

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042223\
 Data File : PD074870.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2023 08:43
 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: Apr 21 16:41:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041823.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 18 13:17:37 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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	2.768	57276119	29776955	24.013	22.843
2)	SA Decachlor...	9.095	7.920	66082482	27265398	21.761	20.441
Target Compounds							
2)	A alpha-BHC	4.005	0.000	191607	0	0.046	N.D. #
4)	MA Heptachlor	4.919	0.000	1311414	0	0.335	N.D. #
5)	MB Aldrin	5.255f	4.230	263528	666593	0.069	0.361 #
6)	B beta-BHC	4.563f	3.907	-153380	330063	N.D.	0.406
7)	B delta-BHC	4.775	0.000	5278074	0	1.655	N.D. #
8)	B Heptachlo...	5.695	0.000	1342890	0	0.416	N.D. #
9)	A Endosulfan I	6.086	0.000	585746	0	0.180	N.D. #
10)	B gamma-Chl...	5.926f	0.000	2087509	0	0.602	N.D. #
11)	B alpha-Chl...	6.041	0.000	367538	0	0.106	N.D. #
12)	B 4,4'-DDE	6.209	0.000	275659	0	0.086	N.D. #
14)	MA Endrin	0.000	5.654f	0	701845	N.D.	0.465 #
15)	B Endosulfa...	6.790f	0.000	701108	0	0.244	N.D. #
17)	MA 4,4'-DDT	7.049	6.054f	201157	296422	0.069	0.219 #
18)	B Endrin al...	0.000	6.140f	0	421615	N.D.	0.378 #
19)	B Endosulfa...	7.180	0.000	241387	0	0.084	N.D. #
21)	B Endrin ke...	7.696f	0.000	1722196	0	0.529	N.D. #
22)	Mirex	8.154	0.000	196263	0	0.079	N.D. #
24)	Chlordane-2	5.255	4.323f	263528	736006	2.014	12.418 #
26)	Chlordane-4	6.041	0.000	367538	0	0.606	N.D. #
27)	Chlordane-5	0.000	5.963f	0	436797	N.D.	7.259 #

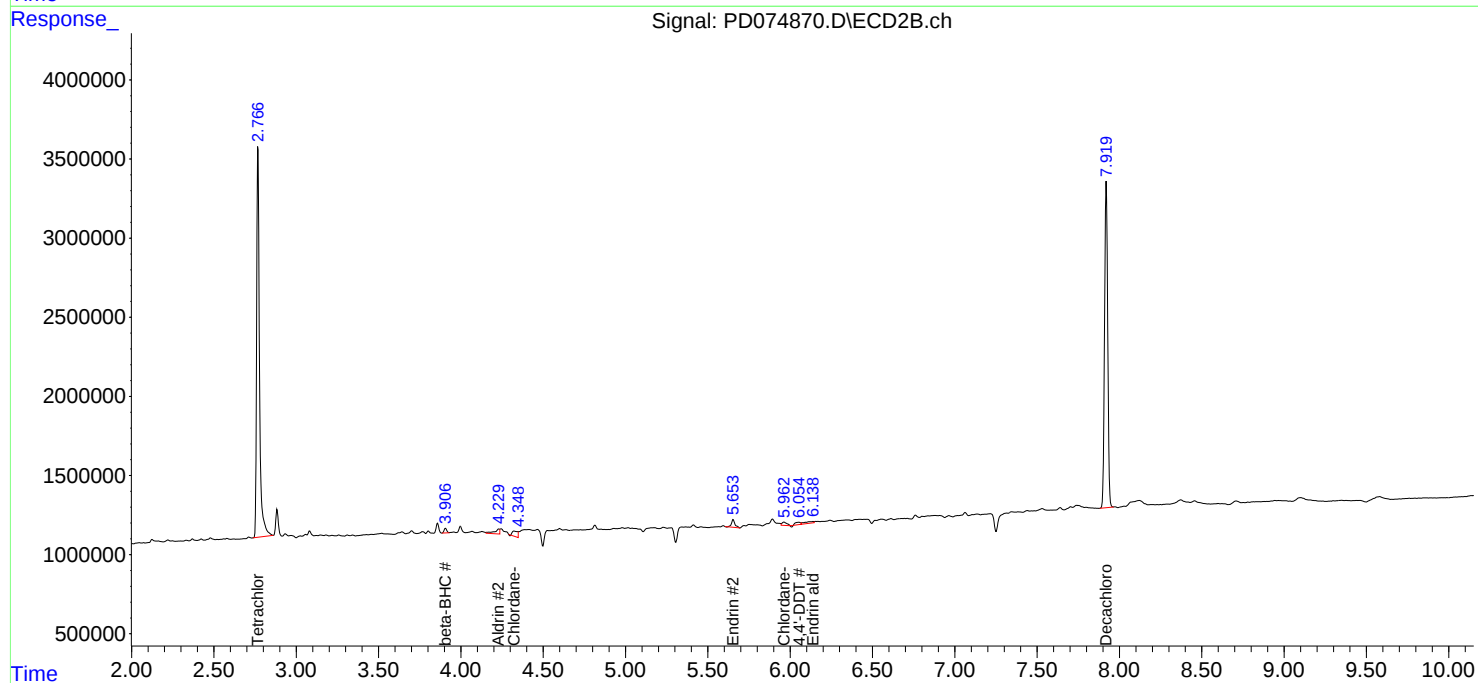
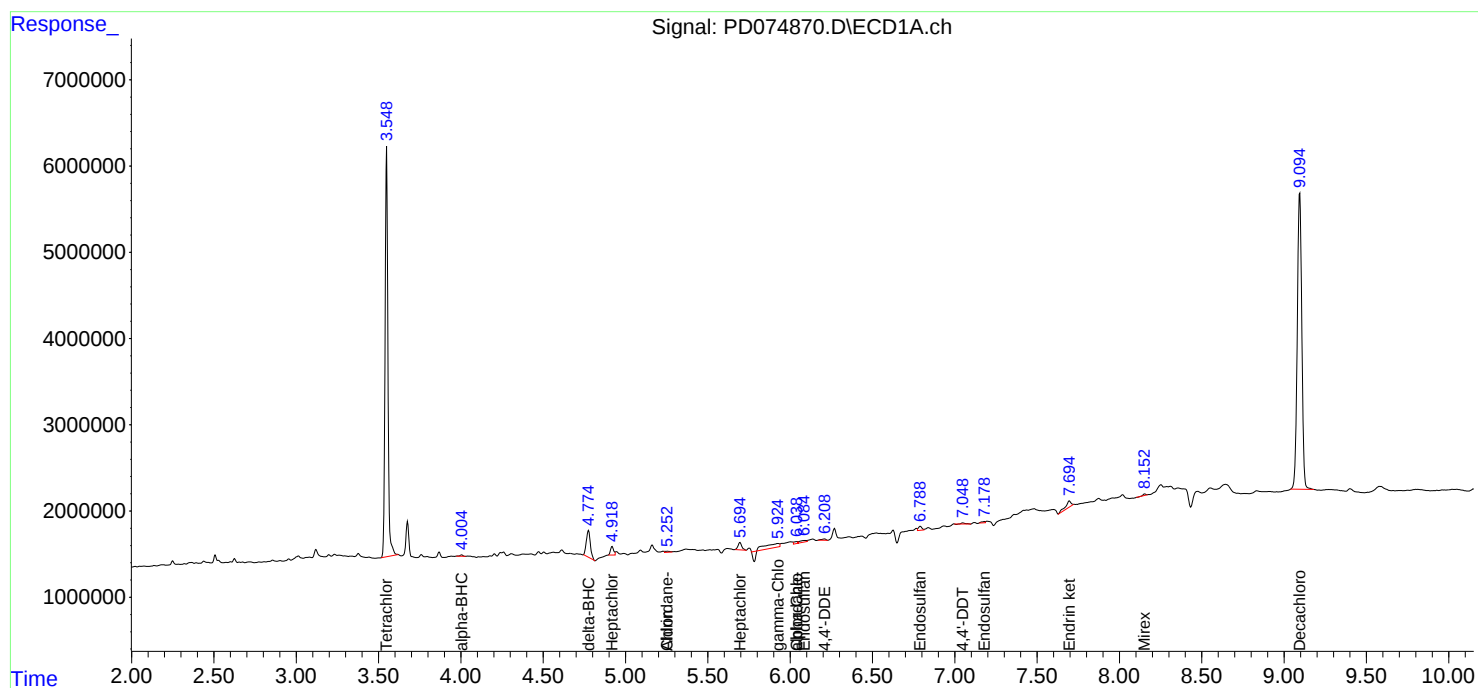
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

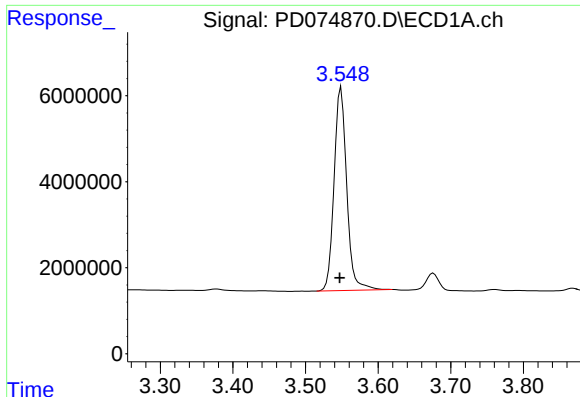
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042223\
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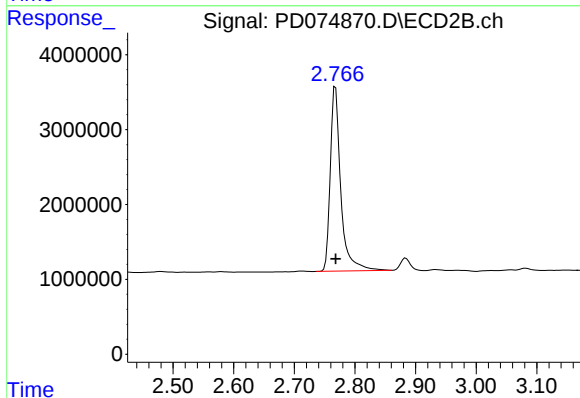




#1 Tetrachloro-m-xylene

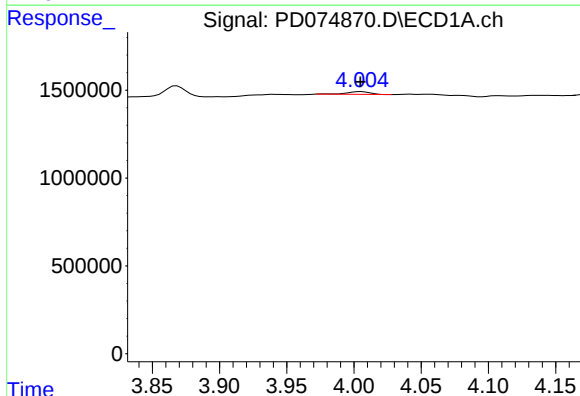
R.T.: 3.549 min
Delta R.T.: 0.002 min
Response: 57276119
Conc: 24.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



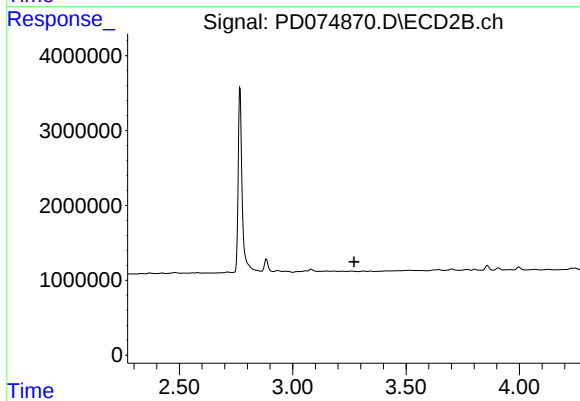
#1 Tetrachloro-m-xylene

R.T.: 2.768 min
Delta R.T.: 0.000 min
Response: 29776955
Conc: 22.84 ng/ml



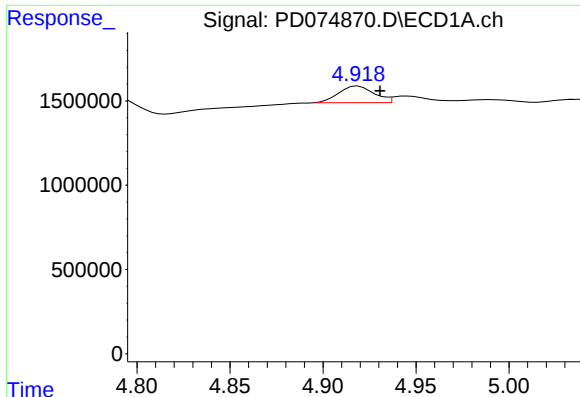
#2 alpha-BHC

R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: 191607
Conc: 0.05 ng/ml



#2 alpha-BHC

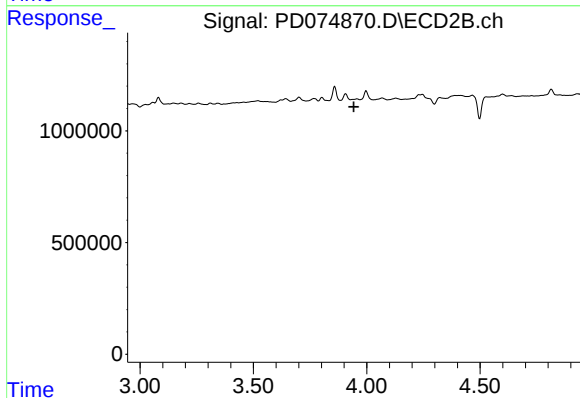
R.T.: 0.000 min
Exp R.T. : 3.271 min
Response: 0
Conc: N.D.



#4 Heptachlor

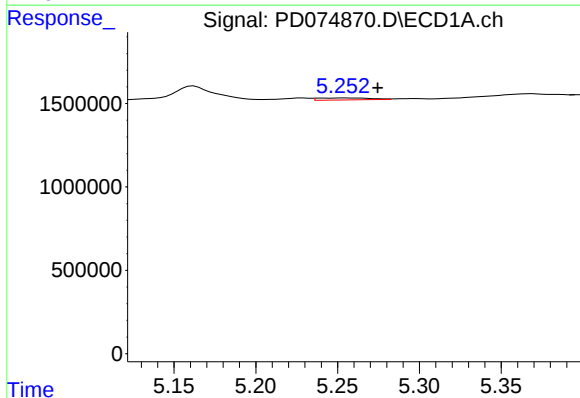
R.T.: 4.919 min
Delta R.T.: -0.012 min
Response: 1311414
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



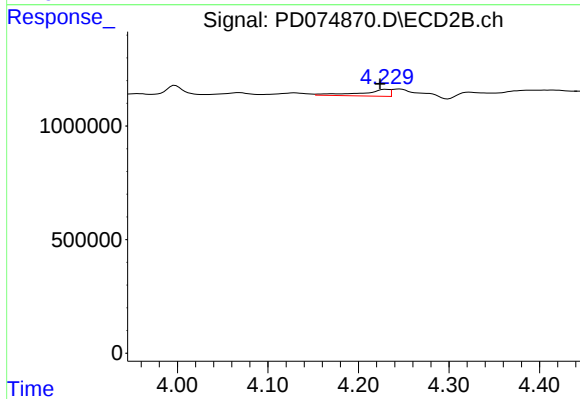
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 3.943 min
Response: 0
Conc: N.D.



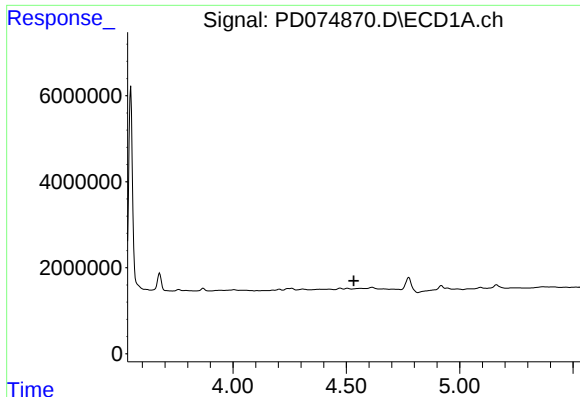
#5 Aldrin

R.T.: 5.255 min
Delta R.T.: -0.020 min
Response: 263528
Conc: 0.07 ng/ml



#5 Aldrin

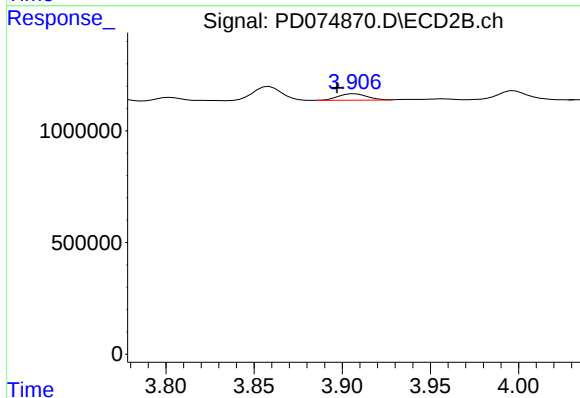
R.T.: 4.230 min
Delta R.T.: 0.007 min
Response: 666593
Conc: 0.36 ng/ml



#6 beta-BHC

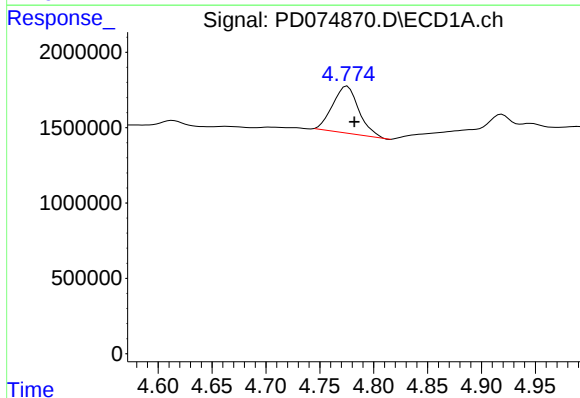
R.T.: 4.563 min
Delta R.T.: 0.030 min
Response: -153380
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



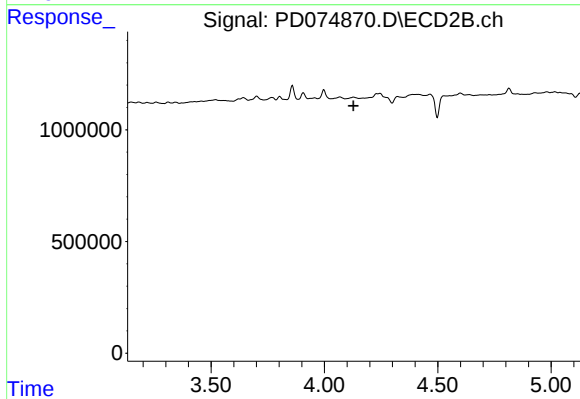
#6 beta-BHC

R.T.: 3.907 min
Delta R.T.: 0.010 min
Response: 330063
Conc: 0.41 ng/ml



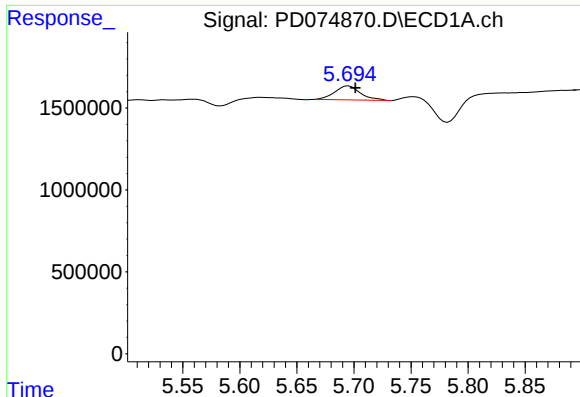
#7 delta-BHC

R.T.: 4.775 min
Delta R.T.: -0.007 min
Response: 5278074
Conc: 1.66 ng/ml



#7 delta-BHC

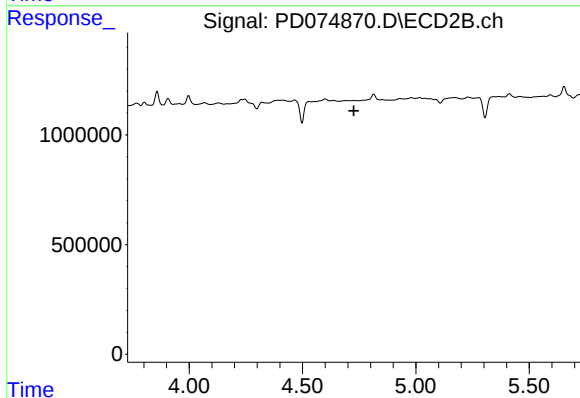
R.T.: 0.000 min
Exp R.T. : 4.128 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

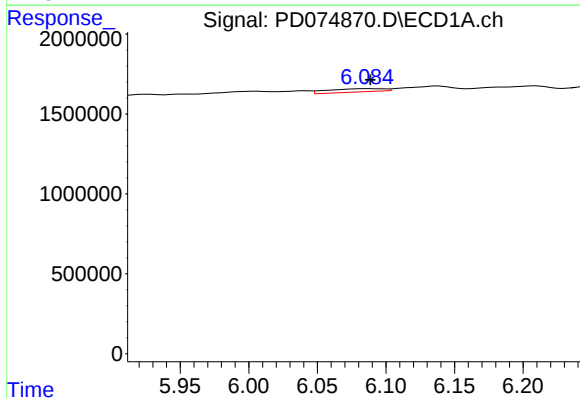
R.T.: 5.695 min
Delta R.T.: -0.006 min
Response: 1342890
Conc: 0.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



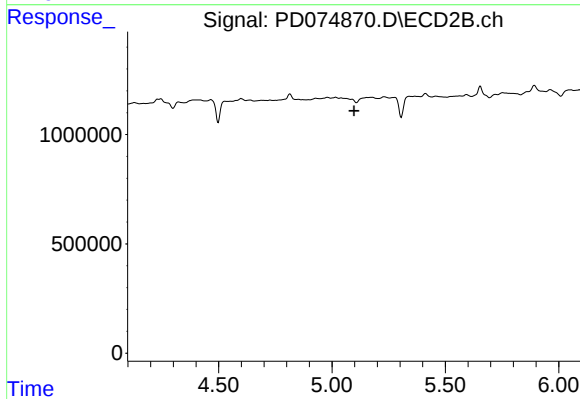
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.726 min
Response: 0
Conc: N.D.



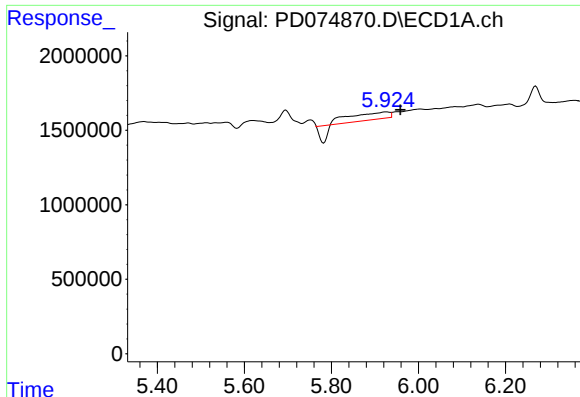
#9 Endosulfan I

R.T.: 6.086 min
Delta R.T.: -0.003 min
Response: 585746
Conc: 0.18 ng/ml



#9 Endosulfan I

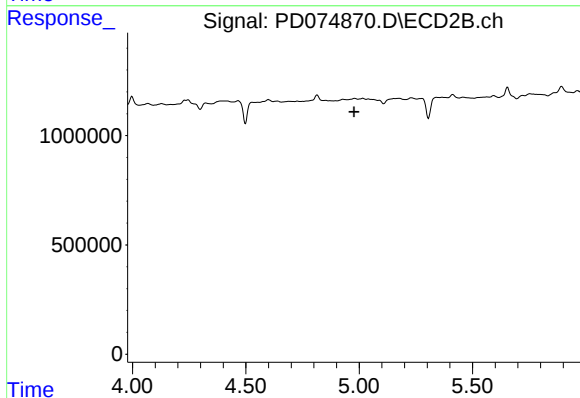
R.T.: 0.000 min
Exp R.T. : 5.097 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

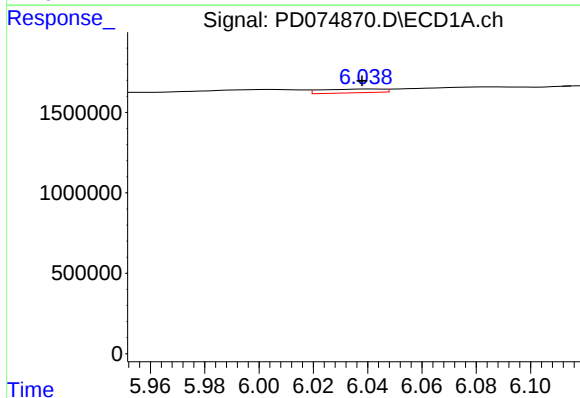
R.T.: 5.926 min
Delta R.T.: -0.032 min
Response: 2087509
Conc: 0.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



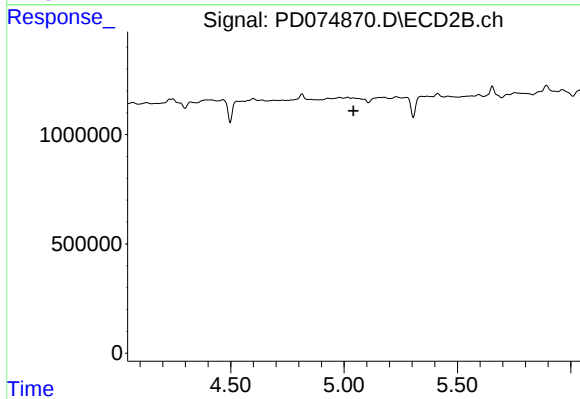
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.977 min
Response: 0
Conc: N.D.



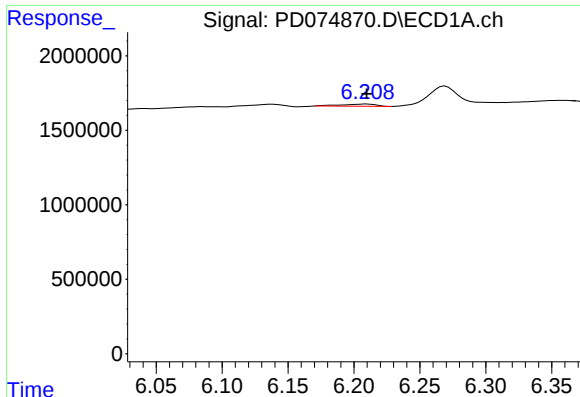
#11 alpha-Chlordane

R.T.: 6.041 min
Delta R.T.: 0.003 min
Response: 367538
Conc: 0.11 ng/ml



#11 alpha-Chlordane

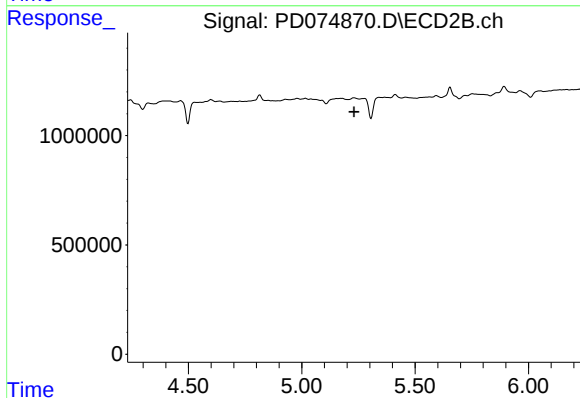
R.T.: 0.000 min
Exp R.T. : 5.042 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

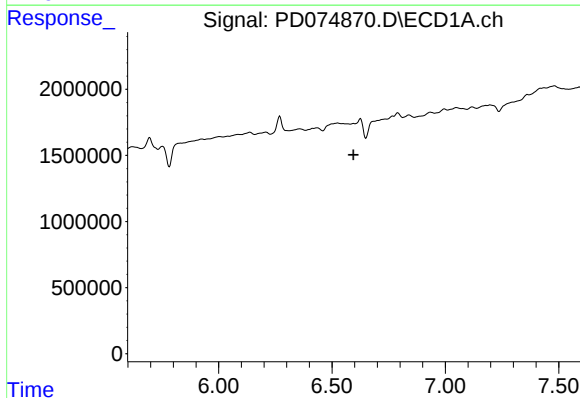
R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 275659
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



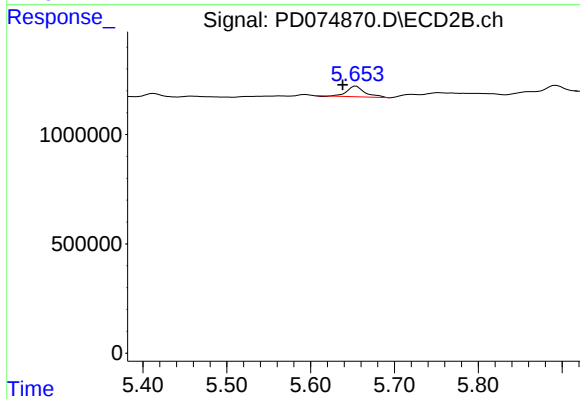
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.232 min
Response: 0
Conc: N.D.



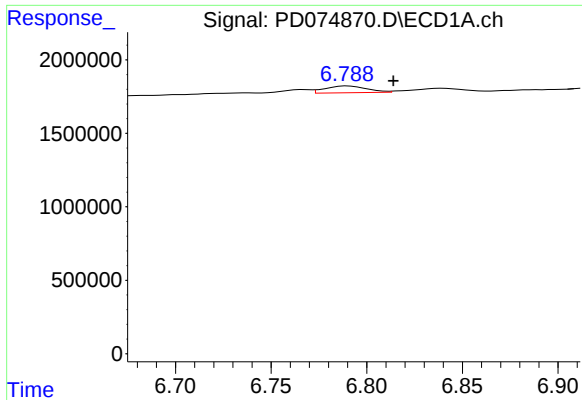
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.595 min
Response: 0
Conc: N.D.



#14 Endrin

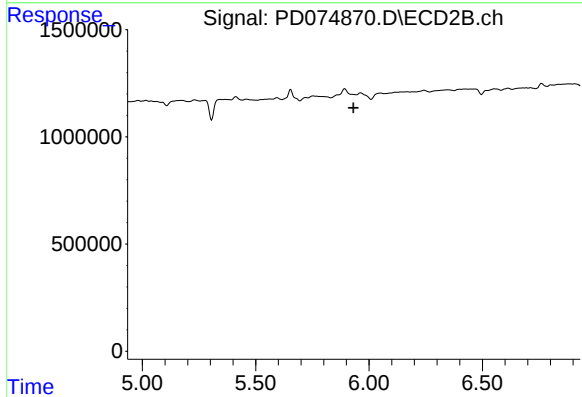
R.T.: 5.654 min
Delta R.T.: 0.016 min
Response: 701845
Conc: 0.47 ng/ml



#15 Endosulfan II

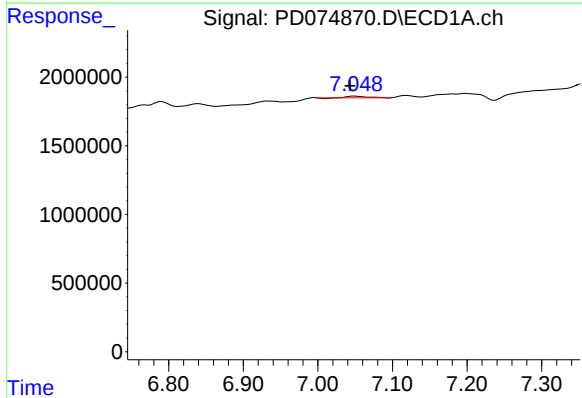
R.T.: 6.790 min
Delta R.T.: -0.024 min
Response: 701108
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



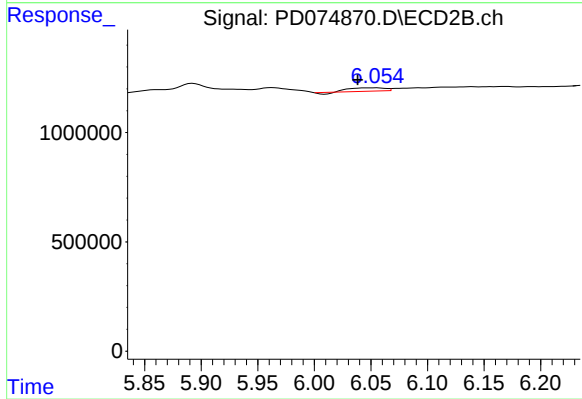
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.932 min
Response: 0
Conc: N.D.



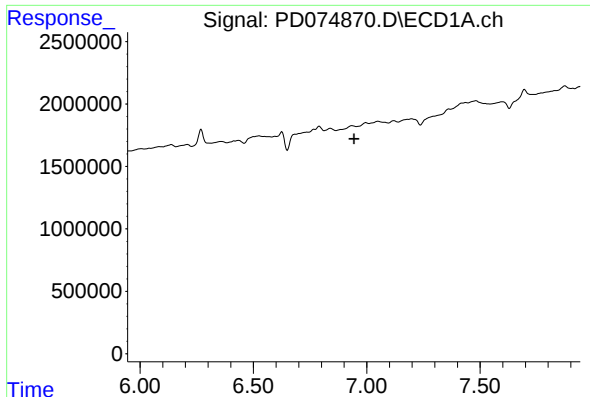
#17 4,4'-DDT

R.T.: 7.049 min
Delta R.T.: 0.006 min
Response: 201157
Conc: 0.07 ng/ml



#17 4,4'-DDT

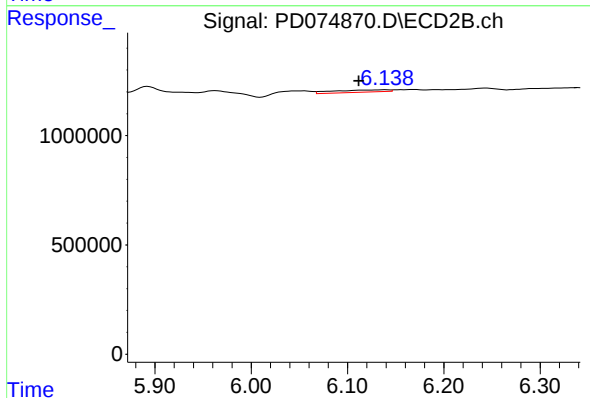
R.T.: 6.054 min
Delta R.T.: 0.015 min
Response: 296422
Conc: 0.22 ng/ml



#18 Endrin aldehyde

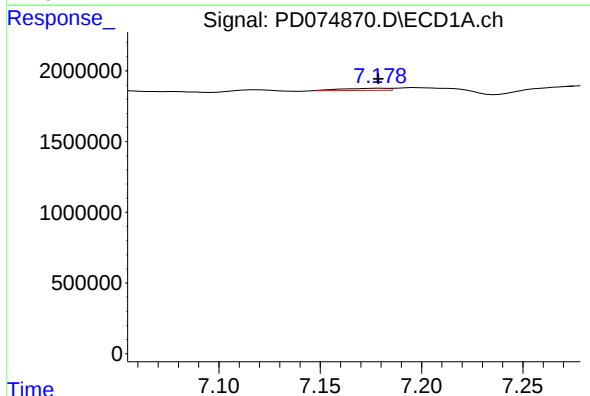
R.T.: 0.000 min
Exp R.T.: 6.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



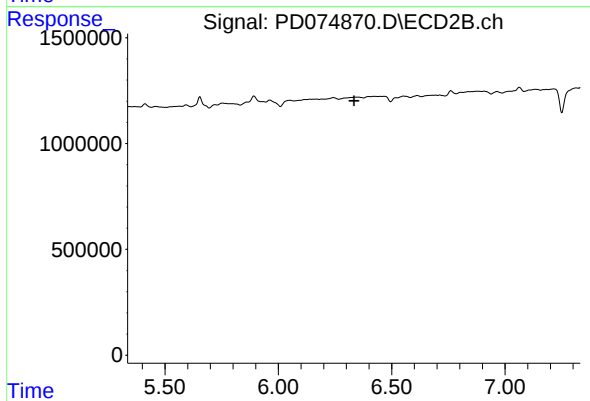
#18 Endrin aldehyde

R.T.: 6.140 min
Delta R.T.: 0.028 min
Response: 421615
Conc: 0.38 ng/ml



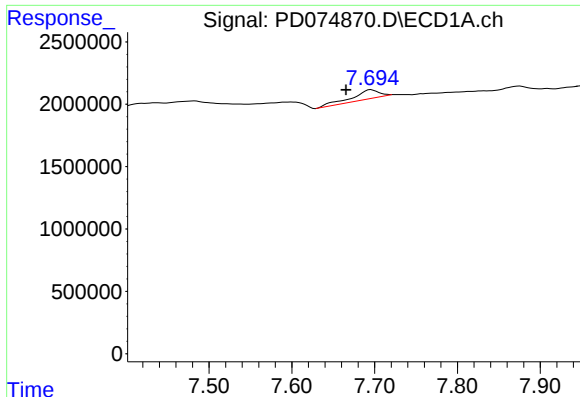
#19 Endosulfan Sulfate

R.T.: 7.180 min
Delta R.T.: 0.002 min
Response: 241387
Conc: 0.08 ng/ml



#19 Endosulfan Sulfate

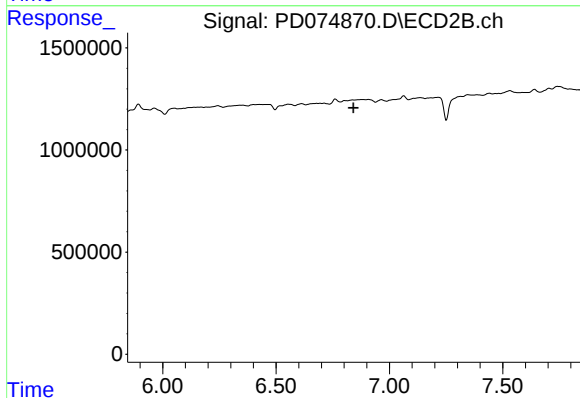
R.T.: 0.000 min
Exp R.T.: 6.335 min
Response: 0
Conc: N.D.



#21 Endrin ketone

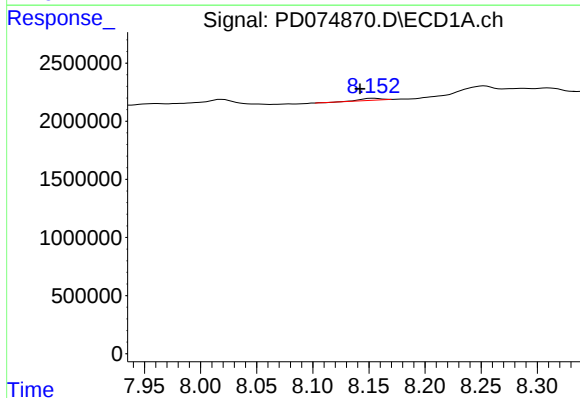
R.T.: 7.696 min
Delta R.T.: 0.030 min
Response: 1722196
Conc: 0.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



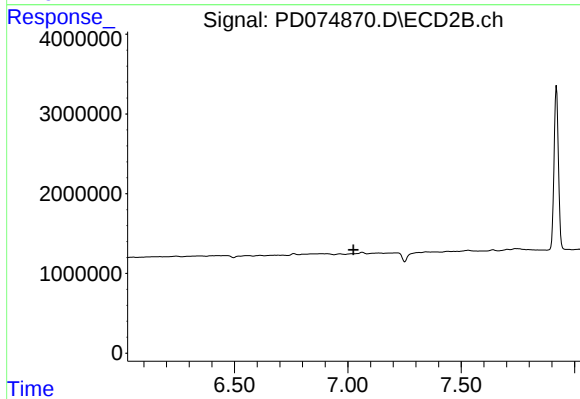
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.842 min
Response: 0
Conc: N.D.



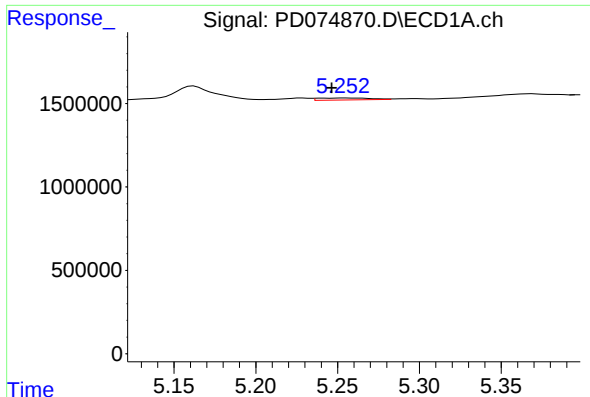
#22 Mirex

R.T.: 8.154 min
Delta R.T.: 0.012 min
Response: 196263
Conc: 0.08 ng/ml



#22 Mirex

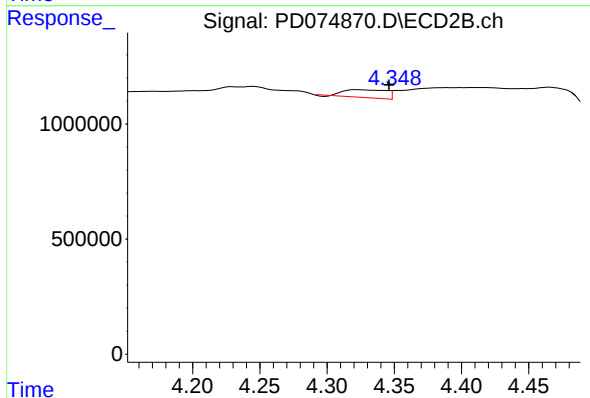
R.T.: 0.000 min
Exp R.T. : 7.025 min
Response: 0
Conc: N.D.



#24 Chlordane-2

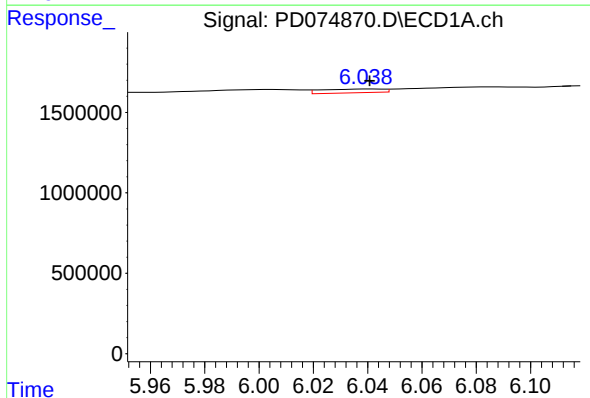
R.T.: 5.255 min
Delta R.T.: 0.008 min
Response: 263528
Conc: 2.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



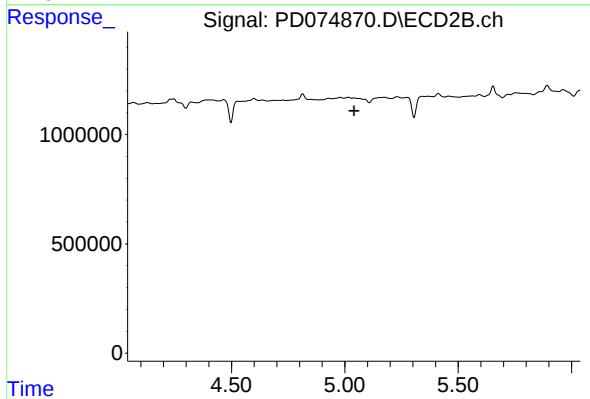
#24 Chlordane-2

R.T.: 4.323 min
Delta R.T.: -0.023 min
Response: 736006
Conc: 12.42 ng/ml



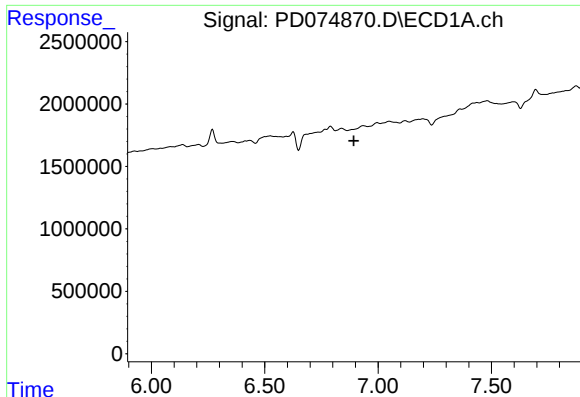
#26 Chlordane-4

R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 367538
Conc: 0.61 ng/ml



#26 Chlordane-4

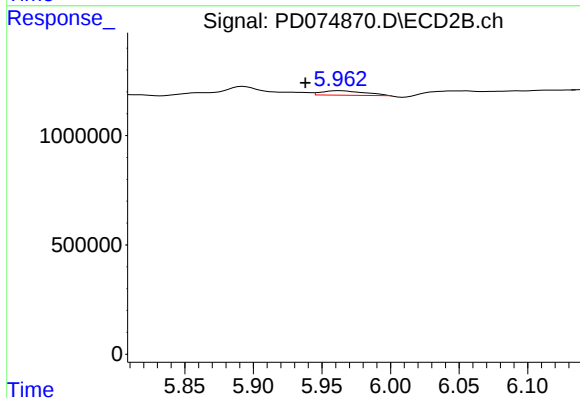
R.T.: 0.000 min
Exp R.T.: 5.041 min
Response: 0
Conc: N.D.



#27 Chlordane-5

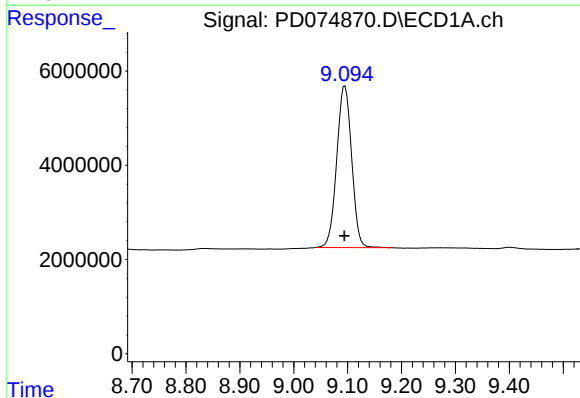
R.T.: 0.000 min
Exp R.T.: 6.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



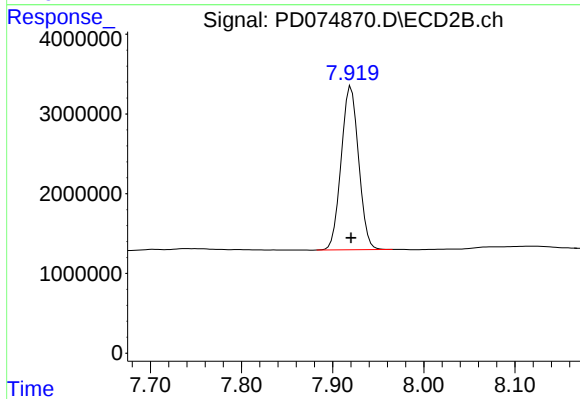
#27 Chlordane-5

R.T.: 5.963 min
Delta R.T.: 0.025 min
Response: 436797
Conc: 7.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.095 min
Delta R.T.: 0.000 min
Response: 66082482
Conc: 21.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.920 min
Delta R.T.: 0.000 min
Response: 27265398
Conc: 20.44 ng/ml