

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080322\
 Data File : PD071312.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2022 16:40
 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 03 03:04:43 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...	2.816	3.574	44553878	514.3E6	15.710	18.270
2)	SA Decachlor...	8.018	9.106	43949767	169.9E6	15.846	16.410
Target Compounds							
2)	A alpha-BHC	3.323	4.053	552629	13814390	0.132	0.372 #
3)	MA gamma-BHC...	3.647	4.375	321845	7174227	0.080	0.240 #
4)	MA Heptachlor	4.006	4.938f	471267	6812584	0.111	0.322 #
5)	MB Aldrin	4.311f	5.287	538570	184372	0.132	0.010 #
6)	B beta-BHC	3.969	4.587	359683	1812371	0.211	0.153 #
8)	B Heptachlo...	4.799	5.727	505963	67050347	0.138	5.131 #
9)	A Endosulfan I	5.174	0.000	246290	0	0.072	N.D. #
10)	B gamma-Chl...	5.056	5.984	1008835	-659576	0.266	N.D. #
11)	B alpha-Chl...	5.117	6.061	531404	775157	0.143	0.053 #
12)	B 4,4'-DDE	5.307	6.233	229196	1101486	0.067	0.077
13)	MA Dieldrin	5.442	6.394	449392	1569052	0.124	0.107
14)	MA Endrin	5.734	6.602f	2295677	14732936	0.725	1.178 #
15)	B Endosulfa...	6.017	6.852	3401974	23684878	1.132	1.910 #
16)	A 4,4'-DDD	5.868	6.754	2477679	20599046	0.869	1.732 #
17)	MA 4,4'-DDT	6.117	7.063	1163903	1325072	0.394	0.102 #
18)	B Endrin al...	0.000	6.966f	0	2071782	N.D.	0.214 #
19)	B Endosulfa...	0.000	7.211	0	2477852	N.D.	0.208 #
20)	A Methoxychlor	6.700	0.000	194454	0	0.118	N.D. #
21)	B Endrin ke...	0.000	7.720	0	3686603	N.D.	0.275 #
22)	Mirex	0.000	8.148f	0	137467	N.D.	0.016 #
24)	Chlordane-2	0.000	5.263	0	129571	N.D.	0.216 #
25)	Chlordane-3	5.056	5.984	1008835	-659576	2.954	N.D. #
26)	Chlordane-4	5.117	6.061	531404	775157	1.675	0.356 #
27)	Chlordane-5	6.017	6.942f	3401974	1368324	28.137	3.025 #

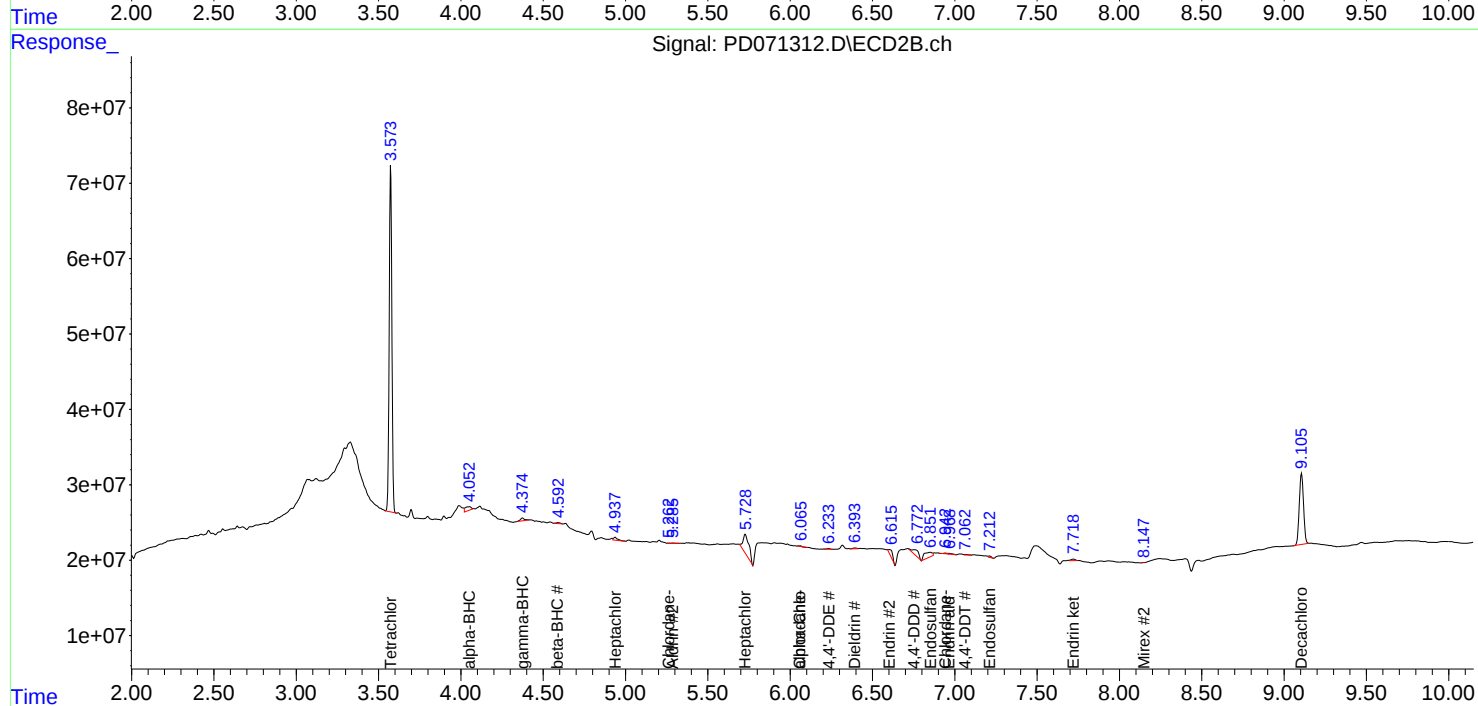
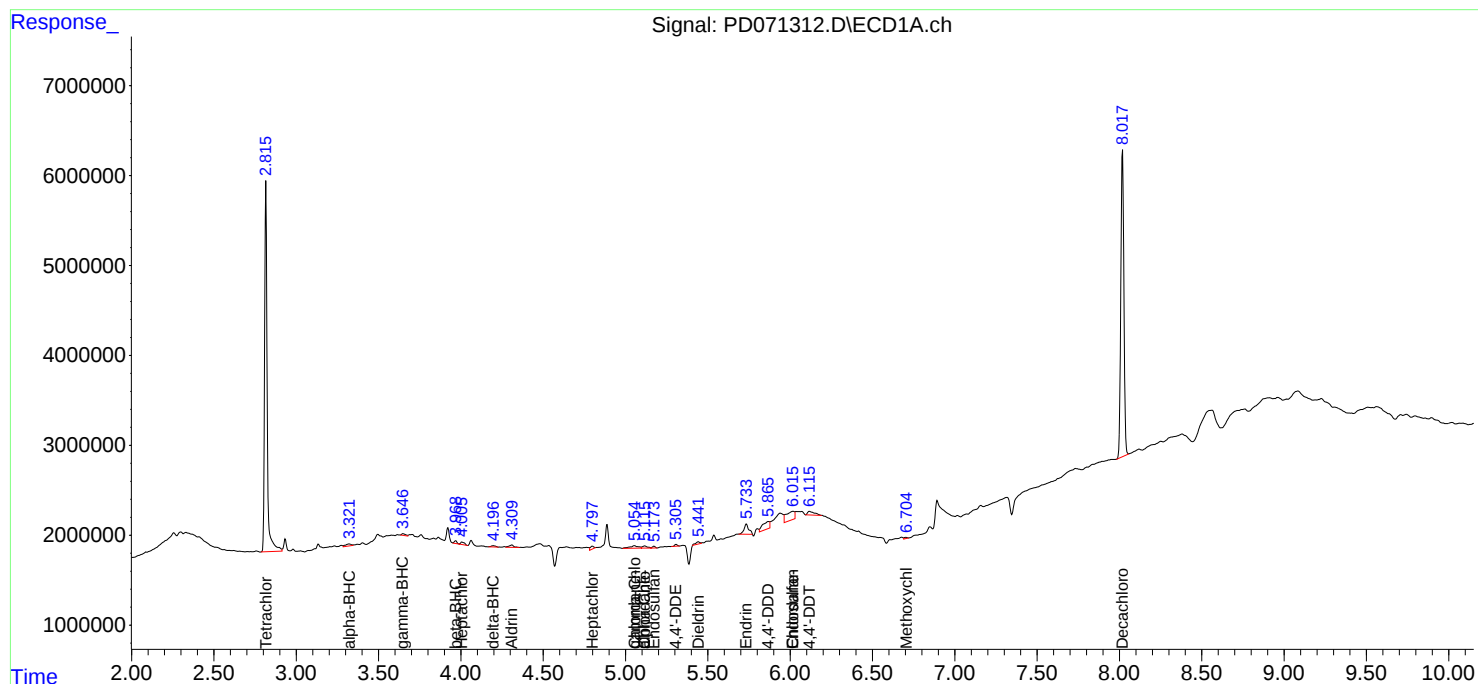
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

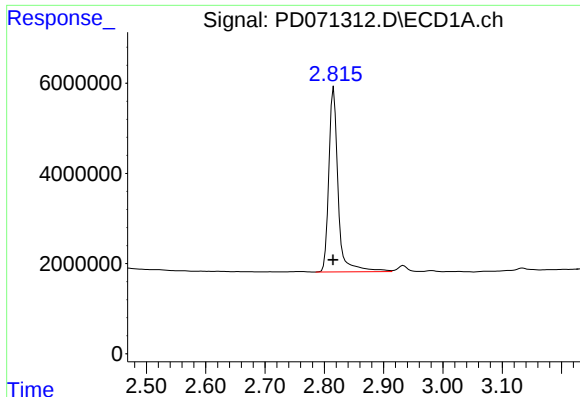
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080322\
Data File : PD071312.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Aug 2022 16:40
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 03 03:04:43 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

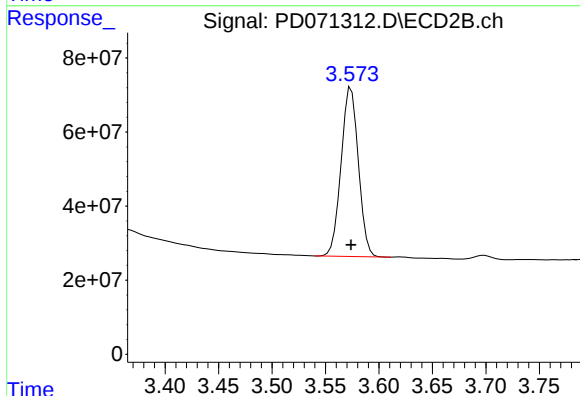




#1 Tetrachloro-m-xylene

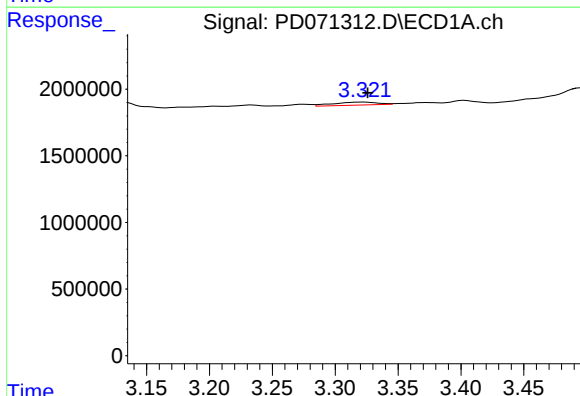
R.T.: 2.816 min
Delta R.T.: 0.001 min
Response: 44553878
Conc: 15.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



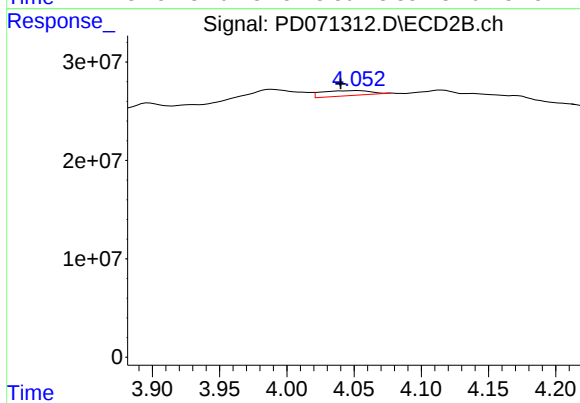
#1 Tetrachloro-m-xylene

R.T.: 3.574 min
Delta R.T.: 0.000 min
Response: 514307067
Conc: 18.27 ng/ml



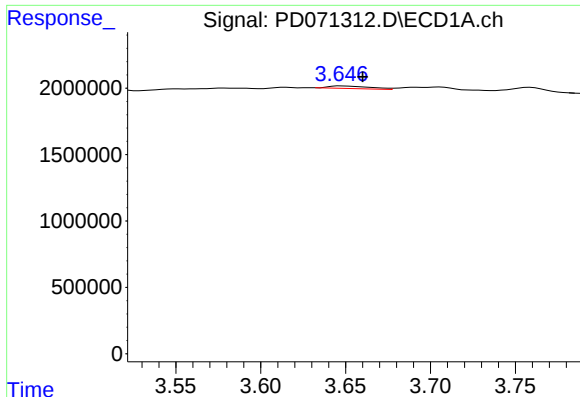
#2 alpha-BHC

R.T.: 3.323 min
Delta R.T.: -0.003 min
Response: 552629
Conc: 0.13 ng/ml



#2 alpha-BHC

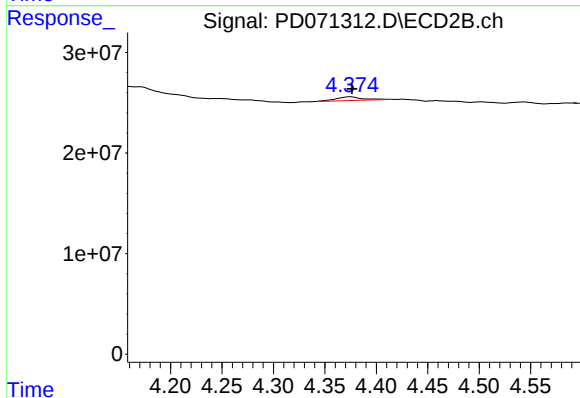
R.T.: 4.053 min
Delta R.T.: 0.013 min
Response: 13814390
Conc: 0.37 ng/ml



#3 gamma-BHC (Lindane)

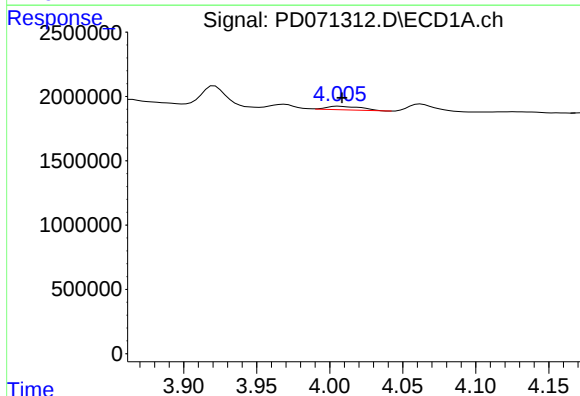
R.T.: 3.647 min
Delta R.T.: -0.013 min
Response: 321845
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



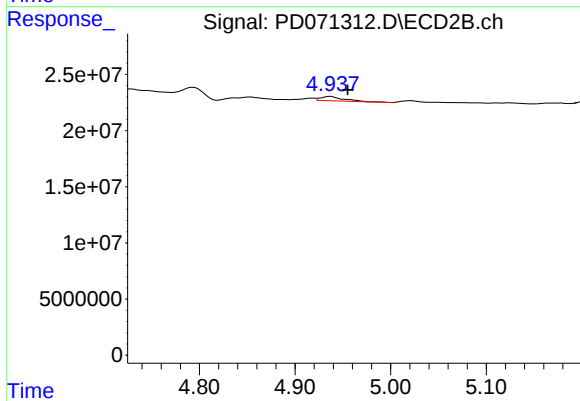
#3 gamma-BHC (Lindane)

R.T.: 4.375 min
Delta R.T.: -0.001 min
Response: 7174227
Conc: 0.24 ng/ml



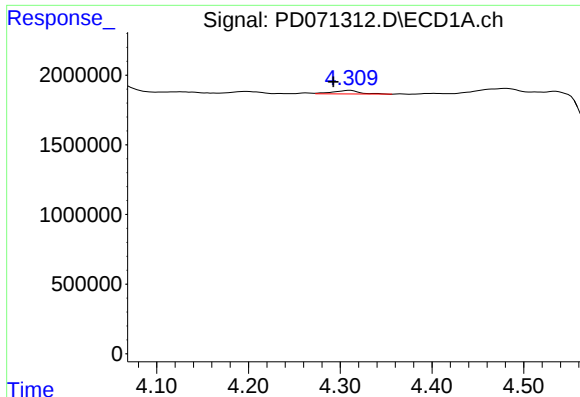
#4 Heptachlor

R.T.: 4.006 min
Delta R.T.: -0.002 min
Response: 471267
Conc: 0.11 ng/ml



#4 Heptachlor

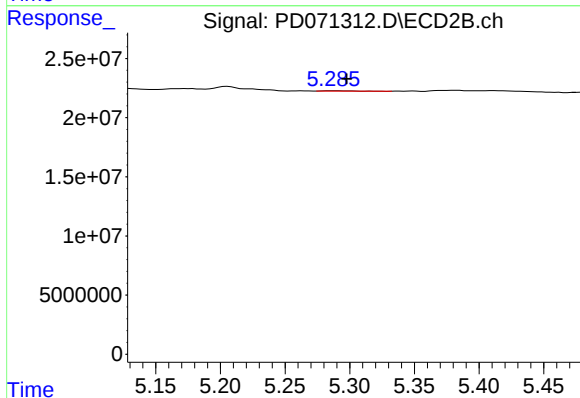
R.T.: 4.938 min
Delta R.T.: -0.017 min
Response: 6812584
Conc: 0.32 ng/ml



#5 Aldrin

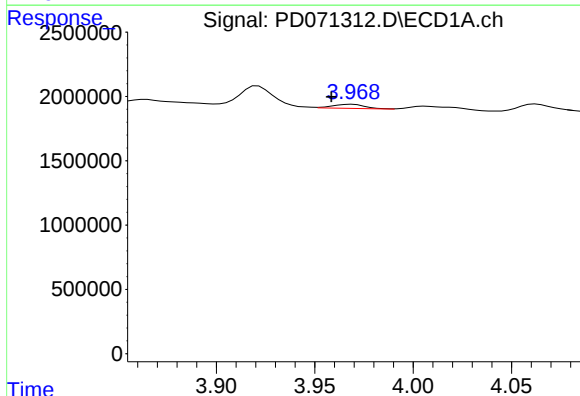
R.T.: 4.311 min
Delta R.T.: 0.018 min
Response: 538570
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



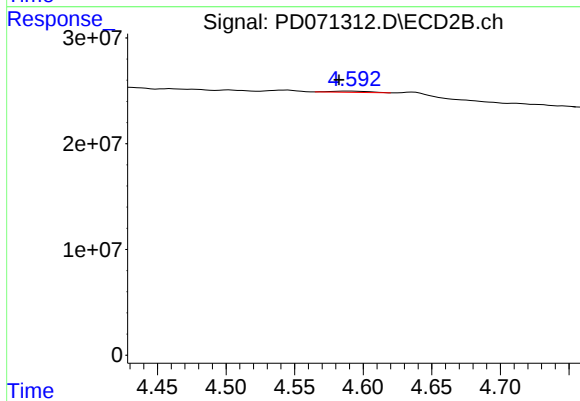
#5 Aldrin

R.T.: 5.287 min
Delta R.T.: -0.011 min
Response: 184372
Conc: 0.01 ng/ml



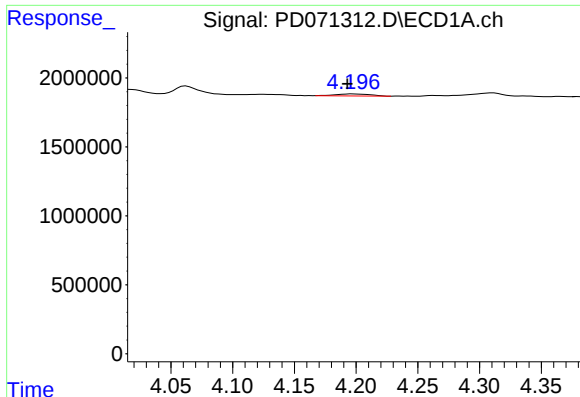
#6 beta-BHC

R.T.: 3.969 min
Delta R.T.: 0.010 min
Response: 359683
Conc: 0.21 ng/ml



#6 beta-BHC

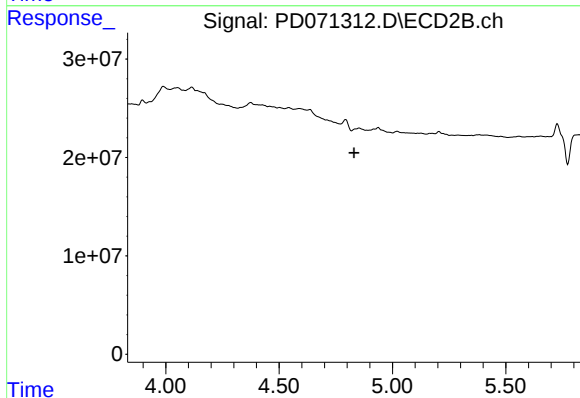
R.T.: 4.587 min
Delta R.T.: 0.005 min
Response: 1812371
Conc: 0.15 ng/ml



#7 delta-BHC

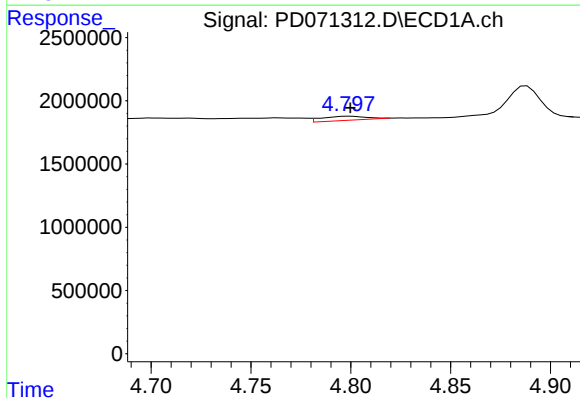
R.T.: 4.197 min
Delta R.T.: 0.004 min
Response: 277246
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



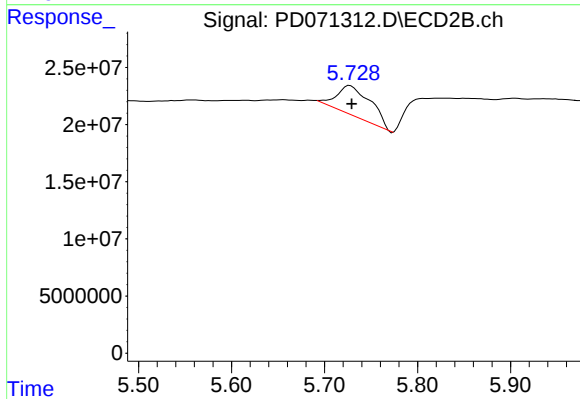
#7 delta-BHC

R.T.: 4.853 min
Delta R.T.: 0.022 min
Response: -8017932
Conc: N.D.



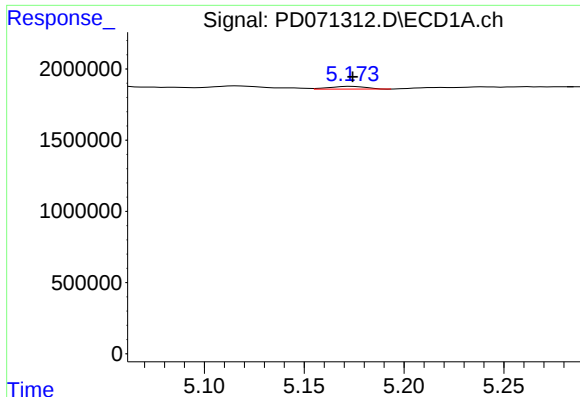
#8 Heptachlor epoxide

R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 505963
Conc: 0.14 ng/ml



#8 Heptachlor epoxide

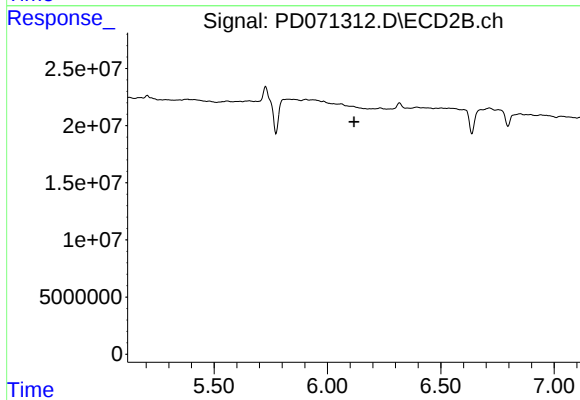
R.T.: 5.727 min
Delta R.T.: -0.002 min
Response: 67050347
Conc: 5.13 ng/ml



#9 Endosulfan I

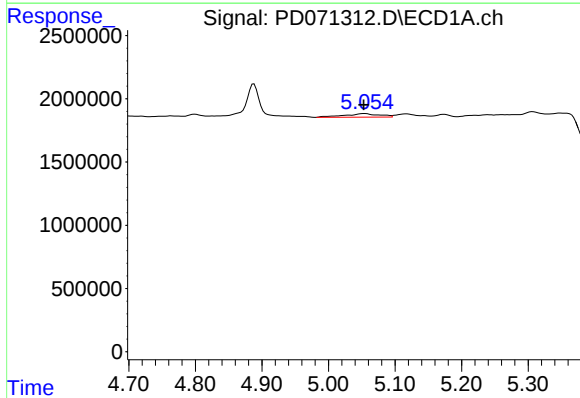
R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 246290
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



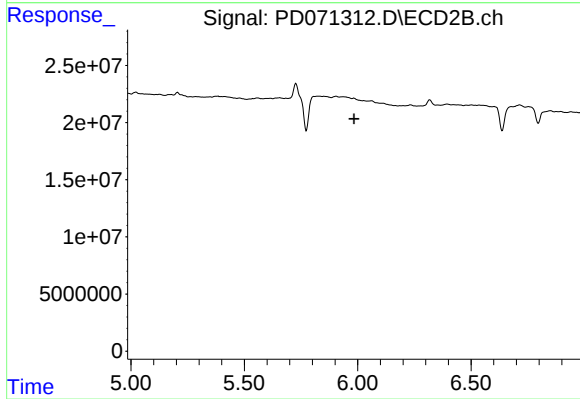
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.117 min
Response: 0
Conc: N.D.



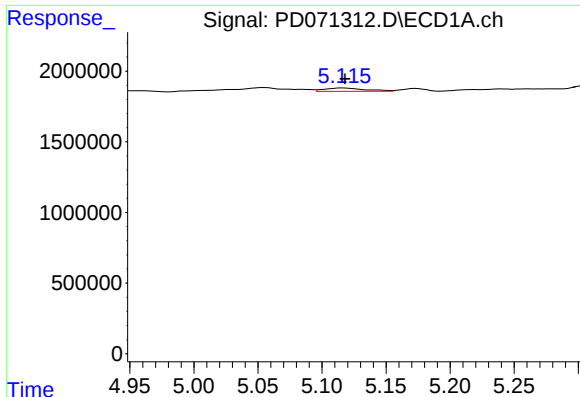
#10 gamma-Chlordane

R.T.: 5.056 min
Delta R.T.: 0.002 min
Response: 1008835
Conc: 0.27 ng/ml



#10 gamma-Chlordane

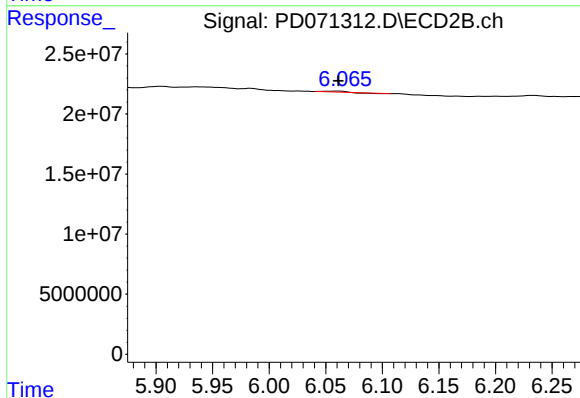
R.T.: 5.984 min
Delta R.T.: 0.000 min
Response: -659576
Conc: N.D.



#11 alpha-Chlordane

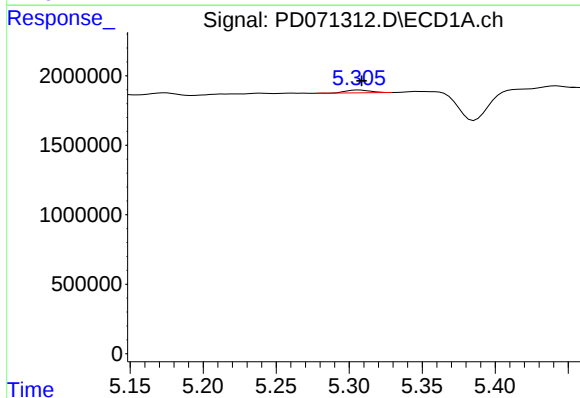
R.T.: 5.117 min
Delta R.T.: -0.001 min
Response: 531404
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



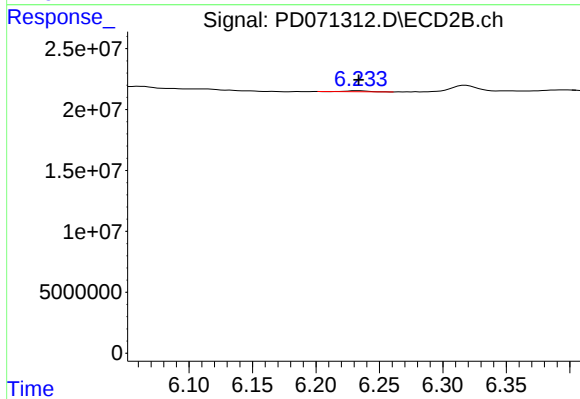
#11 alpha-Chlordane

R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 775157
Conc: 0.05 ng/ml



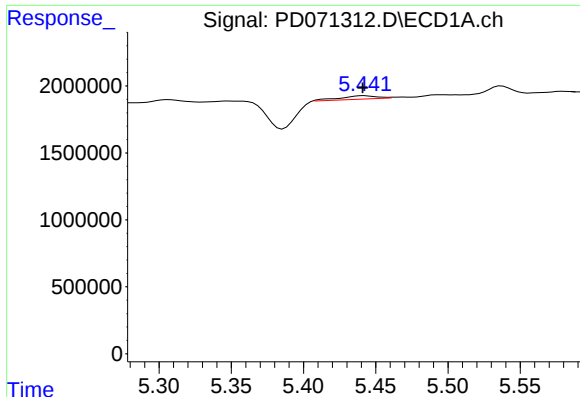
#12 4,4'-DDE

R.T.: 5.307 min
Delta R.T.: -0.002 min
Response: 229196
Conc: 0.07 ng/ml



#12 4,4'-DDE

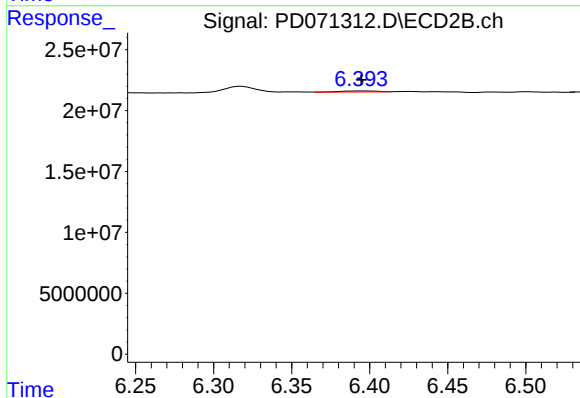
R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 1101486
Conc: 0.08 ng/ml



#13 Dieldrin

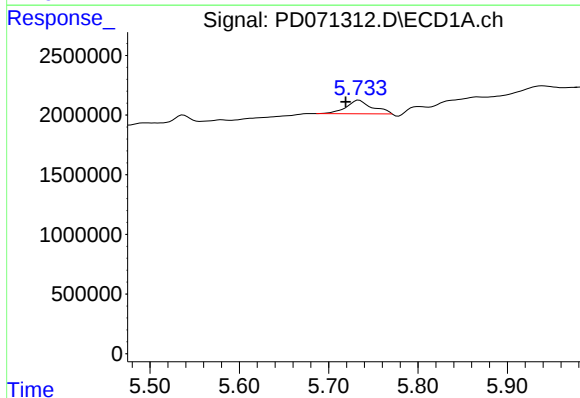
R.T.: 5.442 min
Delta R.T.: 0.000 min
Response: 449392
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



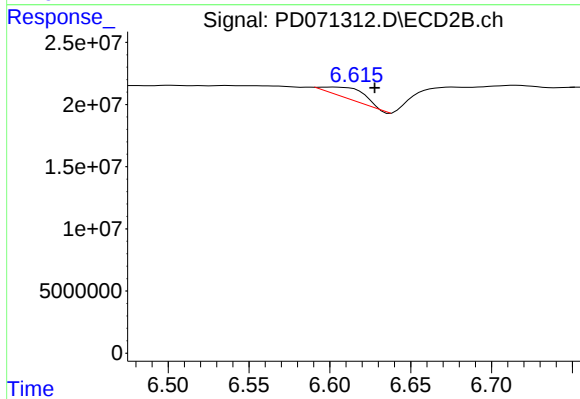
#13 Dieldrin

R.T.: 6.394 min
Delta R.T.: 0.000 min
Response: 1569052
Conc: 0.11 ng/ml



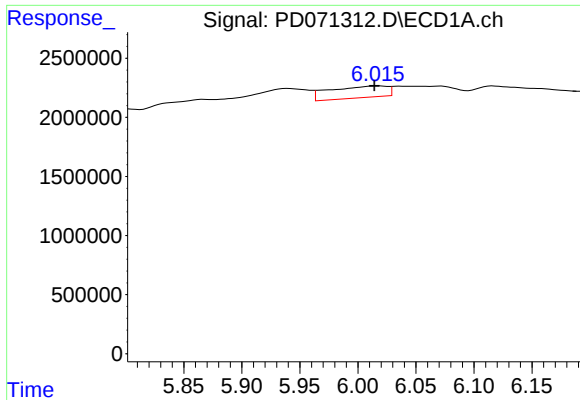
#14 Endrin

R.T.: 5.734 min
Delta R.T.: 0.015 min
Response: 2295677
Conc: 0.73 ng/ml



#14 Endrin

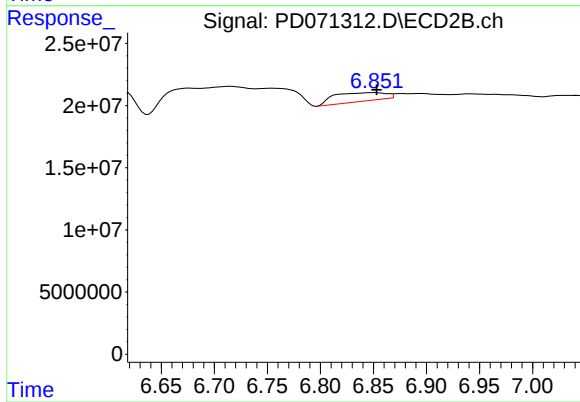
R.T.: 6.602 min
Delta R.T.: -0.026 min
Response: 14732936
Conc: 1.18 ng/ml



#15 Endosulfan II

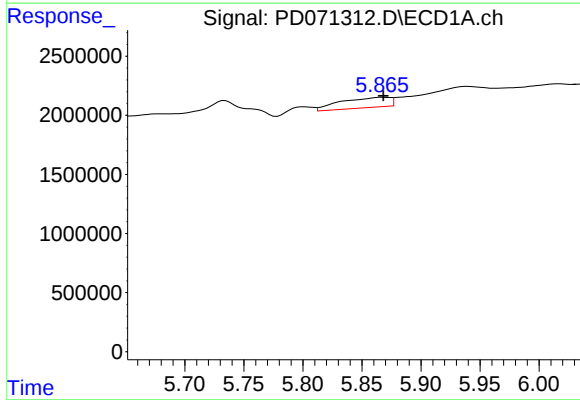
R.T.: 6.017 min
Delta R.T.: 0.003 min
Response: 3401974
Conc: 1.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



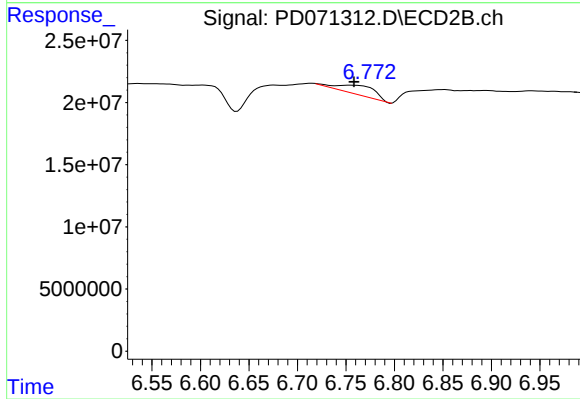
#15 Endosulfan II

R.T.: 6.852 min
Delta R.T.: -0.001 min
Response: 23684878
Conc: 1.91 ng/ml



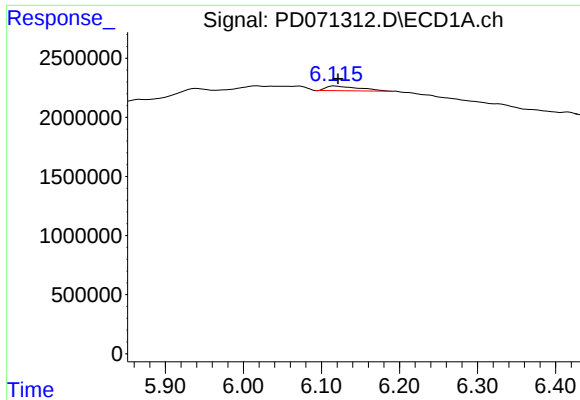
#16 4,4'-DDD

R.T.: 5.868 min
Delta R.T.: 0.000 min
Response: 2477679
Conc: 0.87 ng/ml



#16 4,4'-DDD

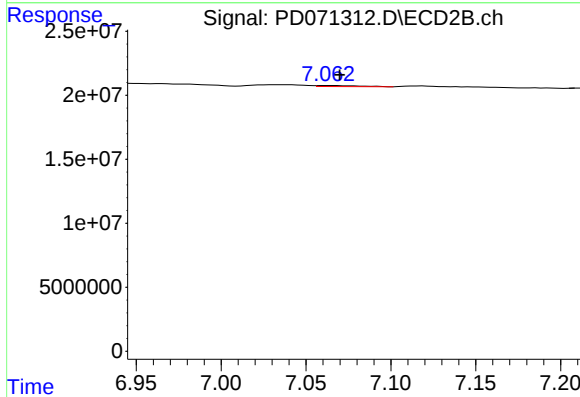
R.T.: 6.754 min
Delta R.T.: -0.004 min
Response: 20599046
Conc: 1.73 ng/ml



#17 4,4'-DDT

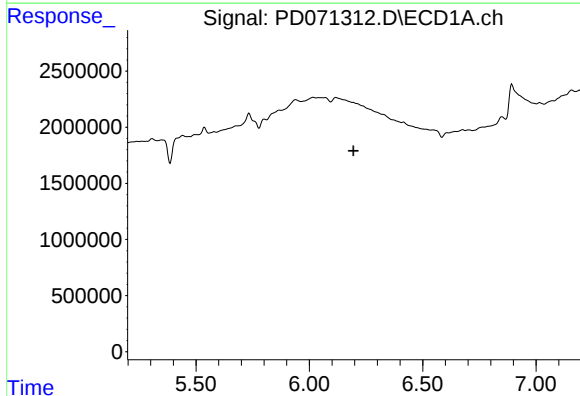
R.T.: 6.117 min
Delta R.T.: -0.005 min
Response: 1163903
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



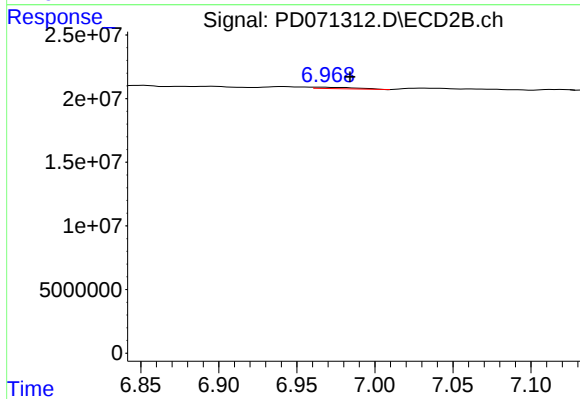
#17 4,4'-DDT

R.T.: 7.063 min
Delta R.T.: -0.007 min
Response: 1325072
Conc: 0.10 ng/ml



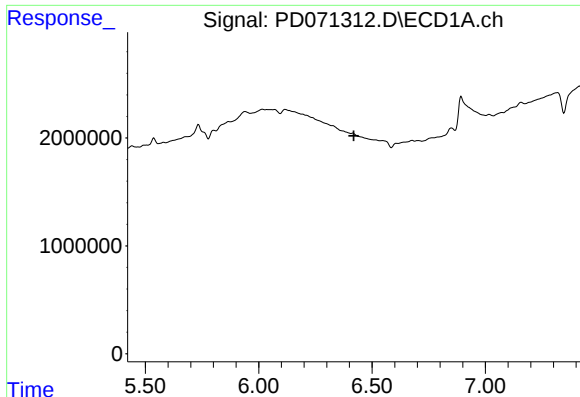
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.195 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

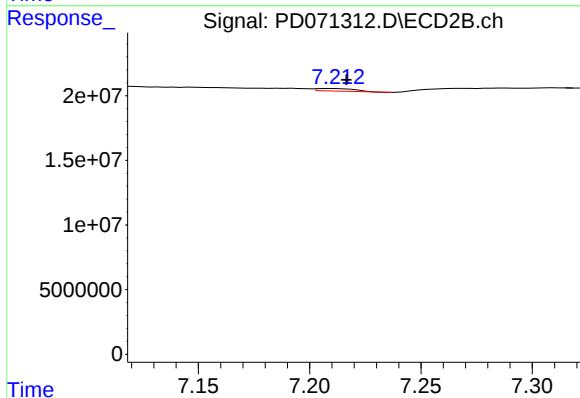
R.T.: 6.966 min
Delta R.T.: -0.018 min
Response: 2071782
Conc: 0.21 ng/ml



#19 Endosulfan Sulfate

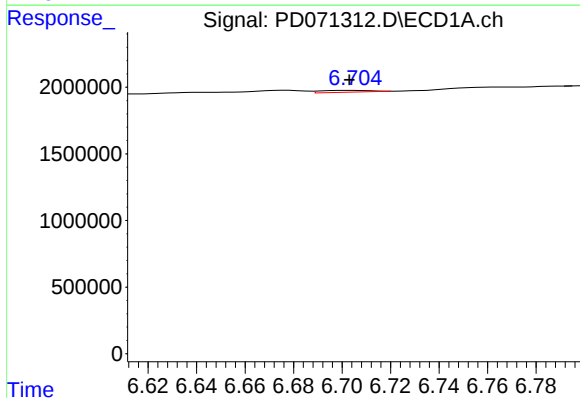
R.T.: 0.000 min
Exp R.T.: 6.420 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



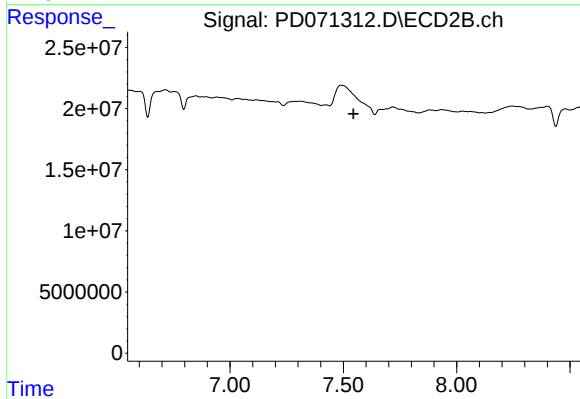
#19 Endosulfan Sulfate

R.T.: 7.211 min
Delta R.T.: -0.005 min
Response: 2477852
Conc: 0.21 ng/ml



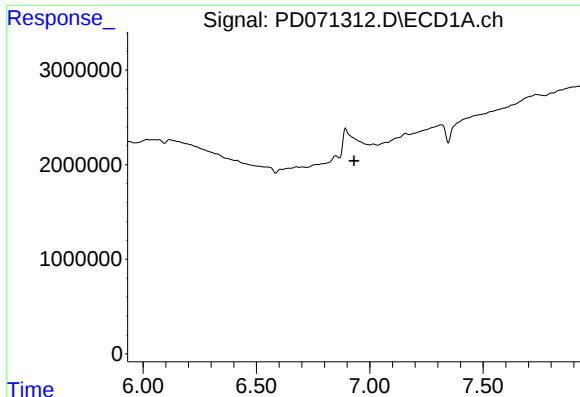
#20 Methoxychlor

R.T.: 6.700 min
Delta R.T.: -0.003 min
Response: 194454
Conc: 0.12 ng/ml



#20 Methoxychlor

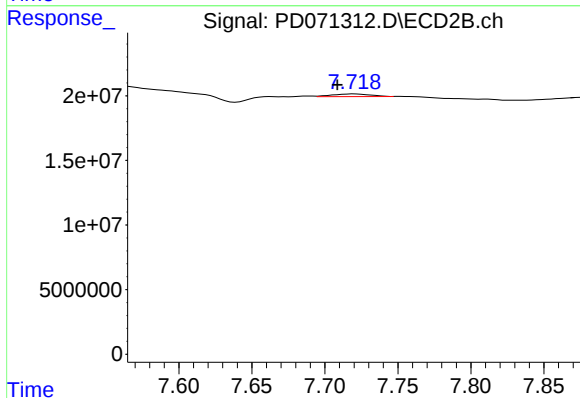
R.T.: 0.000 min
Exp R.T.: 7.545 min
Response: 0
Conc: N.D.



#21 Endrin ketone

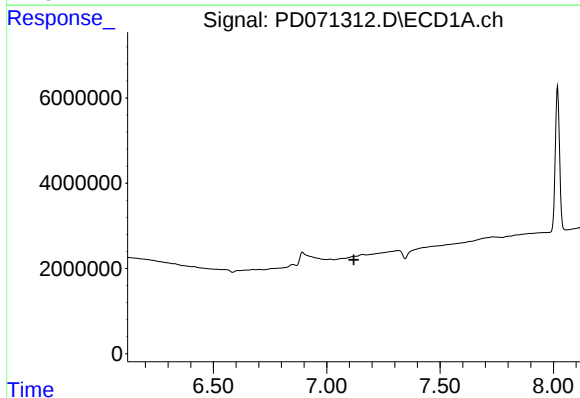
R.T.: 0.000 min
Exp R.T.: 6.931 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



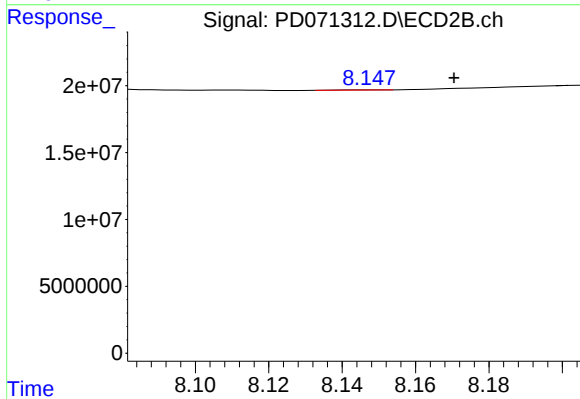
#21 Endrin ketone

R.T.: 7.720 min
Delta R.T.: 0.012 min
Response: 3686603
Conc: 0.27 ng/ml



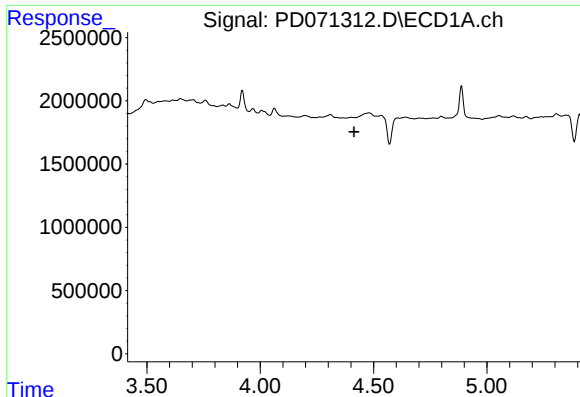
#22 Mirex

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



#22 Mirex

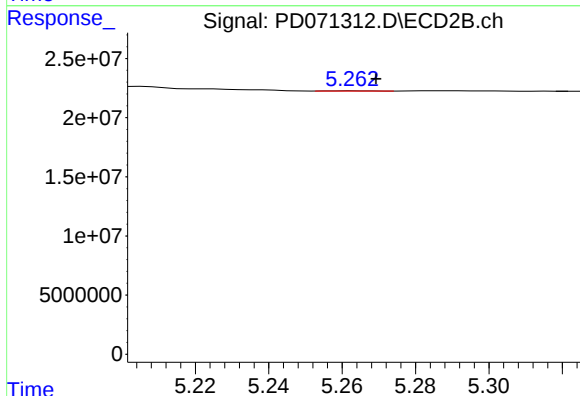
R.T.: 8.148 min
Delta R.T.: -0.023 min
Response: 137467
Conc: 0.02 ng/ml



#24 Chlordane-2

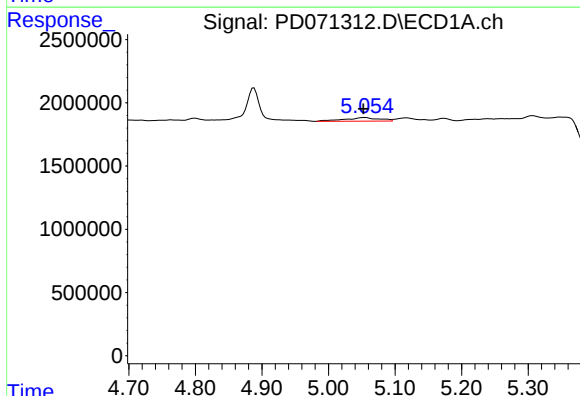
R.T.: 0.000 min
Exp R.T.: 4.415 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



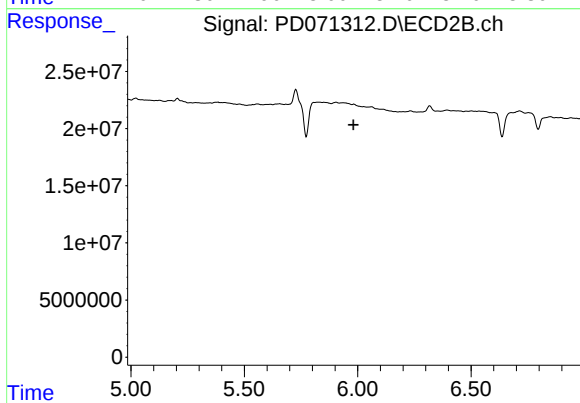
#24 Chlordane-2

R.T.: 5.263 min
Delta R.T.: -0.006 min
Response: 129571
Conc: 0.22 ng/ml



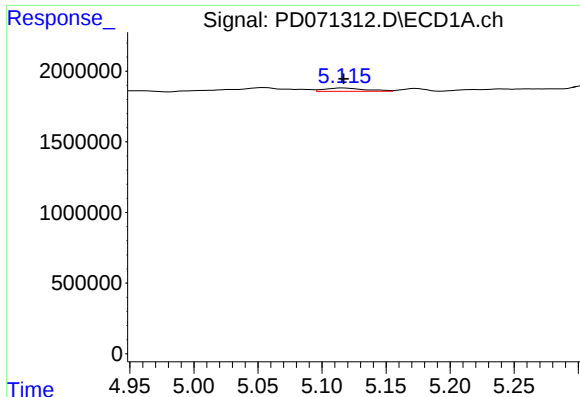
#25 Chlordane-3

R.T.: 5.056 min
Delta R.T.: 0.003 min
Response: 1008835
Conc: 2.95 ng/ml



#25 Chlordane-3

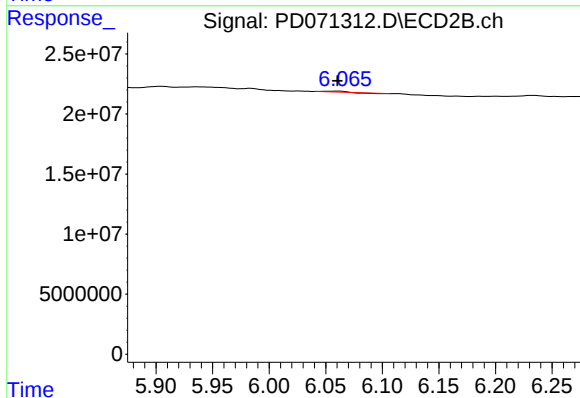
R.T.: 5.984 min
Delta R.T.: 0.002 min
Response: -659576
Conc: N.D.



#26 Chlordane-4

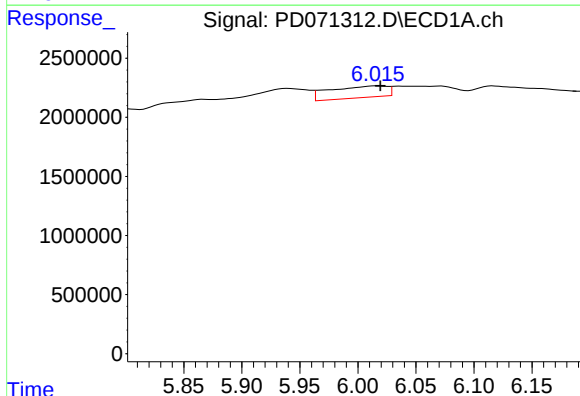
R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 531404
Conc: 1.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



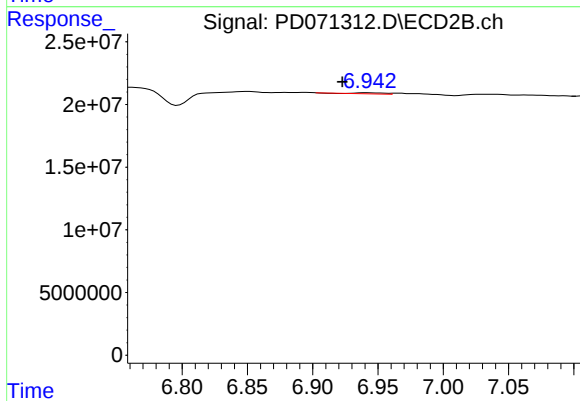
#26 Chlordane-4

R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 775157
Conc: 0.36 ng/ml



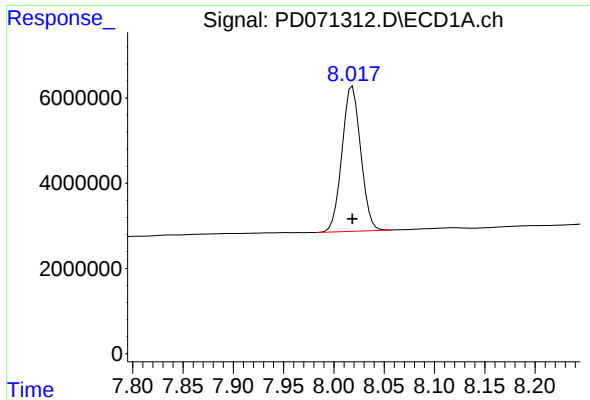
#27 Chlordane-5

R.T.: 6.017 min
Delta R.T.: -0.002 min
Response: 3401974
Conc: 28.14 ng/ml



#27 Chlordane-5

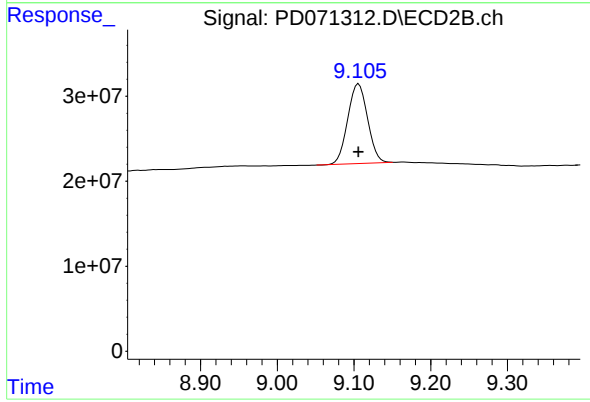
R.T.: 6.942 min
Delta R.T.: 0.019 min
Response: 1368324
Conc: 3.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.018 min
Delta R.T.: 0.000 min
Response: 43949767
Conc: 15.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.106 min
Delta R.T.: 0.000 min
Response: 169883301
Conc: 16.41 ng/ml