

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060925\
 Data File : PD088820.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2025 08:50
 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 09 13:49:45 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...	3.548	2.879	51276693	323.6E6	23.698	21.393
28)	SA Decachlor...	9.074	8.072	82453439	420.0E6	24.093	23.006
Target Compounds							
2)	A alpha-BHC	0.000	3.381	0	1018926	N.D.	0.043 #
3)	MA gamma-BHC...	4.340	3.720	509701	366299	0.111	0.017 #
5)	MB Aldrin	0.000	4.356	0	163170	N.D.	0.007 #
7)	B delta-BHC	4.778	4.258	2005255	313381	0.474	0.014 #
8)	B Heptachlo...	5.682	4.885	1854192	801135	0.467	0.040 #
9)	A Endosulfan I	6.090	5.227f	391710	3752999	0.104	0.198 #
10)	B gamma-Chl...	0.000	5.134	0	12799270	N.D.	0.600 #
11)	B alpha-Chl...	6.014f	5.185	1797752	4160769	0.449	0.202 #
12)	B 4,4'-DDE	6.214f	5.377	26458	473661	0.007	0.023 #
14)	MA Endrin	6.584	5.795	37537	10365446	0.011	0.538 #
15)	B Endosulfa...	6.788	6.080	1062047	535227	0.308	0.029 #
16)	A 4,4'-DDD	6.696	5.918f	341786	185241	0.123	0.011 #
17)	MA 4,4'-DDT	0.000	6.198	0	814803	N.D.	0.045 #
18)	B Endrin al...	6.939f	6.257	86832	2471520	0.034	0.177 #
19)	B Endosulfa...	0.000	6.486	0	651317	N.D.	0.037 #
22)	Mirex	0.000	7.183	0	189689	N.D.	0.012 #
24)	Chlordane-2	0.000	4.481	0	3220666	N.D.	3.816 #
25)	Chlordane-3	0.000	5.134	0	12799270	N.D.	4.854 #
26)	Chlordane-4	6.014	5.185	1797752	4160769	2.006	1.881
27)	Chlordane-5	0.000	6.080	0	535227	N.D.	0.535 #

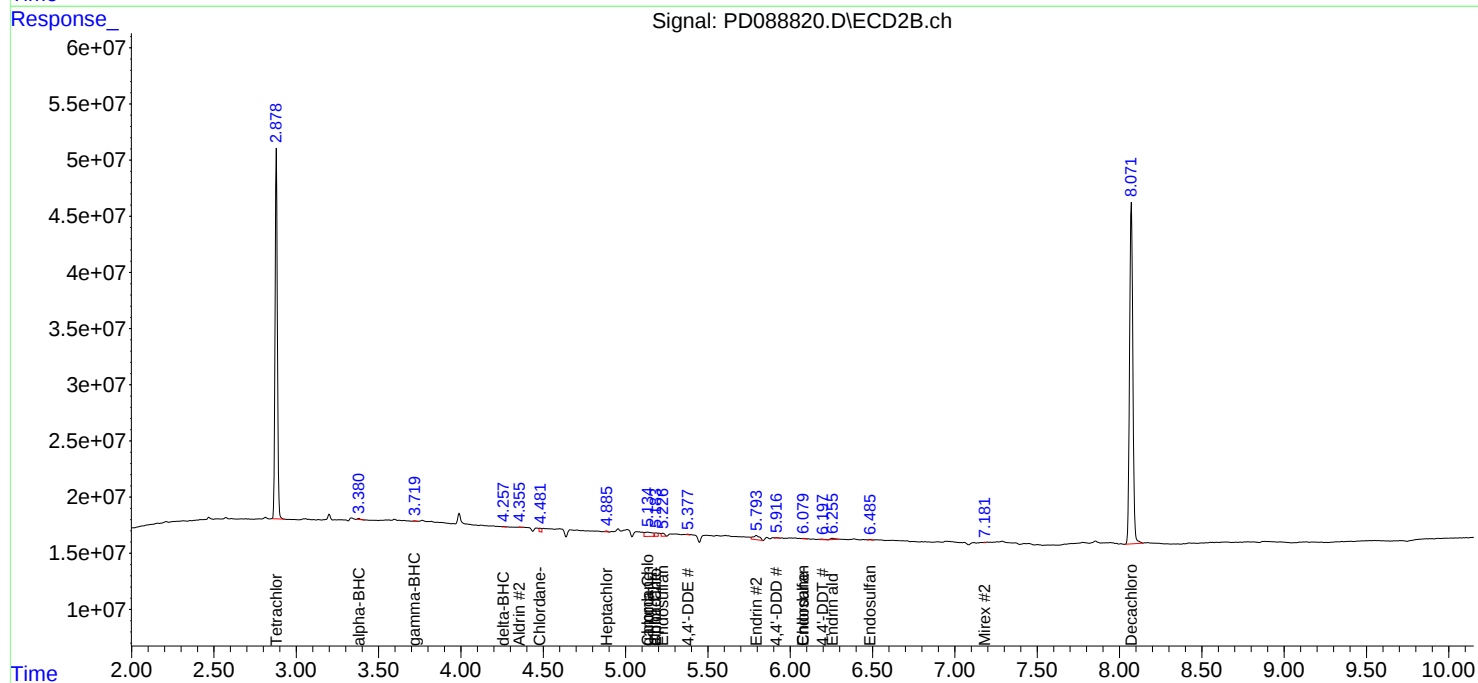
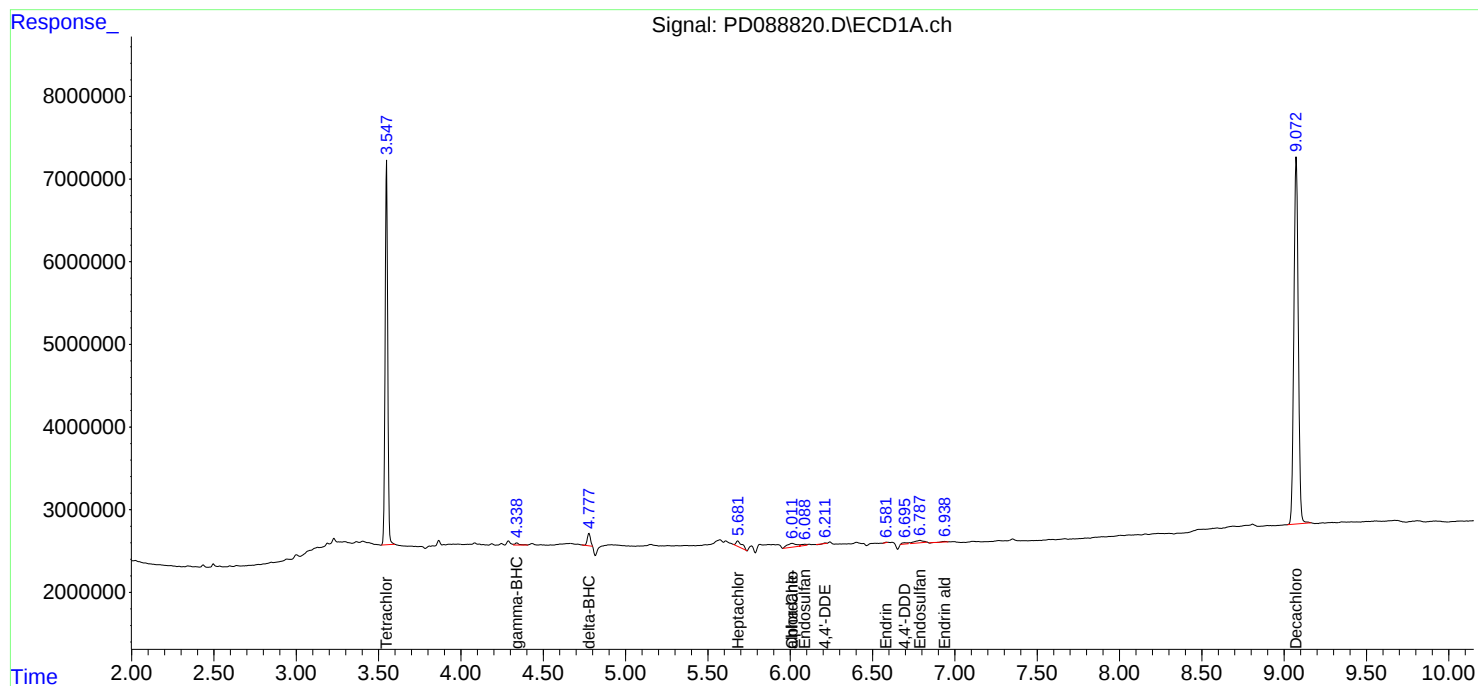
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

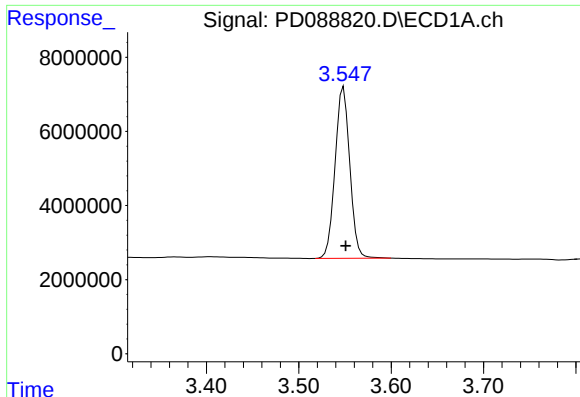
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060925\
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Acq On : 09 Jun 2025 08:50
Operator : AR\AJ
Sample : I.BLK
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ALS Vial : 2 Sample Multiplier: 1

Instrument :
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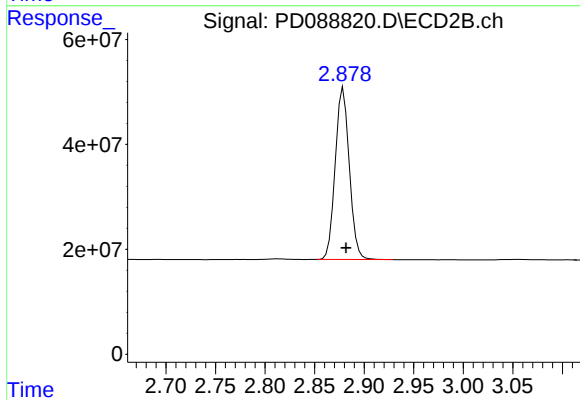




#1 Tetrachloro-m-xylene

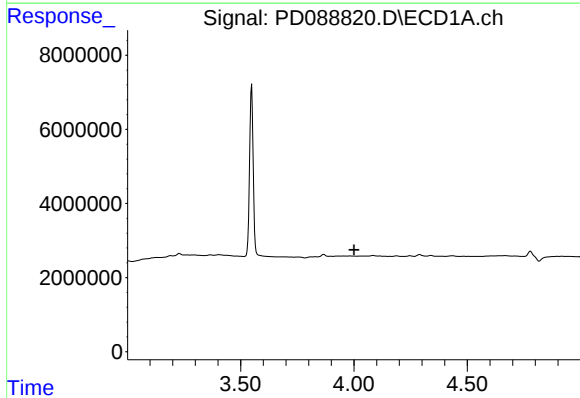
R.T.: 3.548 min
Delta R.T.: -0.003 min
Response: 51276693
Conc: 23.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



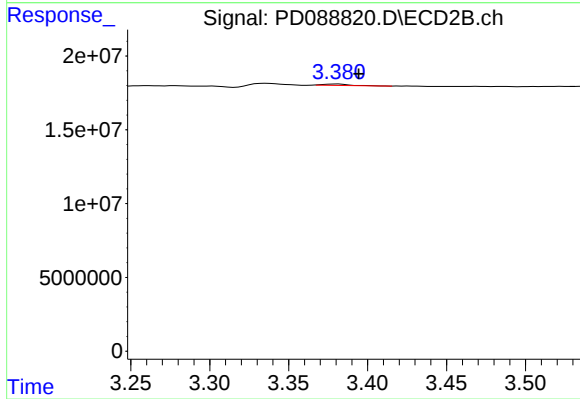
#1 Tetrachloro-m-xylene

R.T.: 2.879 min
Delta R.T.: -0.003 min
Response: 323608049
Conc: 21.39 ng/ml



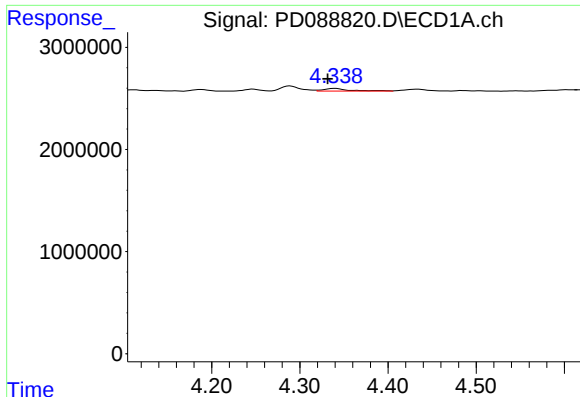
#2 alpha-BHC

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



#2 alpha-BHC

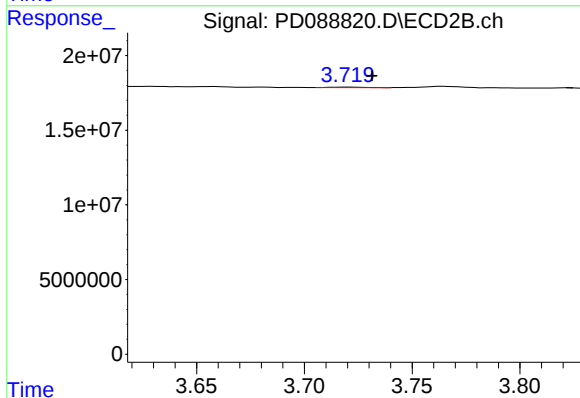
R.T.: 3.381 min
Delta R.T.: -0.014 min
Response: 1018926
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

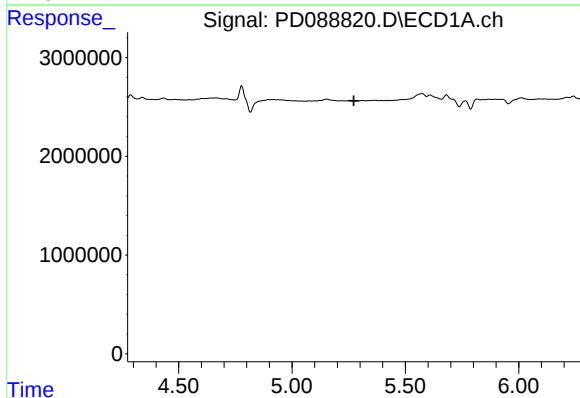
R.T.: 4.340 min
Delta R.T.: 0.008 min
Response: 509701
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



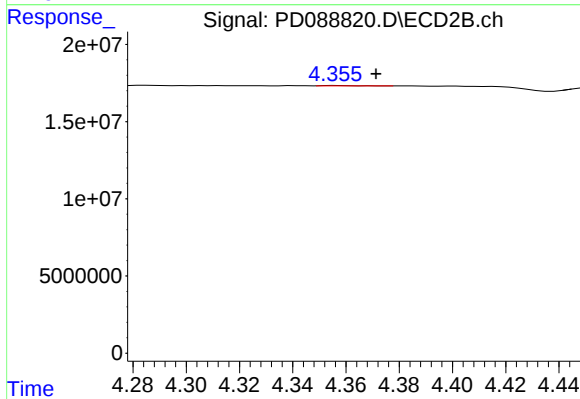
#3 gamma-BHC (Lindane)

R.T.: 3.720 min
Delta R.T.: -0.011 min
Response: 366299
Conc: 0.02 ng/ml



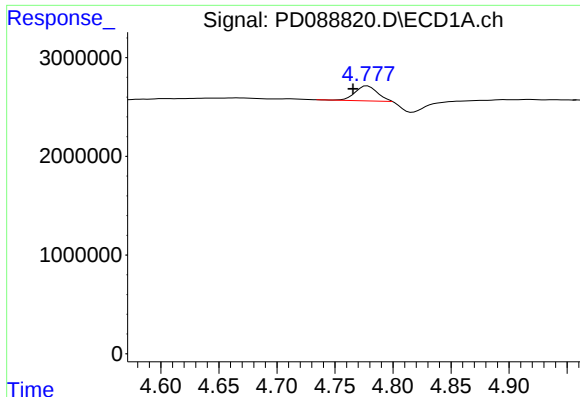
#5 Aldrin

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



#5 Aldrin

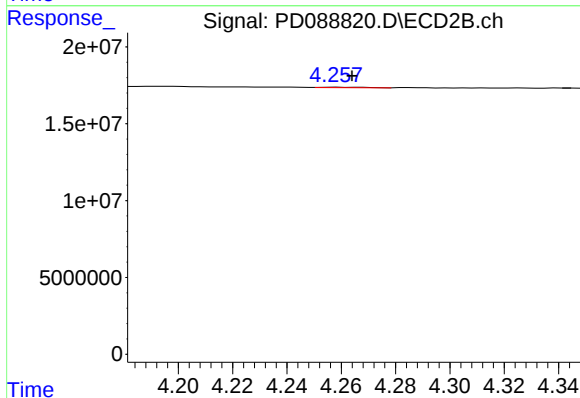
R.T.: 4.356 min
Delta R.T.: -0.015 min
Response: 163170
Conc: 0.01 ng/ml



#7 delta-BHC

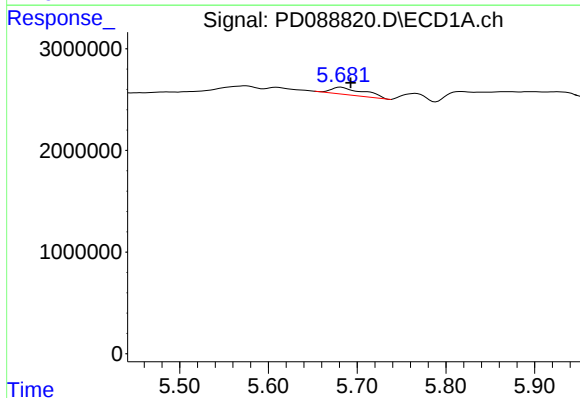
R.T.: 4.778 min
Delta R.T.: 0.013 min
Response: 2005255
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



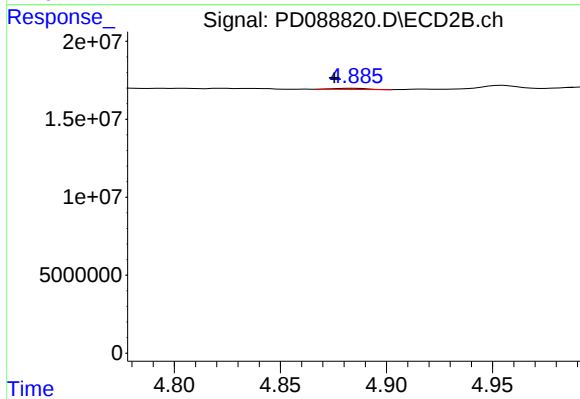
#7 delta-BHC

R.T.: 4.258 min
Delta R.T.: -0.006 min
Response: 313381
Conc: 0.01 ng/ml



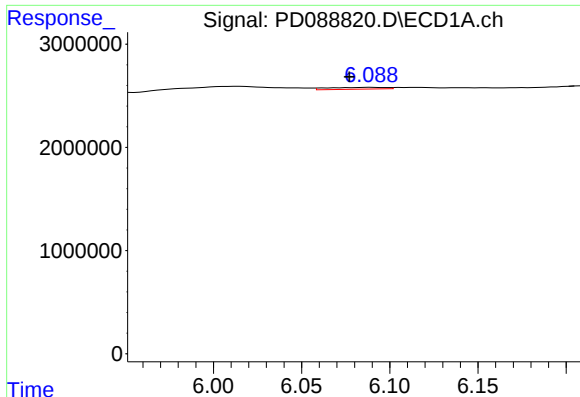
#8 Heptachlor epoxide

R.T.: 5.682 min
Delta R.T.: -0.011 min
Response: 1854192
Conc: 0.47 ng/ml



#8 Heptachlor epoxide

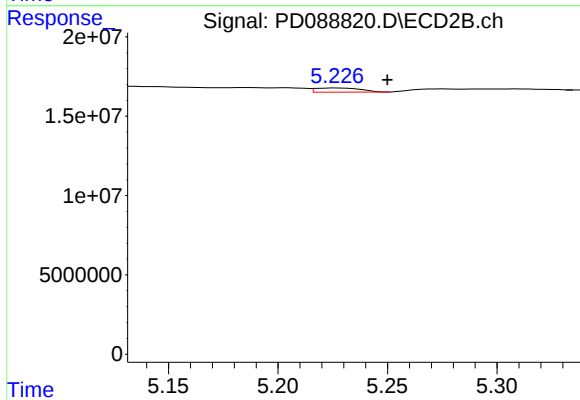
R.T.: 4.885 min
Delta R.T.: 0.009 min
Response: 801135
Conc: 0.04 ng/ml



#9 Endosulfan I

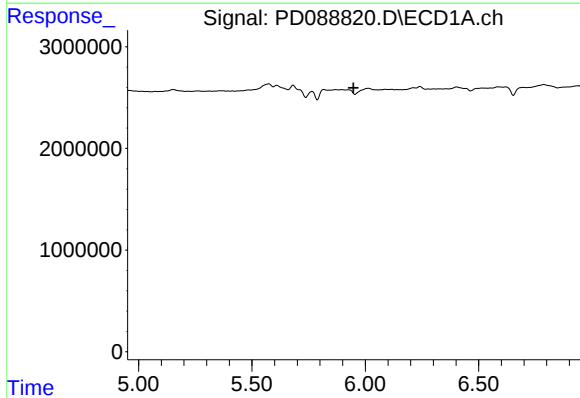
R.T.: 6.090 min
Delta R.T.: 0.013 min
Response: 391710
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



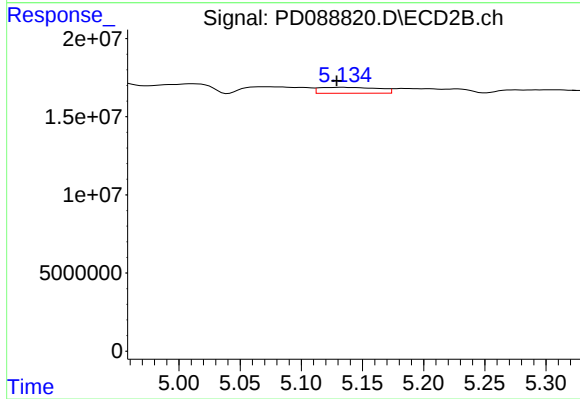
#9 Endosulfan I

R.T.: 5.227 min
Delta R.T.: -0.022 min
Response: 3752999
Conc: 0.20 ng/ml



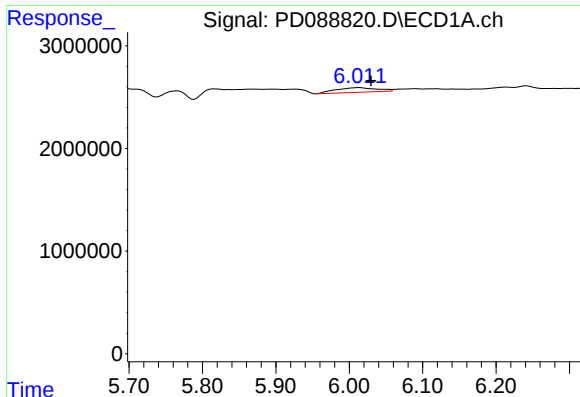
#10 gamma-Chlordane

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



#10 gamma-Chlordane

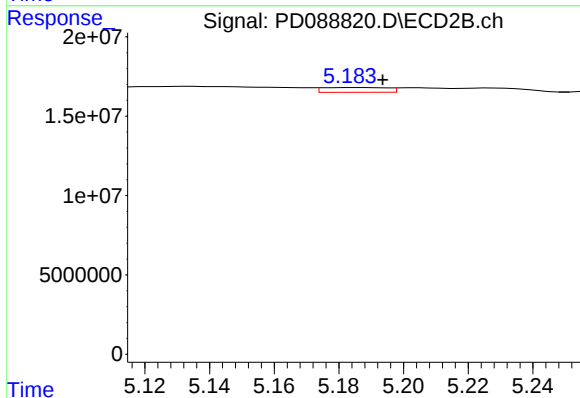
R.T.: 5.134 min
Delta R.T.: 0.006 min
Response: 12799270
Conc: 0.60 ng/ml



#11 alpha-Chlordane

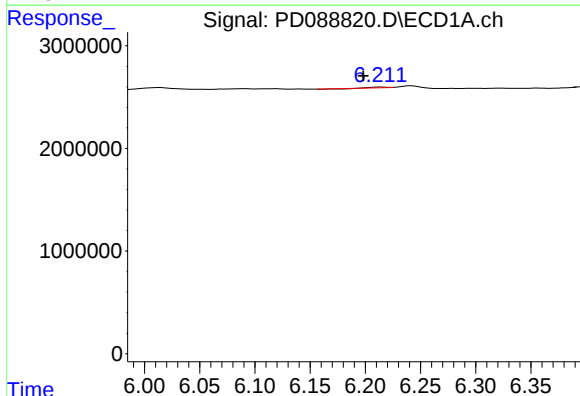
R.T.: 6.014 min
Delta R.T.: -0.016 min
Response: 1797752
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



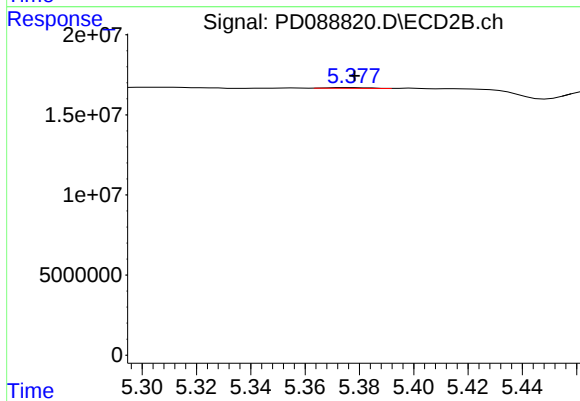
#11 alpha-Chlordane

R.T.: 5.185 min
Delta R.T.: -0.009 min
Response: 4160769
Conc: 0.20 ng/ml



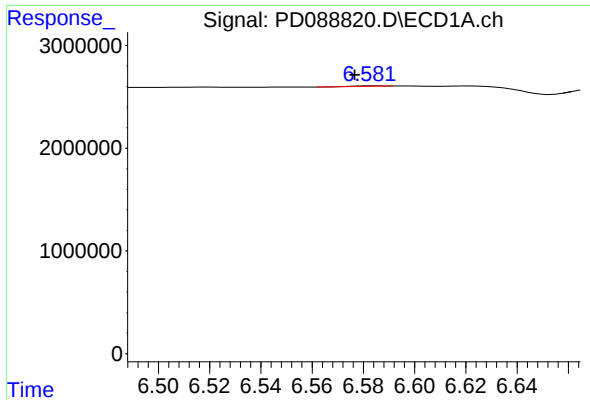
#12 4,4'-DDE

R.T.: 6.214 min
Delta R.T.: 0.016 min
Response: 26458
Conc: 0.01 ng/ml



#12 4,4'-DDE

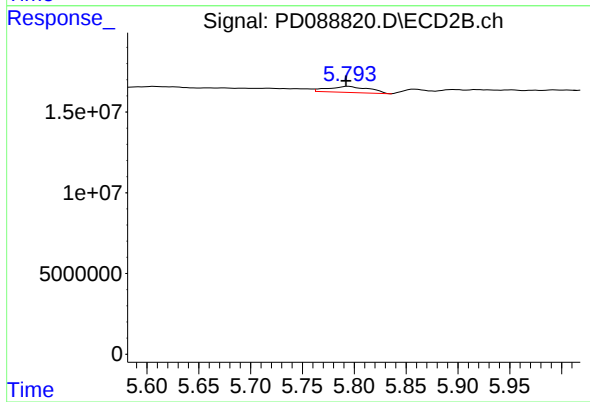
R.T.: 5.377 min
Delta R.T.: -0.001 min
Response: 473661
Conc: 0.02 ng/ml



#14 Endrin

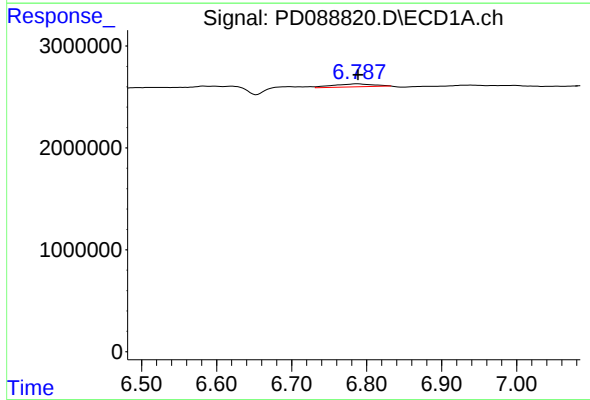
R.T.: 6.584 min
Delta R.T.: 0.007 min
Response: 37537
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



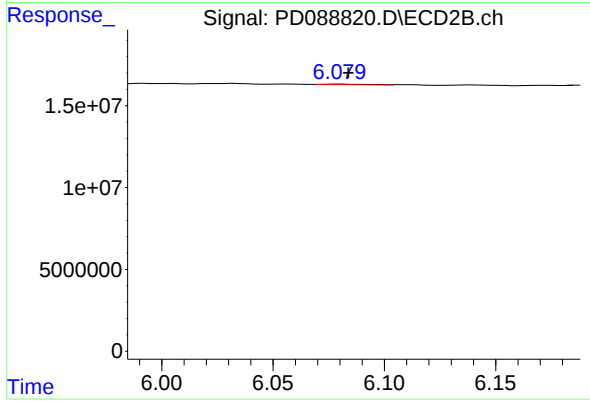
#14 Endrin

R.T.: 5.795 min
Delta R.T.: 0.002 min
Response: 10365446
Conc: 0.54 ng/ml



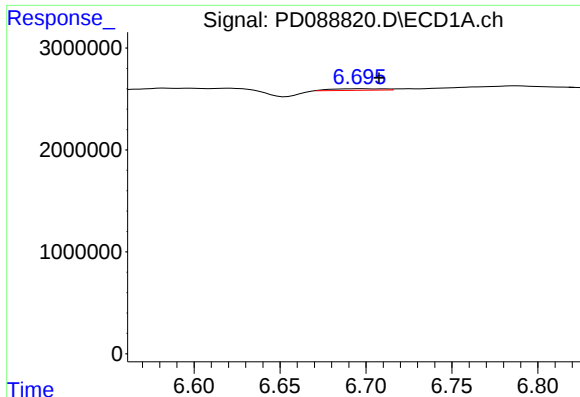
#15 Endosulfan II

R.T.: 6.788 min
Delta R.T.: 0.000 min
Response: 1062047
Conc: 0.31 ng/ml



#15 Endosulfan II

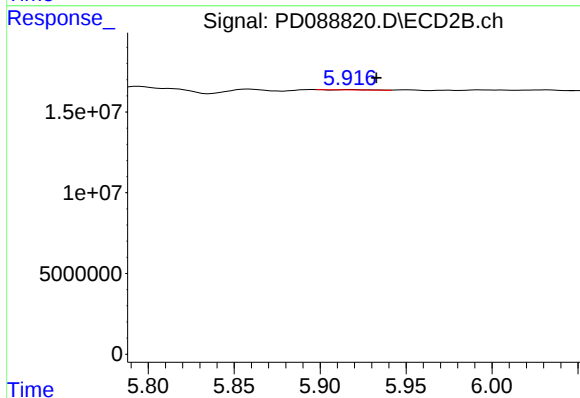
R.T.: 6.080 min
Delta R.T.: -0.004 min
Response: 535227
Conc: 0.03 ng/ml



#16 4,4'-DDD

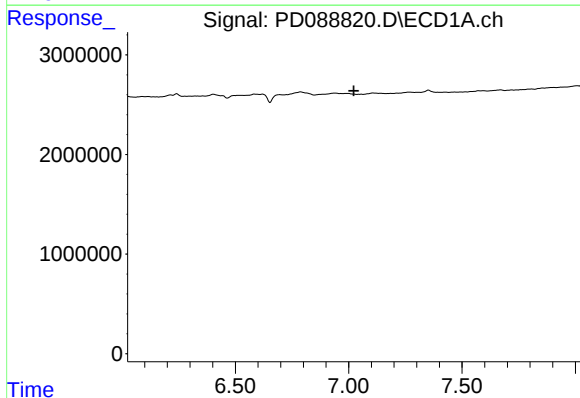
R.T.: 6.696 min
Delta R.T.: -0.011 min
Response: 341786
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



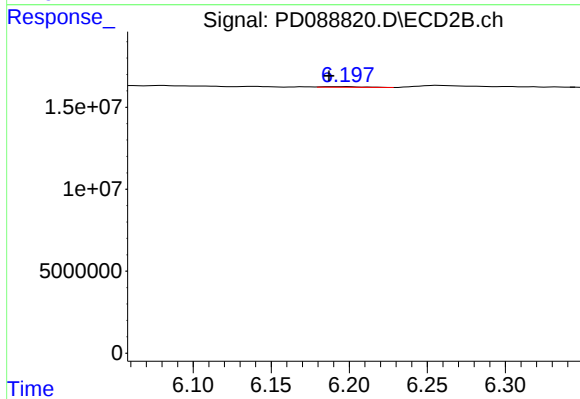
#16 4,4'-DDD

R.T.: 5.918 min
Delta R.T.: -0.015 min
Response: 185241
Conc: 0.01 ng/ml



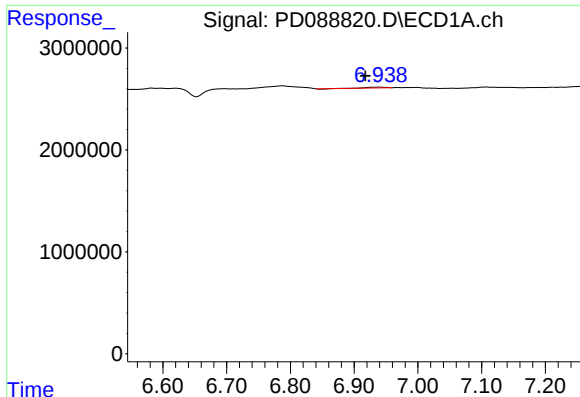
#17 4,4'-DDT

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



#17 4,4'-DDT

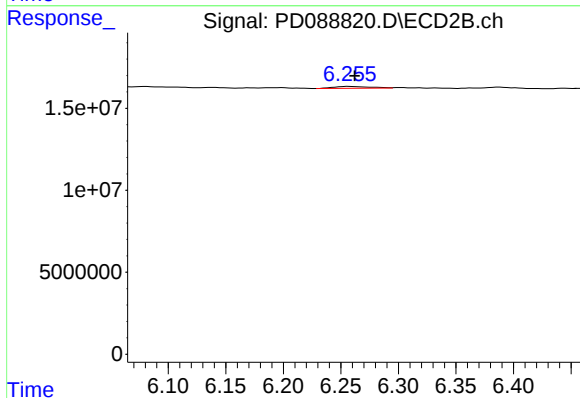
R.T.: 6.198 min
Delta R.T.: 0.011 min
Response: 814803
Conc: 0.04 ng/ml



#18 Endrin aldehyde

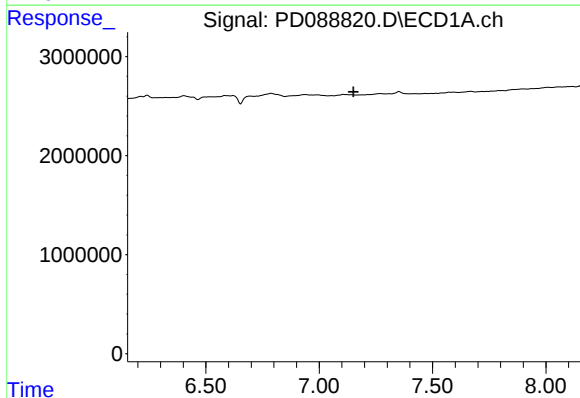
R.T.: 6.939 min
Delta R.T.: 0.021 min
Response: 86832
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



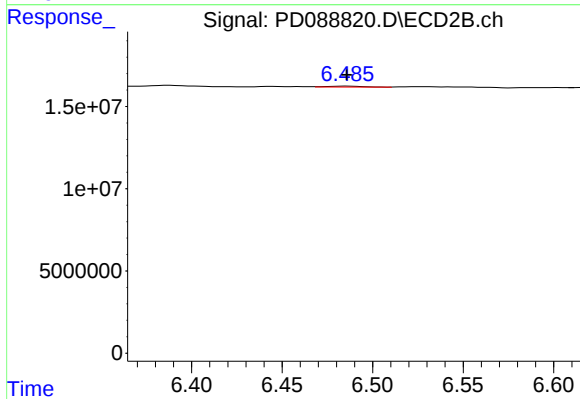
#18 Endrin aldehyde

R.T.: 6.257 min
Delta R.T.: -0.005 min
Response: 2471520
Conc: 0.18 ng/ml



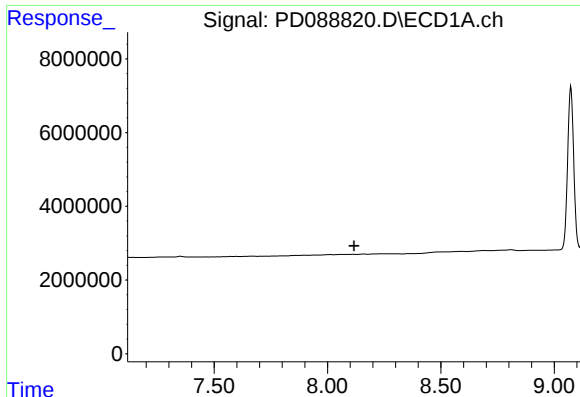
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.152 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

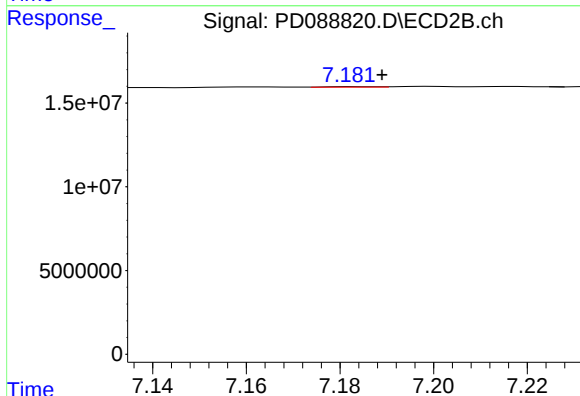
R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 651317
Conc: 0.04 ng/ml



#22 Mirex

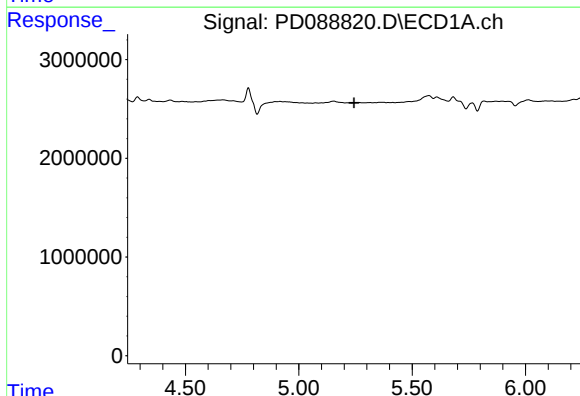
R.T.: 0.000 min
Exp R.T.: 8.117 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



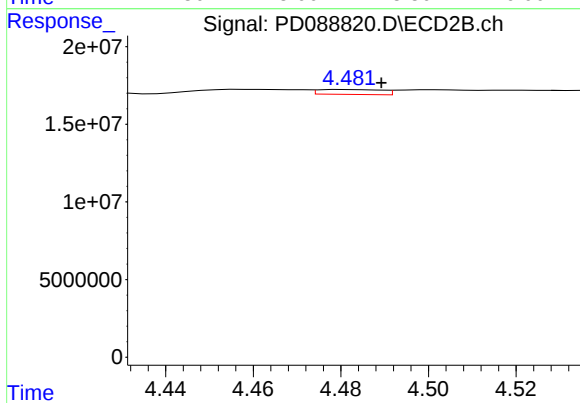
#22 Mirex

R.T.: 7.183 min
Delta R.T.: -0.006 min
Response: 189689
Conc: 0.01 ng/ml



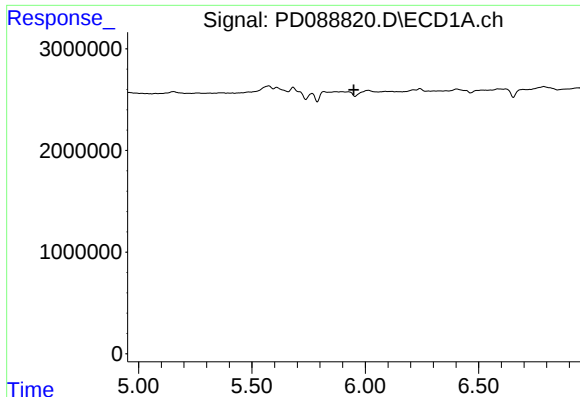
#24 Chlordane-2

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



#24 Chlordane-2

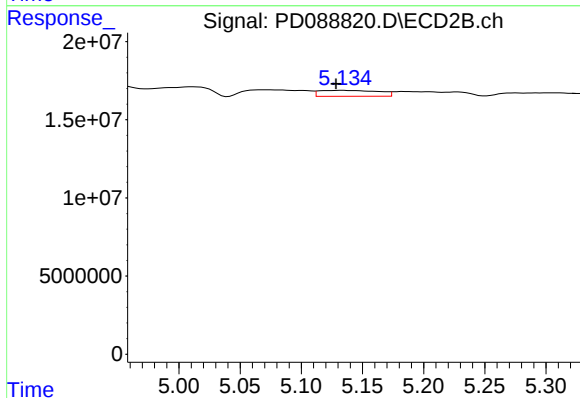
R.T.: 4.481 min
Delta R.T.: -0.008 min
Response: 3220666
Conc: 3.82 ng/ml



#25 Chlordane-3

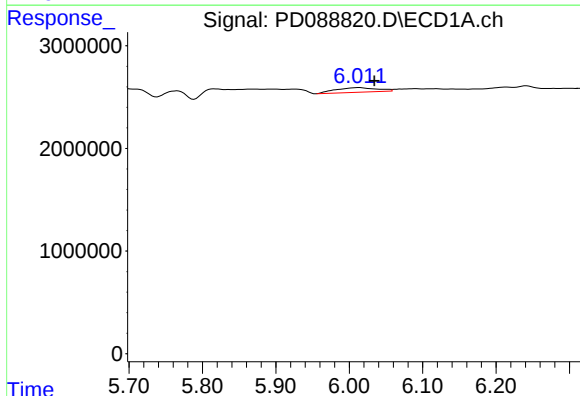
R.T.: 0.000 min
Exp R.T.: 5.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



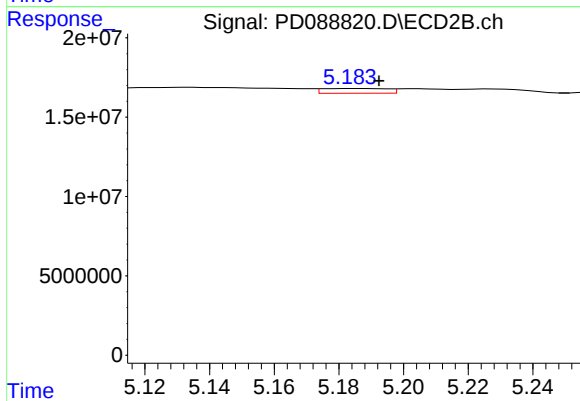
#25 Chlordane-3

R.T.: 5.134 min
Delta R.T.: 0.006 min
Response: 12799270
Conc: 4.85 ng/ml



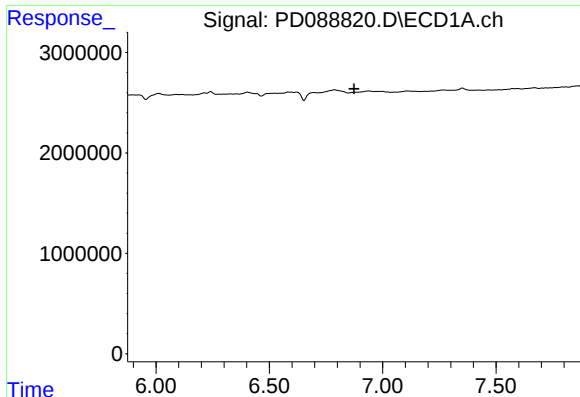
#26 Chlordane-4

R.T.: 6.014 min
Delta R.T.: -0.021 min
Response: 1797752
Conc: 2.01 ng/ml



#26 Chlordane-4

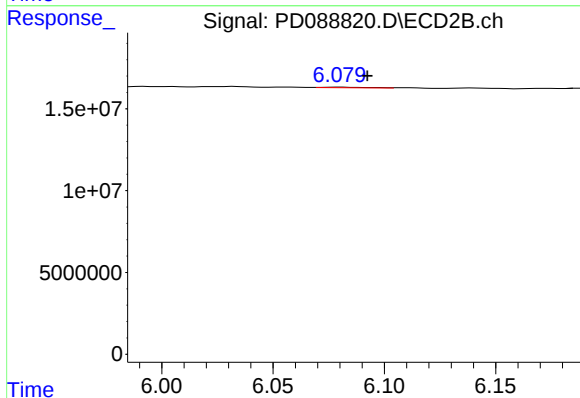
R.T.: 5.185 min
Delta R.T.: -0.008 min
Response: 4160769
Conc: 1.88 ng/ml



#27 Chlordane-5

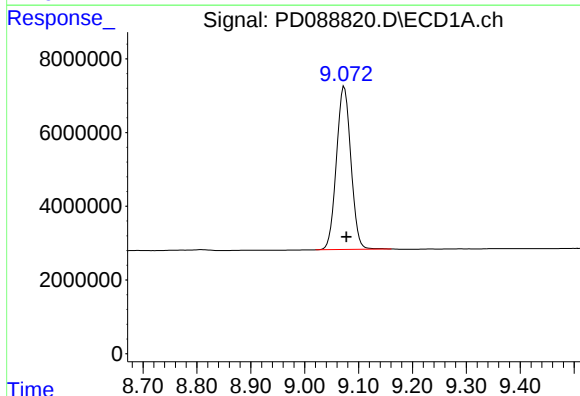
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



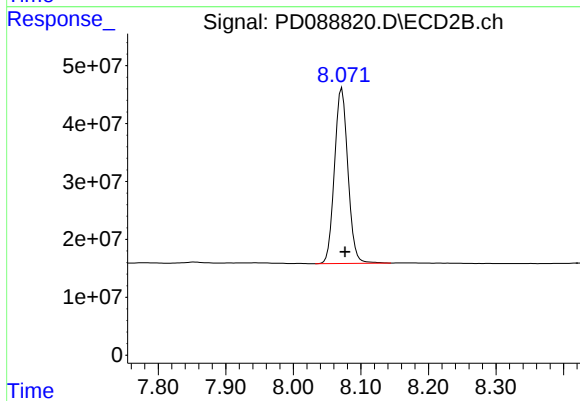
#27 Chlordane-5

R.T.: 6.080 min
Delta R.T.: -0.012 min
Response: 535227
Conc: 0.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.074 min
Delta R.T.: -0.004 min
Response: 82453439
Conc: 24.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.072 min
Delta R.T.: -0.005 min
Response: 419997758
Conc: 23.01 ng/ml