

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041324\
 Data File : PD082431.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2024 18:40
 Operator : AR\AJ
 Sample : P2070-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP-2

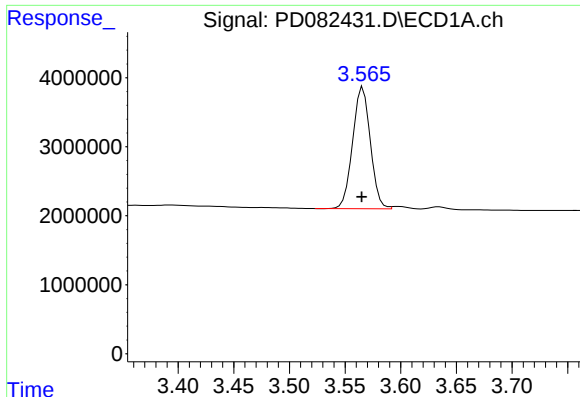
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 21:59:36 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041324.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 12 14:27:32 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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	2.777	19539779	45533906	12.068	11.395
28)	SA Decachlor...	9.123	7.911	21406656	35106123	9.969	10.113
Target Compounds							
2)	A alpha-BHC	4.023	3.266	534616	212930	0.187	0.036 #
3)	MA gamma-BHC...	0.000	3.628f	0	663175	N.D.	0.120 #
4)	MA Heptachlor	4.942	0.000	238922	0	0.088	N.D. #
5)	MB Aldrin	0.000	4.215	0	7277336	N.D.	1.357 #
6)	B beta-BHC	0.000	3.911	0	598164	N.D.	0.269 #
7)	B delta-BHC	4.794	0.000	1264213	0	0.466	N.D. #
8)	B Heptachlo...	5.717	4.739	9283112	12176084	3.800	2.621 #
9)	A Endosulfan I	6.102	0.000	2012987	0	0.880	N.D. #
10)	B gamma-Chl...	5.963f	5.000f	3717263	122864	1.538	0.027 #
11)	B alpha-Chl...	6.066	5.036	2803362	125957	1.172	0.028 #
13)	MA Dieldrin	0.000	5.362	0	12562154	N.D.	2.735 #
14)	MA Endrin	0.000	5.654f	0	5999975	N.D.	1.505 #
15)	B Endosulfa...	6.808f	5.927	673170	-320541	0.311	N.D. #
16)	A 4,4'-DDD	6.755	0.000	1144900	0	0.653	N.D. #
17)	MA 4,4'-DDT	7.092f	6.029	190394	1087886	0.100	0.310 #
18)	B Endrin al...	6.974	6.137f	3631523	2490423	2.317	0.870 #
19)	B Endosulfa...	0.000	6.330	0	1112709	N.D.	0.307 #
20)	A Methoxychlor	0.000	6.584f	0	1111450	N.D.	0.585 #
21)	B Endrin ke...	7.713f	0.000	889690	0	0.419	N.D. #
22)	Mirex	8.167	7.002f	4251825	151629	2.582	0.047 #
23)	Chlordane-1	0.000	3.767	0	974352	N.D.	6.695 #
24)	Chlordane-2	0.000	4.349	0	10031687	N.D.	60.853 #
25)	Chlordane-3	5.963	5.000f	3717263	122864	11.199	0.270 #
26)	Chlordane-4	6.066	5.036	2803362	125957	7.043	0.288 #

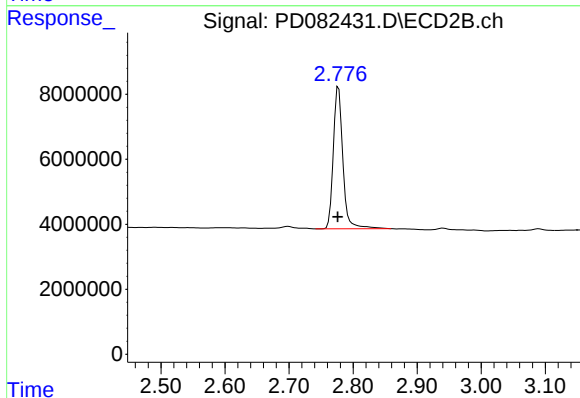
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

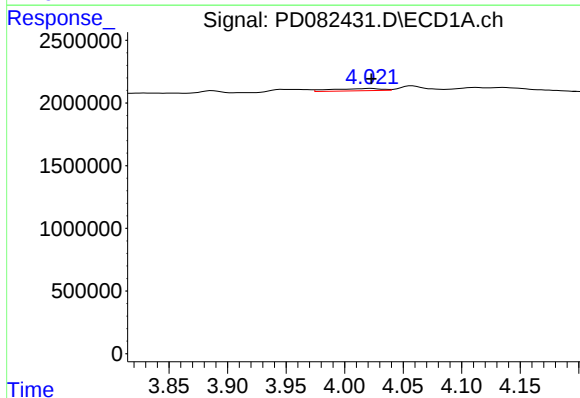
R.T.: 3.566 min
Delta R.T.: 0.001 min
Response: 19539779
Conc: 12.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-2



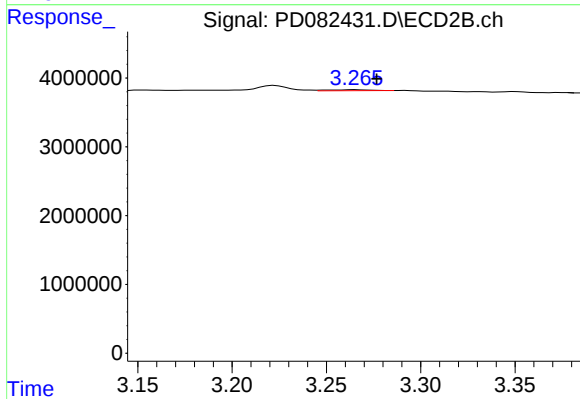
#1 Tetrachloro-m-xylene

R.T.: 2.777 min
Delta R.T.: 0.001 min
Response: 45533906
Conc: 11.39 ng/ml



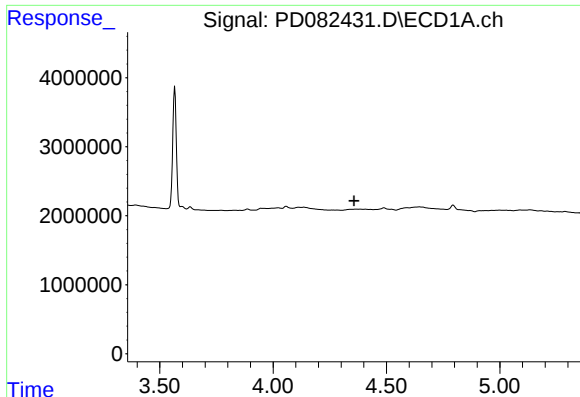
#2 alpha-BHC

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 534616
Conc: 0.19 ng/ml



#2 alpha-BHC

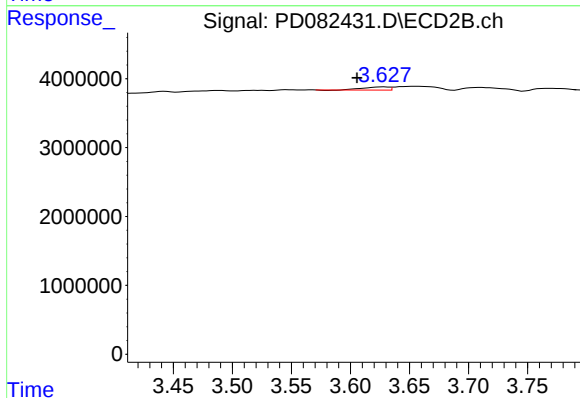
R.T.: 3.266 min
Delta R.T.: -0.011 min
Response: 212930
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

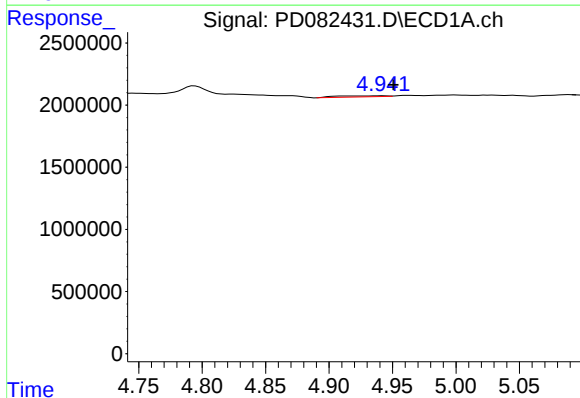
R.T.: 0.000 min
Exp R.T.: 4.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-2



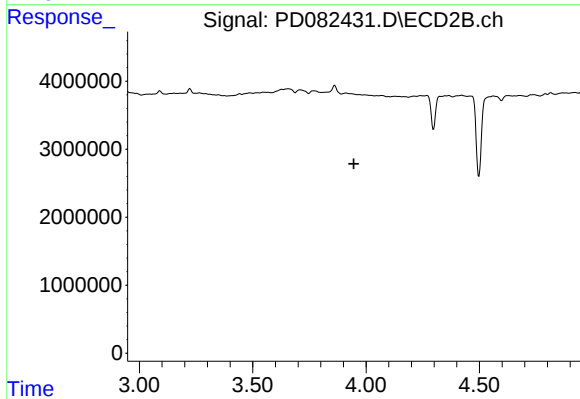
#3 gamma-BHC (Lindane)

R.T.: 3.628 min
Delta R.T.: 0.022 min
Response: 663175
Conc: 0.12 ng/ml



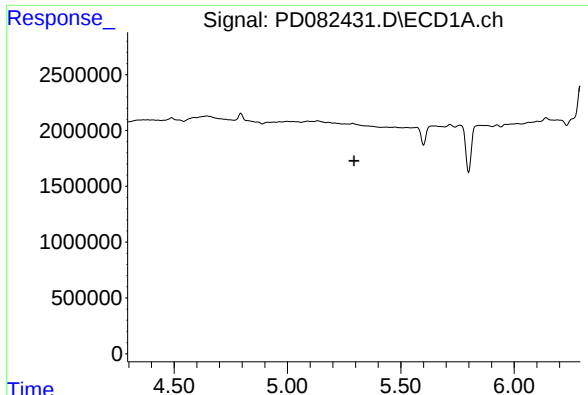
#4 Heptachlor

R.T.: 4.942 min
Delta R.T.: -0.009 min
Response: 238922
Conc: 0.09 ng/ml



#4 Heptachlor

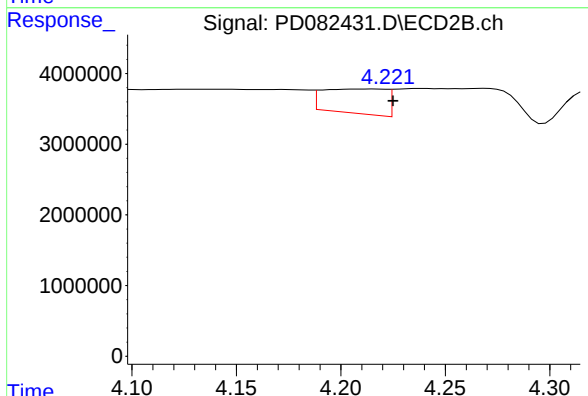
R.T.: 0.000 min
Exp R.T.: 3.945 min
Response: 0
Conc: N.D.



#5 Aldrin

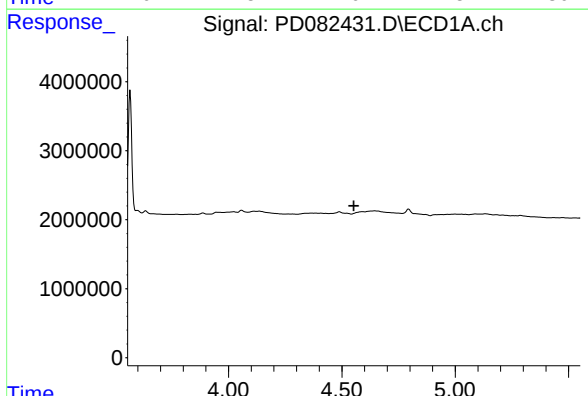
R.T.: 0.000 min
Exp R.T.: 5.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-2



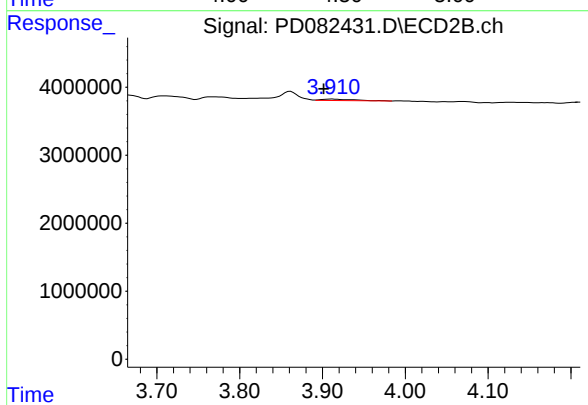
#5 Aldrin

R.T.: 4.215 min
Delta R.T.: -0.010 min
Response: 7277336
Conc: 1.36 ng/ml



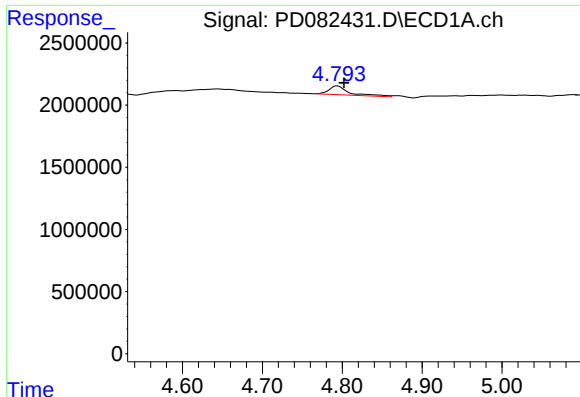
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.553 min
Response: 0
Conc: N.D.



#6 beta-BHC

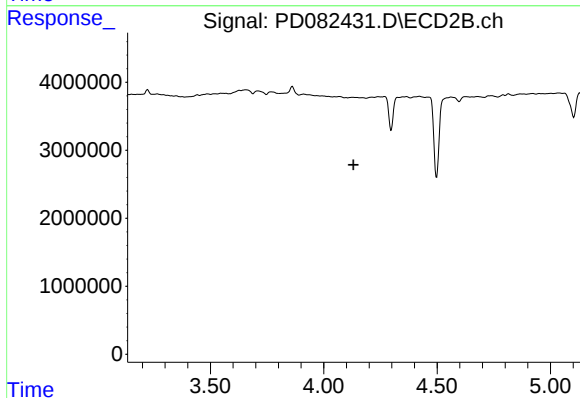
R.T.: 3.911 min
Delta R.T.: 0.010 min
Response: 598164
Conc: 0.27 ng/ml



#7 delta-BHC

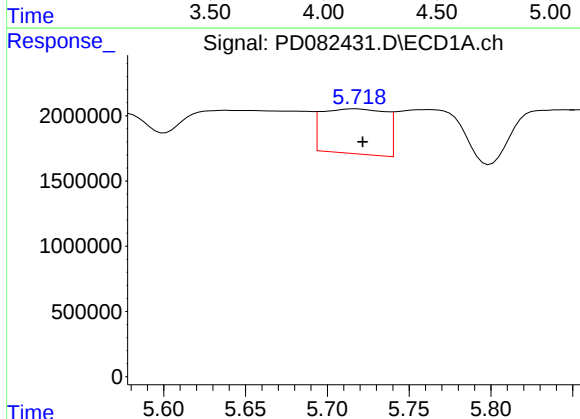
R.T.: 4.794 min
Delta R.T.: -0.008 min
Response: 1264213
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-2



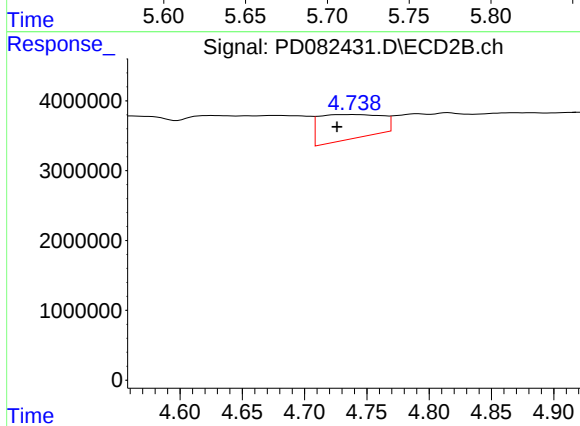
#7 delta-BHC

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



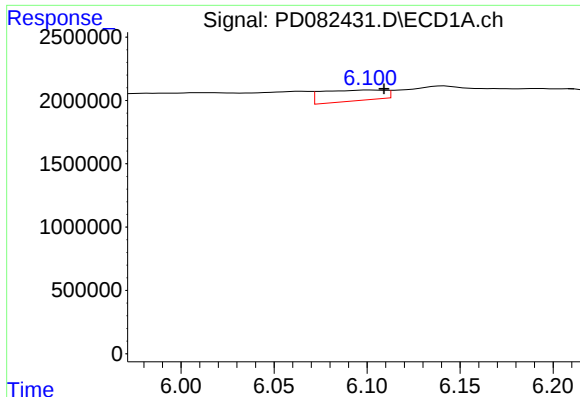
#8 Heptachlor epoxide

R.T.: 5.717 min
Delta R.T.: -0.005 min
Response: 9283112
Conc: 3.80 ng/ml



#8 Heptachlor epoxide

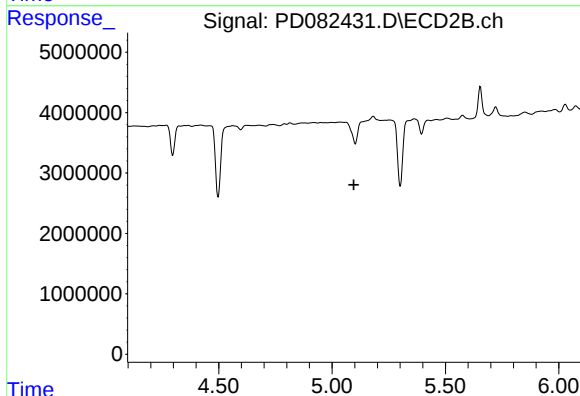
R.T.: 4.739 min
Delta R.T.: 0.013 min
Response: 12176084
Conc: 2.62 ng/ml



#9 Endosulfan I

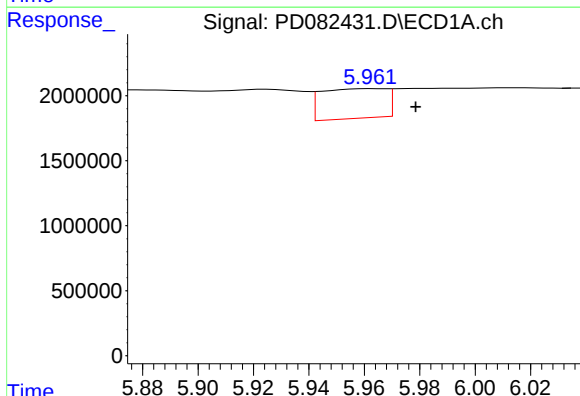
R.T.: 6.102 min
Delta R.T.: -0.008 min
Response: 2012987
Conc: 0.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-2



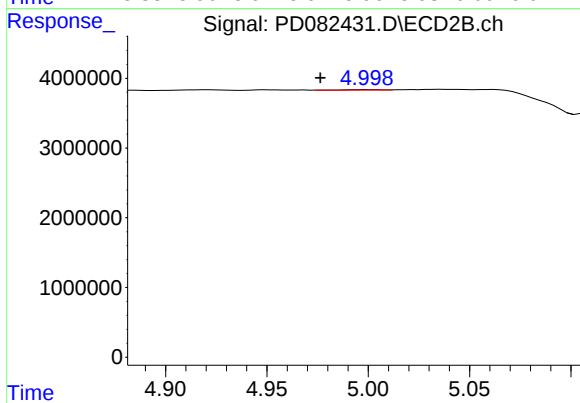
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.096 min
Response: 0
Conc: N.D.



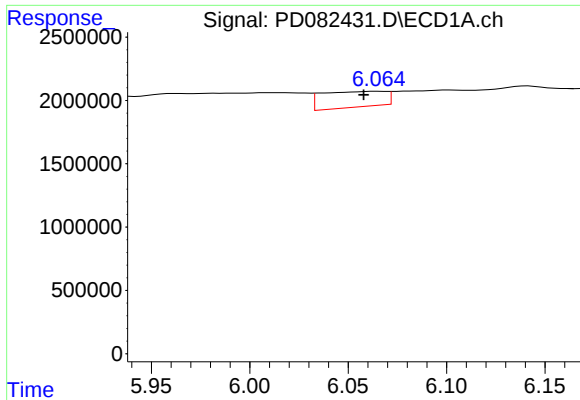
#10 gamma-Chlordane

R.T.: 5.963 min
Delta R.T.: -0.016 min
Response: 3717263
Conc: 1.54 ng/ml



#10 gamma-Chlordane

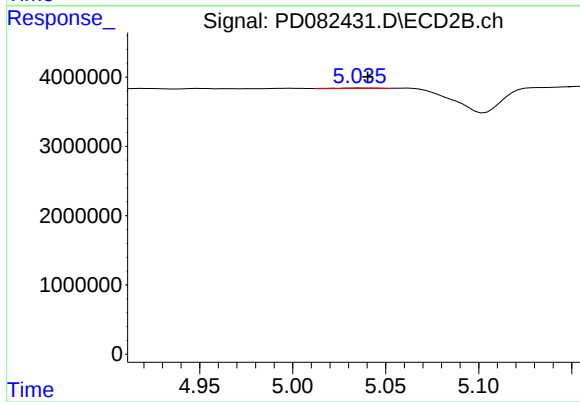
R.T.: 5.000 min
Delta R.T.: 0.024 min
Response: 122864
Conc: 0.03 ng/ml



#11 alpha-Chlordane

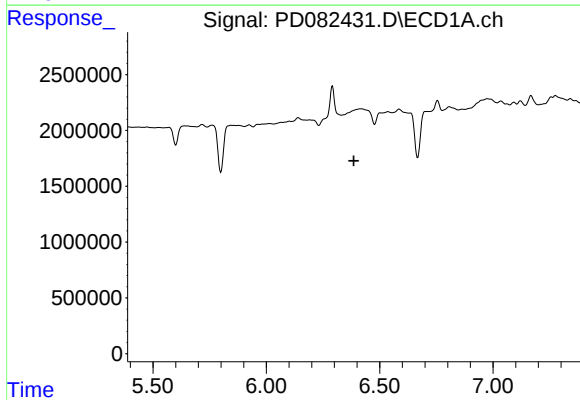
R.T.: 6.066 min
Delta R.T.: 0.008 min
Response: 2803362
Conc: 1.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-2



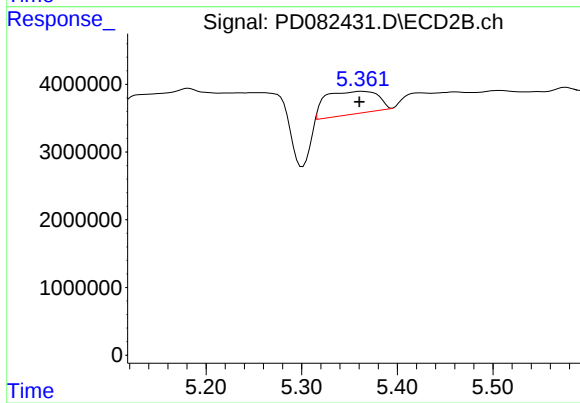
#11 alpha-Chlordane

R.T.: 5.036 min
Delta R.T.: -0.004 min
Response: 125957
Conc: 0.03 ng/ml



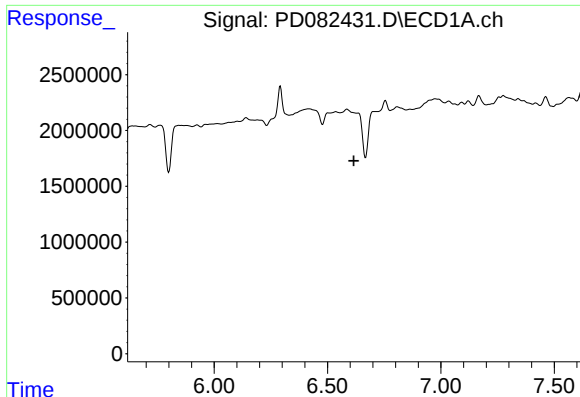
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.385 min
Response: 0
Conc: N.D.



#13 Dieldrin

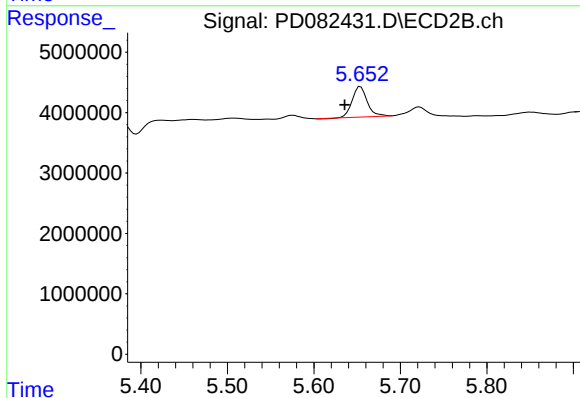
R.T.: 5.362 min
Delta R.T.: 0.002 min
Response: 12562154
Conc: 2.73 ng/ml



#14 Endrin

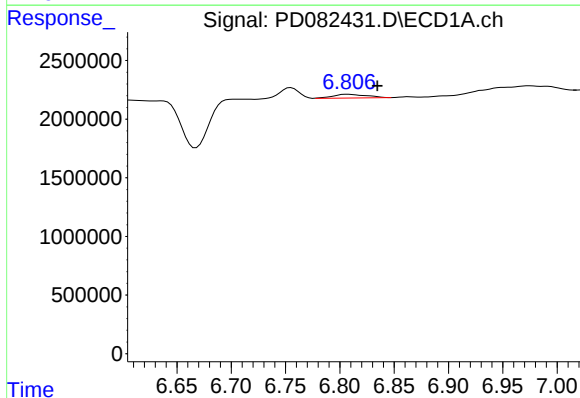
R.T.: 0.000 min
Exp R.T.: 6.616 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-2



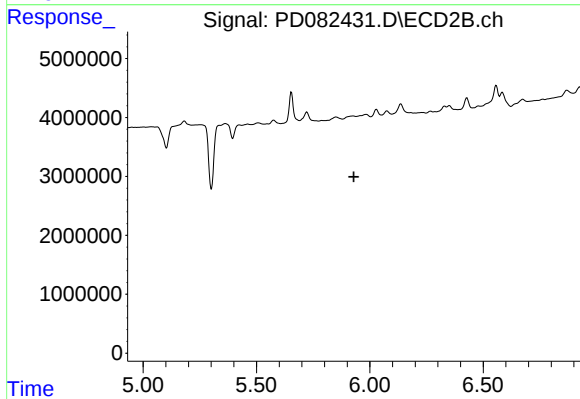
#14 Endrin

R.T.: 5.654 min
Delta R.T.: 0.018 min
Response: 5999975
Conc: 1.50 ng/ml



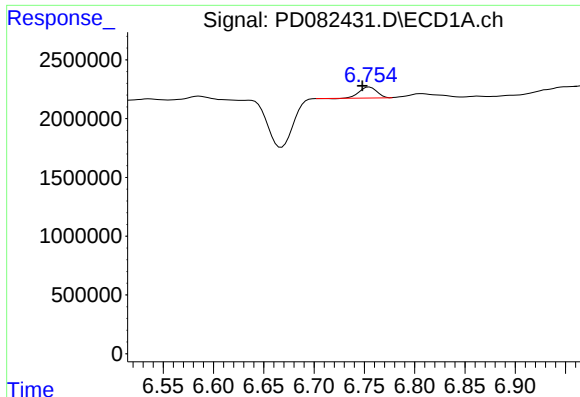
#15 Endosulfan II

R.T.: 6.808 min
Delta R.T.: -0.027 min
Response: 673170
Conc: 0.31 ng/ml



#15 Endosulfan II

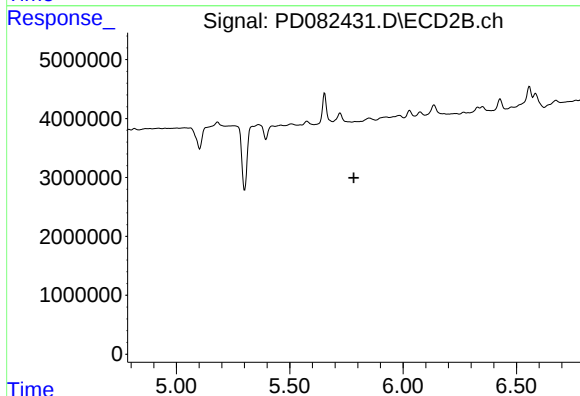
R.T.: 5.927 min
Delta R.T.: -0.002 min
Response: -320541
Conc: N.D.



#16 4,4'-DDD

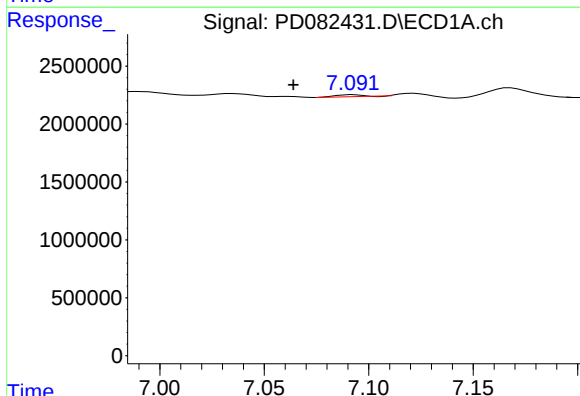
R.T.: 6.755 min
Delta R.T.: 0.007 min
Response: 1144900
Conc: 0.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-2



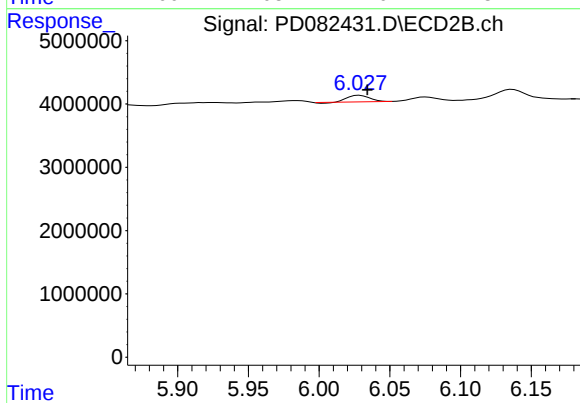
#16 4,4'-DDD

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



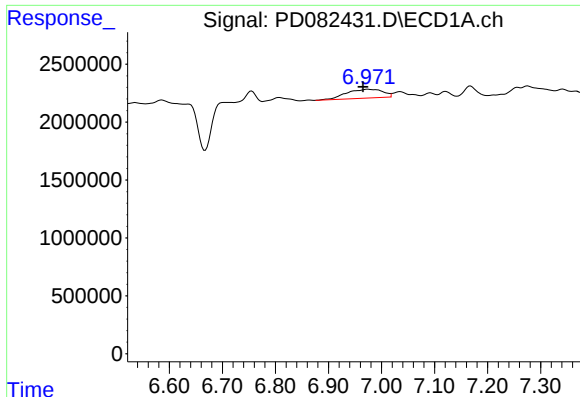
#17 4,4'-DDT

R.T.: 7.092 min
Delta R.T.: 0.029 min
Response: 190394
Conc: 0.10 ng/ml



#17 4,4'-DDT

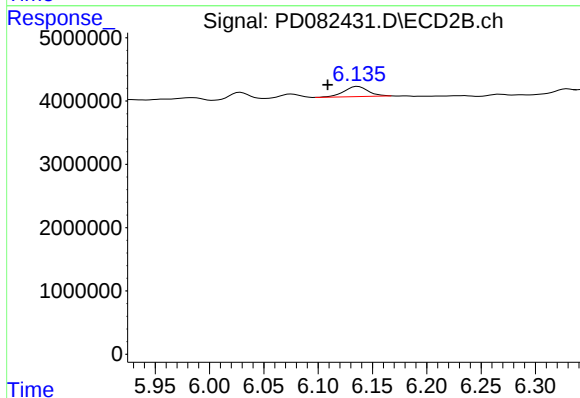
R.T.: 6.029 min
Delta R.T.: -0.006 min
Response: 1087886
Conc: 0.31 ng/ml



#18 Endrin aldehyde

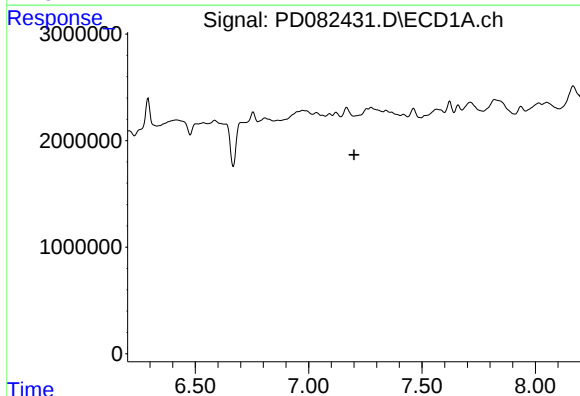
R.T.: 6.974 min
Delta R.T.: 0.009 min
Response: 3631523
Conc: 2.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-2



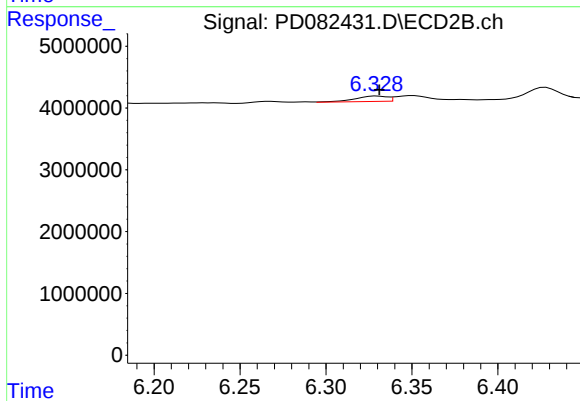
#18 Endrin aldehyde

R.T.: 6.137 min
Delta R.T.: 0.028 min
Response: 2490423
Conc: 0.87 ng/ml



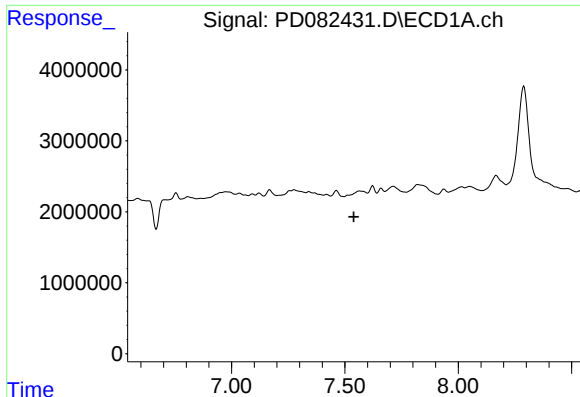
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.201 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

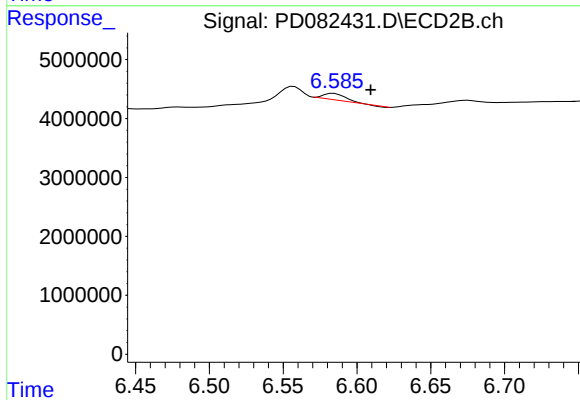
R.T.: 6.330 min
Delta R.T.: -0.002 min
Response: 1112709
Conc: 0.31 ng/ml



#20 Methoxychlor

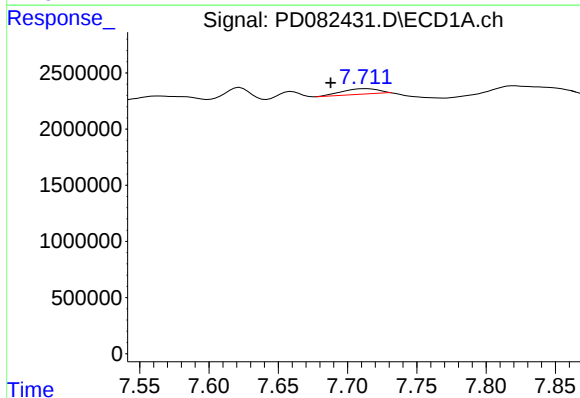
R.T.: 0.000 min
Exp R.T.: 7.540 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-2



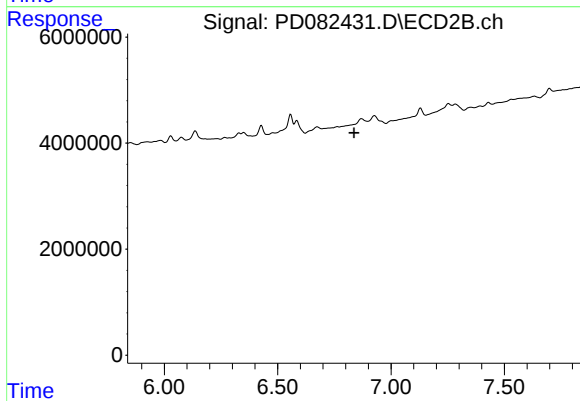
#20 Methoxychlor

R.T.: 6.584 min
Delta R.T.: -0.025 min
Response: 1111450
Conc: 0.58 ng/ml



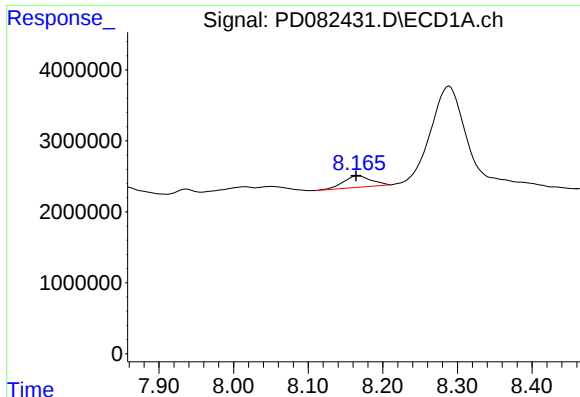
#21 Endrin ketone

R.T.: 7.713 min
Delta R.T.: 0.025 min
Response: 889690
Conc: 0.42 ng/ml



#21 Endrin ketone

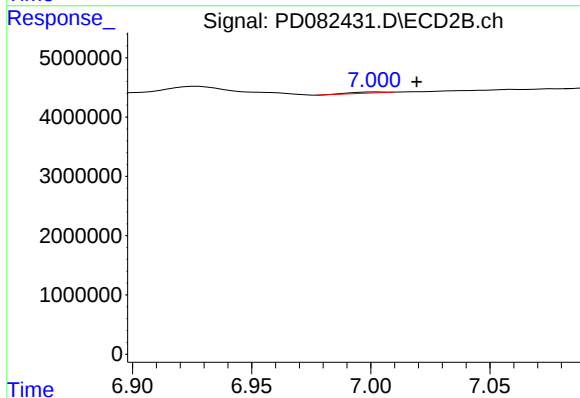
R.T.: 0.000 min
Exp R.T.: 6.837 min
Response: 0
Conc: N.D.



#22 Mirex

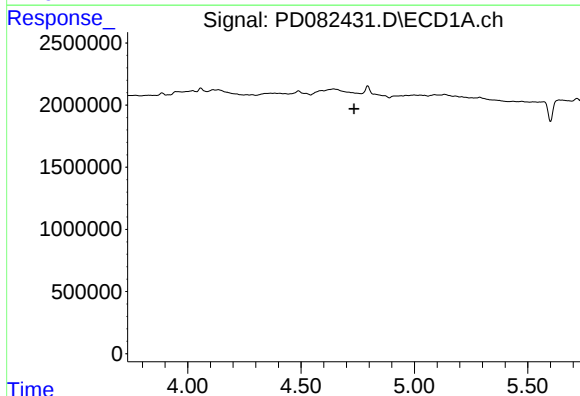
R.T.: 8.167 min
Delta R.T.: 0.003 min
Response: 4251825
Conc: 2.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-2



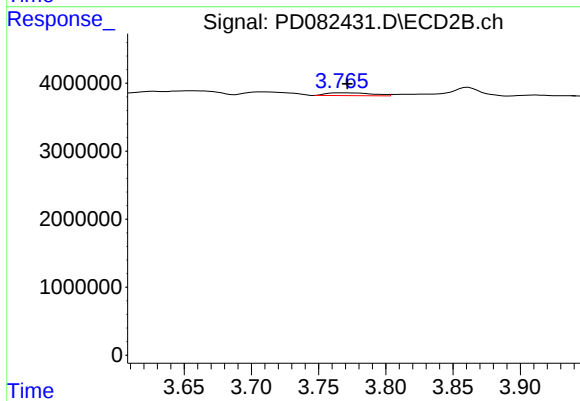
#22 Mirex

R.T.: 7.002 min
Delta R.T.: -0.017 min
Response: 151629
Conc: 0.05 ng/ml



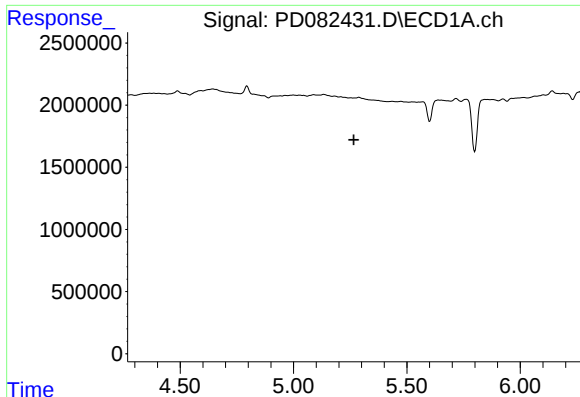
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.734 min
Response: 0
Conc: N.D.



#23 Chlordane-1

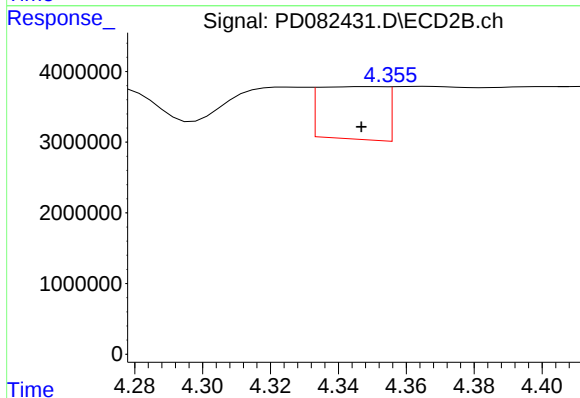
R.T.: 3.767 min
Delta R.T.: -0.005 min
Response: 974352
Conc: 6.70 ng/ml



#24 Chlordane-2

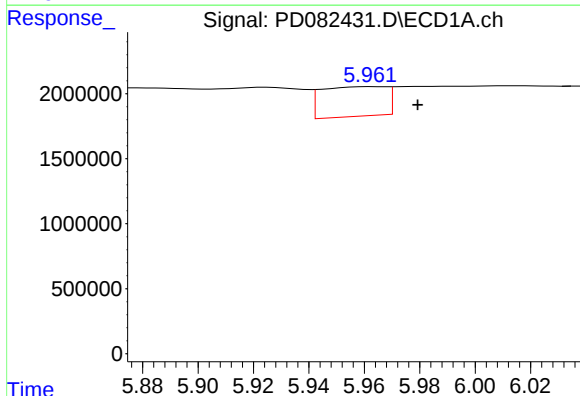
R.T.: 0.000 min
Exp R.T.: 5.266 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-2



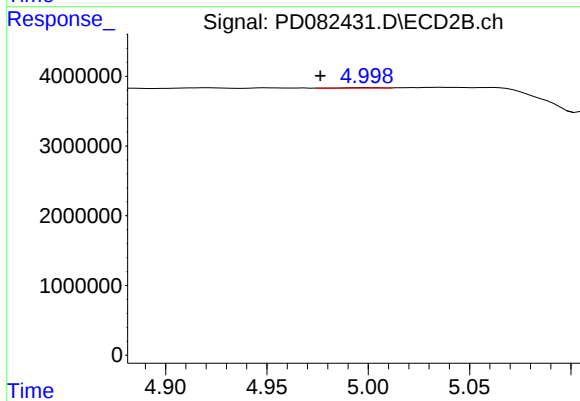
#24 Chlordane-2

R.T.: 4.349 min
Delta R.T.: 0.003 min
Response: 10031687
Conc: 60.85 ng/ml



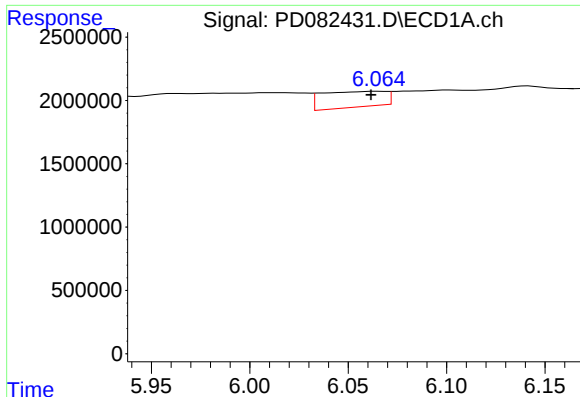
#25 Chlordane-3

R.T.: 5.963 min
Delta R.T.: -0.017 min
Response: 3717263
Conc: 11.20 ng/ml



#25 Chlordane-3

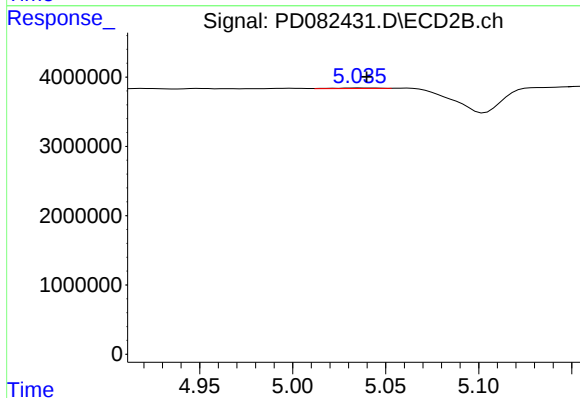
R.T.: 5.000 min
Delta R.T.: 0.024 min
Response: 122864
Conc: 0.27 ng/ml



#26 Chlordane-4

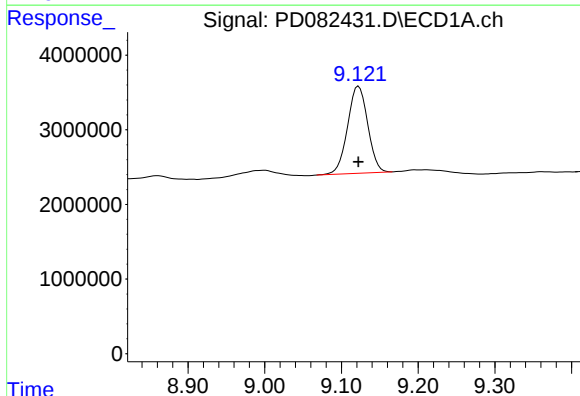
R.T.: 6.066 min
Delta R.T.: 0.004 min
Response: 2803362
Conc: 7.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-2



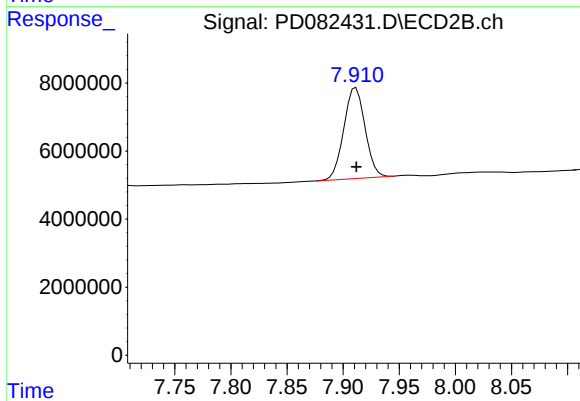
#26 Chlordane-4

R.T.: 5.036 min
Delta R.T.: -0.004 min
Response: 125957
Conc: 0.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.123 min
Delta R.T.: 0.000 min
Response: 21406656
Conc: 9.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.911 min
Delta R.T.: 0.000 min
Response: 35106123
Conc: 10.11 ng/ml