

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042123\
 Data File : PD074848.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Apr 2023 21:50
 Operator : AR\AJ
 Sample : 02390-04
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 05:52:22 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...	3.547	2.768	47152562	22437289	19.769	17.212
28)	SA Decachlor...	9.086	7.917	47835932	19755259	15.752	14.811
Target Compounds							
3)	MA gamma-BHC...	4.363f	0.000	308335	0	0.079	N.D. #
4)	MA Heptachlor	4.927	0.000	701270	0	0.179	N.D. #
5)	MB Aldrin	5.296f	4.240f	503741	148071	0.131	0.080 #
6)	B beta-BHC	4.528	3.904	275473	208141	0.164	0.256 #
7)	B delta-BHC	4.775	0.000	5513816	0	1.729	N.D. #
8)	B Heptachlo...	5.689	0.000	3601369	0	1.115	N.D. #
9)	A Endosulfan I	6.095	0.000	315002	0	0.097	N.D. #
10)	B gamma-Chl...	5.951	4.977	886734	102933	0.256	0.059 #
11)	B alpha-Chl...	6.036	0.000	820894	0	0.236	N.D. #
12)	B 4,4'-DDE	6.205	0.000	491383	0	0.153	N.D. #
13)	MA Dieldrin	6.359	5.362	719858	469277	0.211	0.280 #
14)	MA Endrin	6.588	0.000	438785	0	0.151	N.D. #
16)	A 4,4'-DDD	6.724	5.784	2187979	730370	0.826	0.554 #
17)	MA 4,4'-DDT	7.012f	6.031	787698	435268	0.270	0.322
19)	B Endosulfa...	7.165	6.306f	371350	137197	0.129	0.099
21)	B Endrin ke...	7.689f	0.000	1294845	0	0.398	N.D. #
22)	Mirex	8.141	0.000	339109	0	0.137	N.D. #
23)	Chlordane-1	0.000	3.787f	0	549591	N.D.	10.974 #
25)	Chlordane-3	5.951	4.977	886734	102933	1.791	0.612 #
26)	Chlordane-4	6.036	0.000	820894	0	1.354	N.D. #

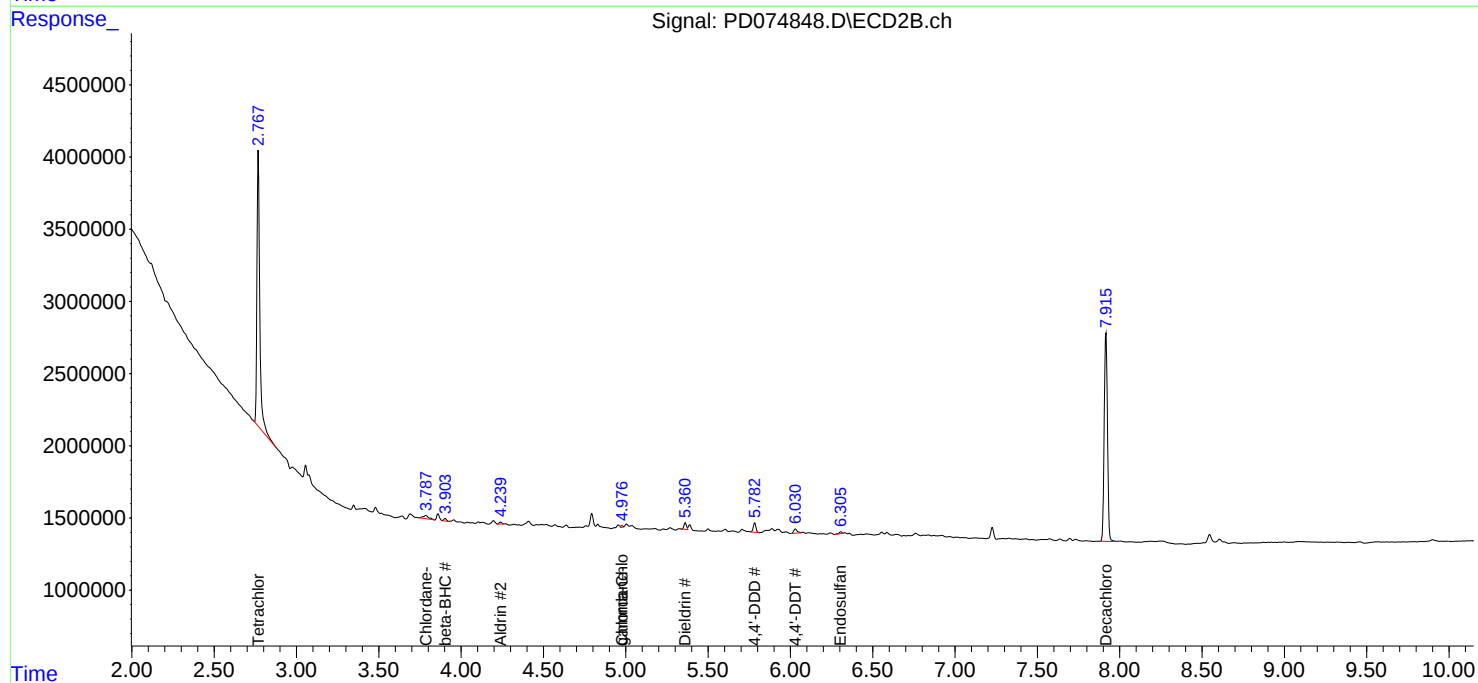
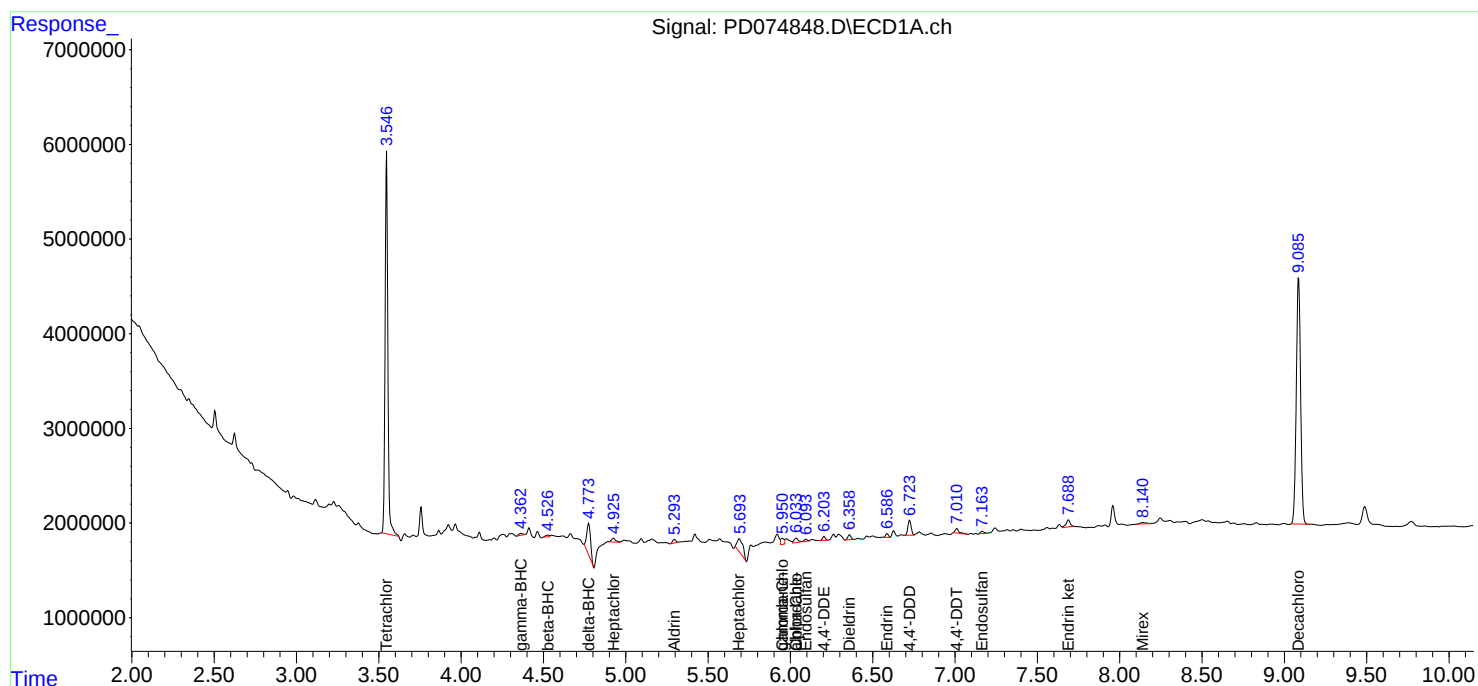
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

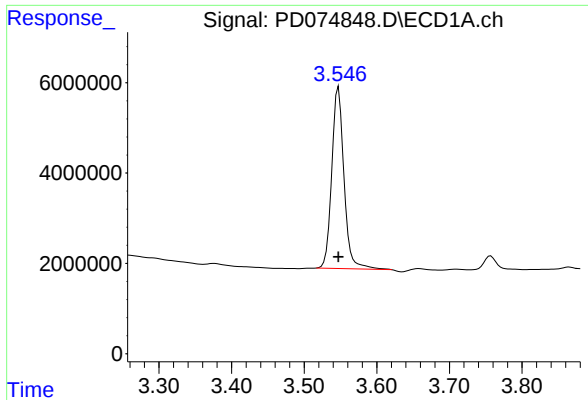
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042123\
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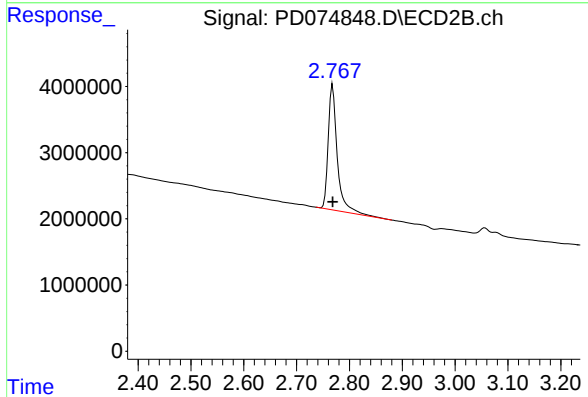




#1 Tetrachloro-m-xylene

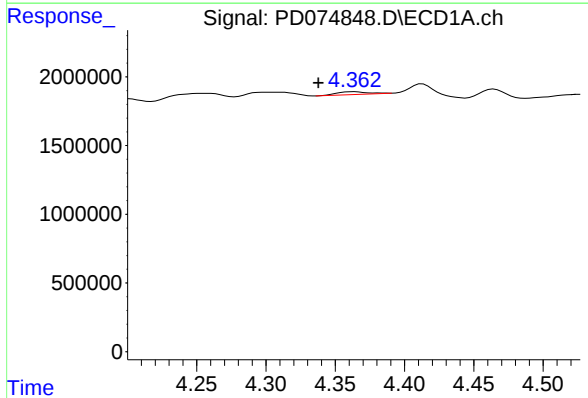
R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 47152562
Conc: 19.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



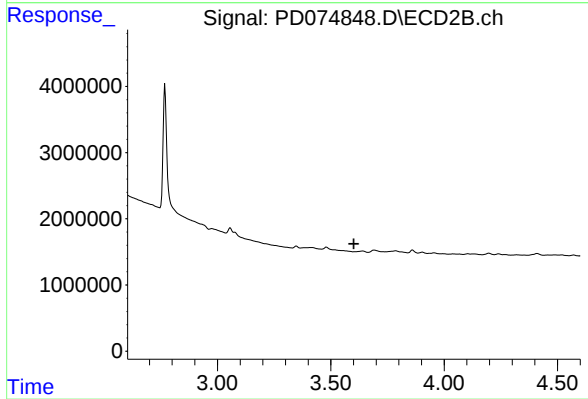
#1 Tetrachloro-m-xylene

R.T.: 2.768 min
Delta R.T.: 0.000 min
Response: 22437289
Conc: 17.21 ng/ml



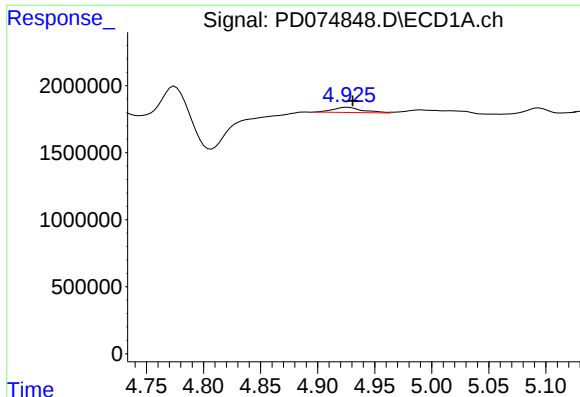
#3 gamma-BHC (Lindane)

R.T.: 4.363 min
Delta R.T.: 0.026 min
Response: 308335
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

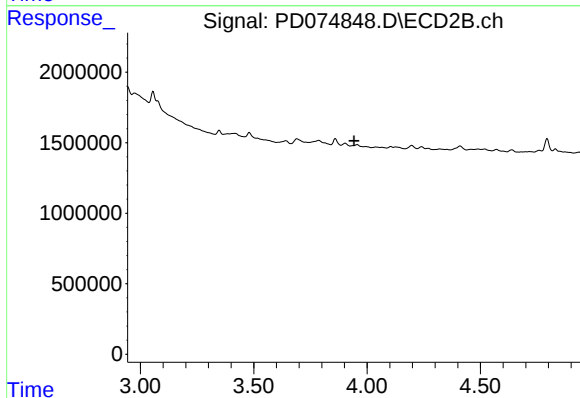
R.T.: 0.000 min
Exp R.T. : 3.602 min
Response: 0
Conc: N.D.



#4 Heptachlor

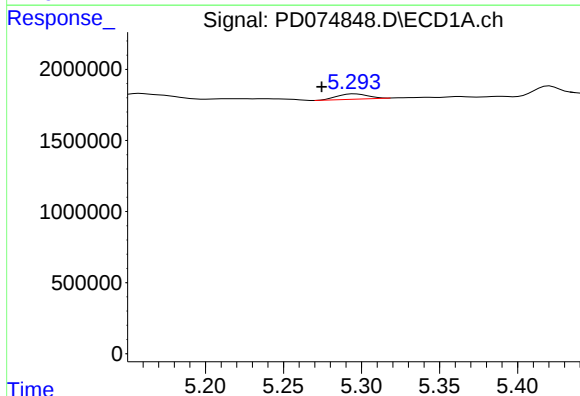
R.T.: 4.927 min
Delta R.T.: -0.004 min
Response: 701270
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



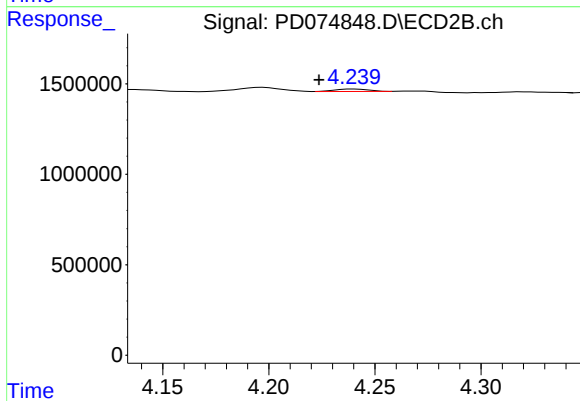
#4 Heptachlor

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



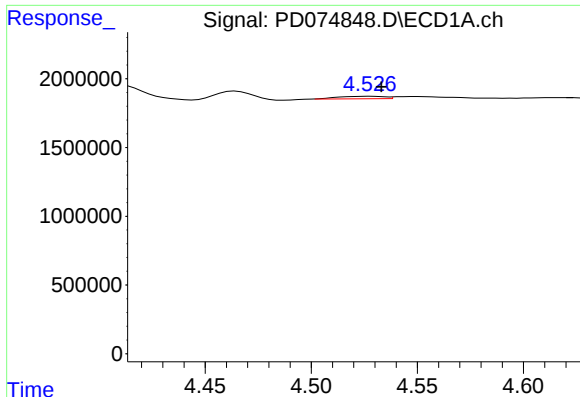
#5 Aldrin

R.T.: 5.296 min
Delta R.T.: 0.021 min
Response: 503741
Conc: 0.13 ng/ml



#5 Aldrin

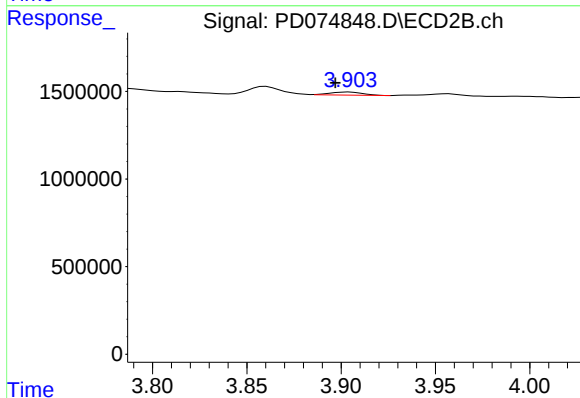
R.T.: 4.240 min
Delta R.T.: 0.017 min
Response: 148071
Conc: 0.08 ng/ml



#6 beta-BHC

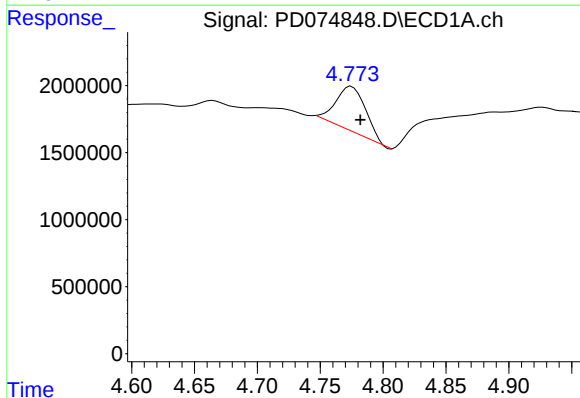
R.T.: 4.528 min
Delta R.T.: -0.005 min
Response: 275473
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



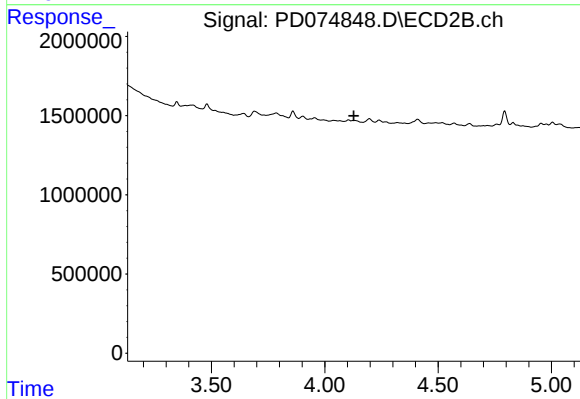
#6 beta-BHC

R.T.: 3.904 min
Delta R.T.: 0.007 min
Response: 208141
Conc: 0.26 ng/ml



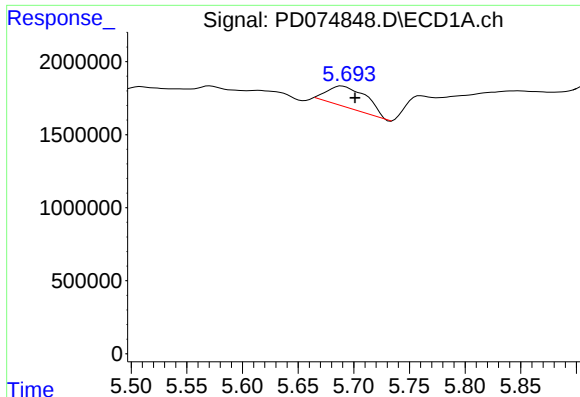
#7 delta-BHC

R.T.: 4.775 min
Delta R.T.: -0.007 min
Response: 5513816
Conc: 1.73 ng/ml



#7 delta-BHC

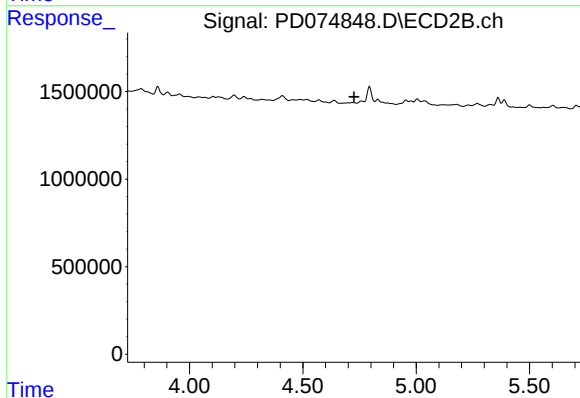
R.T.: 0.000 min
Exp R.T. : 4.128 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

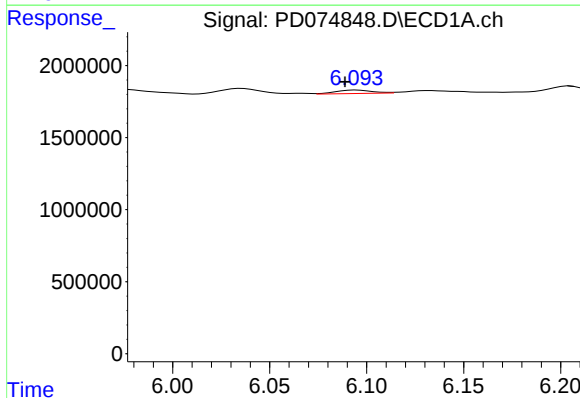
R.T.: 5.689 min
Delta R.T.: -0.012 min
Response: 3601369
Conc: 1.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



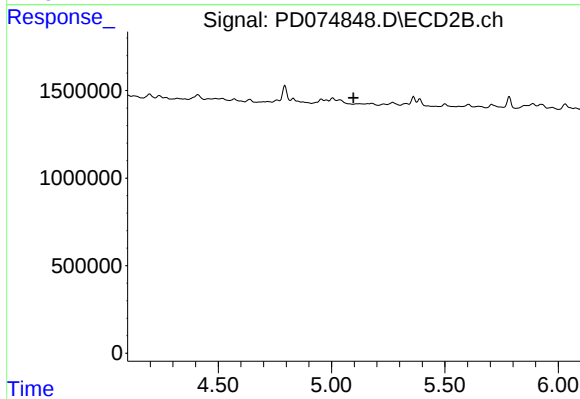
#8 Heptachlor epoxide

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



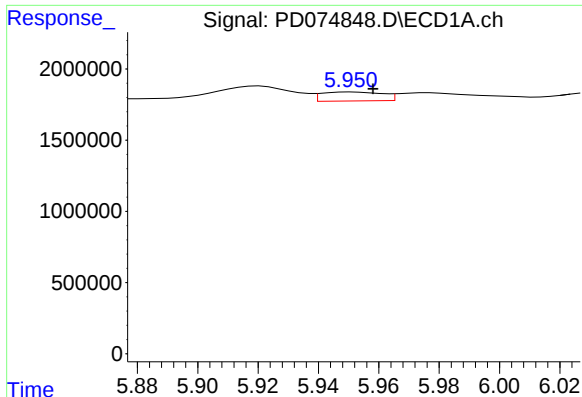
#9 Endosulfan I

R.T.: 6.095 min
Delta R.T.: 0.006 min
Response: 315002
Conc: 0.10 ng/ml



#9 Endosulfan I

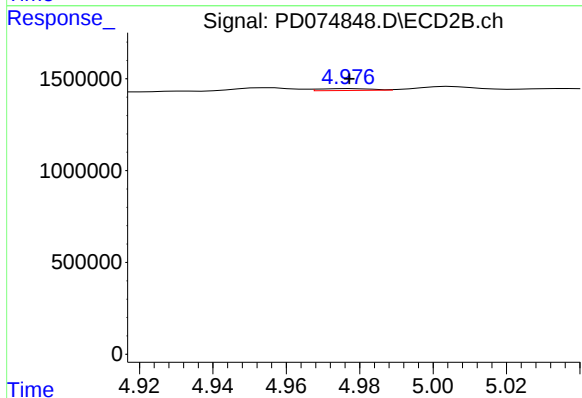
R.T.: 0.000 min
Exp R.T. : 5.097 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

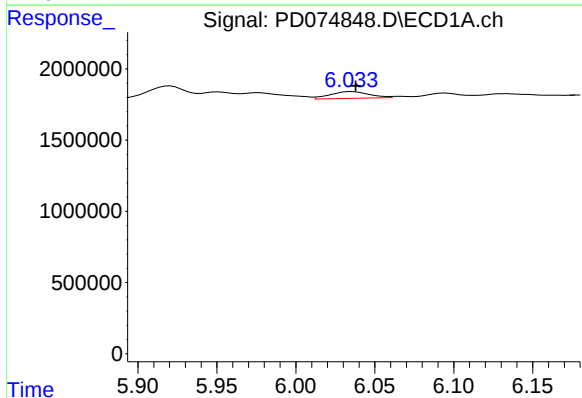
R.T.: 5.951 min
Delta R.T.: -0.007 min
Response: 886734
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



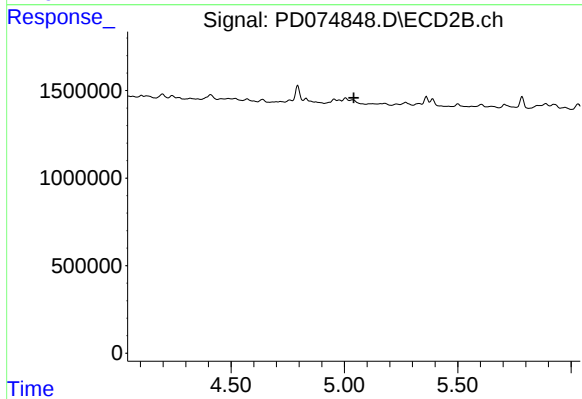
#10 gamma-Chlordane

R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 102933
Conc: 0.06 ng/ml



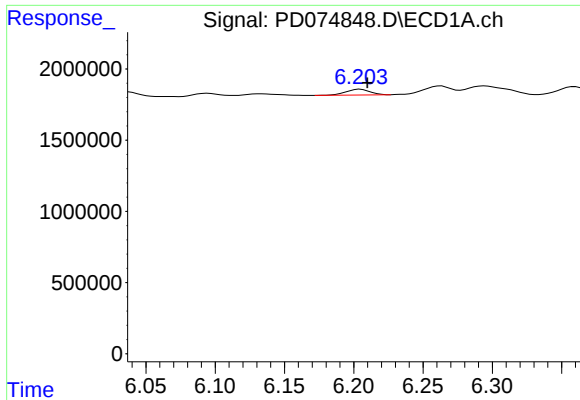
#11 alpha-Chlordane

R.T.: 6.036 min
Delta R.T.: -0.002 min
Response: 820894
Conc: 0.24 ng/ml



#11 alpha-Chlordane

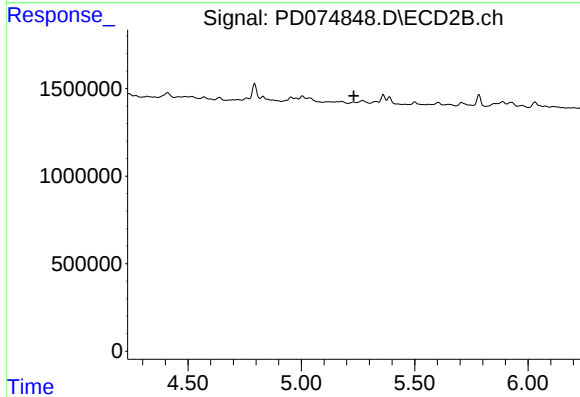
R.T.: 0.000 min
Exp R.T. : 5.042 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

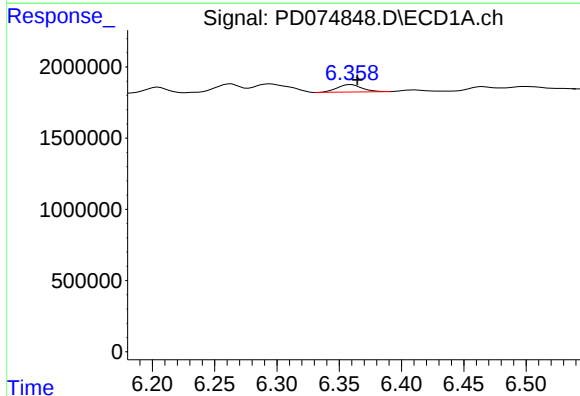
R.T.: 6.205 min
Delta R.T.: -0.005 min
Response: 491383
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



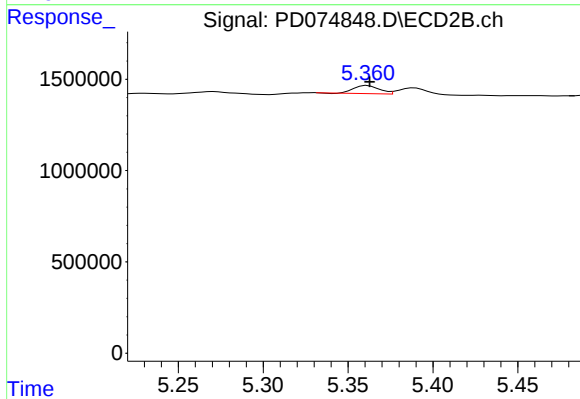
#12 4,4'-DDE

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



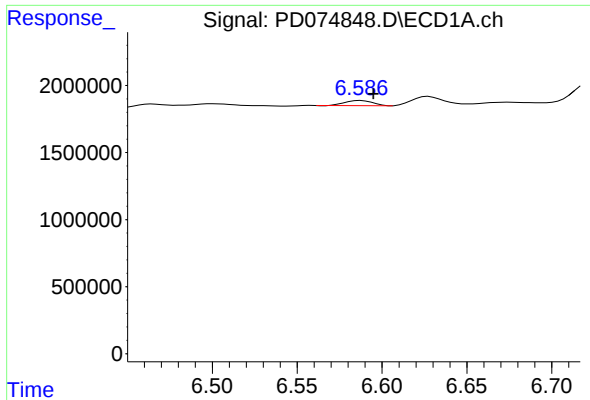
#13 Dieldrin

R.T.: 6.359 min
Delta R.T.: -0.005 min
Response: 719858
Conc: 0.21 ng/ml



#13 Dieldrin

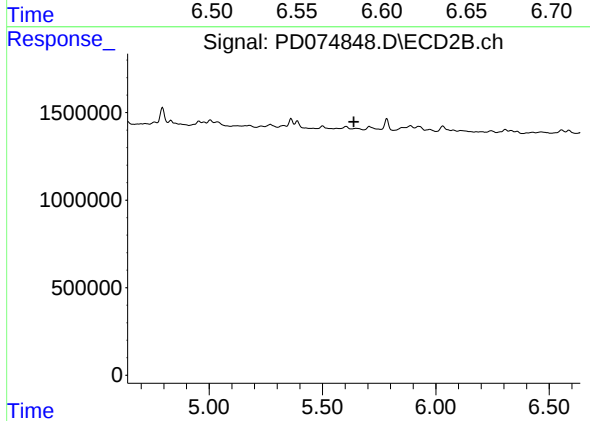
R.T.: 5.362 min
Delta R.T.: -0.001 min
Response: 469277
Conc: 0.28 ng/ml



#14 Endrin

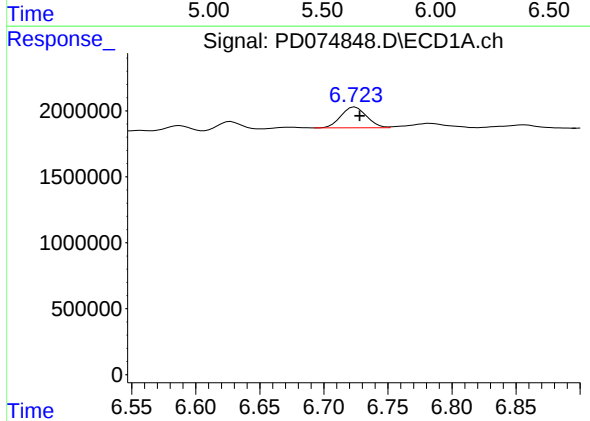
R.T.: 6.588 min
Delta R.T.: -0.007 min
Response: 438785
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



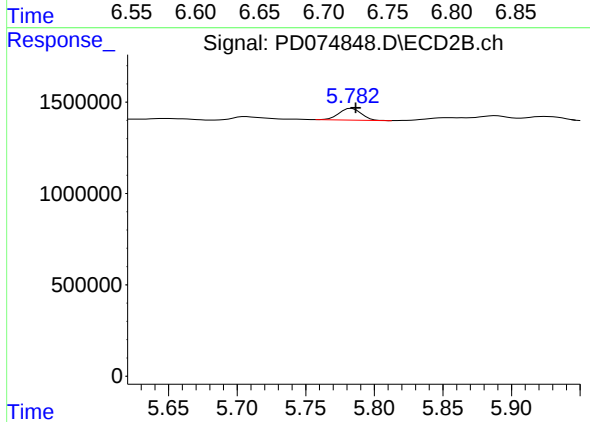
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.638 min
Response: 0
Conc: N.D.



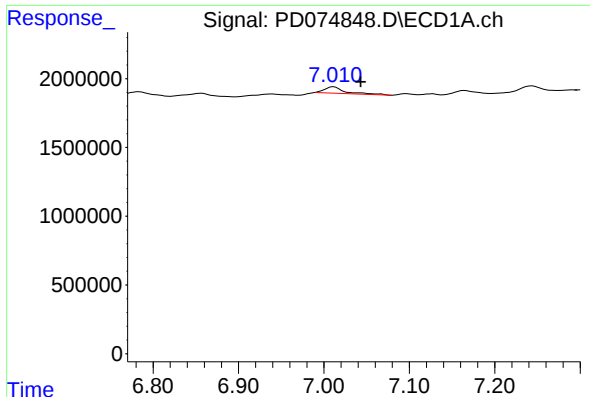
#16 4,4'-DDD

R.T.: 6.724 min
Delta R.T.: -0.003 min
Response: 2187979
Conc: 0.83 ng/ml



#16 4,4'-DDD

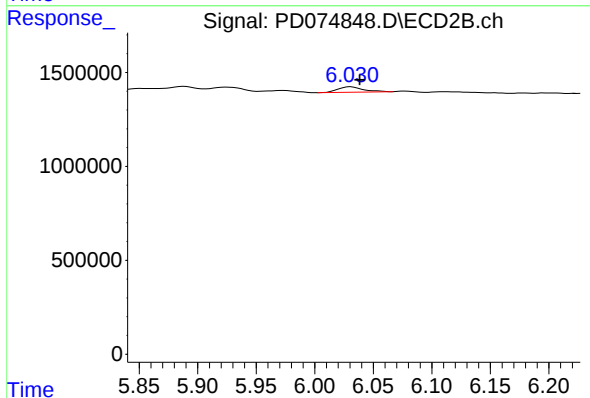
R.T.: 5.784 min
Delta R.T.: -0.003 min
Response: 730370
Conc: 0.55 ng/ml



#17 4,4'-DDT

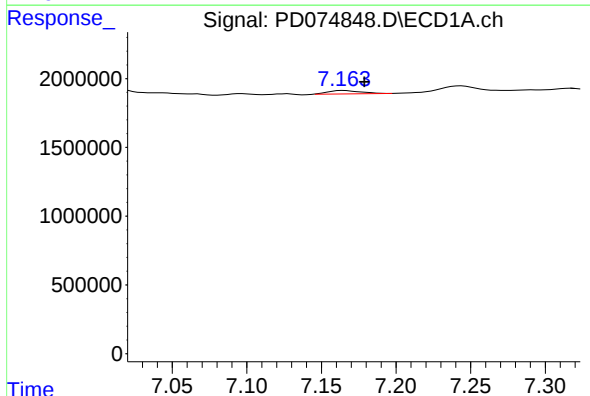
R.T.: 7.012 min
Delta R.T.: -0.031 min
Response: 787698
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



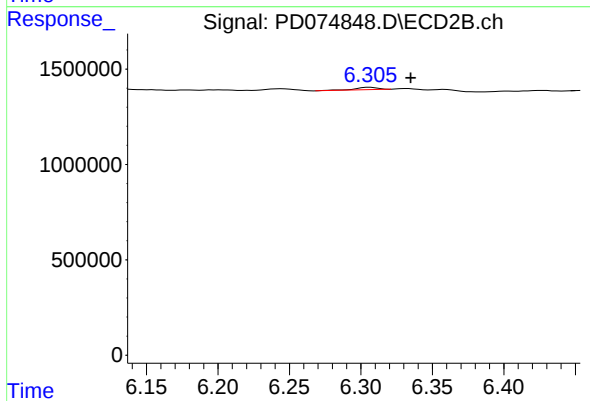
#17 4,4'-DDT

R.T.: 6.031 min
Delta R.T.: -0.007 min
Response: 435268
Conc: 0.32 ng/ml



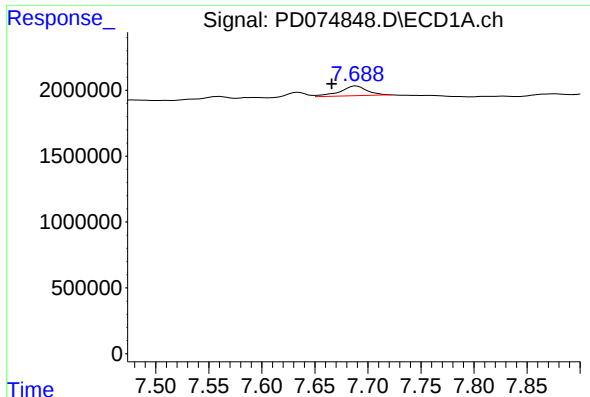
#19 Endosulfan Sulfate

R.T.: 7.165 min
Delta R.T.: -0.014 min
Response: 371350
Conc: 0.13 ng/ml



#19 Endosulfan Sulfate

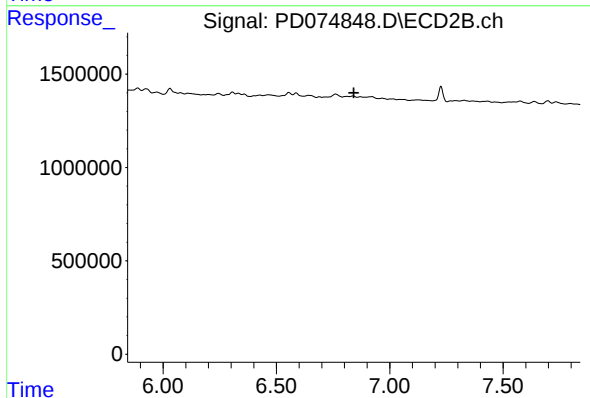
R.T.: 6.306 min
Delta R.T.: -0.029 min
Response: 137197
Conc: 0.10 ng/ml



#21 Endrin ketone

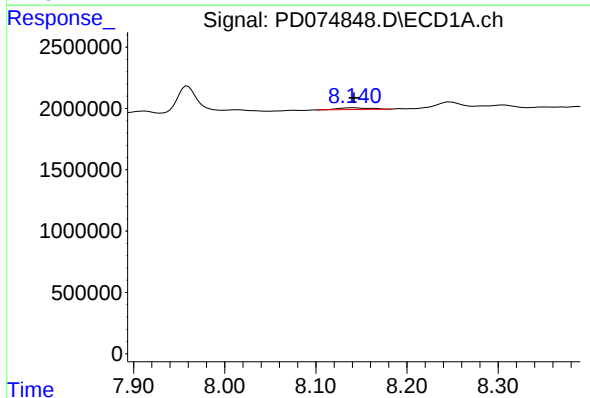
R.T.: 7.689 min
Delta R.T.: 0.023 min
Response: 1294845
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



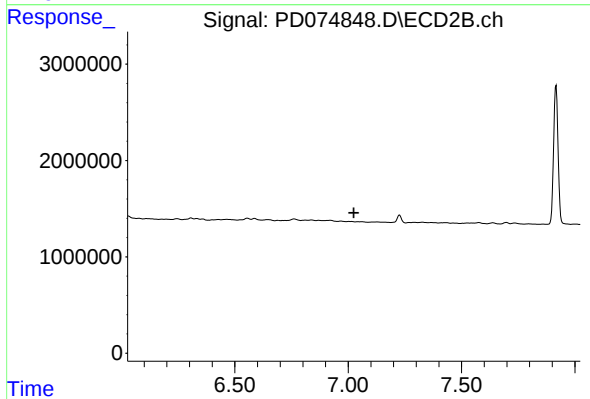
#21 Endrin ketone

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



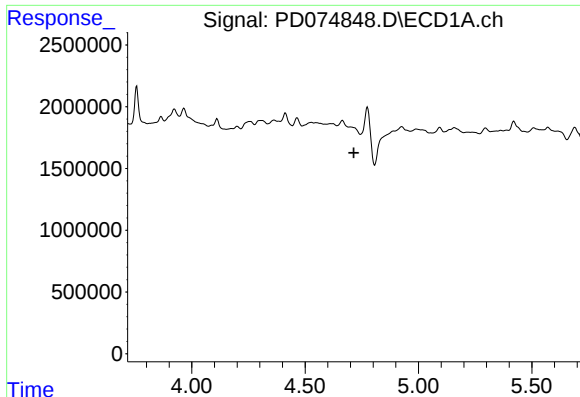
#22 Mirex

R.T.: 8.141 min
Delta R.T.: 0.000 min
Response: 339109
Conc: 0.14 ng/ml



#22 Mirex

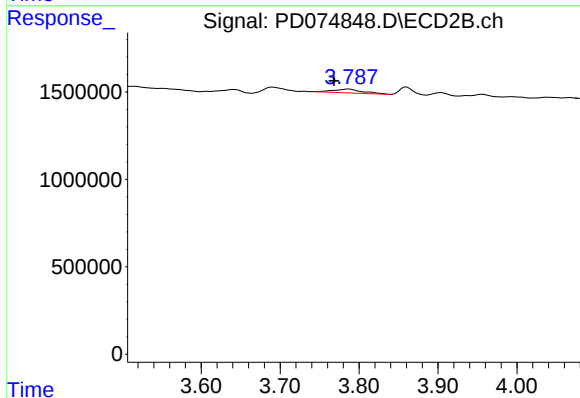
R.T.: 0.000 min
Exp R.T. : 7.025 min
Response: 0
Conc: N.D.



#23 Chlordane-1

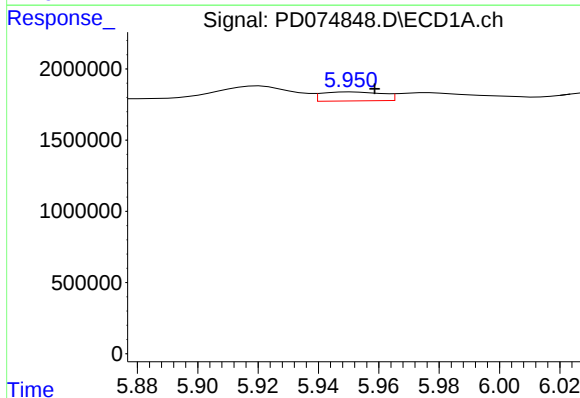
R.T.: 0.000 min
Exp R.T.: 4.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



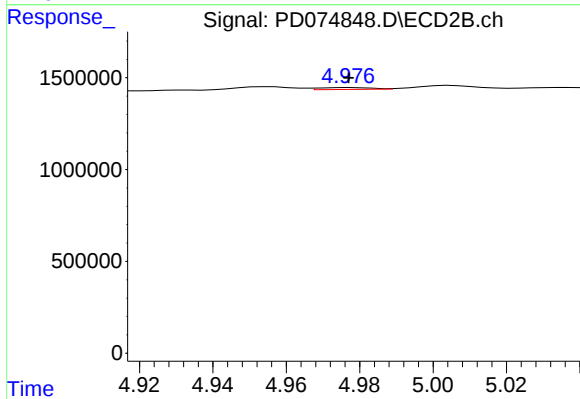
#23 Chlordane-1

R.T.: 3.787 min
Delta R.T.: 0.018 min
Response: 549591
Conc: 10.97 ng/ml



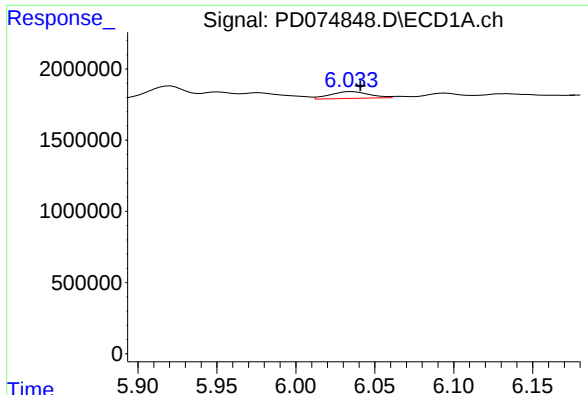
#25 Chlordane-3

R.T.: 5.951 min
Delta R.T.: -0.007 min
Response: 886734
Conc: 1.79 ng/ml



#25 Chlordane-3

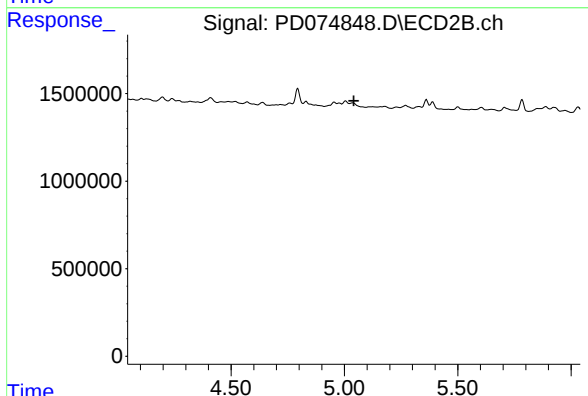
R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 102933
Conc: 0.61 ng/ml



#26 Chlordane-4

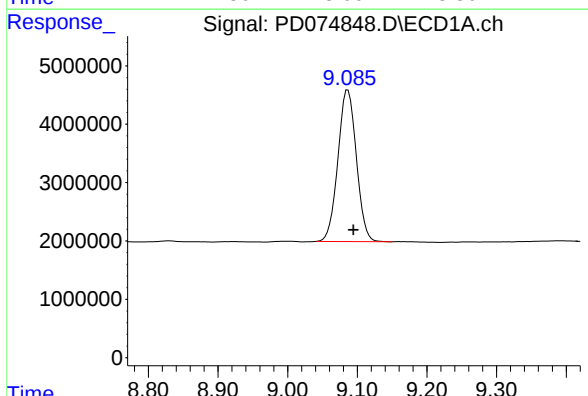
R.T.: 6.036 min
Delta R.T.: -0.005 min
Response: 820894
Conc: 1.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



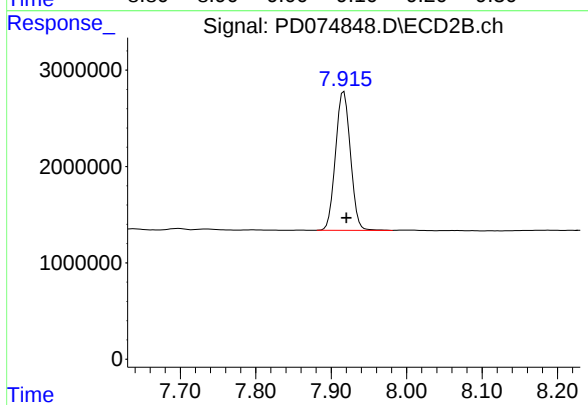
#26 Chlordane-4

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



#28 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: -0.008 min
Response: 47835932
Conc: 15.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.917 min
Delta R.T.: -0.004 min
Response: 19755259
Conc: 14.81 ng/ml