

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080922\
 Data File : PD071459.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2022 13:17
 Operator : AR\AJ
 Sample : N3980-09
 Misc : TOX MDL 50 PPB
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 00:14:51 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...	2.815	3.574	44144228	520.6E6	15.566	18.494
28)	SA Decachlor...	8.015	9.106	48189246	200.9E6	17.375	19.405
Target Compounds							
2)	A alpha-BHC	3.310f	4.043	180062	4796589	0.043	0.129 #
3)	MA gamma-BHC...	0.000	4.378	0	2453801	N.D.	0.082 #
4)	MA Heptachlor	0.000	4.943	0	795907	N.D.	0.038 #
5)	MB Aldrin	0.000	5.299	0	337445	N.D.	0.019 #
6)	B beta-BHC	0.000	4.557f	0	4243837	N.D.	0.358 #
8)	B Heptachlo...	4.795	5.702f	321471	640845	0.088	0.049 #
9)	A Endosulfan I	5.184	6.089f	216864	2494055	0.063	0.181 #
10)	B gamma-Chl...	5.047	6.009f	324899	1746275	0.086	0.119 #
11)	B alpha-Chl...	0.000	6.037f	0	1643393	N.D.	0.113 #
12)	B 4,4'-DDE	5.293f	6.218f	246687	3135662	0.072	0.219 #
13)	MA Dieldrin	5.429	6.405	39680	2750149	0.011	0.187 #
14)	MA Endrin	5.732	6.631	1236310	1866535	0.390	0.149 #
16)	A 4,4'-DDD	5.886f	6.756	268203	3119168	0.094	0.262 #
17)	MA 4,4'-DDT	6.128	0.000	247510	0	0.084	N.D. #
18)	B Endrin al...	6.206	6.986	825954	246734	0.375	0.025 #
19)	B Endosulfa...	6.413	7.236f	535454	3787332	0.186	0.318 #
20)	A Methoxychlor	6.679f	0.000	2407759	0	1.460	N.D. #
21)	B Endrin ke...	0.000	7.732f	0	302934	N.D.	0.023 #
22)	Mirex	7.103f	8.145f	133597	-52662	0.055	N.D. #
24)	Chlordane-2	0.000	5.271	0	422562	N.D.	0.705 #
25)	Chlordane-3	5.047	6.009f	324899	1746275	0.952	0.942
26)	Chlordane-4	0.000	6.037f	0	1643393	N.D.	0.754 #
27)	Chlordane-5	6.046f	6.913	2421644	-3741299	20.029	N.D. #

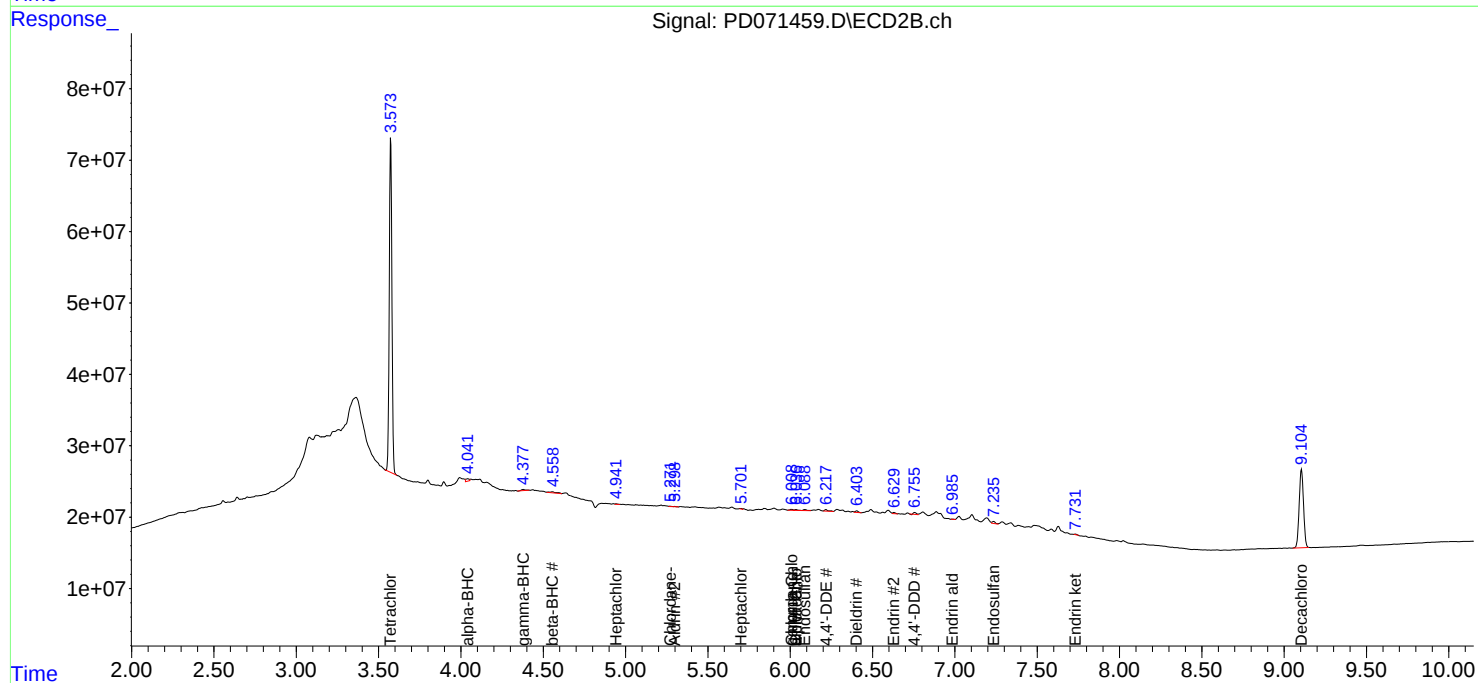
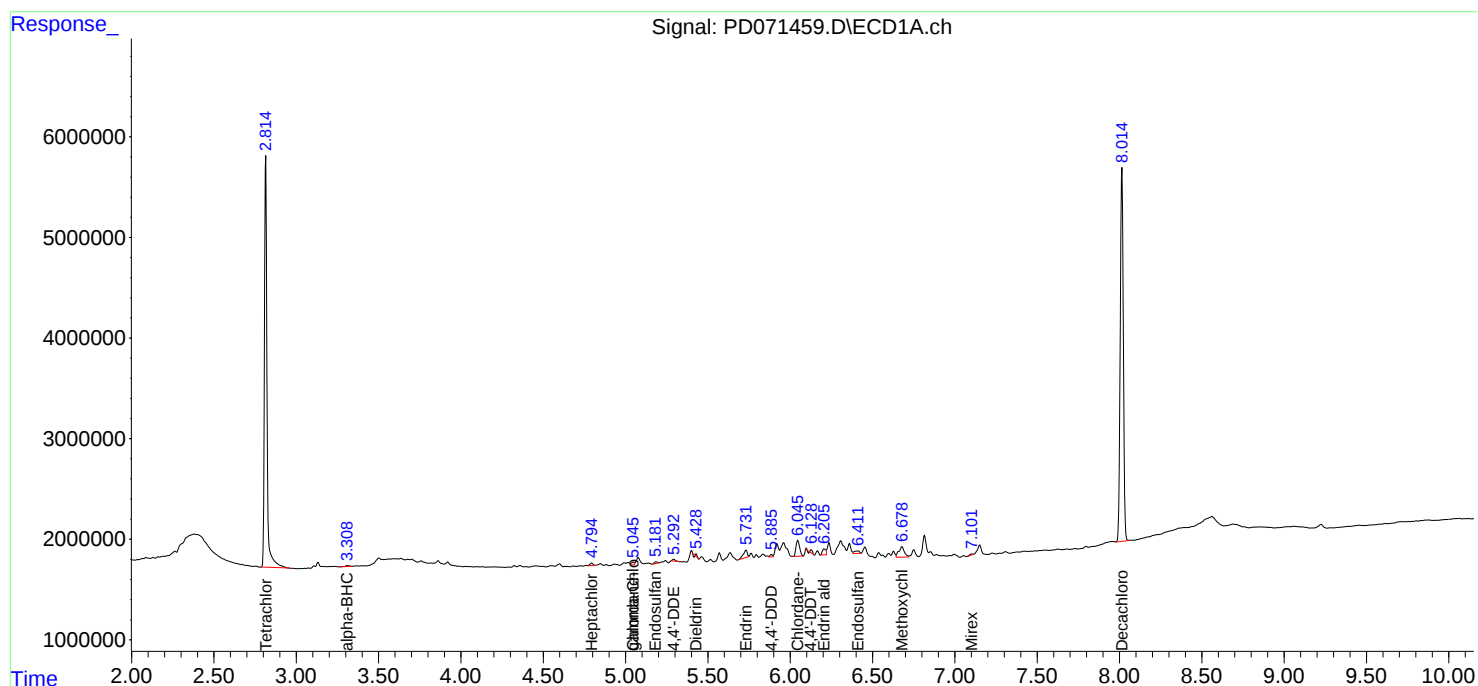
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

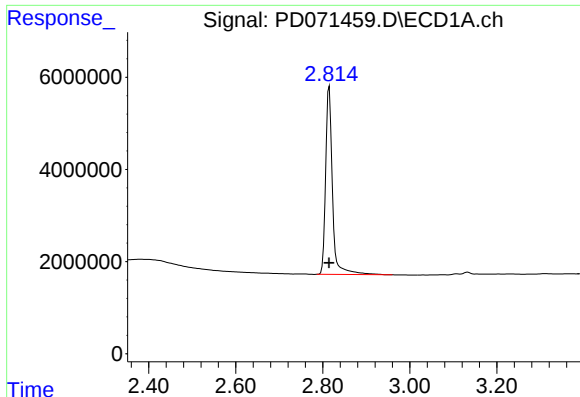
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080922\
Data File : PD071459.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Aug 2022 13:17
Operator : AR\AJ
Sample : N3980-09
Misc : TOX MDL 50 PPB
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 00:14:51 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

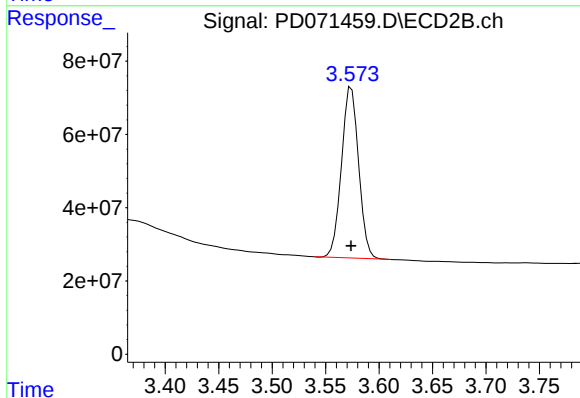




#1 Tetrachloro-m-xylene

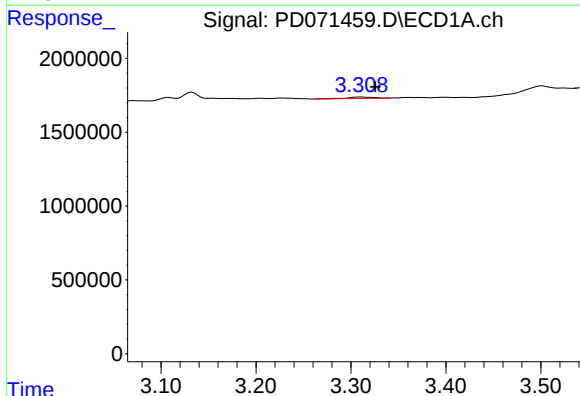
R.T.: 2.815 min
Delta R.T.: 0.000 min
Response: 44144228
Conc: 15.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



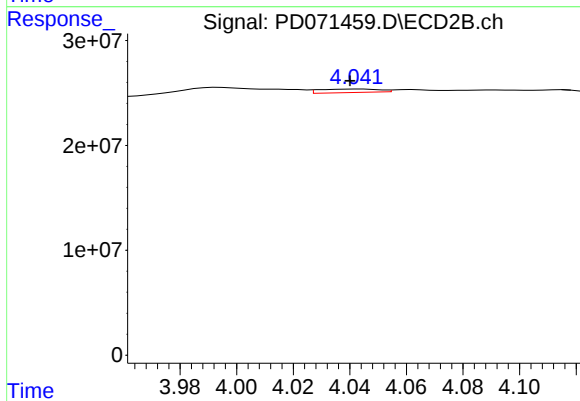
#1 Tetrachloro-m-xylene

R.T.: 3.574 min
Delta R.T.: 0.000 min
Response: 520613738
Conc: 18.49 ng/ml



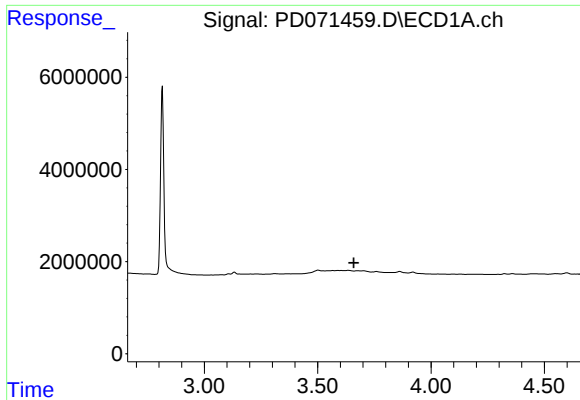
#2 alpha-BHC

R.T.: 3.310 min
Delta R.T.: -0.016 min
Response: 180062
Conc: 0.04 ng/ml



#2 alpha-BHC

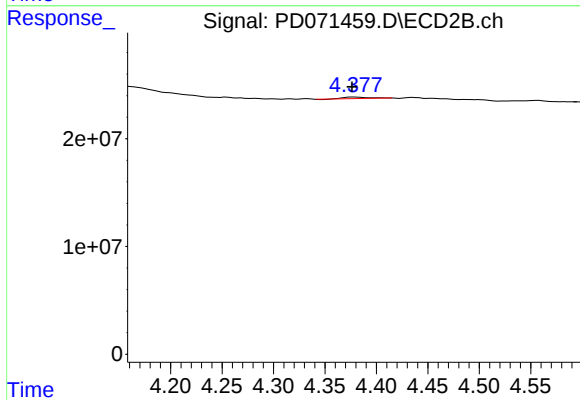
R.T.: 4.043 min
Delta R.T.: 0.003 min
Response: 4796589
Conc: 0.13 ng/ml



#3 gamma-BHC (Lindane)

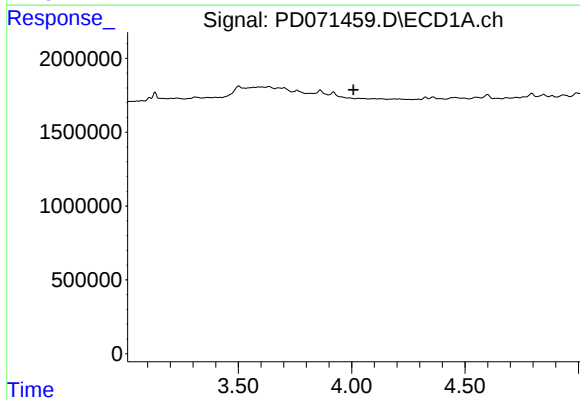
R.T.: 0.000 min
Exp R.T.: 3.660 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



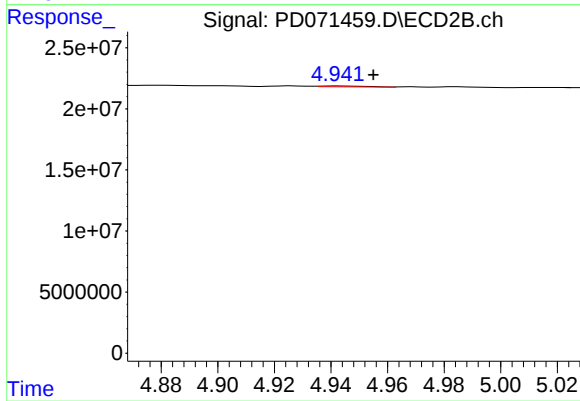
#3 gamma-BHC (Lindane)

R.T.: 4.378 min
Delta R.T.: 0.002 min
Response: 2453801
Conc: 0.08 ng/ml



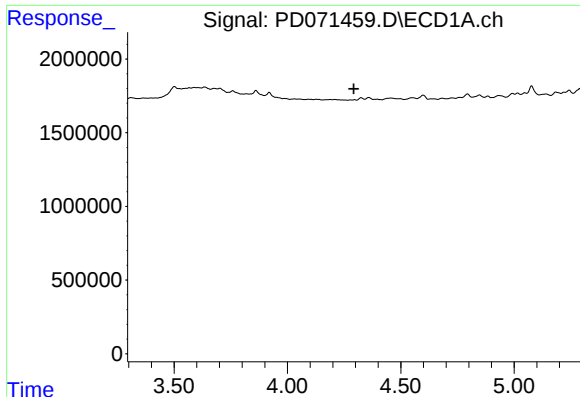
#4 Heptachlor

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



#4 Heptachlor

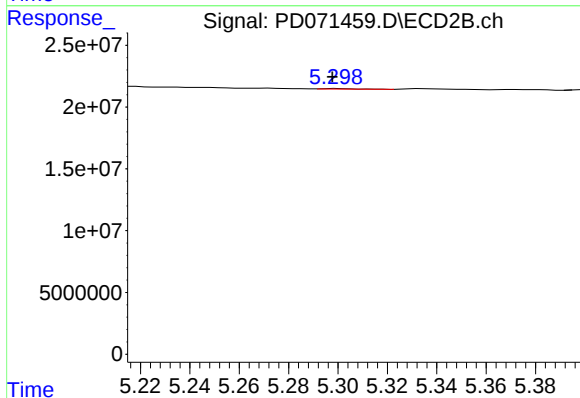
R.T.: 4.943 min
Delta R.T.: -0.012 min
Response: 795907
Conc: 0.04 ng/ml



#5 Aldrin

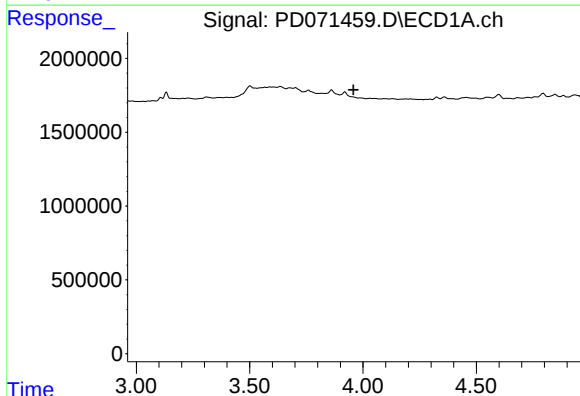
R.T.: 0.000 min
Exp R.T.: 4.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



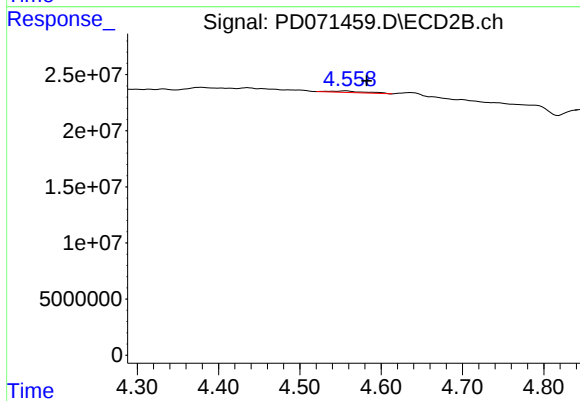
#5 Aldrin

R.T.: 5.299 min
Delta R.T.: 0.002 min
Response: 337445
Conc: 0.02 ng/ml



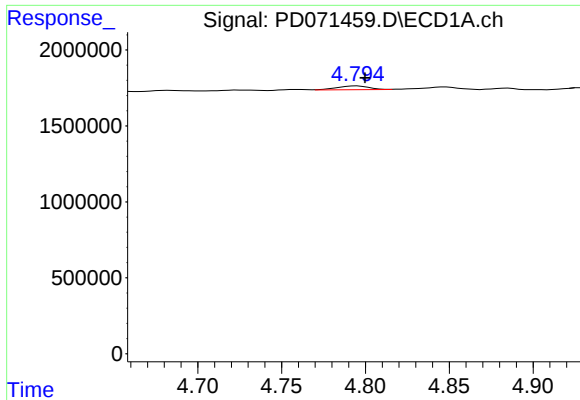
#6 beta-BHC

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



#6 beta-BHC

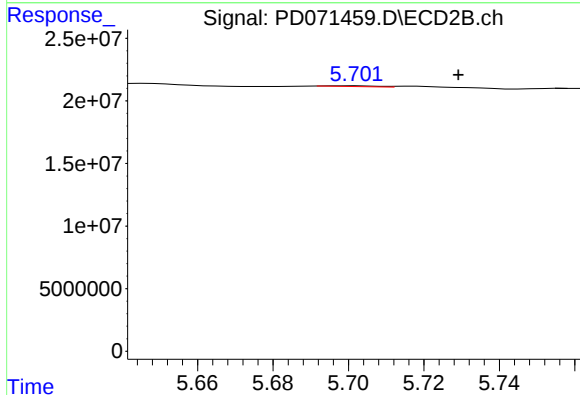
R.T.: 4.557 min
Delta R.T.: -0.025 min
Response: 4243837
Conc: 0.36 ng/ml



#8 Heptachlor epoxide

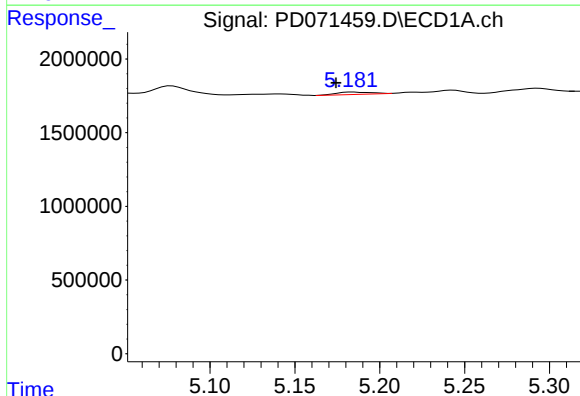
R.T.: 4.795 min
Delta R.T.: -0.005 min
Response: 321471
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



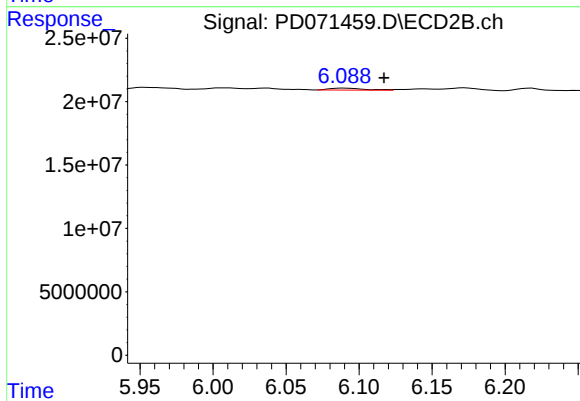
#8 Heptachlor epoxide

R.T.: 5.702 min
Delta R.T.: -0.027 min
Response: 640845
Conc: 0.05 ng/ml



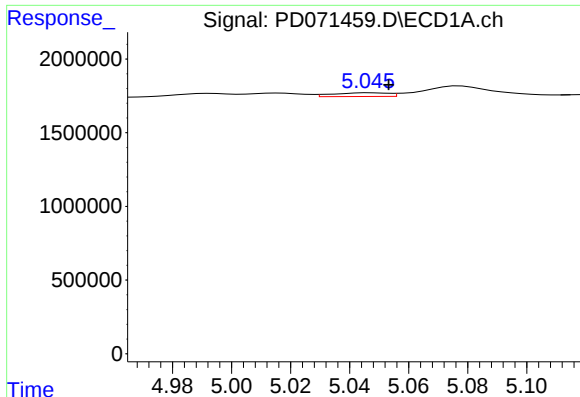
#9 Endosulfan I

R.T.: 5.184 min
Delta R.T.: 0.010 min
Response: 216864
Conc: 0.06 ng/ml



#9 Endosulfan I

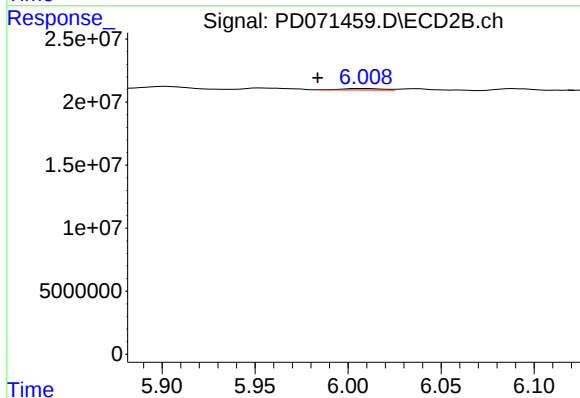
R.T.: 6.089 min
Delta R.T.: -0.028 min
Response: 2494055
Conc: 0.18 ng/ml



#10 gamma-Chlordane

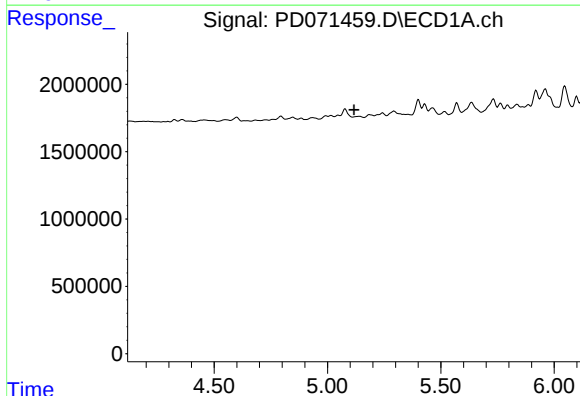
R.T.: 5.047 min
Delta R.T.: -0.006 min
Response: 324899
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



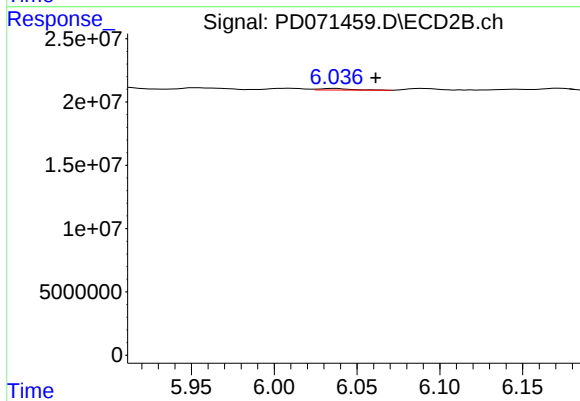
#10 gamma-Chlordane

R.T.: 6.009 min
Delta R.T.: 0.025 min
Response: 1746275
Conc: 0.12 ng/ml



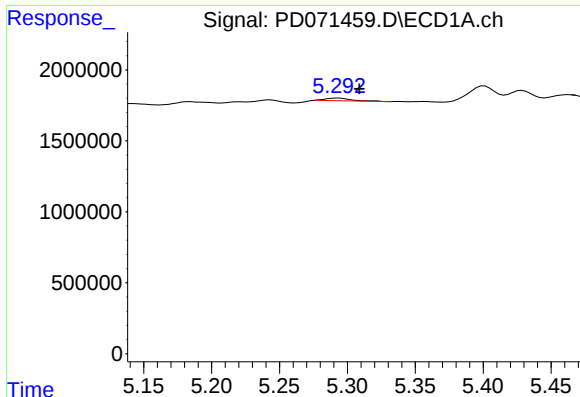
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.118 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

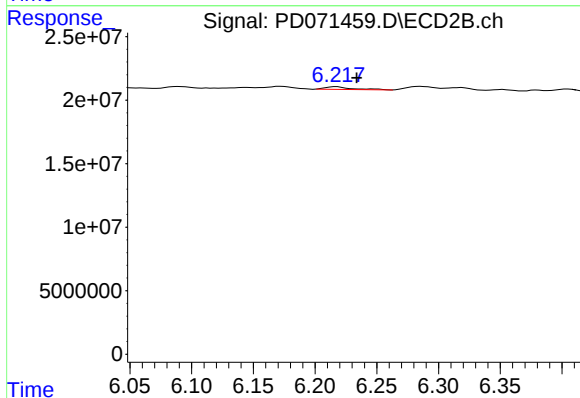
R.T.: 6.037 min
Delta R.T.: -0.024 min
Response: 1643393
Conc: 0.11 ng/ml



#12 4,4'-DDE

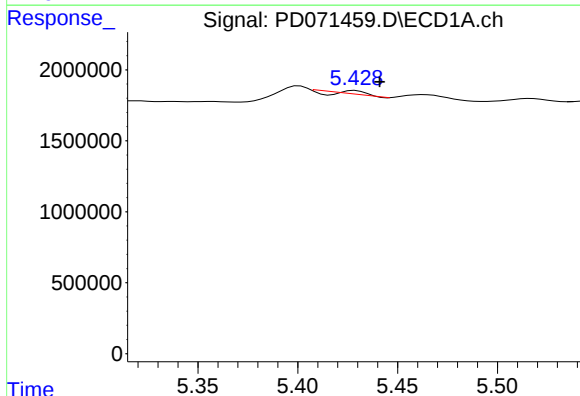
R.T.: 5.293 min
Delta R.T.: -0.015 min
Response: 246687
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



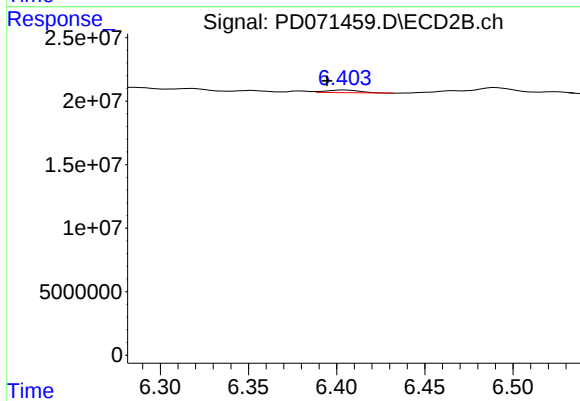
#12 4,4'-DDE

R.T.: 6.218 min
Delta R.T.: -0.016 min
Response: 3135662
Conc: 0.22 ng/ml



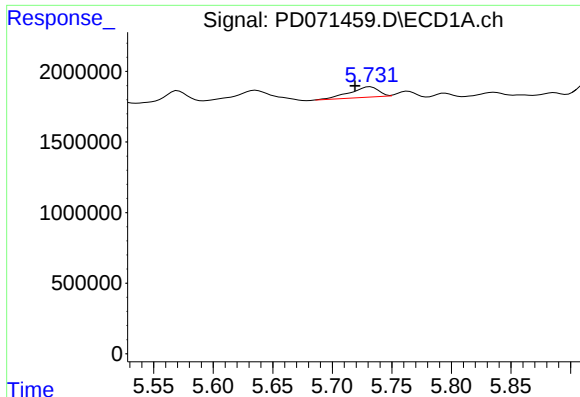
#13 Dieldrin

R.T.: 5.429 min
Delta R.T.: -0.012 min
Response: 39680
Conc: 0.01 ng/ml



#13 Dieldrin

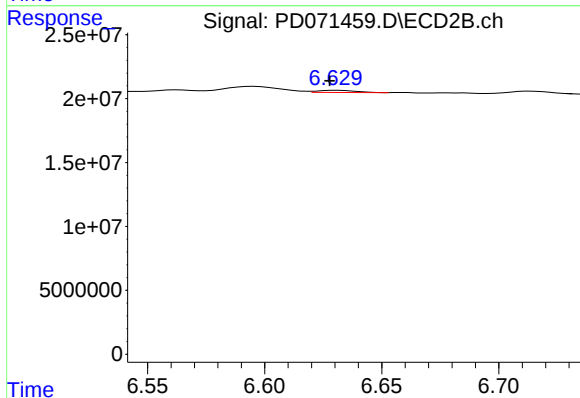
R.T.: 6.405 min
Delta R.T.: 0.010 min
Response: 2750149
Conc: 0.19 ng/ml



#14 Endrin

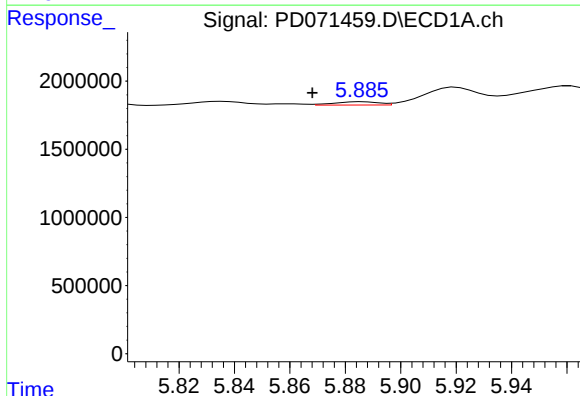
R.T.: 5.732 min
Delta R.T.: 0.013 min
Response: 1236310
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



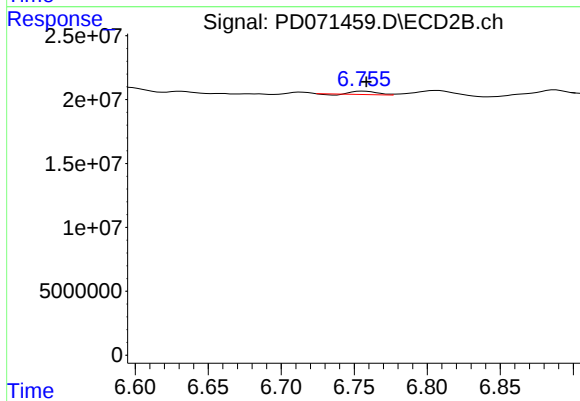
#14 Endrin

R.T.: 6.631 min
Delta R.T.: 0.003 min
Response: 1866535
Conc: 0.15 ng/ml



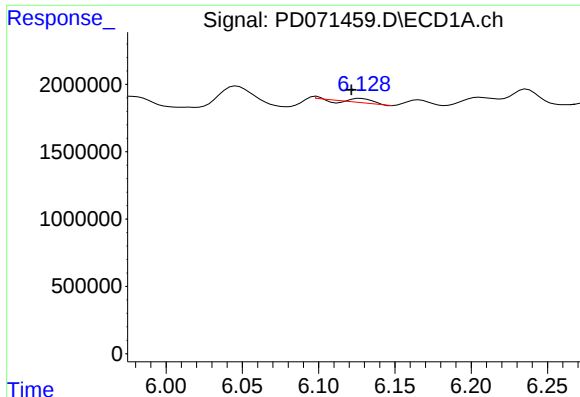
#16 4,4'-DDD

R.T.: 5.886 min
Delta R.T.: 0.018 min
Response: 268203
Conc: 0.09 ng/ml



#16 4,4'-DDD

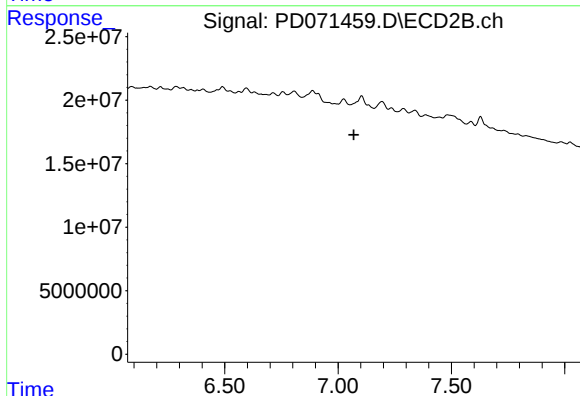
R.T.: 6.756 min
Delta R.T.: -0.002 min
Response: 3119168
Conc: 0.26 ng/ml



#17 4,4'-DDT

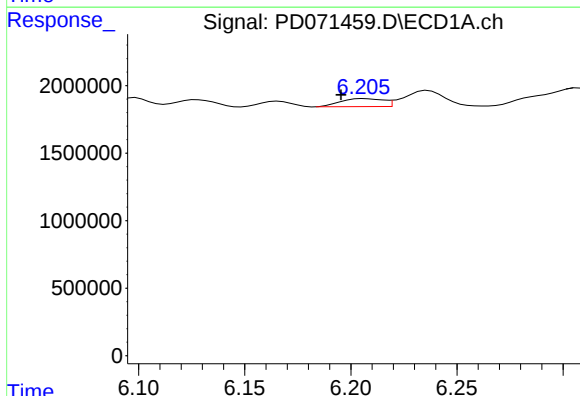
R.T.: 6.128 min
Delta R.T.: 0.006 min
Response: 247510
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



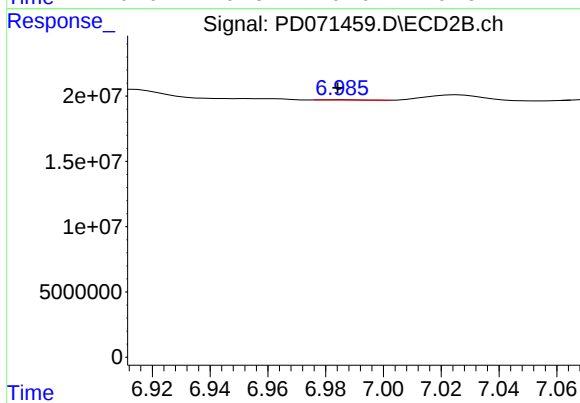
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.070 min
Response: 0
Conc: N.D.



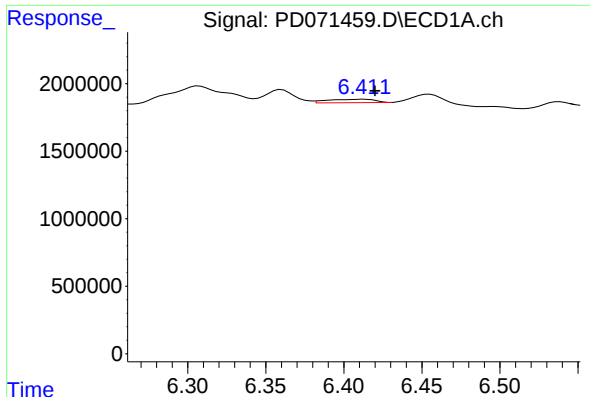
#18 Endrin aldehyde

R.T.: 6.206 min
Delta R.T.: 0.011 min
Response: 825954
Conc: 0.37 ng/ml



#18 Endrin aldehyde

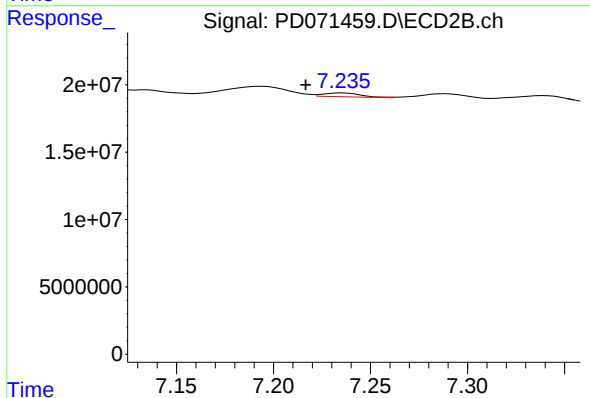
R.T.: 6.986 min
Delta R.T.: 0.001 min
Response: 246734
Conc: 0.03 ng/ml



#19 Endosulfan Sulfate

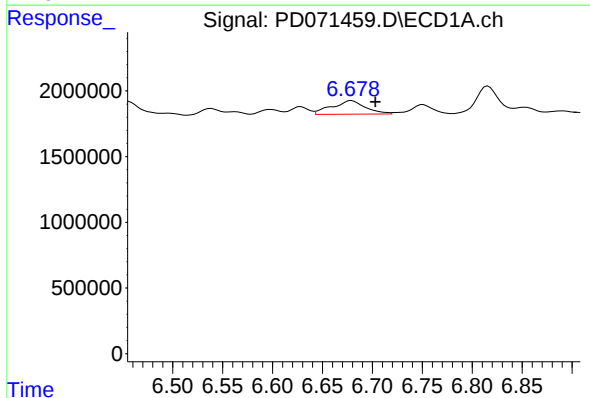
R.T.: 6.413 min
Delta R.T.: -0.007 min
Response: 535454
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



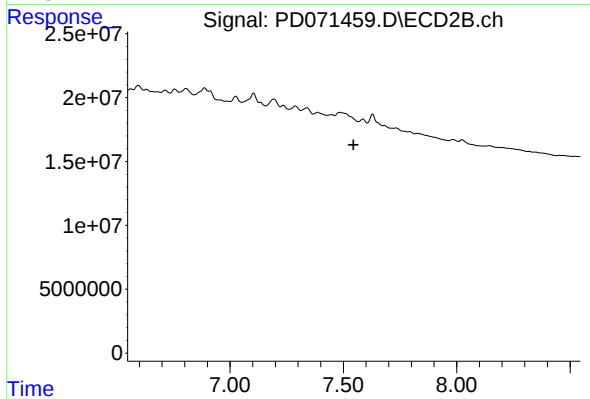
#19 Endosulfan Sulfate

R.T.: 7.236 min
Delta R.T.: 0.019 min
Response: 3787332
Conc: 0.32 ng/ml



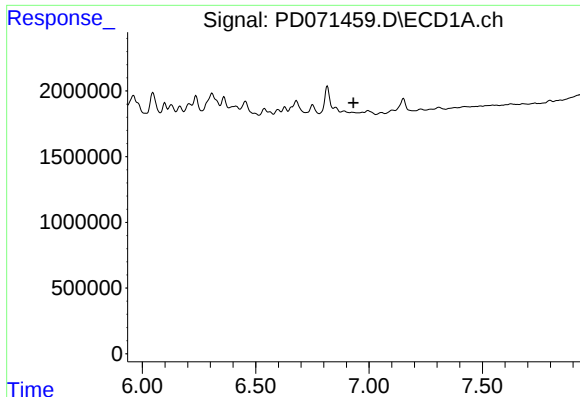
#20 Methoxychlor

R.T.: 6.679 min
Delta R.T.: -0.024 min
Response: 2407759
Conc: 1.46 ng/ml



#20 Methoxychlor

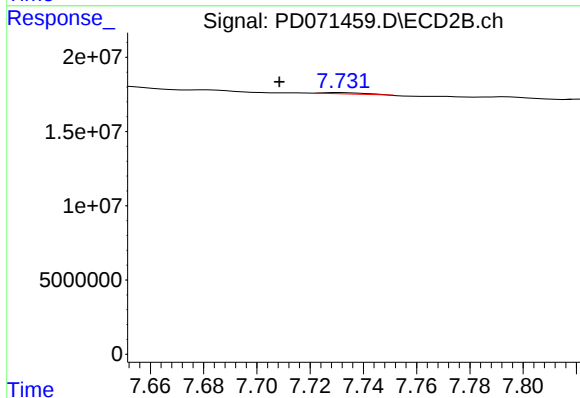
R.T.: 0.000 min
Exp R.T. : 7.545 min
Response: 0
Conc: N.D.



#21 Endrin ketone

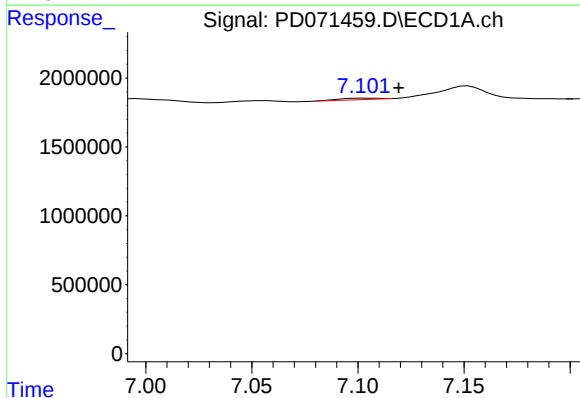
R.T.: 0.000 min
Exp R.T.: 6.931 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



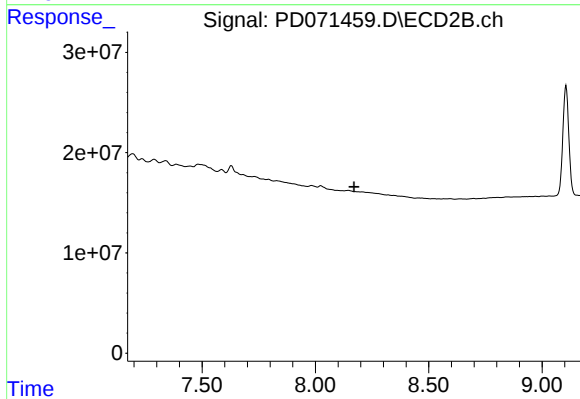
#21 Endrin ketone

R.T.: 7.732 min
Delta R.T.: 0.023 min
Response: 302934
Conc: 0.02 ng/ml



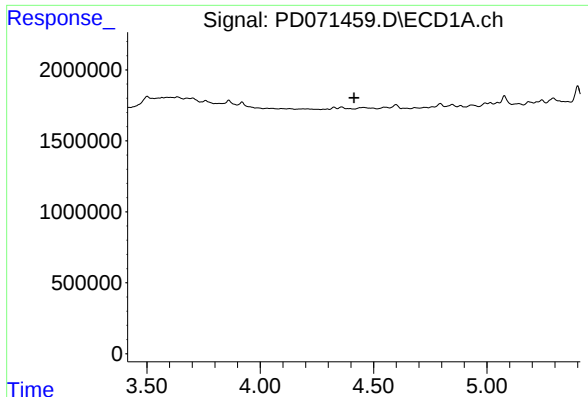
#22 Mirex

R.T.: 7.103 min
Delta R.T.: -0.016 min
Response: 133597
Conc: 0.05 ng/ml



#22 Mirex

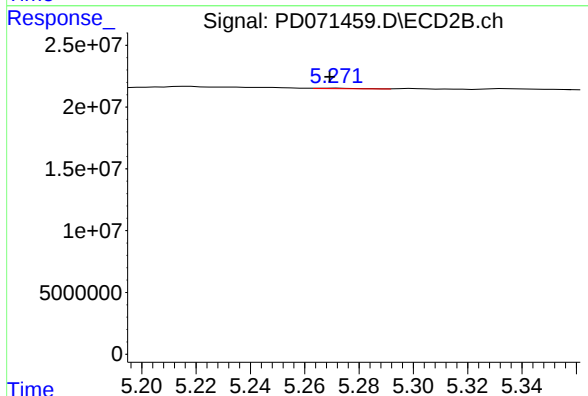
R.T.: 8.145 min
Delta R.T.: -0.026 min
Response: -52662
Conc: N.D.



#24 Chlordane-2

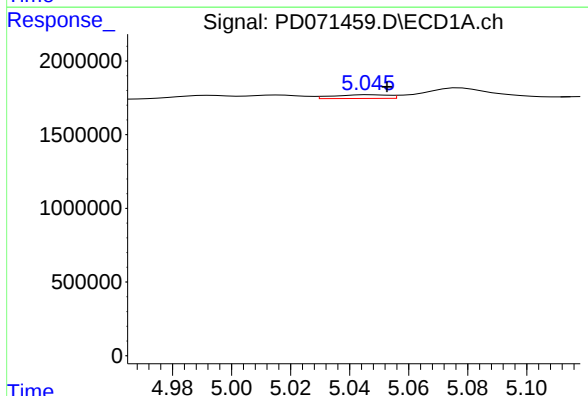
R.T.: 0.000 min
Exp R.T.: 4.415 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



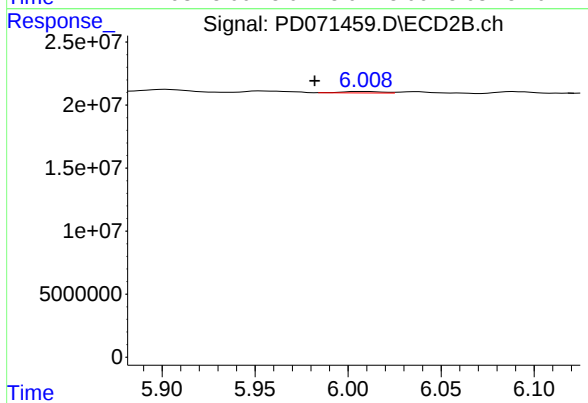
#24 Chlordane-2

R.T.: 5.271 min
Delta R.T.: 0.002 min
Response: 422562
Conc: 0.71 ng/ml



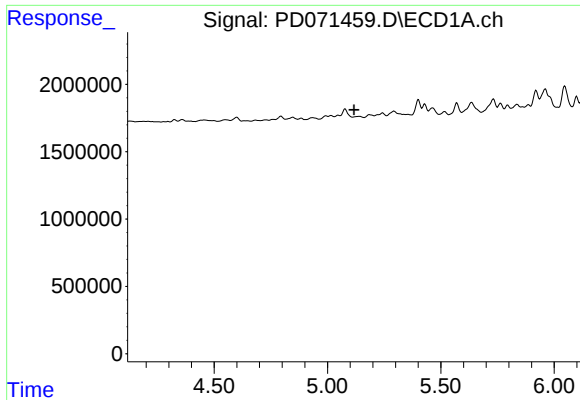
#25 Chlordane-3

R.T.: 5.047 min
Delta R.T.: -0.006 min
Response: 324899
Conc: 0.95 ng/ml



#25 Chlordane-3

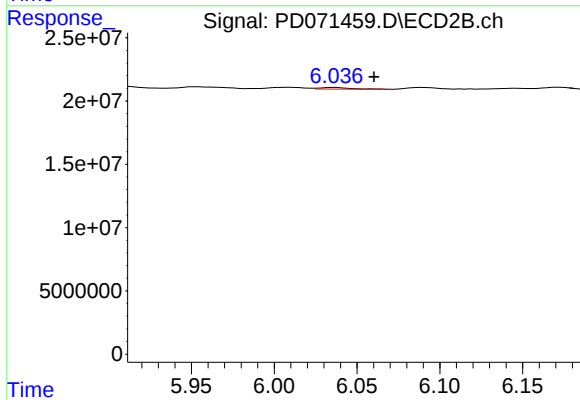
R.T.: 6.009 min
Delta R.T.: 0.027 min
Response: 1746275
Conc: 0.94 ng/ml



#26 Chlordane-4

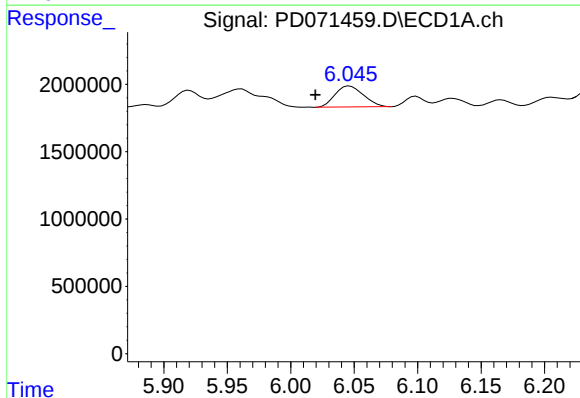
R.T.: 0.000 min
Exp R.T.: 5.117 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



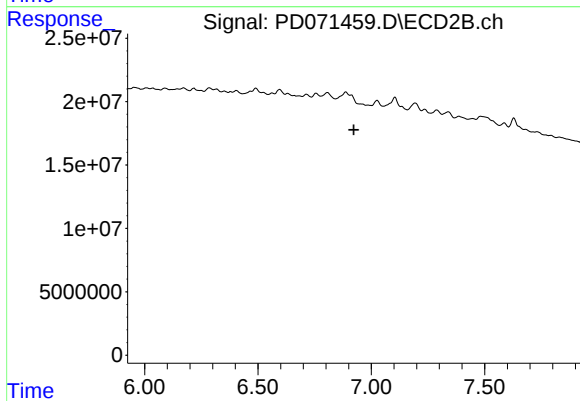
#26 Chlordane-4

R.T.: 6.037 min
Delta R.T.: -0.023 min
Response: 1643393
Conc: 0.75 ng/ml



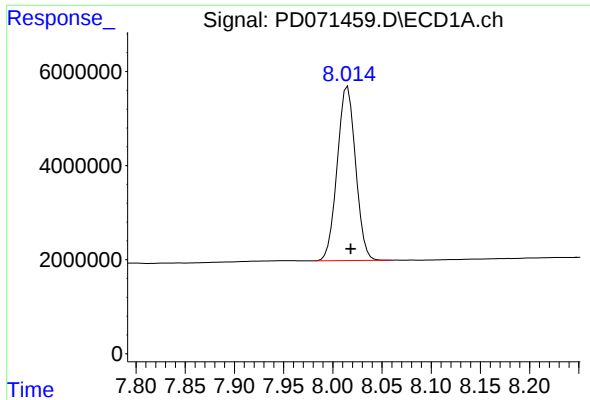
#27 Chlordane-5

R.T.: 6.046 min
Delta R.T.: 0.027 min
Response: 2421644
Conc: 20.03 ng/ml



#27 Chlordane-5

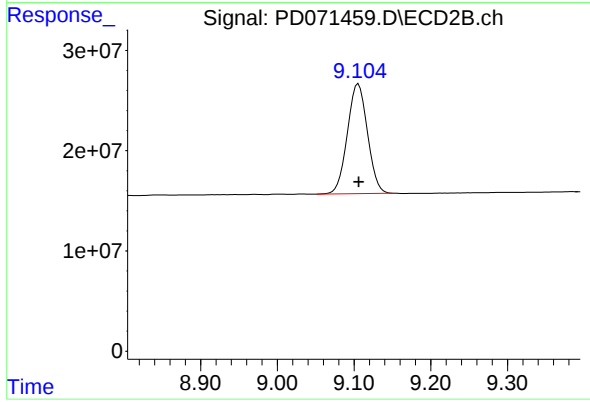
R.T.: 6.913 min
Delta R.T.: -0.010 min
Response: -3741299
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.015 min
Delta R.T.: -0.003 min
Response: 48189246
Conc: 17.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.106 min
Delta R.T.: 0.000 min
Response: 200893605
Conc: 19.41 ng/ml