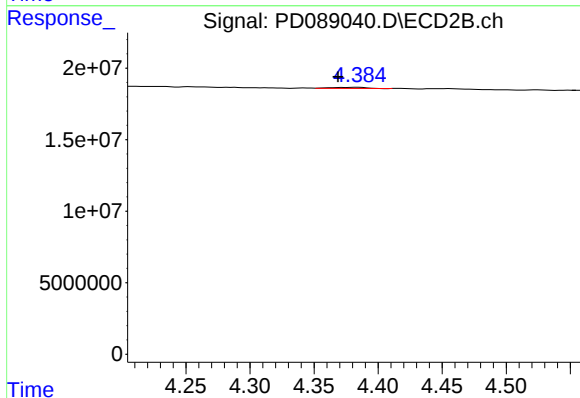
R.T.: 4.092 min
Delta R.T.: 0.009 min
Response: 270837
Conc: 0.01 ng/ml



#5 Aldrin

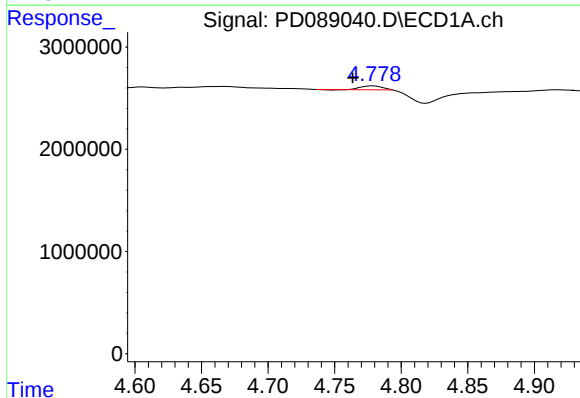
R.T.: 0.000 min
Exp R.T.: 5.271 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



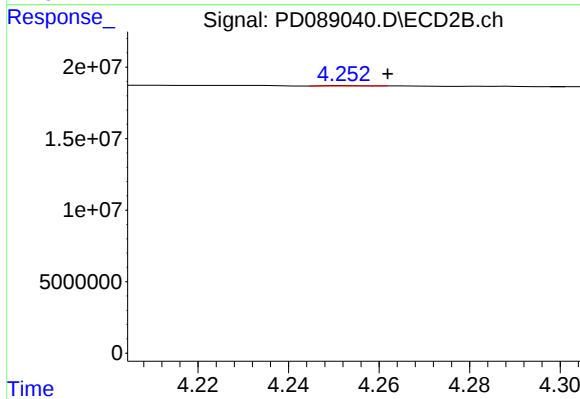
#5 Aldrin

R.T.: 4.385 min
Delta R.T.: 0.016 min
Response: 1364868
Conc: 0.06 ng/ml



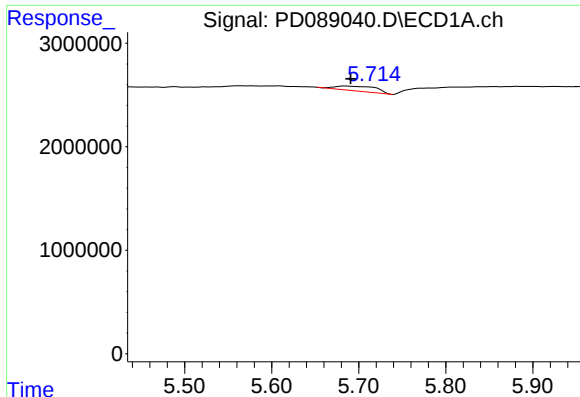
#7 delta-BHC

R.T.: 4.779 min
Delta R.T.: 0.015 min
Response: 429318
Conc: 0.08 ng/ml



#7 delta-BHC

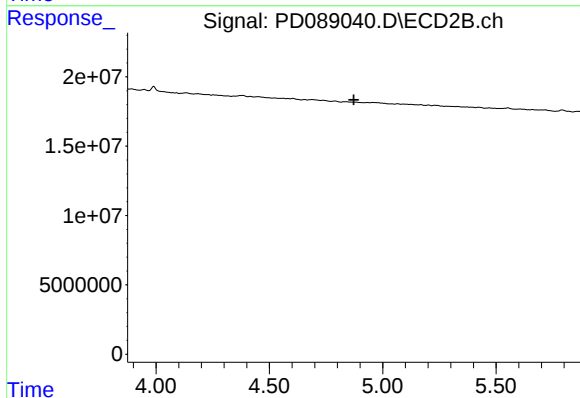
R.T.: 4.253 min
Delta R.T.: -0.009 min
Response: 129521
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

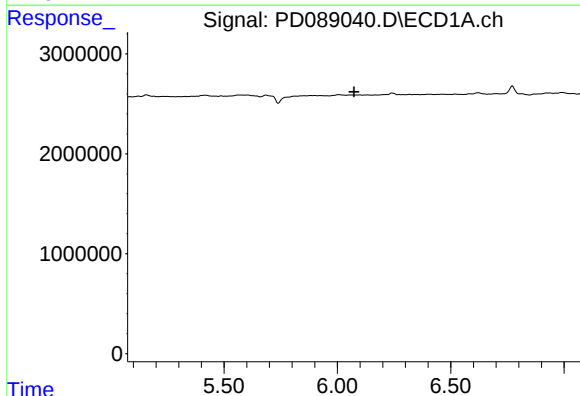
R.T.: 5.685 min
Delta R.T.: -0.006 min
Response: 1516842
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



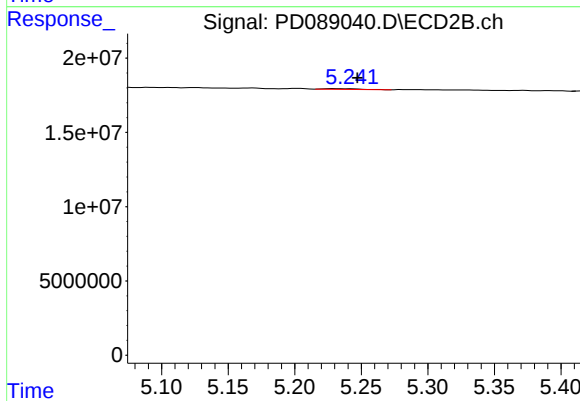
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.873 min
Response: 0
Conc: N.D.



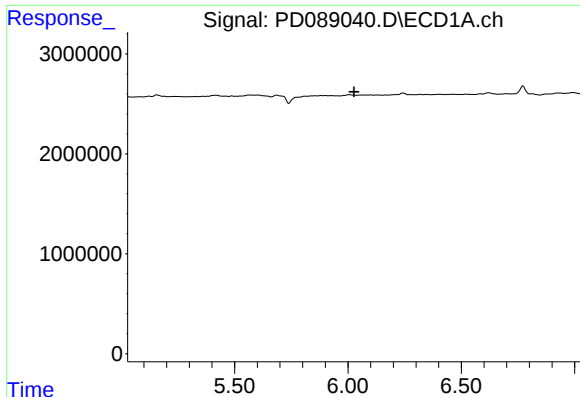
#9 Endosulfan I

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



#9 Endosulfan I

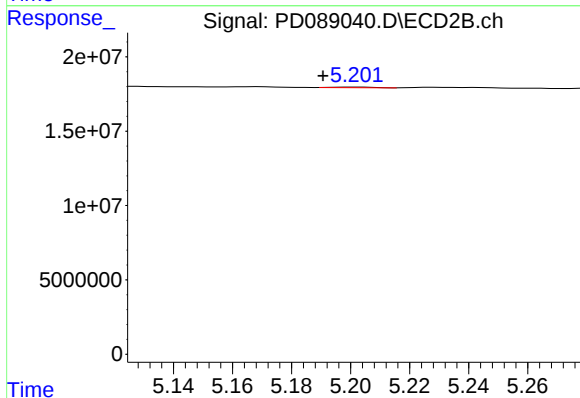
R.T.: 5.228 min
Delta R.T.: -0.019 min
Response: 914528
Conc: 0.04 ng/ml



#11 alpha-Chlordane

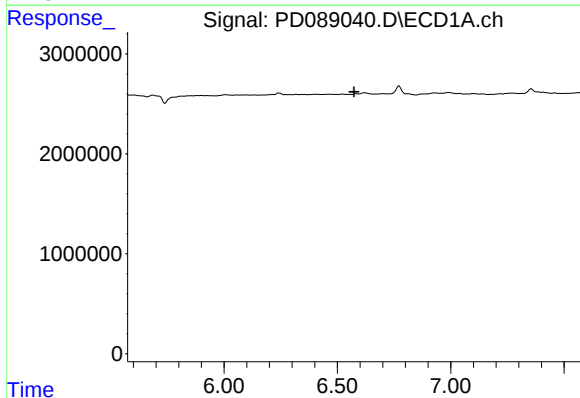
R.T.: 0.000 min
Exp R.T.: 6.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



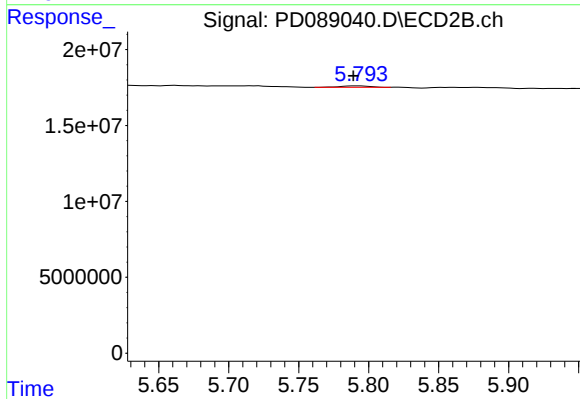
#11 alpha-Chlordane

R.T.: 5.203 min
Delta R.T.: 0.012 min
Response: 399831
Conc: 0.02 ng/ml



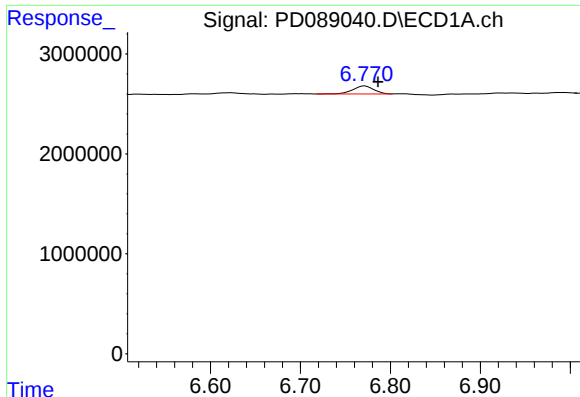
#14 Endrin

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



#14 Endrin

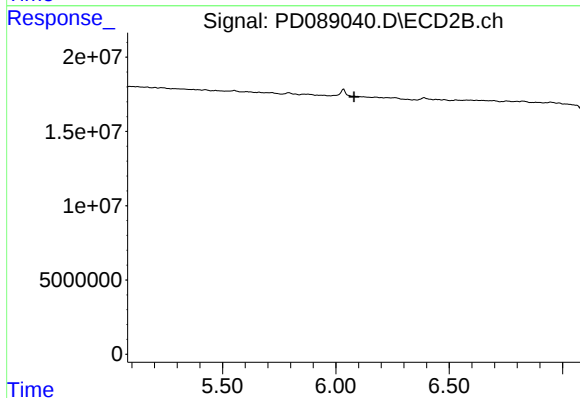
R.T.: 5.793 min
Delta R.T.: 0.004 min
Response: 1470040
Conc: 0.07 ng/ml



#15 Endosulfan II

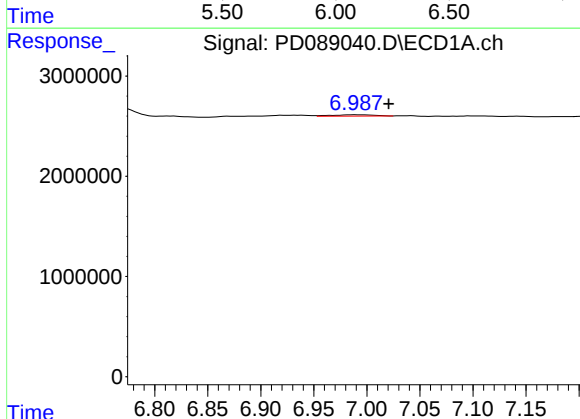
R.T.: 6.772 min
Delta R.T.: -0.015 min
Response: 1313406
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



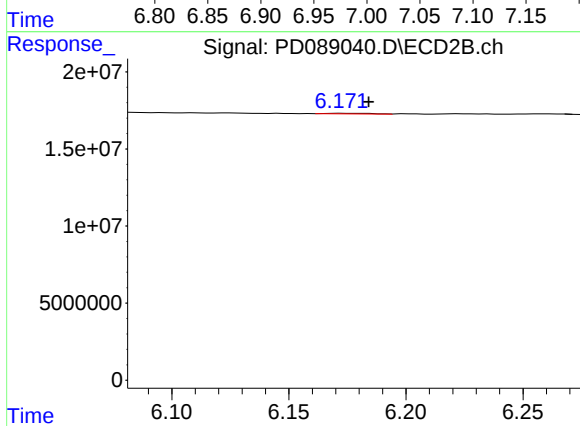
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.081 min
Response: 0
Conc: N.D.



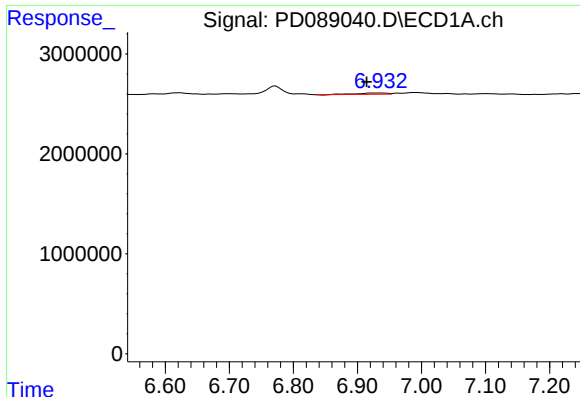
#17 4,4'-DDT

R.T.: 6.989 min
Delta R.T.: -0.031 min
Response: 355107
Conc: 0.09 ng/ml



#17 4,4'-DDT

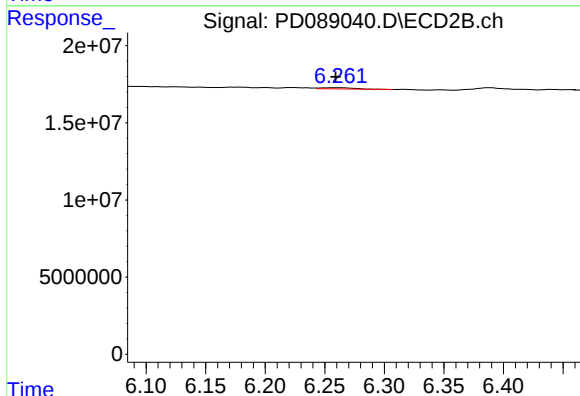
R.T.: 6.173 min
Delta R.T.: -0.011 min
Response: 618812
Conc: 0.03 ng/ml



#18 Endrin aldehyde

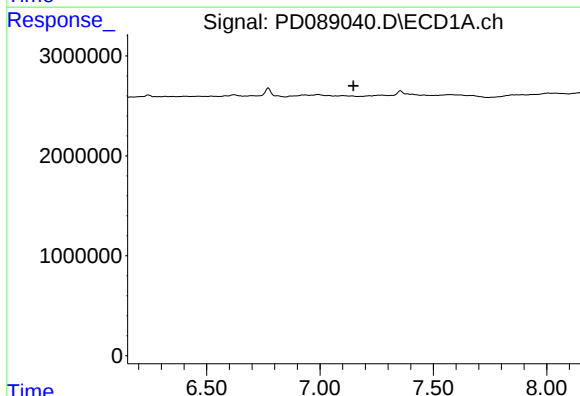
R.T.: 6.921 min
Delta R.T.: 0.006 min
Response: 366980
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



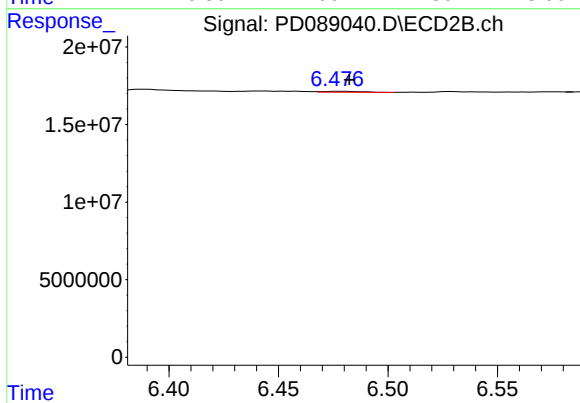
#18 Endrin aldehyde

R.T.: 6.262 min
Delta R.T.: 0.003 min
Response: 1590795
Conc: 0.10 ng/ml



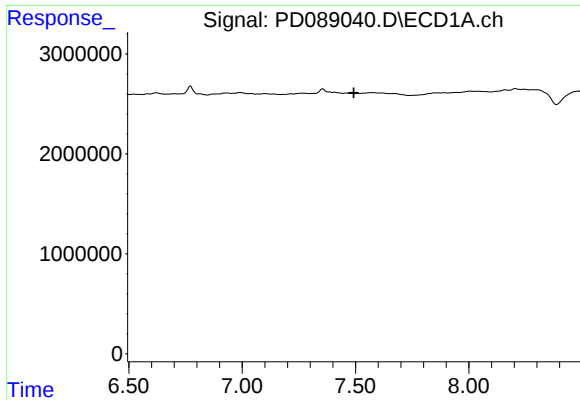
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

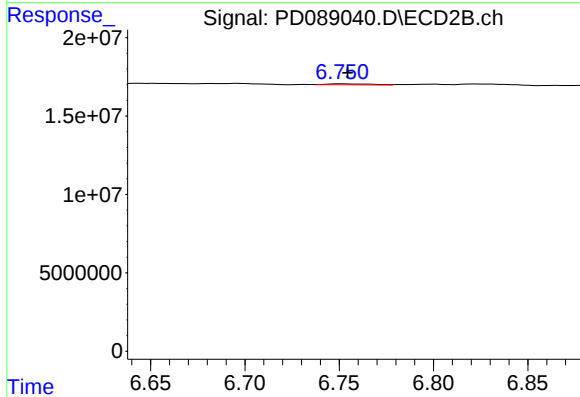
R.T.: 6.477 min
Delta R.T.: -0.005 min
Response: 690946
Conc: 0.04 ng/ml



#20 Methoxychlor

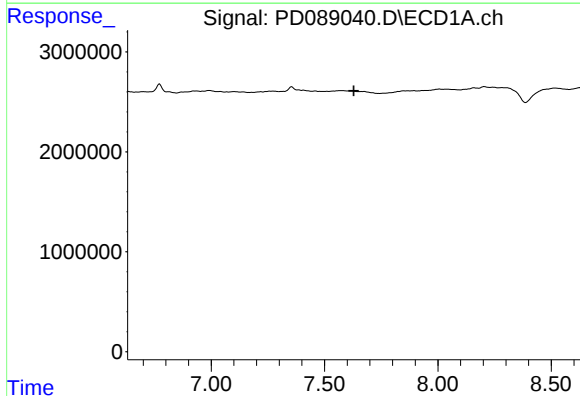
R.T.: 0.000 min
Exp R.T.: 7.493 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



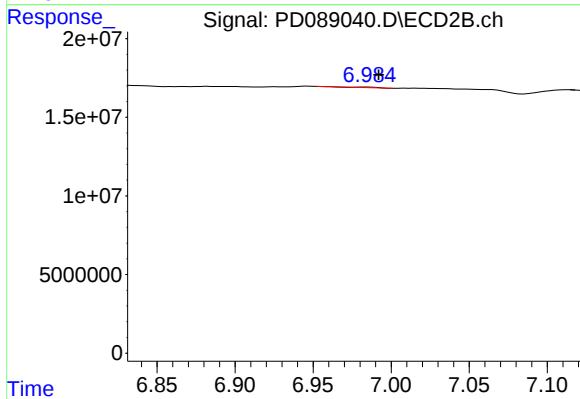
#20 Methoxychlor

R.T.: 6.751 min
Delta R.T.: -0.003 min
Response: 1133424
Conc: 0.11 ng/ml



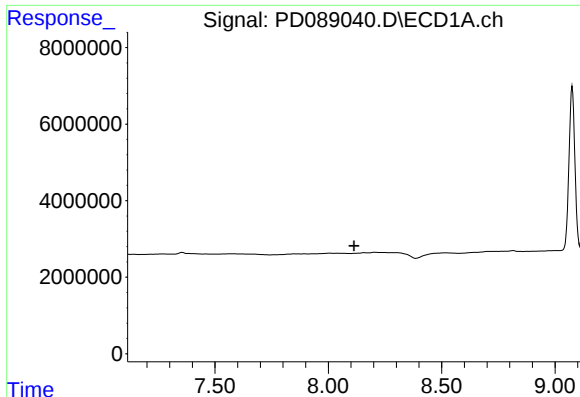
#21 Endrin ketone

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



#21 Endrin ketone

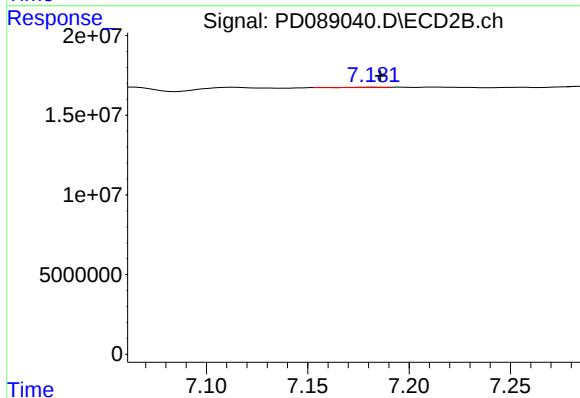
R.T.: 6.984 min
Delta R.T.: -0.008 min
Response: 361459
Conc: 0.02 ng/ml



#22 Mirex

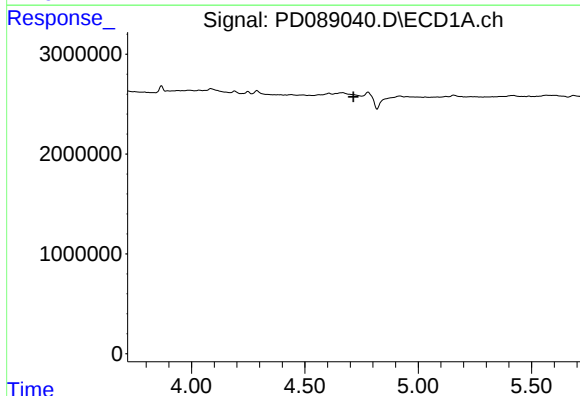
R.T.: 0.000 min
Exp R.T.: 8.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



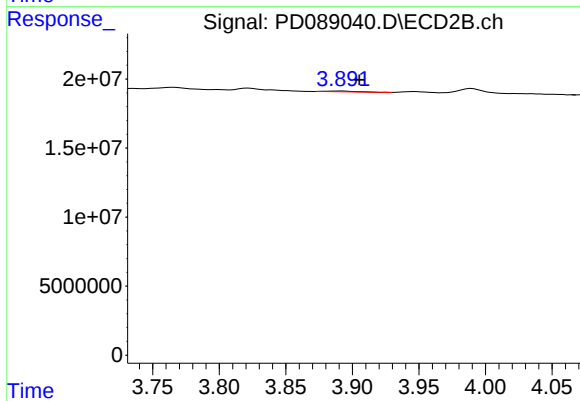
#22 Mirex

R.T.: 7.183 min
Delta R.T.: -0.003 min
Response: 315979
Conc: 0.02 ng/ml



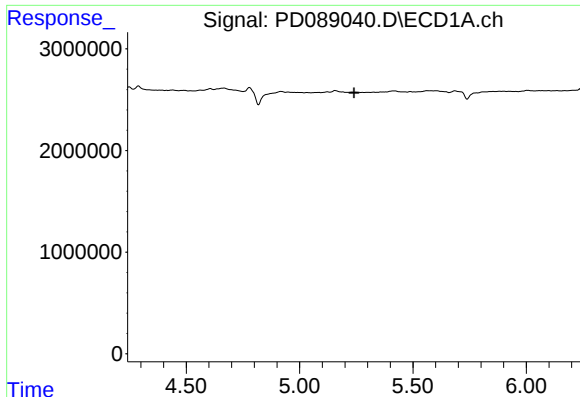
#23 Chlordane-1

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



#23 Chlordane-1

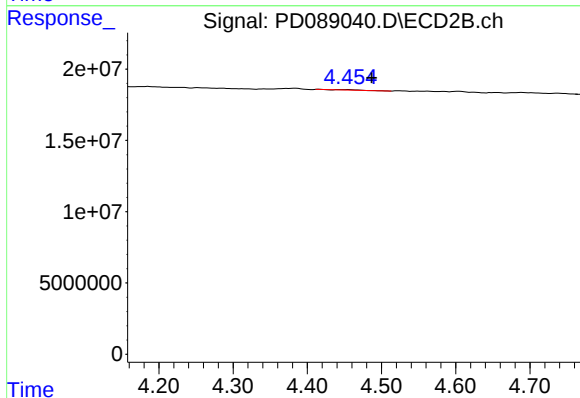
R.T.: 3.893 min
Delta R.T.: -0.013 min
Response: 1016303
Conc: 1.09 ng/ml



#24 Chlordane-2

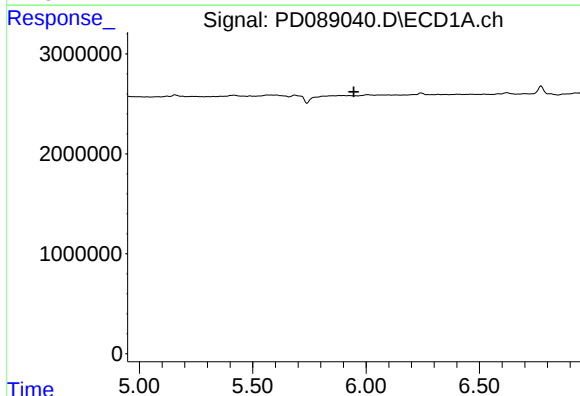
R.T.: 0.000 min
Exp R.T.: 5.241 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



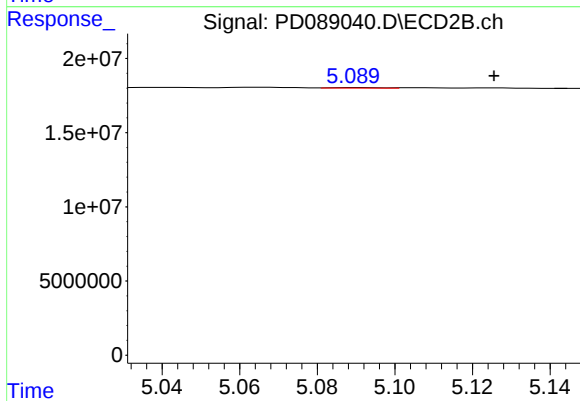
#24 Chlordane-2

R.T.: 4.455 min
Delta R.T.: -0.031 min
Response: 679469
Conc: 0.71 ng/ml



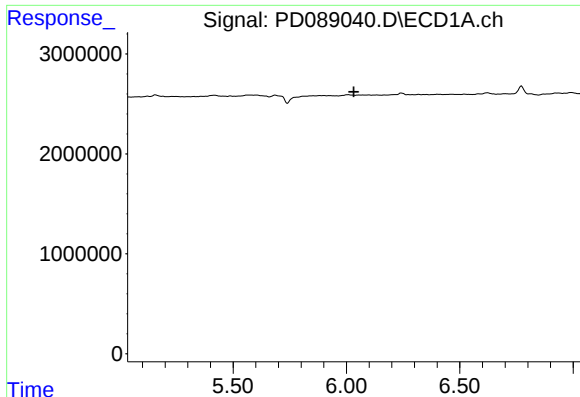
#25 Chlordane-3

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



#25 Chlordane-3

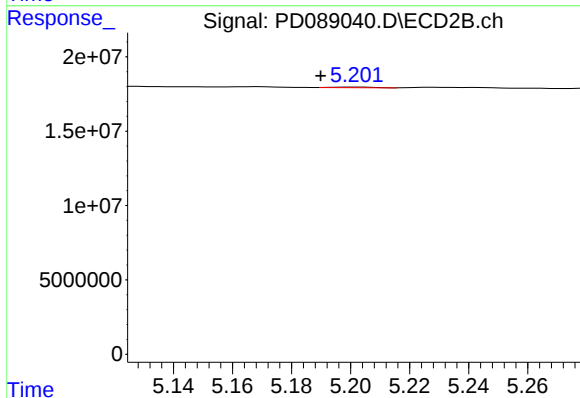
R.T.: 5.090 min
Delta R.T.: -0.035 min
Response: 337778
Conc: 0.11 ng/ml



#26 Chlordane-4

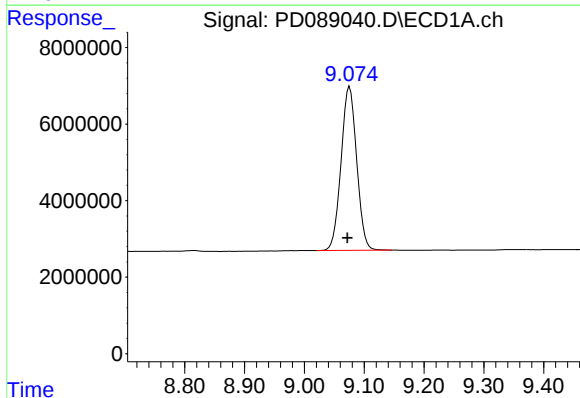
R.T.: 0.000 min
Exp R.T.: 6.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



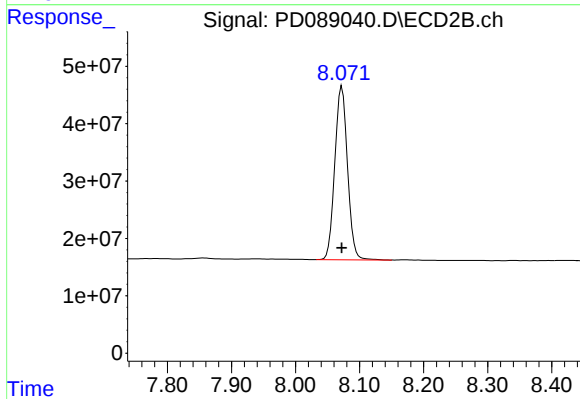
#26 Chlordane-4

R.T.: 5.203 min
Delta R.T.: 0.013 min
Response: 399831
Conc: 0.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.076 min
Delta R.T.: 0.004 min
Response: 77590144
Conc: 19.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.073 min
Delta R.T.: 0.000 min
Response: 416726144
Conc: 21.08 ng/ml