

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070323\
 Data File : PD076293.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jul 2023 12:59
 Operator : AR\AJ
 Sample : 03488-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 03 21:43:09 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061523.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 16 10:43:19 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...	3.546	2.766	24402570	12436963	11.456	11.463
28)	SA Decachlor...	9.090	7.912	28060164	11452141	11.076	11.712
Target Compounds							
4)	MA Heptachlor	0.000	3.933	0	171062	N.D.	0.113 #
5)	MB Aldrin	5.248f	4.226	1353629	239865	0.386	0.161 #
6)	B beta-BHC	4.555f	3.880f	1121888	2429785	0.780	3.812 #
7)	B delta-BHC	4.775	0.000	795017	0	0.239	N.D. #
8)	B Heptachlo...	5.693	0.000	896100	0	0.278	N.D. #
10)	B gamma-Chl...	5.972f	4.974	4661720	716960	1.447	0.523 #
11)	B alpha-Chl...	6.038	5.028	3866048	3540190	1.196	2.581 #
12)	B 4,4'-DDE	6.189f	5.225	796620	697357	0.279	0.625 #
13)	MA Dieldrin	6.359	5.358	222200	3070889	0.071	2.276 #
14)	MA Endrin	6.588	5.640	992084	50882	0.371	0.042 #
15)	B Endosulfa...	0.000	5.916	0	529048	N.D.	0.490 #
16)	A 4,4'-DDD	6.734	0.000	1087603	0	0.478	N.D. #
17)	MA 4,4'-DDT	7.040	6.027	791359	1485810	0.349	1.829 #
18)	B Endrin al...	6.915f	0.000	39707	0	0.020	N.D. #
19)	B Endosulfa...	0.000	6.357f	0	191925	N.D.	0.178 #
21)	B Endrin ke...	7.690f	0.000	770182	0	0.276	N.D. #
24)	Chlordane-2	5.248	0.000	1353629	0	10.285	N.D. #
25)	Chlordane-3	5.972f	4.974	4661720	716960	8.977	4.829 #
26)	Chlordane-4	6.038	5.028	3866048	3540190	6.134	24.123 #
27)	Chlordane-5	6.915f	5.916f	39707	529048	0.398	10.938 #

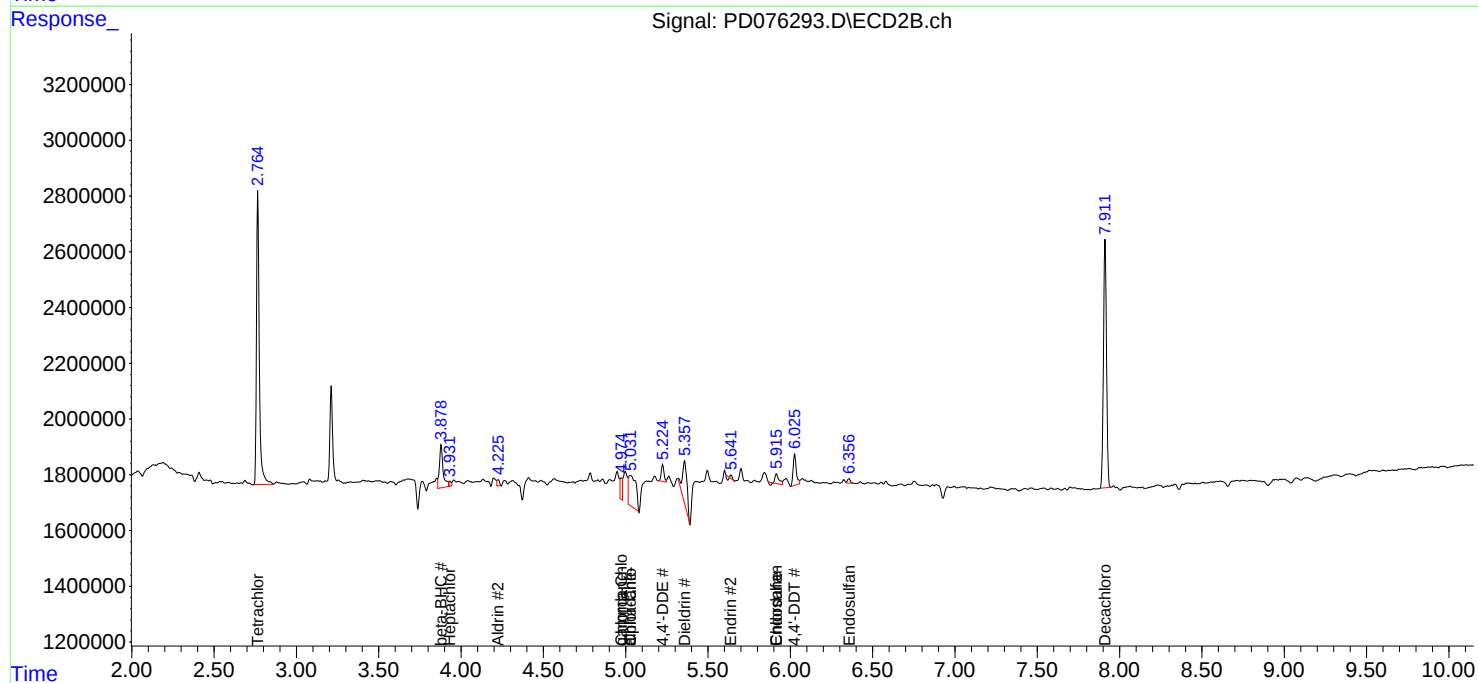
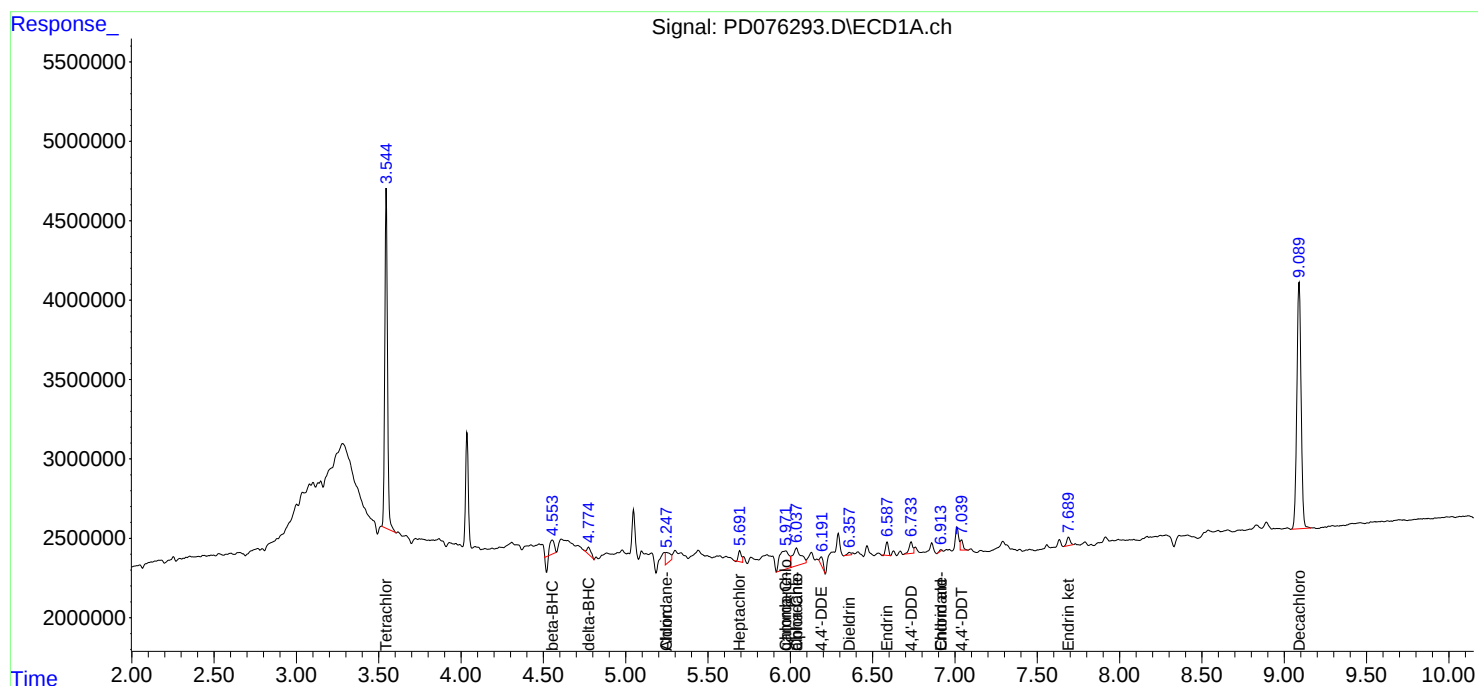
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

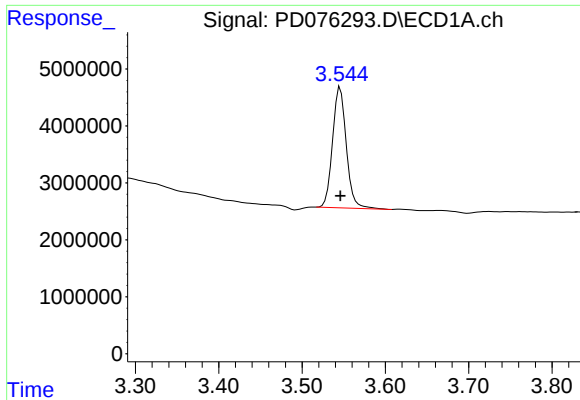
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070323\
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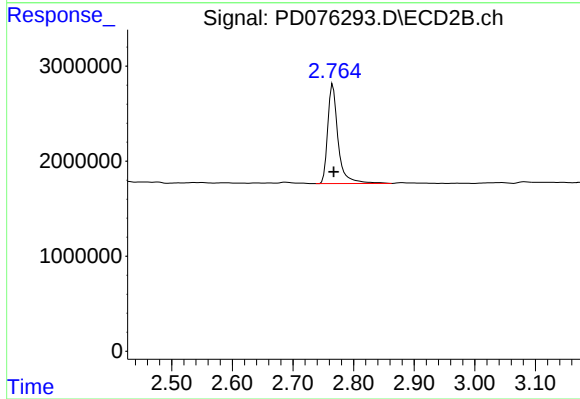




#1 Tetrachloro-m-xylene

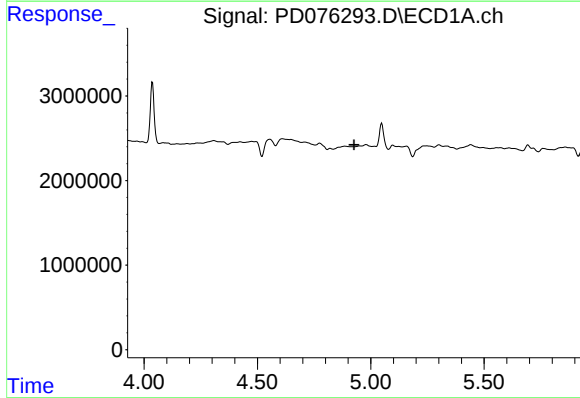
R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 24402570
Conc: 11.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



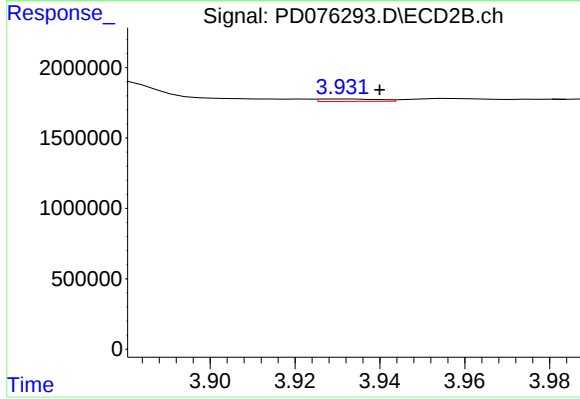
#1 Tetrachloro-m-xylene

R.T.: 2.766 min
Delta R.T.: -0.001 min
Response: 12436963
Conc: 11.46 ng/ml



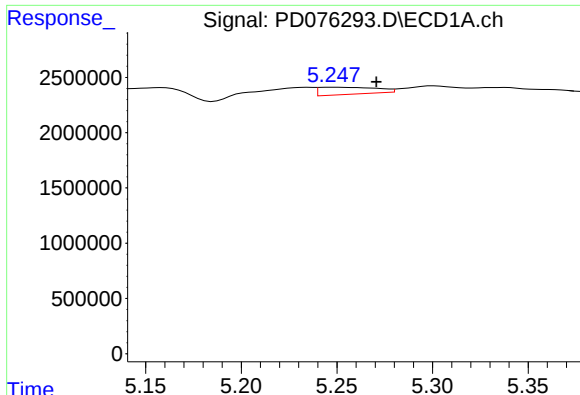
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.927 min
Response: 0
Conc: N.D.



#4 Heptachlor

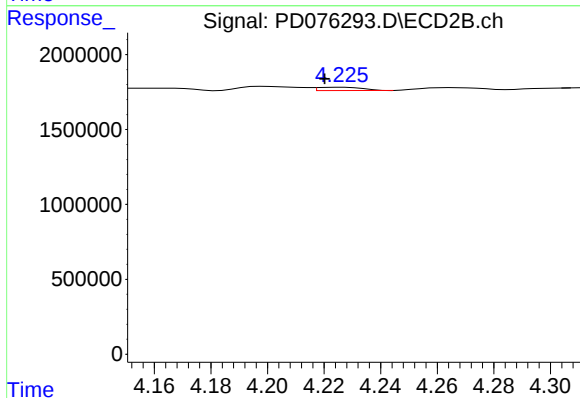
R.T.: 3.933 min
Delta R.T.: -0.007 min
Response: 171062
Conc: 0.11 ng/ml



#5 Aldrin

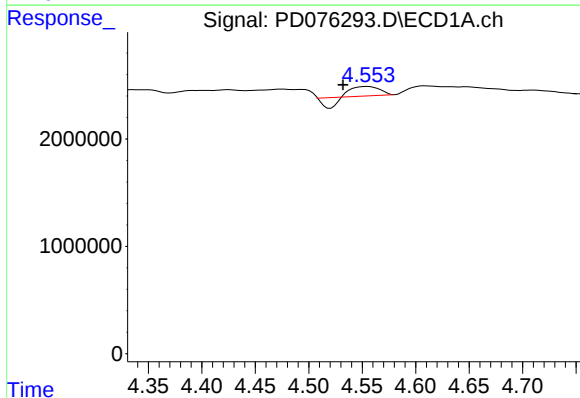
R.T.: 5.248 min
Delta R.T.: -0.022 min
Response: 1353629
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



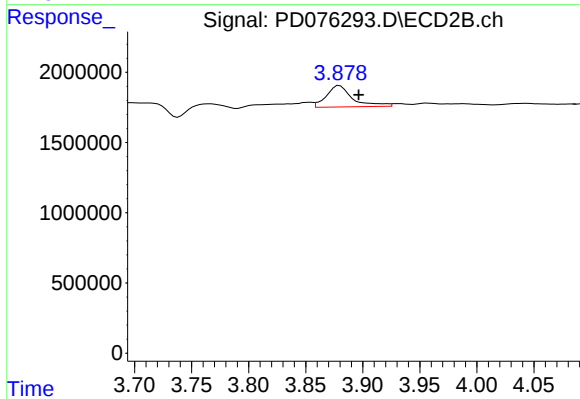
#5 Aldrin

R.T.: 4.226 min
Delta R.T.: 0.006 min
Response: 239865
Conc: 0.16 ng/ml



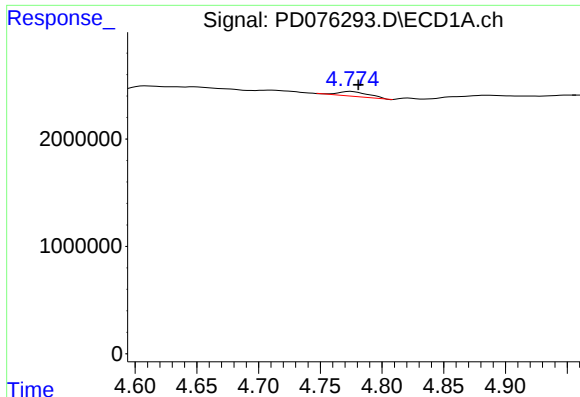
#6 beta-BHC

R.T.: 4.555 min
Delta R.T.: 0.022 min
Response: 1121888
Conc: 0.78 ng/ml



#6 beta-BHC

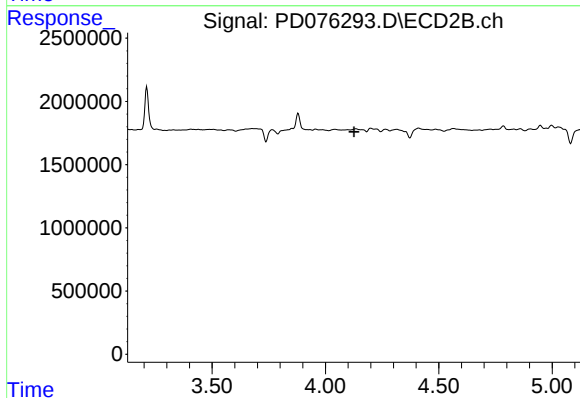
R.T.: 3.880 min
Delta R.T.: -0.017 min
Response: 2429785
Conc: 3.81 ng/ml



#7 delta-BHC

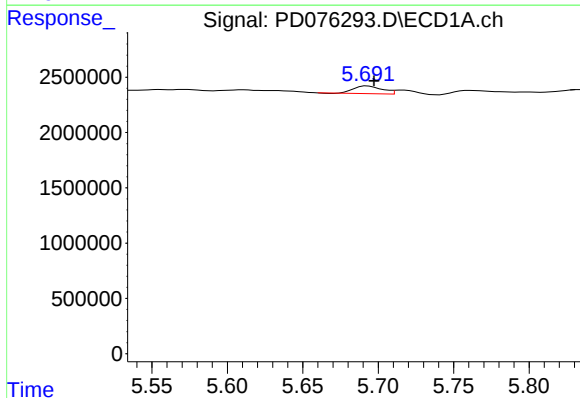
R.T.: 4.775 min
Delta R.T.: -0.006 min
Response: 795017
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



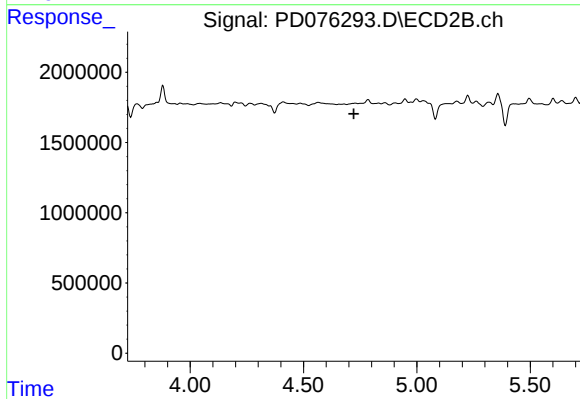
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.127 min
Response: 0
Conc: N.D.



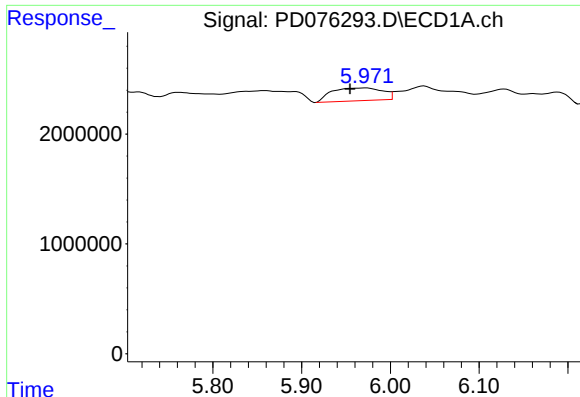
#8 Heptachlor epoxide

R.T.: 5.693 min
Delta R.T.: -0.004 min
Response: 896100
Conc: 0.28 ng/ml



#8 Heptachlor epoxide

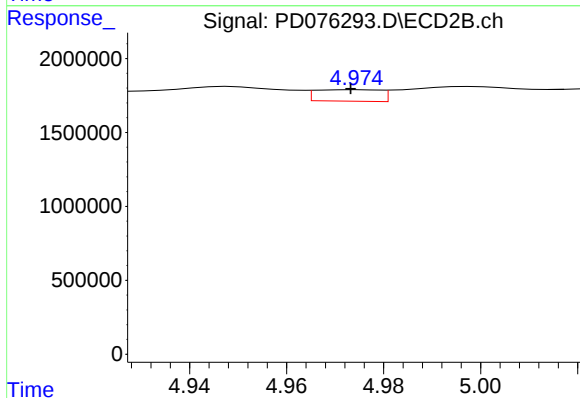
R.T.: 0.000 min
Exp R.T. : 4.723 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

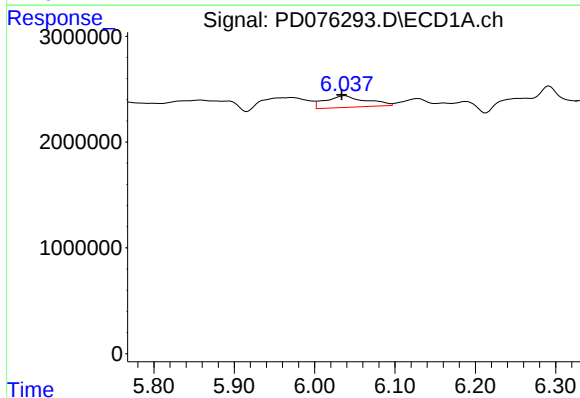
R.T.: 5.972 min
Delta R.T.: 0.018 min
Response: 4661720
Conc: 1.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



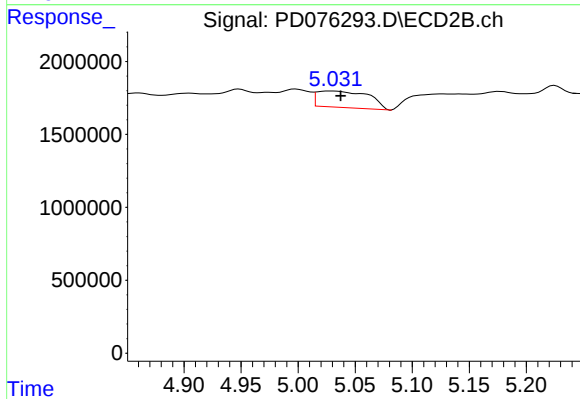
#10 gamma-Chlordane

R.T.: 4.974 min
Delta R.T.: 0.001 min
Response: 716960
Conc: 0.52 ng/ml



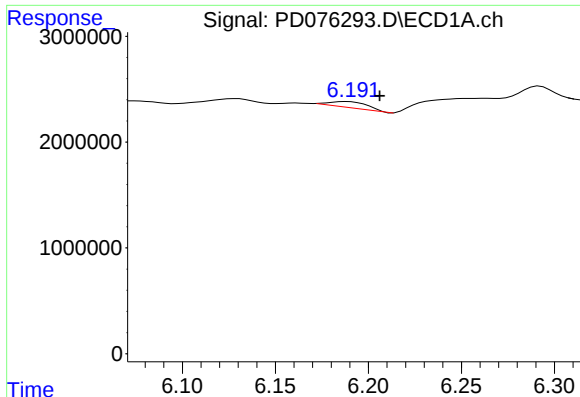
#11 alpha-Chlordane

R.T.: 6.038 min
Delta R.T.: 0.004 min
Response: 3866048
Conc: 1.20 ng/ml



#11 alpha-Chlordane

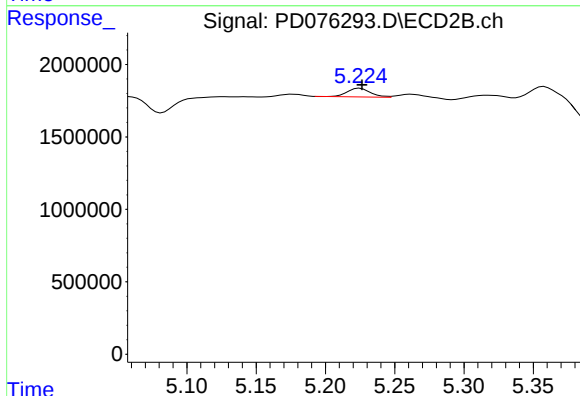
R.T.: 5.028 min
Delta R.T.: -0.009 min
Response: 3540190
Conc: 2.58 ng/ml



#12 4,4'-DDE

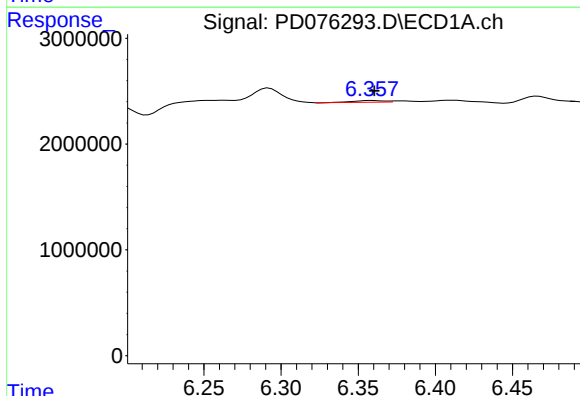
R.T.: 6.189 min
Delta R.T.: -0.017 min
Response: 796620
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



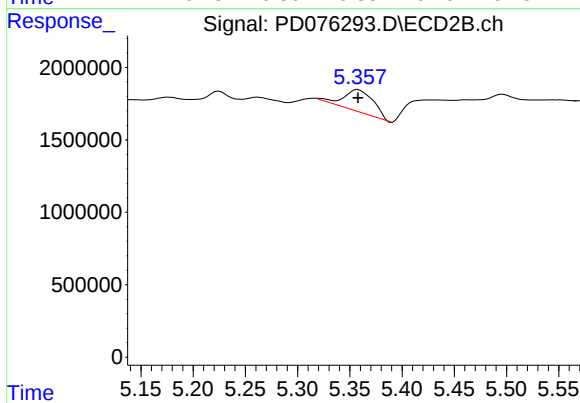
#12 4,4'-DDE

R.T.: 5.225 min
Delta R.T.: -0.002 min
Response: 697357
Conc: 0.62 ng/ml



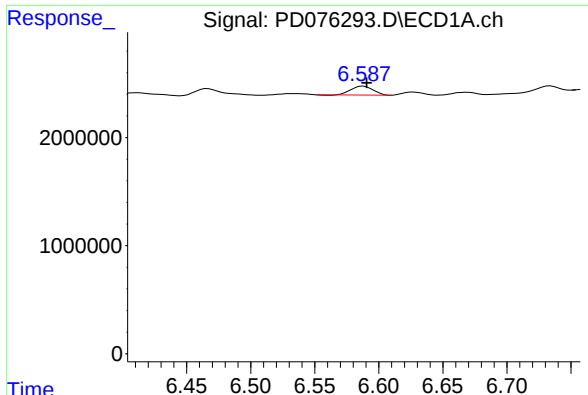
#13 Dieldrin

R.T.: 6.359 min
Delta R.T.: -0.002 min
Response: 222200
Conc: 0.07 ng/ml



#13 Dieldrin

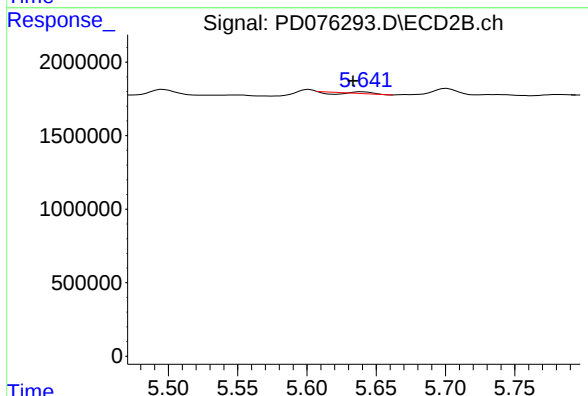
R.T.: 5.358 min
Delta R.T.: 0.000 min
Response: 3070889
Conc: 2.28 ng/ml



#14 Endrin

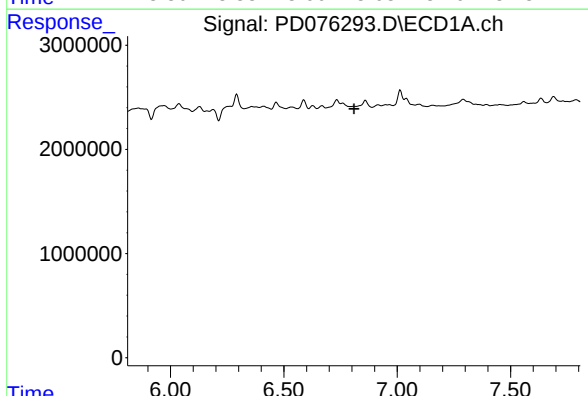
R.T.: 6.588 min
Delta R.T.: -0.003 min
Response: 992084
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



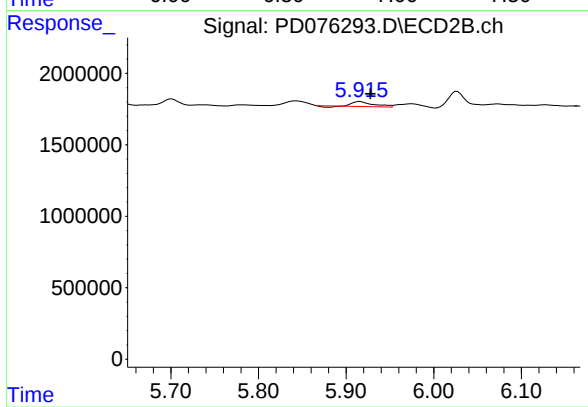
#14 Endrin

R.T.: 5.640 min
Delta R.T.: 0.007 min
Response: 50882
Conc: 0.04 ng/ml



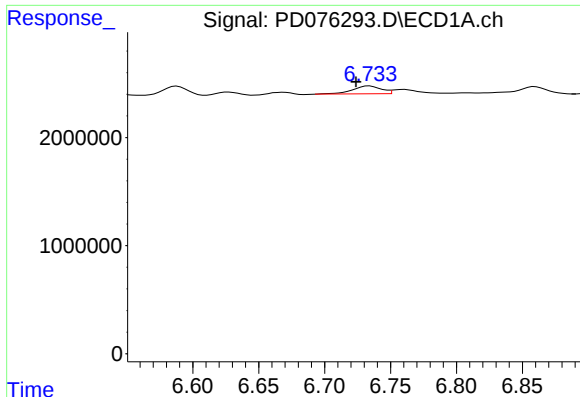
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.810 min
Response: 0
Conc: N.D.



#15 Endosulfan II

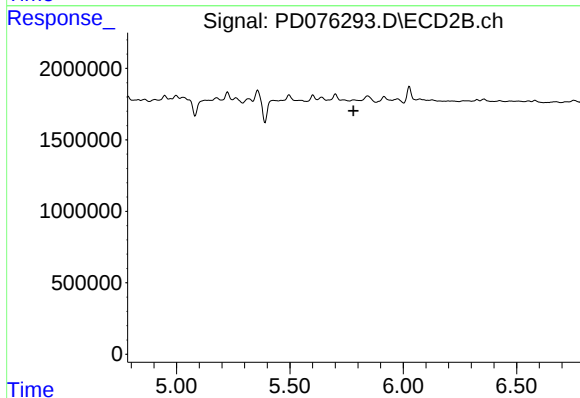
R.T.: 5.916 min
Delta R.T.: -0.012 min
Response: 529048
Conc: 0.49 ng/ml



#16 4,4'-DDD

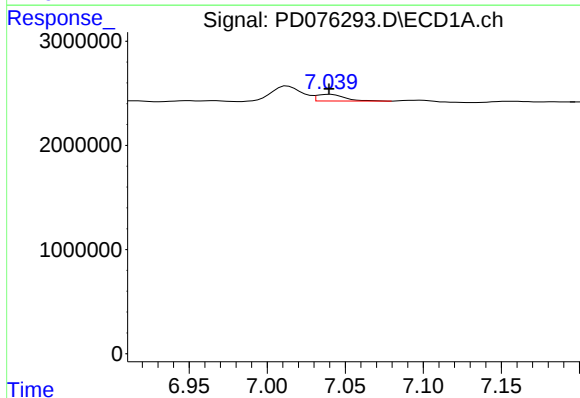
R.T.: 6.734 min
Delta R.T.: 0.010 min
Response: 1087603
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



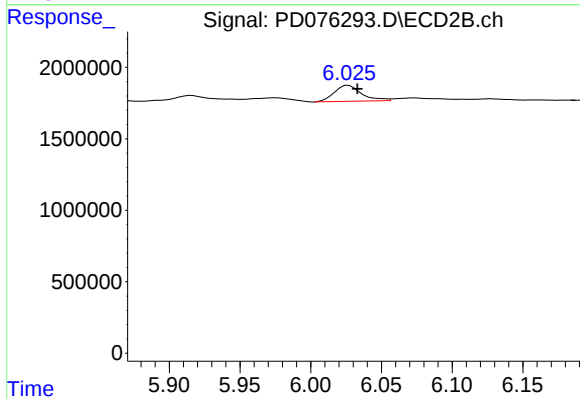
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.781 min
Response: 0
Conc: N.D.



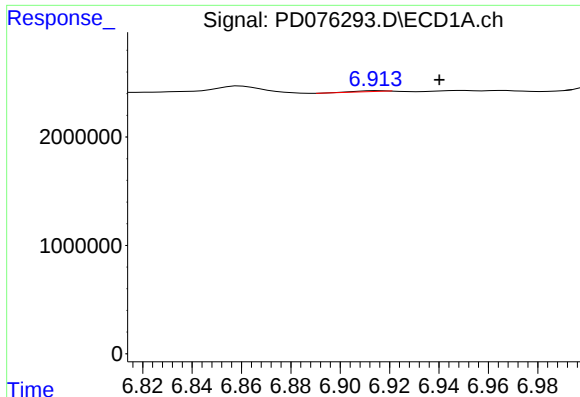
#17 4,4'-DDT

R.T.: 7.040 min
Delta R.T.: 0.000 min
Response: 791359
Conc: 0.35 ng/ml



#17 4,4'-DDT

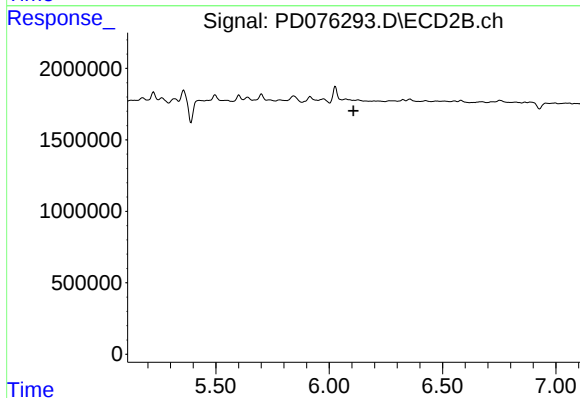
R.T.: 6.027 min
Delta R.T.: -0.006 min
Response: 1485810
Conc: 1.83 ng/ml



#18 Endrin aldehyde

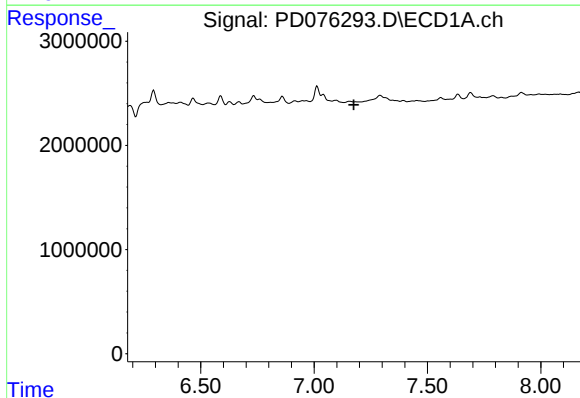
R.T.: 6.915 min
Delta R.T.: -0.025 min
Response: 39707
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



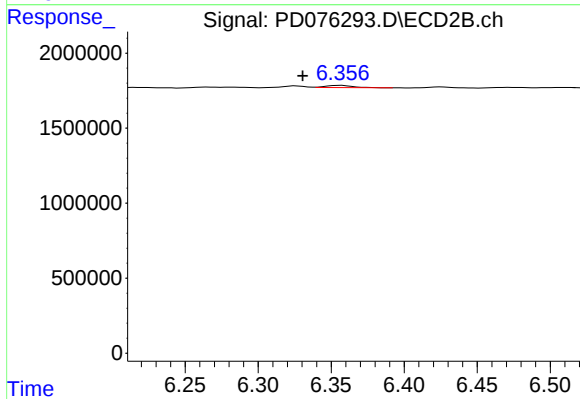
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.107 min
Response: 0
Conc: N.D.



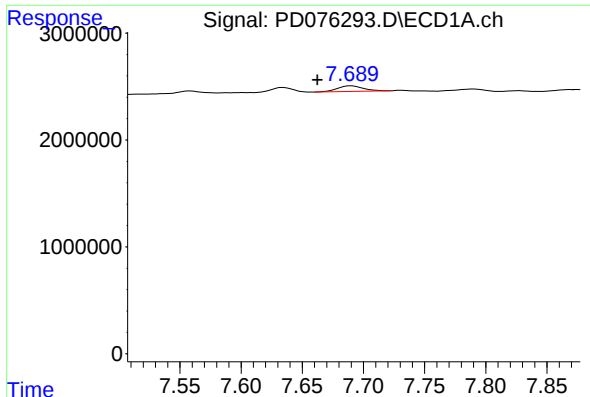
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.175 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

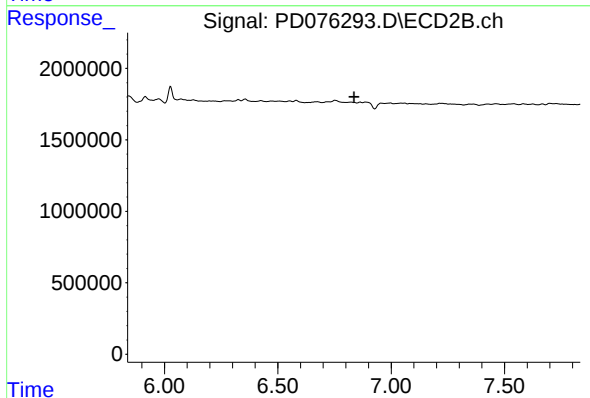
R.T.: 6.357 min
Delta R.T.: 0.027 min
Response: 191925
Conc: 0.18 ng/ml



#21 Endrin ketone

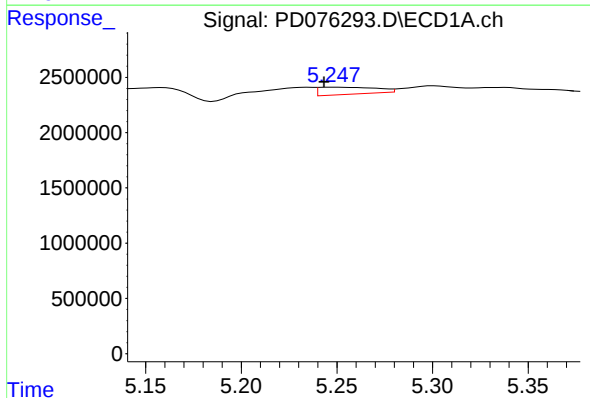
R.T.: 7.690 min
Delta R.T.: 0.028 min
Response: 770182
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



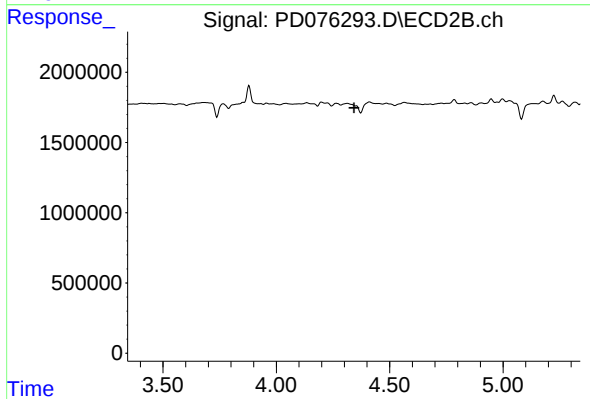
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.837 min
Response: 0
Conc: N.D.



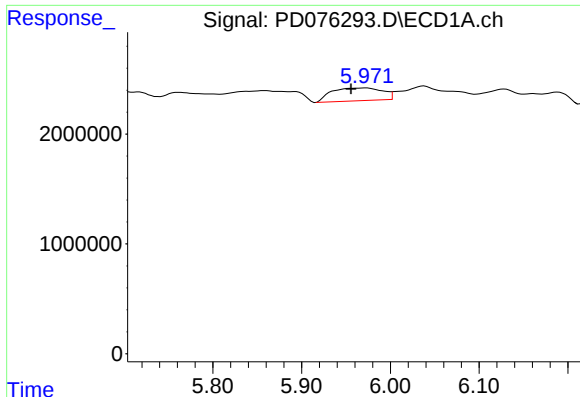
#24 Chlordane-2

R.T.: 5.248 min
Delta R.T.: 0.005 min
Response: 1353629
Conc: 10.29 ng/ml



#24 Chlordane-2

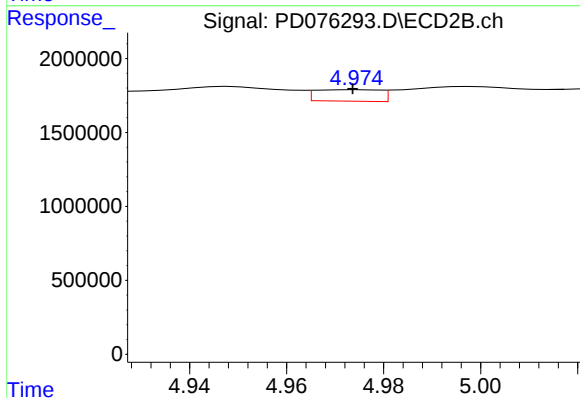
R.T.: 0.000 min
Exp R.T. : 4.343 min
Response: 0
Conc: N.D.



#25 Chlordane-3

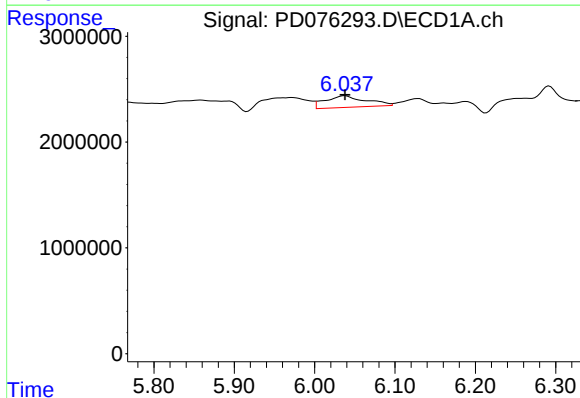
R.T.: 5.972 min
Delta R.T.: 0.017 min
Response: 4661720
Conc: 8.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



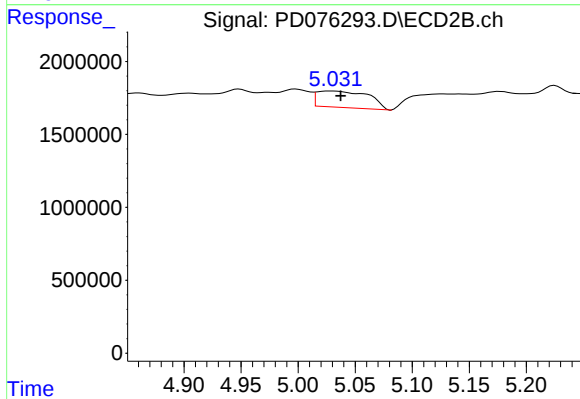
#25 Chlordane-3

R.T.: 4.974 min
Delta R.T.: 0.000 min
Response: 716960
Conc: 4.83 ng/ml



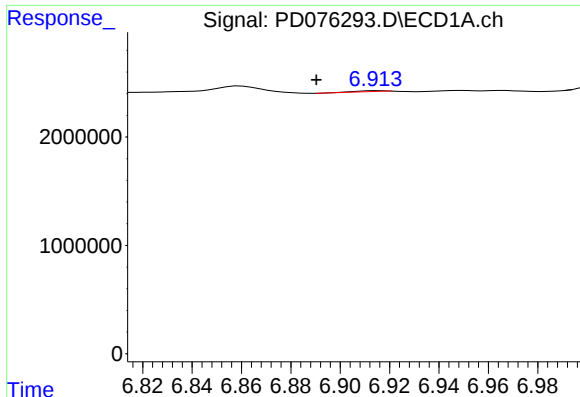
#26 Chlordane-4

R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 3866048
Conc: 6.13 ng/ml



#26 Chlordane-4

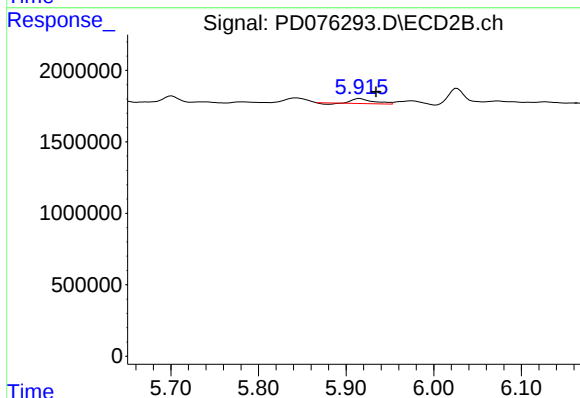
R.T.: 5.028 min
Delta R.T.: -0.009 min
Response: 3540190
Conc: 24.12 ng/ml



#27 Chlordane-5

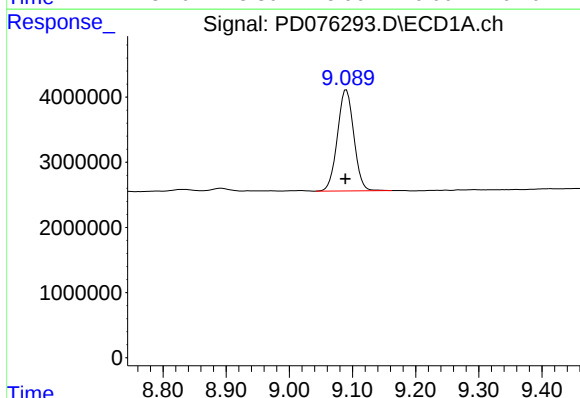
R.T.: 6.915 min
Delta R.T.: 0.025 min
Response: 39707
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



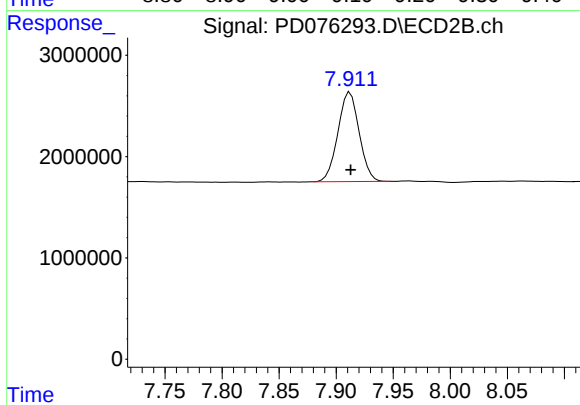
#27 Chlordane-5

R.T.: 5.916 min
Delta R.T.: -0.018 min
Response: 529048
Conc: 10.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.090 min
Delta R.T.: 0.001 min
Response: 28060164
Conc: 11.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.912 min
Delta R.T.: 0.000 min
Response: 11452141
Conc: 11.71 ng/ml