

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041324\
 Data File : PD082433.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2024 19:06
 Operator : AR\AJ
 Sample : P2070-07
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP-4

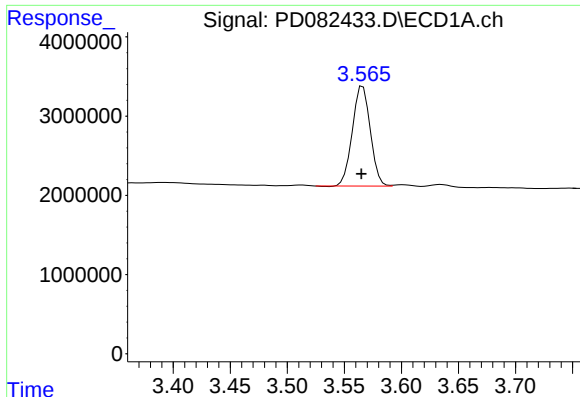
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 22:00:07 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041324.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 12 14:27:32 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.566	2.778	13785919	32413970	8.515	8.111
28)	SA Decachlor...	9.122	7.911	11824277	19861486	5.506	5.722
Target Compounds							
2)	A alpha-BHC	4.019	0.000	267953	0	0.094	N.D. #
4)	MA Heptachlor	0.000	3.964f	0	385448	N.D.	0.075 #
5)	MB Aldrin	0.000	4.225	0	637704	N.D.	0.119 #
6)	B beta-BHC	4.581f	3.910	-506105	1134183	N.D.	0.511
7)	B delta-BHC	4.794	0.000	844311	0	0.311	N.D. #
8)	B Heptachlo...	5.716	4.724	676743	280956	0.277	0.060 #
10)	B gamma-Chl...	5.998f	4.955f	445733	2851348	0.184	0.626 #
11)	B alpha-Chl...	0.000	5.032	0	2404398	N.D.	0.530 #
12)	B 4,4'-DDE	0.000	5.229	0	514191	N.D.	0.122 #
13)	MA Dieldrin	6.383	5.362	-862881	4831222	N.D.	1.052
14)	MA Endrin	6.612	5.649	625323	-537782	0.311	N.D. #
15)	B Endosulfa...	6.808f	5.918	968819	651813	0.448	0.172 #
16)	A 4,4'-DDD	6.758	0.000	1263200	0	0.721	N.D. #
17)	MA 4,4'-DDT	7.065	6.029	254662	4912943	0.134	1.400 #
18)	B Endrin al...	6.987f	6.128f	257150	1020308	0.164	0.357 #
19)	B Endosulfa...	7.177f	6.328	462352	1584943	0.238	0.438 #
20)	A Methoxychlor	7.559f	6.585f	-170912	1428320	N.D.	0.751
21)	B Endrin ke...	7.659f	0.000	1576130	0	0.742	N.D. #
22)	Mirex	8.195f	0.000	445617	0	0.271	N.D. #
24)	Chlordane-2	0.000	4.323f	0	1872969	N.D.	11.362 #
25)	Chlordane-3	5.998	4.955	445733	2851348	1.343	6.260 #
26)	Chlordane-4	0.000	5.032	0	2404398	N.D.	5.493 #
27)	Chlordane-5	6.941f	5.918	223751	651813	3.135	4.201 #

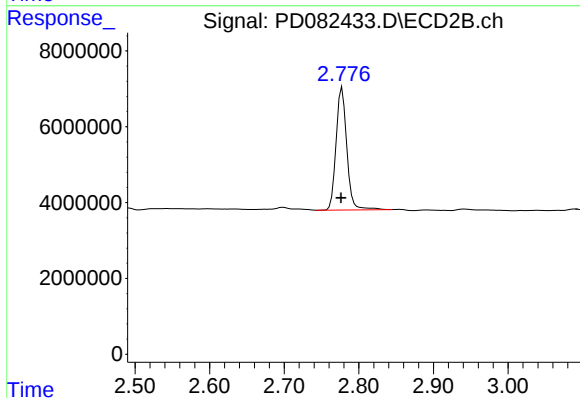
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

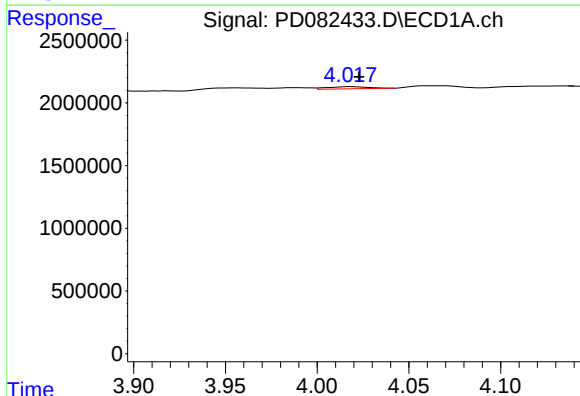
R.T.: 3.566 min
Delta R.T.: 0.001 min
Response: 13785919
Conc: 8.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-4



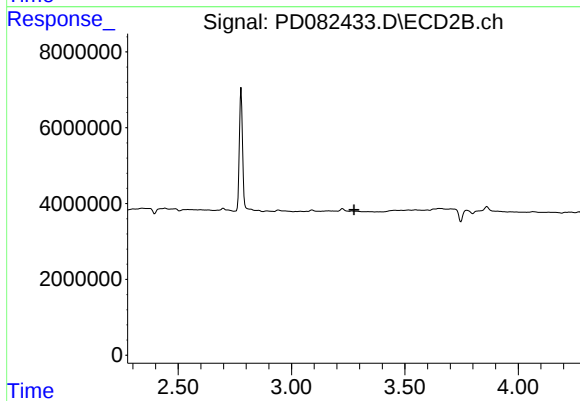
#1 Tetrachloro-m-xylene

R.T.: 2.778 min
Delta R.T.: 0.002 min
Response: 32413970
Conc: 8.11 ng/ml



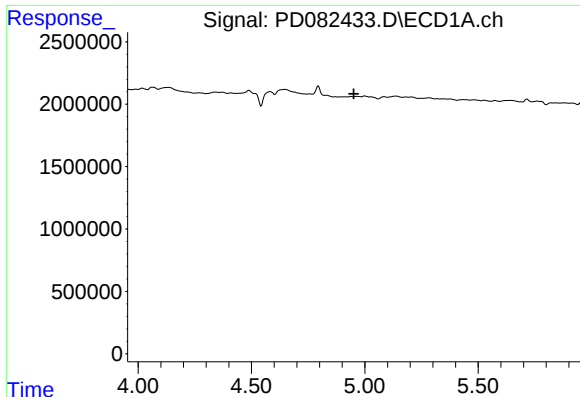
#2 alpha-BHC

R.T.: 4.019 min
Delta R.T.: -0.004 min
Response: 267953
Conc: 0.09 ng/ml



#2 alpha-BHC

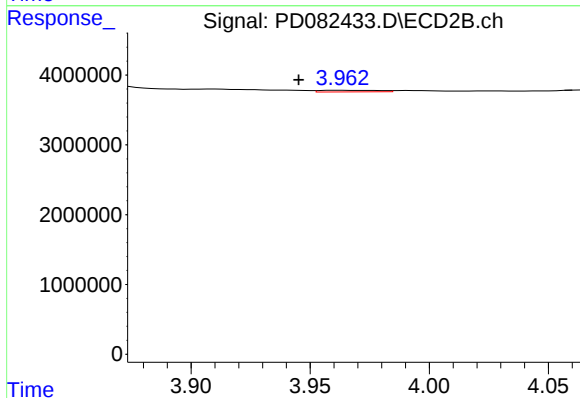
R.T.: 0.000 min
Exp R.T. : 3.277 min
Response: 0
Conc: N.D.



#4 Heptachlor

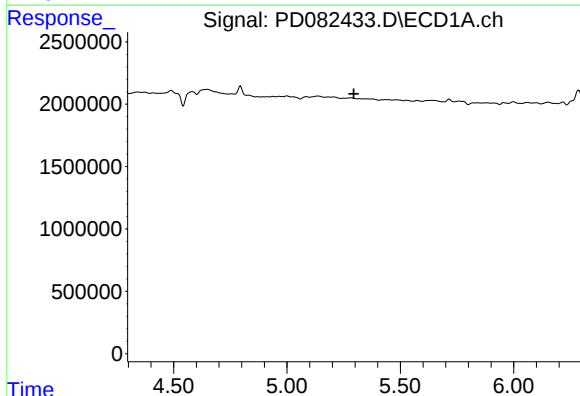
R.T.: 0.000 min
Exp R.T.: 4.951 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-4



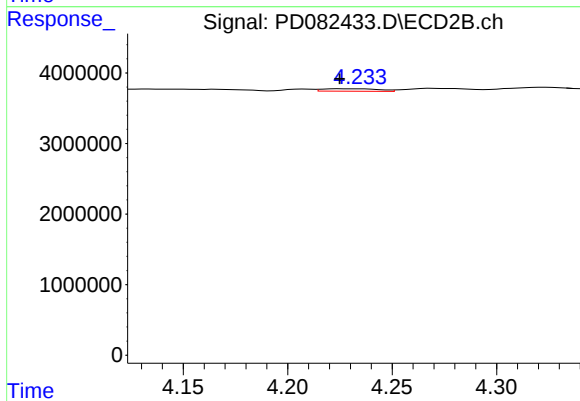
#4 Heptachlor

R.T.: 3.964 min
Delta R.T.: 0.018 min
Response: 385448
Conc: 0.08 ng/ml



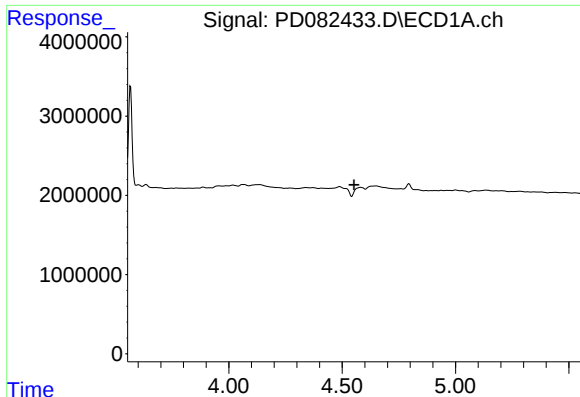
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.294 min
Response: 0
Conc: N.D.



#5 Aldrin

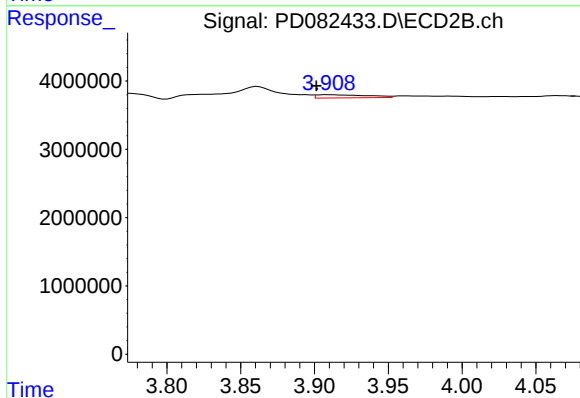
R.T.: 4.225 min
Delta R.T.: 0.000 min
Response: 637704
Conc: 0.12 ng/ml



#6 beta-BHC

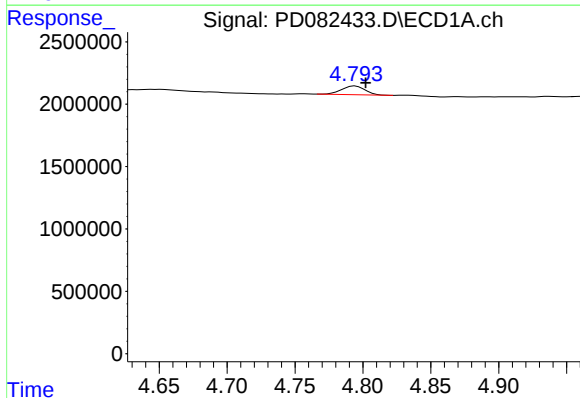
R.T.: 4.581 min
Delta R.T.: 0.028 min
Response: -506105
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-4



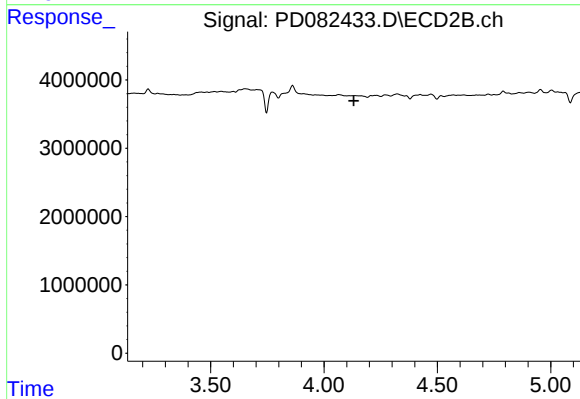
#6 beta-BHC

R.T.: 3.910 min
Delta R.T.: 0.008 min
Response: 1134183
Conc: 0.51 ng/ml



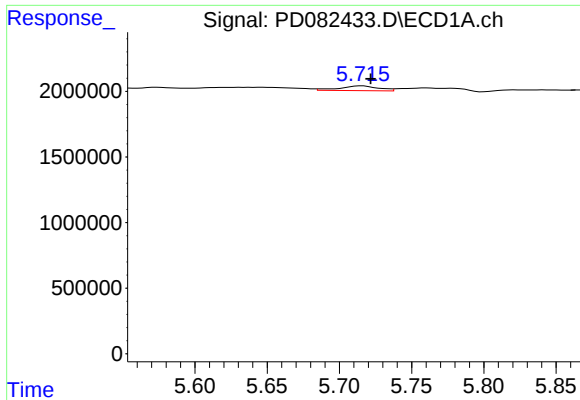
#7 delta-BHC

R.T.: 4.794 min
Delta R.T.: -0.008 min
Response: 844311
Conc: 0.31 ng/ml



#7 delta-BHC

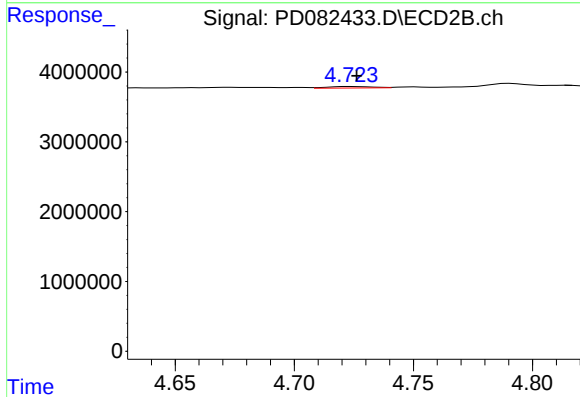
R.T.: 0.000 min
Exp R.T. : 4.131 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

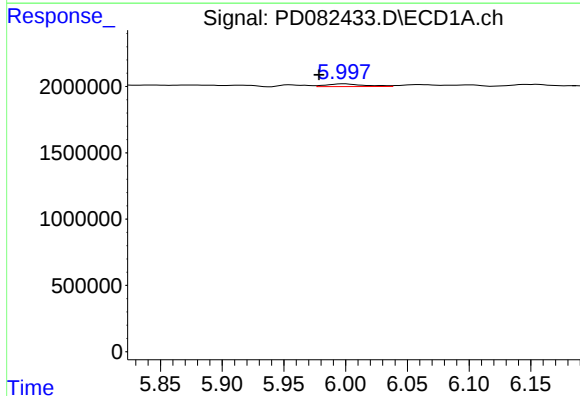
R.T.: 5.716 min
Delta R.T.: -0.006 min
Response: 676743
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-4



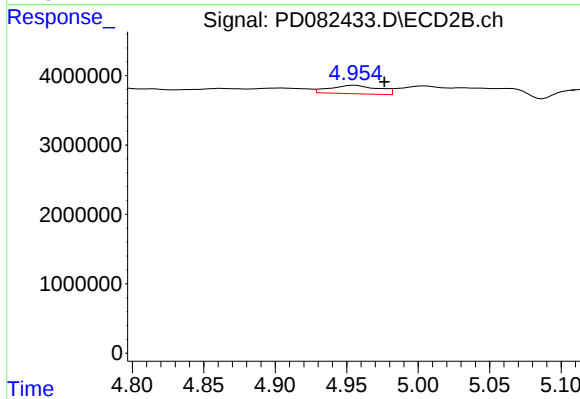
#8 Heptachlor epoxide

R.T.: 4.724 min
Delta R.T.: -0.002 min
Response: 280956
Conc: 0.06 ng/ml



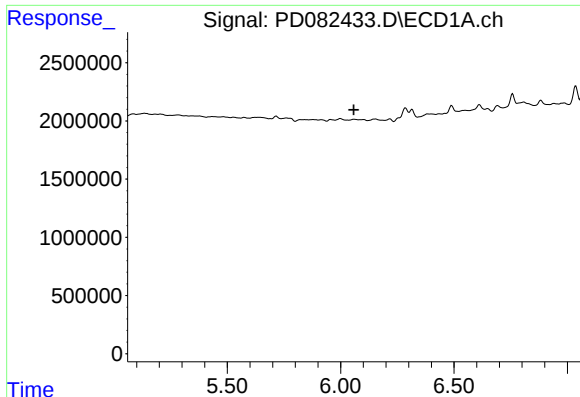
#10 gamma-Chlordane

R.T.: 5.998 min
Delta R.T.: 0.020 min
Response: 445733
Conc: 0.18 ng/ml



#10 gamma-Chlordane

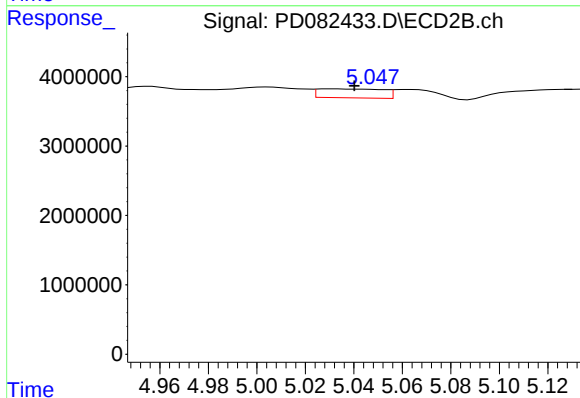
R.T.: 4.955 min
Delta R.T.: -0.021 min
Response: 2851348
Conc: 0.63 ng/ml



#11 alpha-Chlordane

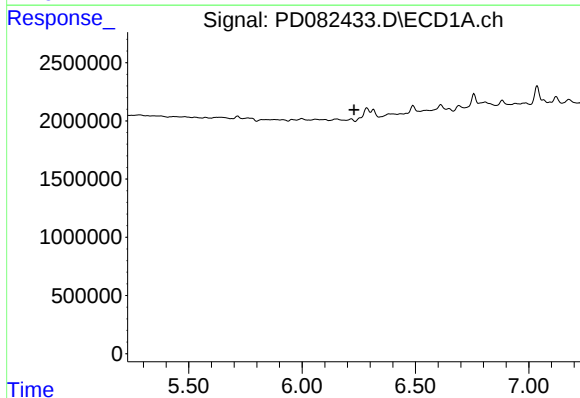
R.T.: 0.000 min
Exp R.T.: 6.058 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-4



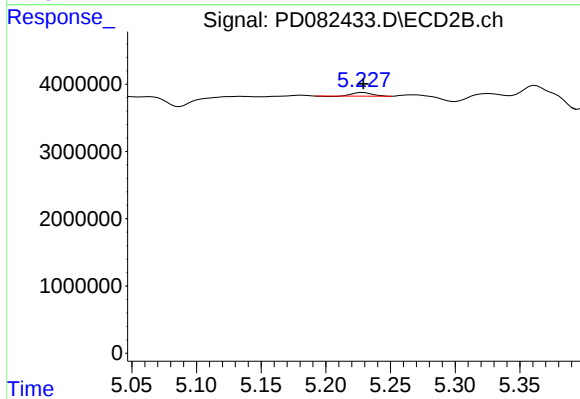
#11 alpha-Chlordane

R.T.: 5.032 min
Delta R.T.: -0.008 min
Response: 2404398
Conc: 0.53 ng/ml



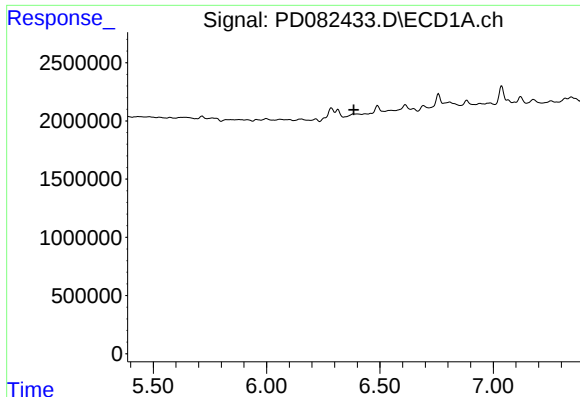
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.230 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

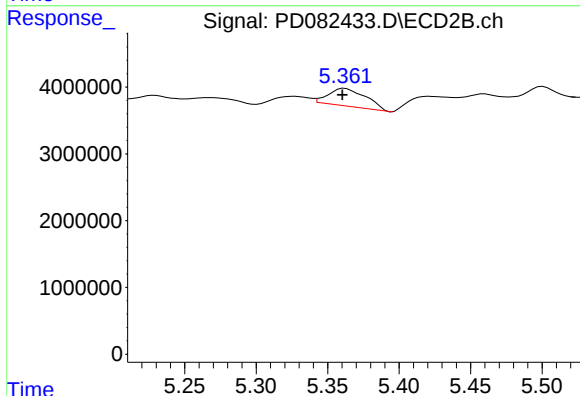
R.T.: 5.229 min
Delta R.T.: 0.000 min
Response: 514191
Conc: 0.12 ng/ml



#13 Dieldrin

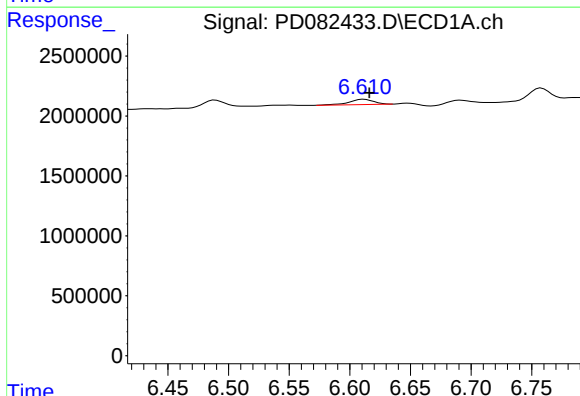
R.T.: 6.383 min
Delta R.T.: -0.003 min
Response: -862881
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-4



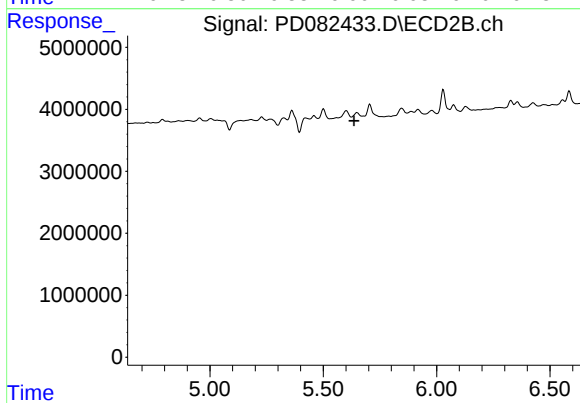
#13 Dieldrin

R.T.: 5.362 min
Delta R.T.: 0.002 min
Response: 4831222
Conc: 1.05 ng/ml



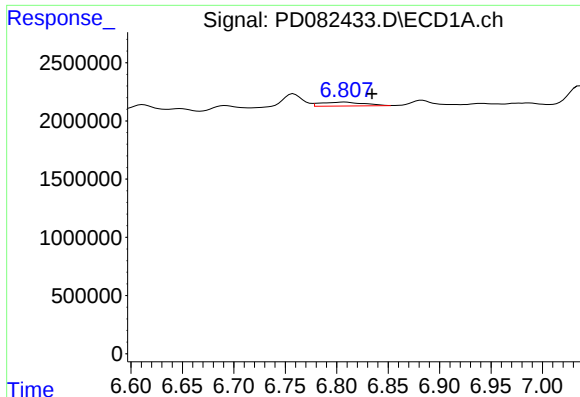
#14 Endrin

R.T.: 6.612 min
Delta R.T.: -0.004 min
Response: 625323
Conc: 0.31 ng/ml



#14 Endrin

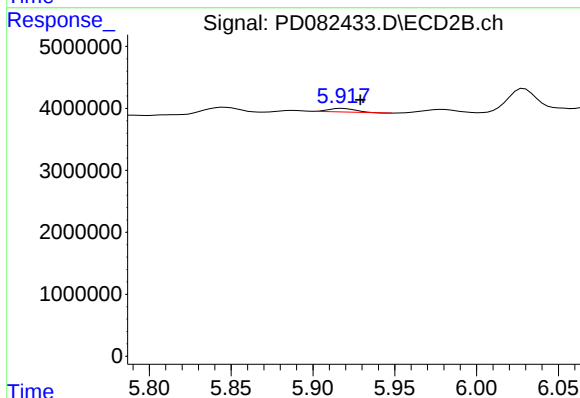
R.T.: 5.649 min
Delta R.T.: 0.013 min
Response: -537782
Conc: N.D.



#15 Endosulfan II

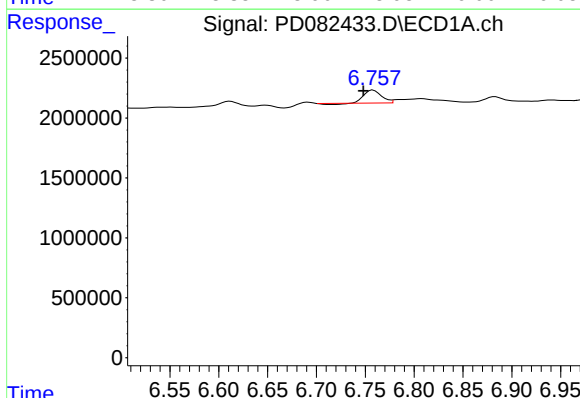
R.T.: 6.808 min
Delta R.T.: -0.026 min
Response: 968819
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-4



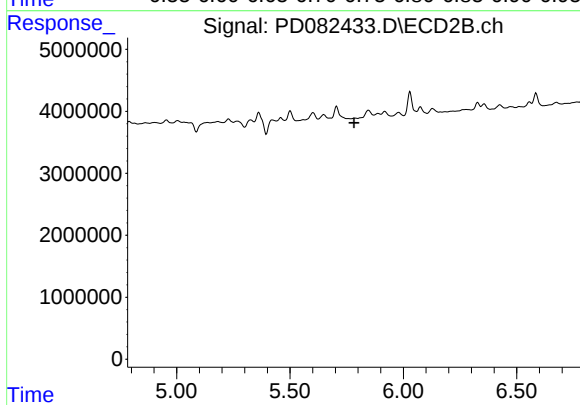
#15 Endosulfan II

R.T.: 5.918 min
Delta R.T.: -0.011 min
Response: 651813
Conc: 0.17 ng/ml



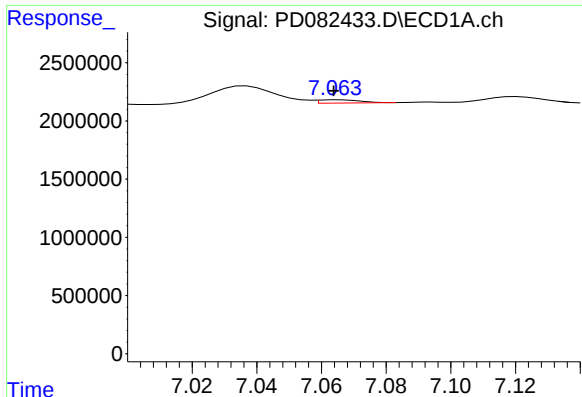
#16 4,4'-DDD

R.T.: 6.758 min
Delta R.T.: 0.010 min
Response: 1263200
Conc: 0.72 ng/ml



#16 4,4'-DDD

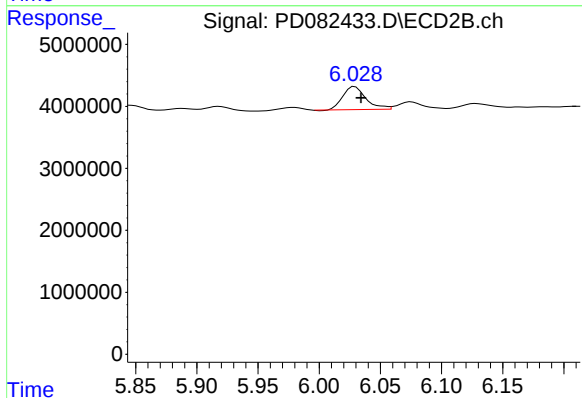
R.T.: 0.000 min
Exp R.T.: 5.783 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

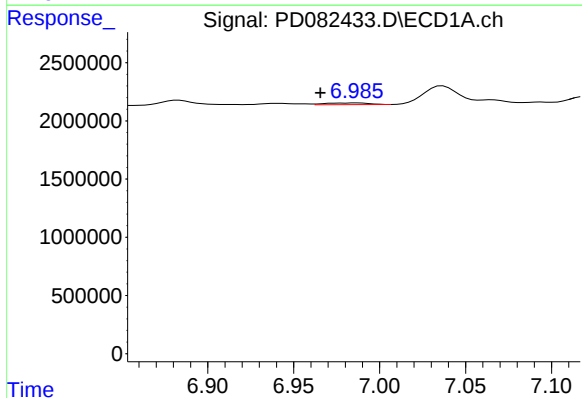
R.T.: 7.065 min
Delta R.T.: 0.001 min
Response: 254662
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-4



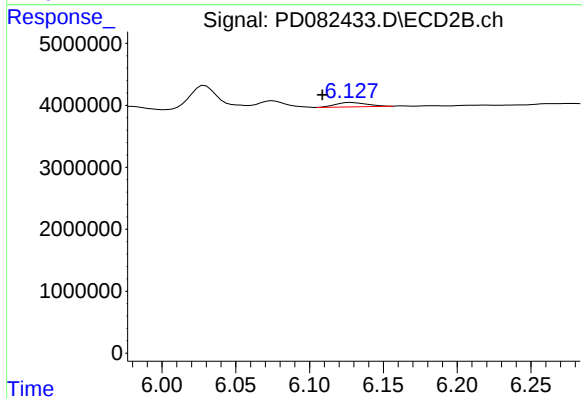
#17 4,4'-DDT

R.T.: 6.029 min
Delta R.T.: -0.005 min
Response: 4912943
Conc: 1.40 ng/ml



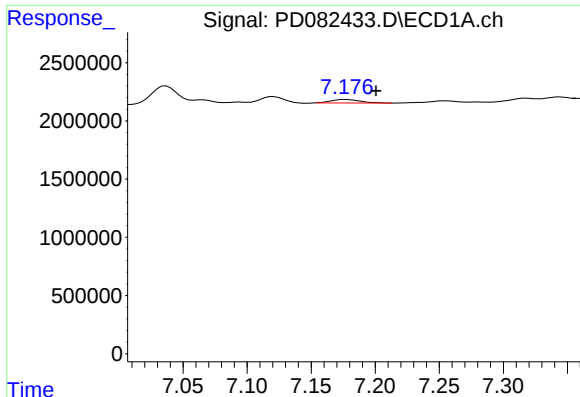
#18 Endrin aldehyde

R.T.: 6.987 min
Delta R.T.: 0.021 min
Response: 257150
Conc: 0.16 ng/ml



#18 Endrin aldehyde

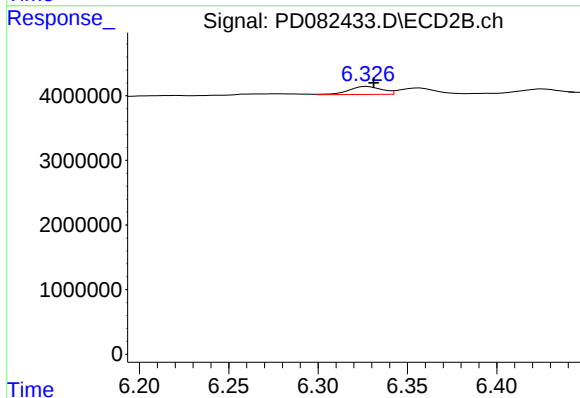
R.T.: 6.128 min
Delta R.T.: 0.019 min
Response: 1020308
Conc: 0.36 ng/ml



#19 Endosulfan Sulfate

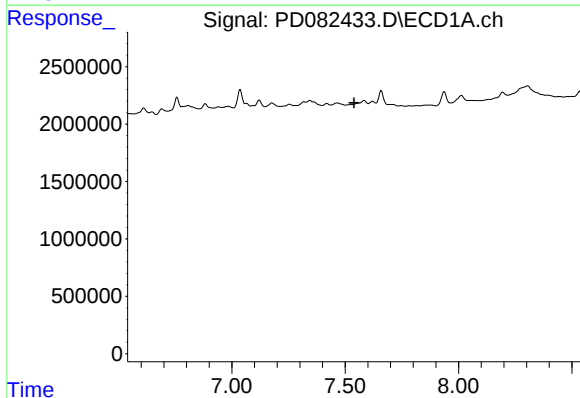
R.T.: 7.177 min
Delta R.T.: -0.024 min
Response: 462352
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
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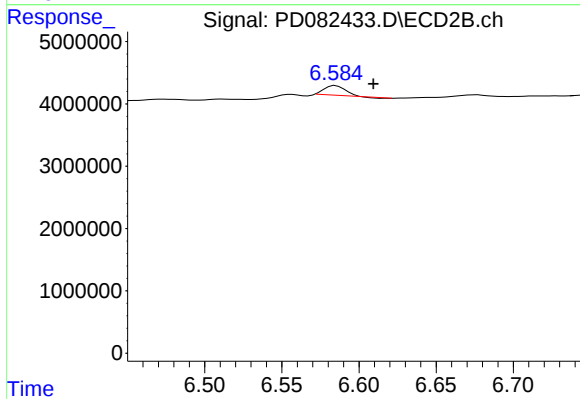
#19 Endosulfan Sulfate

R.T.: 6.328 min
Delta R.T.: -0.003 min
Response: 1584943
Conc: 0.44 ng/ml



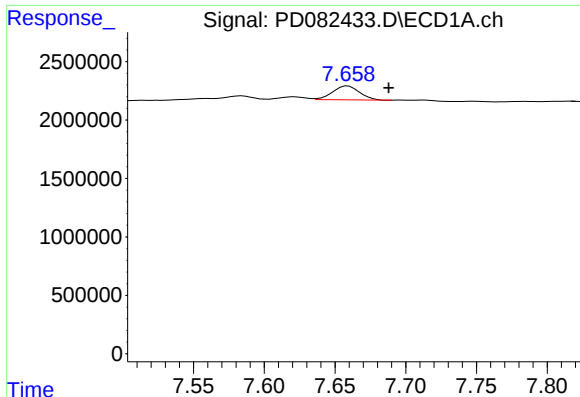
#20 Methoxychlor

R.T.: 7.559 min
Delta R.T.: 0.019 min
Response: -170912
Conc: N.D.



#20 Methoxychlor

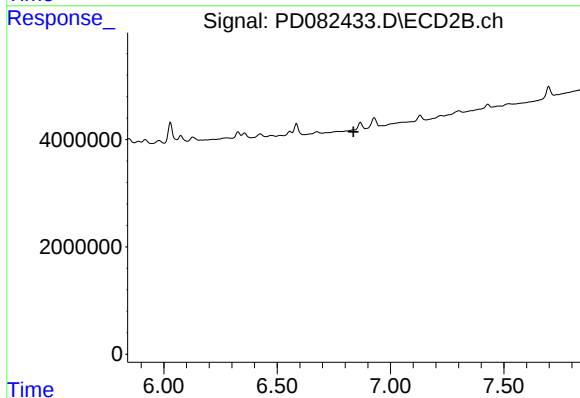
R.T.: 6.585 min
Delta R.T.: -0.024 min
Response: 1428320
Conc: 0.75 ng/ml



#21 Endrin ketone

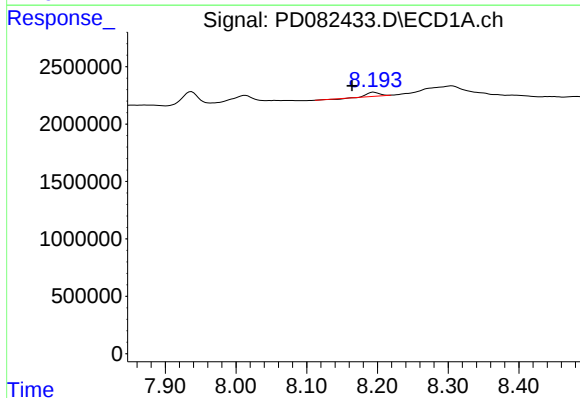
R.T.: 7.659 min
Delta R.T.: -0.029 min
Response: 1576130
Conc: 0.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-4



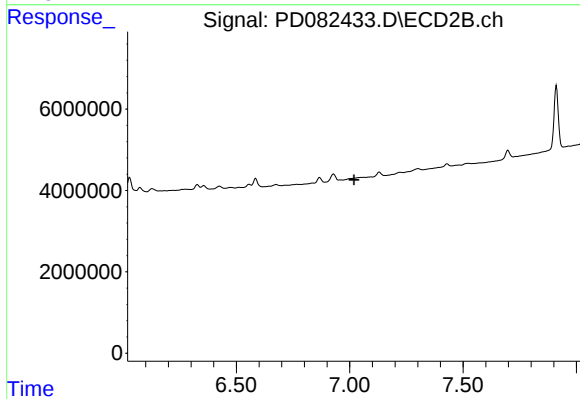
#21 Endrin ketone

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



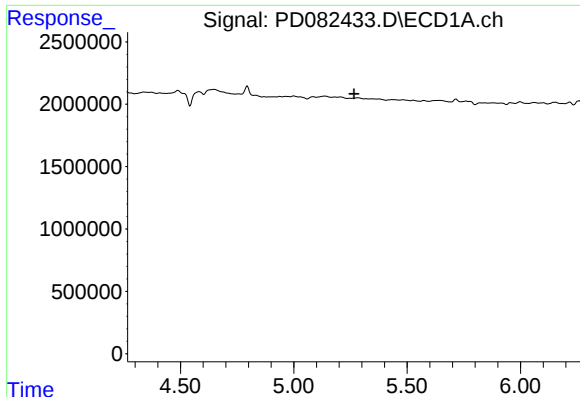
#22 Mirex

R.T.: 8.195 min
Delta R.T.: 0.031 min
Response: 445617
Conc: 0.27 ng/ml



#22 Mirex

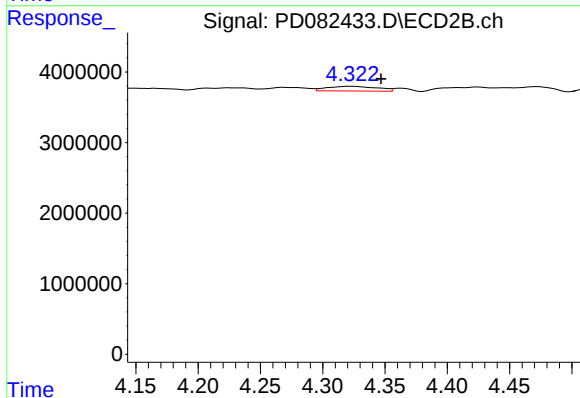
R.T.: 0.000 min
Exp R.T. : 7.019 min
Response: 0
Conc: N.D.



#24 Chlordane-2

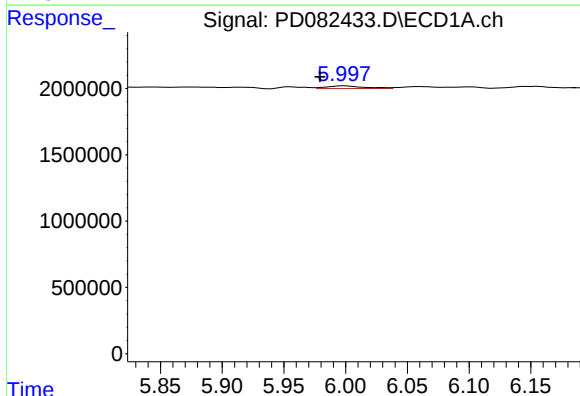
R.T.: 0.000 min
Exp R.T.: 5.266 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-4



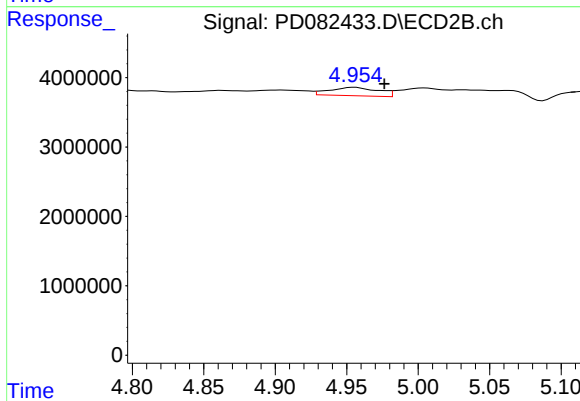
#24 Chlordane-2

R.T.: 4.323 min
Delta R.T.: -0.023 min
Response: 1872969
Conc: 11.36 ng/ml



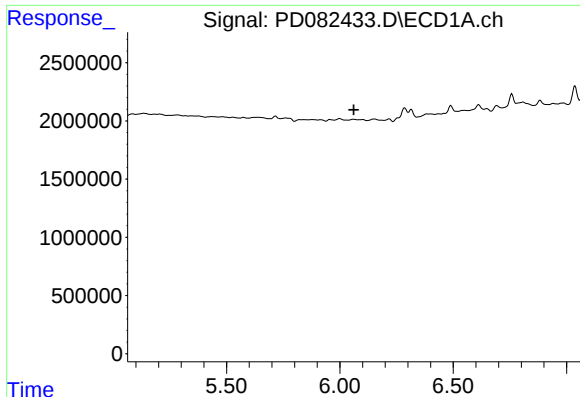
#25 Chlordane-3

R.T.: 5.998 min
Delta R.T.: 0.019 min
Response: 445733
Conc: 1.34 ng/ml



#25 Chlordane-3

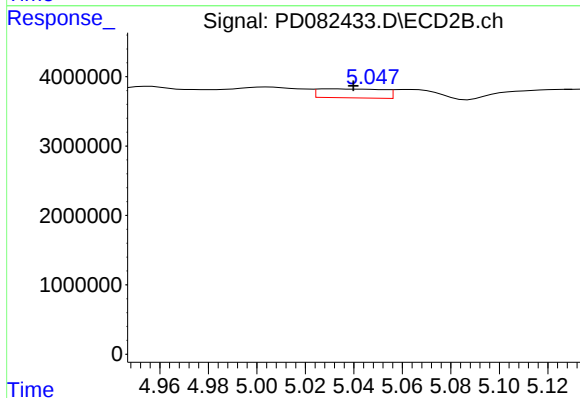
R.T.: 4.955 min
Delta R.T.: -0.021 min
Response: 2851348
Conc: 6.26 ng/ml



#26 Chlordane-4

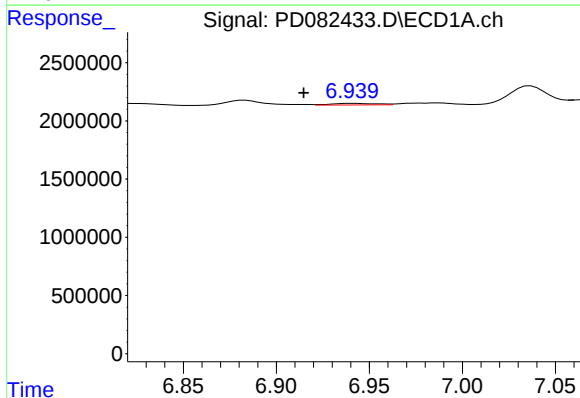
R.T.: 0.000 min
Exp R.T.: 6.062 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-4



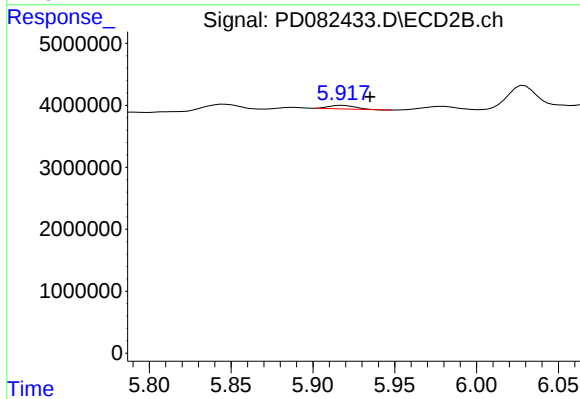
#26 Chlordane-4

R.T.: 5.032 min
Delta R.T.: -0.008 min
Response: 2404398
Conc: 5.49 ng/ml



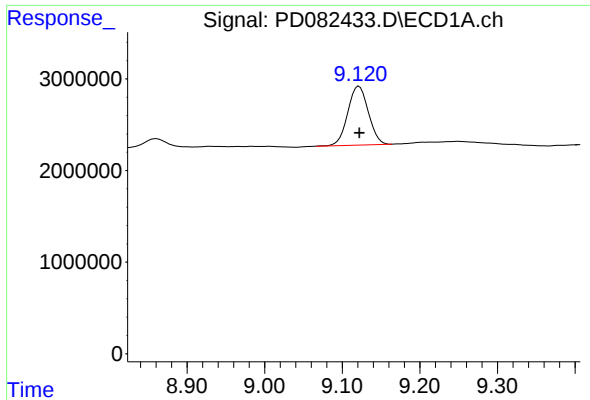
#27 Chlordane-5

R.T.: 6.941 min
Delta R.T.: 0.026 min
Response: 223751
Conc: 3.14 ng/ml



#27 Chlordane-5

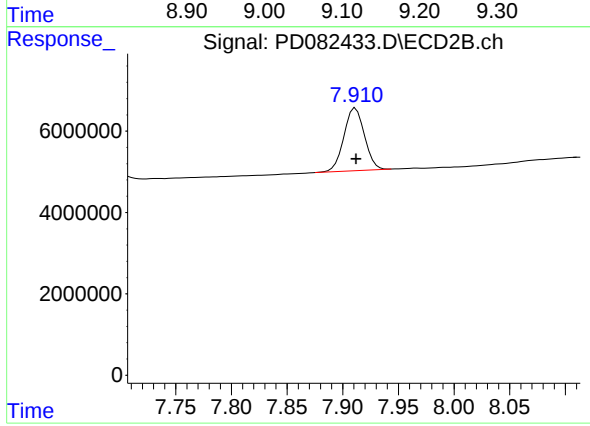
R.T.: 5.918 min
Delta R.T.: -0.017 min
Response: 651813
Conc: 4.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.122 min
Delta R.T.: 0.000 min
Response: 11824277
Conc: 5.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-4



#28 Decachlorobiphenyl

R.T.: 7.911 min
Delta R.T.: 0.000 min
Response: 19861486
Conc: 5.72 ng/ml