

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080122\
 Data File : PD071282.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2022 20:36
 Operator : AR\AJ
 Sample : N3961-14
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 00:11:06 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	32725903	383.6E6	11.540	13.627
2)	SA Decachlor...	8.018	9.105	31583779	123.9E6	11.388	11.971
Target Compounds							
2)	A alpha-BHC	3.316	4.042	484557	4783301	0.116	0.129
3)	MA gamma-BHC...	0.000	4.382	0	4426516	N.D.	0.148 #
5)	MB Aldrin	4.263f	5.303	341101	567405	0.084	0.032 #
6)	B beta-BHC	0.000	4.598f	0	15193468	N.D.	1.283 #
8)	B Heptachlo...	0.000	5.727	0	7005980	N.D.	0.536 #
9)	A Endosulfan I	5.182	6.114	115145	512853	0.034	0.037
10)	B gamma-Chl...	5.055	5.991	729178	16707095	0.192	1.138 #
11)	B alpha-Chl...	0.000	6.062	0	4005048	N.D.	0.276 #
12)	B 4,4'-DDE	5.308	6.233	55718827	270.1E6	16.280	18.892
13)	MA Dieldrin	5.440	6.380	1294612	531686	0.357	0.036 #
14)	MA Endrin	5.728	6.615	10641814	3210765	3.361	0.257 #
15)	B Endosulfa...	6.003	6.843	624286	4027941	0.208	0.325 #
16)	A 4,4'-DDD	5.867	6.758	908534	11360516	0.319	0.955 #
17)	MA 4,4'-DDT	6.120	7.069	13750222	69991951	4.658	5.366
18)	B Endrin al...	6.186	0.000	324215	0	0.147	N.D. #
19)	B Endosulfa...	6.418	0.000	441635	0	0.154	N.D. #
20)	A Methoxychlor	6.676f	0.000	1150869	0	0.698	N.D. #
21)	B Endrin ke...	6.914f	7.718	623023	2858079	0.191	0.213
22)	Mirex	0.000	8.193f	0	847404	N.D.	0.099 #
23)	Chlordane-1	3.834	0.000	836631	0	7.792	N.D. #
24)	Chlordane-2	0.000	5.266	0	1628178	N.D.	2.718 #
25)	Chlordane-3	5.055	5.991	729178	16707095	2.135	9.012 #
26)	Chlordane-4	0.000	6.062	0	4005048	N.D.	1.837 #
27)	Chlordane-5	6.003f	6.939f	624286	1571264	5.163	3.474 #

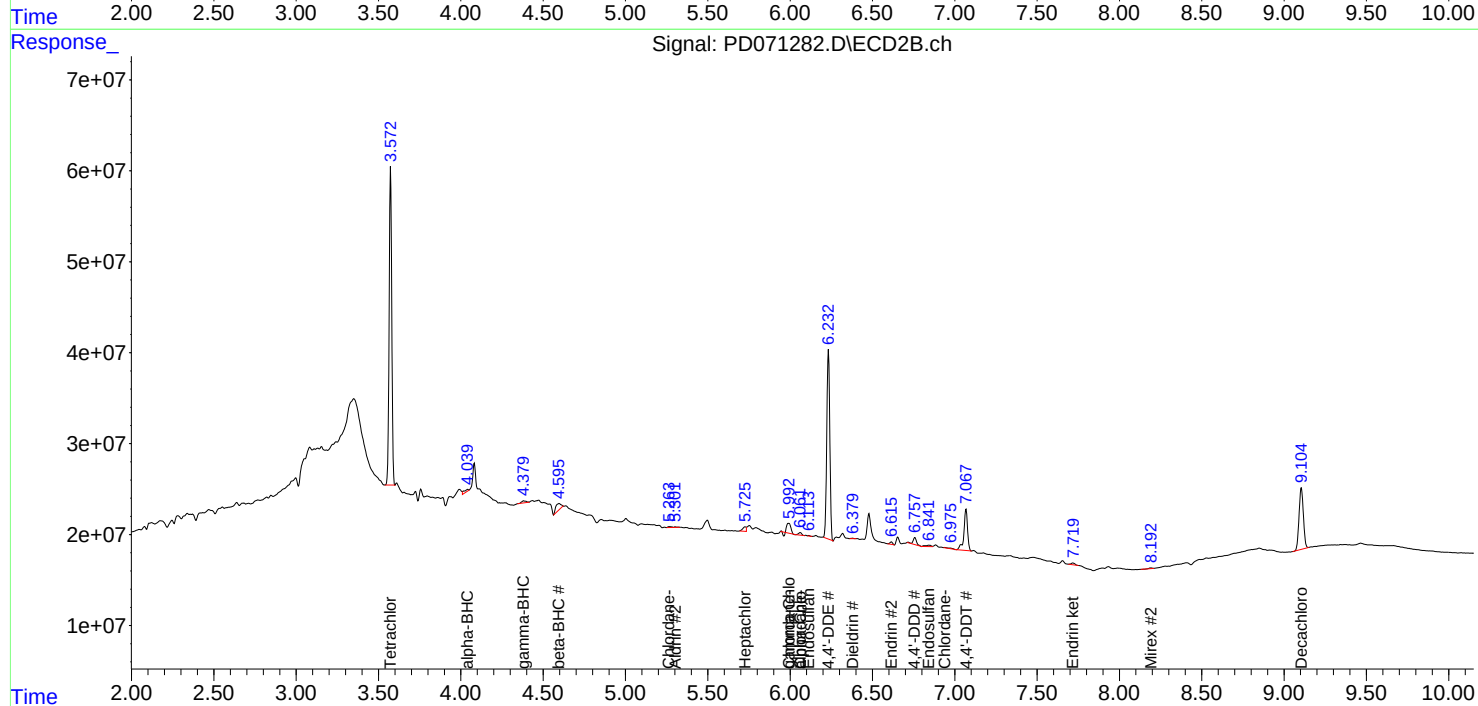
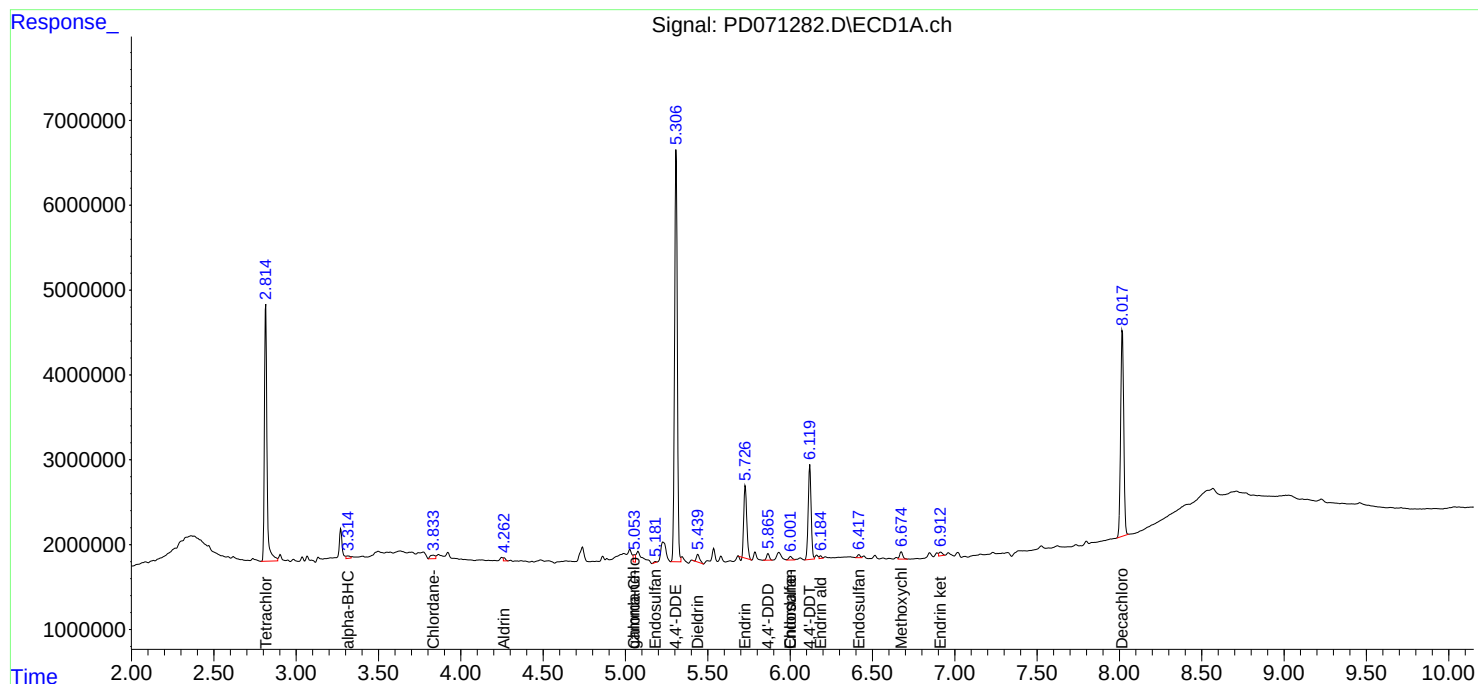
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

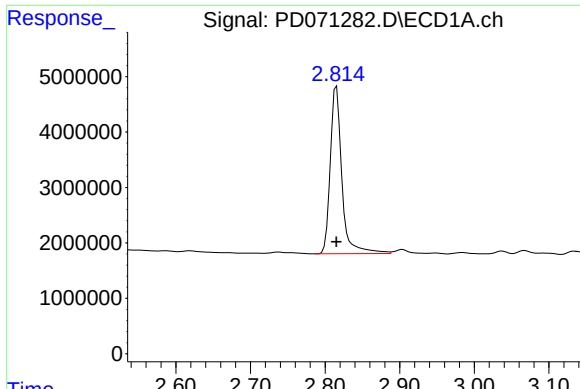
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080122\
Data File : PD071282.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2022 20:36
Operator : AR\AJ
Sample : N3961-14
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 00:11:06 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

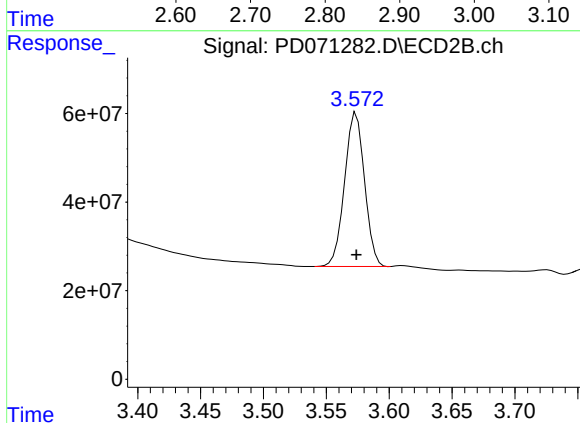




#1 Tetrachloro-m-xylene

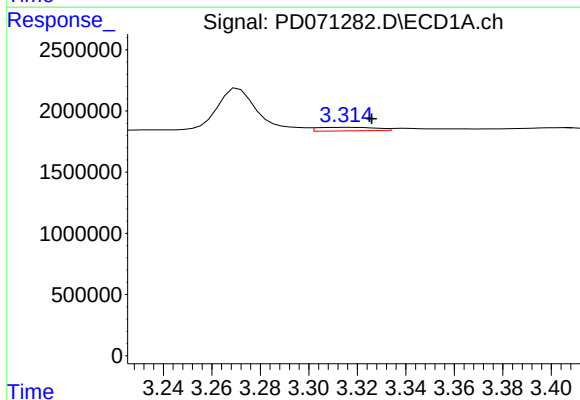
R.T.: 2.815 min
Delta R.T.: 0.000 min
Response: 32725903
Conc: 11.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



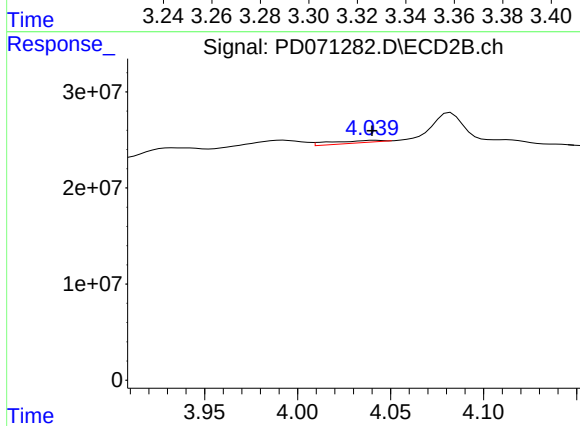
#1 Tetrachloro-m-xylene

R.T.: 3.574 min
Delta R.T.: 0.000 min
Response: 383597506
Conc: 13.63 ng/ml



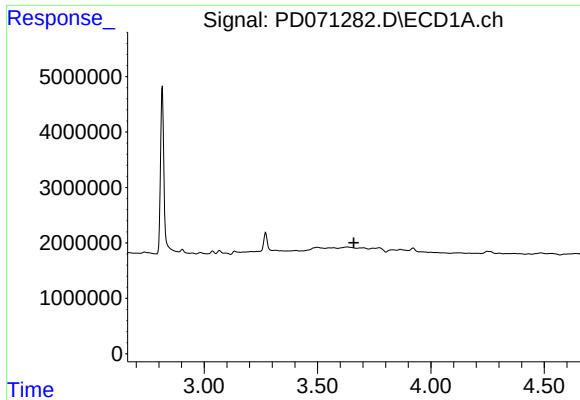
#2 alpha-BHC

R.T.: 3.316 min
Delta R.T.: -0.010 min
Response: 484557
Conc: 0.12 ng/ml



#2 alpha-BHC

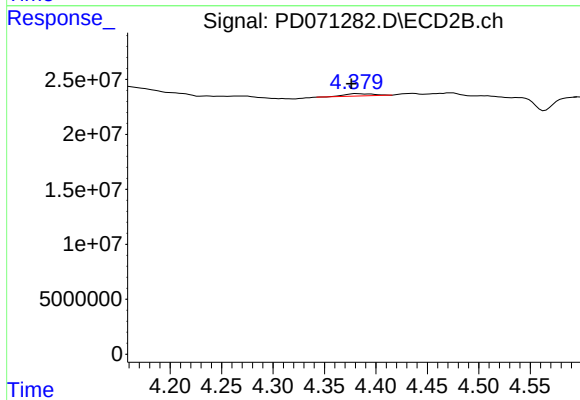
R.T.: 4.042 min
Delta R.T.: 0.002 min
Response: 4783301
Conc: 0.13 ng/ml



#3 gamma-BHC (Lindane)

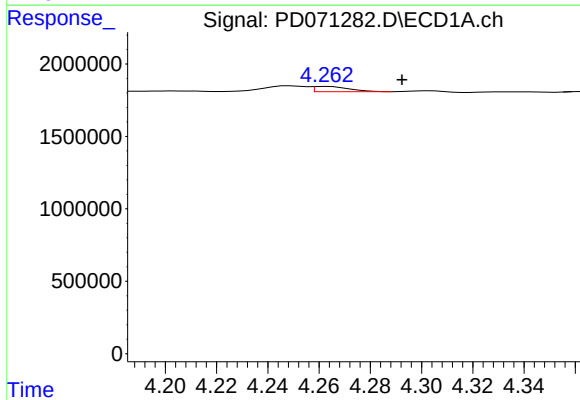
R.T.: 0.000 min
Exp R.T.: 3.660 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



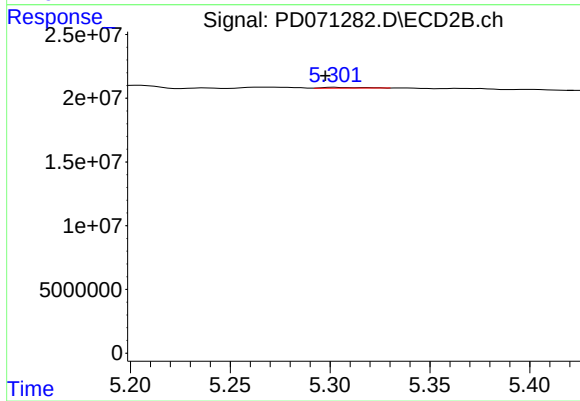
#3 gamma-BHC (Lindane)

R.T.: 4.382 min
Delta R.T.: 0.005 min
Response: 4426516
Conc: 0.15 ng/ml



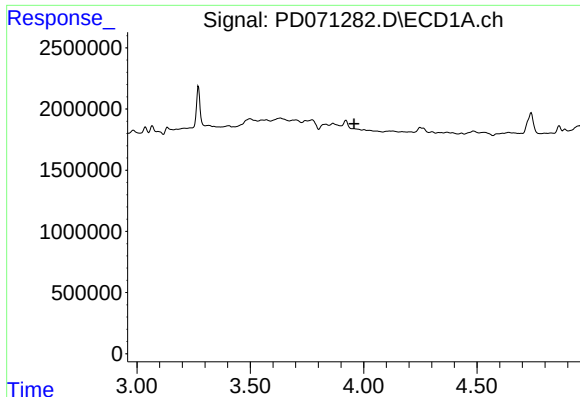
#5 Aldrin

R.T.: 4.263 min
Delta R.T.: -0.029 min
Response: 341101
Conc: 0.08 ng/ml



#5 Aldrin

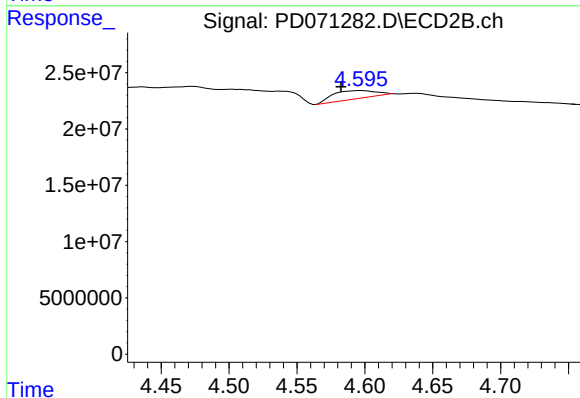
R.T.: 5.303 min
Delta R.T.: 0.005 min
Response: 567405
Conc: 0.03 ng/ml



#6 beta-BHC

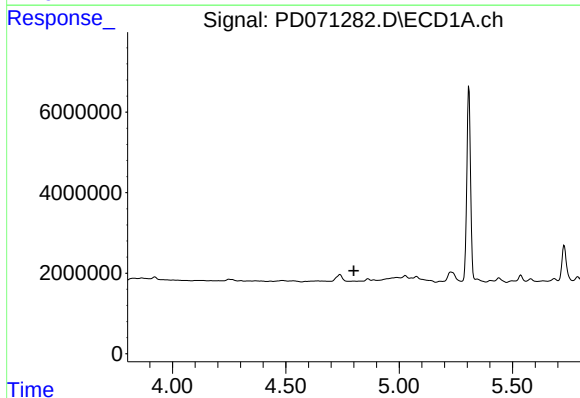
R.T.: 0.000 min
Exp R.T.: 3.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



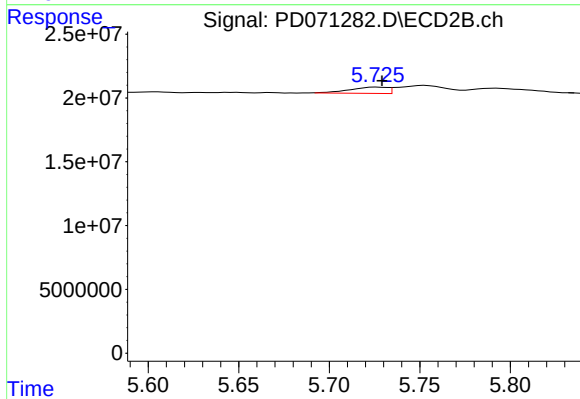
#6 beta-BHC

R.T.: 4.598 min
Delta R.T.: 0.015 min
Response: 15193468
Conc: 1.28 ng/ml



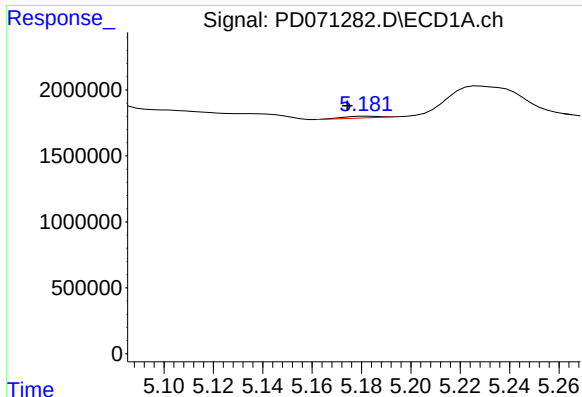
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 4.800 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

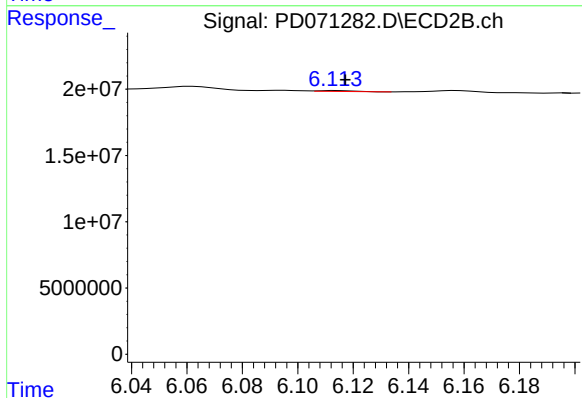
R.T.: 5.727 min
Delta R.T.: -0.003 min
Response: 7005980
Conc: 0.54 ng/ml



#9 Endosulfan I

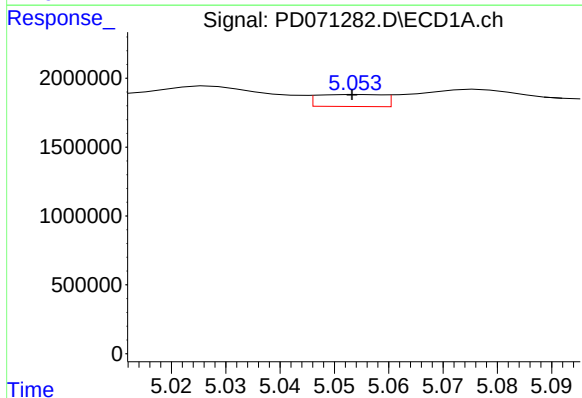
R.T.: 5.182 min
Delta R.T.: 0.008 min
Response: 115145
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



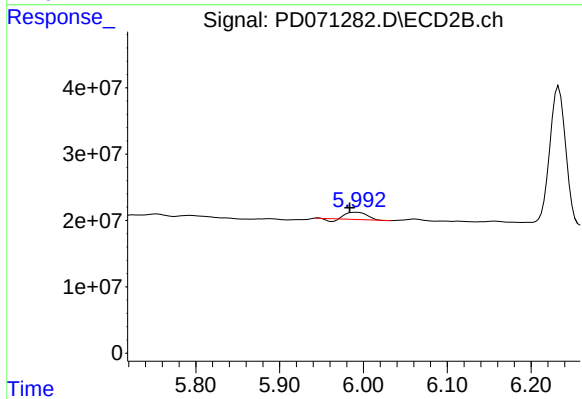
#9 Endosulfan I

R.T.: 6.114 min
Delta R.T.: -0.003 min
Response: 512853
Conc: 0.04 ng/ml



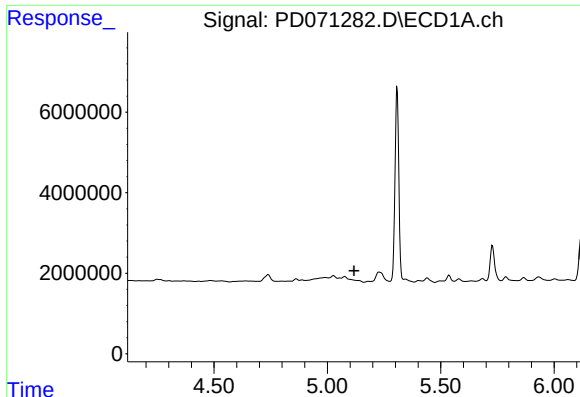
#10 gamma-Chlordane

R.T.: 5.055 min
Delta R.T.: 0.002 min
Response: 729178
Conc: 0.19 ng/ml



#10 gamma-Chlordane

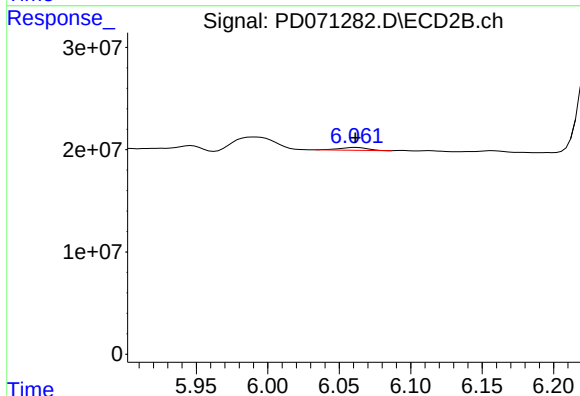
R.T.: 5.991 min
Delta R.T.: 0.008 min
Response: 16707095
Conc: 1.14 ng/ml



#11 alpha-Chlordane

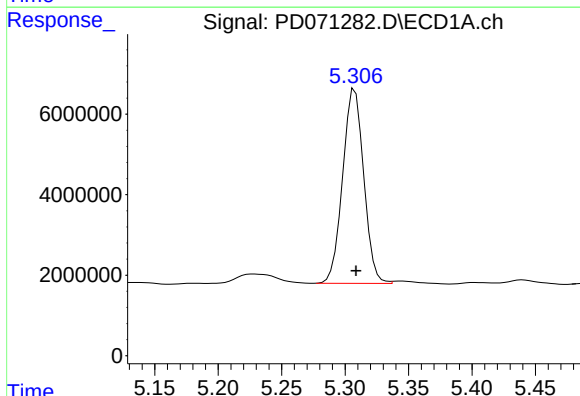
R.T.: 0.000 min
Exp R.T.: 5.118 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



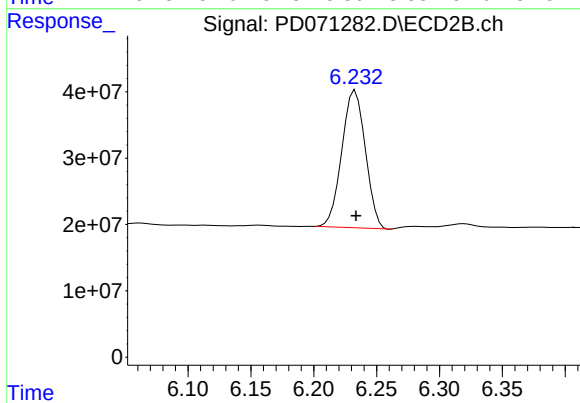
#11 alpha-Chlordane

R.T.: 6.062 min
Delta R.T.: 0.000 min
Response: 4005048
Conc: 0.28 ng/ml



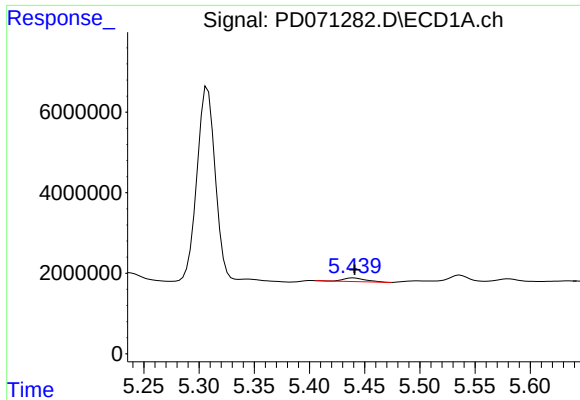
#12 4,4'-DDE

R.T.: 5.308 min
Delta R.T.: 0.000 min
Response: 55718827
Conc: 16.28 ng/ml



#12 4,4'-DDE

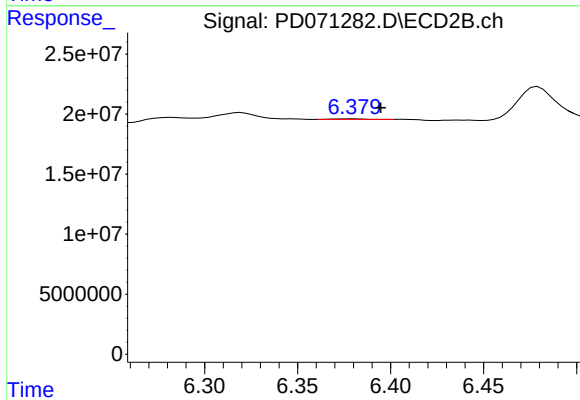
R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 270050982
Conc: 18.89 ng/ml



#13 Dieldrin

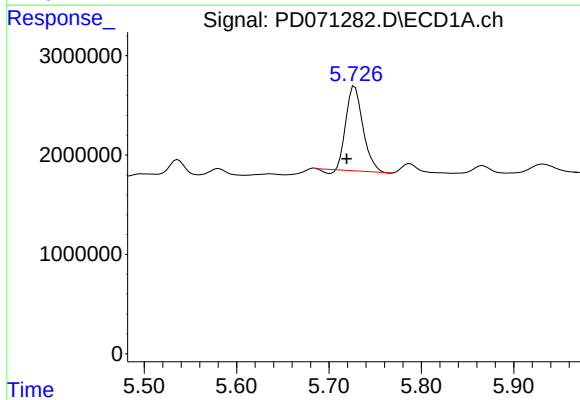
R.T.: 5.440 min
Delta R.T.: -0.001 min
Response: 1294612
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



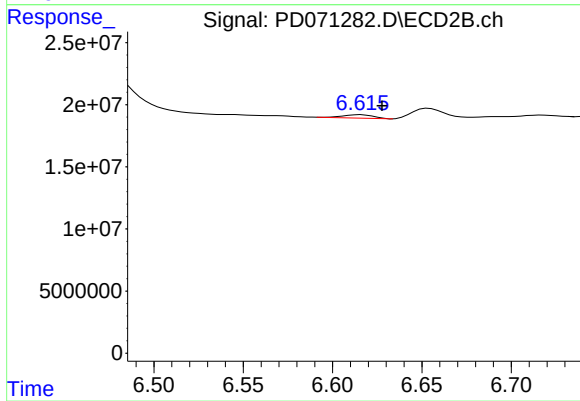
#13 Dieldrin

R.T.: 6.380 min
Delta R.T.: -0.015 min
Response: 531686
Conc: 0.04 ng/ml



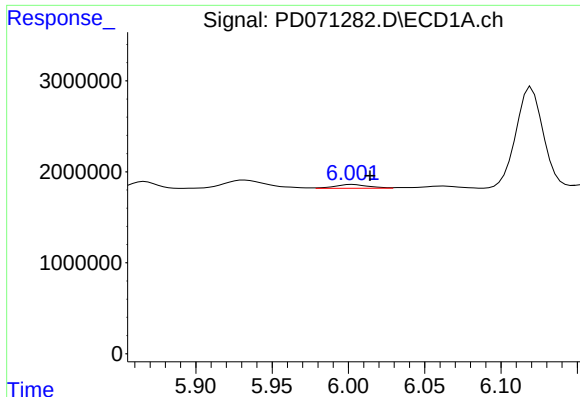
#14 Endrin

R.T.: 5.728 min
Delta R.T.: 0.009 min
Response: 10641814
Conc: 3.36 ng/ml



#14 Endrin

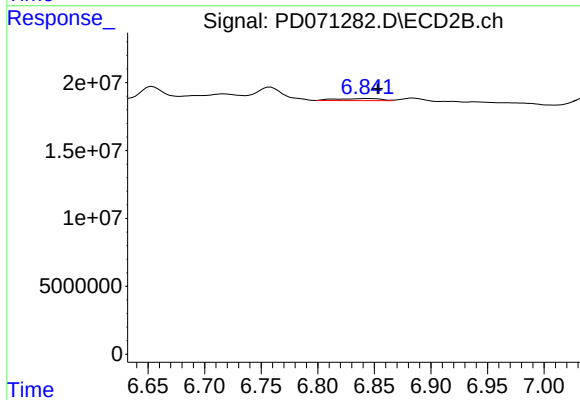
R.T.: 6.615 min
Delta R.T.: -0.012 min
Response: 3210765
Conc: 0.26 ng/ml



#15 Endosulfan II

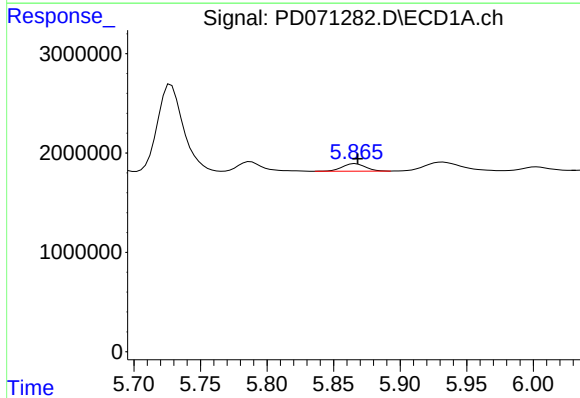
R.T.: 6.003 min
Delta R.T.: -0.012 min
Response: 624286
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



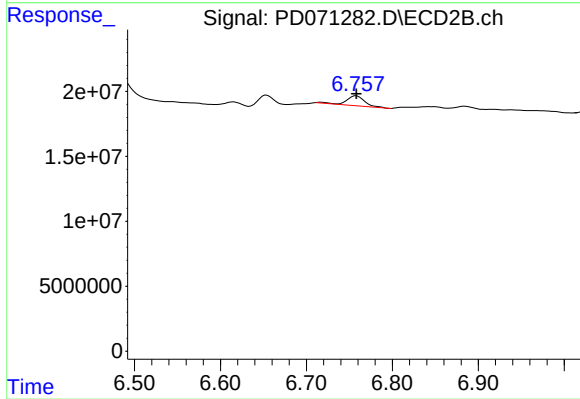
#15 Endosulfan II

R.T.: 6.843 min
Delta R.T.: -0.010 min
Response: 4027941
Conc: 0.32 ng/ml



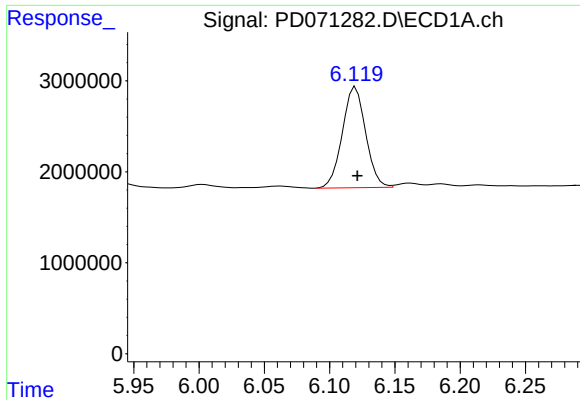
#16 4,4'-DDD

R.T.: 5.867 min
Delta R.T.: -0.002 min
Response: 908534
Conc: 0.32 ng/ml



#16 4,4'-DDD

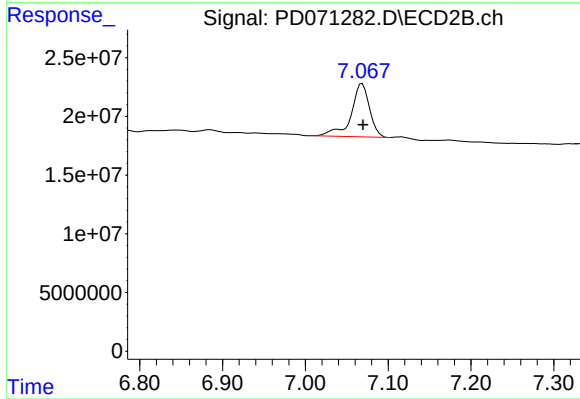
R.T.: 6.758 min
Delta R.T.: 0.000 min
Response: 11360516
Conc: 0.96 ng/ml



#17 4,4'-DDT

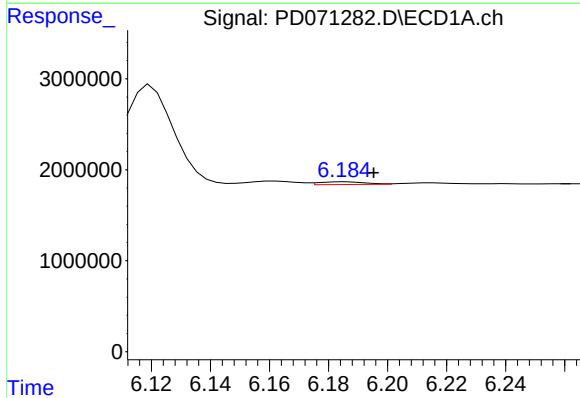
R.T.: 6.120 min
Delta R.T.: -0.001 min
Response: 13750222
Conc: 4.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



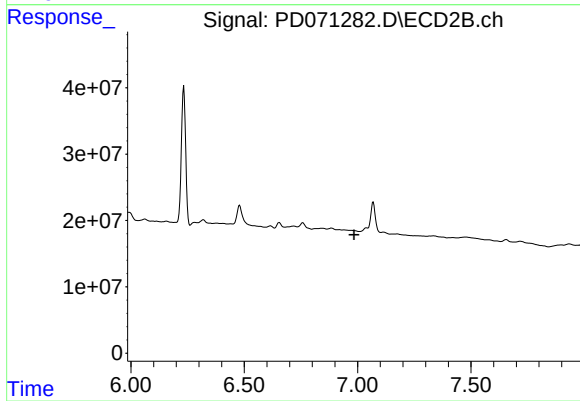
#17 4,4'-DDT

R.T.: 7.069 min
Delta R.T.: -0.001 min
Response: 69991951
Conc: 5.37 ng/ml



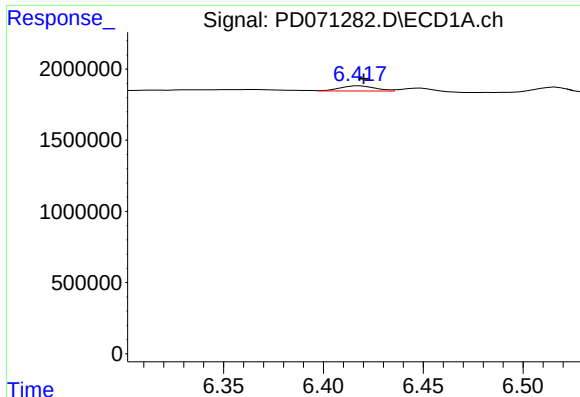
#18 Endrin aldehyde

R.T.: 6.186 min
Delta R.T.: -0.010 min
Response: 324215
Conc: 0.15 ng/ml



#18 Endrin aldehyde

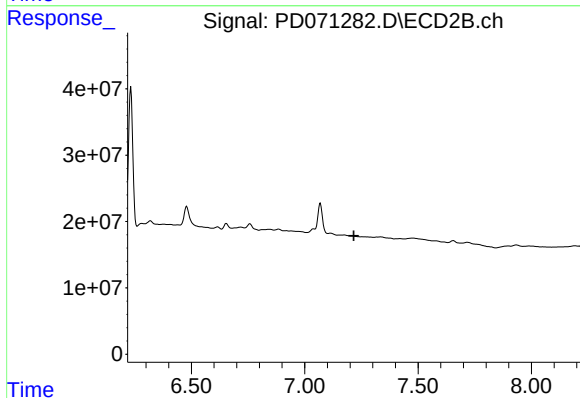
R.T.: 0.000 min
Exp R.T. : 6.984 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

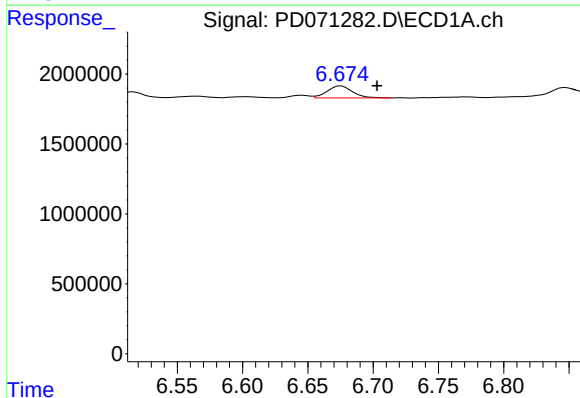
R.T.: 6.418 min
Delta R.T.: -0.002 min
Response: 441635
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



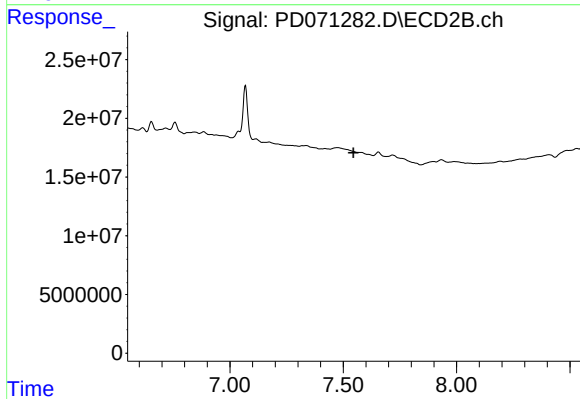
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.217 min
Response: 0
Conc: N.D.



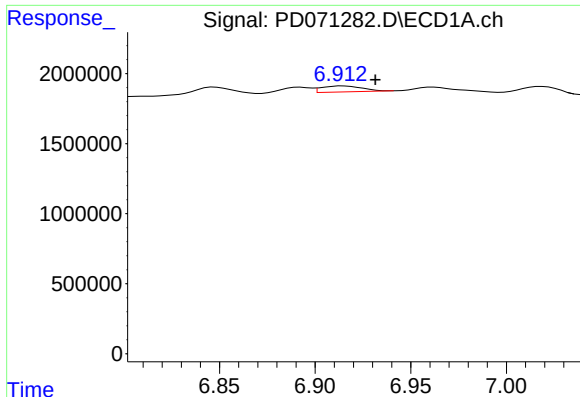
#20 Methoxychlor

R.T.: 6.676 min
Delta R.T.: -0.027 min
Response: 1150869
Conc: 0.70 ng/ml



#20 Methoxychlor

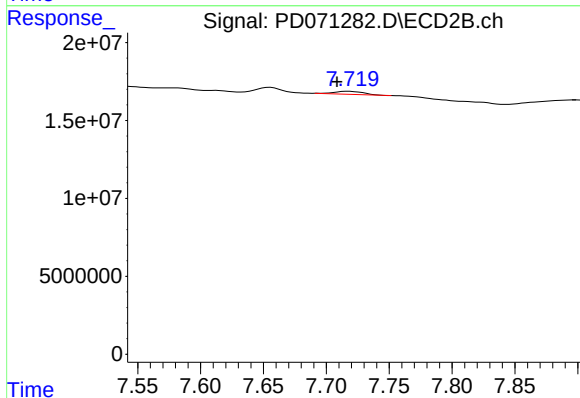
R.T.: 0.000 min
Exp R.T. : 7.545 min
Response: 0
Conc: N.D.



#21 Endrin ketone

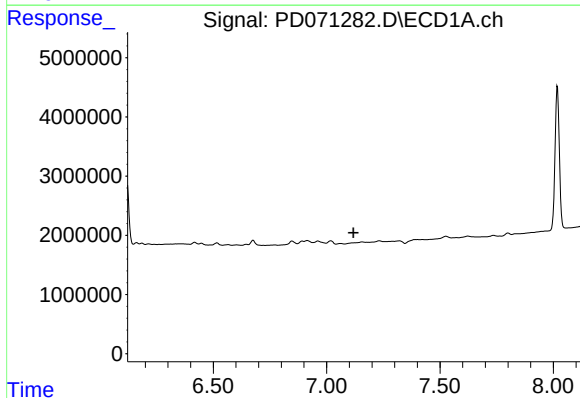
R.T.: 6.914 min
Delta R.T.: -0.017 min
Response: 623023
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



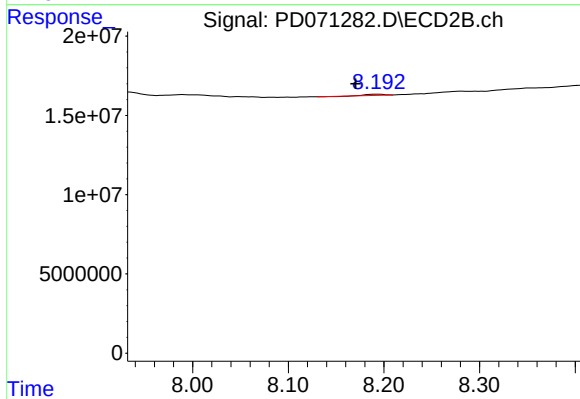
#21 Endrin ketone

R.T.: 7.718 min
Delta R.T.: 0.009 min
Response: 2858079
Conc: 0.21 ng/ml



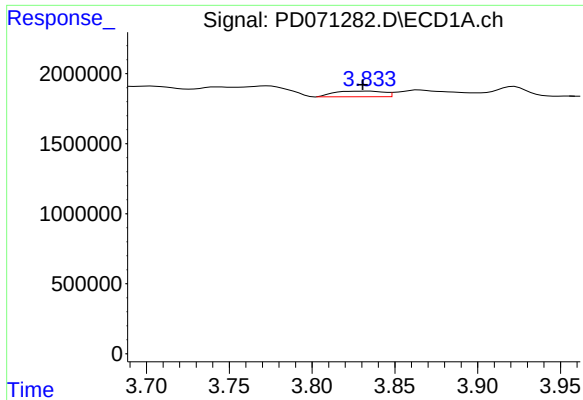
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.119 min
Response: 0
Conc: N.D.



#22 Mirex

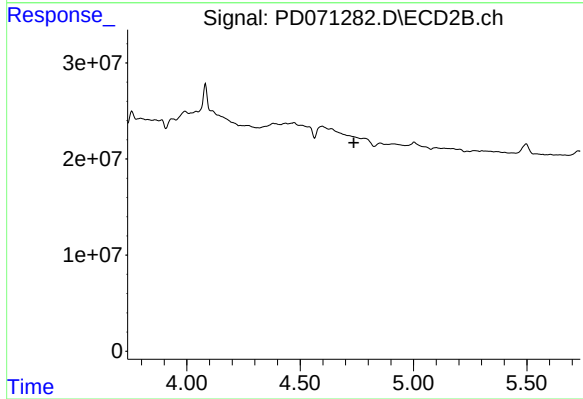
R.T.: 8.193 min
Delta R.T.: 0.023 min
Response: 847404
Conc: 0.10 ng/ml



#23 Chlordane-1

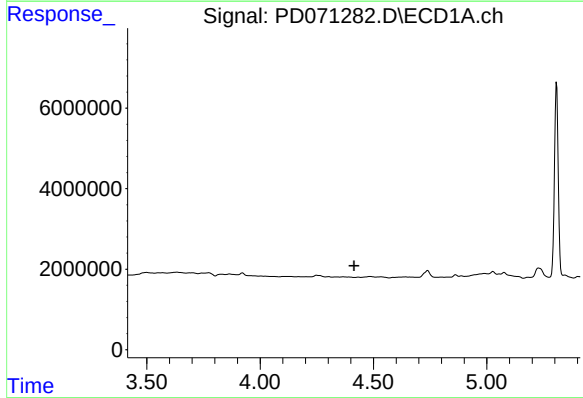
R.T.: 3.834 min
Delta R.T.: 0.004 min
Response: 836631
Conc: 7.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



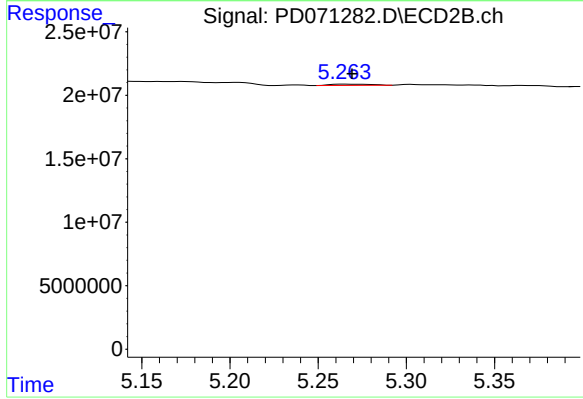
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.736 min
Response: 0
Conc: N.D.



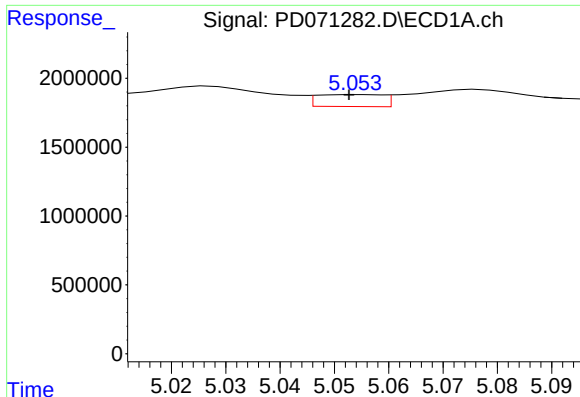
#24 Chlordane-2

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



#24 Chlordane-2

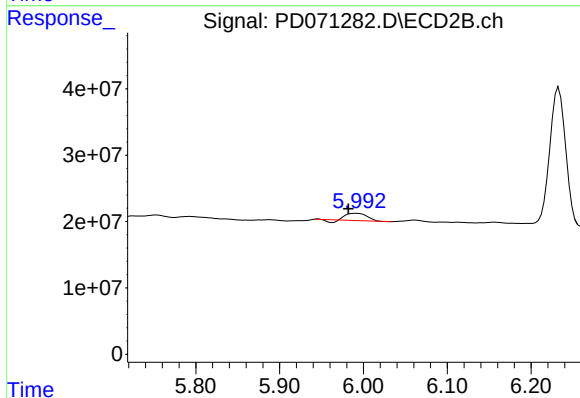
R.T.: 5.266 min
Delta R.T.: -0.003 min
Response: 1628178
Conc: 2.72 ng/ml



#25 Chlordane-3

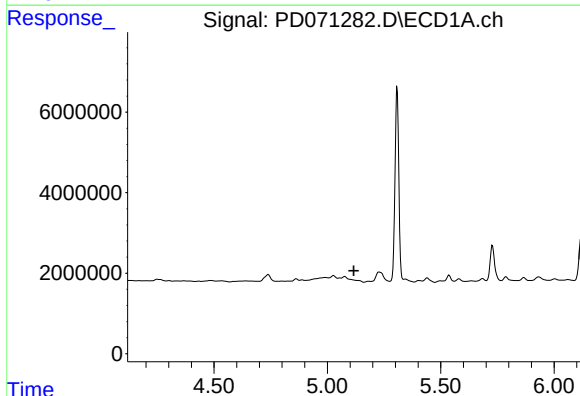
R.T.: 5.055 min
Delta R.T.: 0.002 min
Response: 729178
Conc: 2.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



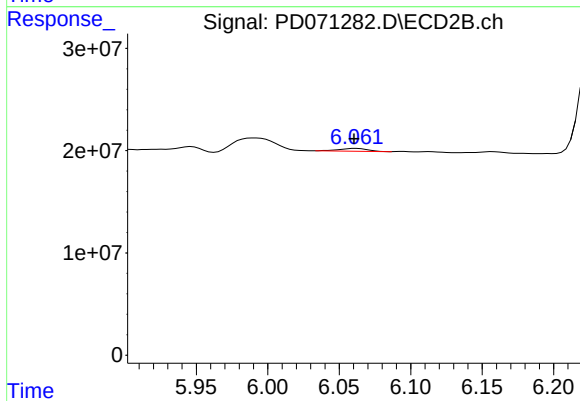
#25 Chlordane-3

R.T.: 5.991 min
Delta R.T.: 0.009 min
Response: 16707095
Conc: 9.01 ng/ml



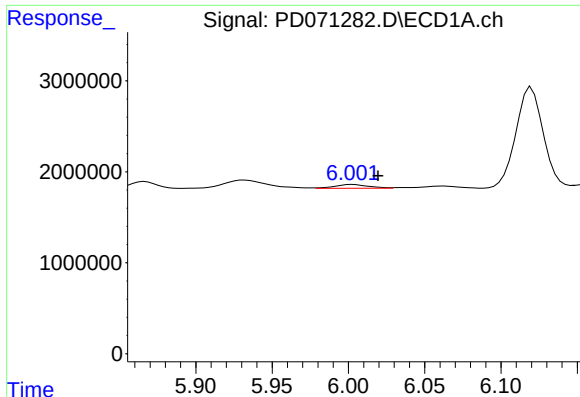
#26 Chlordane-4

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



#26 Chlordane-4

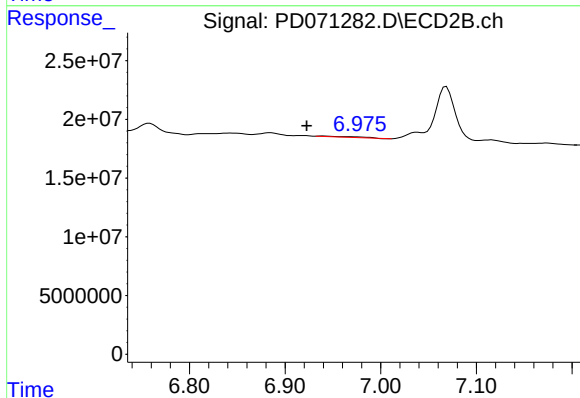
R.T.: 6.062 min
Delta R.T.: 0.002 min
Response: 4005048
Conc: 1.84 ng/ml



#27 Chlordane-5

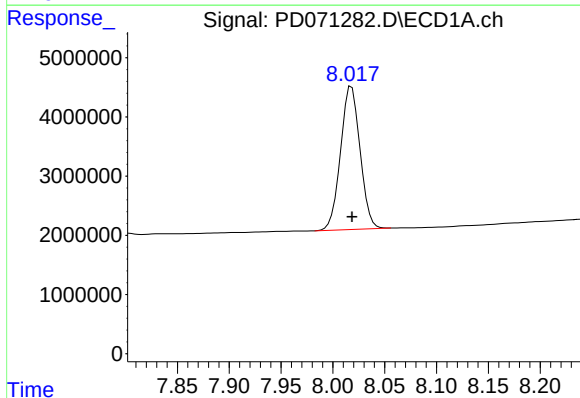
R.T.: 6.003 min
Delta R.T.: -0.017 min
Response: 624286
Conc: 5.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



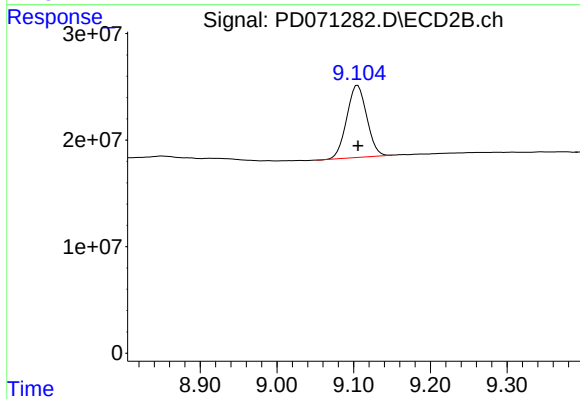
#27 Chlordane-5

R.T.: 6.939 min
Delta R.T.: 0.016 min
Response: 1571264
Conc: 3.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.018 min
Delta R.T.: 0.000 min
Response: 31583779
Conc: 11.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.105 min
Delta R.T.: 0.000 min
Response: 123926337
Conc: 11.97 ng/ml