

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072122\
 Data File : PD071058.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2022 17:59
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 23:43:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071922.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 20 05:30:10 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							
28)	SA Decachlor...	8.246	9.342f	461023	-134014	0.151	N.D. #
Target Compounds							
2)	A alpha-BHC	3.913	0.000	24299521	0	5.539	N.D. #
3)	MA gamma-BHC...	4.204	4.819	15791796	3086253	3.637	0.103 #
5)	MB Aldrin	0.000	5.667	0	802951	N.D.	0.043 #
6)	B beta-BHC	0.000	5.010	0	56625284	N.D.	4.222 #
7)	B delta-BHC	0.000	5.220	0	2130421	N.D.	0.090 #
8)	B Heptachlo...	5.193	6.040	259128	193.2E6	0.069	12.776 #
9)	A Endosulfan I	0.000	6.408	0	37780619	N.D.	2.603 #
10)	B gamma-Chl...	0.000	6.288	0	98248776	N.D.	6.230 #
11)	B alpha-Chl...	0.000	6.376f	0	51532903	N.D.	3.349 #
12)	B 4,4'-DDE	5.615f	6.523	17340005	7270176	4.924	0.484 #
13)	MA Dieldrin	5.773	6.675	19759949	6625255	5.260	0.434 #
14)	MA Endrin	6.043	0.000	13464474	0	4.312	N.D. #
15)	B Endosulfa...	6.337f	7.092f	2818819	3819707	0.937	0.305 #
16)	A 4,4'-DDD	6.161	0.000	2551643	0	0.869	N.D. #
17)	MA 4,4'-DDT	6.402	7.312	2983089	5979131	0.975	0.446 #
18)	B Endrin al...	6.482	0.000	879864	0	0.367	N.D. #
19)	B Endosulfa...	6.697	0.000	182873	0	0.061	N.D. #
21)	B Endrin ke...	0.000	7.946	0	4095001	N.D.	0.296 #
22)	Mirex	7.391f	8.401	245242	881484	0.088	0.096
24)	Chlordane-2	0.000	5.616	0	1129284	N.D.	1.894 #
25)	Chlordane-3	0.000	6.288	0	98248776	N.D.	49.751 #
26)	Chlordane-4	0.000	6.376f	0	51532903	N.D.	22.467 #
27)	Chlordane-5	6.337f	7.165f	2818819	8271432	23.021	16.928 #

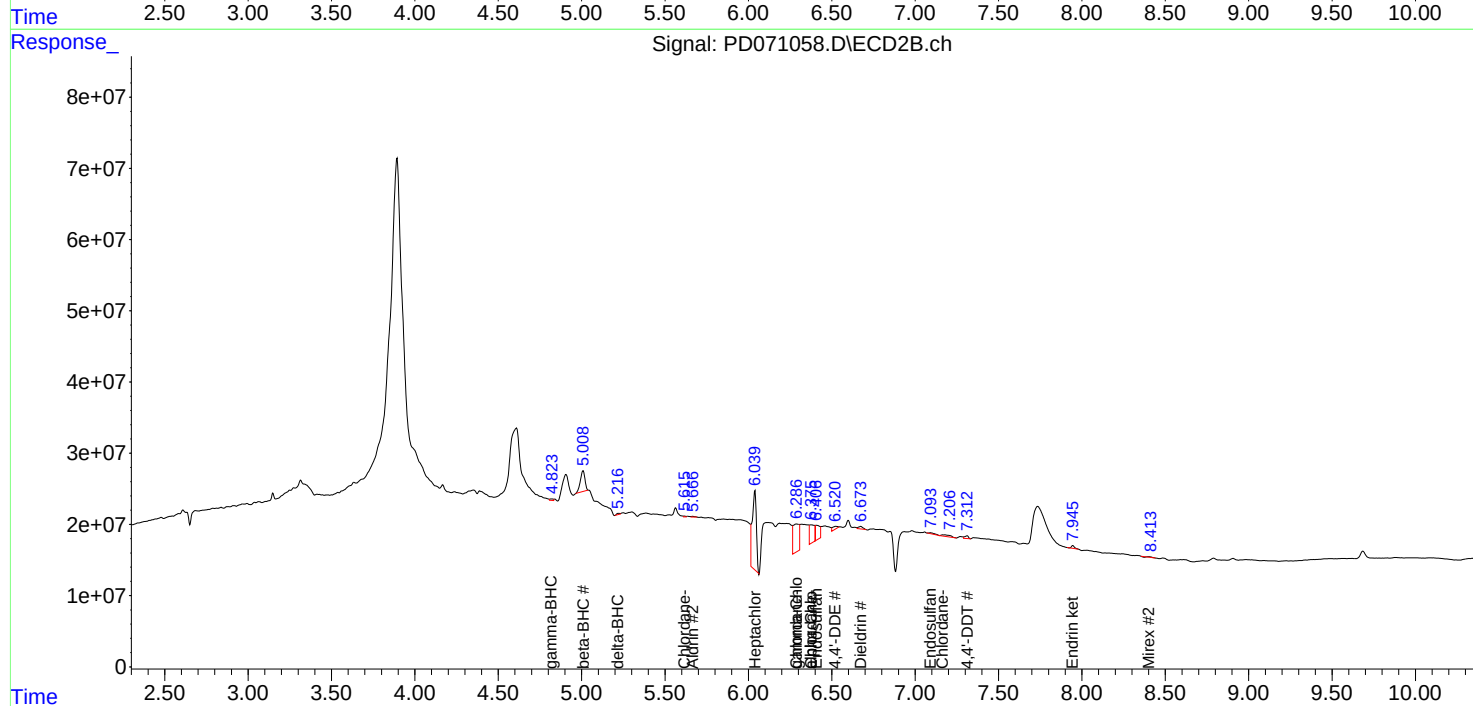
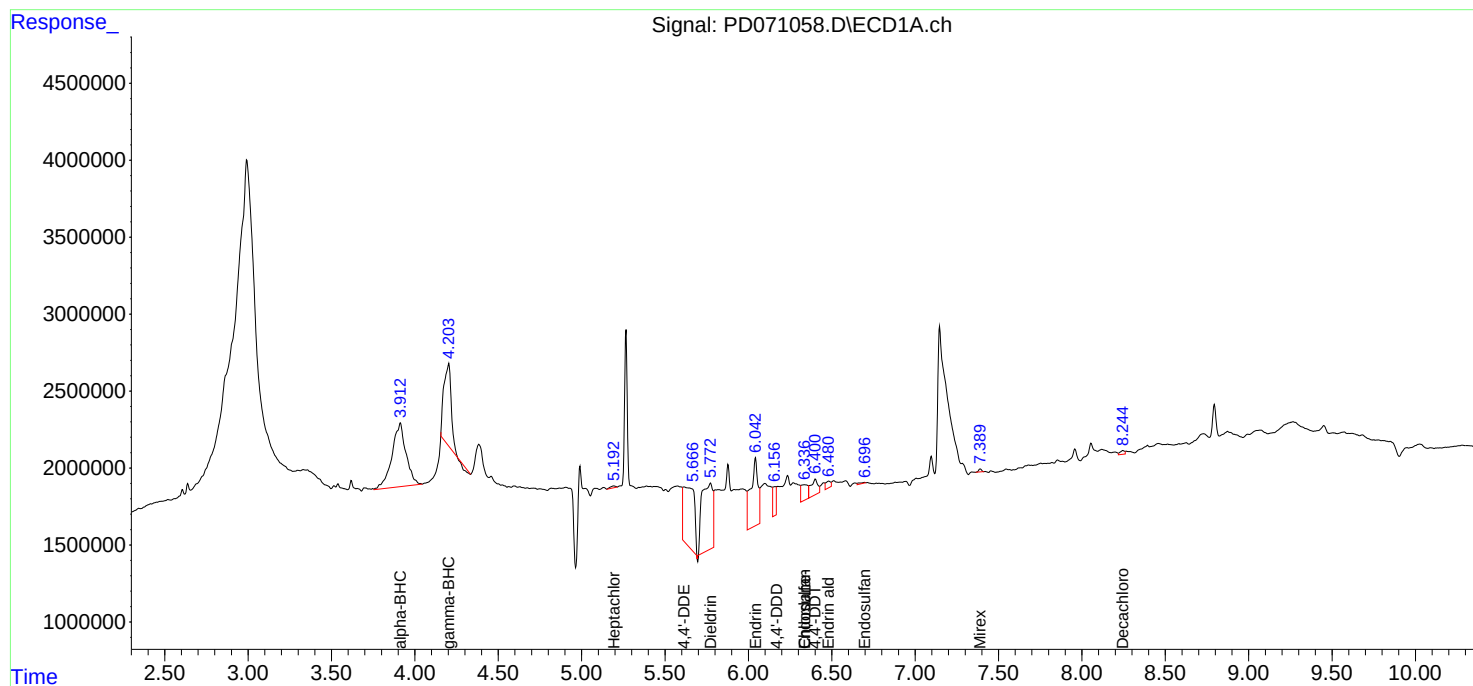
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

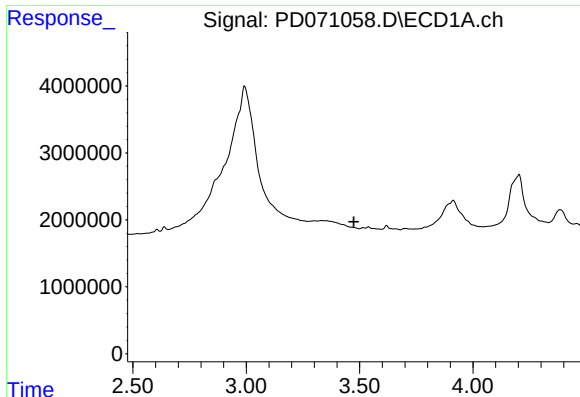
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072122\
Data File : PD071058.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jul 2022 17:59
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 20 23:43:41 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071922.M
Quant Title : GC Extractables
QLast Update : Wed Jul 20 05:30:10 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

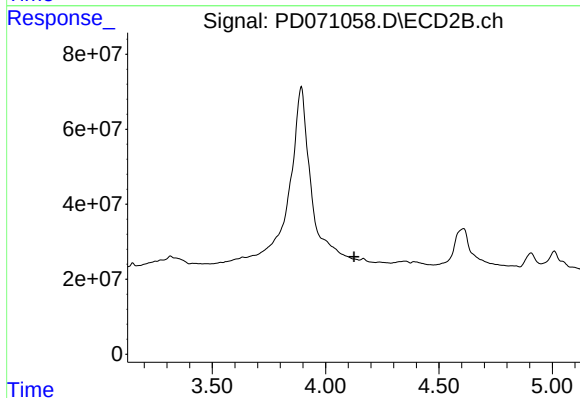




#1 Tetrachloro-m-xylene

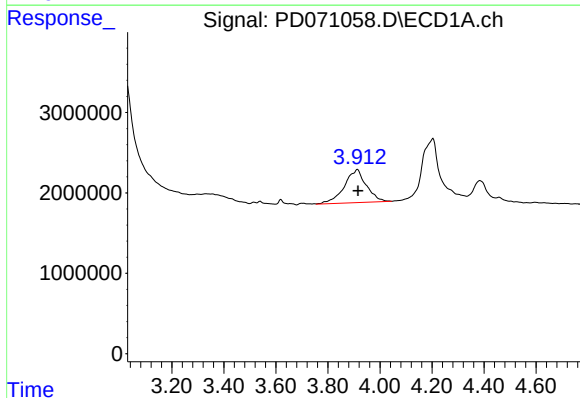
R.T.: 0.000 min
Exp R.T.: 3.474 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



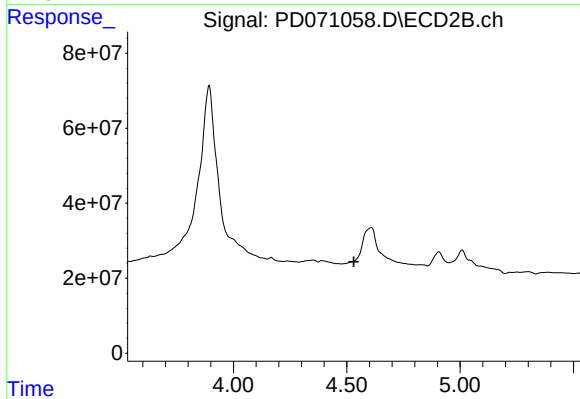
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 4.126 min
Response: 0
Conc: N.D.



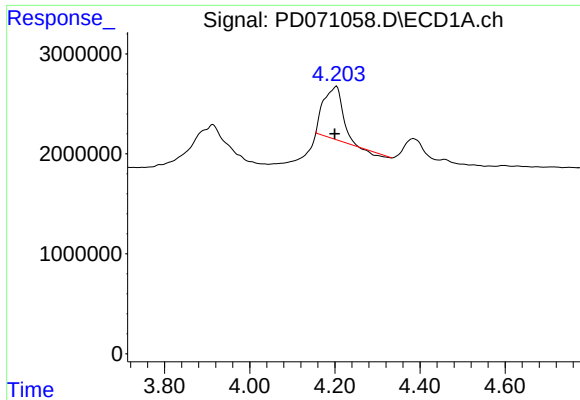
#2 alpha-BHC

R.T.: 3.913 min
Delta R.T.: -0.002 min
Response: 24299521
Conc: 5.54 ng/ml



#2 alpha-BHC

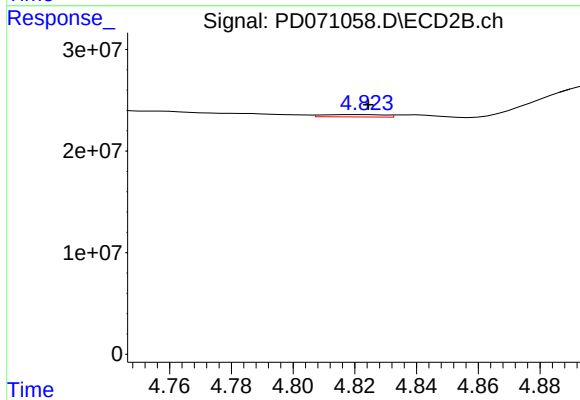
R.T.: 0.000 min
Exp R.T.: 4.531 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

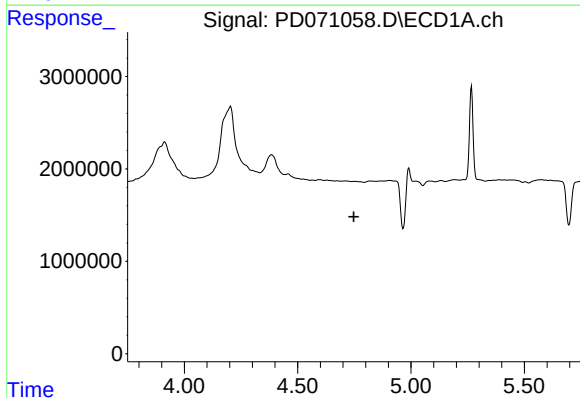
R.T.: 4.204 min
Delta R.T.: 0.004 min
Response: 15791796
Conc: 3.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



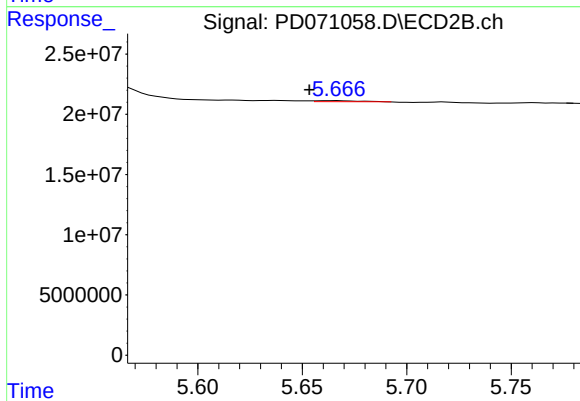
#3 gamma-BHC (Lindane)

R.T.: 4.819 min
Delta R.T.: -0.005 min
Response: 3086253
Conc: 0.10 ng/ml



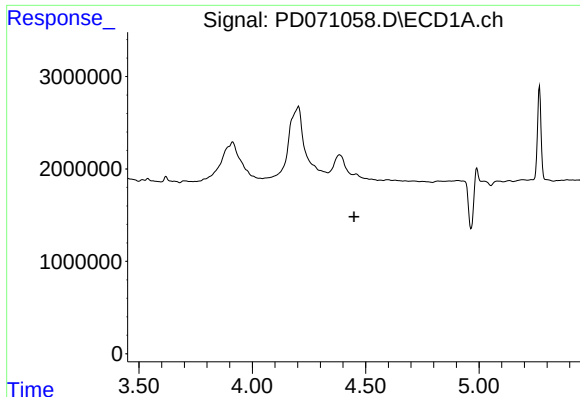
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.748 min
Response: 0
Conc: N.D.



#5 Aldrin

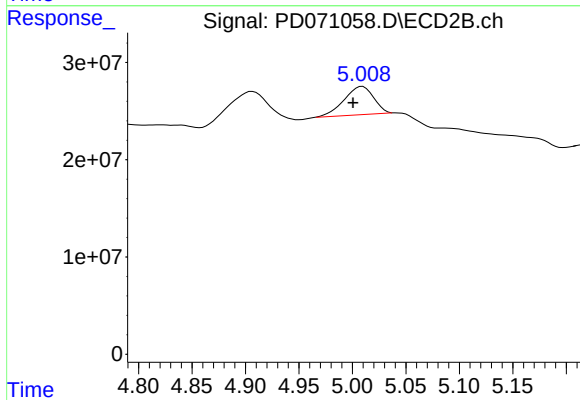
R.T.: 5.667 min
Delta R.T.: 0.014 min
Response: 802951
Conc: 0.04 ng/ml



#6 beta-BHC

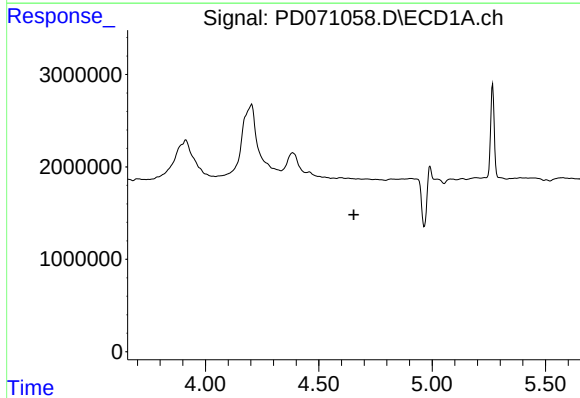
R.T.: 0.000 min
Exp R.T.: 4.449 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



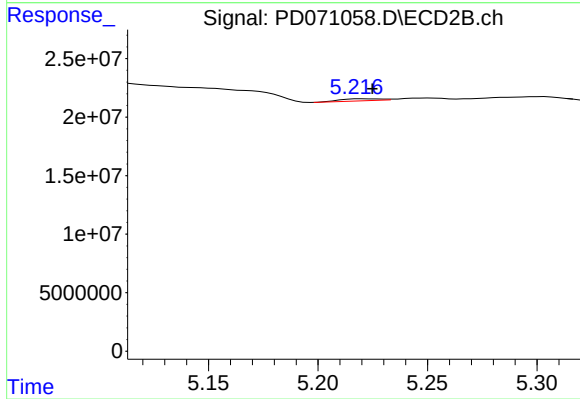
#6 beta-BHC

R.T.: 5.010 min
Delta R.T.: 0.009 min
Response: 56625284
Conc: 4.22 ng/ml



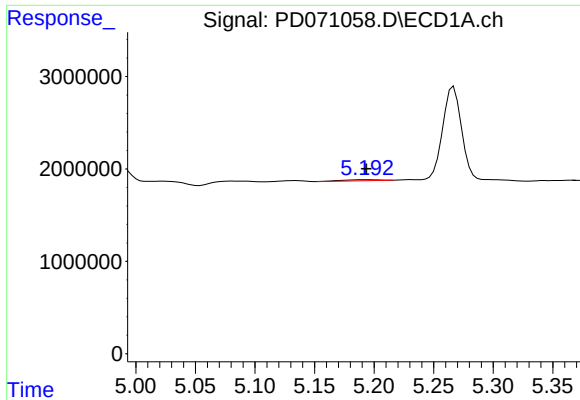
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.654 min
Response: 0
Conc: N.D.



#7 delta-BHC

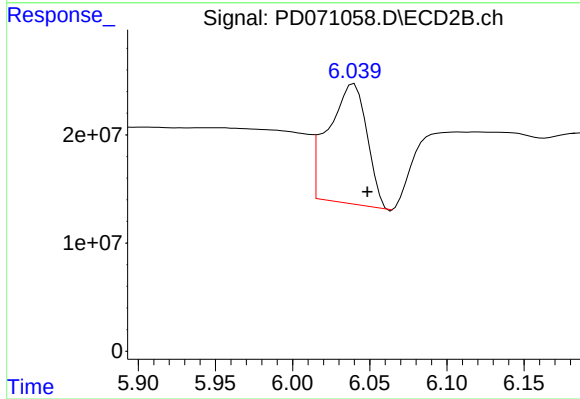
R.T.: 5.220 min
Delta R.T.: -0.005 min
Response: 2130421
Conc: 0.09 ng/ml



#8 Heptachlor epoxide

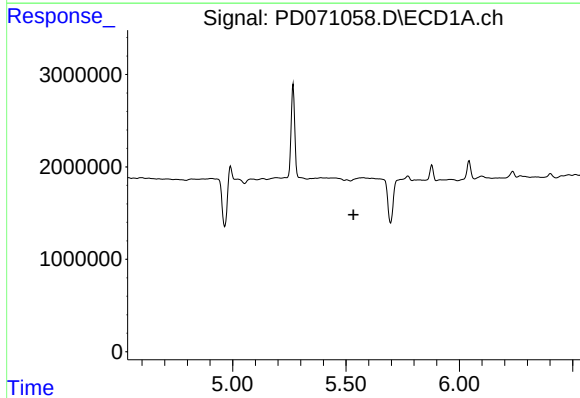
R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 259128
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



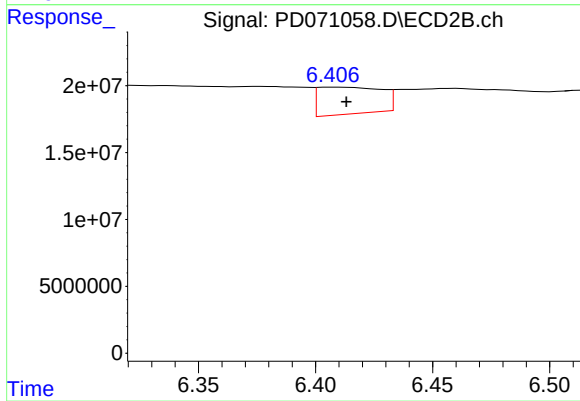
#8 Heptachlor epoxide

R.T.: 6.040 min
Delta R.T.: -0.009 min
Response: 193160925
Conc: 12.78 ng/ml



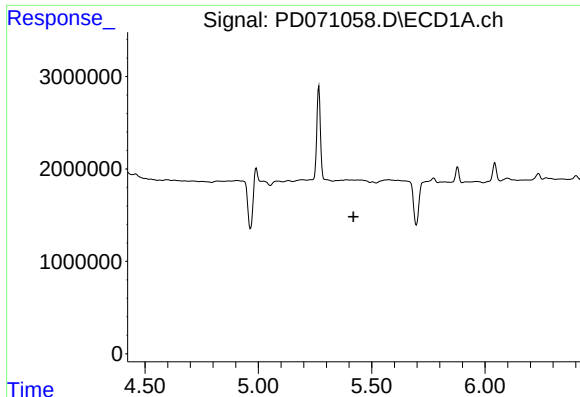
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.533 min
Response: 0
Conc: N.D.



#9 Endosulfan I

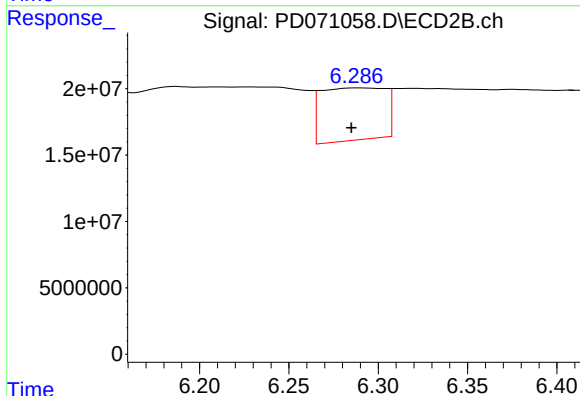
R.T.: 6.408 min
Delta R.T.: -0.006 min
Response: 37780619
Conc: 2.60 ng/ml



#10 gamma-Chlordane

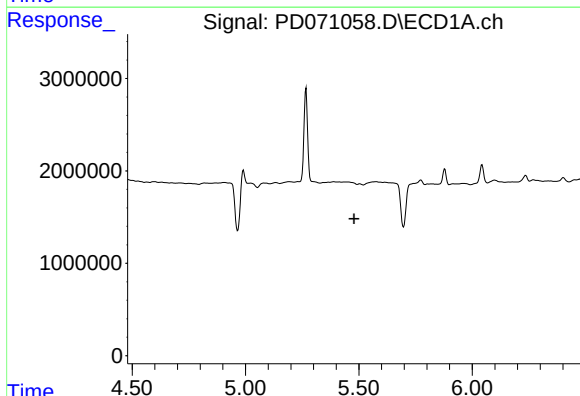
R.T.: 0.000 min
Exp R.T.: 5.420 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



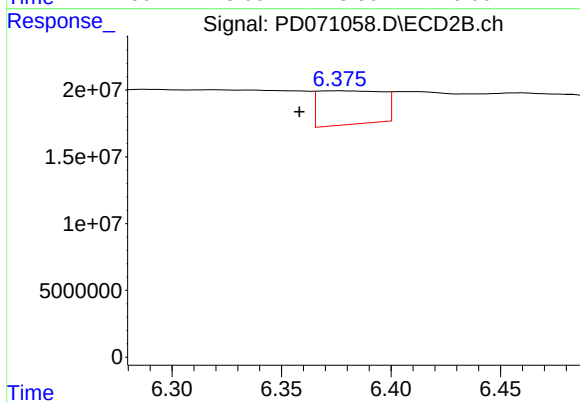
#10 gamma-Chlordane

R.T.: 6.288 min
Delta R.T.: 0.003 min
Response: 98248776
Conc: 6.23 ng/ml



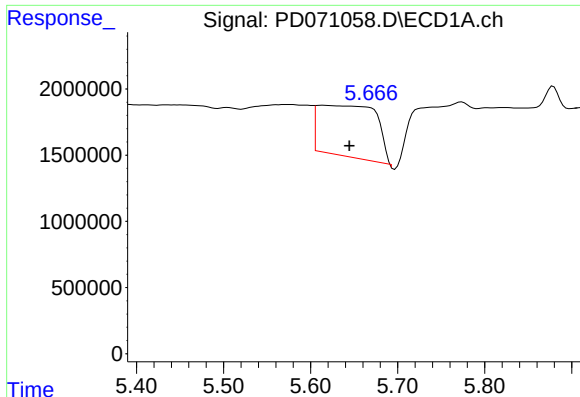
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.479 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

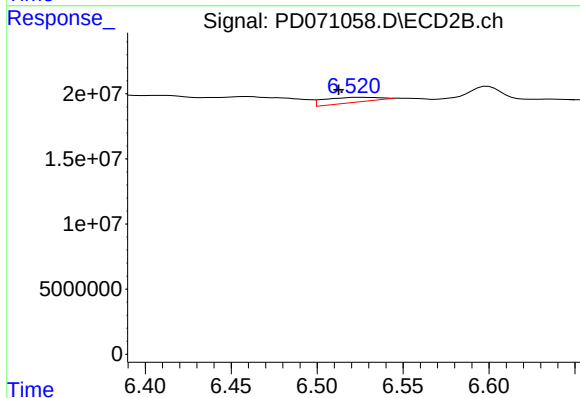
R.T.: 6.376 min
Delta R.T.: 0.018 min
Response: 51532903
Conc: 3.35 ng/ml



#12 4,4'-DDE

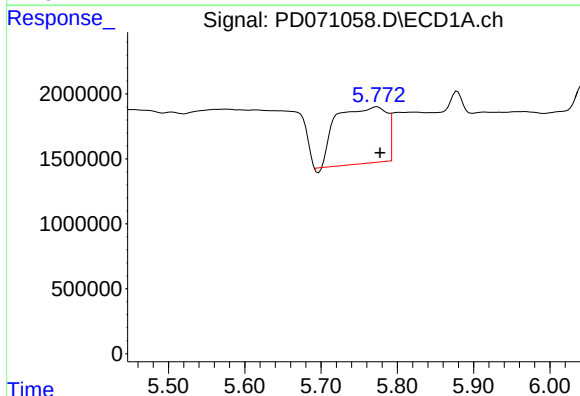
R.T.: 5.615 min
Delta R.T.: -0.029 min
Response: 17340005
Conc: 4.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



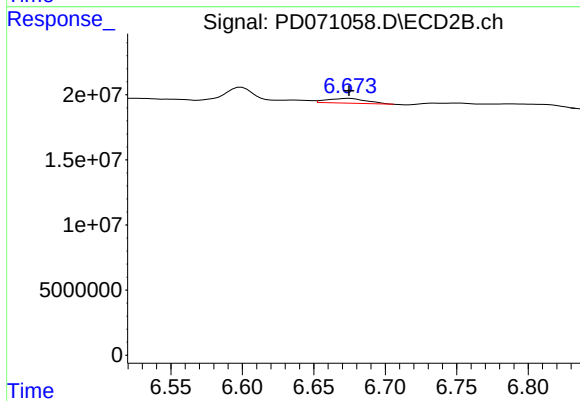
#12 4,4'-DDE

R.T.: 6.523 min
Delta R.T.: 0.011 min
Response: 7270176
Conc: 0.48 ng/ml



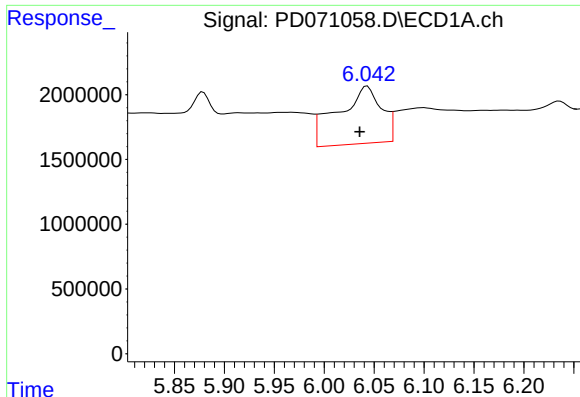
#13 Dieldrin

R.T.: 5.773 min
Delta R.T.: -0.004 min
Response: 19759949
Conc: 5.26 ng/ml



#13 Dieldrin

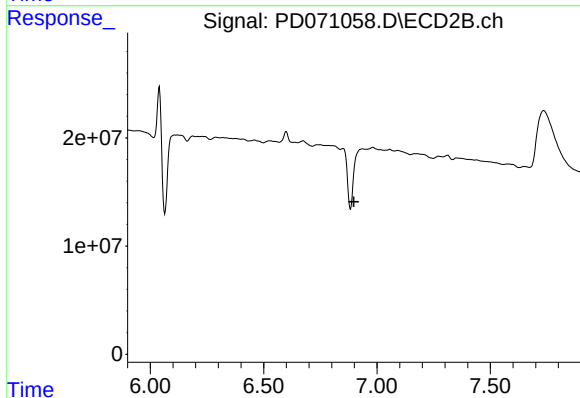
R.T.: 6.675 min
Delta R.T.: 0.000 min
Response: 6625255
Conc: 0.43 ng/ml



#14 Endrin

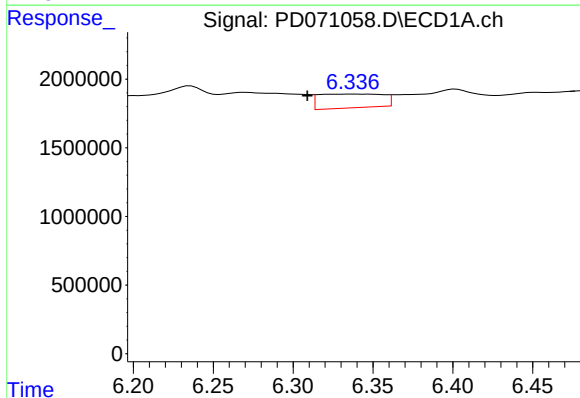
R.T.: 6.043 min
Delta R.T.: 0.008 min
Response: 13464474
Conc: 4.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



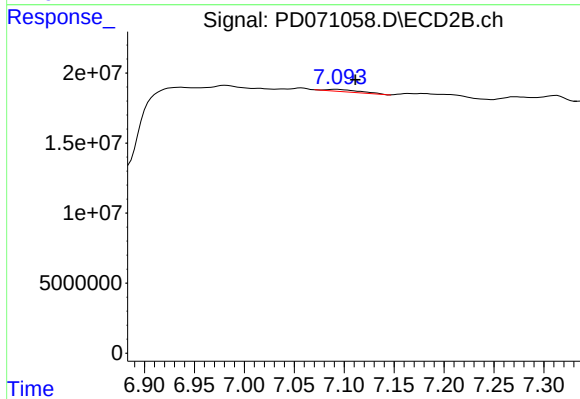
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.897 min
Response: 0
Conc: N.D.



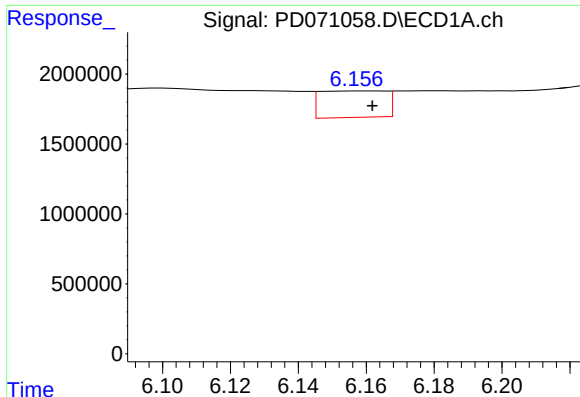
#15 Endosulfan II

R.T.: 6.337 min
Delta R.T.: 0.028 min
Response: 2818819
Conc: 0.94 ng/ml



#15 Endosulfan II

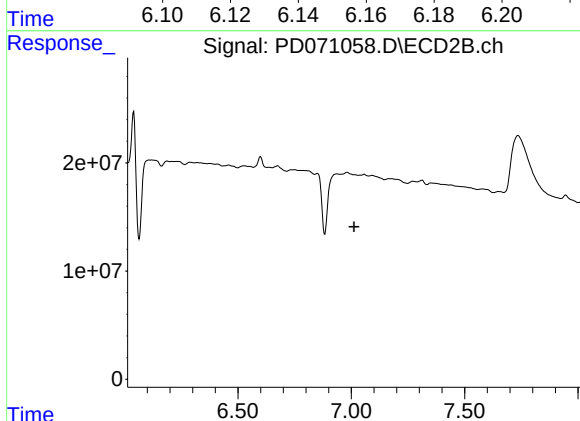
R.T.: 7.092 min
Delta R.T.: -0.019 min
Response: 3819707
Conc: 0.31 ng/ml



#16 4,4'-DDD

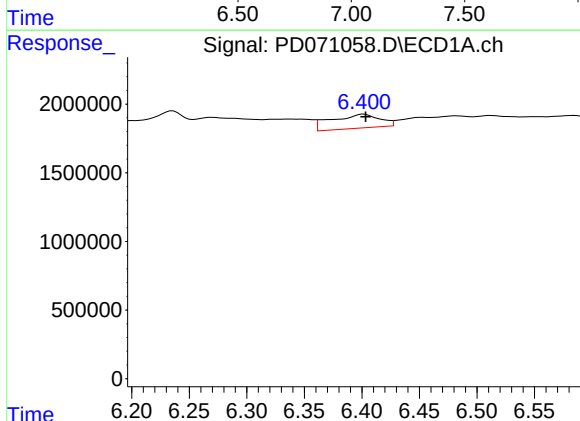
R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 2551643
Conc: 0.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



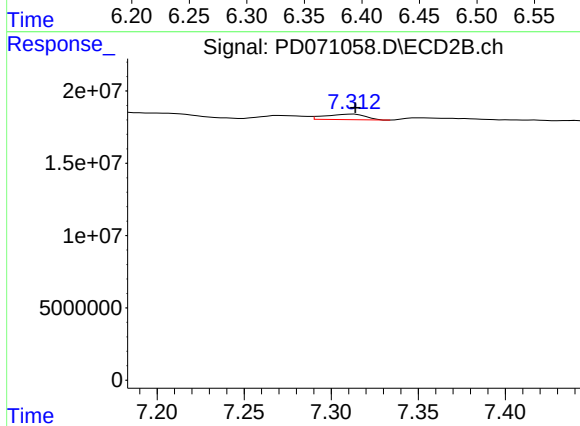
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 7.013 min
Response: 0
Conc: N.D.



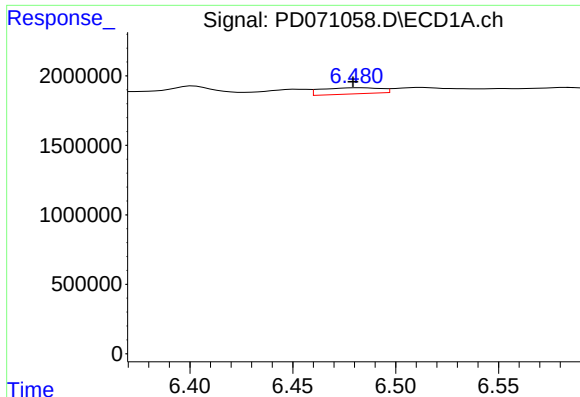
#17 4,4'-DDT

R.T.: 6.402 min
Delta R.T.: -0.002 min
Response: 2983089
Conc: 0.97 ng/ml



#17 4,4'-DDT

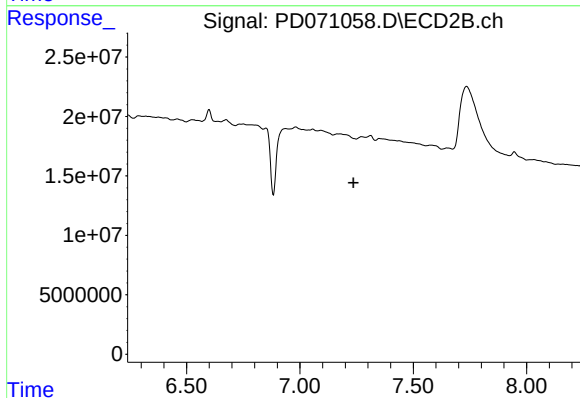
R.T.: 7.312 min
Delta R.T.: -0.002 min
Response: 5979131
Conc: 0.45 ng/ml



#18 Endrin aldehyde

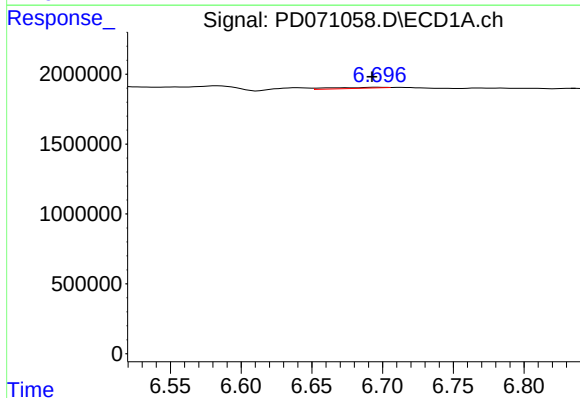
R.T.: 6.482 min
Delta R.T.: 0.003 min
Response: 879864
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



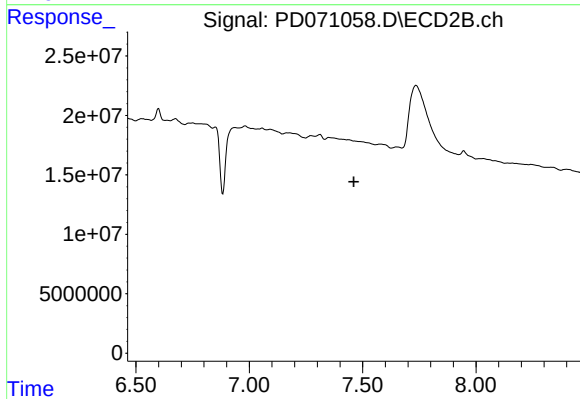
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.237 min
Response: 0
Conc: N.D.



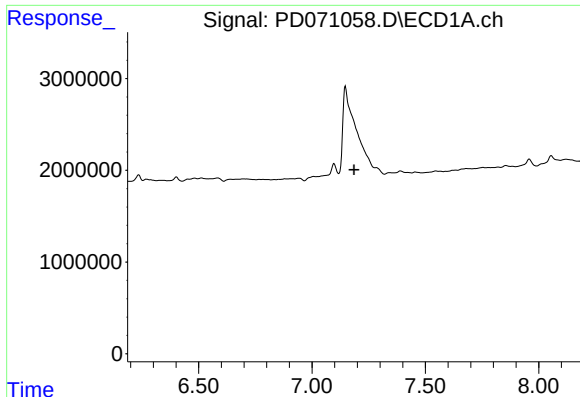
#19 Endosulfan Sulfate

R.T.: 6.697 min
Delta R.T.: 0.005 min
Response: 182873
Conc: 0.06 ng/ml



#19 Endosulfan Sulfate

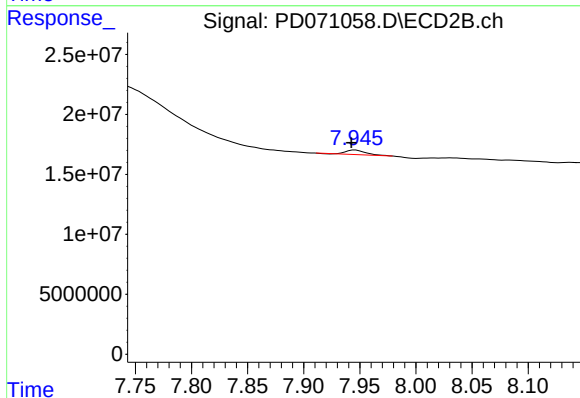
R.T.: 0.000 min
Exp R.T. : 7.461 min
Response: 0
Conc: N.D.



#21 Endrin ketone

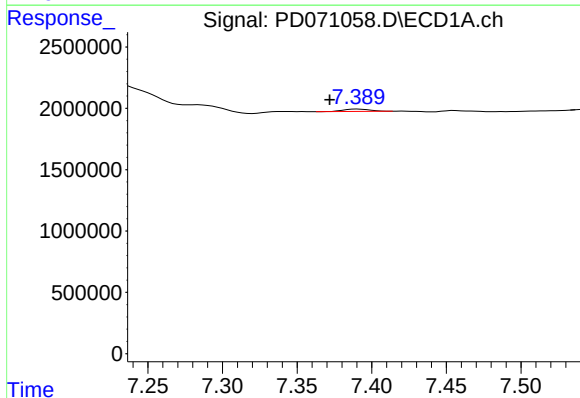
R.T.: 0.000 min
Exp R.T.: 7.186 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



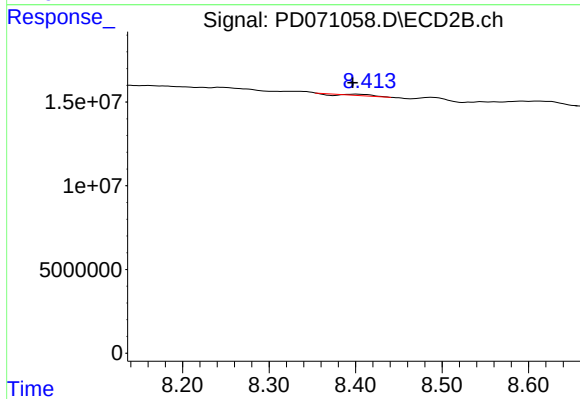
#21 Endrin ketone

R.T.: 7.946 min
Delta R.T.: 0.004 min
Response: 4095001
Conc: 0.30 ng/ml



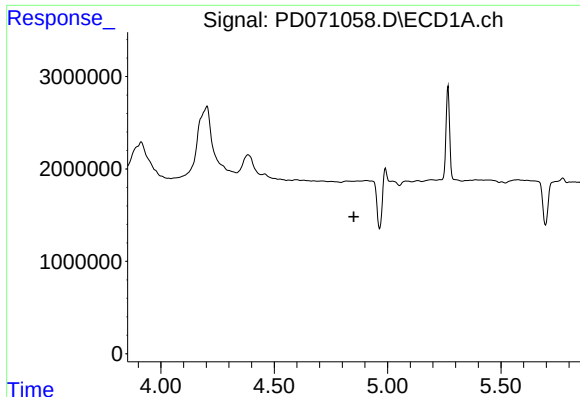
#22 Mirex

R.T.: 7.391 min
Delta R.T.: 0.019 min
Response: 245242
Conc: 0.09 ng/ml



#22 Mirex

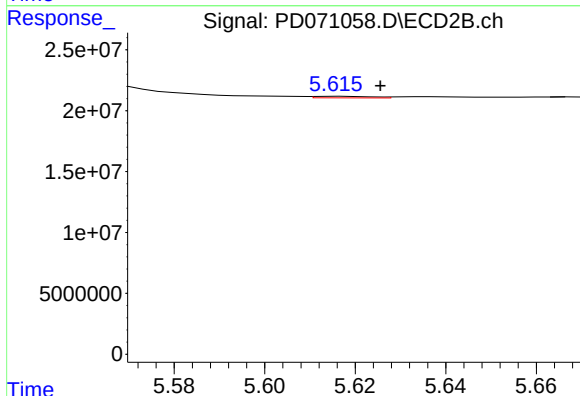
R.T.: 8.401 min
Delta R.T.: 0.004 min
Response: 881484
Conc: 0.10 ng/ml



#24 Chlordane-2

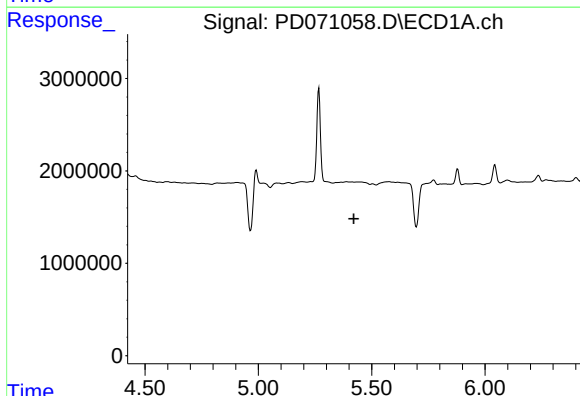
R.T.: 0.000 min
Exp R.T.: 4.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



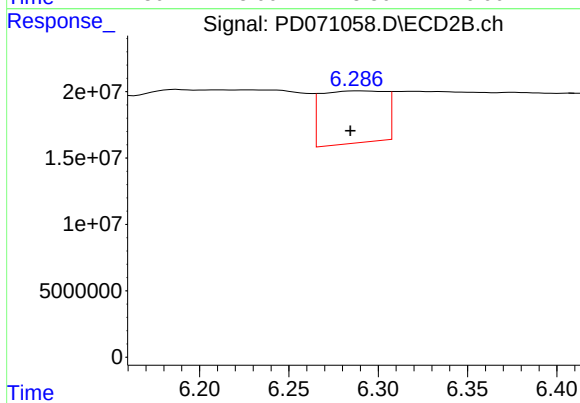
#24 Chlordane-2

R.T.: 5.616 min
Delta R.T.: -0.009 min
Response: 1129284
Conc: 1.89 ng/ml



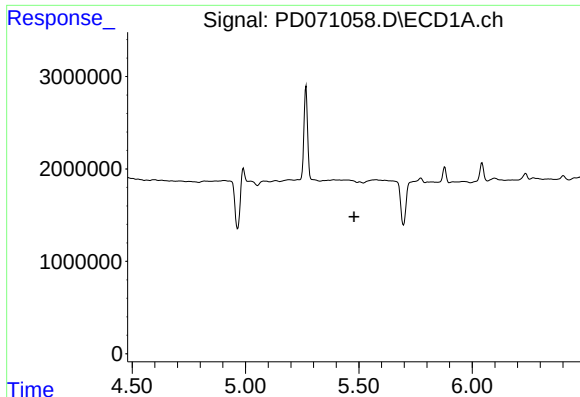
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.420 min
Response: 0
Conc: N.D.



#25 Chlordane-3

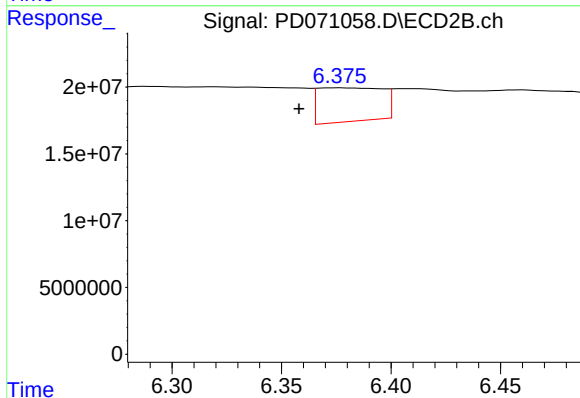
R.T.: 6.288 min
Delta R.T.: 0.004 min
Response: 98248776
Conc: 49.75 ng/ml



#26 Chlordane-4

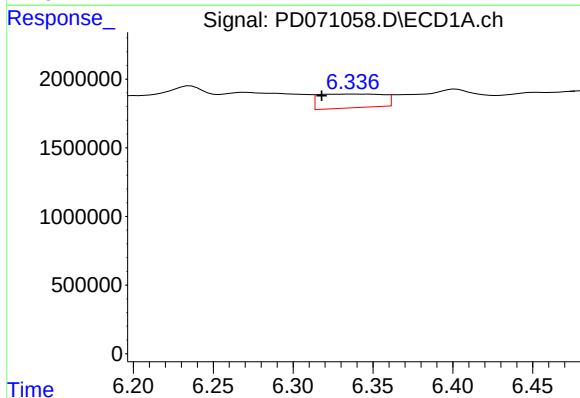
R.T.: 0.000 min
Exp R.T.: 5.479 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



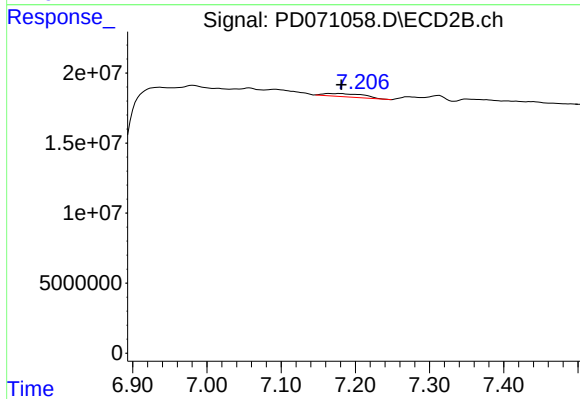
#26 Chlordane-4

R.T.: 6.376 min
Delta R.T.: 0.018 min
Response: 51532903
Conc: 22.47 ng/ml



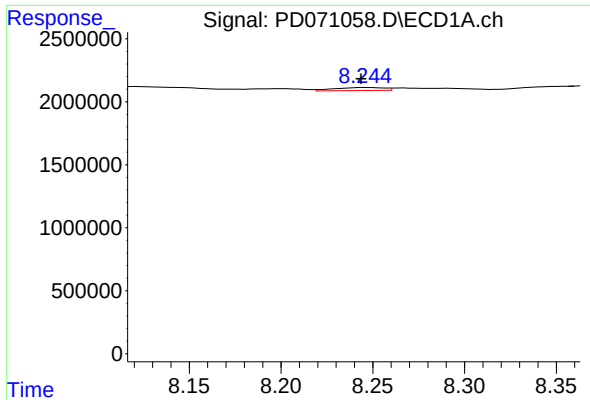
#27 Chlordane-5

R.T.: 6.337 min
Delta R.T.: 0.019 min
Response: 2818819
Conc: 23.02 ng/ml



#27 Chlordane-5

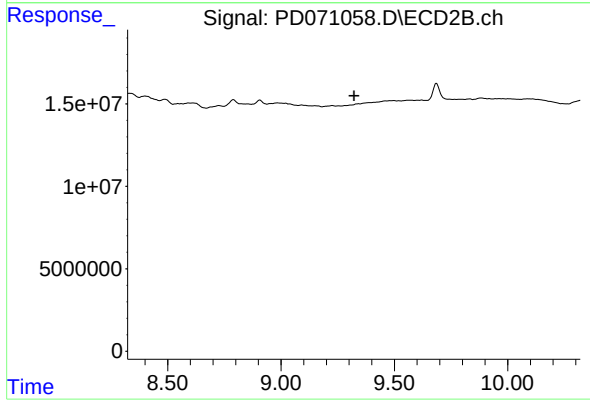
R.T.: 7.165 min
Delta R.T.: -0.016 min
Response: 8271432
Conc: 16.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.246 min
Delta R.T.: 0.003 min
Response: 461023
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.342 min
Delta R.T.: 0.019 min
Response: -134014
Conc: N.D.