

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080522\
 Data File : PD071381.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2022 20:11
 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 05 22:44:31 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	51772744	574.4E6	18.256	20.406
2)	SA Decachlor...	8.013	9.102	57019533	240.9E6	20.559	23.272
Target Compounds							
2)	A alpha-BHC	3.318	4.039	695309	8492384	0.166	0.229 #
3)	MA gamma-BHC...	3.657	4.375	294030	4241764	0.074	0.142 #
4)	MA Heptachlor	4.005	4.936f	606554	10841037	0.143	0.513 #
5)	MB Aldrin	4.309f	5.278f	707045	1086228	0.173	0.062 #
6)	B beta-BHC	3.968	4.586	542341	1000838	0.317	0.084 #
8)	B Heptachlo...	4.798	5.726	899276	69982481	0.246	5.355 #
9)	A Endosulfan I	5.171	6.114	268818	2363157	0.078	0.172 #
10)	B gamma-Chl...	5.050	5.981	1116594	68734	0.294	0.005 #
11)	B alpha-Chl...	5.116	6.058	618597	3778312	0.166	0.261 #
12)	B 4,4'-DDE	5.305	6.232	269915	2099068	0.079	0.147 #
13)	MA Dieldrin	5.437	6.392	418159	1737188	0.115	0.118
14)	MA Endrin	5.730	0.000	2950958	0	0.932	N.D. #
15)	B Endosulfa...	6.012	6.848	1587998	17235051	0.528	1.390 #
16)	A 4,4'-DDD	5.860	6.753	1966574	20959274	0.690	1.762 #
17)	MA 4,4'-DDT	6.115	7.065	728103	2095681	0.247	0.161 #
18)	B Endrin al...	6.162f	6.959f	453060	2844056	0.205	0.294 #
19)	B Endosulfa...	6.413	0.000	304798	0	0.106	N.D. #
20)	A Methoxychlor	6.701	0.000	574980	0	0.349	N.D. #
21)	B Endrin ke...	0.000	7.715	0	3343546	N.D.	0.249 #
22)	Mirex	7.117	8.193f	157933	1452592	0.065	0.169 #
23)	Chlordane-1	3.830	0.000	556988	0	5.188	N.D. #
24)	Chlordane-2	0.000	5.278	0	1086228	N.D.	1.813 #
25)	Chlordane-3	5.050	5.981	1116594	68734	3.270	0.037 #
26)	Chlordane-4	5.116	6.058	618597	3778312	1.950	1.733
27)	Chlordane-5	6.012	6.939f	1587998	1269618	13.134	2.807 #

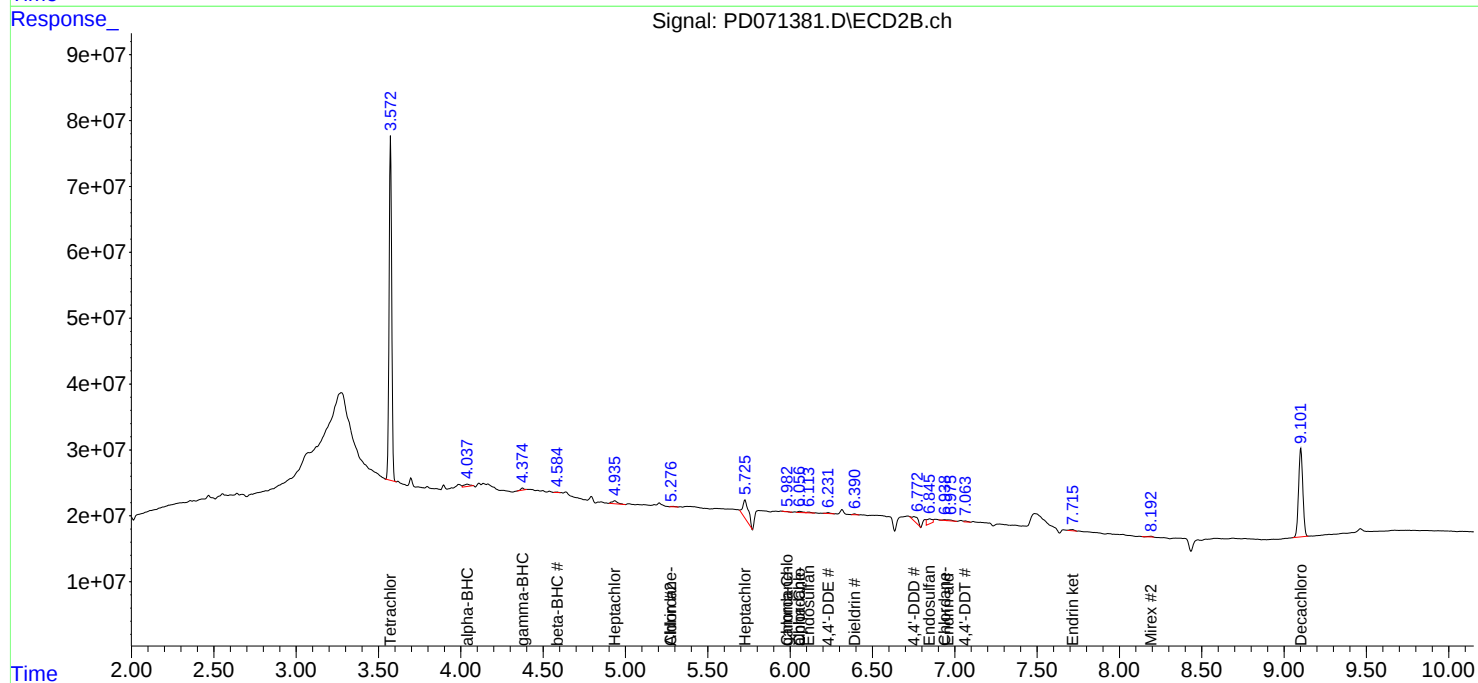
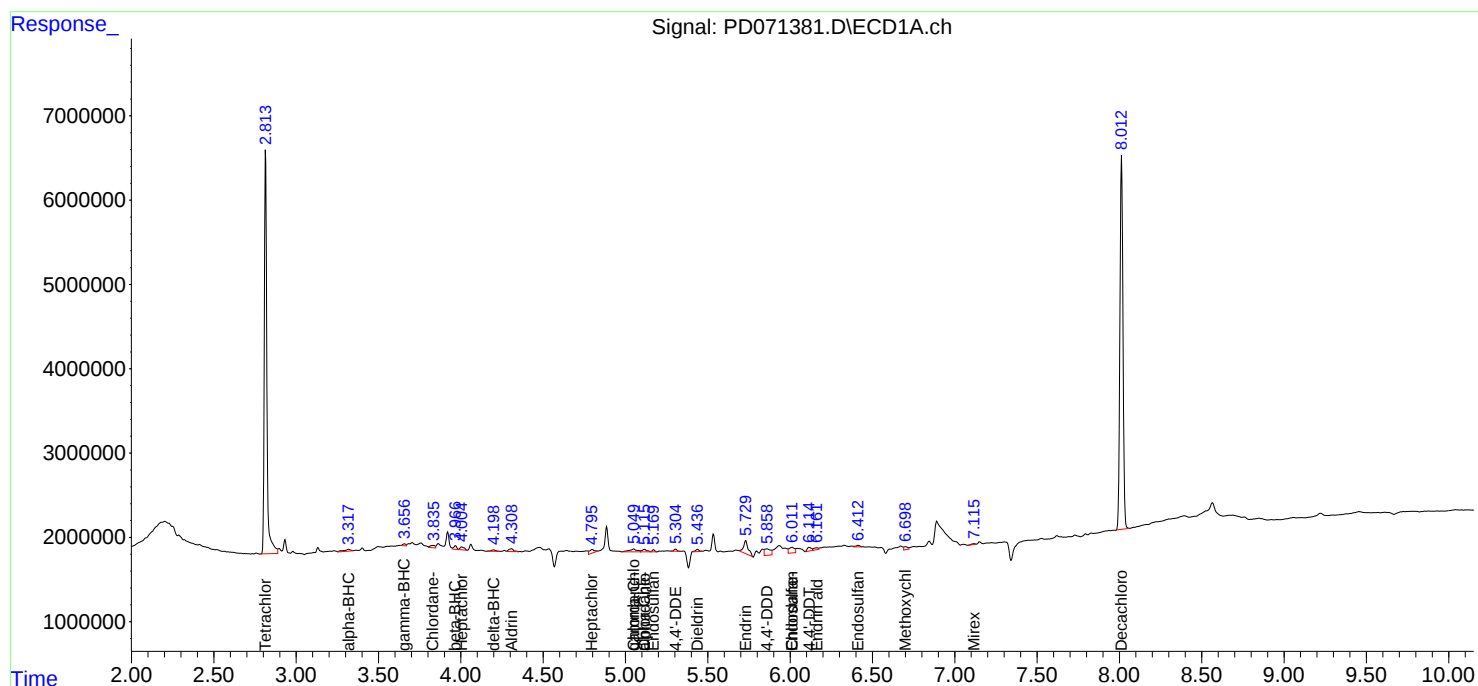
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

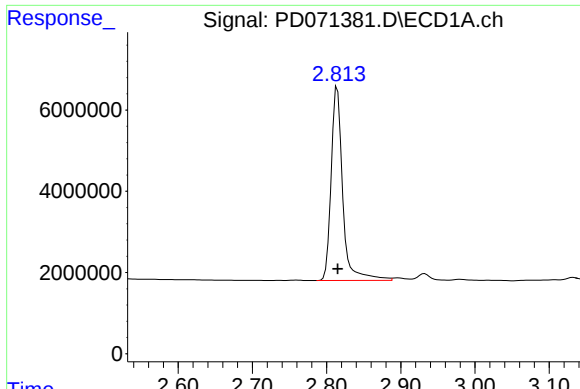
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080522\
Data File : PD071381.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Aug 2022 20:11
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 22:44:31 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

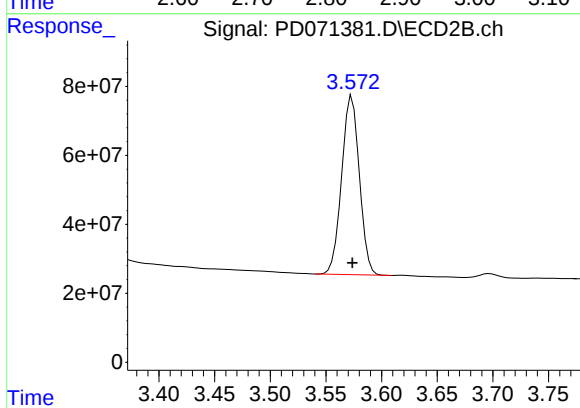




#1 Tetrachloro-m-xylene

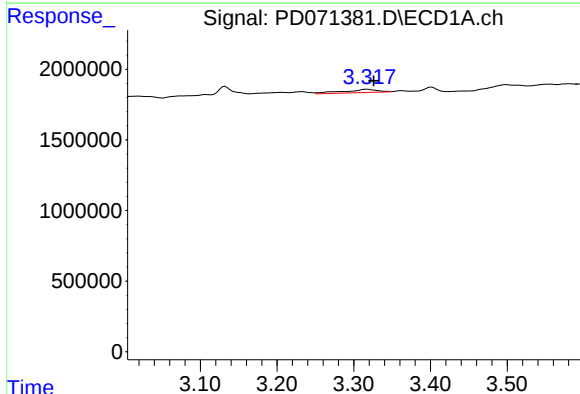
R.T.: 2.815 min
Delta R.T.: 0.000 min
Response: 51772744
Conc: 18.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



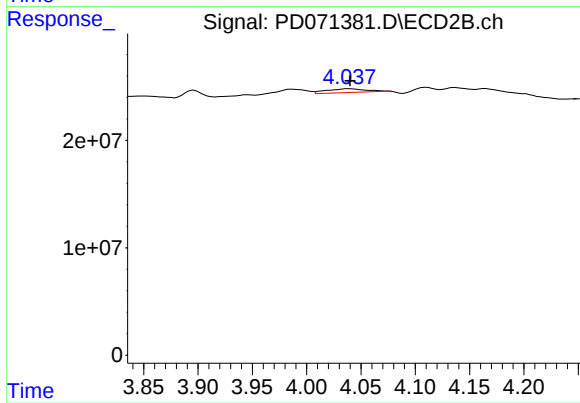
#1 Tetrachloro-m-xylene

R.T.: 3.574 min
Delta R.T.: 0.000 min
Response: 574436038
Conc: 20.41 ng/ml



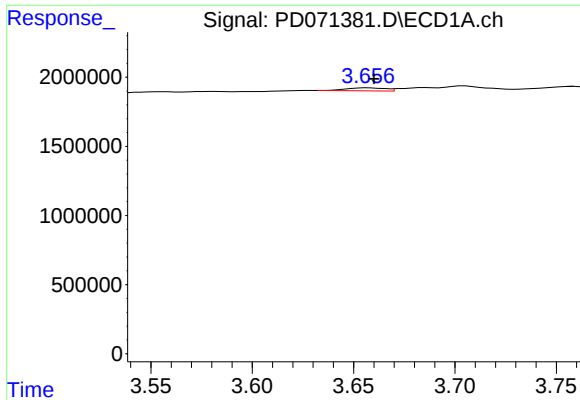
#2 alpha-BHC

R.T.: 3.318 min
Delta R.T.: -0.008 min
Response: 695309
Conc: 0.17 ng/ml



#2 alpha-BHC

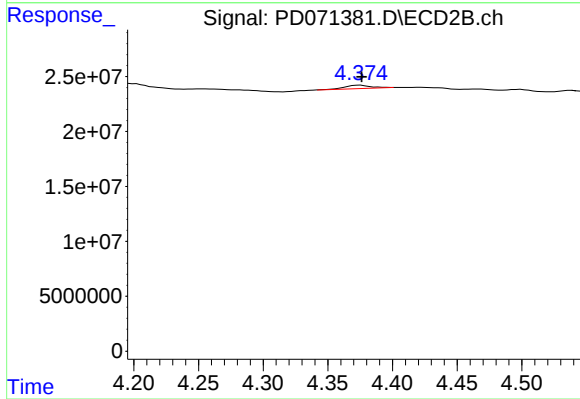
R.T.: 4.039 min
Delta R.T.: -0.001 min
Response: 8492384
Conc: 0.23 ng/ml



#3 gamma-BHC (Lindane)

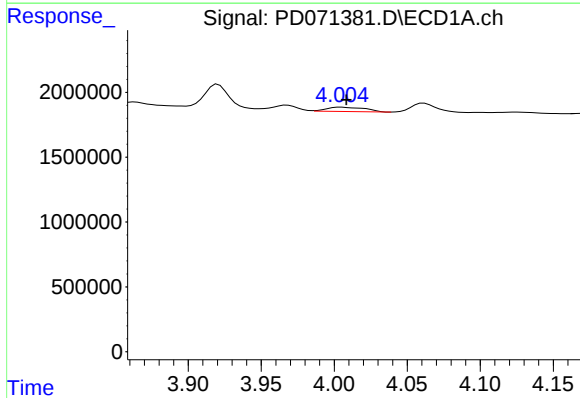
R.T.: 3.657 min
Delta R.T.: -0.003 min
Response: 294030
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



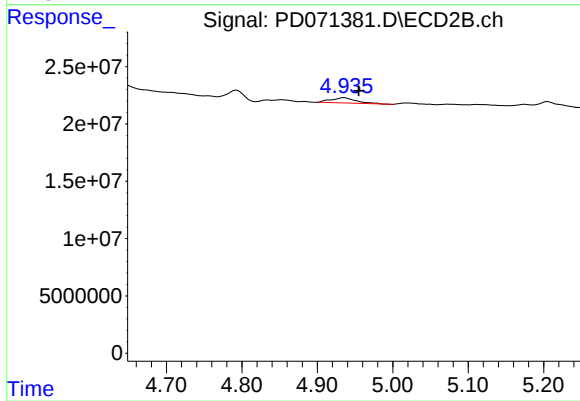
#3 gamma-BHC (Lindane)

R.T.: 4.375 min
Delta R.T.: -0.001 min
Response: 4241764
Conc: 0.14 ng/ml



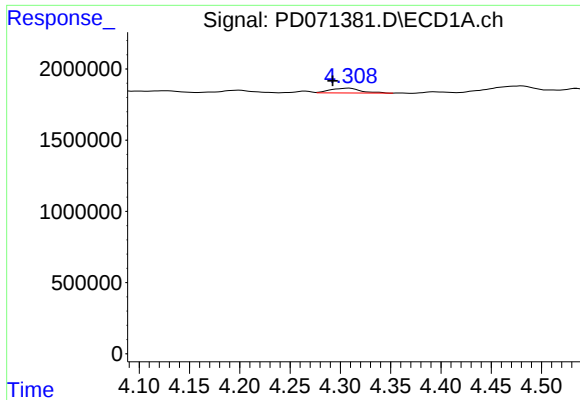
#4 Heptachlor

R.T.: 4.005 min
Delta R.T.: -0.003 min
Response: 606554
Conc: 0.14 ng/ml



#4 Heptachlor

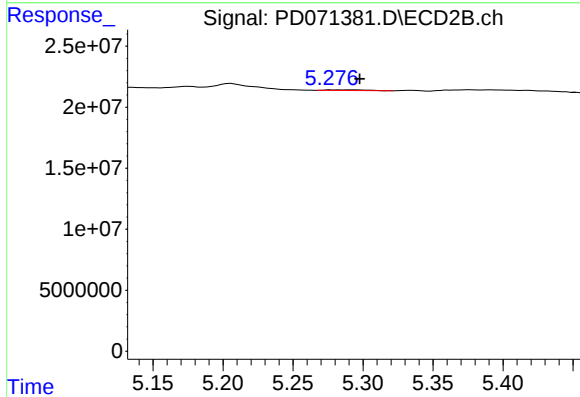
R.T.: 4.936 min
Delta R.T.: -0.019 min
Response: 10841037
Conc: 0.51 ng/ml



#5 Aldrin

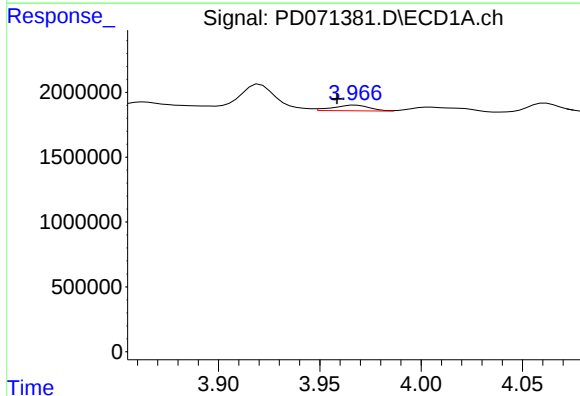
R.T.: 4.309 min
Delta R.T.: 0.016 min
Response: 707045
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



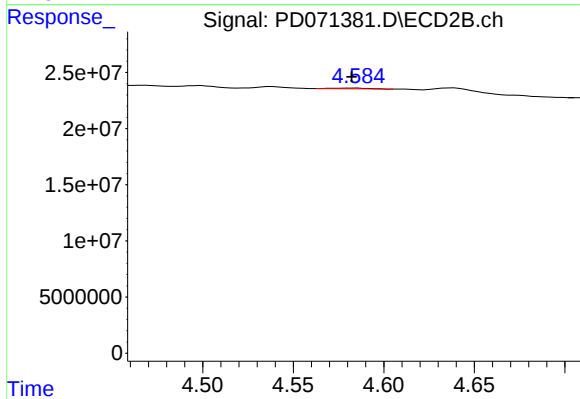
#5 Aldrin

R.T.: 5.278 min
Delta R.T.: -0.020 min
Response: 1086228
Conc: 0.06 ng/ml



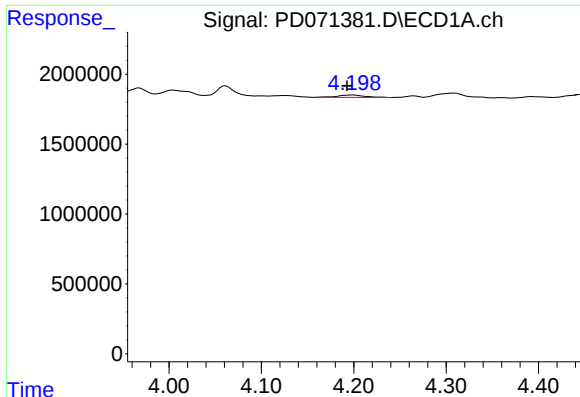
#6 beta-BHC

R.T.: 3.968 min
Delta R.T.: 0.009 min
Response: 542341
Conc: 0.32 ng/ml



#6 beta-BHC

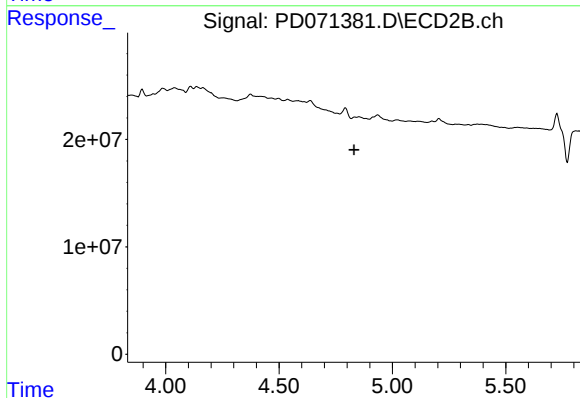
R.T.: 4.586 min
Delta R.T.: 0.004 min
Response: 1000838
Conc: 0.08 ng/ml



#7 delta-BHC

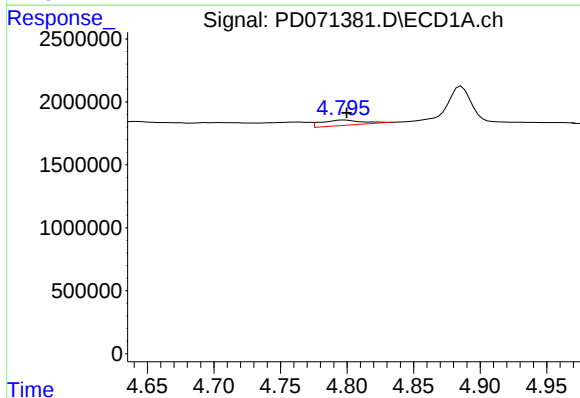
R.T.: 4.199 min
Delta R.T.: 0.006 min
Response: 345932
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



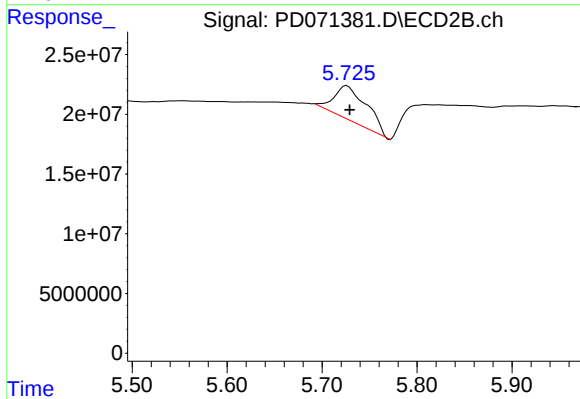
#7 delta-BHC

R.T.: 4.834 min
Delta R.T.: 0.003 min
Response: -3066247
Conc: N.D.



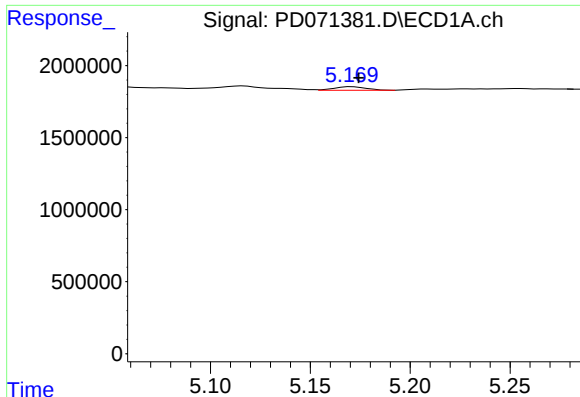
#8 Heptachlor epoxide

R.T.: 4.798 min
Delta R.T.: -0.002 min
Response: 899276
Conc: 0.25 ng/ml



#8 Heptachlor epoxide

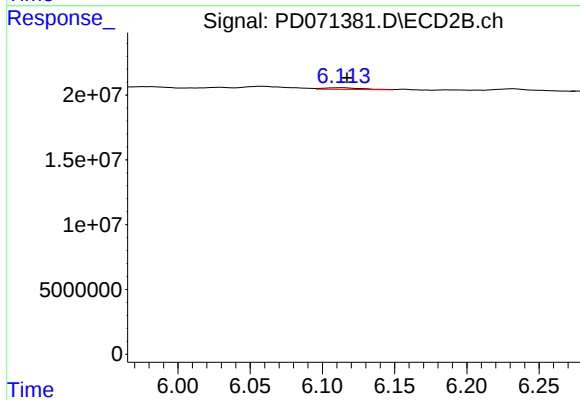
R.T.: 5.726 min
Delta R.T.: -0.003 min
Response: 69982481
Conc: 5.35 ng/ml



#9 Endosulfan I

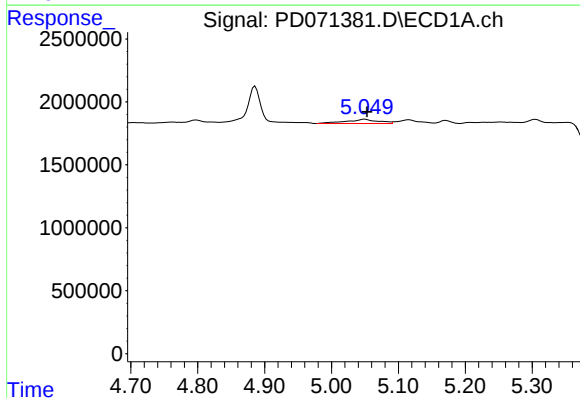
R.T.: 5.171 min
Delta R.T.: -0.003 min
Response: 268818
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



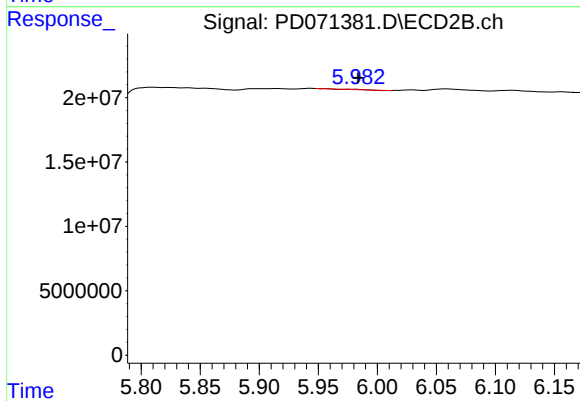
#9 Endosulfan I

R.T.: 6.114 min
Delta R.T.: -0.003 min
Response: 2363157
Conc: 0.17 ng/ml



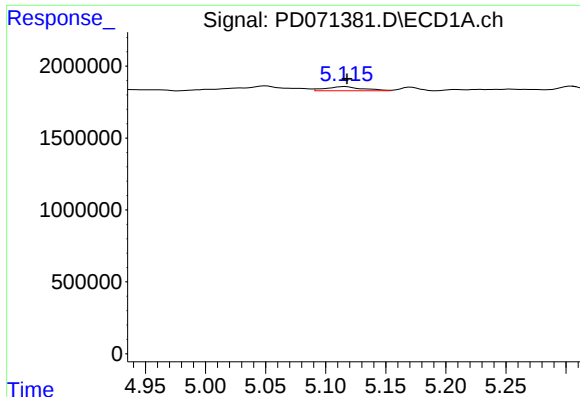
#10 gamma-Chlordane

R.T.: 5.050 min
Delta R.T.: -0.003 min
Response: 1116594
Conc: 0.29 ng/ml



#10 gamma-Chlordane

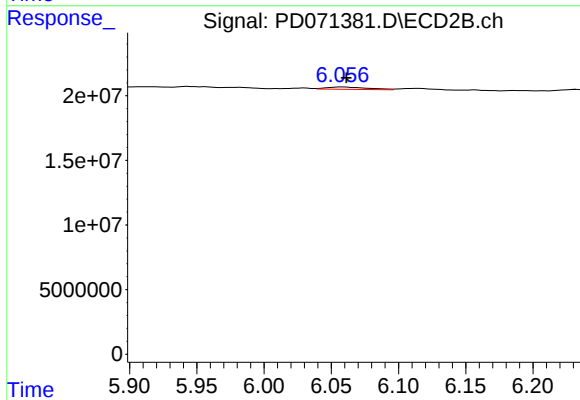
R.T.: 5.981 min
Delta R.T.: -0.003 min
Response: 68734
Conc: 0.00 ng/ml



#11 alpha-Chlordane

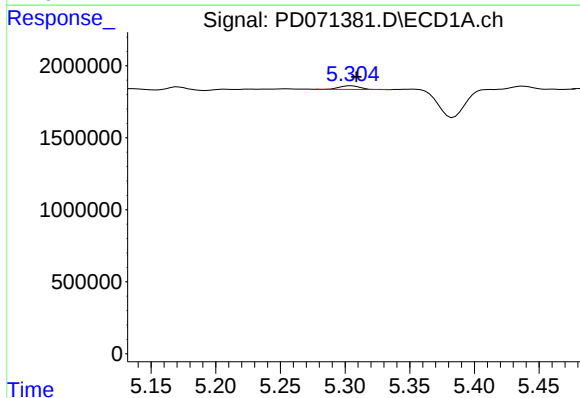
R.T.: 5.116 min
Delta R.T.: -0.002 min
Response: 618597
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



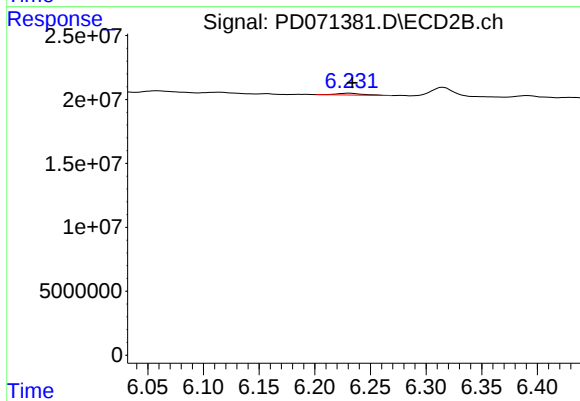
#11 alpha-Chlordane

R.T.: 6.058 min
Delta R.T.: -0.003 min
Response: 3778312
Conc: 0.26 ng/ml



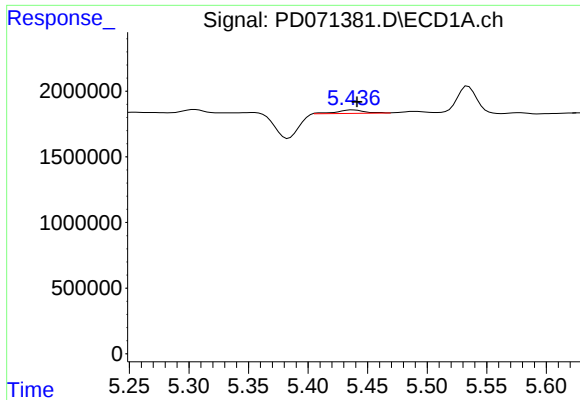
#12 4,4'-DDE

R.T.: 5.305 min
Delta R.T.: -0.004 min
Response: 269915
Conc: 0.08 ng/ml



#12 4,4'-DDE

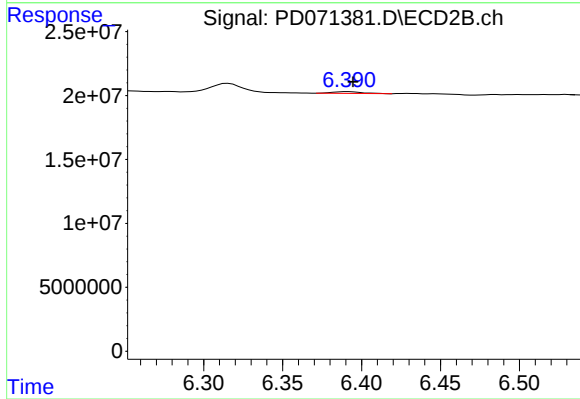
R.T.: 6.232 min
Delta R.T.: -0.002 min
Response: 2099068
Conc: 0.15 ng/ml



#13 Dieldrin

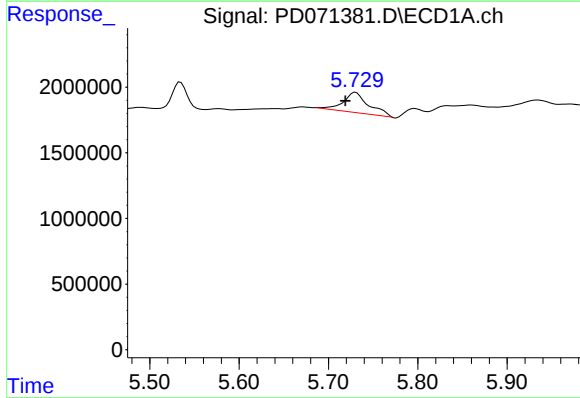
R.T.: 5.437 min
Delta R.T.: -0.004 min
Response: 418159
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



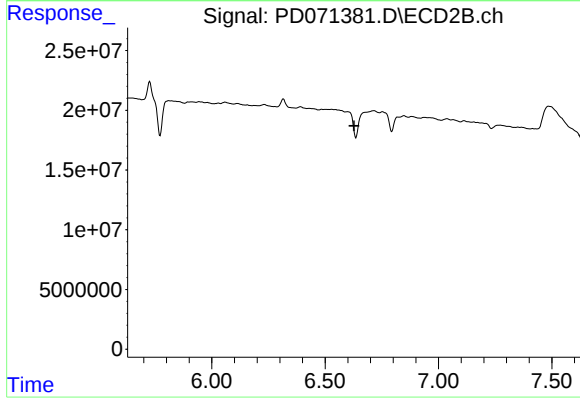
#13 Dieldrin

R.T.: 6.392 min
Delta R.T.: -0.003 min
Response: 1737188
Conc: 0.12 ng/ml



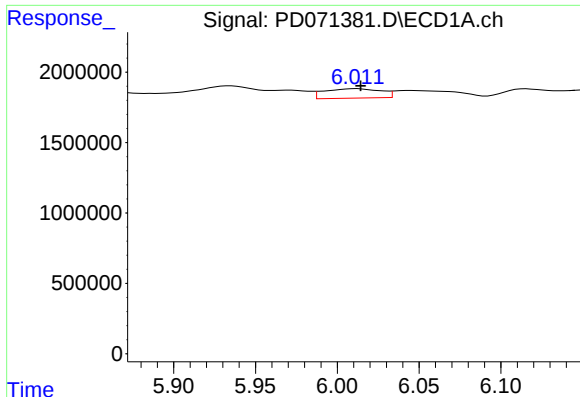
#14 Endrin

R.T.: 5.730 min
Delta R.T.: 0.011 min
Response: 2950958
Conc: 0.93 ng/ml



#14 Endrin

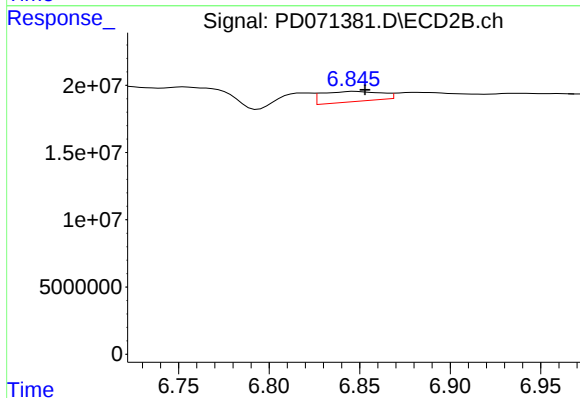
R.T.: 0.000 min
Exp R.T. : 6.628 min
Response: 0
Conc: N.D.



#15 Endosulfan II

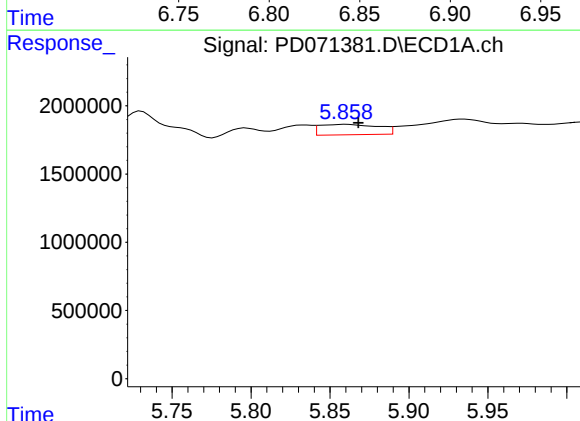
R.T.: 6.012 min
Delta R.T.: -0.002 min
Response: 1587998
Conc: 0.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



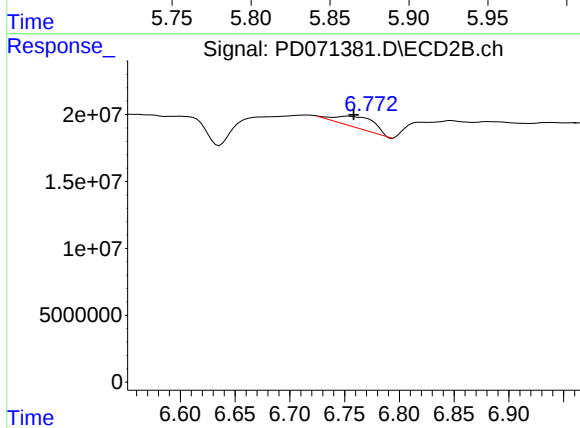
#15 Endosulfan II

R.T.: 6.848 min
Delta R.T.: -0.005 min
Response: 17235051
Conc: 1.39 ng/ml



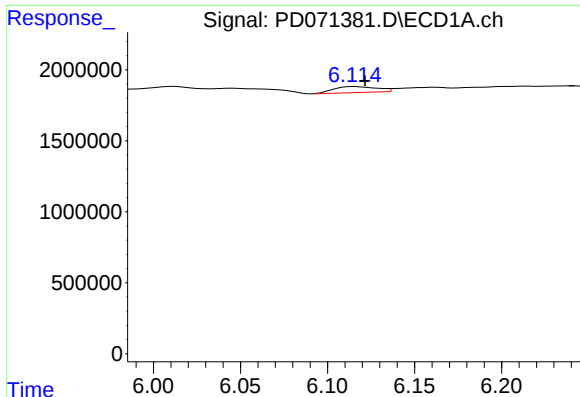
#16 4,4'-DDD

R.T.: 5.860 min
Delta R.T.: -0.008 min
Response: 1966574
Conc: 0.69 ng/ml



#16 4,4'-DDD

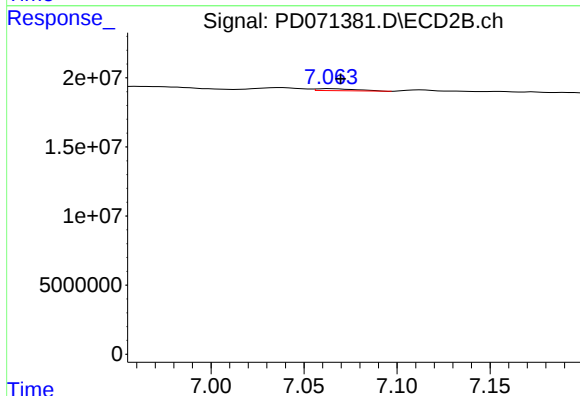
R.T.: 6.753 min
Delta R.T.: -0.005 min
Response: 20959274
Conc: 1.76 ng/ml



#17 4,4'-DDT

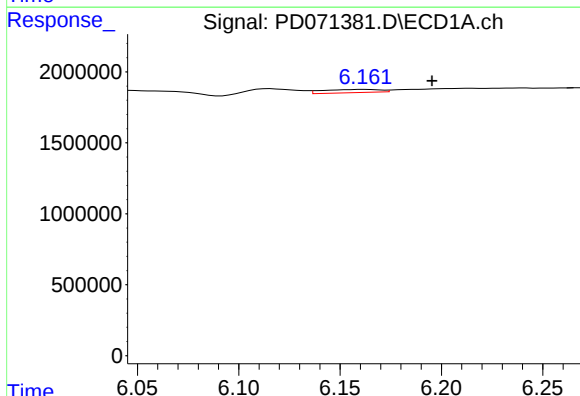
R.T.: 6.115 min
Delta R.T.: -0.006 min
Response: 728103
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



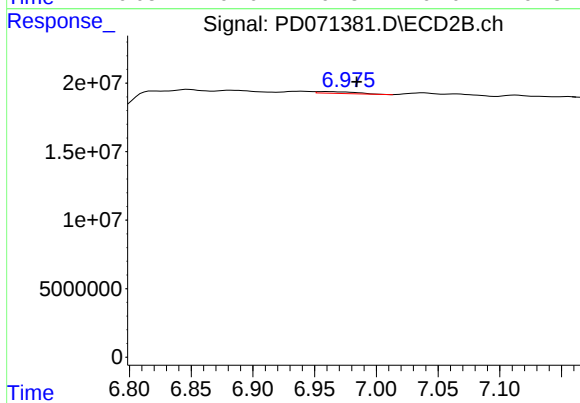
#17 4,4'-DDT

R.T.: 7.065 min
Delta R.T.: -0.005 min
Response: 2095681
Conc: 0.16 ng/ml



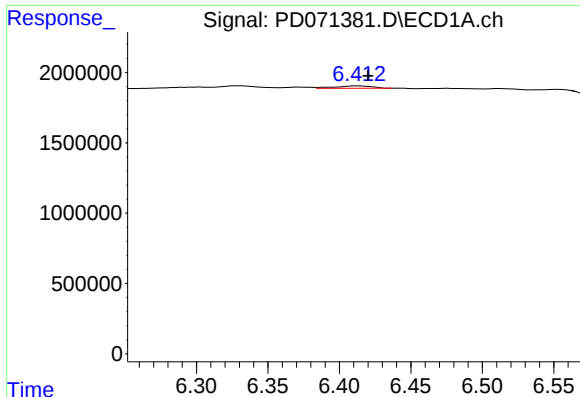
#18 Endrin aldehyde

R.T.: 6.162 min
Delta R.T.: -0.033 min
Response: 453060
Conc: 0.21 ng/ml



#18 Endrin aldehyde

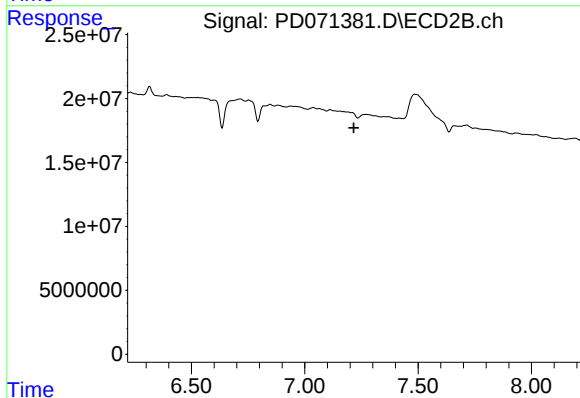
R.T.: 6.959 min
Delta R.T.: -0.025 min
Response: 2844056
Conc: 0.29 ng/ml



#19 Endosulfan Sulfate

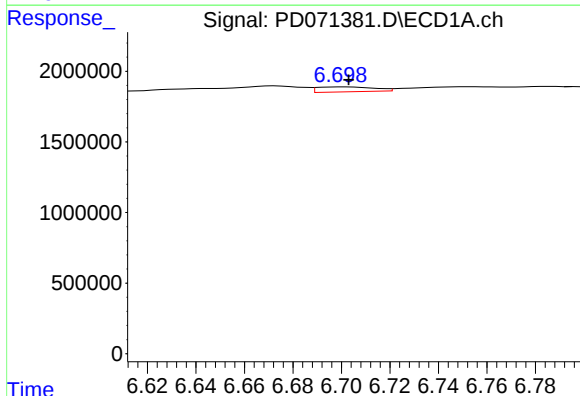
R.T.: 6.413 min
Delta R.T.: -0.007 min
Response: 304798
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



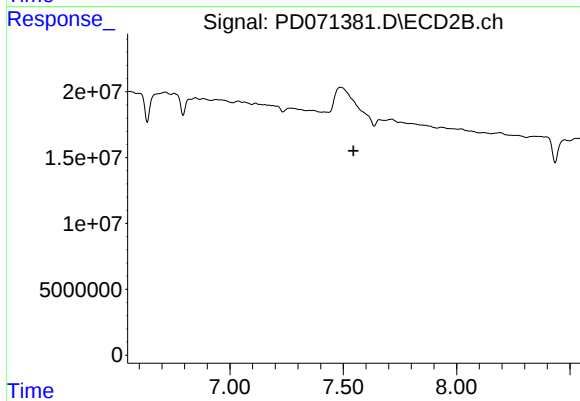
#19 Endosulfan Sulfate

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



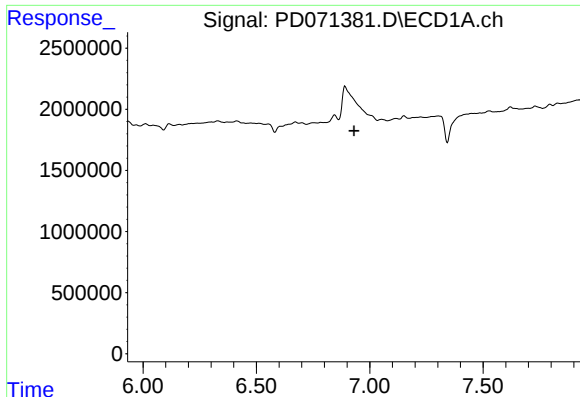
#20 Methoxychlor

R.T.: 6.701 min
Delta R.T.: -0.002 min
Response: 574980
Conc: 0.35 ng/ml



#20 Methoxychlor

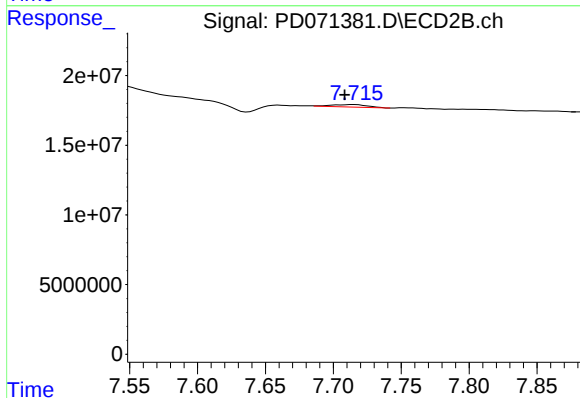
R.T.: 0.000 min
Exp R.T. : 7.545 min
Response: 0
Conc: N.D.



#21 Endrin ketone

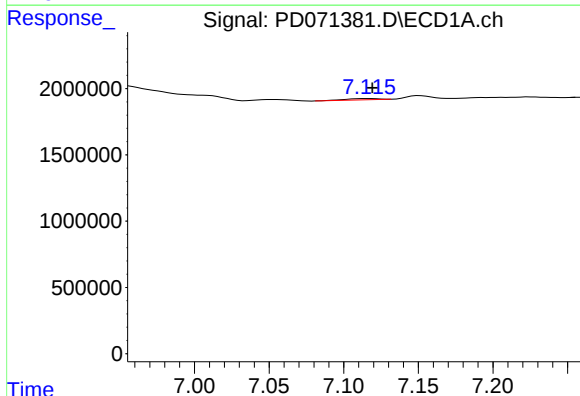
R.T.: 0.000 min
Exp R.T.: 6.931 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



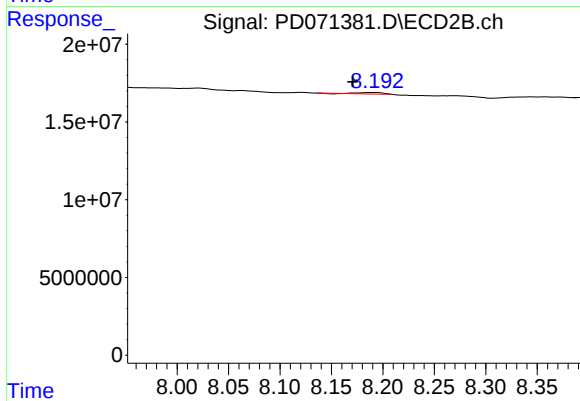
#21 Endrin ketone

R.T.: 7.715 min
Delta R.T.: 0.007 min
Response: 3343546
Conc: 0.25 ng/ml



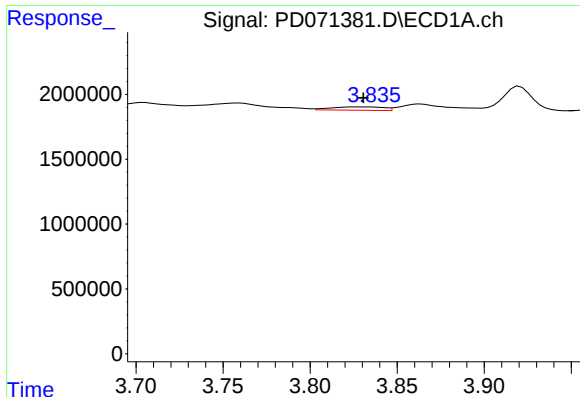
#22 Mirex

R.T.: 7.117 min
Delta R.T.: -0.003 min
Response: 157933
Conc: 0.06 ng/ml



#22 Mirex

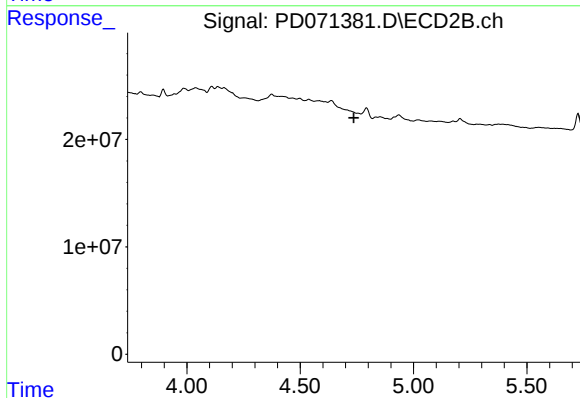
R.T.: 8.193 min
Delta R.T.: 0.023 min
Response: 1452592
Conc: 0.17 ng/ml



#23 Chlordane-1

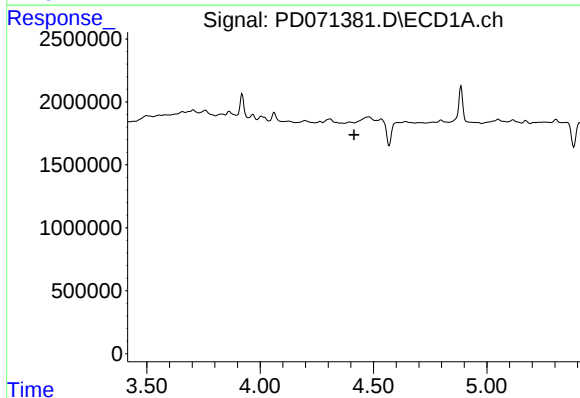
R.T.: 3.830 min
Delta R.T.: 0.000 min
Response: 556988
Conc: 5.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



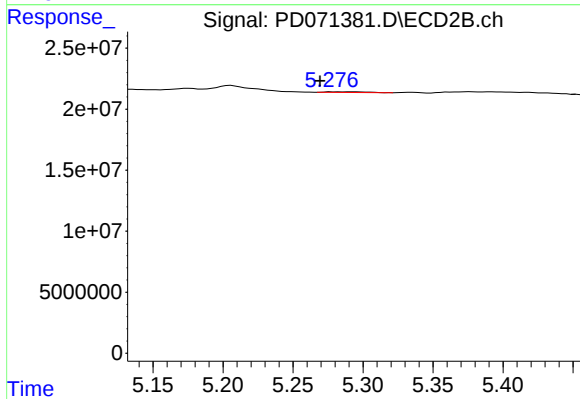
#23 Chlordane-1

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



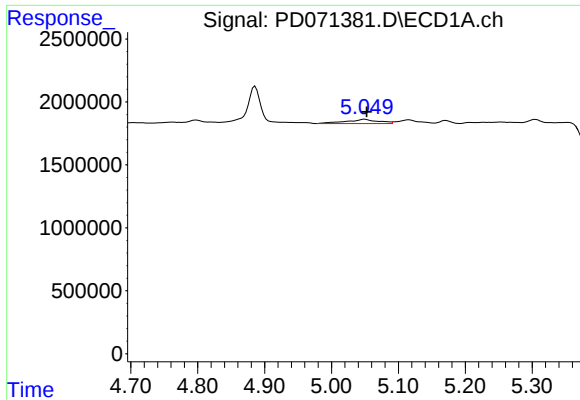
#24 Chlordane-2

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



#24 Chlordane-2

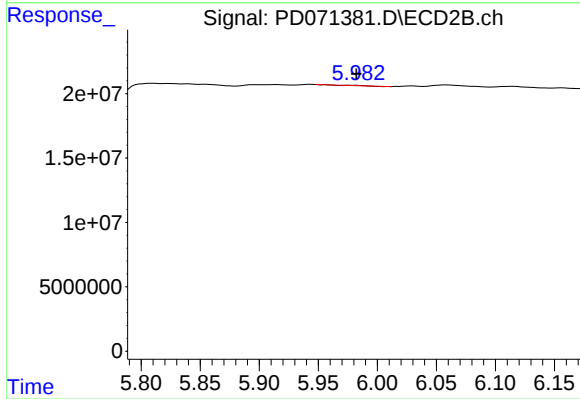
R.T.: 5.278 min
Delta R.T.: 0.008 min
Response: 1086228
Conc: 1.81 ng/ml



#25 Chlordane-3

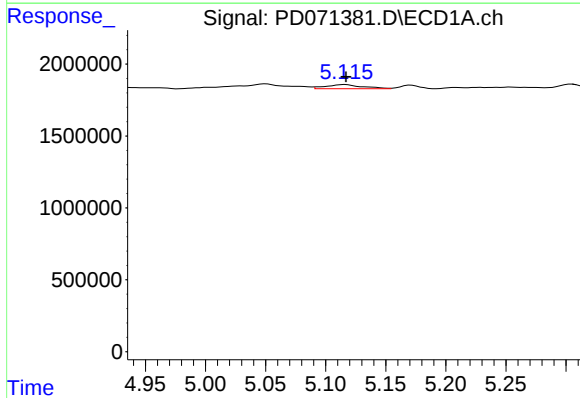
R.T.: 5.050 min
Delta R.T.: -0.003 min
Response: 1116594
Conc: 3.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



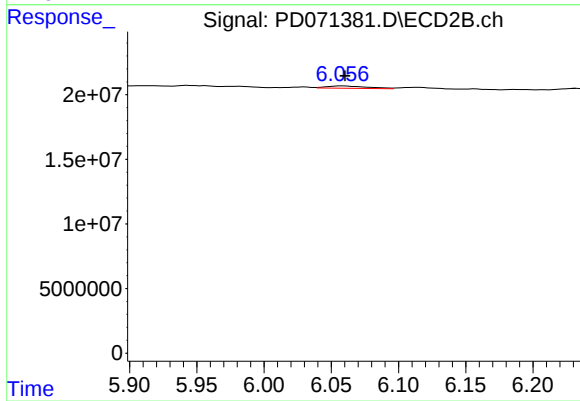
#25 Chlordane-3

R.T.: 5.981 min
Delta R.T.: -0.001 min
Response: 68734
Conc: 0.04 ng/ml



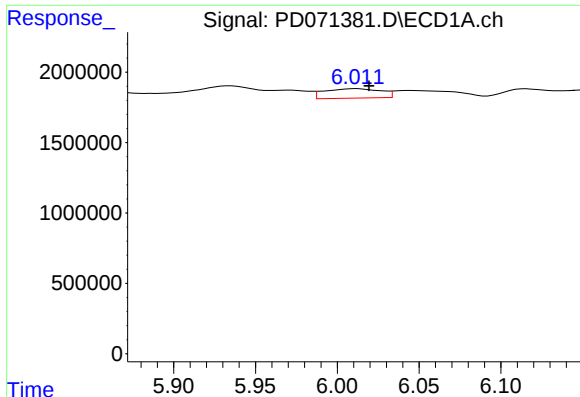
#26 Chlordane-4

R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 618597
Conc: 1.95 ng/ml



#26 Chlordane-4

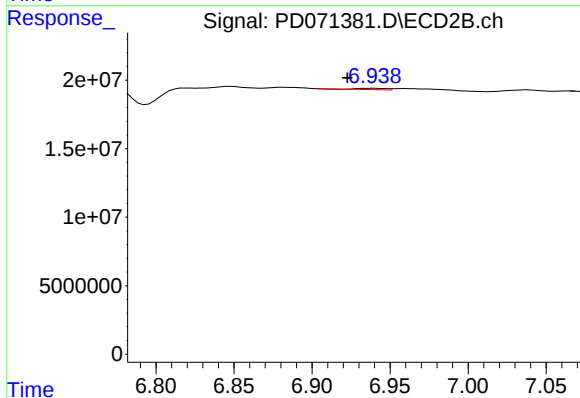
R.T.: 6.058 min
Delta R.T.: -0.003 min
Response: 3778312
Conc: 1.73 ng/ml



#27 Chlordane-5

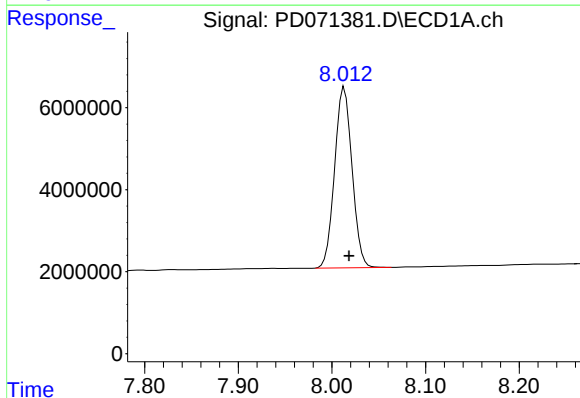
R.T.: 6.012 min
Delta R.T.: -0.008 min
Response: 1587998
Conc: 13.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



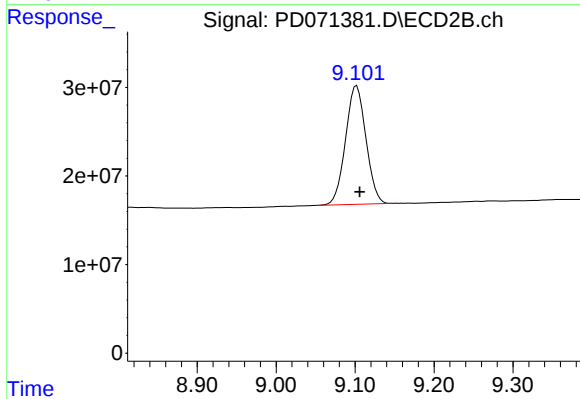
#27 Chlordane-5

R.T.: 6.939 min
Delta R.T.: 0.017 min
Response: 1269618
Conc: 2.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.013 min
Delta R.T.: -0.005 min
Response: 57019533
Conc: 20.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.102 min
Delta R.T.: -0.004 min
Response: 240930162
Conc: 23.27 ng/ml