

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041324\
 Data File : PD082432.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2024 18:53
 Operator : AR\AJ
 Sample : P2070-05
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP-3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 21:59:52 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...	3.565	2.776	20492420	47830232	12.657	11.969
28)	SA Decachlor...	9.123	7.912	22832997	38255920	10.633	11.021
Target Compounds							
2)	A alpha-BHC	4.009	3.267	356294	491203	0.125	0.083 #
3)	MA gamma-BHC...	0.000	3.626f	0	9726	N.D.	0.002 #
4)	MA Heptachlor	0.000	3.938	0	415978	N.D.	0.081 #
5)	MB Aldrin	0.000	4.232	0	1012930	N.D.	0.189 #
7)	B delta-BHC	4.793	0.000	1427211	0	0.526	N.D. #
8)	B Heptachlo...	5.716	4.727	373313	1265356	0.153	0.272 #
9)	A Endosulfan I	6.095	0.000	325446	0	0.142	N.D. #
10)	B gamma-Chl...	5.976	4.954f	480469	2408663	0.199	0.529 #
11)	B alpha-Chl...	6.062	5.042	414220	4370920	0.173	0.964 #
12)	B 4,4'-DDE	0.000	5.228	0	723477	N.D.	0.172 #
13)	MA Dieldrin	6.378	5.362	-363032	5114739	N.D.	1.113
14)	MA Endrin	6.612	5.649	211189	115555	0.105	0.029 #
15)	B Endosulfa...	6.810f	5.920	583993	331404	0.270	0.087 #
16)	A 4,4'-DDD	6.758	0.000	482242	0	0.275	N.D. #
17)	MA 4,4'-DDT	7.064	6.031	845440	3099828	0.446	0.884 #
18)	B Endrin al...	6.948f	6.129f	288088	876412	0.184	0.306 #
19)	B Endosulfa...	7.178f	6.351f	298597	5885496	0.154	1.626 #
20)	A Methoxychlor	7.559f	6.585f	346875	1681743	0.330	0.885 #
21)	B Endrin ke...	7.659f	0.000	1569185	0	0.739	N.D. #
24)	Chlordane-2	0.000	4.320f	0	2571420	N.D.	15.599 #
25)	Chlordane-3	5.976	4.954f	480469	2408663	1.448	5.288 #
26)	Chlordane-4	6.062	5.042	414220	4370920	1.041	9.986 #
27)	Chlordane-5	6.885f	5.920	204658	331404	2.868	2.136 #

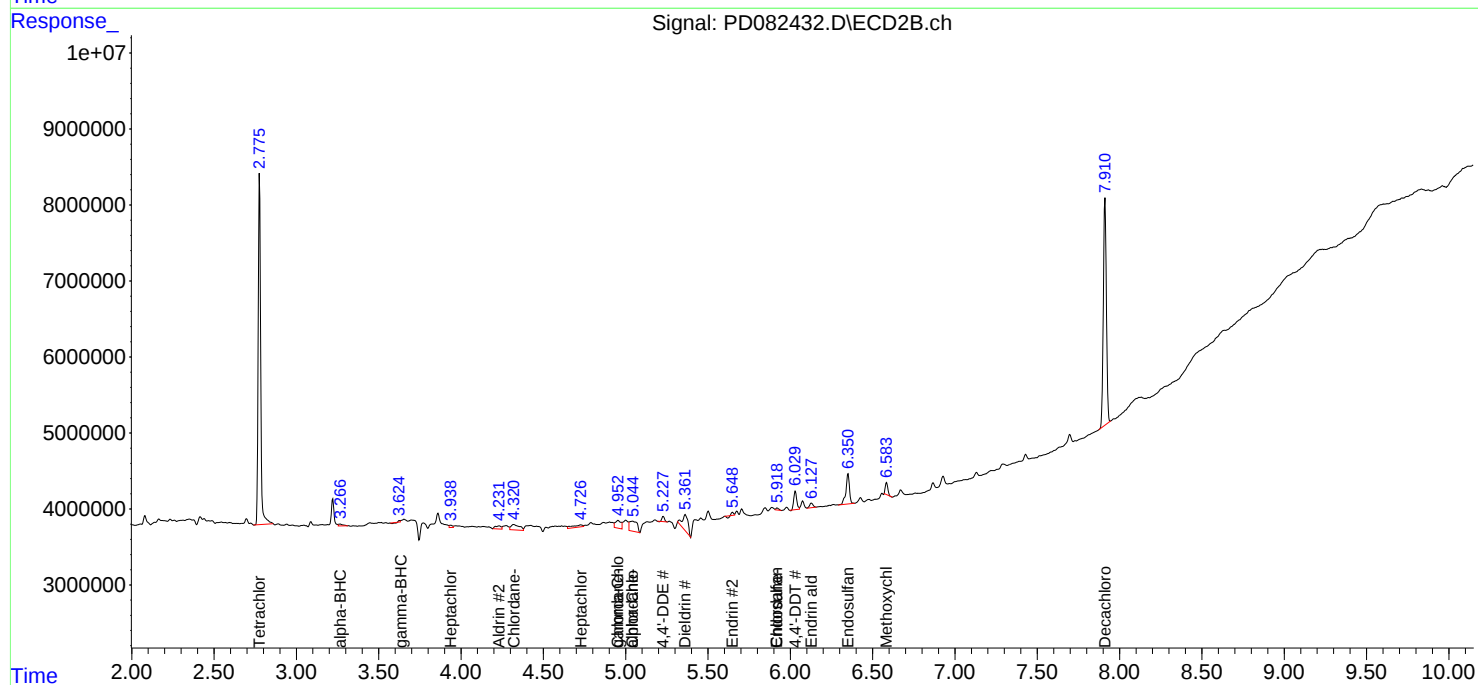
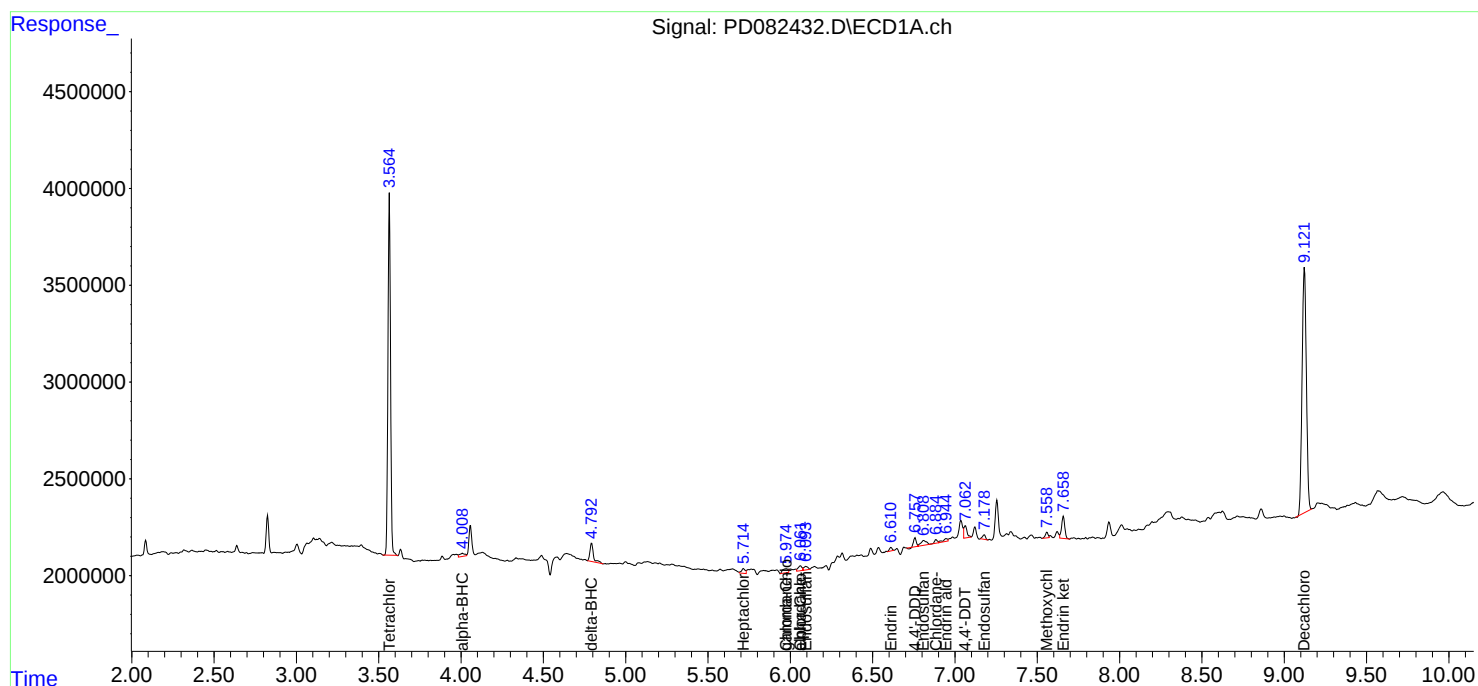
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

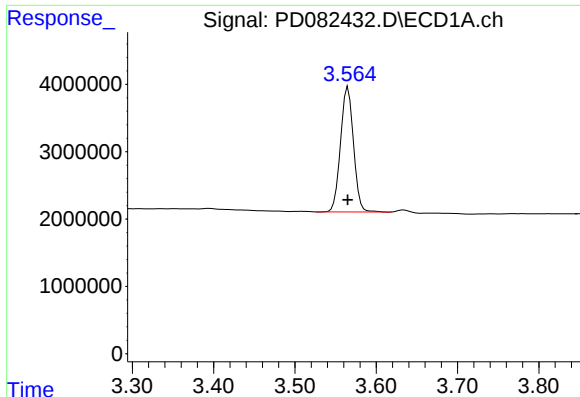
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041324\
Data File : PD082432.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Apr 2024 18:53
Operator : AR\AJ
Sample : P2070-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
TP-3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 12 21:59:52 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041324.M
Quant Title : GC Extractables
QLast Update : Fri Apr 12 14:27:32 2024
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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

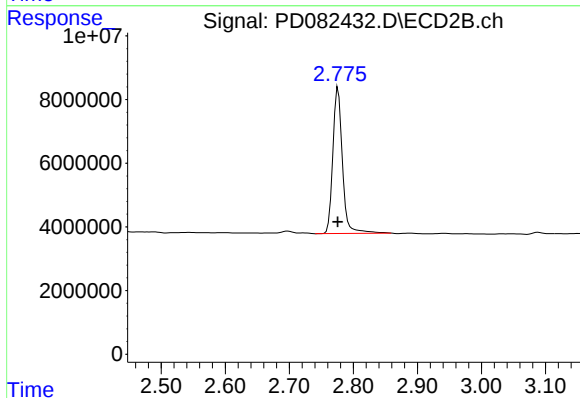




#1 Tetrachloro-m-xylene

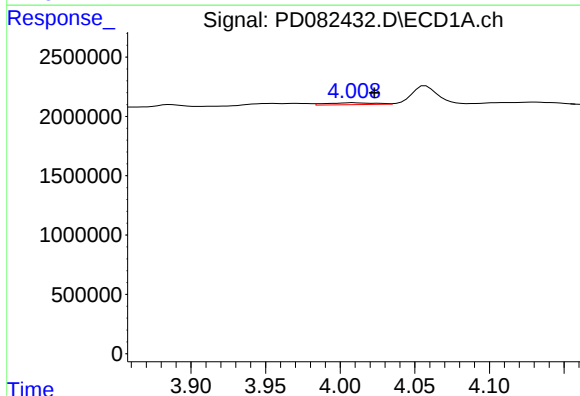
R.T.: 3.565 min
Delta R.T.: 0.000 min
Response: 20492420
Conc: 12.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-3



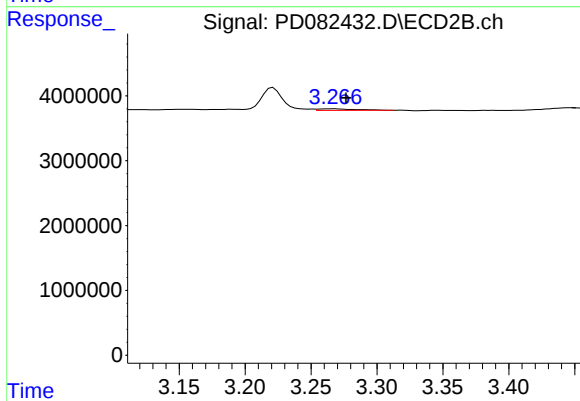
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: 0.000 min
Response: 47830232
Conc: 11.97 ng/ml



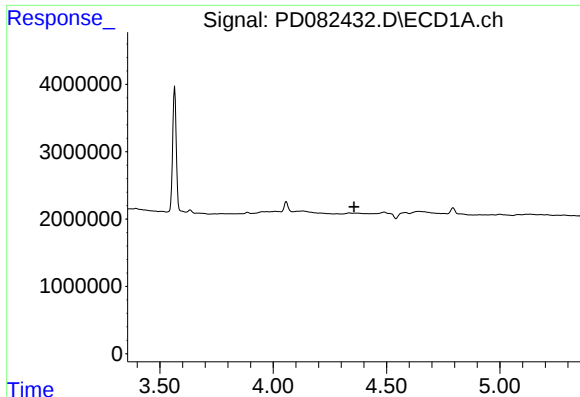
#2 alpha-BHC

R.T.: 4.009 min
Delta R.T.: -0.013 min
Response: 356294
Conc: 0.12 ng/ml



#2 alpha-BHC

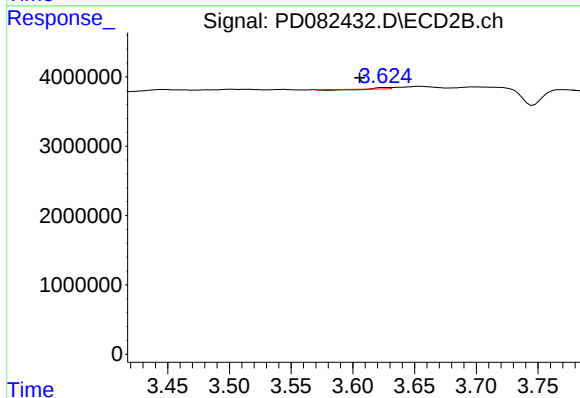
R.T.: 3.267 min
Delta R.T.: -0.009 min
Response: 491203
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

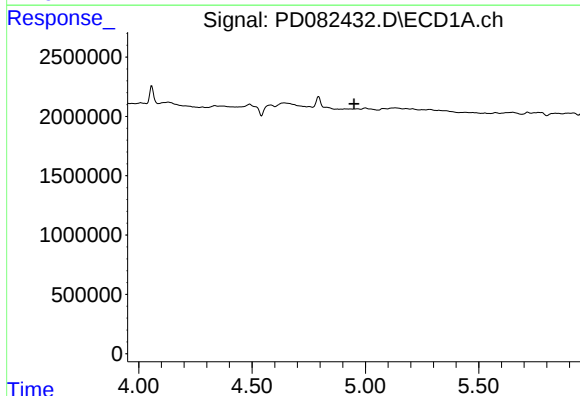
R.T.: 0.000 min
Exp R.T.: 4.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-3



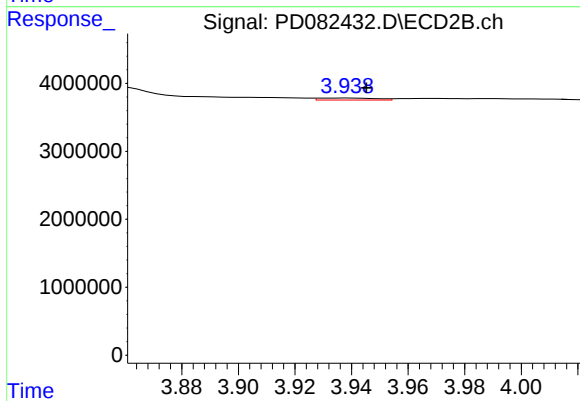
#3 gamma-BHC (Lindane)

R.T.: 3.626 min
Delta R.T.: 0.021 min
Response: 9726
Conc: 0.00 ng/ml



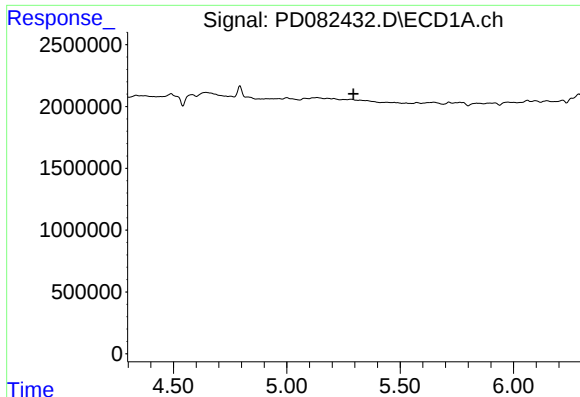
#4 Heptachlor

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



#4 Heptachlor

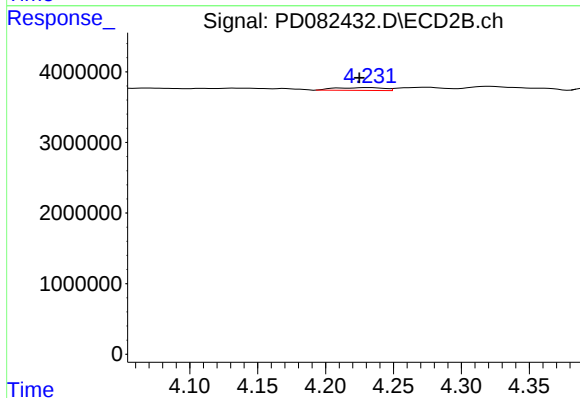
R.T.: 3.938 min
Delta R.T.: -0.007 min
Response: 415978
Conc: 0.08 ng/ml



#5 Aldrin

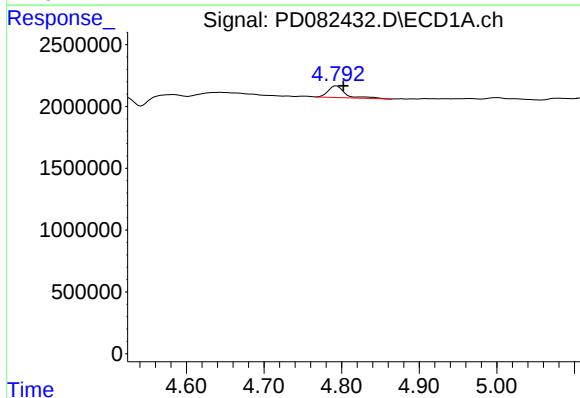
R.T.: 0.000 min
Exp R.T.: 5.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-3



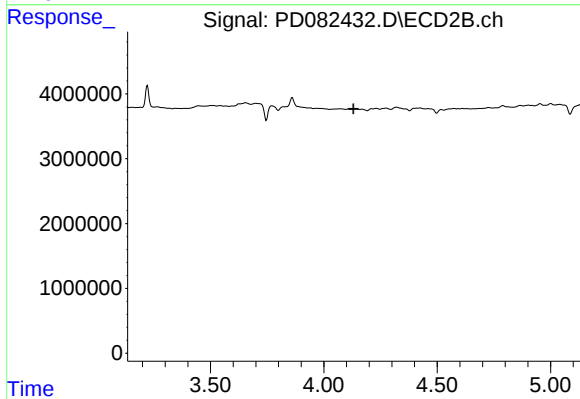
#5 Aldrin

R.T.: 4.232 min
Delta R.T.: 0.007 min
Response: 1012930
Conc: 0.19 ng/ml



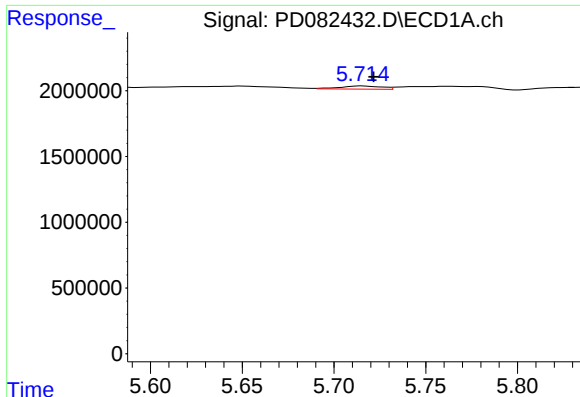
#7 delta-BHC

R.T.: 4.793 min
Delta R.T.: -0.009 min
Response: 1427211
Conc: 0.53 ng/ml



#7 delta-BHC

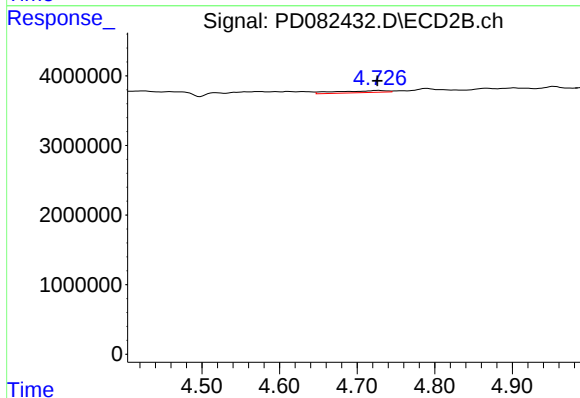
R.T.: 0.000 min
Exp R.T.: 4.131 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

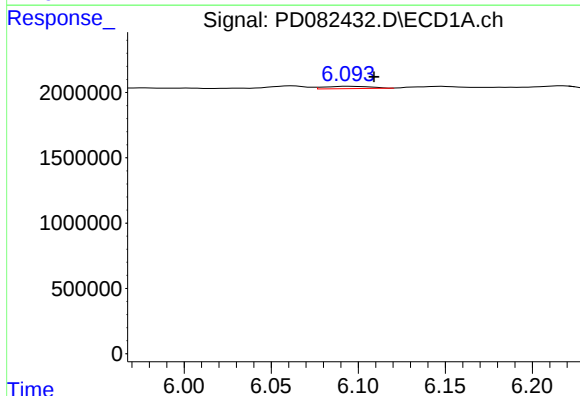
R.T.: 5.716 min
Delta R.T.: -0.006 min
Response: 373313
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-3



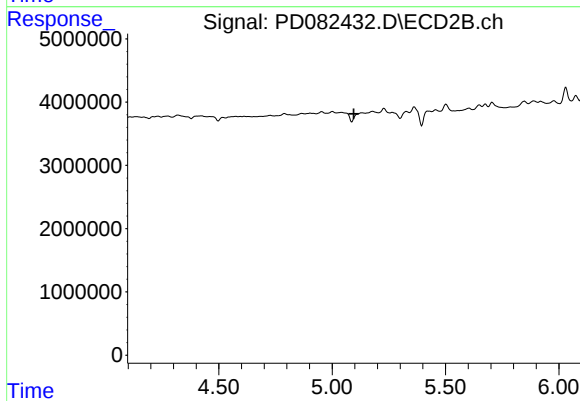
#8 Heptachlor epoxide

R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 1265356
Conc: 0.27 ng/ml



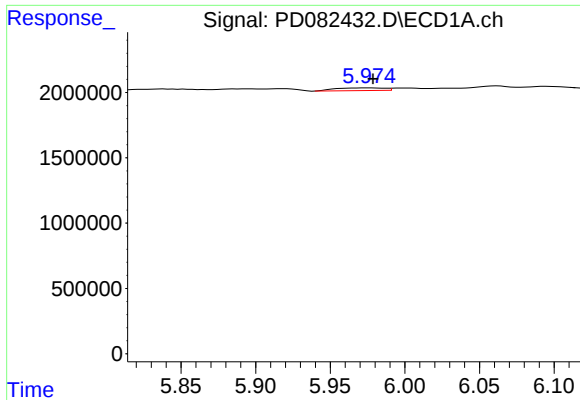
#9 Endosulfan I

R.T.: 6.095 min
Delta R.T.: -0.015 min
Response: 325446
Conc: 0.14 ng/ml



#9 Endosulfan I

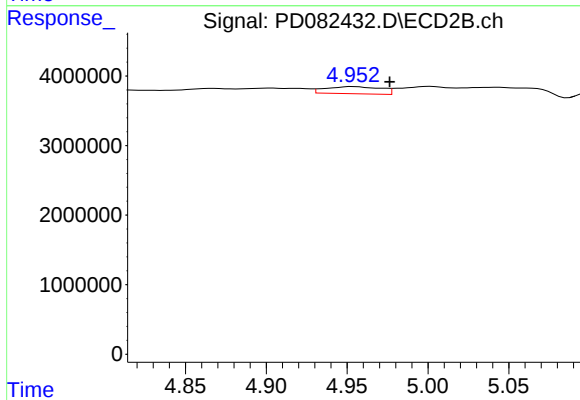
R.T.: 0.000 min
Exp R.T.: 5.096 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

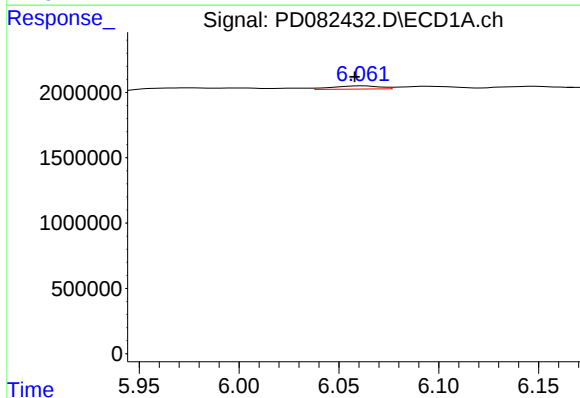
R.T.: 5.976 min
Delta R.T.: -0.002 min
Response: 480469
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-3



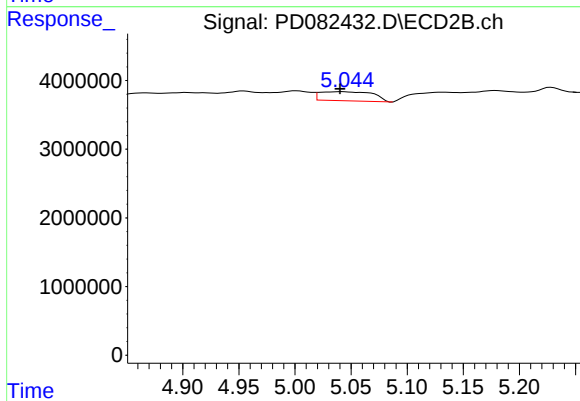
#10 gamma-Chlordane

R.T.: 4.954 min
Delta R.T.: -0.022 min
Response: 2408663
Conc: 0.53 ng/ml



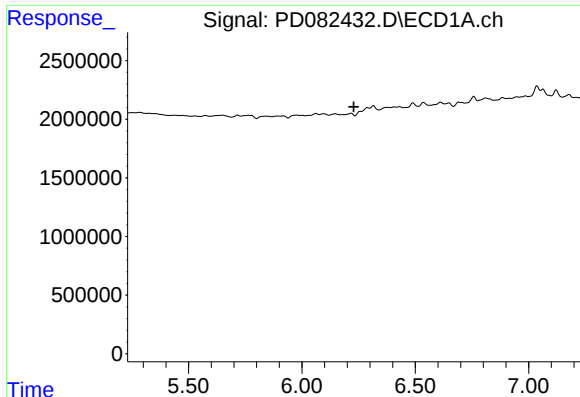
#11 alpha-Chlordane

R.T.: 6.062 min
Delta R.T.: 0.004 min
Response: 414220
Conc: 0.17 ng/ml



#11 alpha-Chlordane

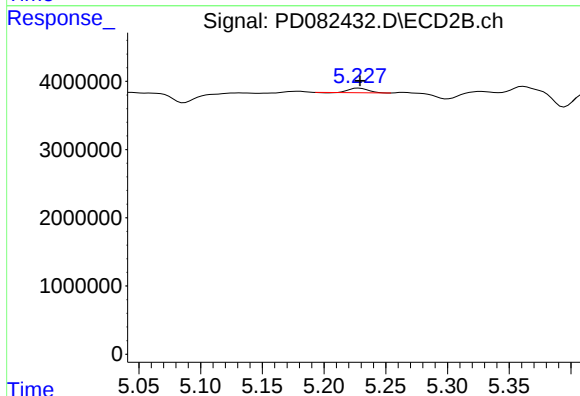
R.T.: 5.042 min
Delta R.T.: 0.002 min
Response: 4370920
Conc: 0.96 ng/ml



#12 4,4'-DDE

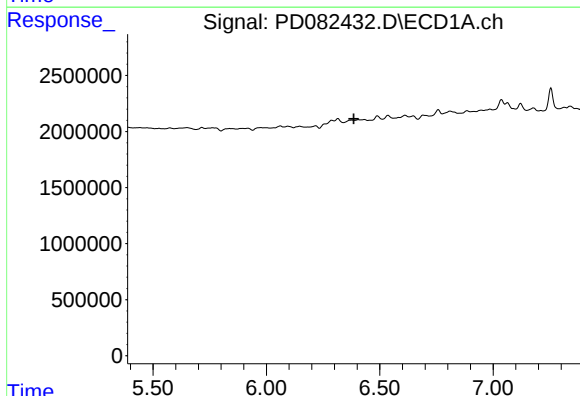
R.T.: 0.000 min
Exp R.T.: 6.230 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-3



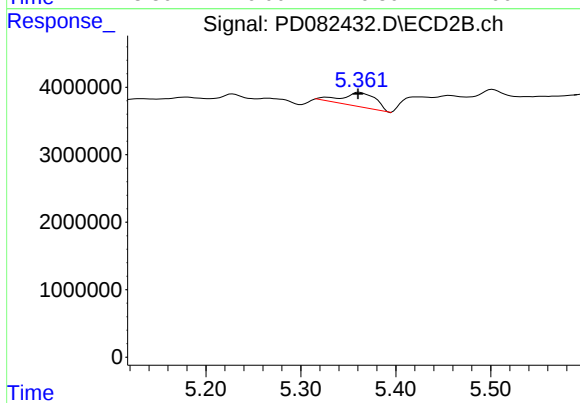
#12 4,4'-DDE

R.T.: 5.228 min
Delta R.T.: 0.000 min
Response: 723477
Conc: 0.17 ng/ml



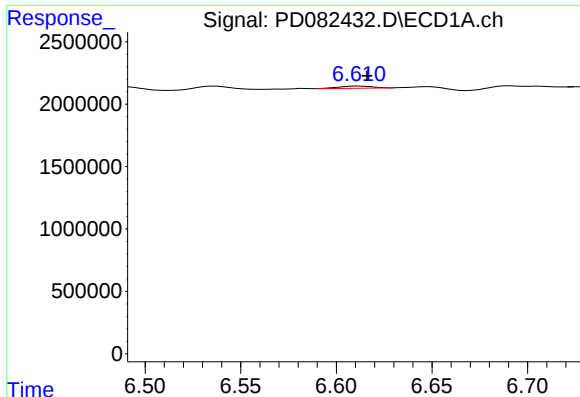
#13 Dieldrin

R.T.: 6.378 min
Delta R.T.: -0.007 min
Response: -363032
Conc: N.D.



#13 Dieldrin

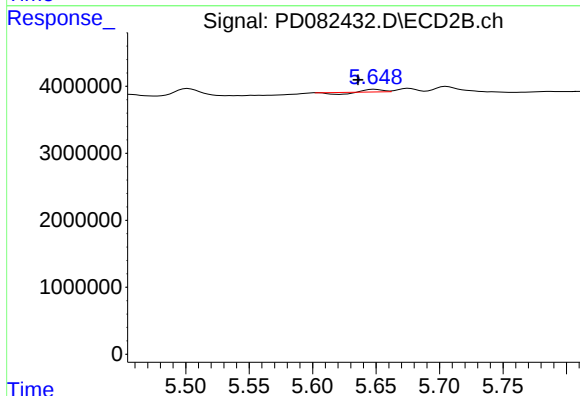
R.T.: 5.362 min
Delta R.T.: 0.002 min
Response: 5114739
Conc: 1.11 ng/ml



#14 Endrin

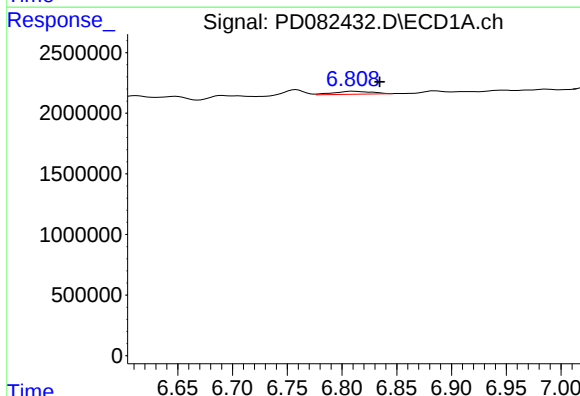
R.T.: 6.612 min
Delta R.T.: -0.004 min
Response: 211189
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-3



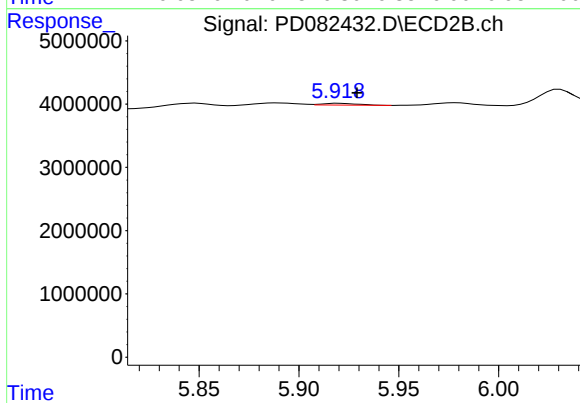
#14 Endrin

R.T.: 5.649 min
Delta R.T.: 0.013 min
Response: 115555
Conc: 0.03 ng/ml



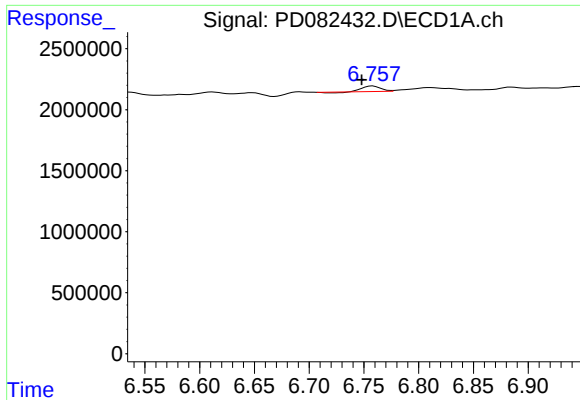
#15 Endosulfan II

R.T.: 6.810 min
Delta R.T.: -0.024 min
Response: 583993
Conc: 0.27 ng/ml



#15 Endosulfan II

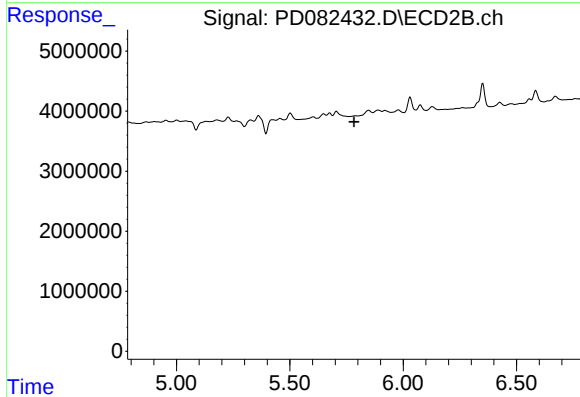
R.T.: 5.920 min
Delta R.T.: -0.009 min
Response: 331404
Conc: 0.09 ng/ml



#16 4,4'-DDD

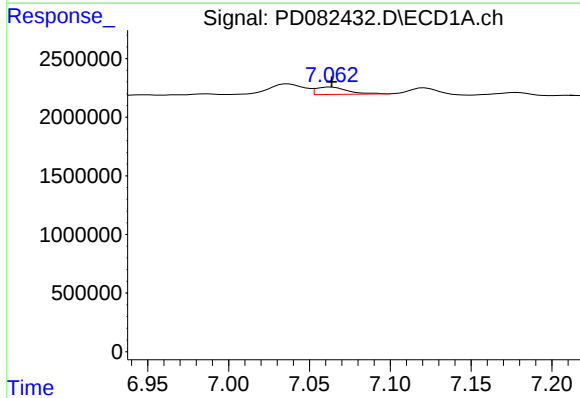
R.T.: 6.758 min
Delta R.T.: 0.010 min
Response: 482242
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-3



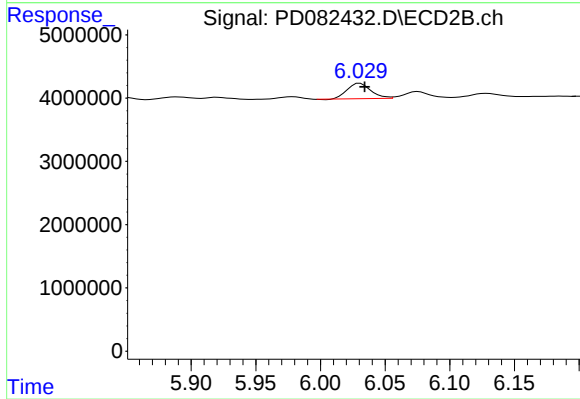
#16 4,4'-DDD

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



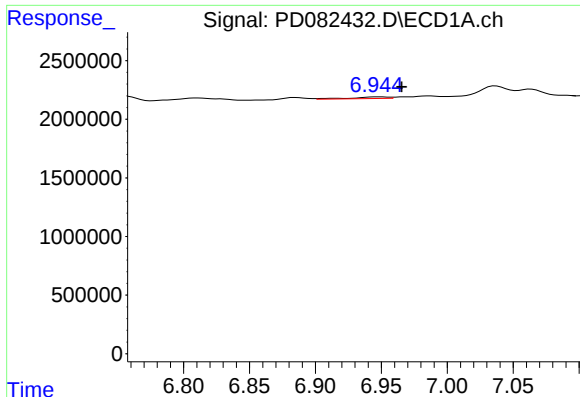
#17 4,4'-DDT

R.T.: 7.064 min
Delta R.T.: 0.000 min
Response: 845440
Conc: 0.45 ng/ml



#17 4,4'-DDT

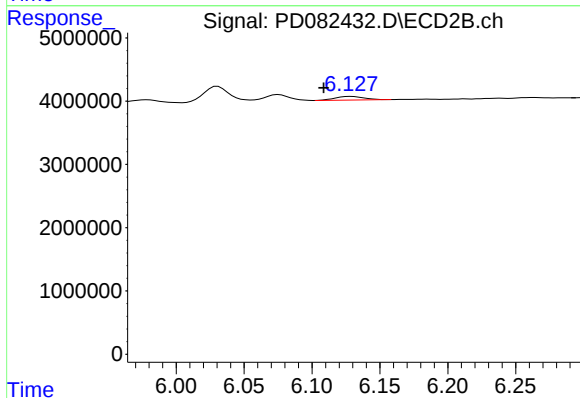
R.T.: 6.031 min
Delta R.T.: -0.004 min
Response: 3099828
Conc: 0.88 ng/ml



#18 Endrin aldehyde

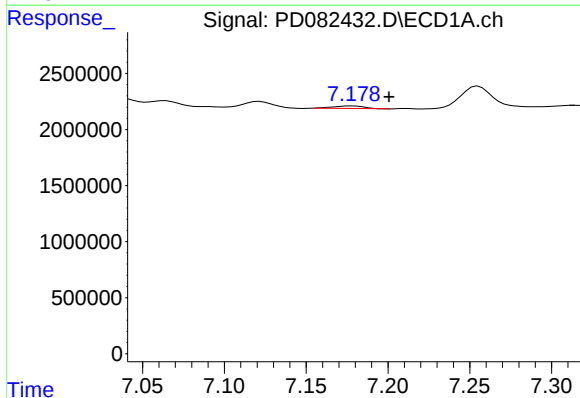
R.T.: 6.948 min
Delta R.T.: -0.018 min
Response: 288088
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-3



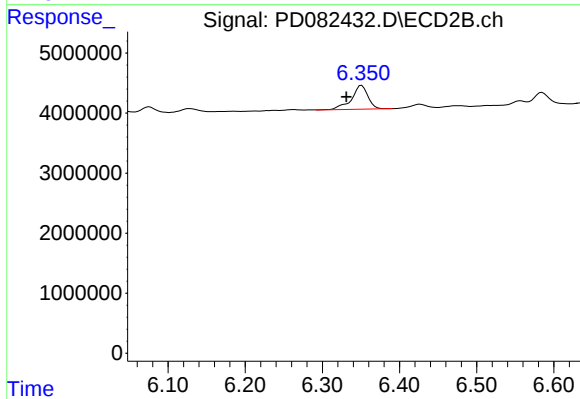
#18 Endrin aldehyde

R.T.: 6.129 min
Delta R.T.: 0.020 min
Response: 876412
Conc: 0.31 ng/ml



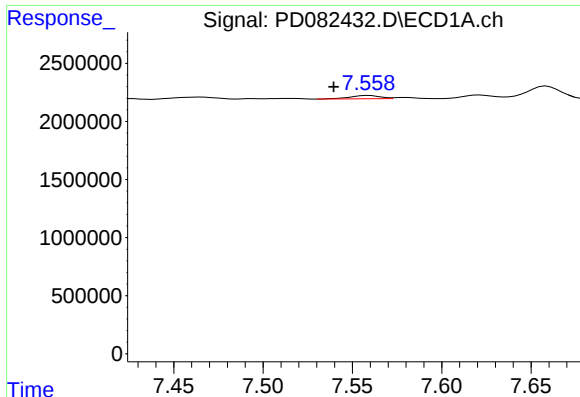
#19 Endosulfan Sulfate

R.T.: 7.178 min
Delta R.T.: -0.022 min
Response: 298597
Conc: 0.15 ng/ml



#19 Endosulfan Sulfate

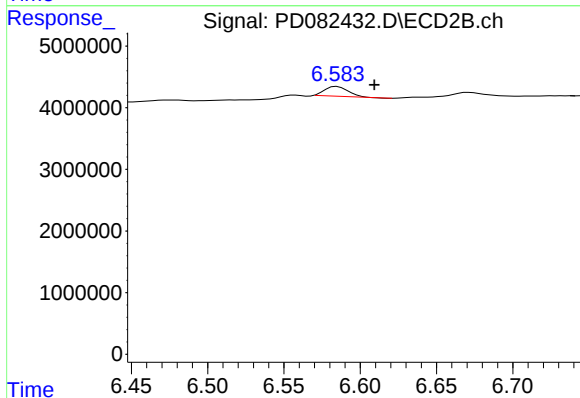
R.T.: 6.351 min
Delta R.T.: 0.020 min
Response: 5885496
Conc: 1.63 ng/ml



#20 Methoxychlor

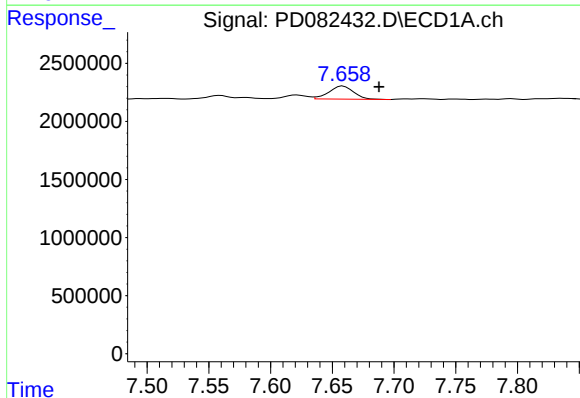
R.T.: 7.559 min
Delta R.T.: 0.019 min
Response: 346875
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-3



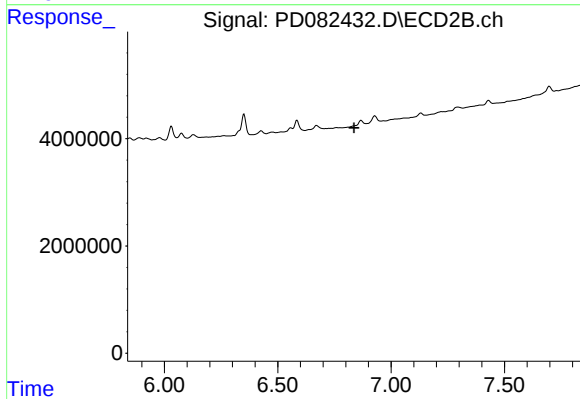
#20 Methoxychlor

R.T.: 6.585 min
Delta R.T.: -0.024 min
Response: 1681743
Conc: 0.88 ng/ml



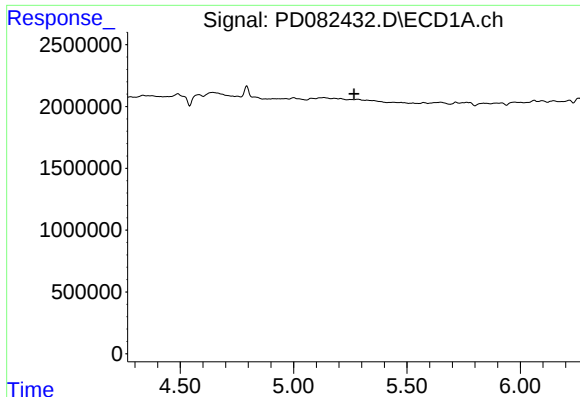
#21 Endrin ketone

R.T.: 7.659 min
Delta R.T.: -0.029 min
Response: 1569185
Conc: 0.74 ng/ml



#21 Endrin ketone

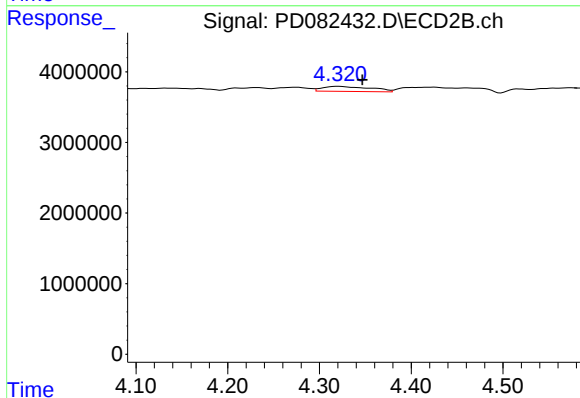
R.T.: 0.000 min
Exp R.T.: 6.837 min
Response: 0
Conc: N.D.



#24 Chlordane-2

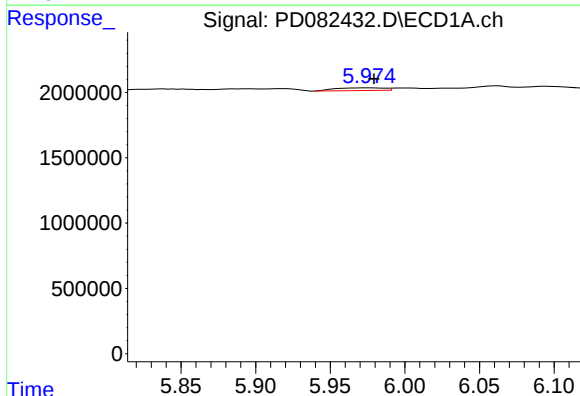
R.T.: 0.000 min
Exp R.T.: 5.266 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-3



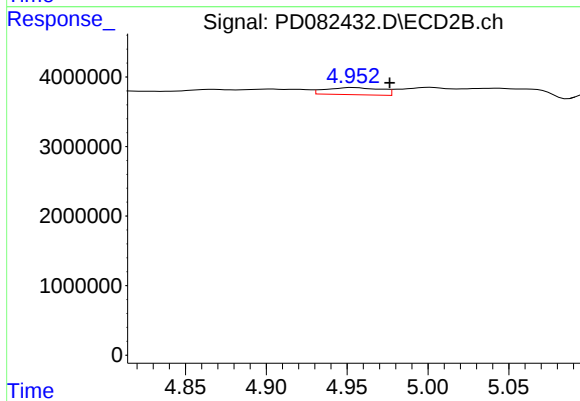
#24 Chlordane-2

R.T.: 4.320 min
Delta R.T.: -0.027 min
Response: 2571420
Conc: 15.60 ng/ml



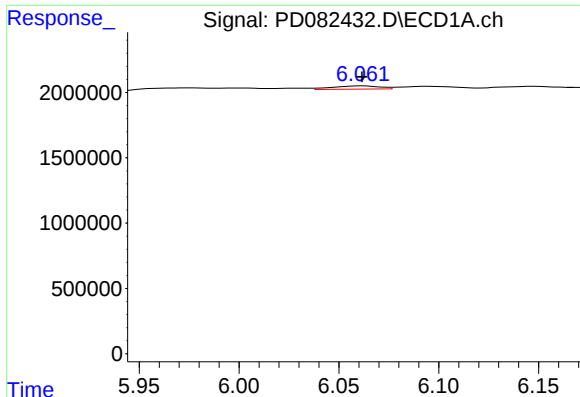
#25 Chlordane-3

R.T.: 5.976 min
Delta R.T.: -0.003 min
Response: 480469
Conc: 1.45 ng/ml



#25 Chlordane-3

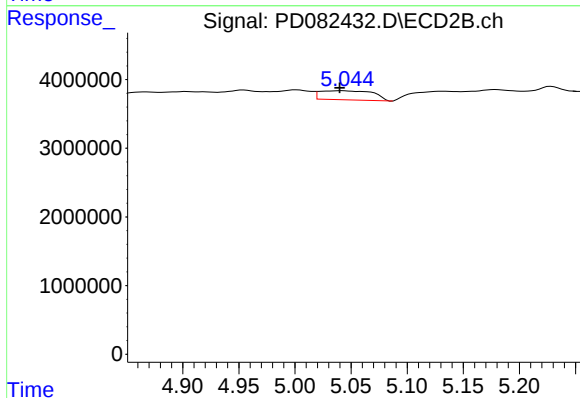
R.T.: 4.954 min
Delta R.T.: -0.022 min
Response: 2408663
Conc: 5.29 ng/ml



#26 Chlordane-4

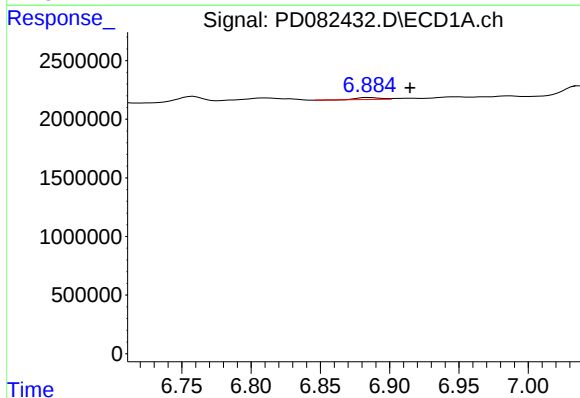
R.T.: 6.062 min
Delta R.T.: 0.000 min
Response: 414220
Conc: 1.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-3



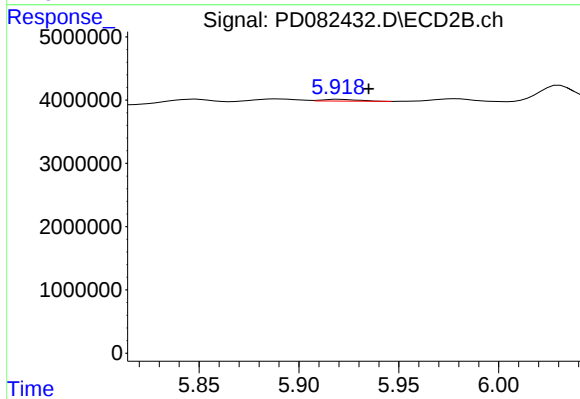
#26 Chlordane-4

R.T.: 5.042 min
Delta R.T.: 0.002 min
Response: 4370920
Conc: 9.99 ng/ml



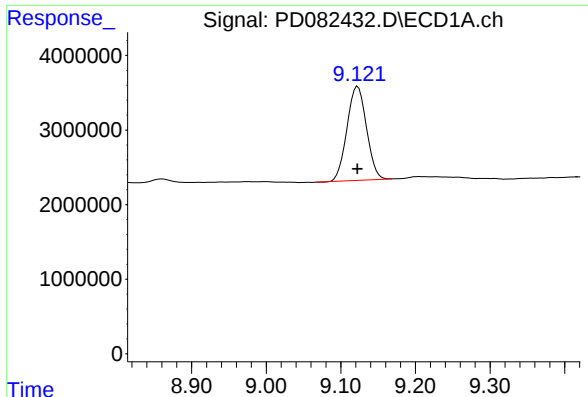
#27 Chlordane-5

R.T.: 6.885 min
Delta R.T.: -0.030 min
Response: 204658
Conc: 2.87 ng/ml



#27 Chlordane-5

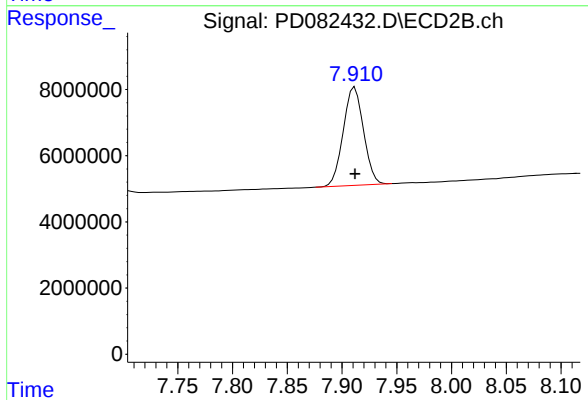
R.T.: 5.920 min
Delta R.T.: -0.015 min
Response: 331404
Conc: 2.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.123 min
Delta R.T.: 0.000 min
Response: 22832997
Conc: 10.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-3



#28 Decachlorobiphenyl

R.T.: 7.912 min
Delta R.T.: 0.000 min
Response: 38255920
Conc: 11.02 ng/ml