

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080822\
 Data File : PD071384.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2022 09:46
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 08 11:48:47 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072622.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 26 03:39:07 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	2.814	3.572	44102912	528.7E6	15.551	18.783
2)	SA Decachlor...	8.014	9.101	45540241	201.3E6	16.420	19.440
Target Compounds							
2)	A alpha-BHC	3.310f	4.063f	1559192	-97436	0.372	N.D. #
3)	MA gamma-BHC...	0.000	4.382	0	2335197	N.D.	0.078 #
4)	MA Heptachlor	0.000	4.975f	0	320584	N.D.	0.015 #
5)	MB Aldrin	0.000	5.288	0	639340	N.D.	0.036 #
6)	B beta-BHC	0.000	4.589	0	3539939	N.D.	0.299 #
9)	A Endosulfan I	0.000	6.128	0	749159	N.D.	0.054 #
10)	B gamma-Chl...	5.053	6.002f	474841	-1065903	0.125	N.D. #
11)	B alpha-Chl...	5.118	6.075	173334	243086	0.047	0.017 #
12)	B 4,4'-DDE	0.000	6.234	0	380369	N.D.	0.027 #
13)	MA Dieldrin	0.000	6.387	0	637081	N.D.	0.043 #
14)	MA Endrin	5.729	0.000	281918	0	0.089	N.D. #
15)	B Endosulfa...	0.000	6.844	0	4504796	N.D.	0.363 #
16)	A 4,4'-DDD	5.856	0.000	287235	0	0.101	N.D. #
18)	B Endrin al...	6.193	0.000	250569	0	0.114	N.D. #
20)	A Methoxychlor	6.704	7.536	411342	-403085	0.249	N.D. #
21)	B Endrin ke...	6.929	7.709	62182	1191621	0.019	0.089 #
24)	Chlordane-2	0.000	5.288f	0	639340	N.D.	1.067 #
25)	Chlordane-3	5.053	6.002f	474841	-1065903	1.391	N.D. #
26)	Chlordane-4	5.118	6.075	173334	243086	0.546	0.112 #
27)	Chlordane-5	0.000	6.941f	0	165492	N.D.	0.366 #

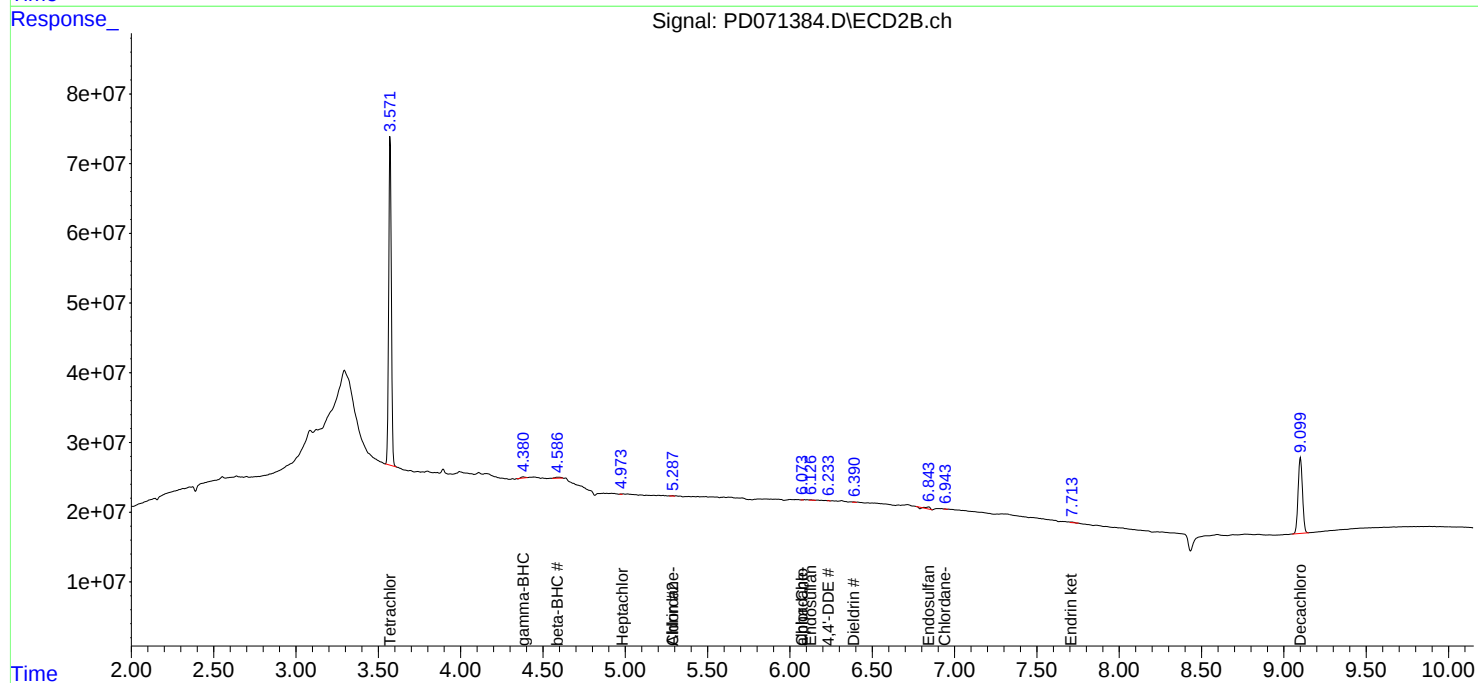
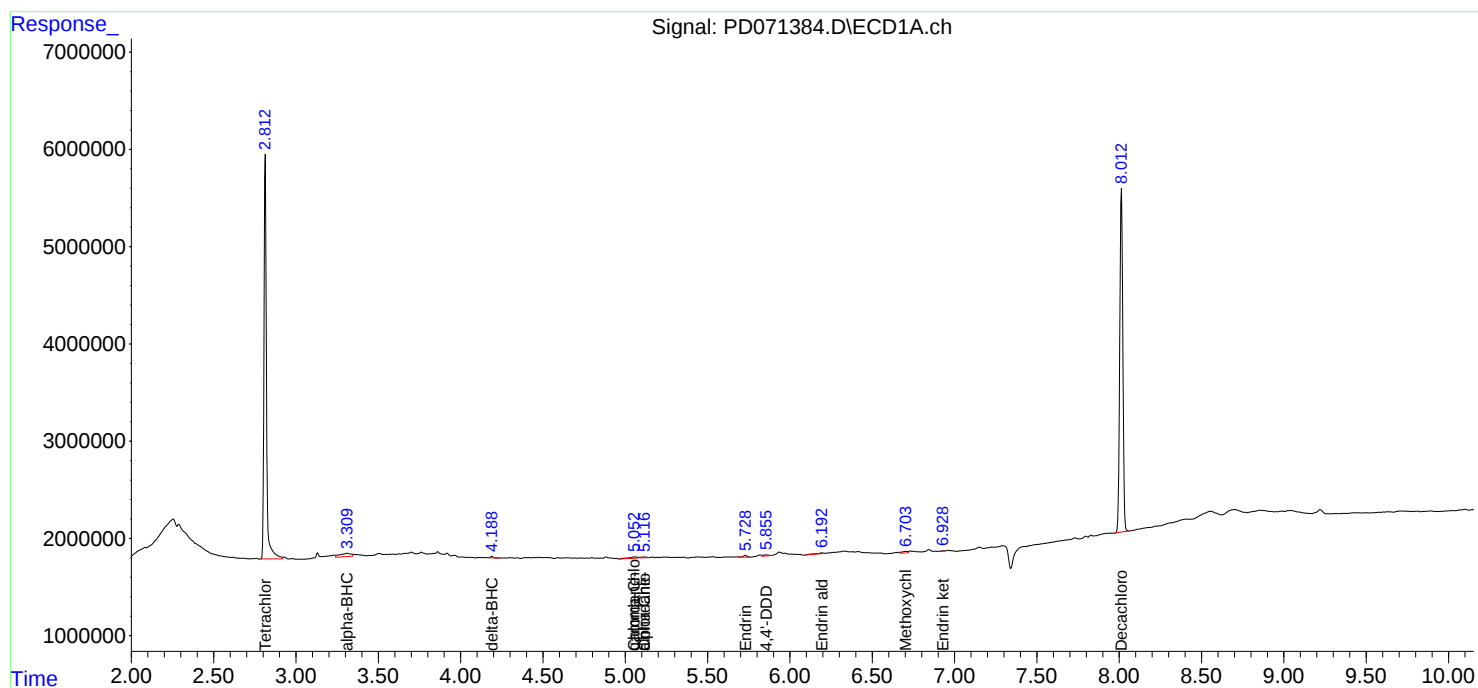
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

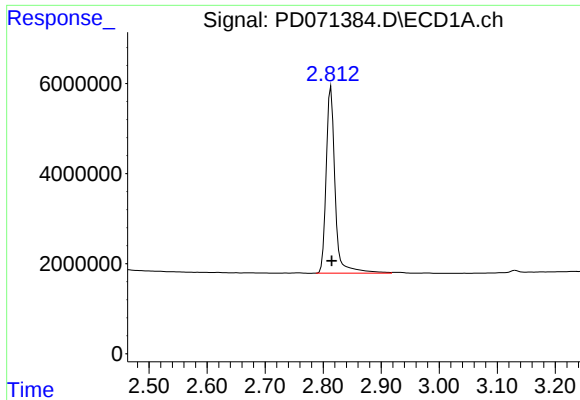
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080822\
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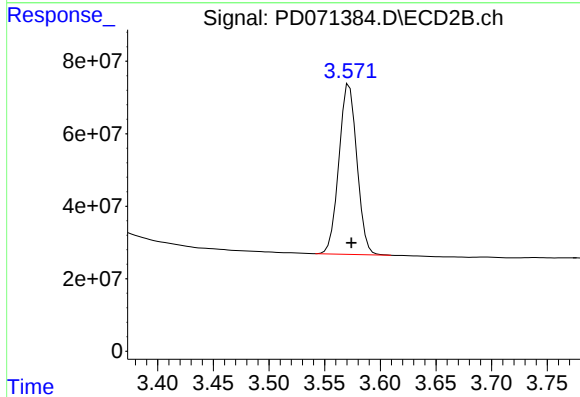




#1 Tetrachloro-m-xylene

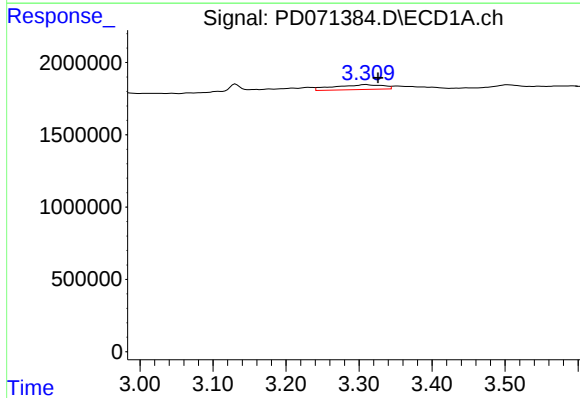
R.T.: 2.814 min
Delta R.T.: -0.001 min
Response: 44102912
Conc: 15.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



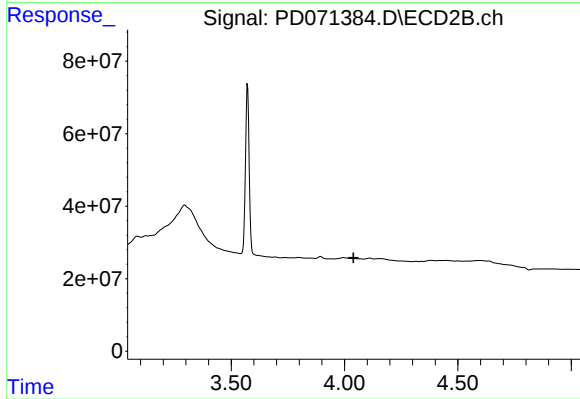
#1 Tetrachloro-m-xylene

R.T.: 3.572 min
Delta R.T.: -0.002 min
Response: 528742112
Conc: 18.78 ng/ml



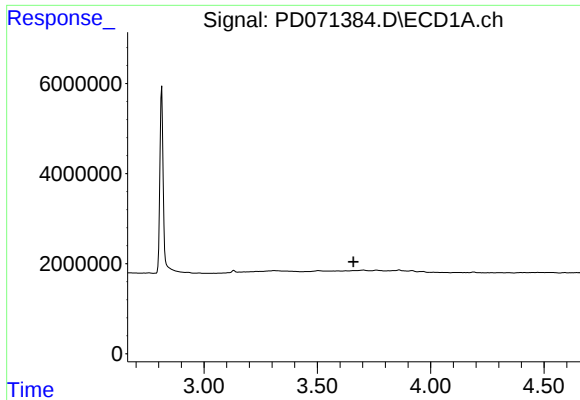
#2 alpha-BHC

R.T.: 3.310 min
Delta R.T.: -0.016 min
Response: 1559192
Conc: 0.37 ng/ml



#2 alpha-BHC

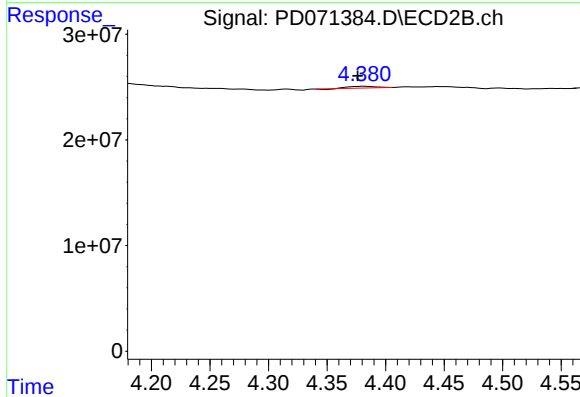
R.T.: 4.063 min
Delta R.T.: 0.023 min
Response: -97436
Conc: N.D.



#3 gamma-BHC (Lindane)

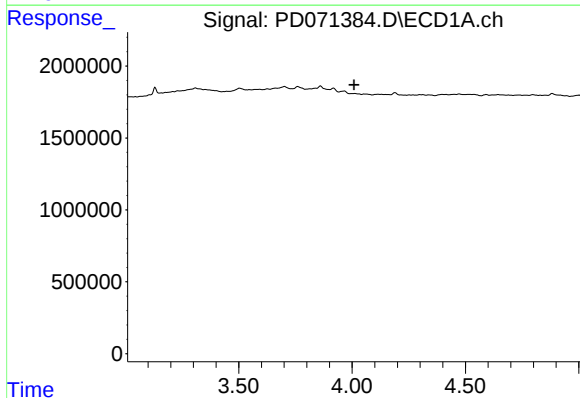
R.T.: 0.000 min
Exp R.T.: 3.660 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



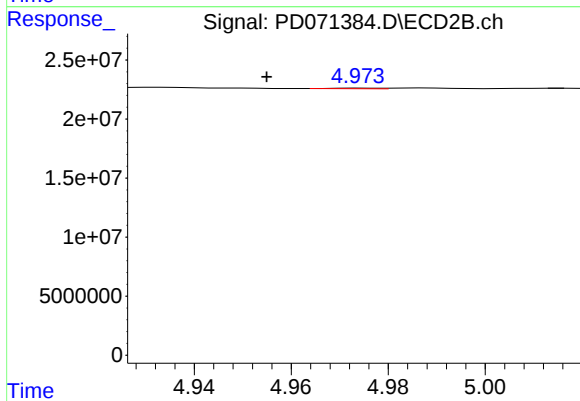
#3 gamma-BHC (Lindane)

R.T.: 4.382 min
Delta R.T.: 0.005 min
Response: 2335197
Conc: 0.08 ng/ml



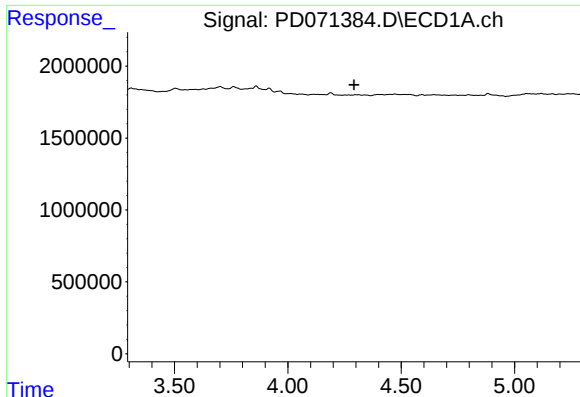
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.008 min
Response: 0
Conc: N.D.



#4 Heptachlor

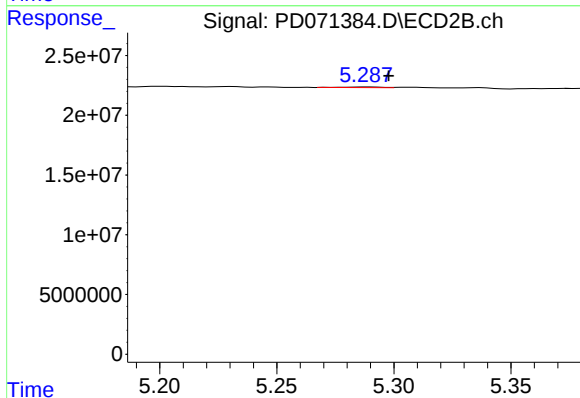
R.T.: 4.975 min
Delta R.T.: 0.020 min
Response: 320584
Conc: 0.02 ng/ml



#5 Aldrin

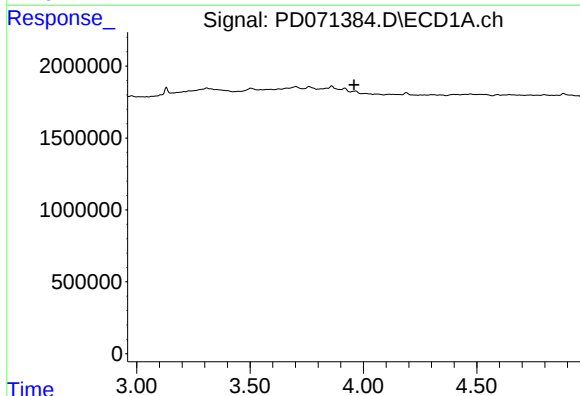
R.T.: 0.000 min
Exp R.T.: 4.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



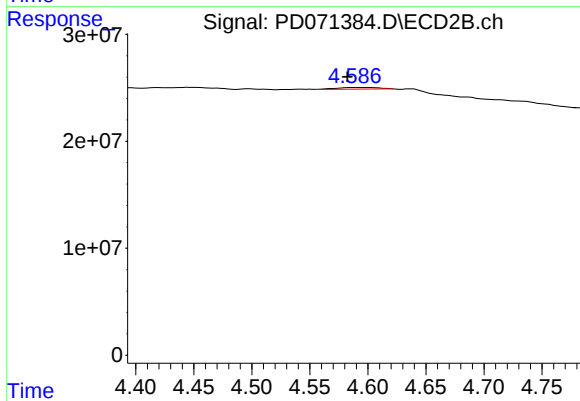
#5 Aldrin

R.T.: 5.288 min
Delta R.T.: -0.009 min
Response: 639340
Conc: 0.04 ng/ml



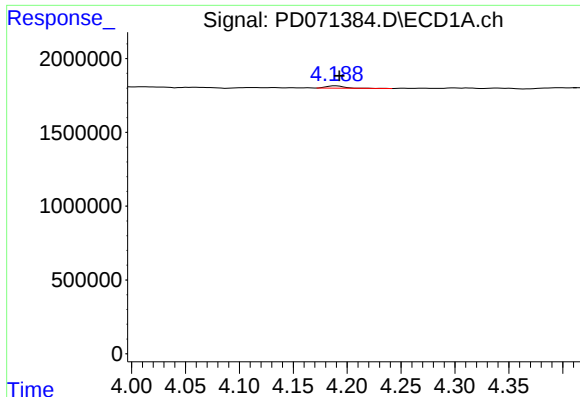
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 3.958 min
Response: 0
Conc: N.D.



#6 beta-BHC

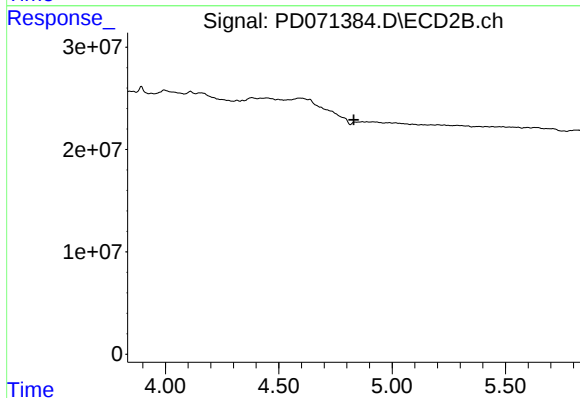
R.T.: 4.589 min
Delta R.T.: 0.007 min
Response: 3539939
Conc: 0.30 ng/ml



#7 delta-BHC

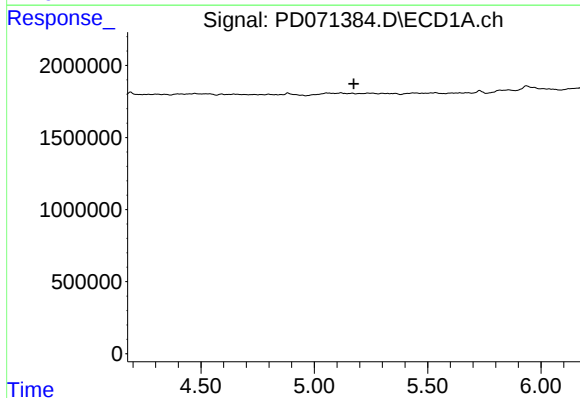
R.T.: 4.189 min
Delta R.T.: -0.003 min
Response: 184469
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



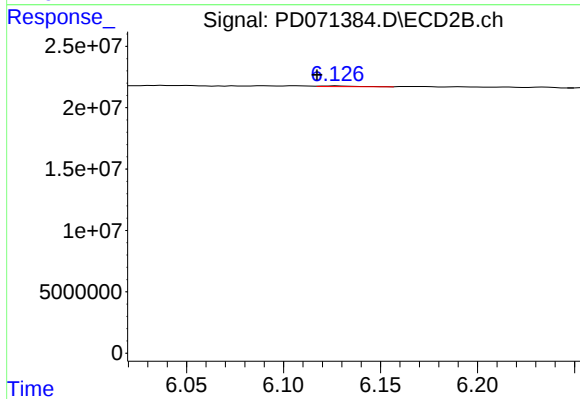
#7 delta-BHC

R.T.: 4.836 min
Delta R.T.: 0.005 min
Response: -2871942
Conc: N.D.



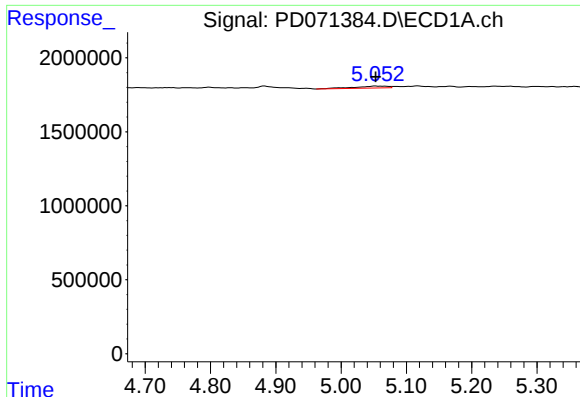
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.174 min
Response: 0
Conc: N.D.



#9 Endosulfan I

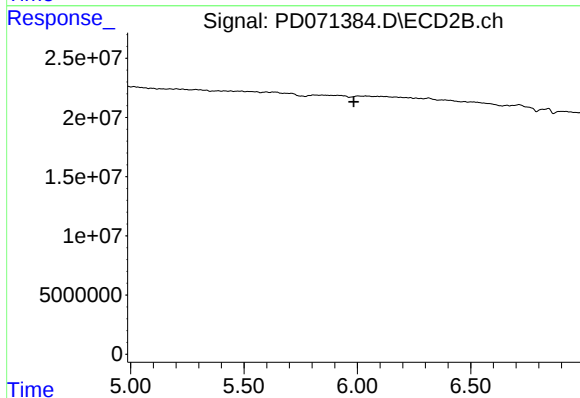
R.T.: 6.128 min
Delta R.T.: 0.011 min
Response: 749159
Conc: 0.05 ng/ml



#10 gamma-Chlordane

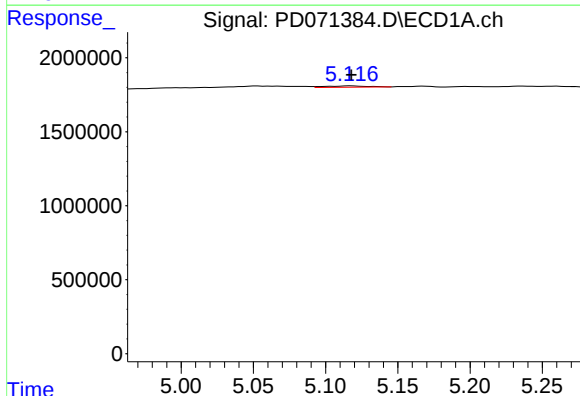
R.T.: 5.053 min
Delta R.T.: 0.000 min
Response: 474841
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



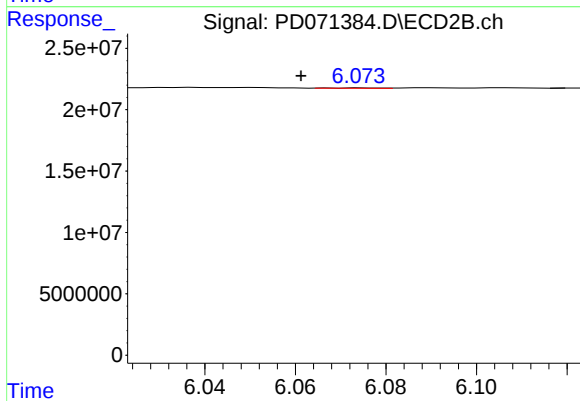
#10 gamma-Chlordane

R.T.: 6.002 min
Delta R.T.: 0.019 min
Response: -1065903
Conc: N.D.



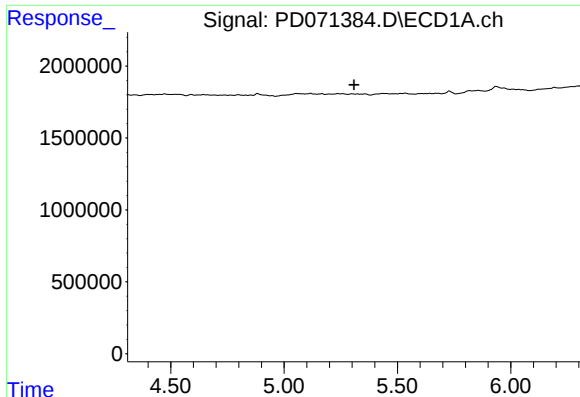
#11 alpha-Chlordane

R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 173334
Conc: 0.05 ng/ml



#11 alpha-Chlordane

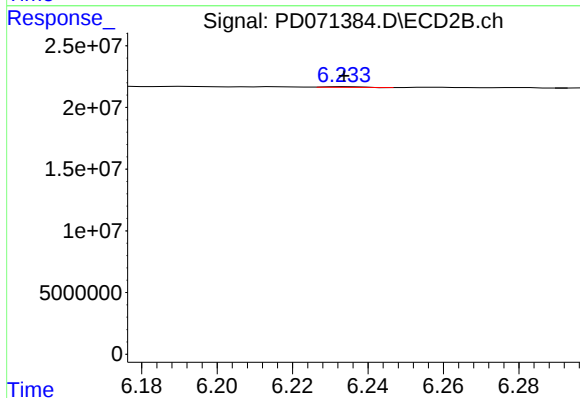
R.T.: 6.075 min
Delta R.T.: 0.014 min
Response: 243086
Conc: 0.02 ng/ml



#12 4,4'-DDE

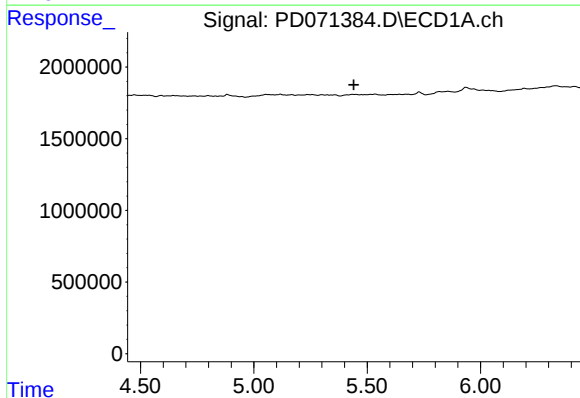
R.T.: 0.000 min
Exp R.T.: 5.309 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



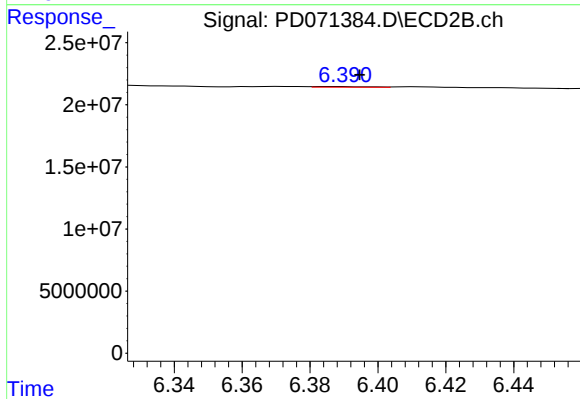
#12 4,4'-DDE

R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 380369
Conc: 0.03 ng/ml



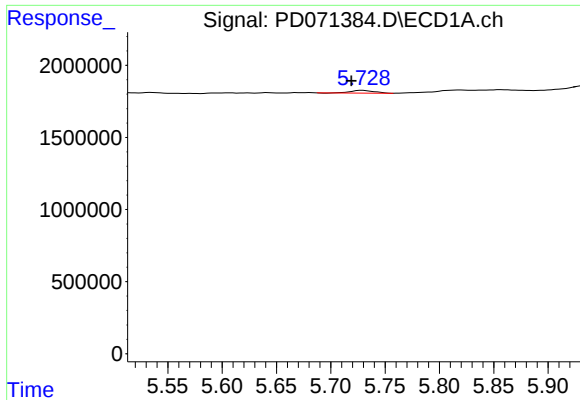
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.441 min
Response: 0
Conc: N.D.



#13 Dieldrin

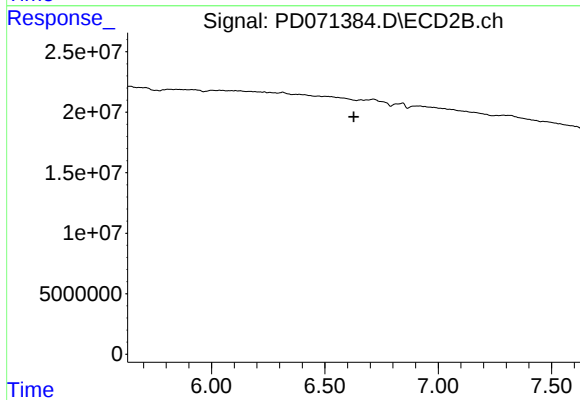
R.T.: 6.387 min
Delta R.T.: -0.007 min
Response: 637081
Conc: 0.04 ng/ml



#14 Endrin

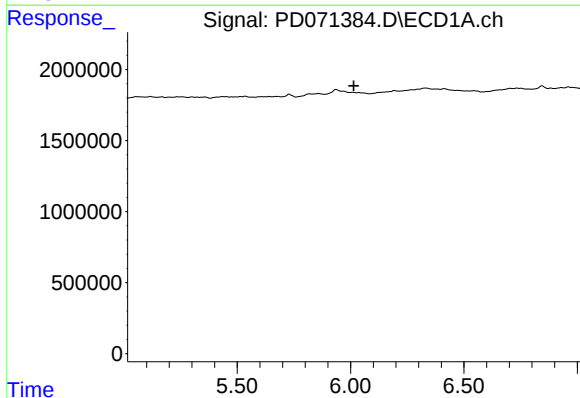
R.T.: 5.729 min
Delta R.T.: 0.010 min
Response: 281918
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



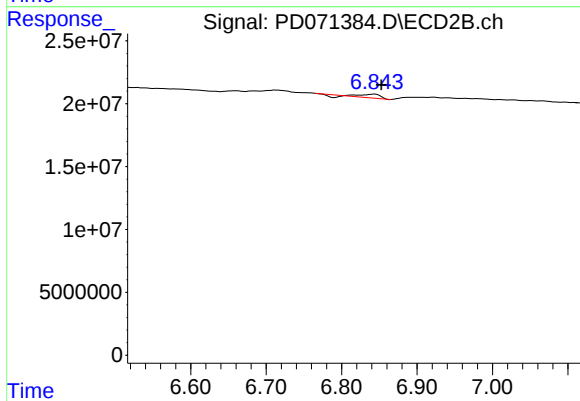
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.628 min
Response: 0
Conc: N.D.



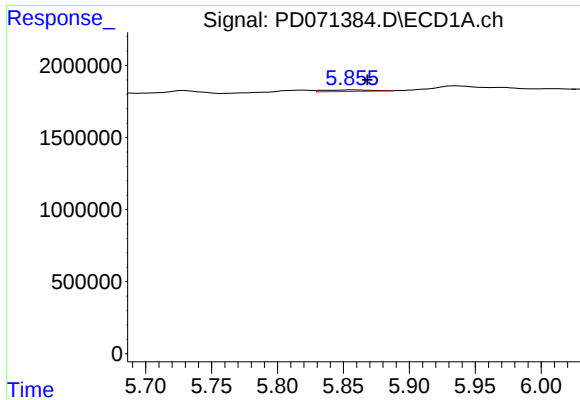
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.014 min
Response: 0
Conc: N.D.



#15 Endosulfan II

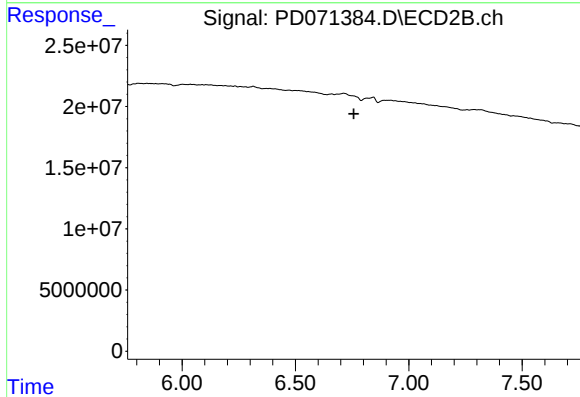
R.T.: 6.844 min
Delta R.T.: -0.009 min
Response: 4504796
Conc: 0.36 ng/ml



#16 4,4'-DDD

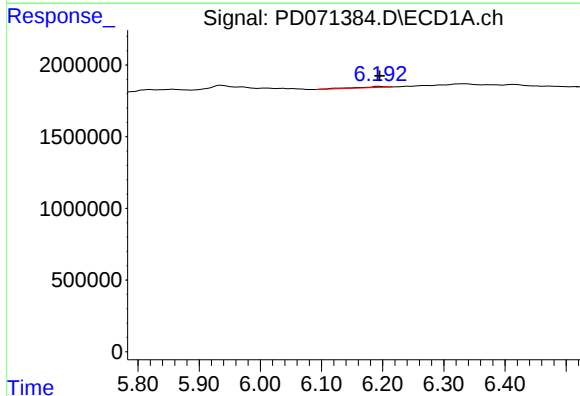
R.T.: 5.856 min
Delta R.T.: -0.012 min
Response: 287235
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



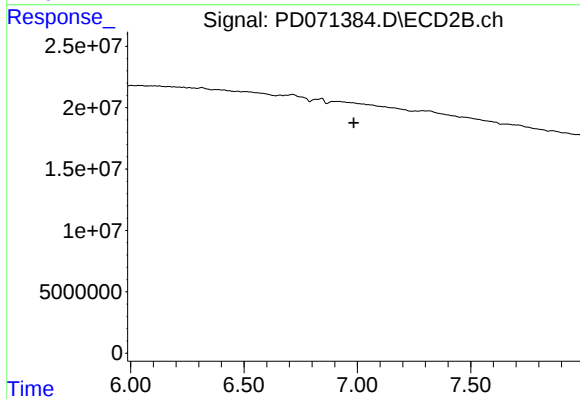
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.758 min
Response: 0
Conc: N.D.



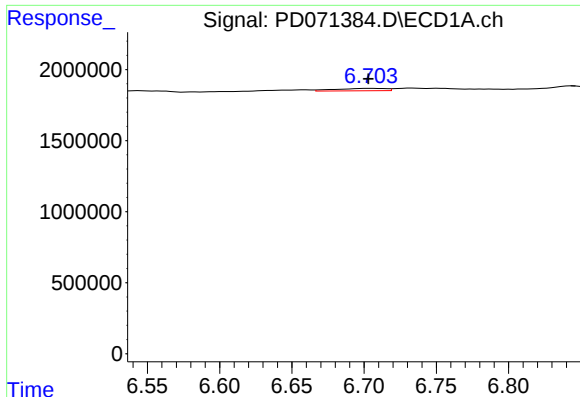
#18 Endrin aldehyde

R.T.: 6.193 min
Delta R.T.: -0.002 min
Response: 250569
Conc: 0.11 ng/ml



#18 Endrin aldehyde

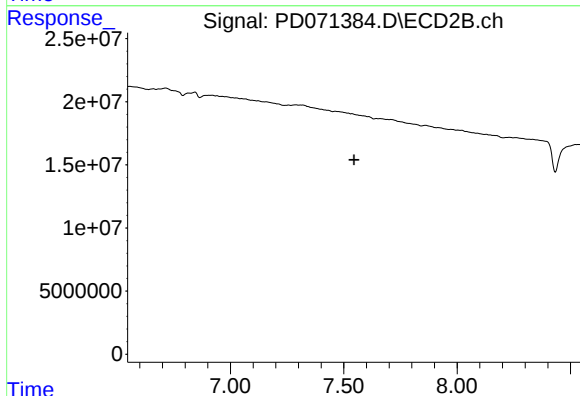
R.T.: 0.000 min
Exp R.T. : 6.984 min
Response: 0
Conc: N.D.



#20 Methoxychlor

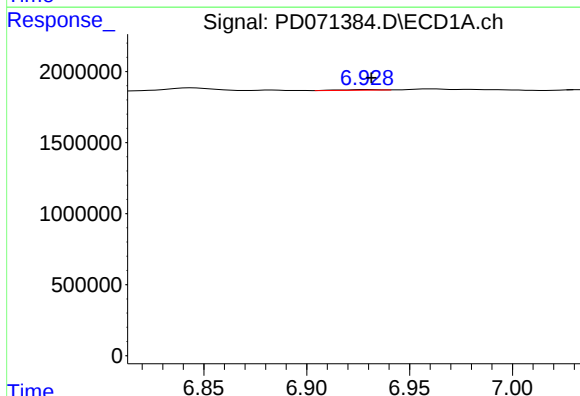
R.T.: 6.704 min
Delta R.T.: 0.001 min
Response: 411342
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



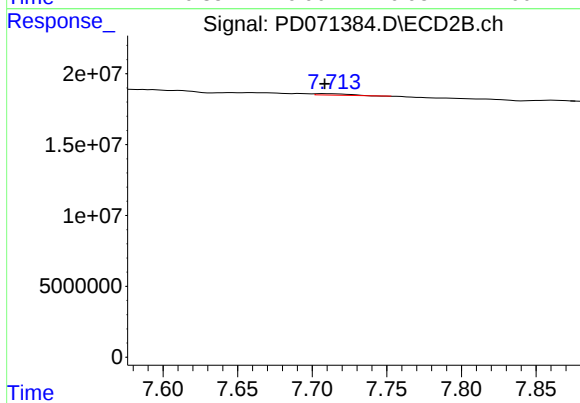
#20 Methoxychlor

R.T.: 7.536 min
Delta R.T.: -0.009 min
Response: -403085
Conc: N.D.



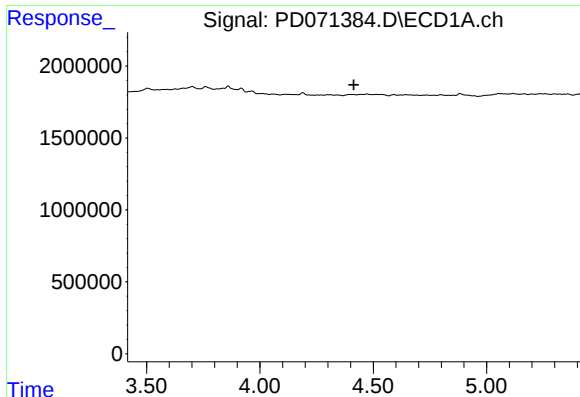
#21 Endrin ketone

R.T.: 6.929 min
Delta R.T.: -0.002 min
Response: 62182
Conc: 0.02 ng/ml



#21 Endrin ketone

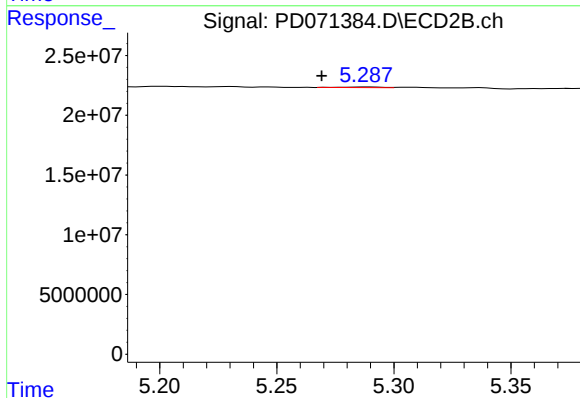
R.T.: 7.709 min
Delta R.T.: 0.000 min
Response: 1191621
Conc: 0.09 ng/ml



#24 Chlordane-2

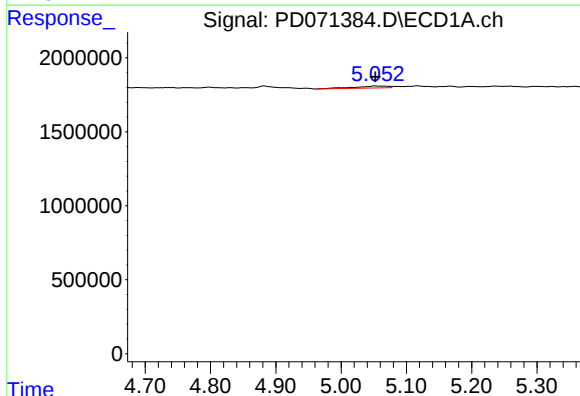
R.T.: 0.000 min
Exp R.T.: 4.415 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



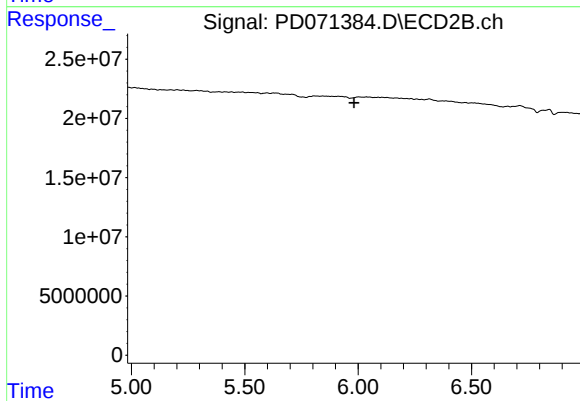
#24 Chlordane-2

R.T.: 5.288 min
Delta R.T.: 0.019 min
Response: 639340
Conc: 1.07 ng/ml



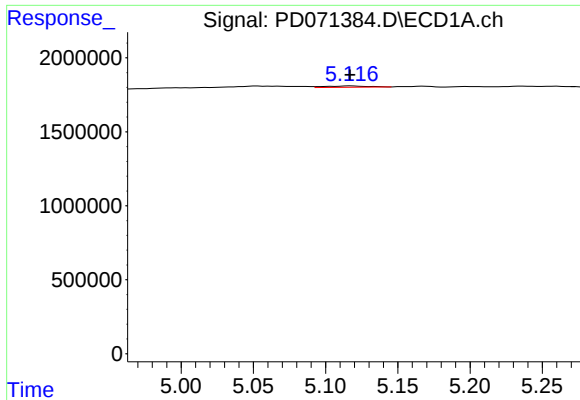
#25 Chlordane-3

R.T.: 5.053 min
Delta R.T.: 0.000 min
Response: 474841
Conc: 1.39 ng/ml



#25 Chlordane-3

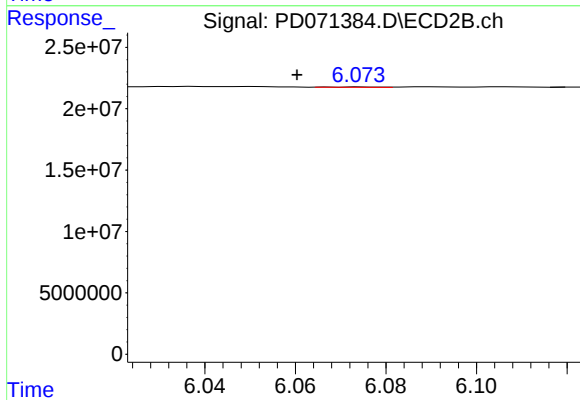
R.T.: 6.002 min
Delta R.T.: 0.020 min
Response: -1065903
Conc: N.D.



#26 Chlordane-4

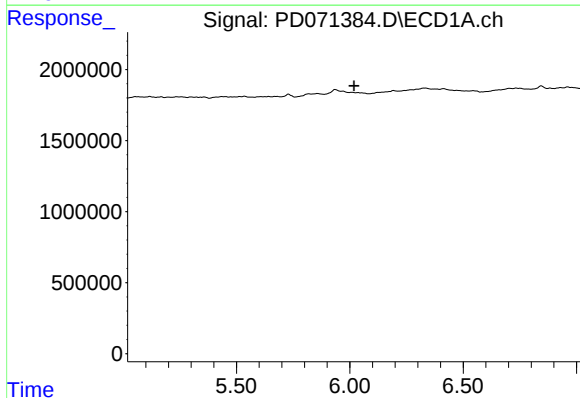
R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 173334
Conc: 0.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



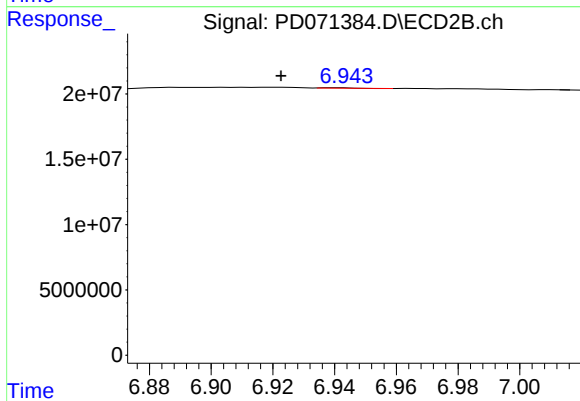
#26 Chlordane-4

R.T.: 6.075 min
Delta R.T.: 0.014 min
Response: 243086
Conc: 0.11 ng/ml



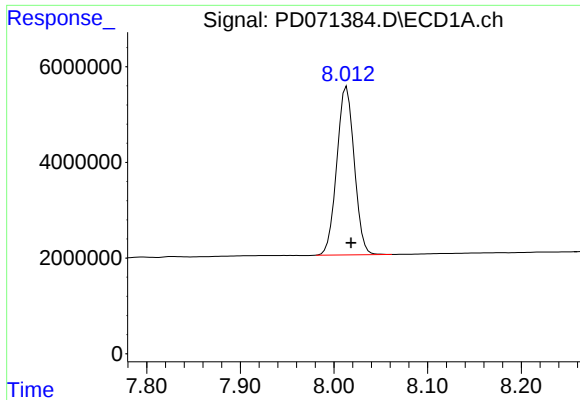
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.019 min
Response: 0
Conc: N.D.



#27 Chlordane-5

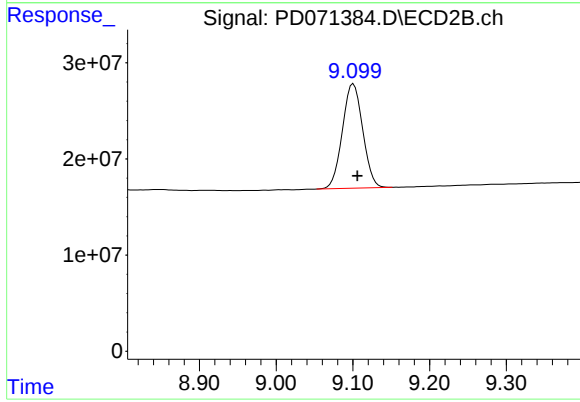
R.T.: 6.941 min
Delta R.T.: 0.018 min
Response: 165492
Conc: 0.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.014 min
Delta R.T.: -0.005 min
Response: 45540241
Conc: 16.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.101 min
Delta R.T.: -0.005 min
Response: 201254238
Conc: 19.44 ng/ml