

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072222\
 Data File : PD071080.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2022 12:55
 Operator : AR\AJ
 Sample : PB145916BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 23:47:46 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							
1)	SA Tetrachlo...	3.474	4.125	46836531	460.2E6	16.162	15.918
28)	SA Decachlor...	8.244	9.322	50467275	193.8E6	16.518	16.993
Target Compounds							
2)	A alpha-BHC	3.907	0.000	6077498	0	1.385	N.D. #
3)	MA gamma-BHC...	4.197	4.807f	3754849	285371	0.865	0.010 #
4)	MA Heptachlor	0.000	5.337	0	199039	N.D.	0.009 #
6)	B beta-BHC	0.000	5.003	0	13186691	N.D.	0.983 #
7)	B delta-BHC	0.000	5.227	0	4203316	N.D.	0.178 #
8)	B Heptachlo...	5.185	6.045	337485	2264431	0.090	0.150 #
9)	A Endosulfan I	5.523	6.406	1013138	13351225	0.290	0.920 #
10)	B gamma-Chl...	5.408	6.281	1126712	16767865	0.290	1.063 #
11)	B alpha-Chl...	5.467	6.351	1111980	8728989	0.291	0.567 #
12)	B 4,4'-DDE	5.639	6.508	1999754	5346086	0.568	0.356 #
13)	MA Dieldrin	5.767	6.669	2054540	2196478	0.547	0.144 #
14)	MA Endrin	6.043	0.000	384262	0	0.123	N.D. #
15)	B Endosulfa...	6.307	7.099	658080	5400363	0.219	0.431 #
16)	A 4,4'-DDD	6.160	0.000	820212	0	0.279	N.D. #
17)	MA 4,4'-DDT	6.402	0.000	214406	0	0.070	N.D. #
18)	B Endrin al...	6.479	7.232	969927	2145923	0.404	0.213 #
19)	B Endosulfa...	6.690	7.457	234286	931455	0.079	0.077
21)	B Endrin ke...	7.184	7.942	951219	4850981	0.275	0.351 #
22)	Mirex	7.394f	0.000	289891	0	0.105	N.D. #
23)	Chlordane-1	4.375f	5.161	10033493	27489202	93.024	33.679 #
24)	Chlordane-2	0.000	5.619	0	1950722	N.D.	3.271 #
25)	Chlordane-3	5.408	6.281	1126712	16767865	3.164	8.491 #
26)	Chlordane-4	5.467	6.351	1111980	8728989	3.770	3.806
27)	Chlordane-5	6.322	0.000	588930	0	4.810	N.D. #

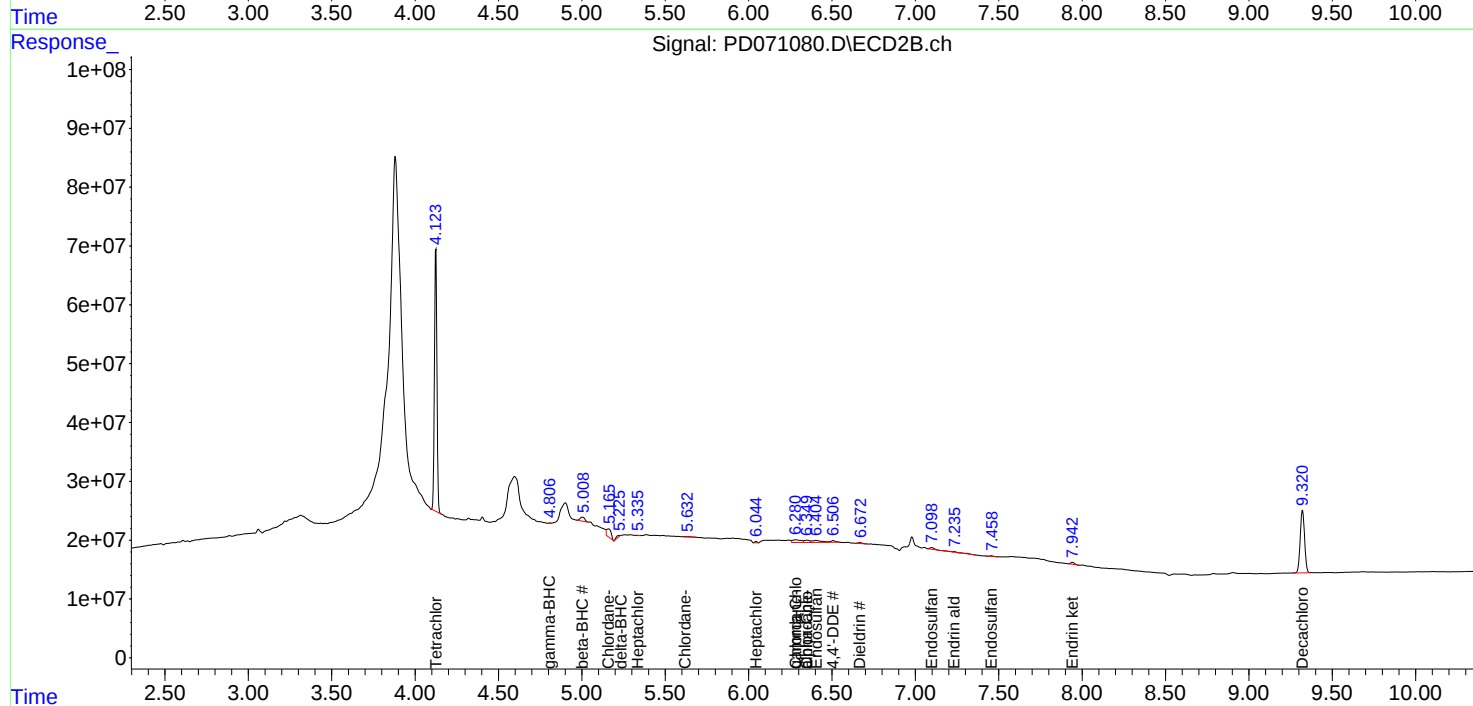
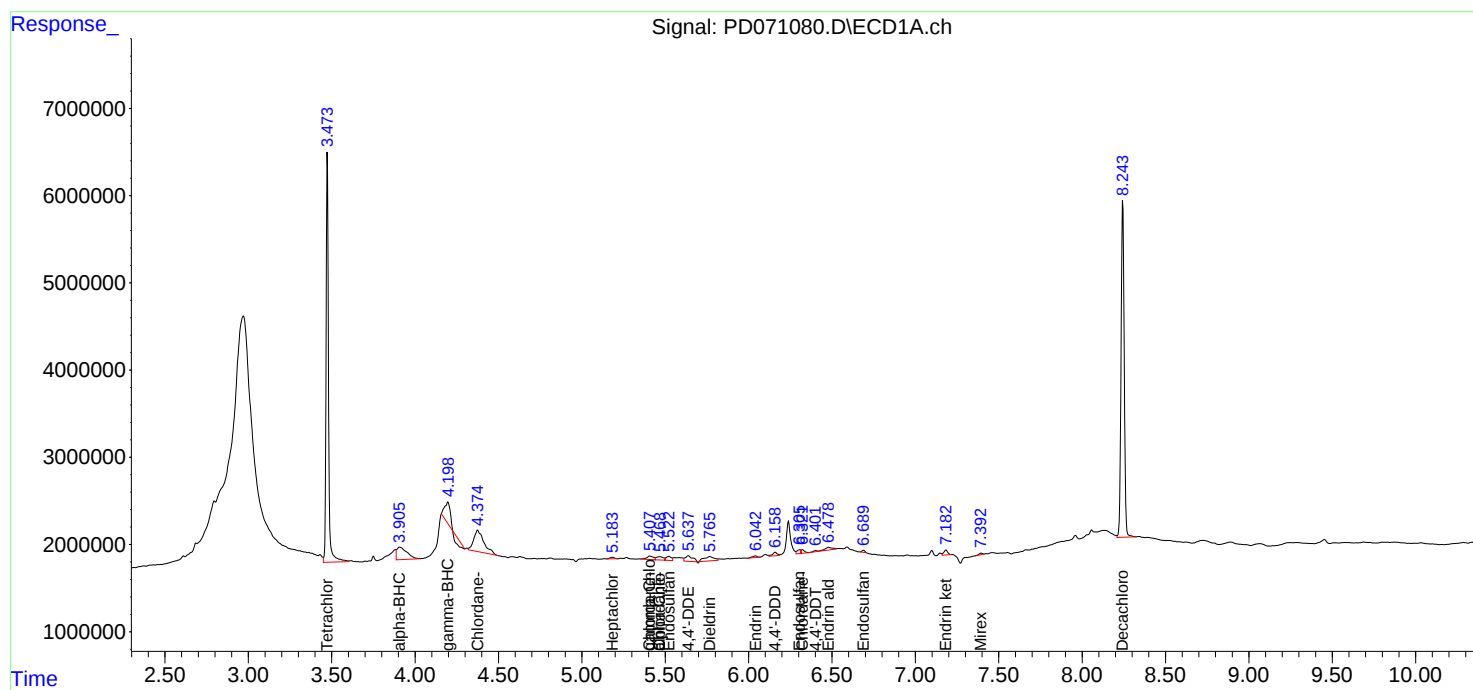
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

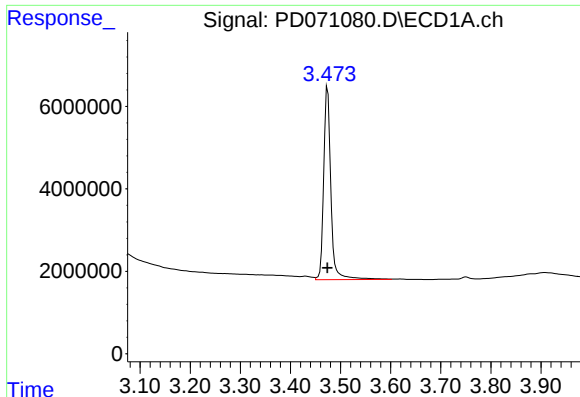
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072222\
Data File : PD071080.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jul 2022 12:55
Operator : AR\AJ
Sample : PB145916BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 21 23:47:46 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

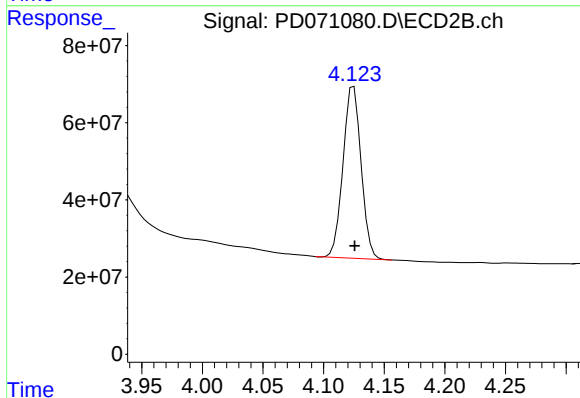




#1 Tetrachloro-m-xylene

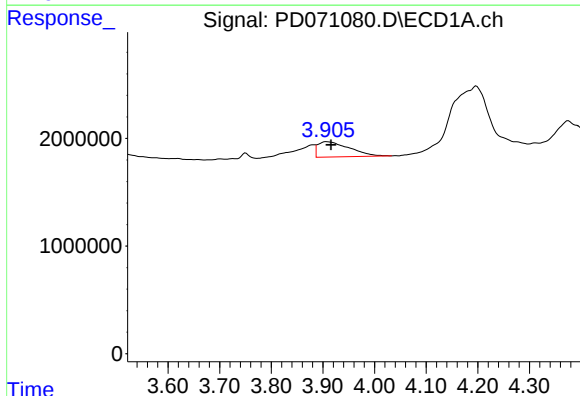
R.T.: 3.474 min
Delta R.T.: 0.000 min
Response: 46836531
Conc: 16.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



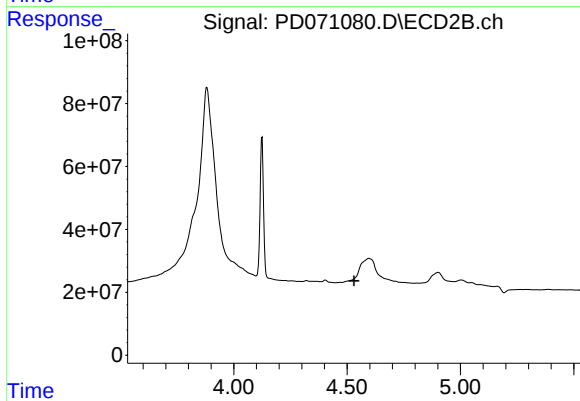
#1 Tetrachloro-m-xylene

R.T.: 4.125 min
Delta R.T.: 0.000 min
Response: 460221129
Conc: 15.92 ng/ml



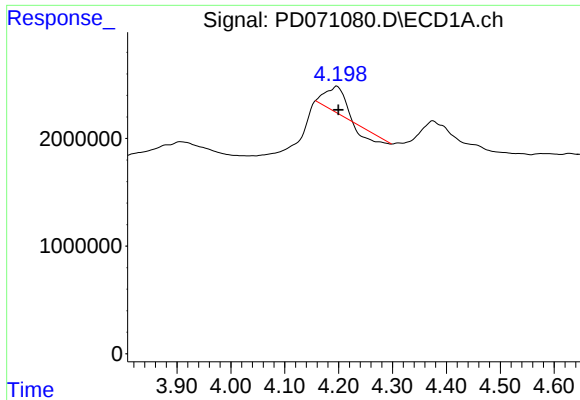
#2 alpha-BHC

R.T.: 3.907 min
Delta R.T.: -0.009 min
Response: 6077498
Conc: 1.39 ng/ml



#2 alpha-BHC

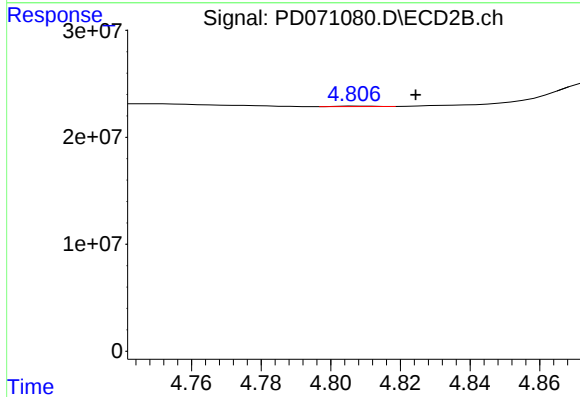
R.T.: 0.000 min
Exp R.T. : 4.531 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

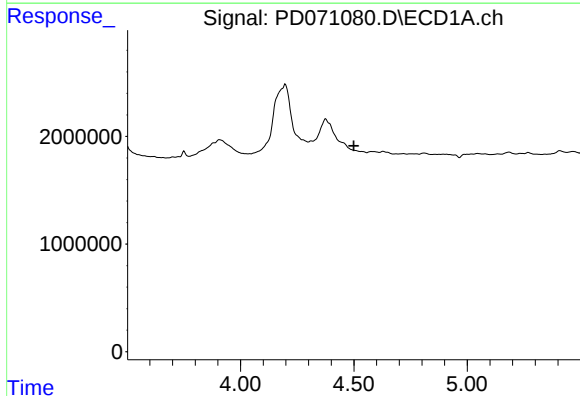
R.T.: 4.197 min
Delta R.T.: -0.003 min
Response: 3754849
Conc: 0.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



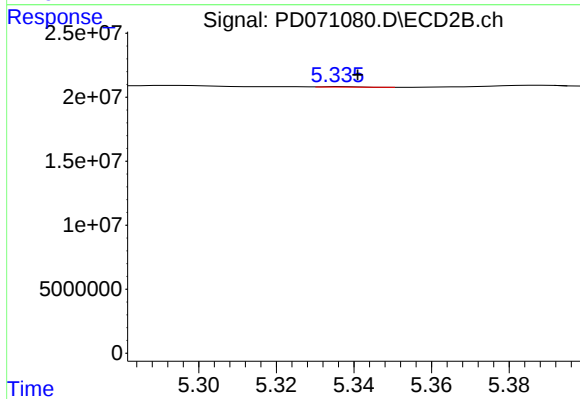
#3 gamma-BHC (Lindane)

R.T.: 4.807 min
Delta R.T.: -0.017 min
Response: 285371
Conc: 0.01 ng/ml



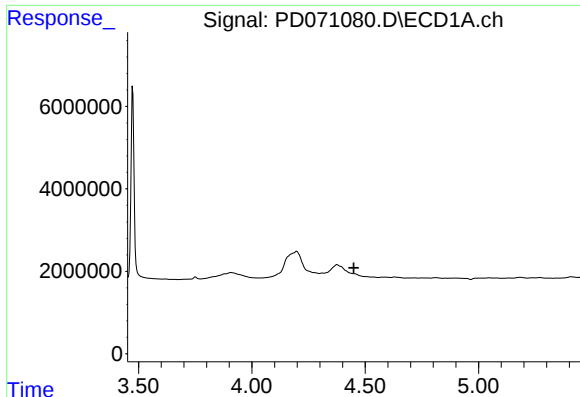
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.500 min
Response: 0
Conc: N.D.



#4 Heptachlor

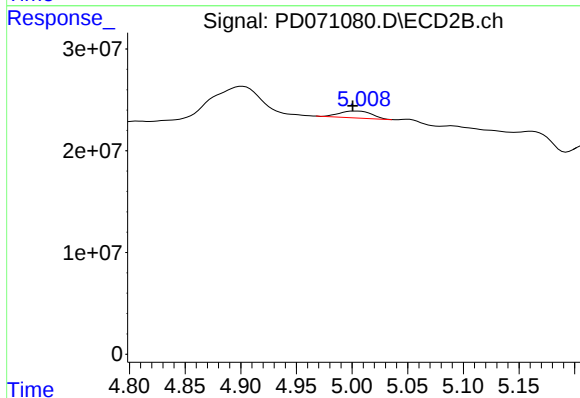
R.T.: 5.337 min
Delta R.T.: -0.004 min
Response: 199039
Conc: 0.01 ng/ml



#6 beta-BHC

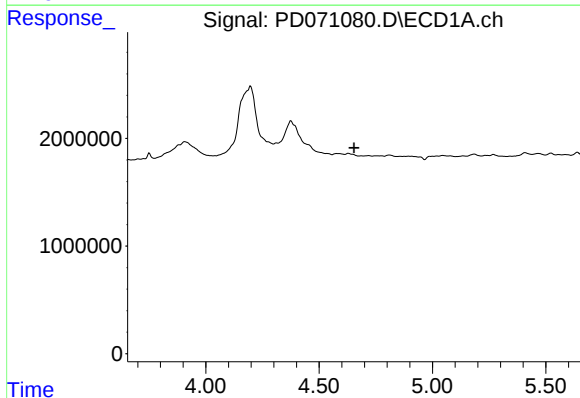
R.T.: 0.000 min
Exp R.T.: 4.449 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



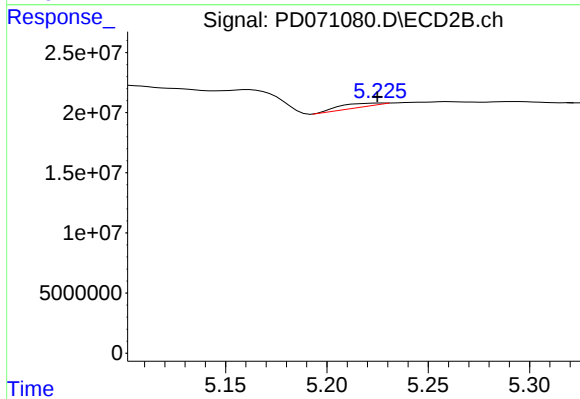
#6 beta-BHC

R.T.: 5.003 min
Delta R.T.: 0.002 min
Response: 13186691
Conc: 0.98 ng/ml



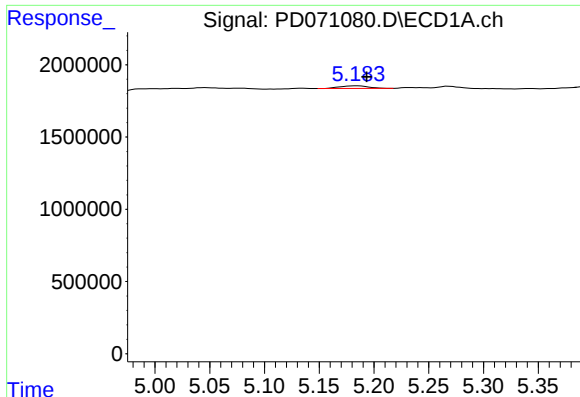
#7 delta-BHC

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



#7 delta-BHC

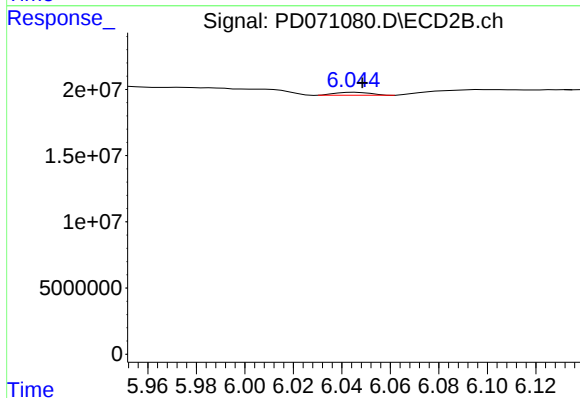
R.T.: 5.227 min
Delta R.T.: 0.002 min
Response: 4203316
Conc: 0.18 ng/ml



#8 Heptachlor epoxide

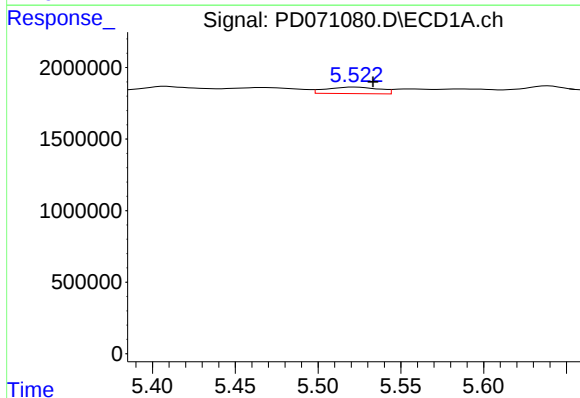
R.T.: 5.185 min
Delta R.T.: -0.009 min
Response: 337485
Conc: 0.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



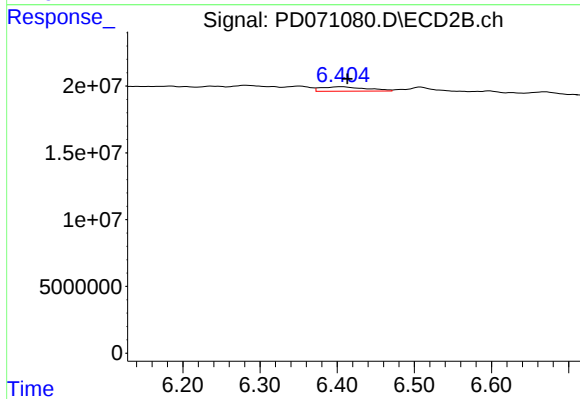
#8 Heptachlor epoxide

R.T.: 6.045 min
Delta R.T.: -0.003 min
Response: 2264431
Conc: 0.15 ng/ml



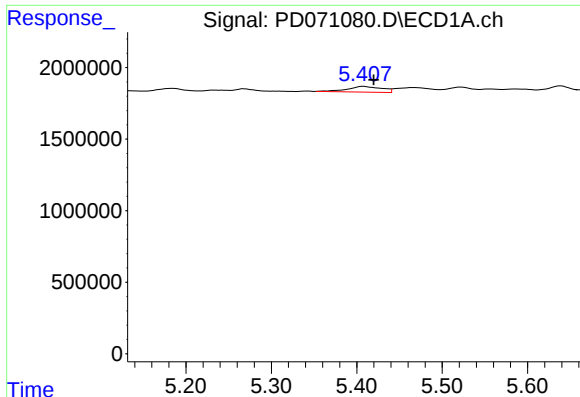
#9 Endosulfan I

R.T.: 5.523 min
Delta R.T.: -0.010 min
Response: 1013138
Conc: 0.29 ng/ml



#9 Endosulfan I

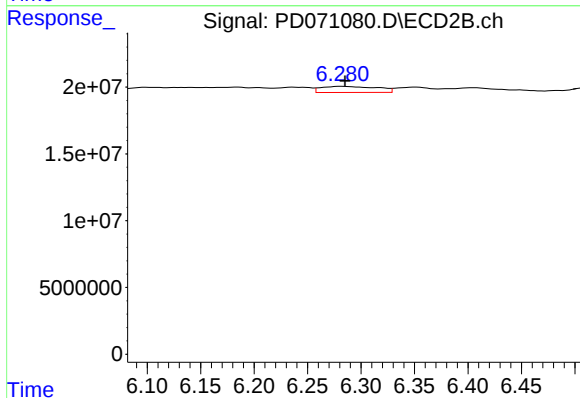
R.T.: 6.406 min
Delta R.T.: -0.008 min
Response: 13351225
Conc: 0.92 ng/ml



#10 gamma-Chlordane

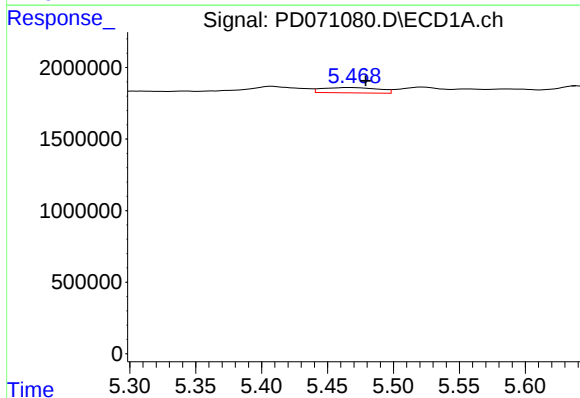
R.T.: 5.408 min
Delta R.T.: -0.012 min
Response: 1126712
Conc: 0.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



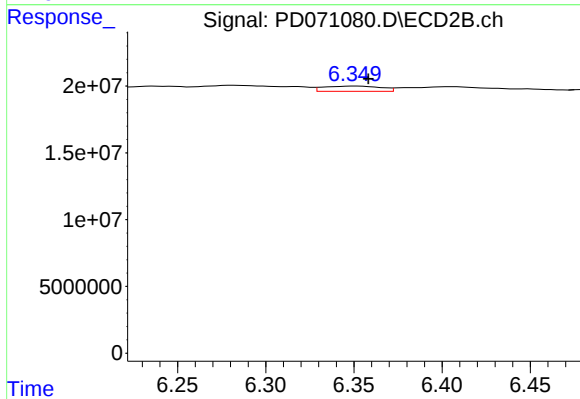
#10 gamma-Chlordane

R.T.: 6.281 min
Delta R.T.: -0.004 min
Response: 16767865
Conc: 1.06 ng/ml



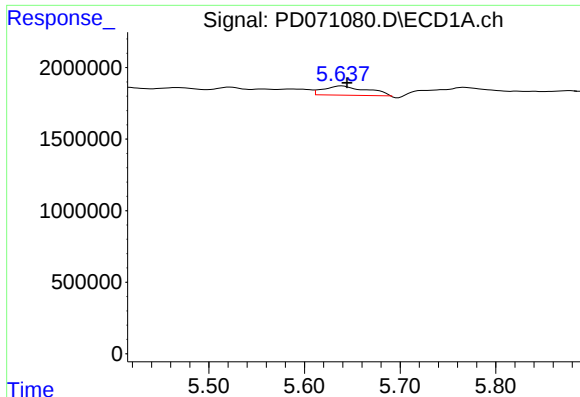
#11 alpha-Chlordane

R.T.: 5.467 min
Delta R.T.: -0.012 min
Response: 1111980
Conc: 0.29 ng/ml



#11 alpha-Chlordane

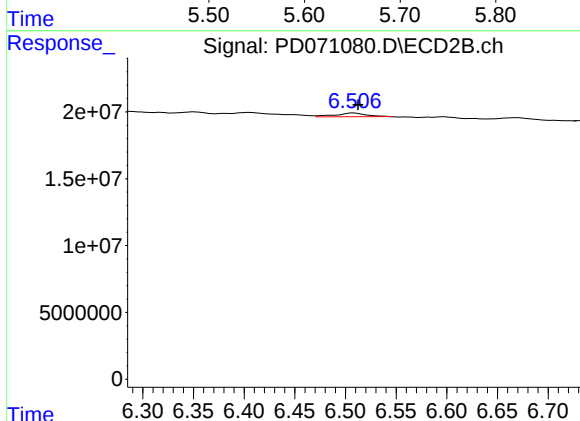
R.T.: 6.351 min
Delta R.T.: -0.007 min
Response: 8728989
Conc: 0.57 ng/ml



#12 4,4'-DDE

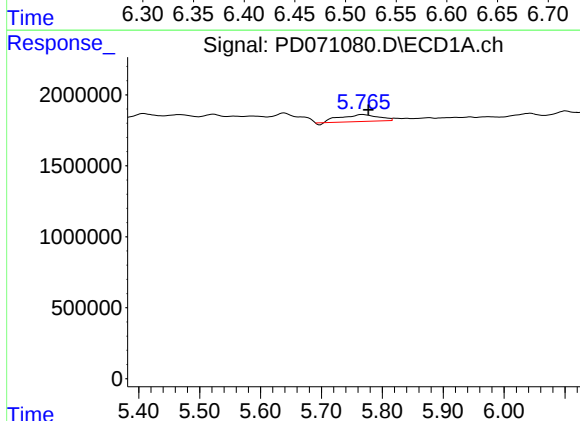
R.T.: 5.639 min
Delta R.T.: -0.006 min
Response: 1999754
Conc: 0.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



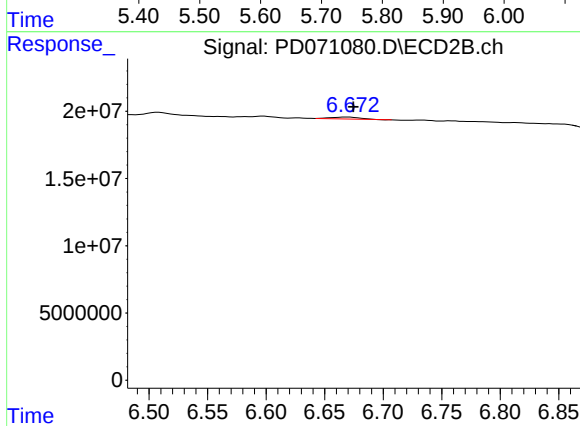
#12 4,4'-DDE

R.T.: 6.508 min
Delta R.T.: -0.005 min
Response: 5346086
Conc: 0.36 ng/ml



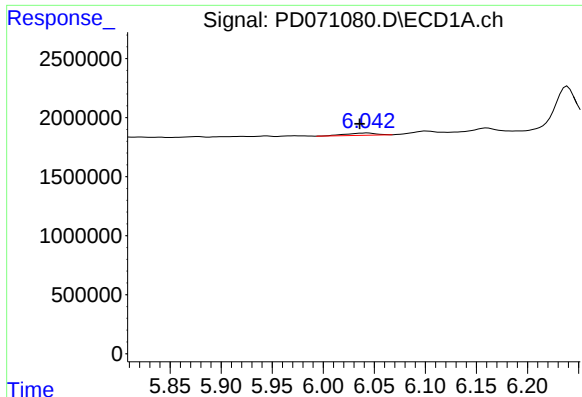
#13 Dieldrin

R.T.: 5.767 min
Delta R.T.: -0.010 min
Response: 2054540
Conc: 0.55 ng/ml



#13 Dieldrin

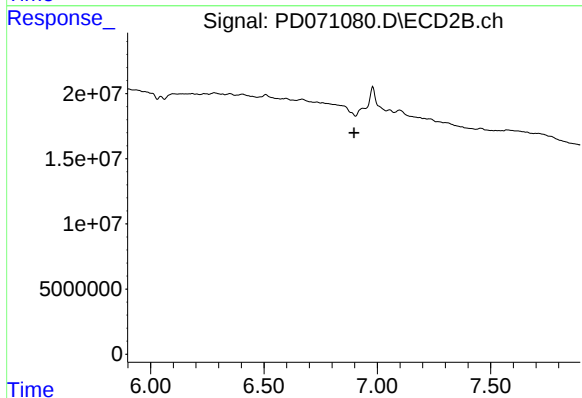
R.T.: 6.669 min
Delta R.T.: -0.006 min
Response: 2196478
Conc: 0.14 ng/ml



#14 Endrin

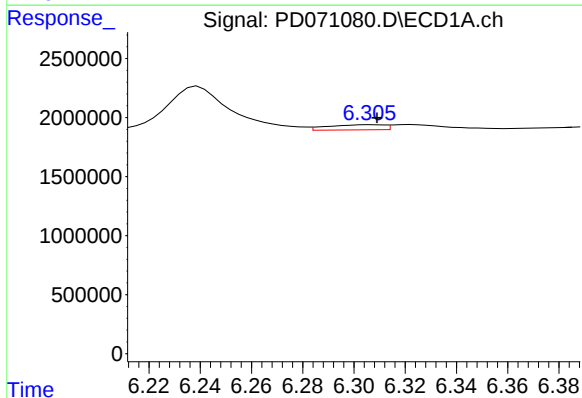
R.T.: 6.043 min
Delta R.T.: 0.008 min
Response: 384262
Conc: 0.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



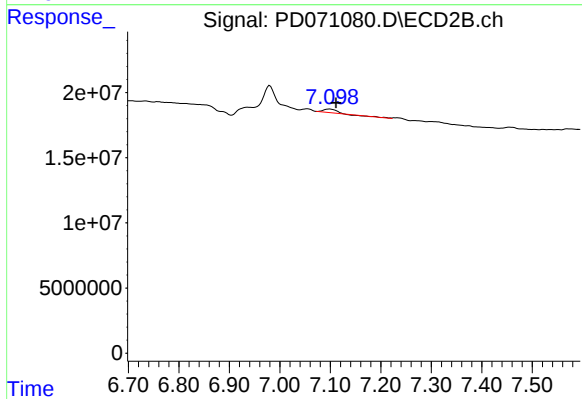
#14 Endrin

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



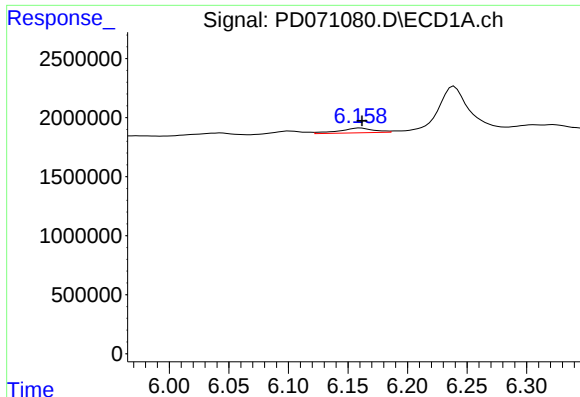
#15 Endosulfan II

R.T.: 6.307 min
Delta R.T.: -0.002 min
Response: 658080
Conc: 0.22 ng/ml



#15 Endosulfan II

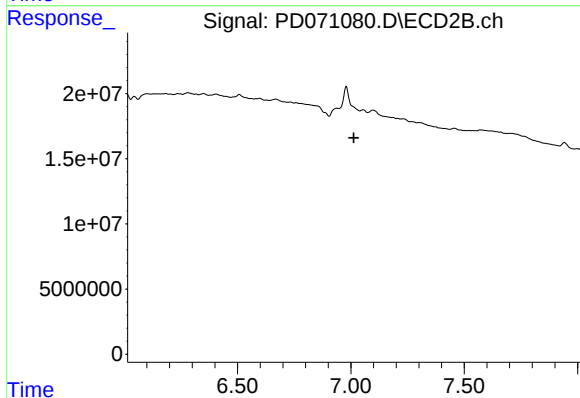
R.T.: 7.099 min
Delta R.T.: -0.013 min
Response: 5400363
Conc: 0.43 ng/ml



#16 4,4'-DDD

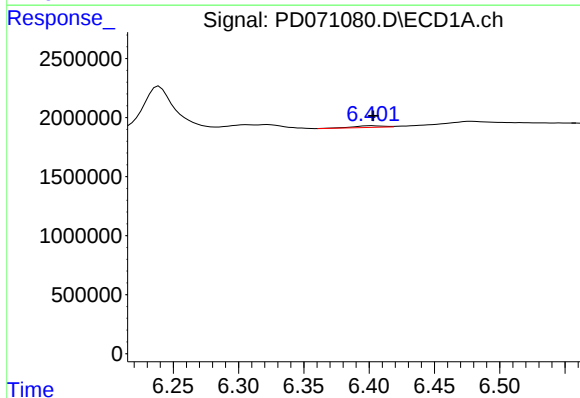
R.T.: 6.160 min
Delta R.T.: -0.001 min
Response: 820212
Conc: 0.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



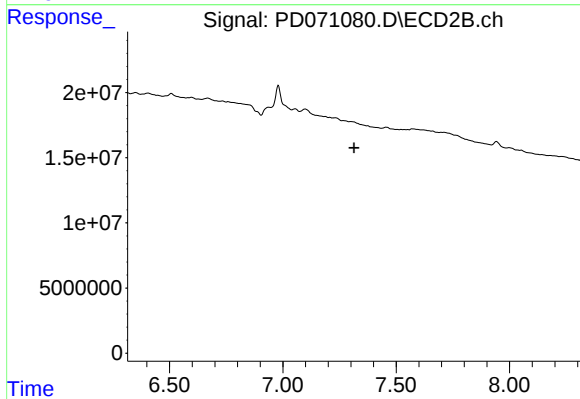
#16 4,4'-DDD

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



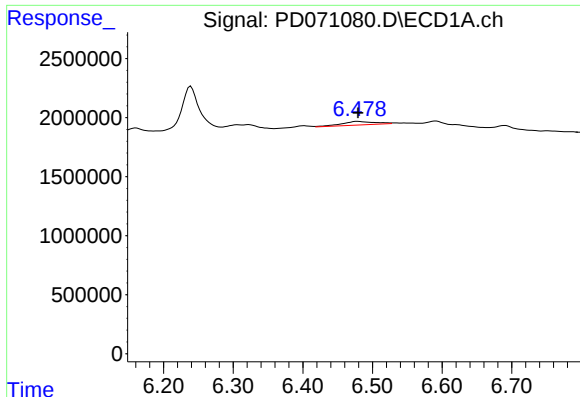
#17 4,4'-DDT

R.T.: 6.402 min
Delta R.T.: 0.000 min
Response: 214406
Conc: 0.07 ng/ml



#17 4,4'-DDT

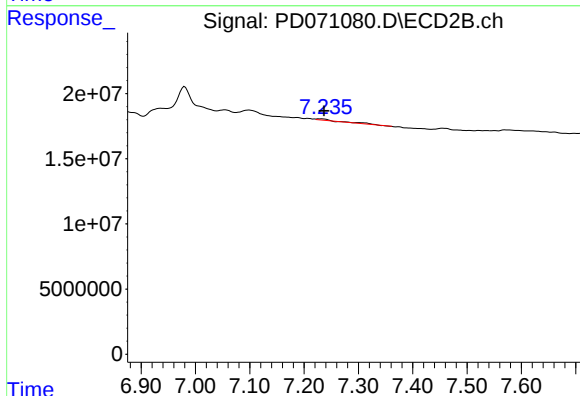
R.T.: 0.000 min
Exp R.T. : 7.314 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

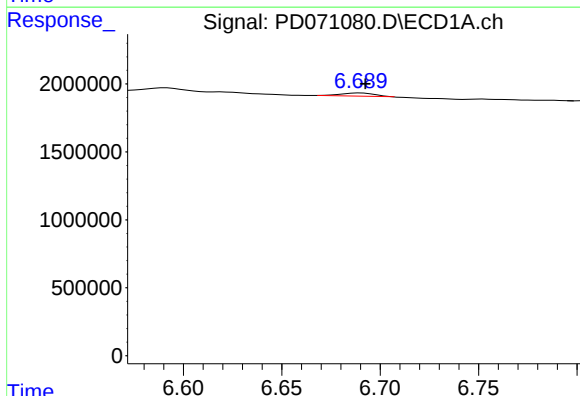
R.T.: 6.479 min
Delta R.T.: 0.000 min
Response: 969927
Conc: 0.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



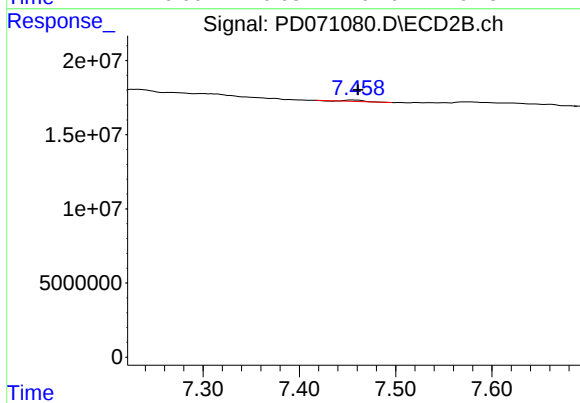
#18 Endrin aldehyde

R.T.: 7.232 min
Delta R.T.: -0.005 min
Response: 2145923
Conc: 0.21 ng/ml



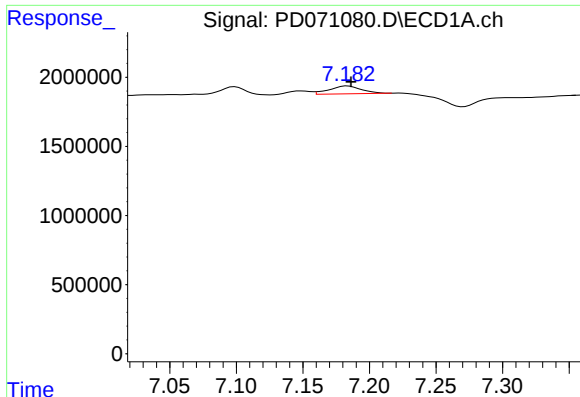
#19 Endosulfan Sulfate

R.T.: 6.690 min
Delta R.T.: -0.002 min
Response: 234286
Conc: 0.08 ng/ml



#19 Endosulfan Sulfate

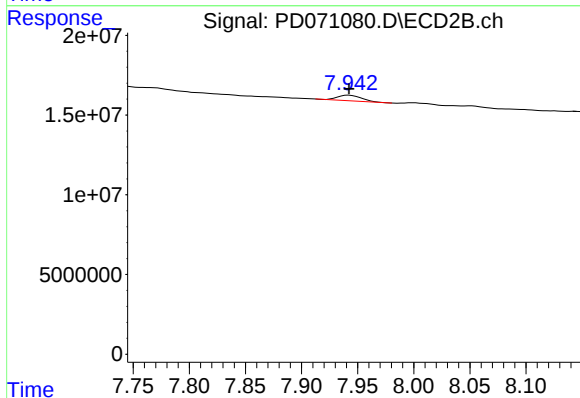
R.T.: 7.457 min
Delta R.T.: -0.005 min
Response: 931455
Conc: 0.08 ng/ml



#21 Endrin ketone

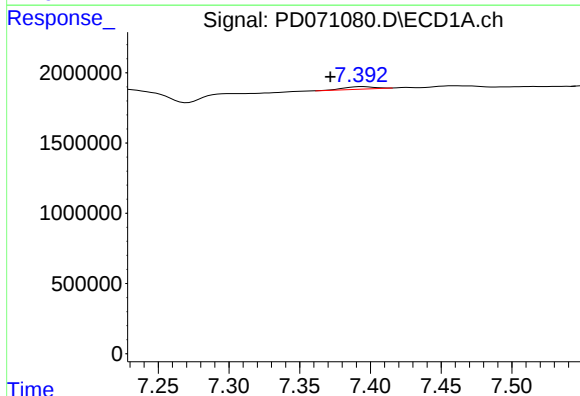
R.T.: 7.184 min
Delta R.T.: -0.002 min
Response: 951219
Conc: 0.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



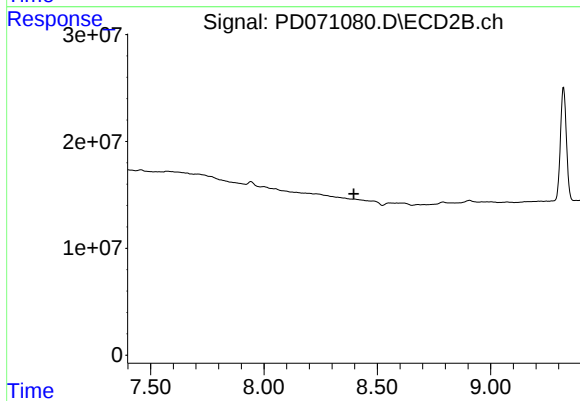
#21 Endrin ketone

R.T.: 7.942 min
Delta R.T.: 0.000 min
Response: 4850981
Conc: 0.35 ng/ml



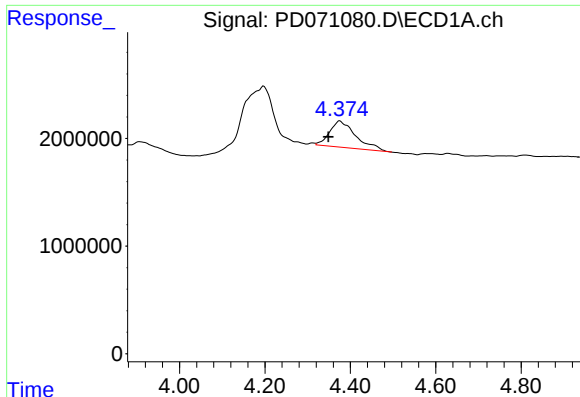
#22 Mirex

R.T.: 7.394 min
Delta R.T.: 0.023 min
Response: 289891
Conc: 0.10 ng/ml



#22 Mirex

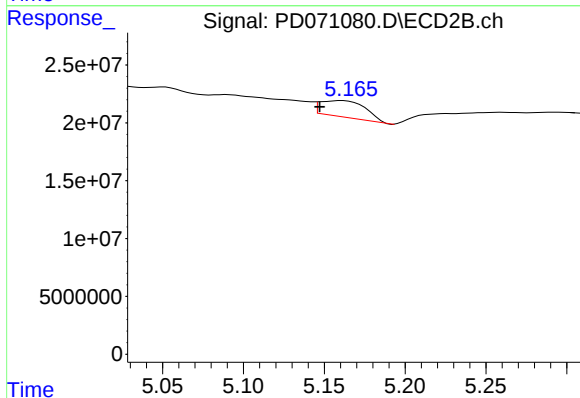
R.T.: 0.000 min
Exp R.T. : 8.397 min
Response: 0
Conc: N.D.



#23 Chlordane-1

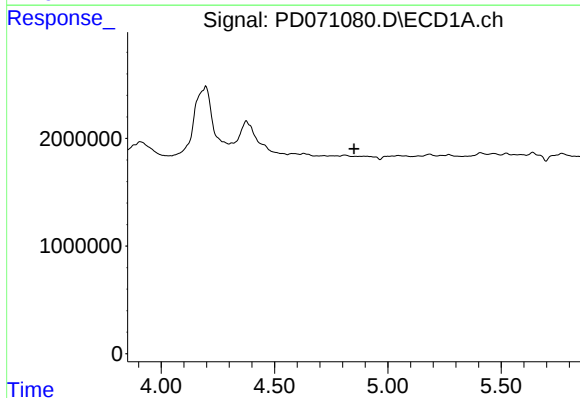
R.T.: 4.375 min
Delta R.T.: 0.027 min
Response: 10033493
Conc: 93.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



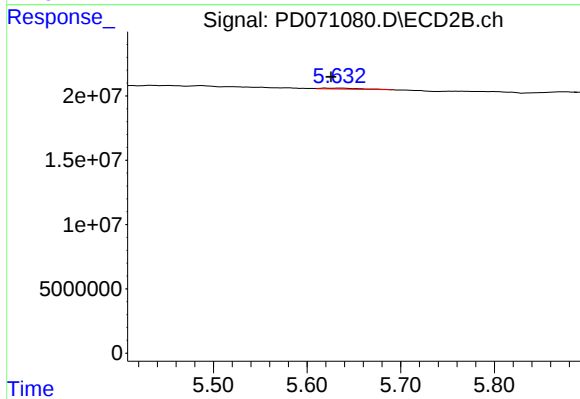
#23 Chlordane-1

R.T.: 5.161 min
Delta R.T.: 0.014 min
Response: 27489202
Conc: 33.68 ng/ml



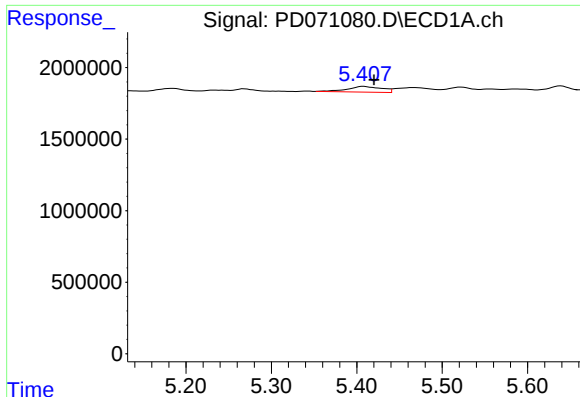
#24 Chlordane-2

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



#24 Chlordane-2

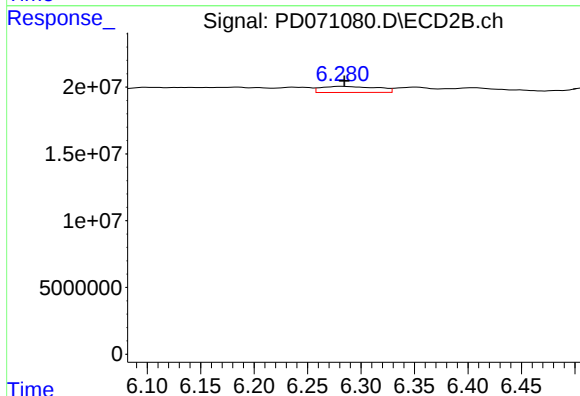
R.T.: 5.619 min
Delta R.T.: -0.006 min
Response: 1950722
Conc: 3.27 ng/ml



#25 Chlordane-3

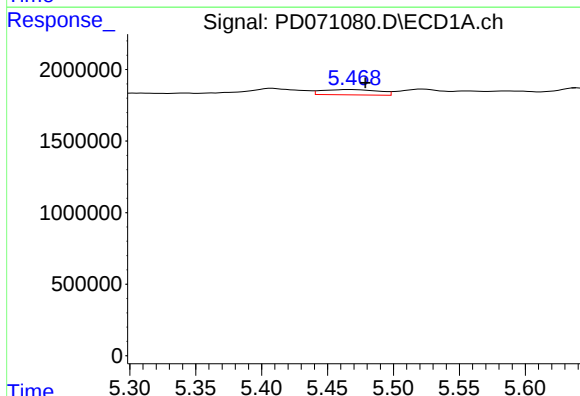
R.T.: 5.408 min
Delta R.T.: -0.012 min
Response: 1126712
Conc: 3.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



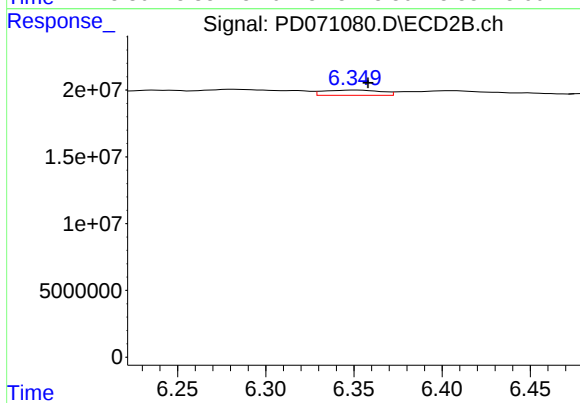
#25 Chlordane-3

R.T.: 6.281 min
Delta R.T.: -0.003 min
Response: 16767865
Conc: 8.49 ng/ml



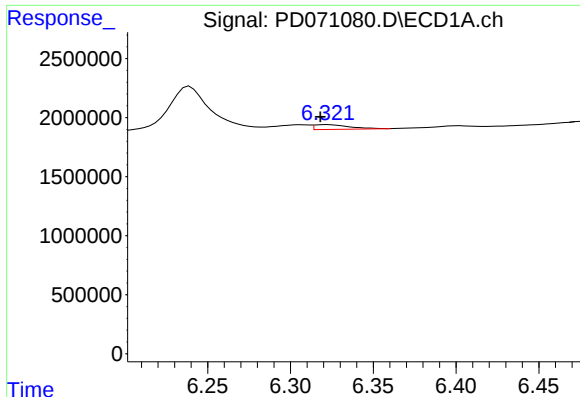
#26 Chlordane-4

R.T.: 5.467 min
Delta R.T.: -0.012 min
Response: 1111980
Conc: 3.77 ng/ml



#26 Chlordane-4

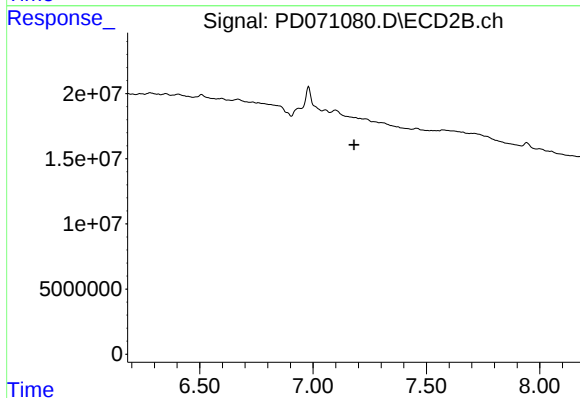
R.T.: 6.351 min
Delta R.T.: -0.007 min
Response: 8728989
Conc: 3.81 ng/ml



#27 Chlordane-5

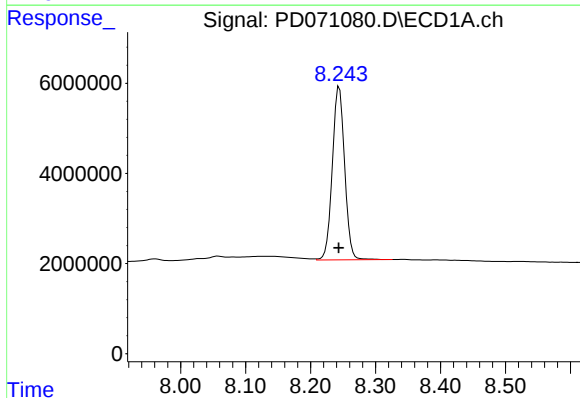
R.T.: 6.322 min
Delta R.T.: 0.004 min
Response: 588930
Conc: 4.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



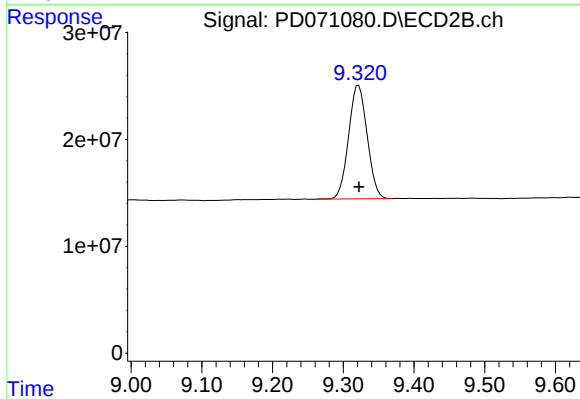
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.181 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.244 min
Delta R.T.: 0.000 min
Response: 50467275
Conc: 16.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.322 min
Delta R.T.: 0.000 min
Response: 193798859
Conc: 16.99 ng/ml