

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060925\
 Data File : PD088835.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2025 13:58
 Operator : AR\AJ
 Sample : PB168311TB
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 09 15:22:54 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051925.M
 Quant Title : GC Extractables
 QLast Update : Mon May 19 15:27:28 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	2.880	51235899	324.9E6	23.679	21.478
28)	SA Decachlor...	9.073	8.072	86799254	443.4E6	25.363	24.289
Target Compounds							
2)	A alpha-BHC	0.000	3.384	0	751397	N.D.	0.031 #
3)	MA gamma-BHC...	4.338	3.720	52684	710956	0.011	0.032 #
5)	MB Aldrin	0.000	4.356f	0	270064	N.D.	0.012 #
7)	B delta-BHC	4.778	0.000	1116186	0	0.264	N.D. #
8)	B Heptachlo...	0.000	4.877	0	339813	N.D.	0.017 #
9)	A Endosulfan I	6.067	5.270f	13996	950222	0.004	0.050 #
10)	B gamma-Chl...	0.000	5.119	0	2092874	N.D.	0.098 #
11)	B alpha-Chl...	6.047f	0.000	63450	0	0.016	N.D. #
12)	B 4,4'-DDE	0.000	5.401f	0	152240	N.D.	0.007 #
13)	MA Dieldrin	0.000	5.505	0	39562	N.D.	0.002 #
14)	MA Endrin	0.000	5.795	0	1781346	N.D.	0.092 #
15)	B Endosulfa...	6.789	6.098	307089	806367	0.089	0.044 #
16)	A 4,4'-DDD	0.000	5.904f	0	163596	N.D.	0.009 #
17)	MA 4,4'-DDT	0.000	6.202	0	593797	N.D.	0.033 #
18)	B Endrin al...	0.000	6.260	0	1133534	N.D.	0.081 #
20)	A Methoxychlor	0.000	6.787f	0	299863	N.D.	0.031 #
24)	Chlordane-2	0.000	4.504	0	1648248	N.D.	1.953 #
25)	Chlordane-3	0.000	5.119	0	2092874	N.D.	0.794 #
26)	Chlordane-4	6.047	0.000	63450	0	0.071	N.D. #
27)	Chlordane-5	0.000	6.098	0	806367	N.D.	0.806 #

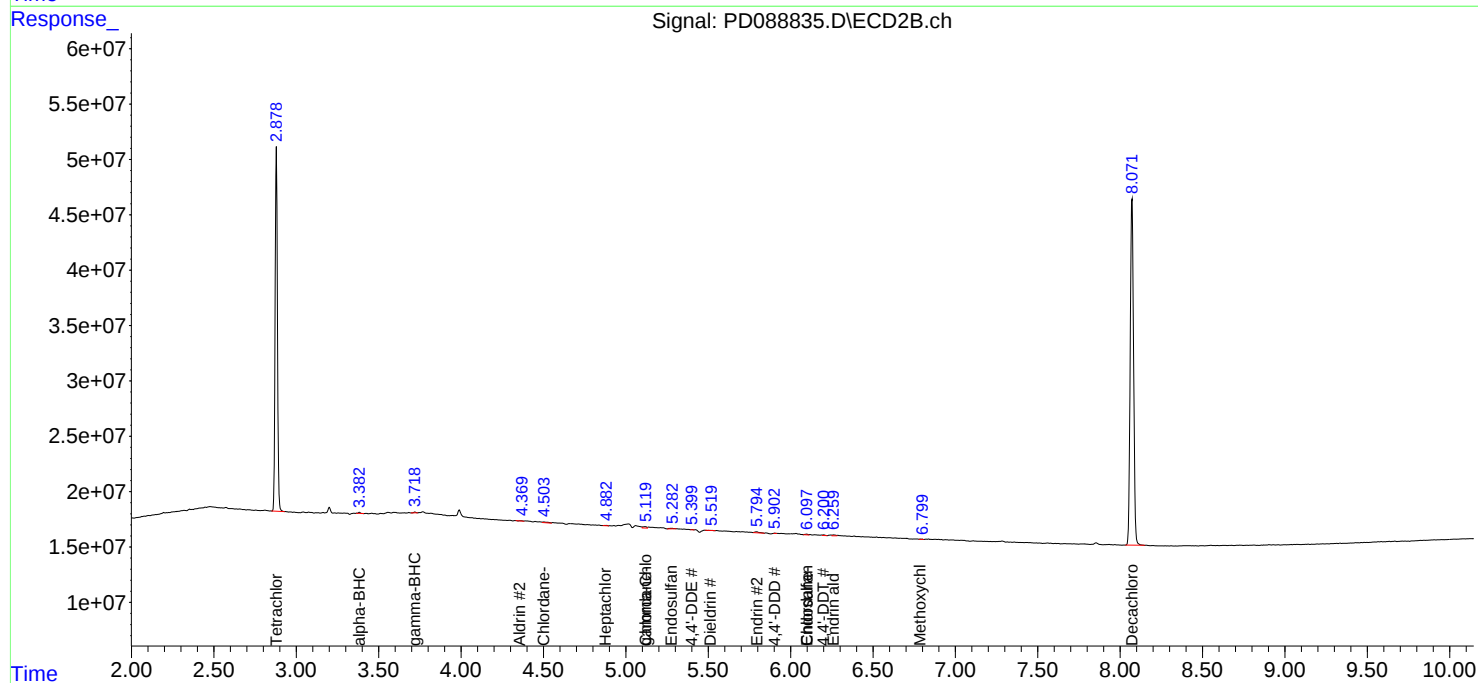
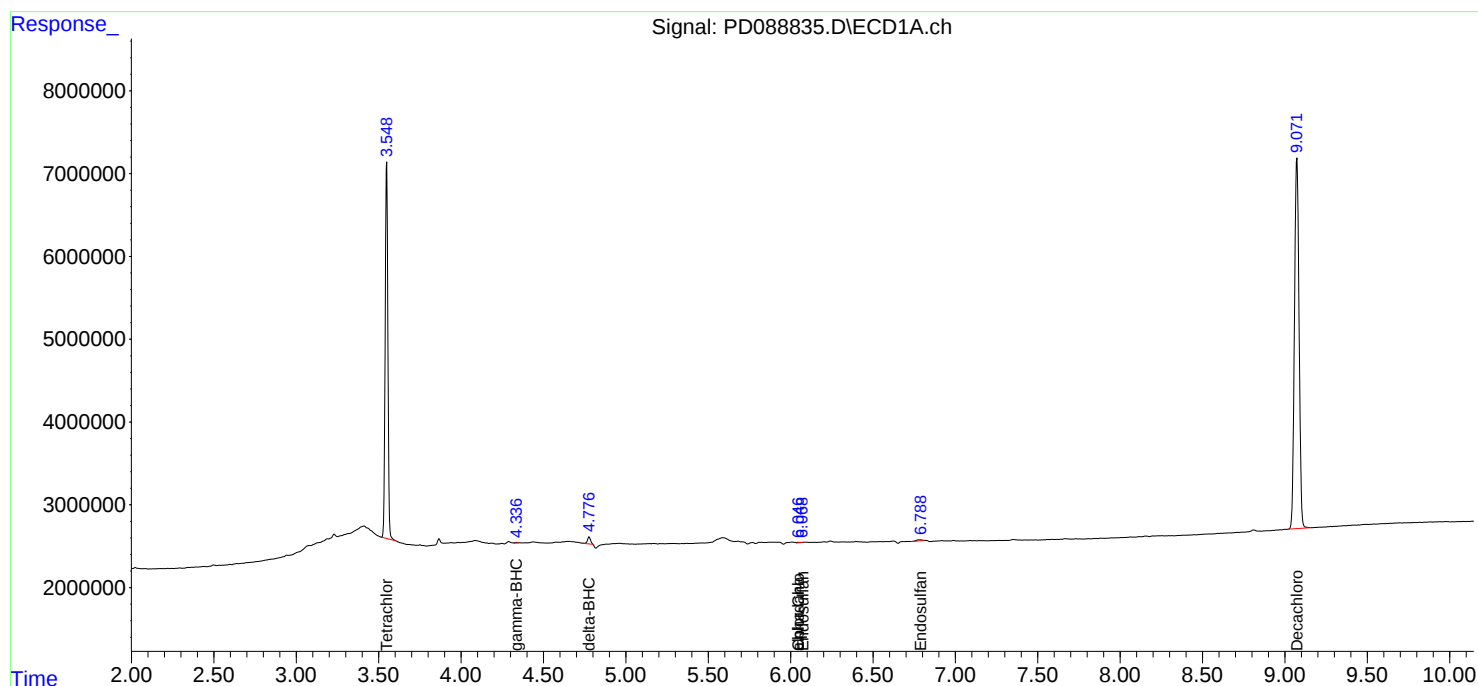
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

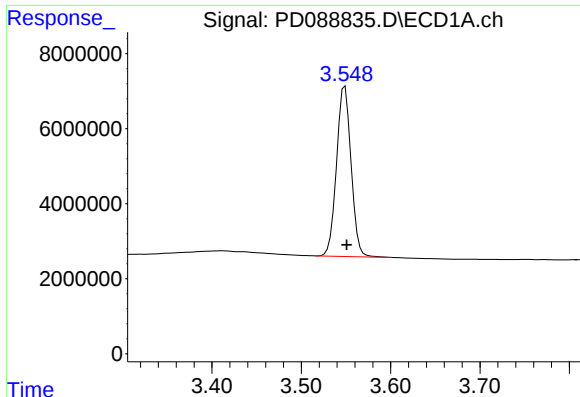
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ALS Vial : 17 Sample Multiplier: 1

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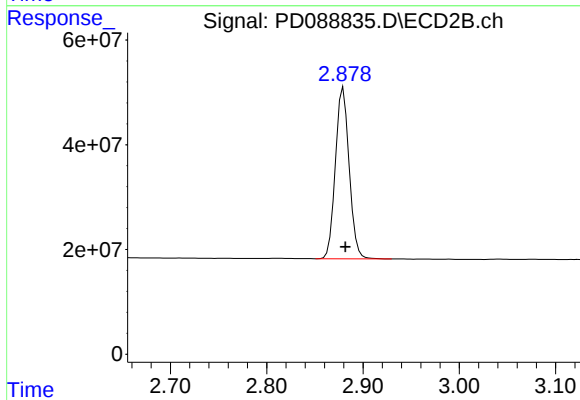




#1 Tetrachloro-m-xylene

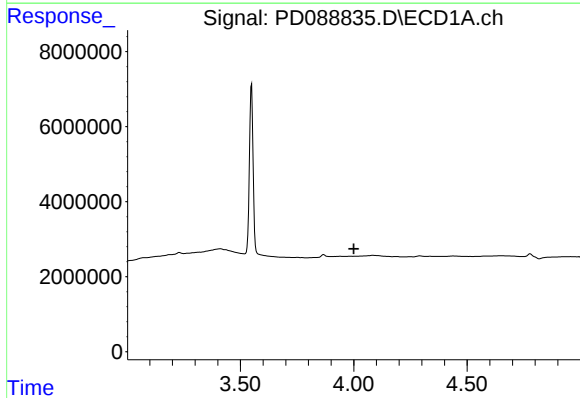
R.T.: 3.549 min
Delta R.T.: -0.002 min
Response: 51235899
Conc: 23.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



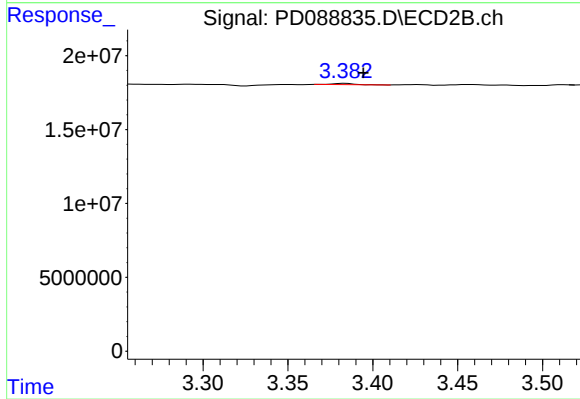
#1 Tetrachloro-m-xylene

R.T.: 2.880 min
Delta R.T.: -0.002 min
Response: 324888013
Conc: 21.48 ng/ml



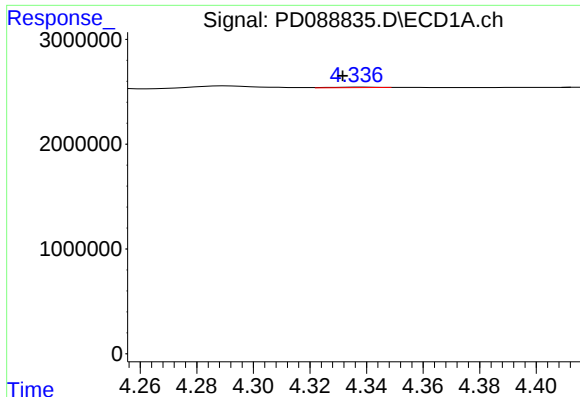
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



#2 alpha-BHC

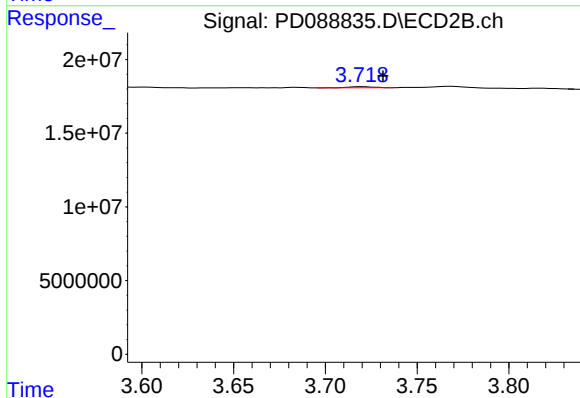
R.T.: 3.384 min
Delta R.T.: -0.011 min
Response: 751397
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

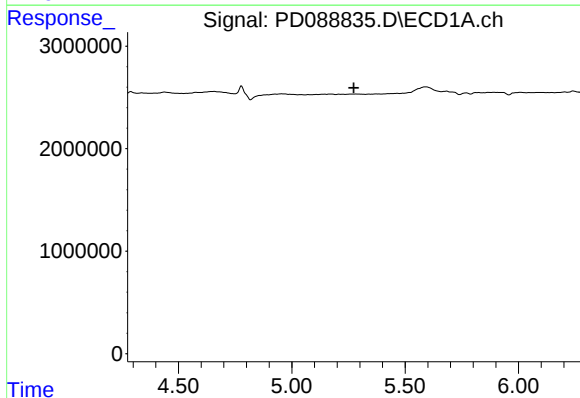
R.T.: 4.338 min
Delta R.T.: 0.006 min
Response: 52684
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



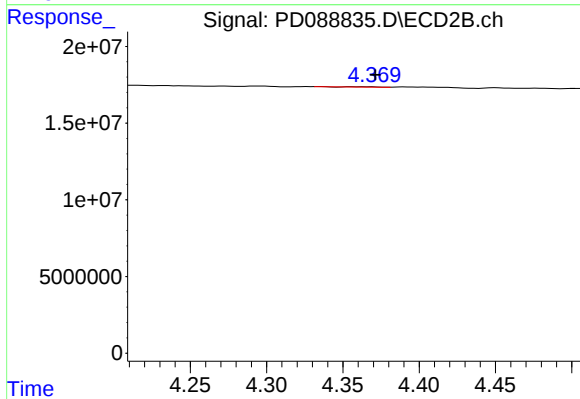
#3 gamma-BHC (Lindane)

R.T.: 3.720 min
Delta R.T.: -0.012 min
Response: 710956
Conc: 0.03 ng/ml



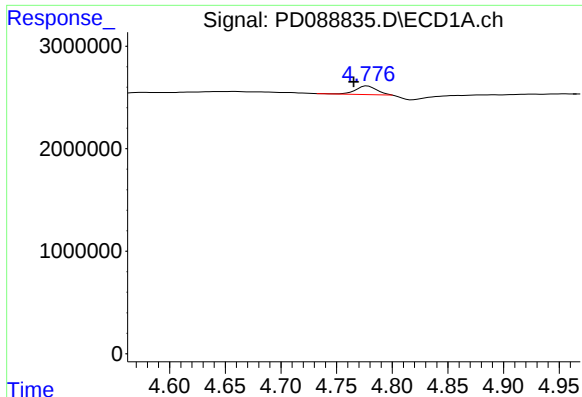
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.273 min
Response: 0
Conc: N.D.



#5 Aldrin

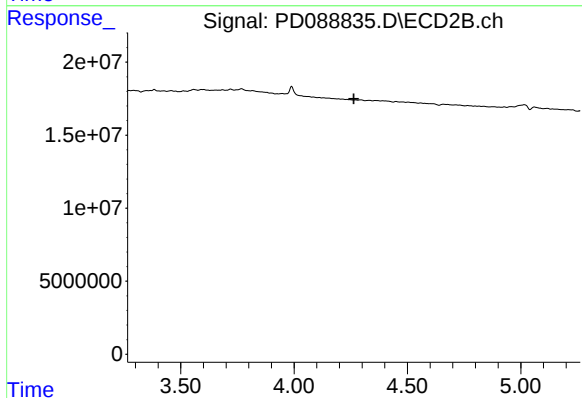
R.T.: 4.356 min
Delta R.T.: -0.015 min
Response: 270064
Conc: 0.01 ng/ml



#7 delta-BHC

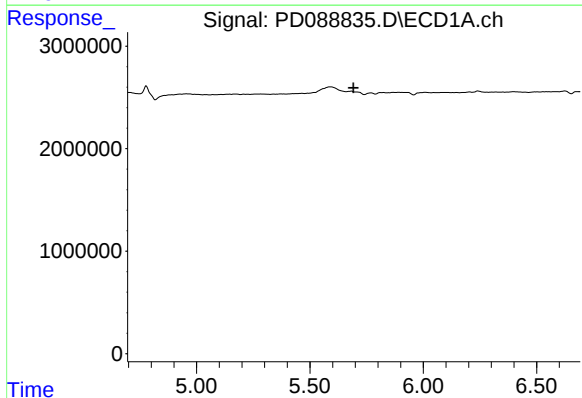
R.T.: 4.778 min
Delta R.T.: 0.012 min
Response: 1116186
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



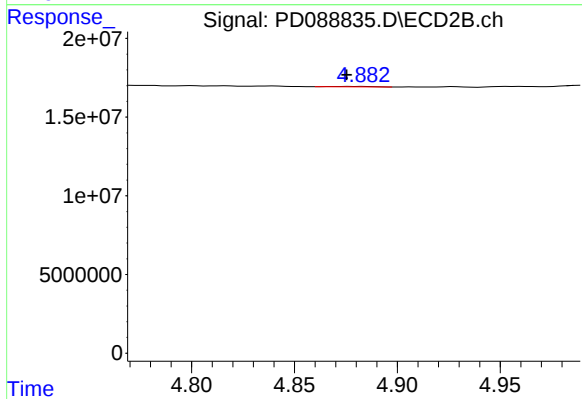
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.264 min
Response: 0
Conc: N.D.



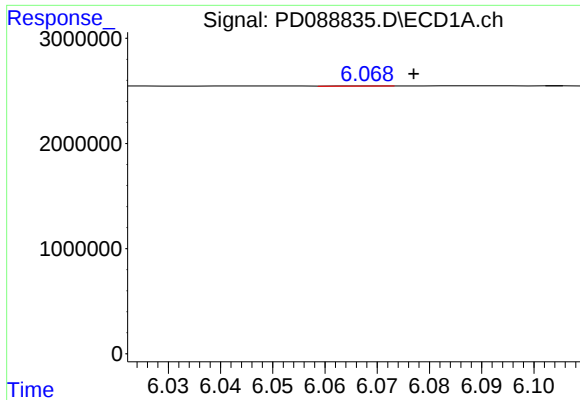
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.693 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

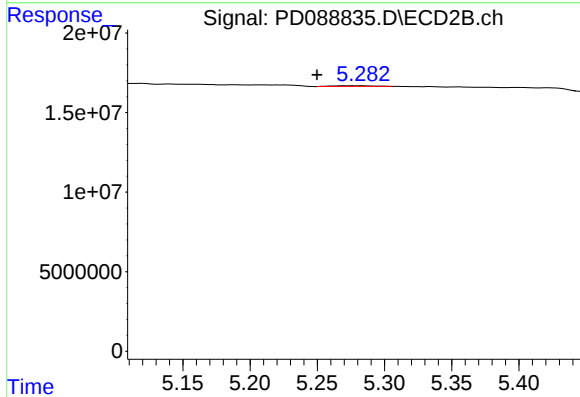
R.T.: 4.877 min
Delta R.T.: 0.002 min
Response: 339813
Conc: 0.02 ng/ml



#9 Endosulfan I

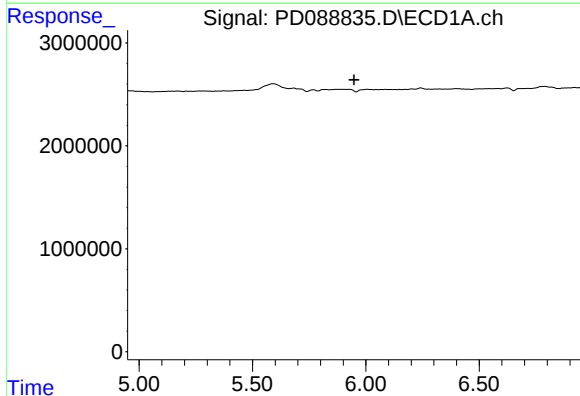
R.T.: 6.067 min
Delta R.T.: -0.010 min
Response: 13996
Conc: 0.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



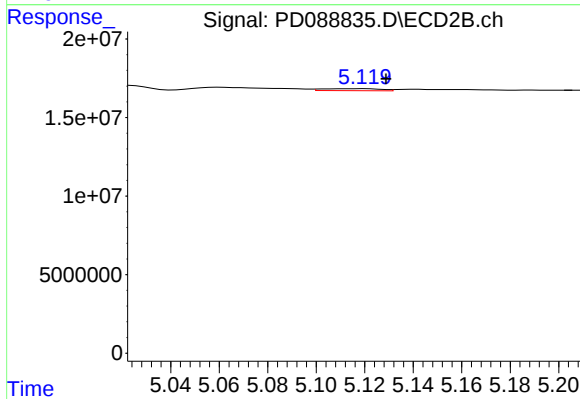
#9 Endosulfan I

R.T.: 5.270 min
Delta R.T.: 0.020 min
Response: 950222
Conc: 0.05 ng/ml



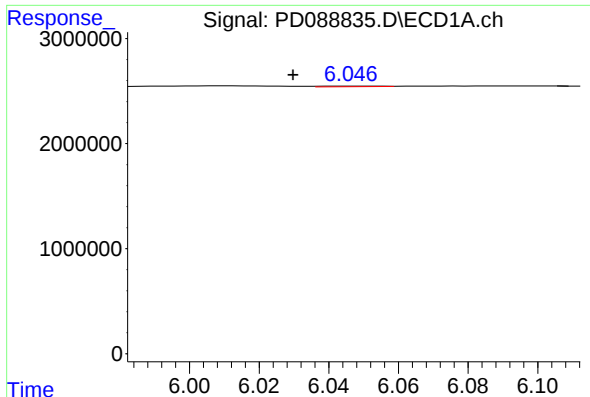
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.948 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

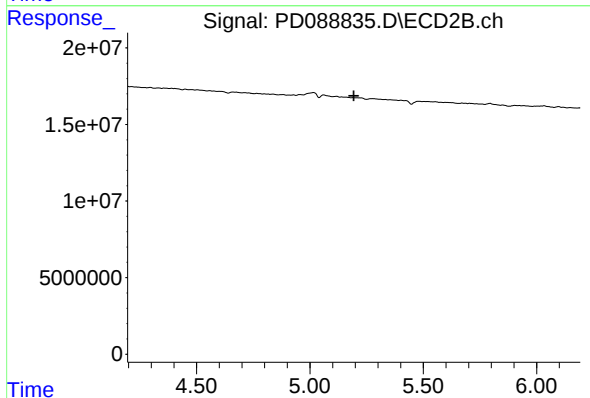
R.T.: 5.119 min
Delta R.T.: -0.010 min
Response: 2092874
Conc: 0.10 ng/ml



#11 alpha-Chlordane

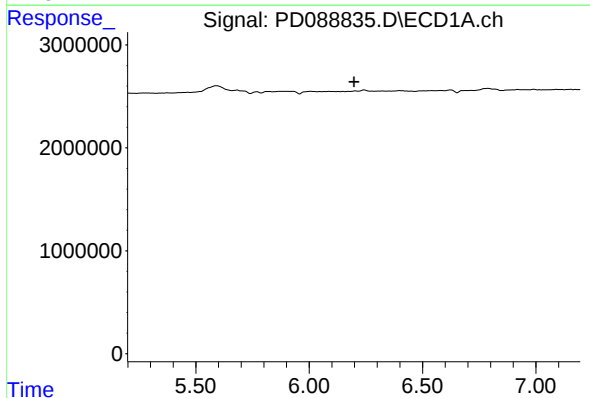
R.T.: 6.047 min
Delta R.T.: 0.017 min
Response: 63450
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



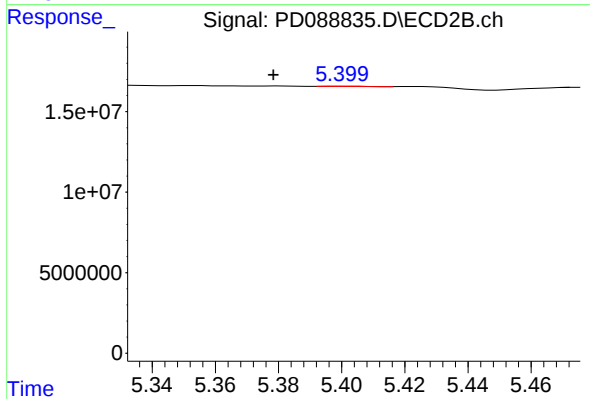
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.194 min
Response: 0
Conc: N.D.



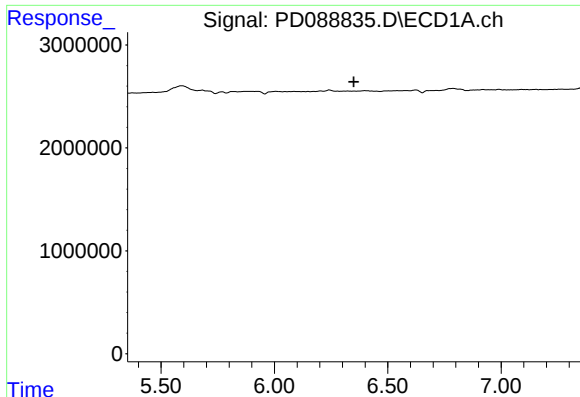
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.198 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

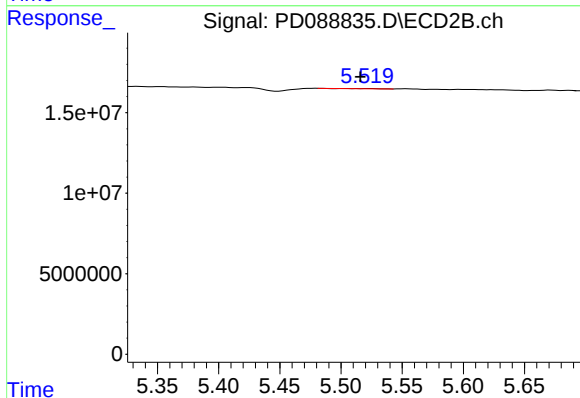
R.T.: 5.401 min
Delta R.T.: 0.022 min
Response: 152240
Conc: 0.01 ng/ml



#13 Dieldrin

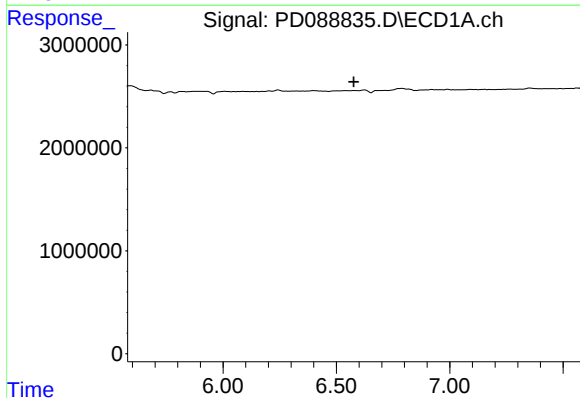
R.T.: 0.000 min
Exp R.T.: 6.350 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



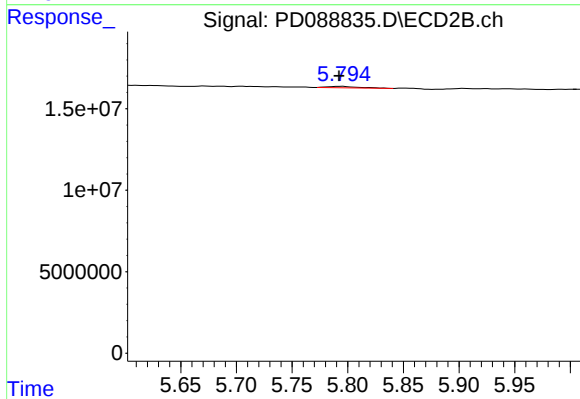
#13 Dieldrin

R.T.: 5.505 min
Delta R.T.: -0.011 min
Response: 39562
Conc: 0.00 ng/ml



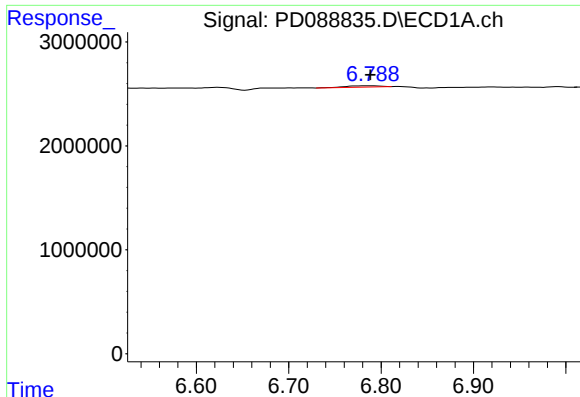
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.577 min
Response: 0
Conc: N.D.



#14 Endrin

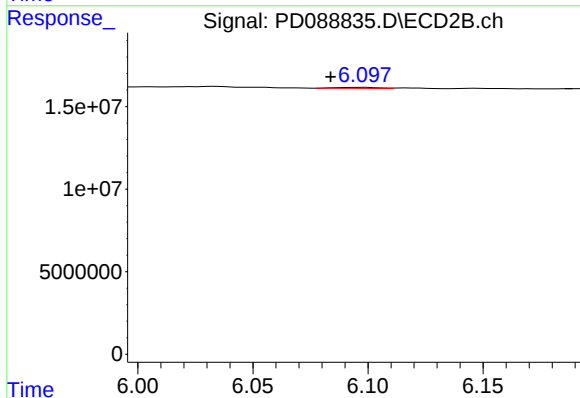
R.T.: 5.795 min
Delta R.T.: 0.002 min
Response: 1781346
Conc: 0.09 ng/ml



#15 Endosulfan II

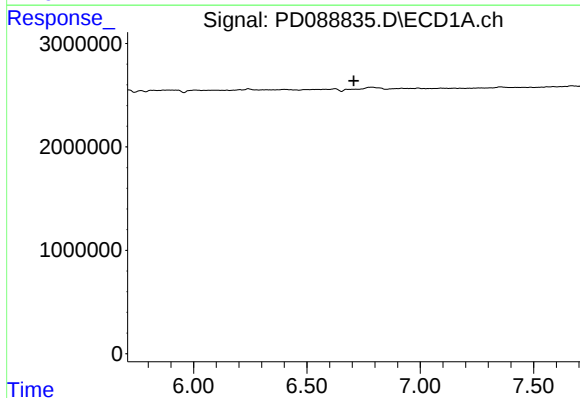
R.T.: 6.789 min
Delta R.T.: 0.000 min
Response: 307089
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



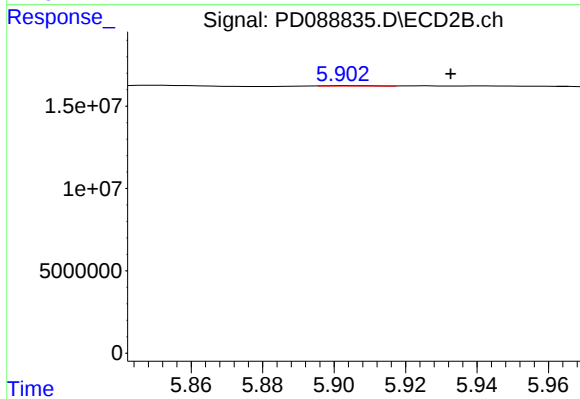
#15 Endosulfan II

R.T.: 6.098 min
Delta R.T.: 0.014 min
Response: 806367
Conc: 0.04 ng/ml



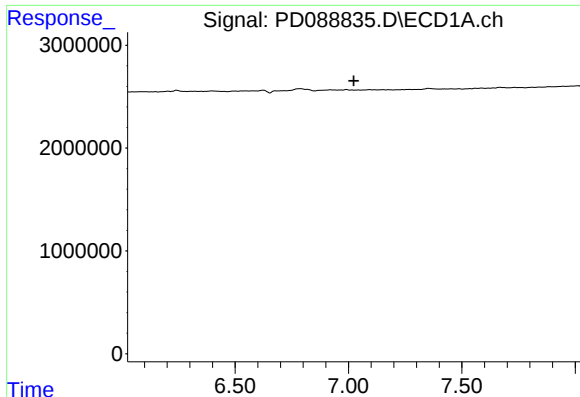
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.708 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

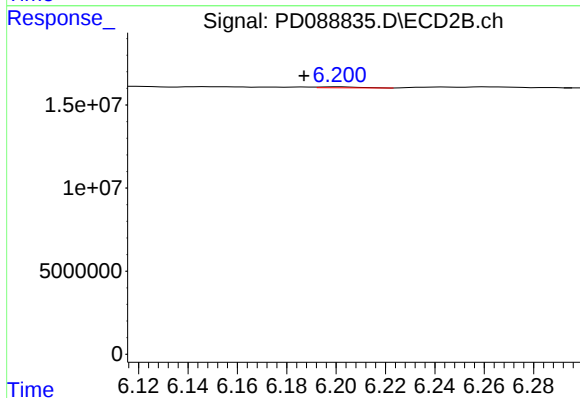
R.T.: 5.904 min
Delta R.T.: -0.029 min
Response: 163596
Conc: 0.01 ng/ml



#17 4,4'-DDT

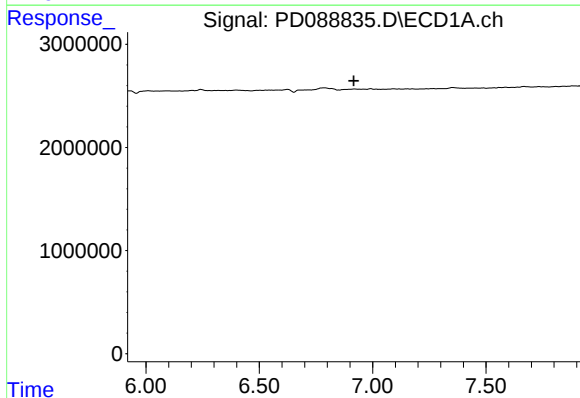
R.T.: 0.000 min
Exp R.T.: 7.023 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



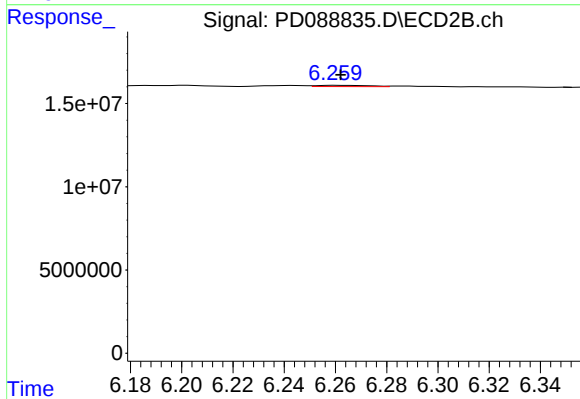
#17 4,4'-DDT

R.T.: 6.202 min
Delta R.T.: 0.014 min
Response: 593797
Conc: 0.03 ng/ml



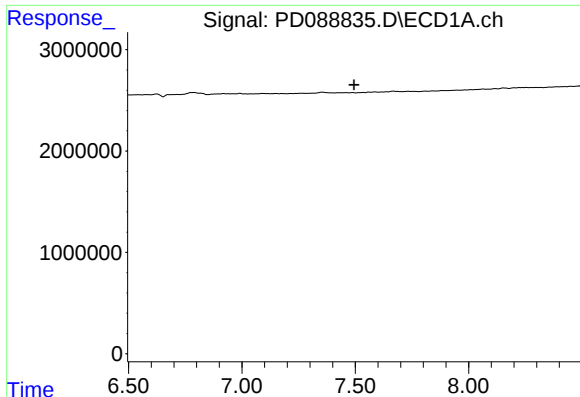
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.917 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

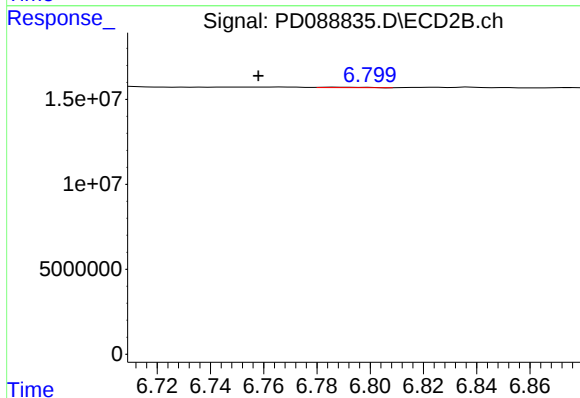
R.T.: 6.260 min
Delta R.T.: -0.002 min
Response: 1133534
Conc: 0.08 ng/ml



#20 Methoxychlor

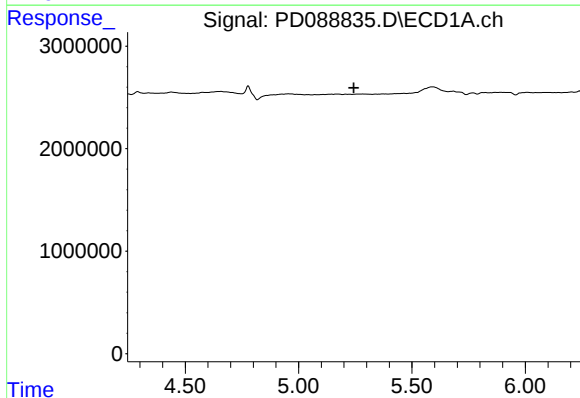
R.T.: 0.000 min
Exp R.T.: 7.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



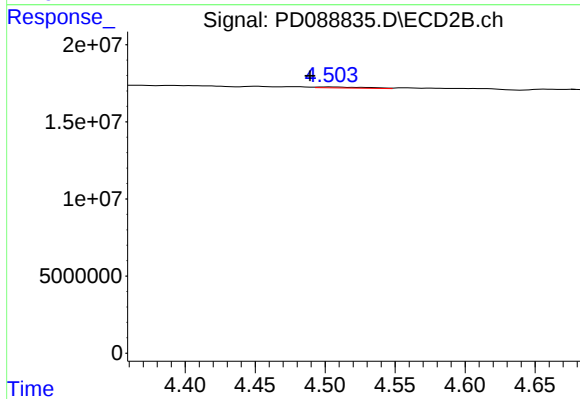
#20 Methoxychlor

R.T.: 6.787 min
Delta R.T.: 0.029 min
Response: 299863
Conc: 0.03 ng/ml



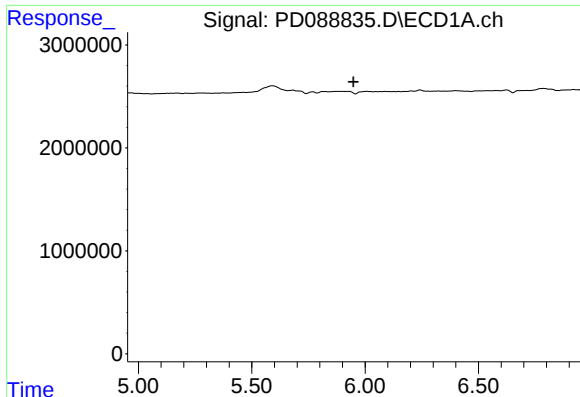
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.244 min
Response: 0
Conc: N.D.



#24 Chlordane-2

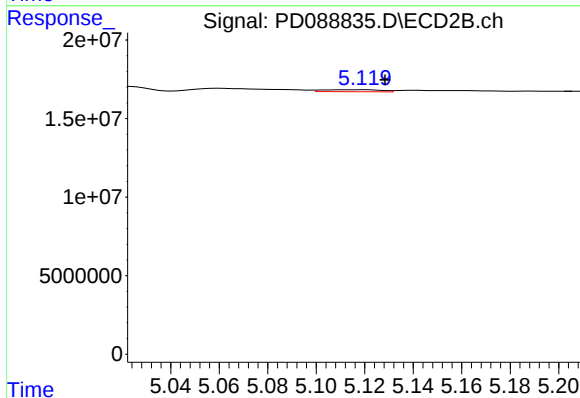
R.T.: 4.504 min
Delta R.T.: 0.015 min
Response: 1648248
Conc: 1.95 ng/ml



#25 Chlordane-3

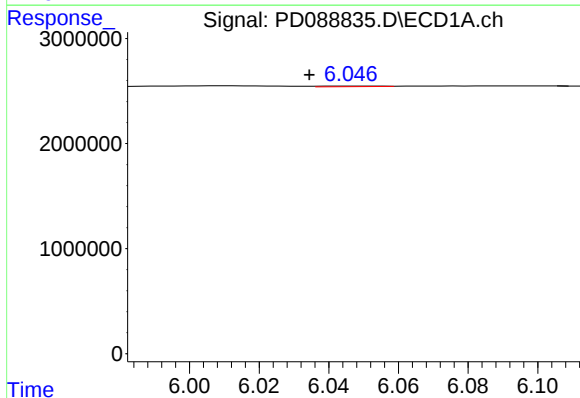
R.T.: 0.000 min
Exp R.T.: 5.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



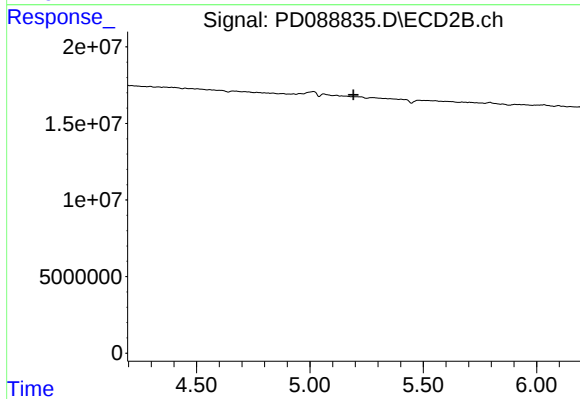
#25 Chlordane-3

R.T.: 5.119 min
Delta R.T.: -0.009 min
Response: 2092874
Conc: 0.79 ng/ml



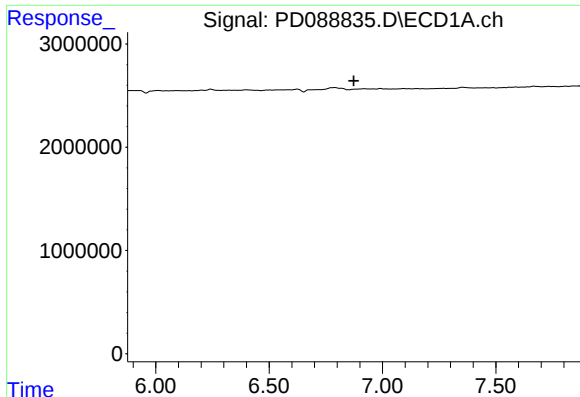
#26 Chlordane-4

R.T.: 6.047 min
Delta R.T.: 0.012 min
Response: 63450
Conc: 0.07 ng/ml



#26 Chlordane-4

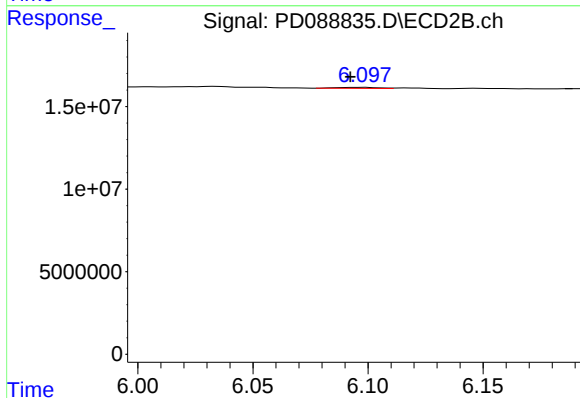
R.T.: 0.000 min
Exp R.T.: 5.192 min
Response: 0
Conc: N.D.



#27 Chlordane-5

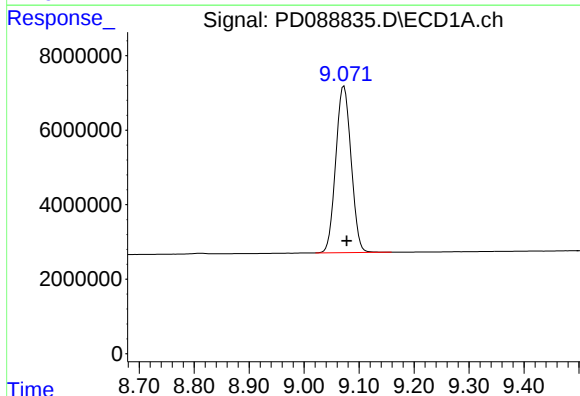
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



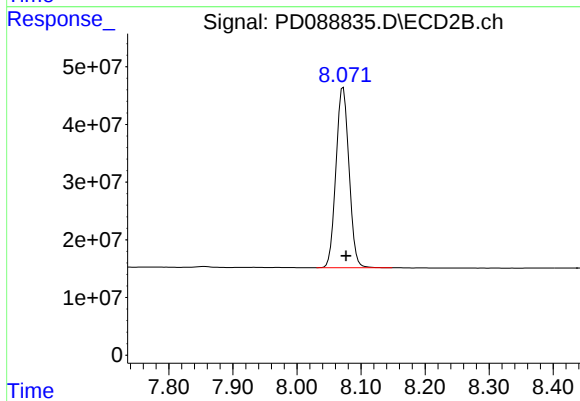
#27 Chlordane-5

R.T.: 6.098 min
Delta R.T.: 0.005 min
Response: 806367
Conc: 0.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.073 min
Delta R.T.: -0.005 min
Response: 86799254
Conc: 25.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.072 min
Delta R.T.: -0.004 min
Response: 443427766
Conc: 24.29 ng/ml