

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091625\
 Data File : PD090289.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Sep 2025 11:23
 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: Sep 17 02:46:48 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081825.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 19 13:16:54 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...	3.553	2.876	51597045	456.1E6	17.581	20.686
28)	SA Decachlor...	9.075	8.065	88926164	586.1E6	20.604	22.642
Target Compounds							
2)	A alpha-BHC	0.000	3.383	0	5570527	N.D.	0.164 #
3)	MA gamma-BHC...	0.000	3.724	0	814619	N.D.	0.026 #
4)	MA Heptachlor	4.920	4.075	6921386	165113	1.234	0.005 #
5)	MB Aldrin	0.000	4.374	0	54839	N.D.	0.002 #
7)	B delta-BHC	4.783f	4.254	5818569	1497042	1.124	0.047 #
8)	B Heptachlo...	5.687	4.873	2942287	645188	0.600	0.023 #
10)	B gamma-Chl...	0.000	5.114	0	1846889	N.D.	0.062 #
11)	B alpha-Chl...	0.000	5.187	0	4346765	N.D.	0.152 #
12)	B 4,4'-DDE	0.000	5.365	0	1557733	N.D.	0.054 #
13)	MA Dieldrin	0.000	5.497	0	382320	N.D.	0.013 #
14)	MA Endrin	0.000	5.790	0	68996981	N.D.	2.591 #
15)	B Endosulfa...	0.000	6.090	0	1471668	N.D.	0.058 #
16)	A 4,4'-DDD	6.704	5.928	1622578	1031990	0.469	0.043 #
17)	MA 4,4'-DDT	0.000	6.191	0	4410088	N.D.	0.176 #
18)	B Endrin al...	6.924	6.241	467353	4347472	0.163	0.252 #
19)	B Endosulfa...	0.000	6.473	0	1371111	N.D.	0.056 #
20)	A Methoxychlor	0.000	6.749	0	2697171	N.D.	0.209 #
22)	Mirex	8.117	7.177	588926	7041056	0.187	0.341 #
24)	Chlordane-2	0.000	4.501	0	5251486	N.D.	5.482 #
25)	Chlordane-3	0.000	5.114	0	1846889	N.D.	0.667 #
26)	Chlordane-4	0.000	5.187	0	4346765	N.D.	1.806 #
27)	Chlordane-5	6.880	6.090	408171	1471668	2.912	1.338 #

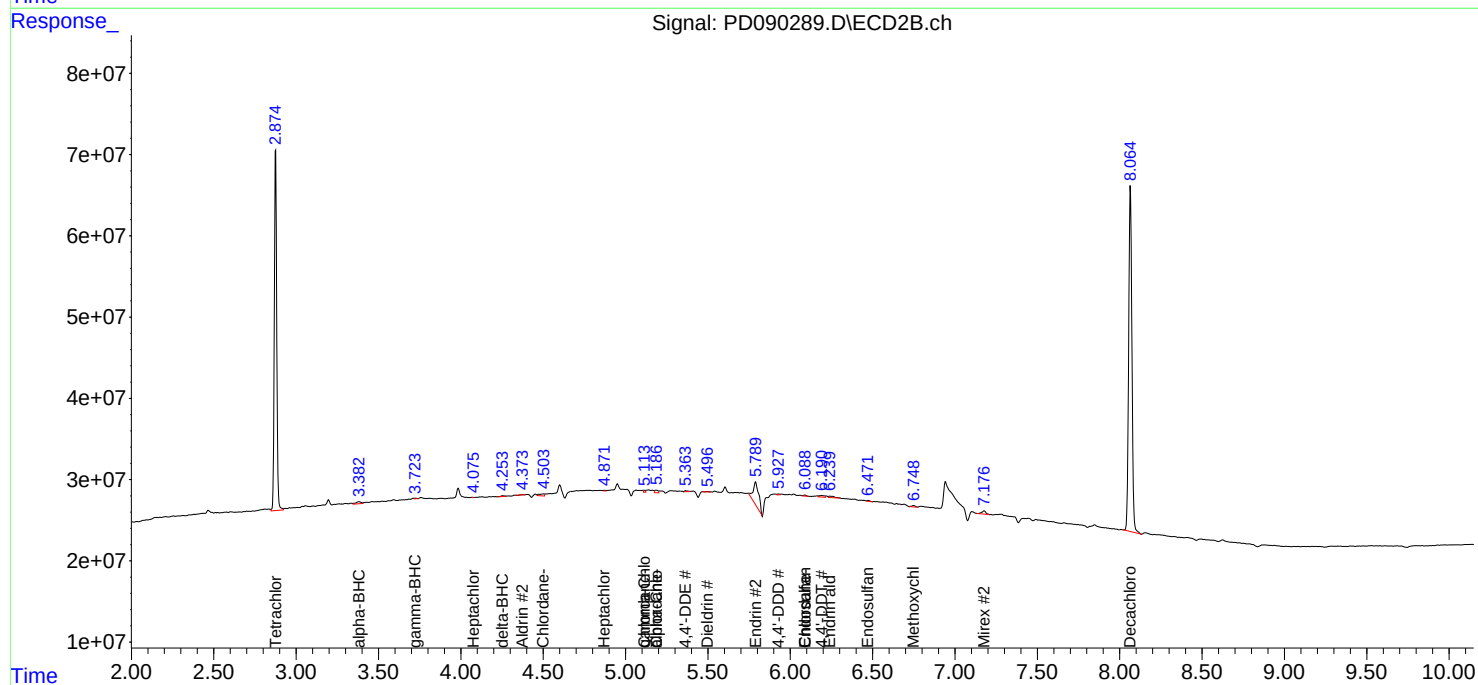
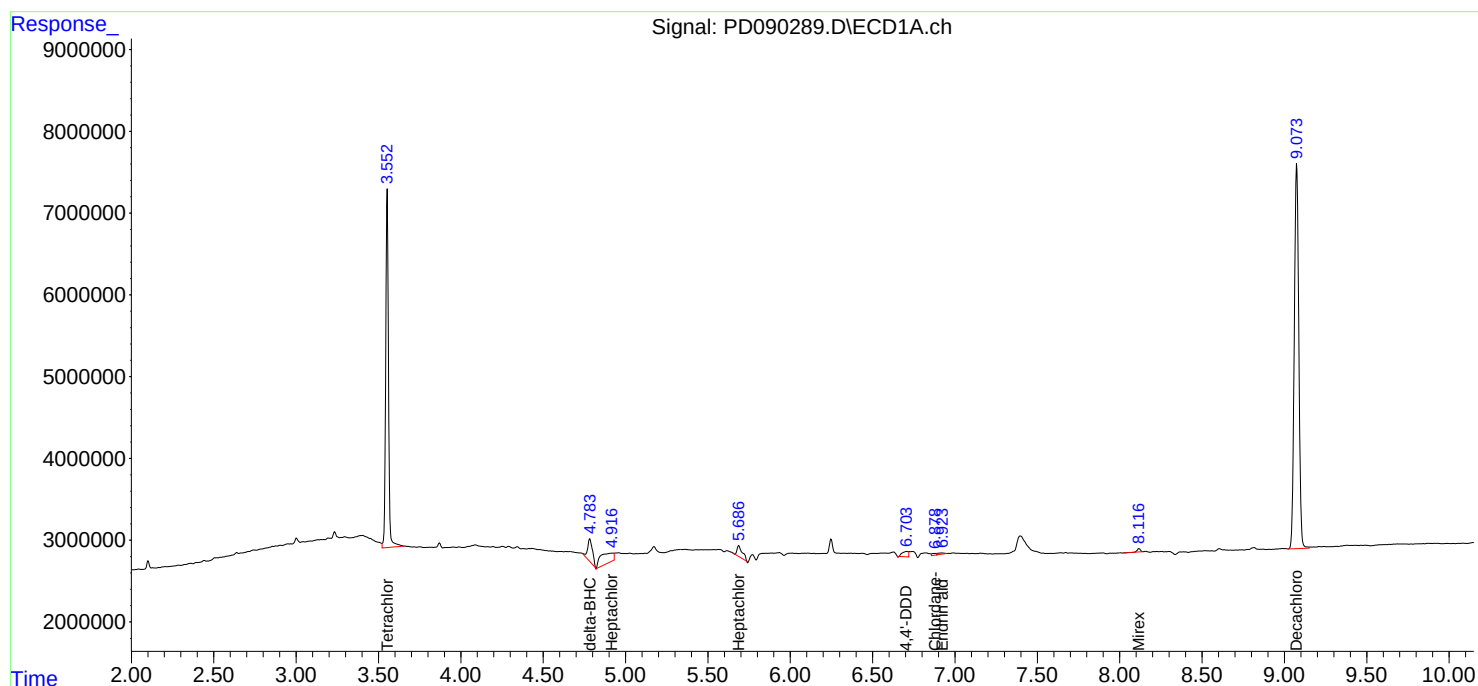
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

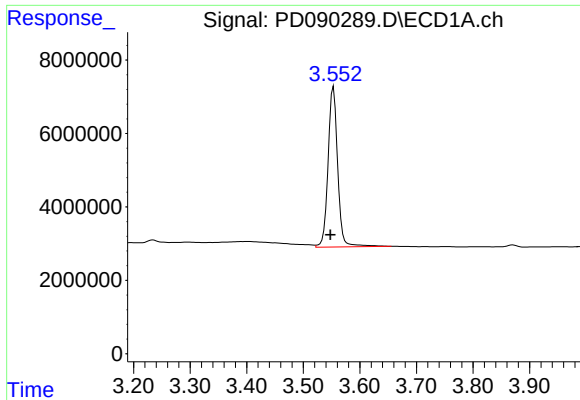
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091625\
Data File : PD090289.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Sep 2025 11:23
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 17 02:46:48 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081825.M
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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

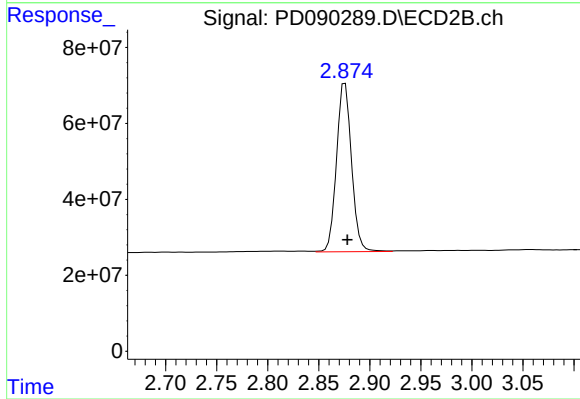




#1 Tetrachloro-m-xylene

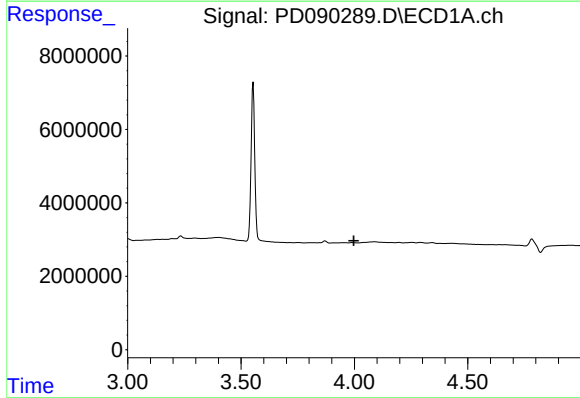
R.T.: 3.553 min
Delta R.T.: 0.005 min
Response: 51597045
Conc: 17.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



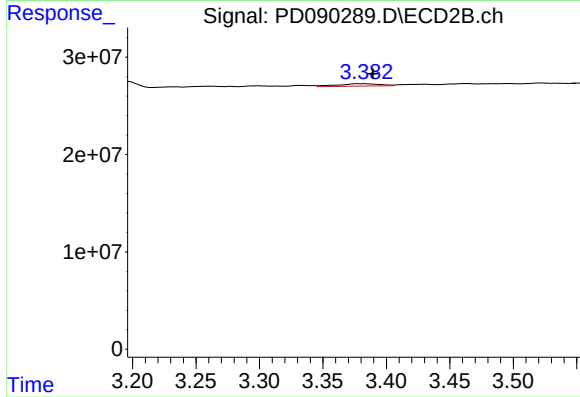
#1 Tetrachloro-m-xylene

R.T.: 2.876 min
Delta R.T.: -0.002 min
Response: 456140355
Conc: 20.69 ng/ml



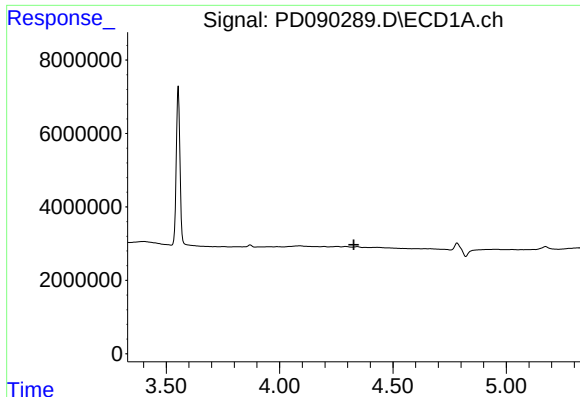
#2 alpha-BHC

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



#2 alpha-BHC

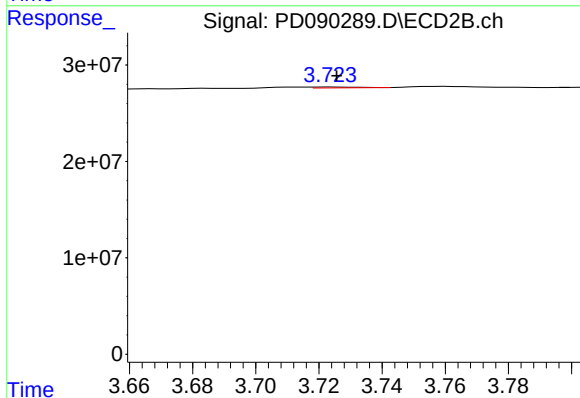
R.T.: 3.383 min
Delta R.T.: -0.007 min
Response: 5570527
Conc: 0.16 ng/ml



#3 gamma-BHC (Lindane)

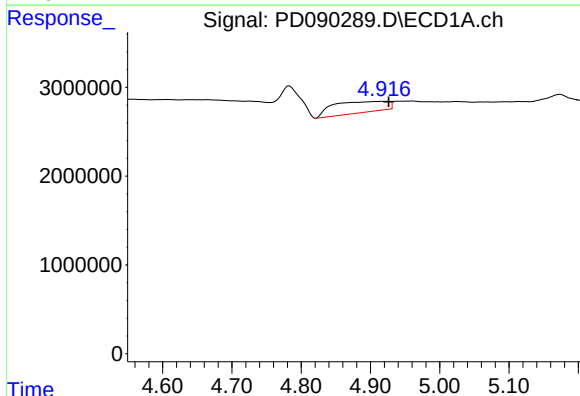
R.T.: 0.000 min
Exp R.T.: 4.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



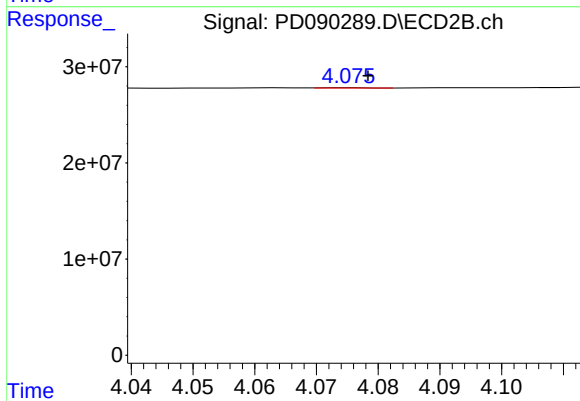
#3 gamma-BHC (Lindane)

R.T.: 3.724 min
Delta R.T.: -0.001 min
Response: 814619
Conc: 0.03 ng/ml



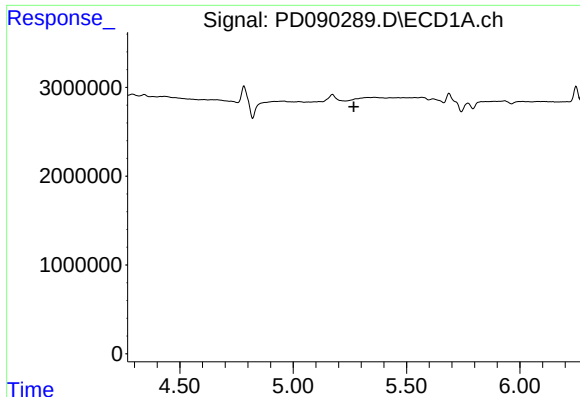
#4 Heptachlor

R.T.: 4.920 min
Delta R.T.: -0.007 min
Response: 6921386
Conc: 1.23 ng/ml



#4 Heptachlor

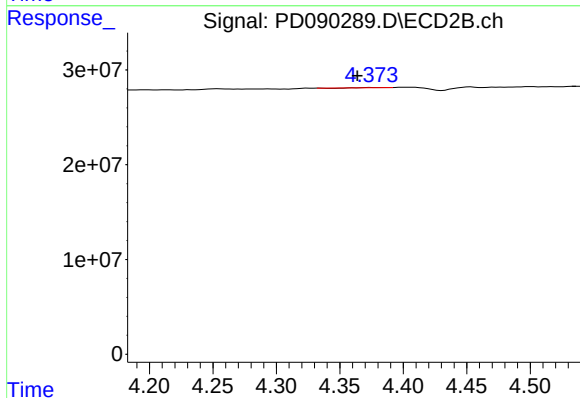
R.T.: 4.075 min
Delta R.T.: -0.003 min
Response: 165113
Conc: 0.01 ng/ml



#5 Aldrin

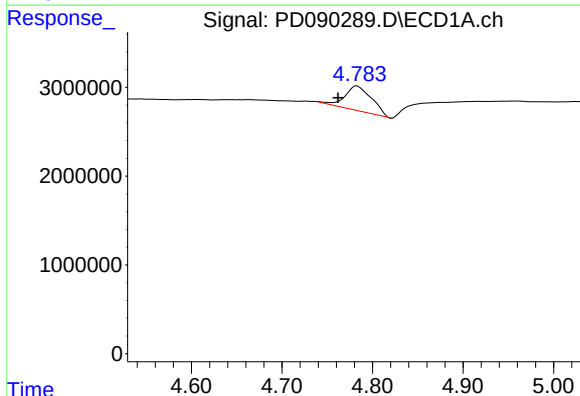
R.T.: 0.000 min
Exp R.T.: 5.267 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



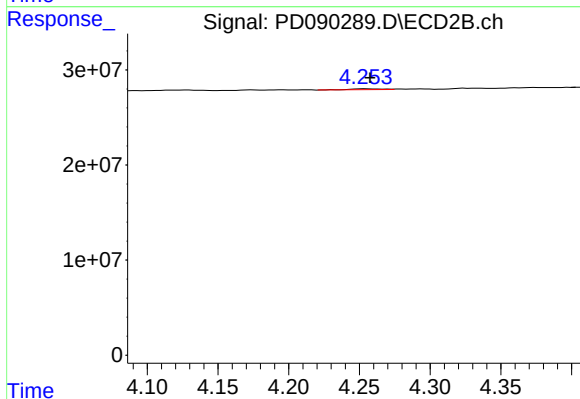
#5 Aldrin

R.T.: 4.374 min
Delta R.T.: 0.011 min
Response: 54839
Conc: 0.00 ng/ml



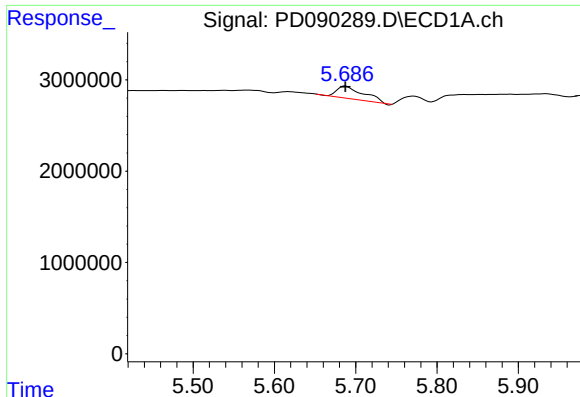
#7 delta-BHC

R.T.: 4.783 min
Delta R.T.: 0.021 min
Response: 5818569
Conc: 1.12 ng/ml



#7 delta-BHC

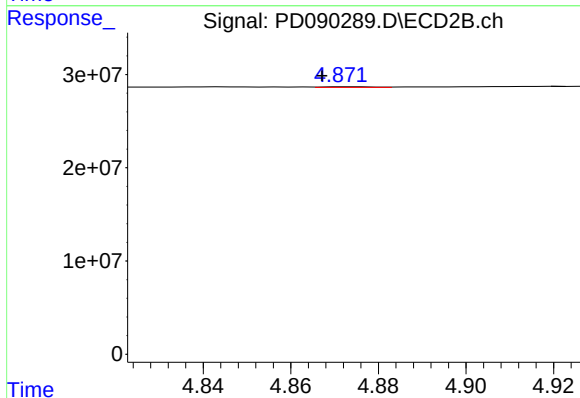
R.T.: 4.254 min
Delta R.T.: -0.004 min
Response: 1497042
Conc: 0.05 ng/ml



#8 Heptachlor epoxide

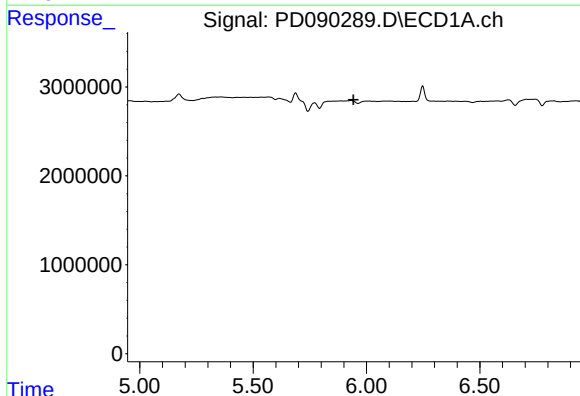
R.T.: 5.687 min
Delta R.T.: 0.000 min
Response: 2942287
Conc: 0.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



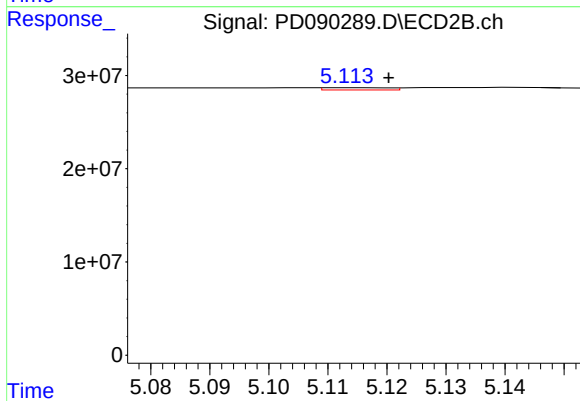
#8 Heptachlor epoxide

R.T.: 4.873 min
Delta R.T.: 0.006 min
Response: 645188
Conc: 0.02 ng/ml



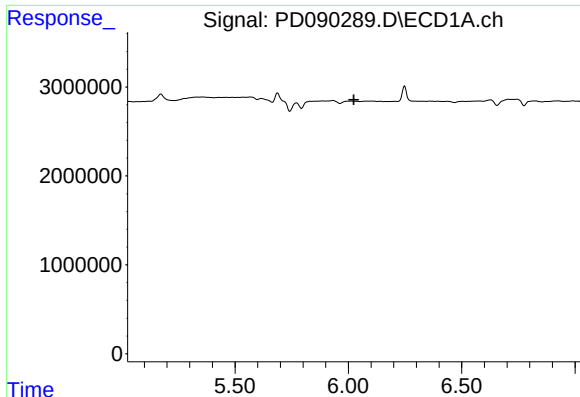
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.943 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

R.T.: 5.114 min
Delta R.T.: -0.007 min
Response: 1846889
Conc: 0.06 ng/ml



#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.024 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK

#11 alpha-Chlordane

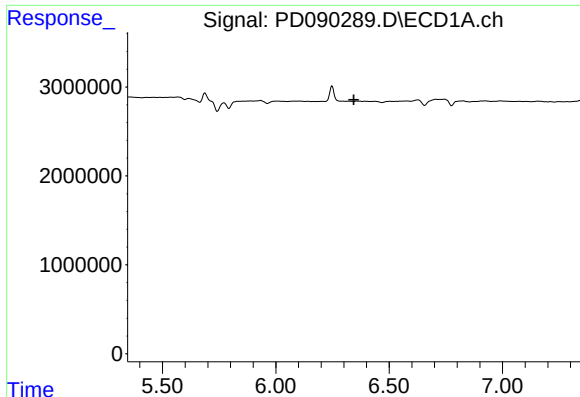
R.T.: 5.187 min
Delta R.T.: 0.002 min
Response: 4346765
Conc: 0.15 ng/ml

#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.192 min
Response: 0
Conc: N.D.

#12 4,4'-DDE

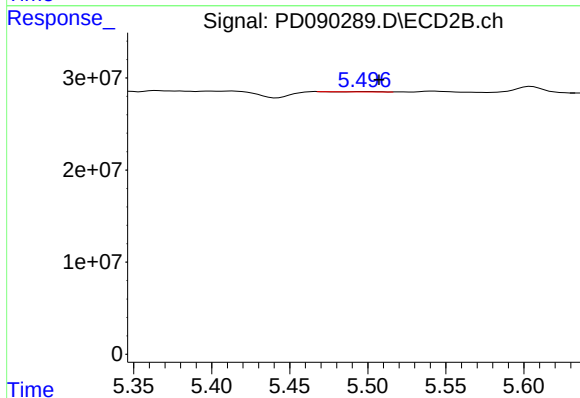
R.T.: 5.365 min
Delta R.T.: -0.004 min
Response: 1557733
Conc: 0.05 ng/ml



#13 Dieldrin

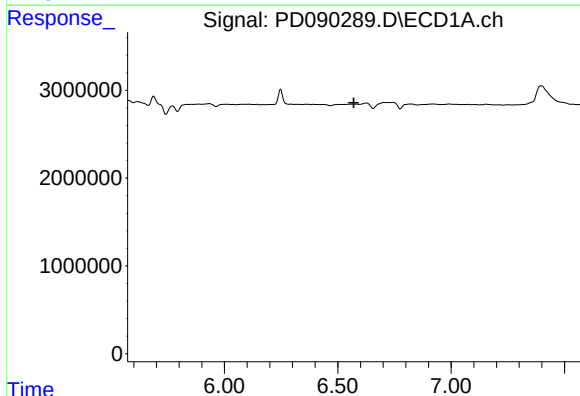
R.T.: 0.000 min
Exp R.T.: 6.344 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



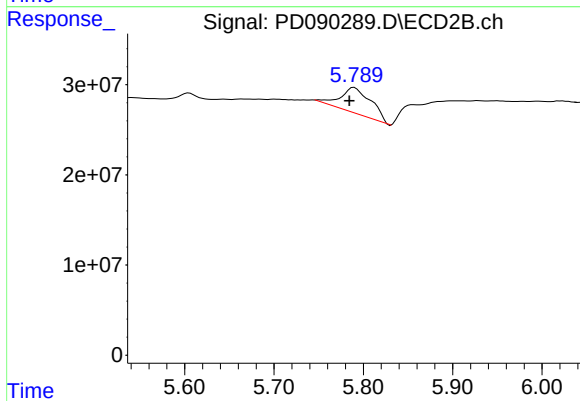
#13 Dieldrin

R.T.: 5.497 min
Delta R.T.: -0.010 min
Response: 382320
Conc: 0.01 ng/ml



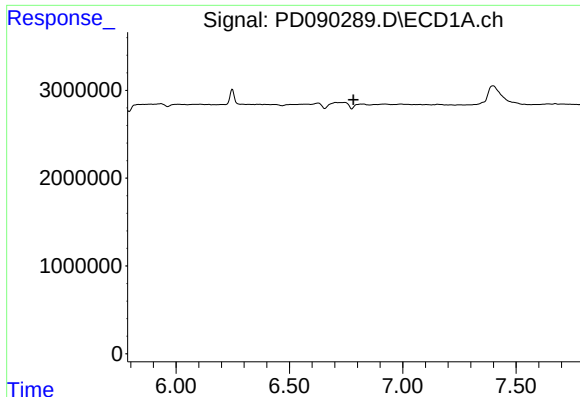
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.571 min
Response: 0
Conc: N.D.



#14 Endrin

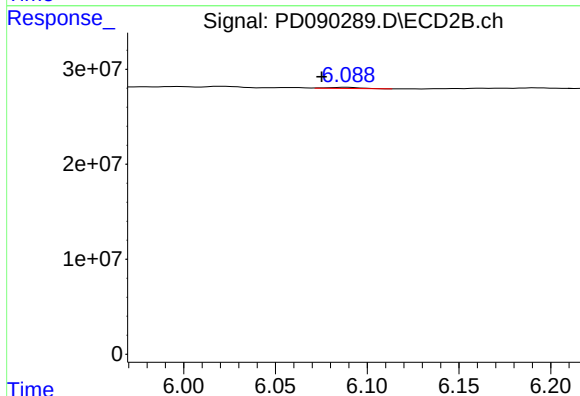
R.T.: 5.790 min
Delta R.T.: 0.005 min
Response: 68996981
Conc: 2.59 ng/ml



#15 Endosulfan II

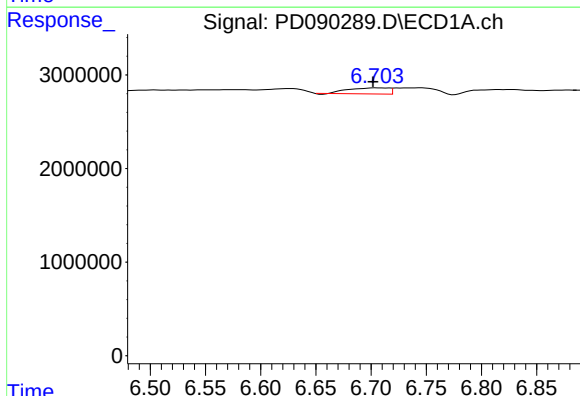
R.T.: 0.000 min
Exp R.T.: 6.783 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



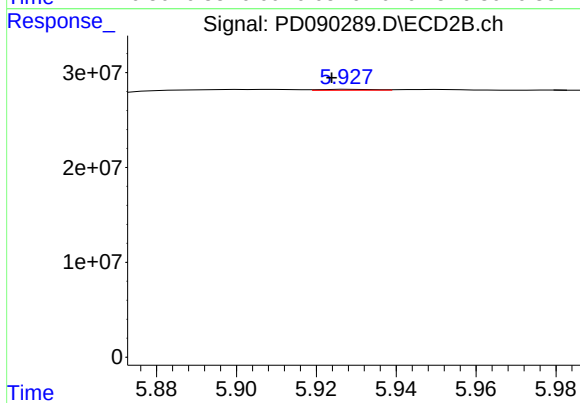
#15 Endosulfan II

R.T.: 6.090 min
Delta R.T.: 0.014 min
Response: 1471668
Conc: 0.06 ng/ml



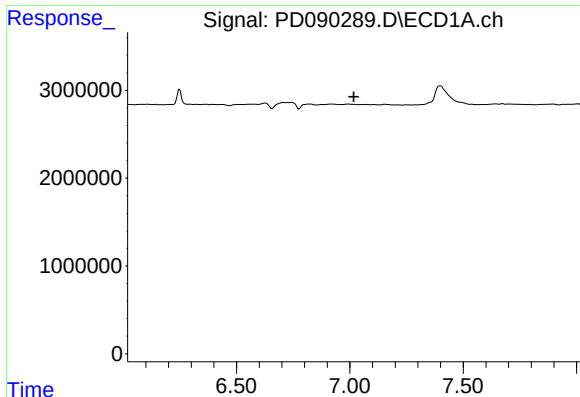
#16 4,4'-DDD

R.T.: 6.704 min
Delta R.T.: 0.002 min
Response: 1622578
Conc: 0.47 ng/ml



#16 4,4'-DDD

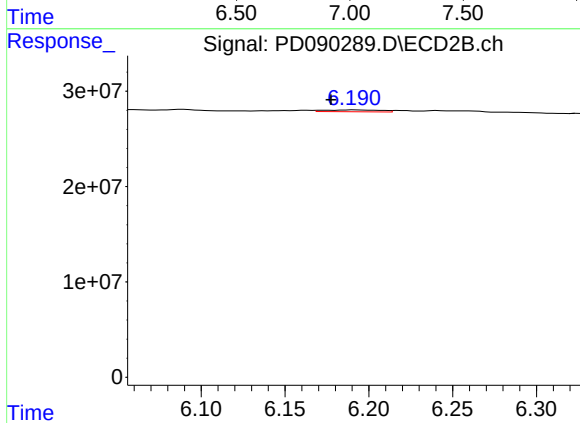
R.T.: 5.928 min
Delta R.T.: 0.004 min
Response: 1031990
Conc: 0.04 ng/ml



#17 4,4'-DDT

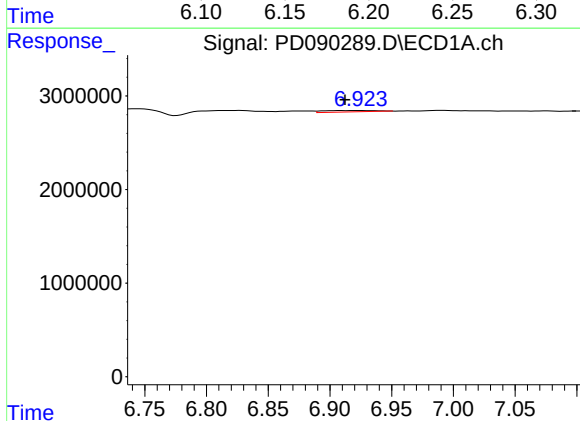
R.T.: 0.000 min
Exp R.T.: 7.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



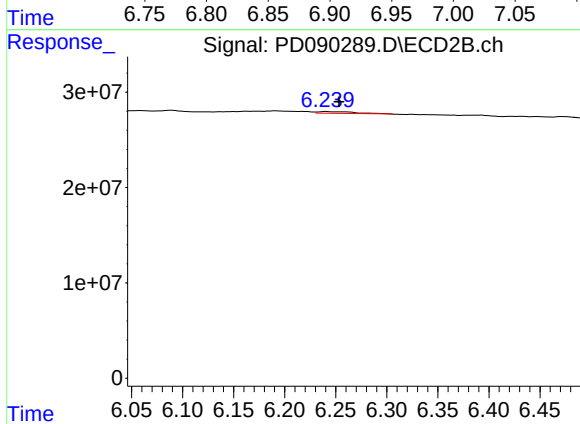
#17 4,4'-DDT

R.T.: 6.191 min
Delta R.T.: 0.014 min
Response: 4410088
Conc: 0.18 ng/ml



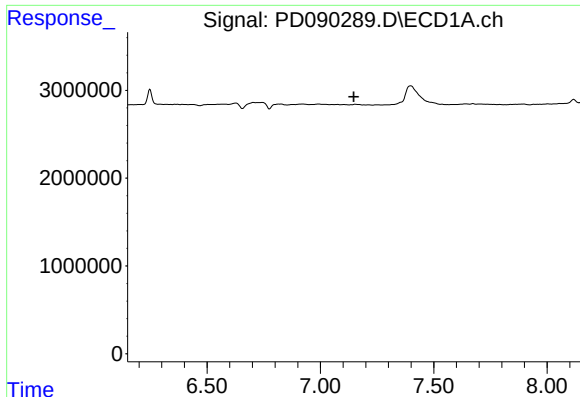
#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: 0.012 min
Response: 467353
Conc: 0.16 ng/ml



#18 Endrin aldehyde

R.T.: 6.241 min
Delta R.T.: -0.013 min
Response: 4347472
Conc: 0.25 ng/ml



#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK

#19 Endosulfan Sulfate

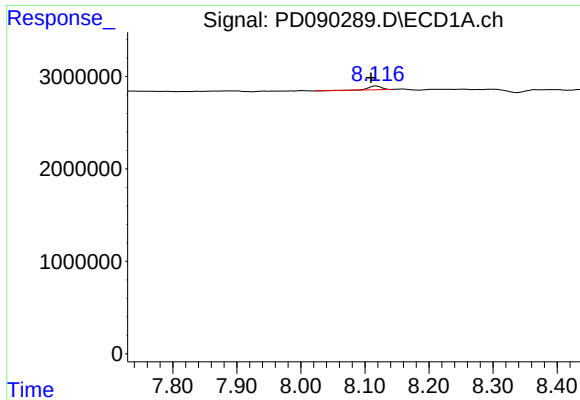
R.T.: 6.473 min
Delta R.T.: -0.005 min
Response: 1371111
Conc: 0.06 ng/ml

#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.490 min
Response: 0
Conc: N.D.

#20 Methoxychlor

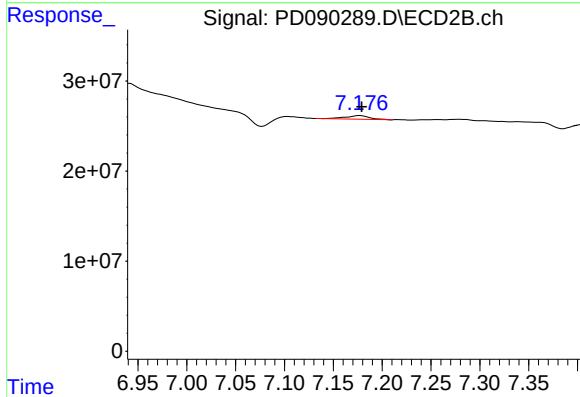
R.T.: 6.749 min
Delta R.T.: 0.000 min
Response: 2697171
Conc: 0.21 ng/ml



#22 Mirex

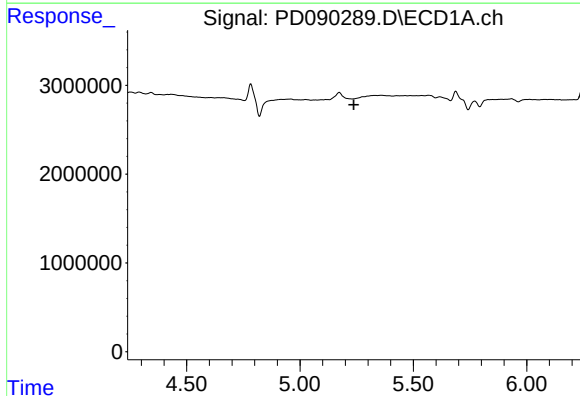
R.T.: 8.117 min
Delta R.T.: 0.008 min
Response: 588926
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



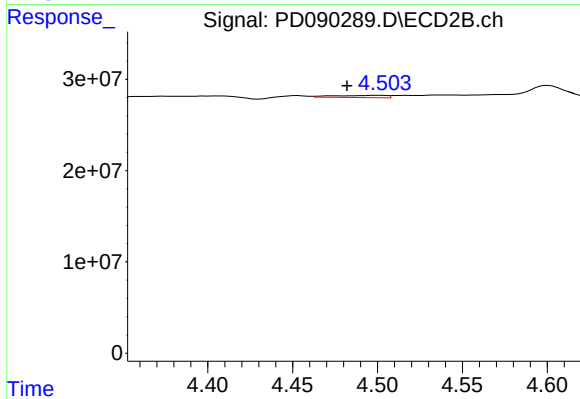
#22 Mirex

R.T.: 7.177 min
Delta R.T.: -0.002 min
Response: 7041056
Conc: 0.34 ng/ml



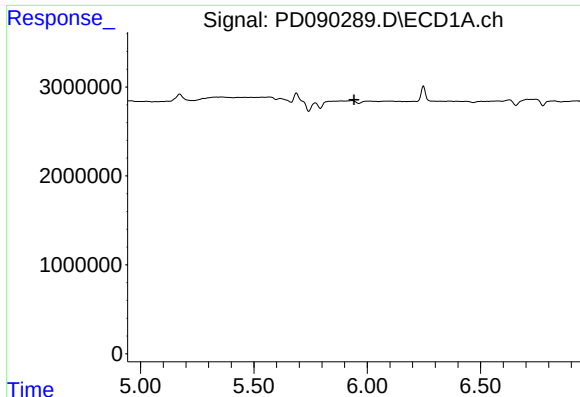
#24 Chlordane-2

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



#24 Chlordane-2

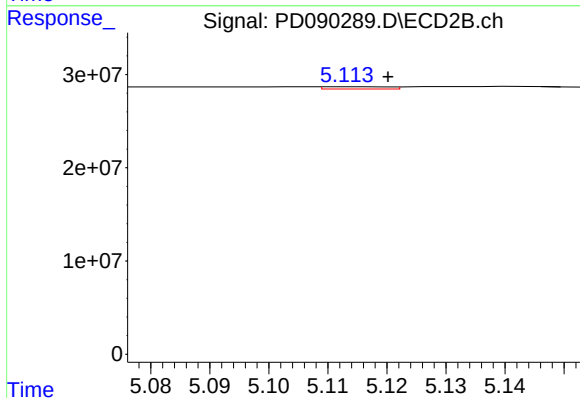
R.T.: 4.501 min
Delta R.T.: 0.019 min
Response: 5251486
Conc: 5.48 ng/ml



#25 Chlordane-3

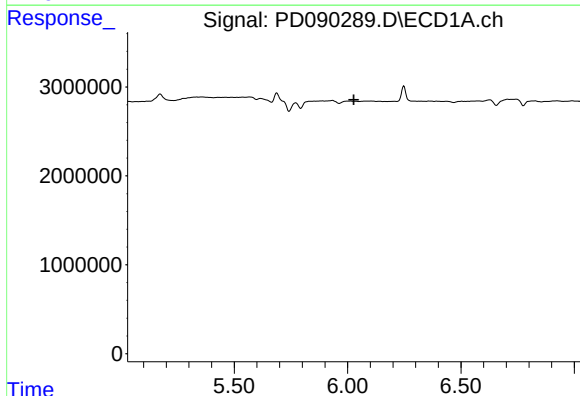
R.T.: 0.000 min
Exp R.T.: 5.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



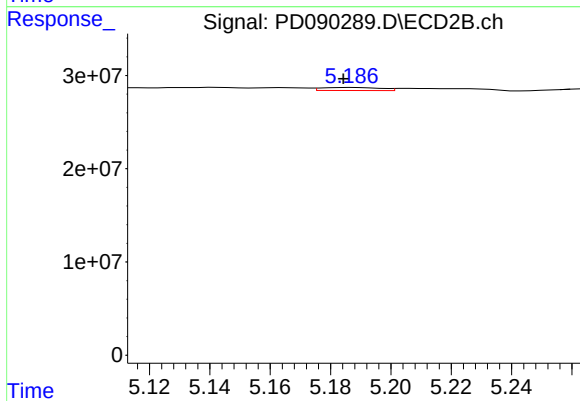
#25 Chlordane-3

R.T.: 5.114 min
Delta R.T.: -0.006 min
Response: 1846889
Conc: 0.67 ng/ml



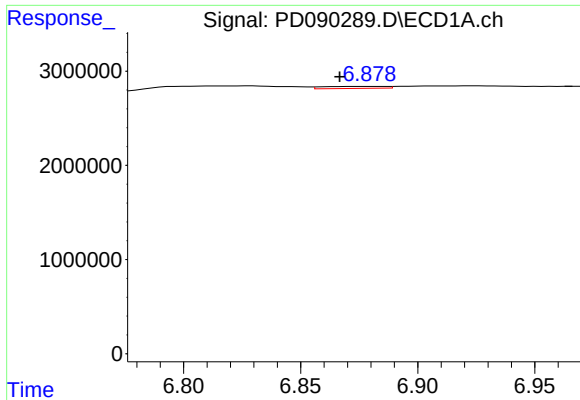
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 6.028 min
Response: 0
Conc: N.D.



#26 Chlordane-4

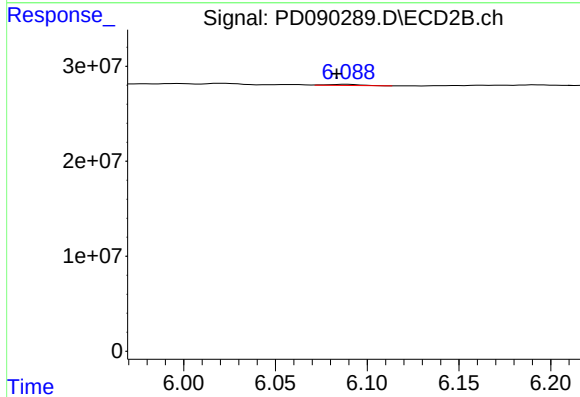
R.T.: 5.187 min
Delta R.T.: 0.003 min
Response: 4346765
Conc: 1.81 ng/ml



#27 Chlordane-5

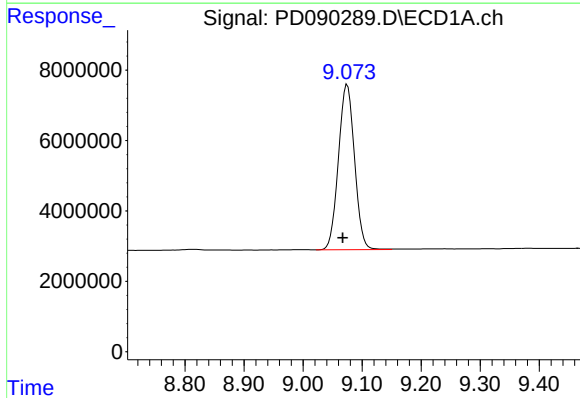
R.T.: 6.880 min
Delta R.T.: 0.013 min
Response: 408171
Conc: 2.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



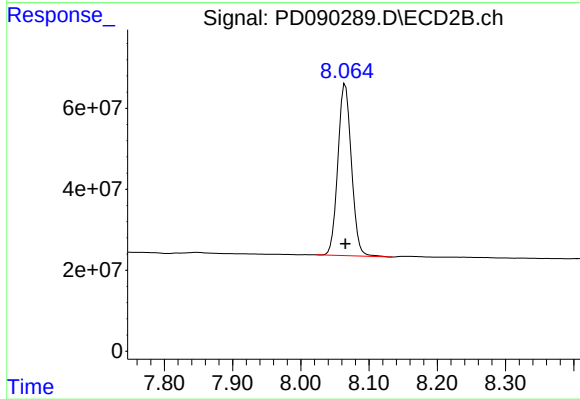
#27 Chlordane-5

R.T.: 6.090 min
Delta R.T.: 0.006 min
Response: 1471668
Conc: 1.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.075 min
Delta R.T.: 0.008 min
Response: 88926164
Conc: 20.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.065 min
Delta R.T.: 0.000 min
Response: 586109292
Conc: 22.64 ng/ml