

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072122\
 Data File : PD071064.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2022 19:42
 Operator : AR\AJ
 Sample : N3756-01
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 23:46:40 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	29436761	295.2E6	10.158	10.210
28)	SA Decachlor...	8.243	9.323	30620945	121.9E6	10.022	10.690
Target Compounds							
2)	A alpha-BHC	3.913	0.000	16747225	0	3.817	N.D. #
3)	MA gamma-BHC...	4.202	4.820	19456252	289977	4.481	0.010 #
4)	MA Heptachlor	0.000	5.345	0	2407148	N.D.	0.109 #
5)	MB Aldrin	0.000	5.652	0	2839471	N.D.	0.153 #
6)	B beta-BHC	4.458	5.013	329865	14116516	0.197	1.052 #
7)	B delta-BHC	0.000	5.221	0	2980820	N.D.	0.126 #
8)	B Heptachlo...	0.000	6.042	0	27668785	N.D.	1.830 #
10)	B gamma-Chl...	5.440f	6.292	2240789	42006169	0.576	2.663 #
11)	B alpha-Chl...	5.476	6.357	2224124	103.4E6	0.582	6.719 #
12)	B 4,4'-DDE	5.643	6.514	1090692	49470645	0.310	3.296 #
13)	MA Dieldrin	5.769	6.654f	2928288	22090819	0.780	1.446 #
14)	MA Endrin	6.039	0.000	2375783	0	0.761	N.D. #
15)	B Endosulfa...	6.296	7.132f	925901	1317983	0.308	0.105 #
16)	A 4,4'-DDD	6.165	7.011	886927	2288993	0.302	0.184 #
17)	MA 4,4'-DDT	6.397	7.316	1549627	818534	0.506	0.061 #
18)	B Endrin al...	6.494	7.216f	648191	542167	0.270	0.054 #
19)	B Endosulfa...	6.686	0.000	444490	0	0.149	N.D. #
20)	A Methoxychlor	6.931f	0.000	1025157	0	0.620	N.D. #
21)	B Endrin ke...	7.209f	7.945	999940	6755586	0.289	0.488 #
22)	Mirex	7.392f	0.000	231764	0	0.084	N.D. #
24)	Chlordane-2	4.828f	5.631	610553	4483227	4.953	7.517 #
25)	Chlordane-3	5.440f	6.292	2240789	42006169	6.292	21.271 #
26)	Chlordane-4	5.476	6.357	2224124	103.4E6	7.541	45.071 #
27)	Chlordane-5	6.296f	7.166f	925901	1094264	7.562	2.240 #

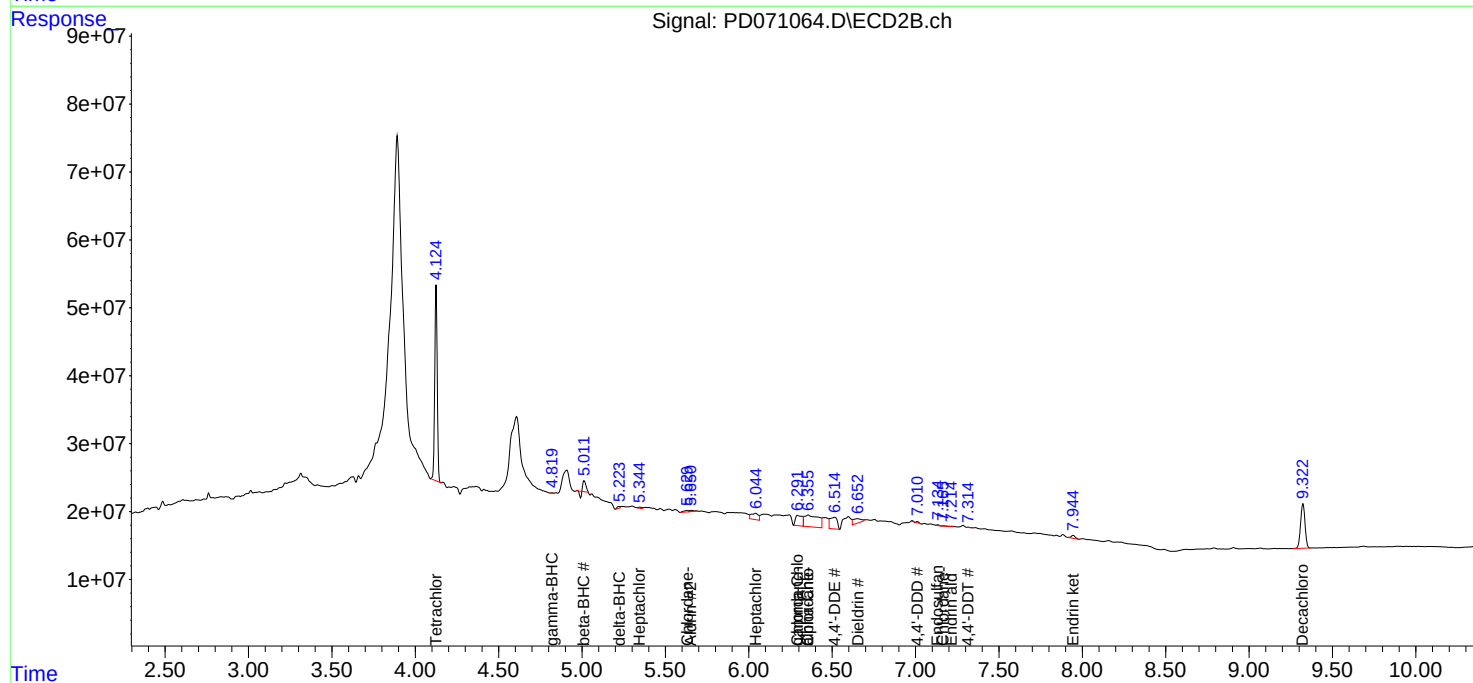
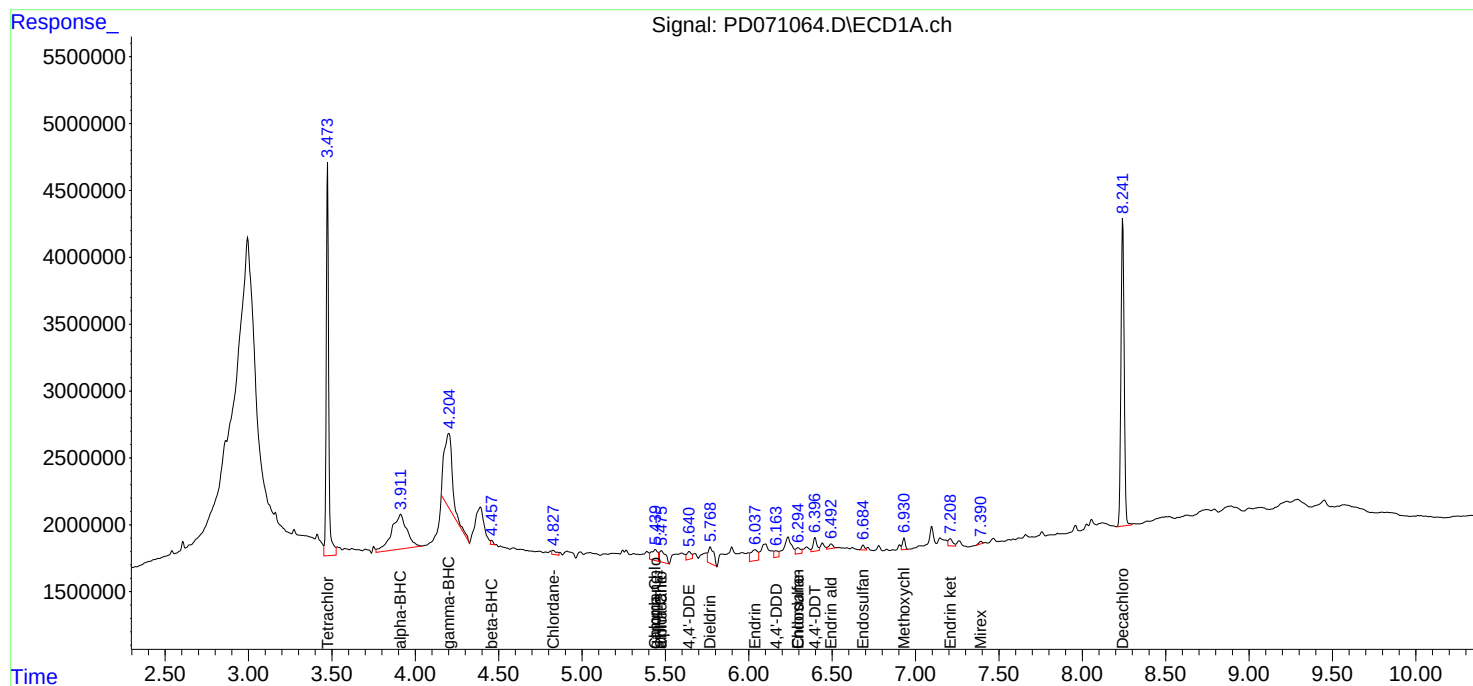
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

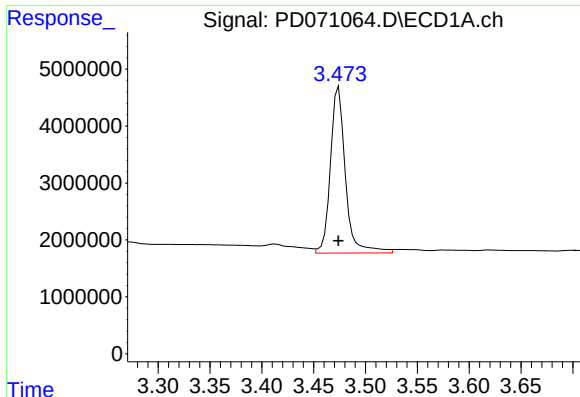
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072122\
 Data File : PD071064.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2022 19:42
 Operator : AR\AJ
 Sample : N3756-01
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 23:46:40 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

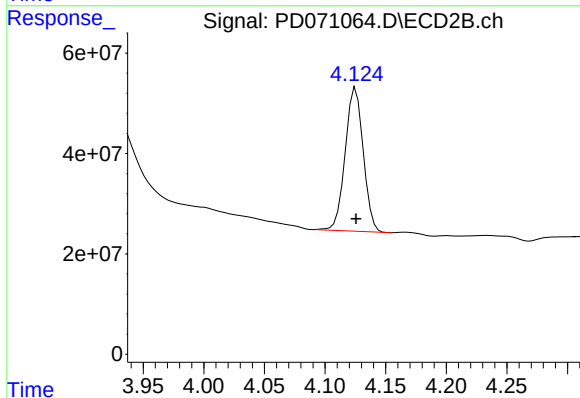




#1 Tetrachloro-m-xylene

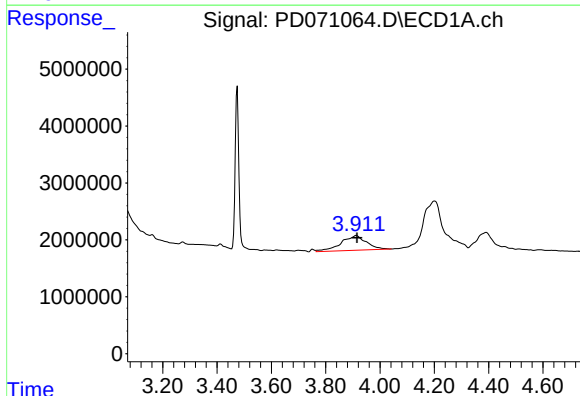
R.T.: 3.474 min
Delta R.T.: 0.000 min
Response: 29436761
Conc: 10.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



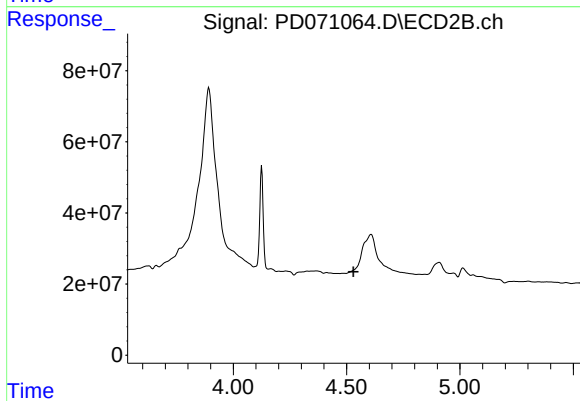
#1 Tetrachloro-m-xylene

R.T.: 4.125 min
Delta R.T.: 0.000 min
Response: 295205838
Conc: 10.21 ng/ml



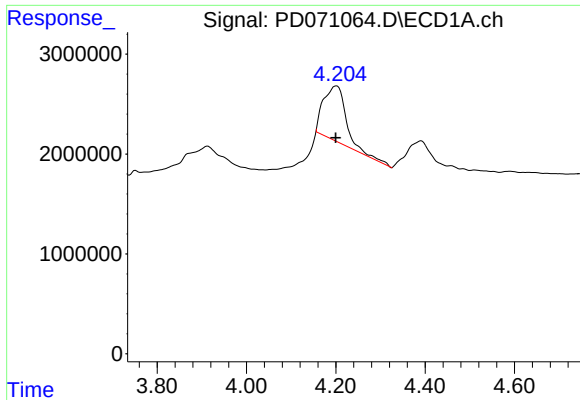
#2 alpha-BHC

R.T.: 3.913 min
Delta R.T.: -0.003 min
Response: 16747225
Conc: 3.82 ng/ml



#2 alpha-BHC

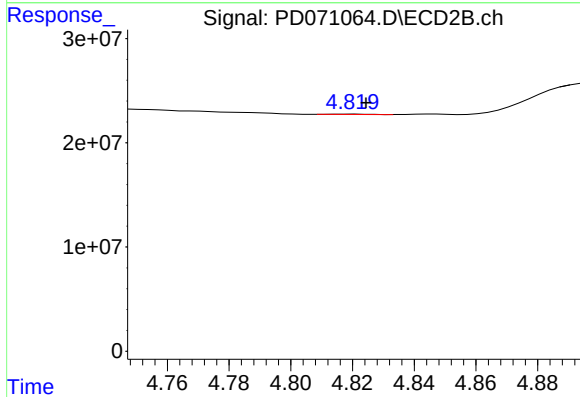
R.T.: 0.000 min
Exp R.T. : 4.531 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

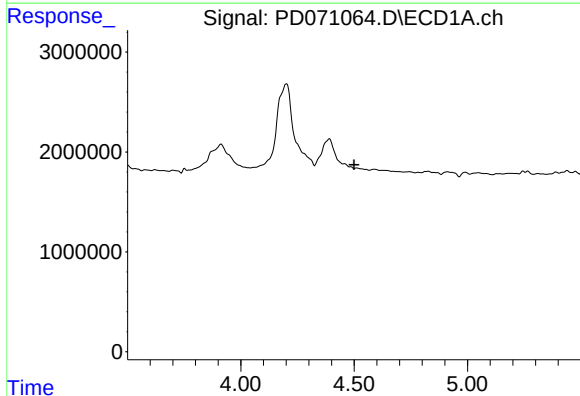
R.T.: 4.202 min
Delta R.T.: 0.002 min
Response: 19456252
Conc: 4.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



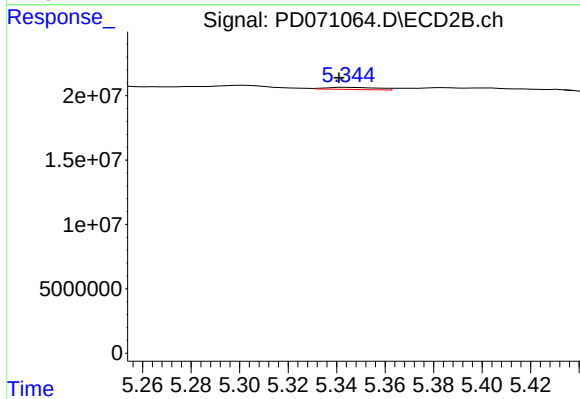
#3 gamma-BHC (Lindane)

R.T.: 4.820 min
Delta R.T.: -0.004 min
Response: 289977
Conc: 0.01 ng/ml



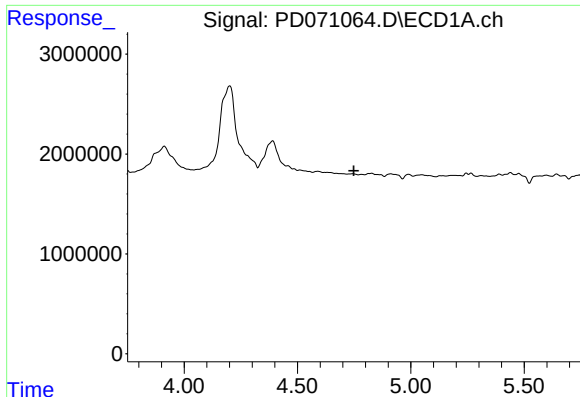
#4 Heptachlor

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



#4 Heptachlor

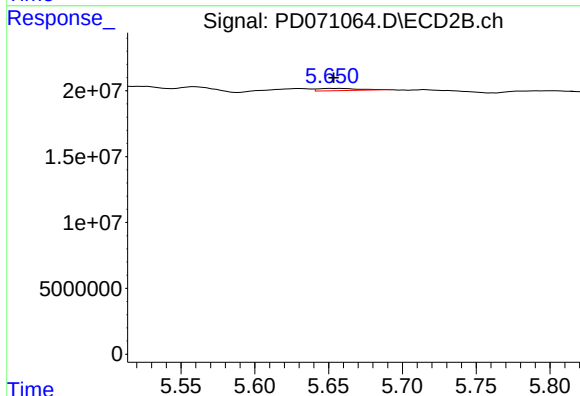
R.T.: 5.345 min
Delta R.T.: 0.004 min
Response: 2407148
Conc: 0.11 ng/ml



#5 Aldrin

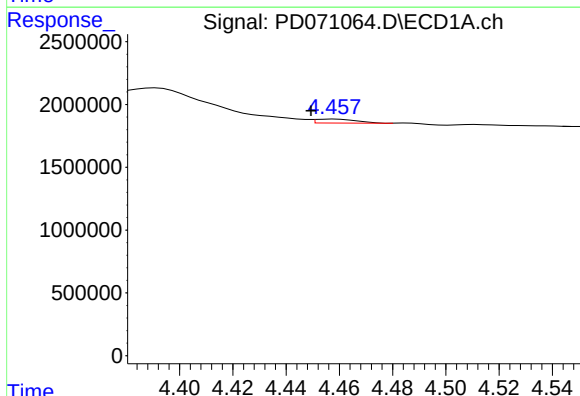
R.T.: 0.000 min
Exp R.T.: 4.748 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



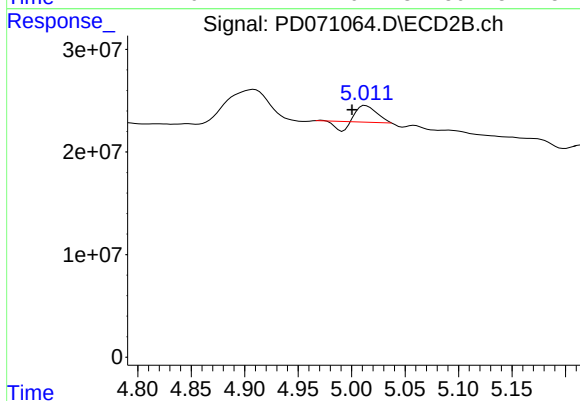
#5 Aldrin

R.T.: 5.652 min
Delta R.T.: -0.001 min
Response: 2839471
Conc: 0.15 ng/ml



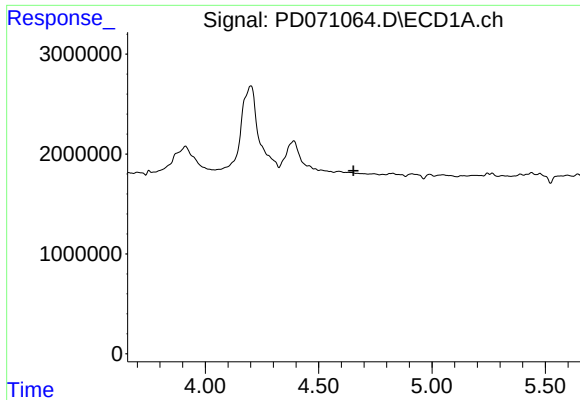
#6 beta-BHC

R.T.: 4.458 min
Delta R.T.: 0.009 min
Response: 329865
Conc: 0.20 ng/ml



#6 beta-BHC

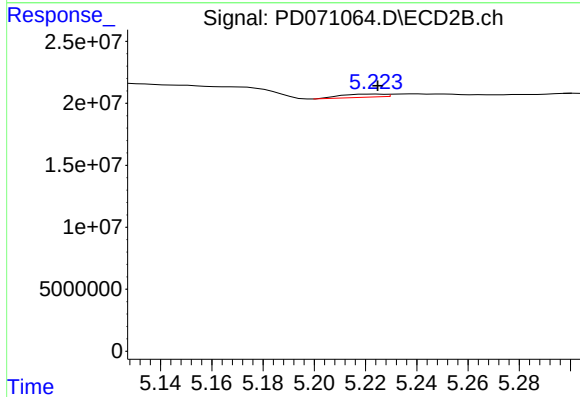
R.T.: 5.013 min
Delta R.T.: 0.013 min
Response: 14116516
Conc: 1.05 ng/ml



#7 delta-BHC

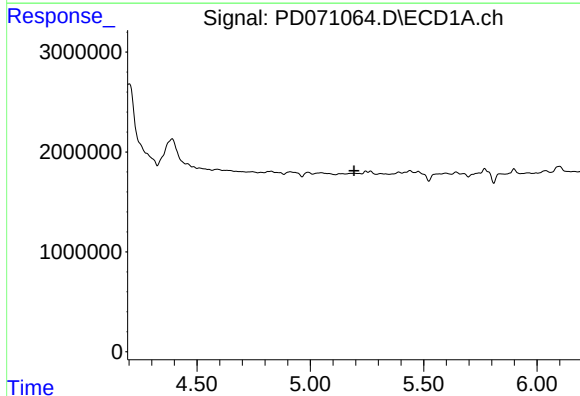
R.T.: 0.000 min
Exp R.T.: 4.654 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



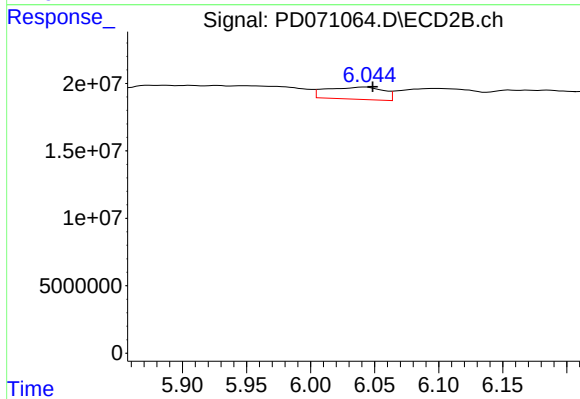
#7 delta-BHC

R.T.: 5.221 min
Delta R.T.: -0.004 min
Response: 2980820
Conc: 0.13 ng/ml



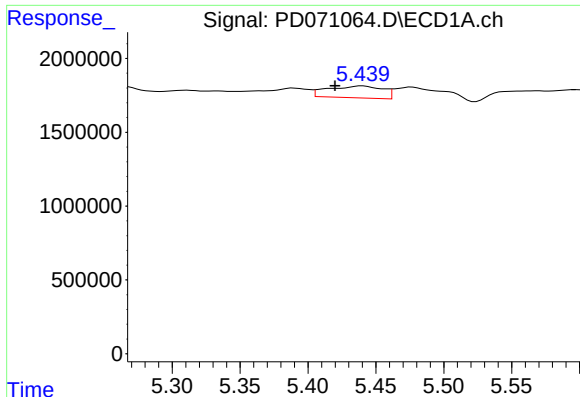
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.194 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

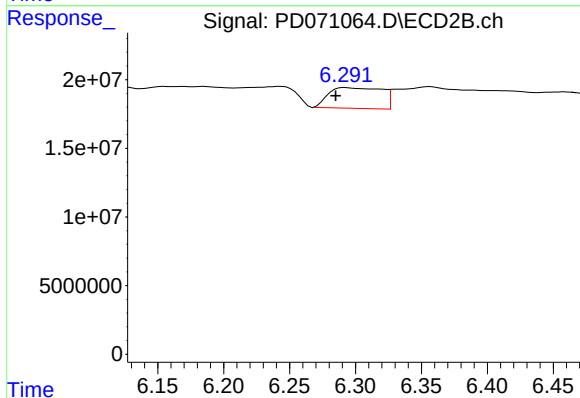
R.T.: 6.042 min
Delta R.T.: -0.006 min
Response: 27668785
Conc: 1.83 ng/ml



#10 gamma-Chlordane

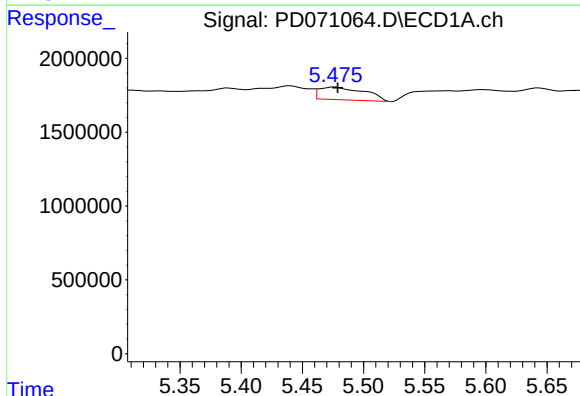
R.T.: 5.440 min
Delta R.T.: 0.020 min
Response: 2240789
Conc: 0.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



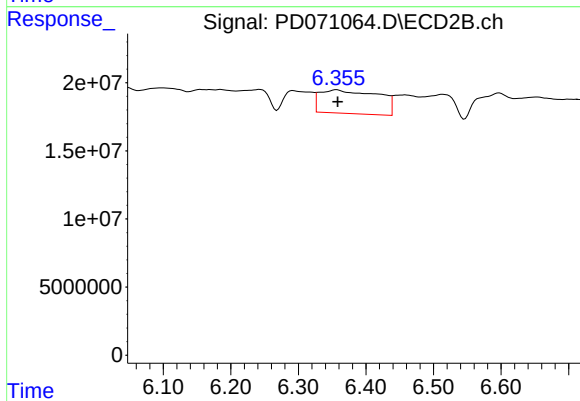
#10 gamma-Chlordane

R.T.: 6.292 min
Delta R.T.: 0.007 min
Response: 42006169
Conc: 2.66 ng/ml



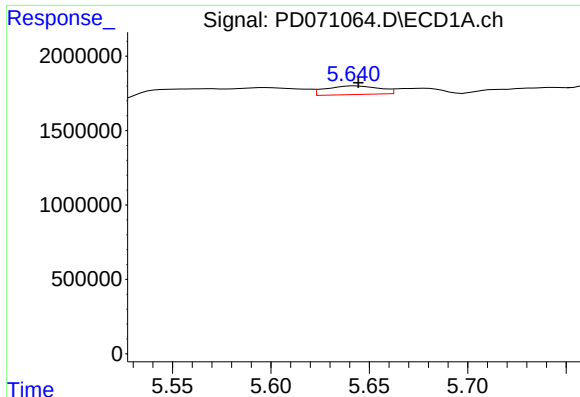
#11 alpha-Chlordane

R.T.: 5.476 min
Delta R.T.: -0.003 min
Response: 2224124
Conc: 0.58 ng/ml



#11 alpha-Chlordane

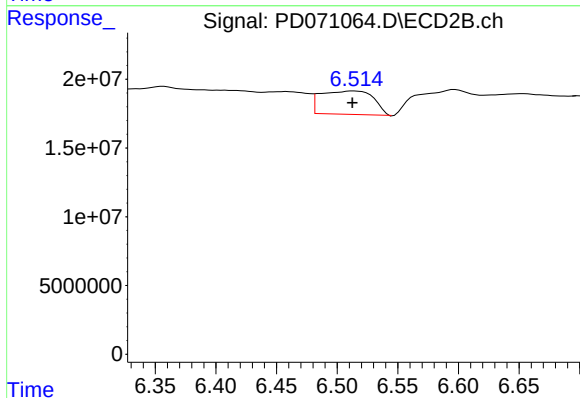
R.T.: 6.357 min
Delta R.T.: -0.001 min
Response: 103381333
Conc: 6.72 ng/ml



#12 4,4'-DDE

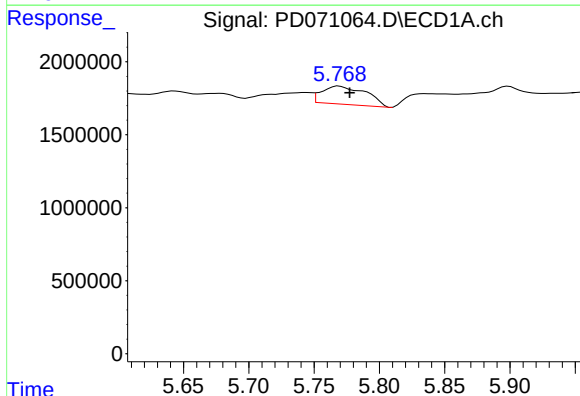
R.T.: 5.643 min
Delta R.T.: -0.001 min
Response: 1090692
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



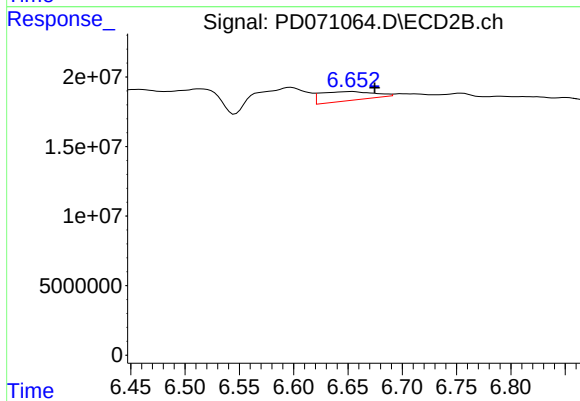
#12 4,4'-DDE

R.T.: 6.514 min
Delta R.T.: 0.001 min
Response: 49470645
Conc: 3.30 ng/ml



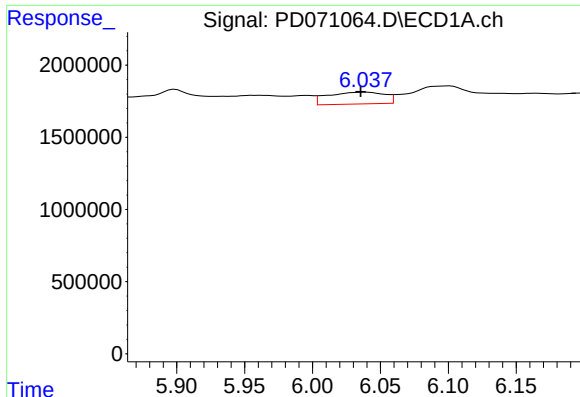
#13 Dieldrin

R.T.: 5.769 min
Delta R.T.: -0.008 min
Response: 2928288
Conc: 0.78 ng/ml



#13 Dieldrin

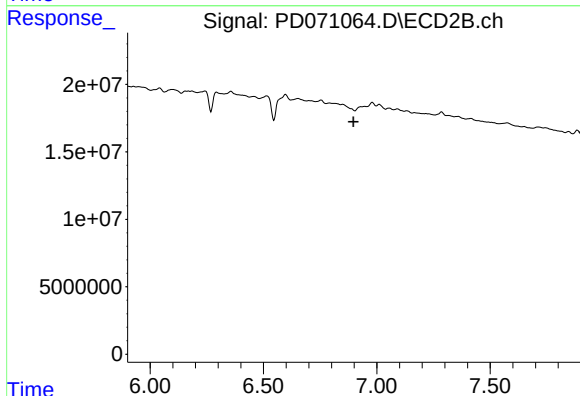
R.T.: 6.654 min
Delta R.T.: -0.021 min
Response: 22090819
Conc: 1.45 ng/ml



#14 Endrin

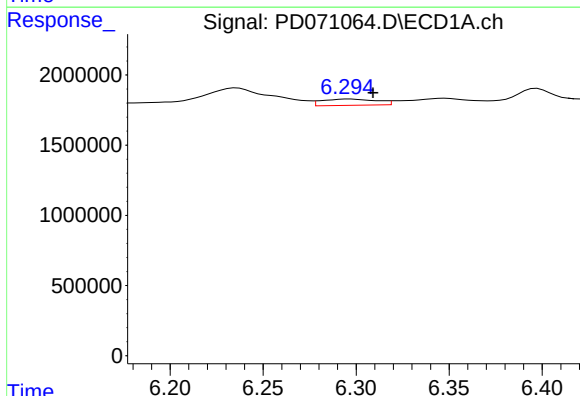
R.T.: 6.039 min
Delta R.T.: 0.003 min
Response: 2375783
Conc: 0.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



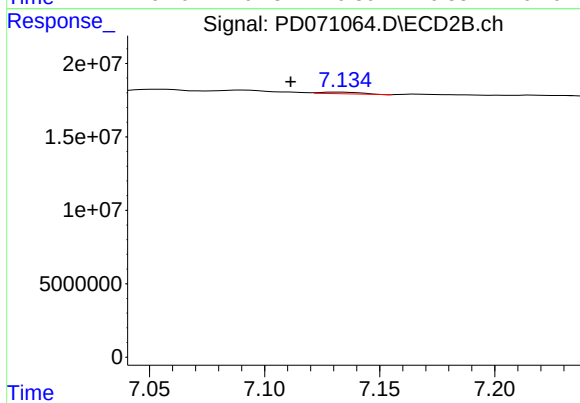
#14 Endrin

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



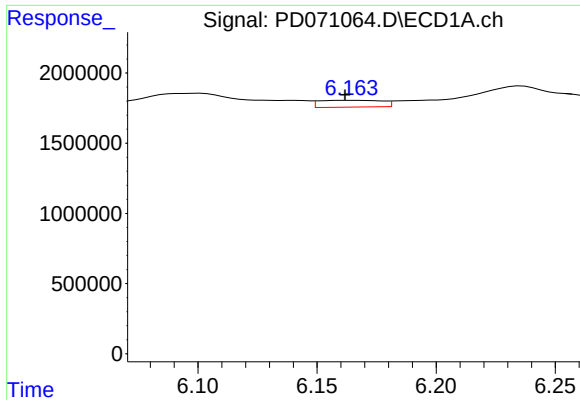
#15 Endosulfan II

R.T.: 6.296 min
Delta R.T.: -0.013 min
Response: 925901
Conc: 0.31 ng/ml



#15 Endosulfan II

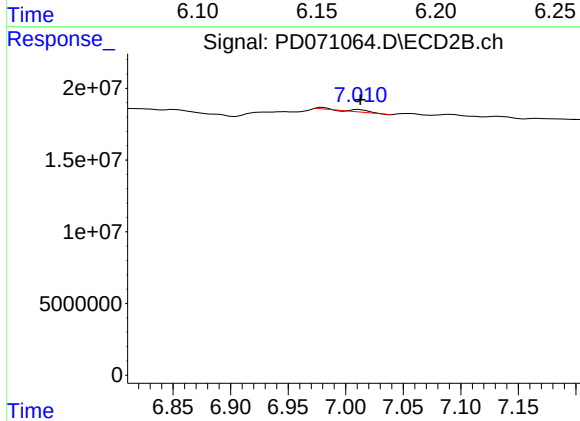
R.T.: 7.132 min
Delta R.T.: 0.021 min
Response: 1317983
Conc: 0.11 ng/ml



#16 4,4'-DDD

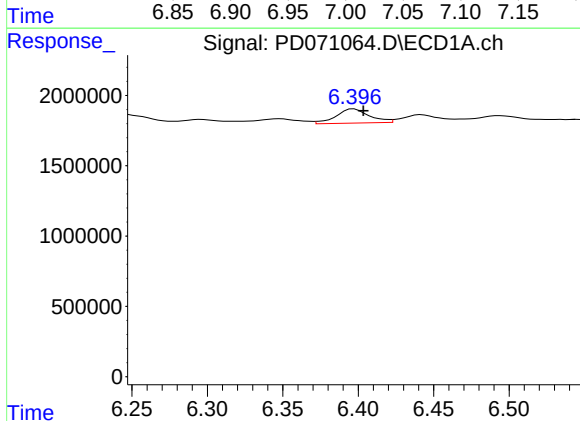
R.T.: 6.165 min
Delta R.T.: 0.003 min
Response: 886927
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



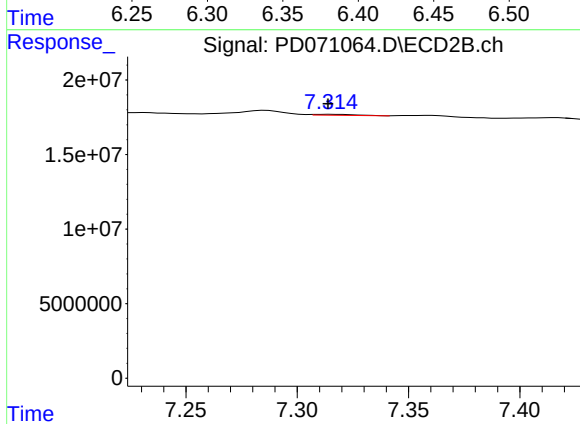
#16 4,4'-DDD

R.T.: 7.011 min
Delta R.T.: -0.001 min
Response: 2288993
Conc: 0.18 ng/ml



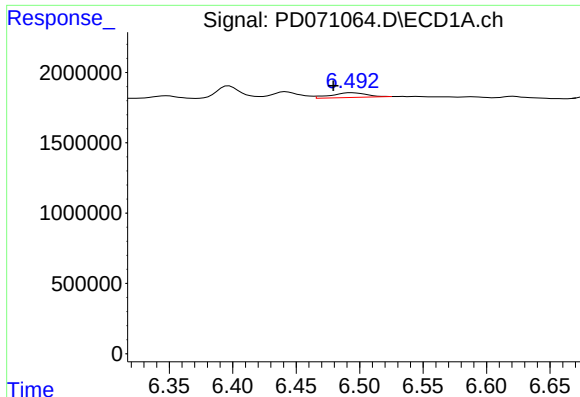
#17 4,4'-DDT

R.T.: 6.397 min
Delta R.T.: -0.006 min
Response: 1549627
Conc: 0.51 ng/ml



#17 4,4'-DDT

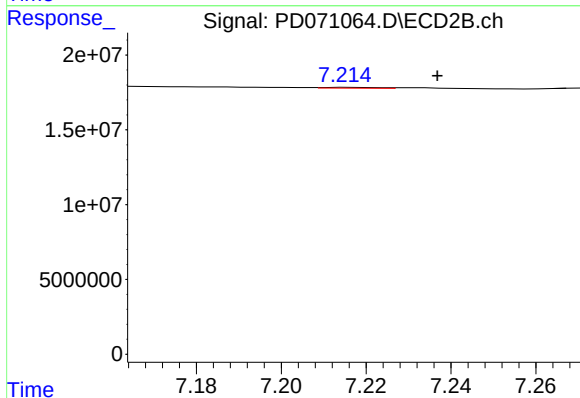
R.T.: 7.316 min
Delta R.T.: 0.002 min
Response: 818534
Conc: 0.06 ng/ml



#18 Endrin aldehyde

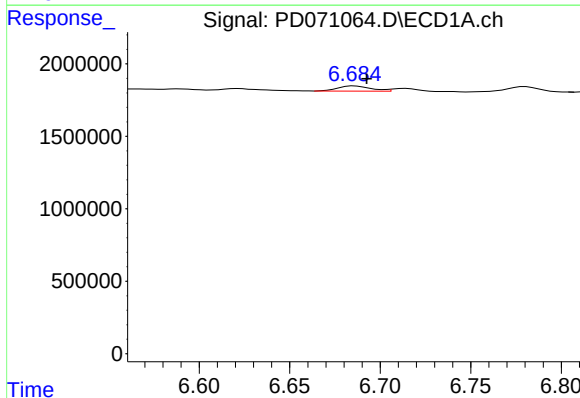
R.T.: 6.494 min
Delta R.T.: 0.015 min
Response: 648191
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



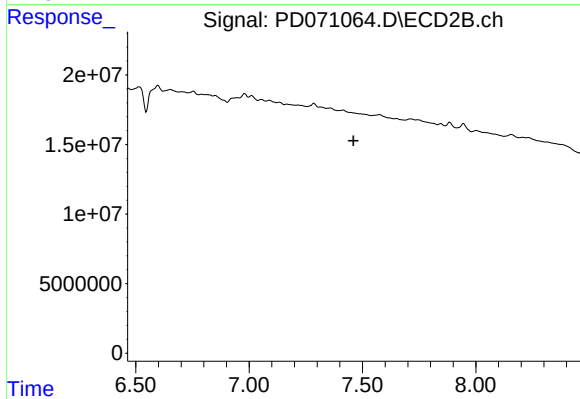
#18 Endrin aldehyde

R.T.: 7.216 min
Delta R.T.: -0.021 min
Response: 542167
Conc: 0.05 ng/ml



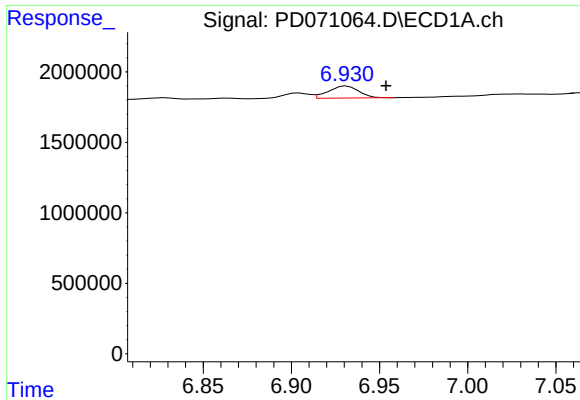
#19 Endosulfan Sulfate

R.T.: 6.686 min
Delta R.T.: -0.007 min
Response: 444490
Conc: 0.15 ng/ml



#19 Endosulfan Sulfate

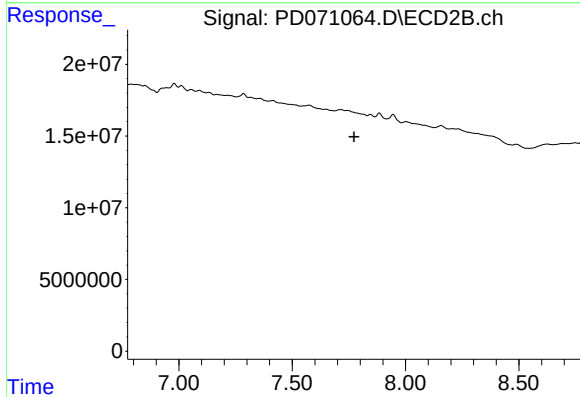
R.T.: 0.000 min
Exp R.T. : 7.461 min
Response: 0
Conc: N.D.



#20 Methoxychlor

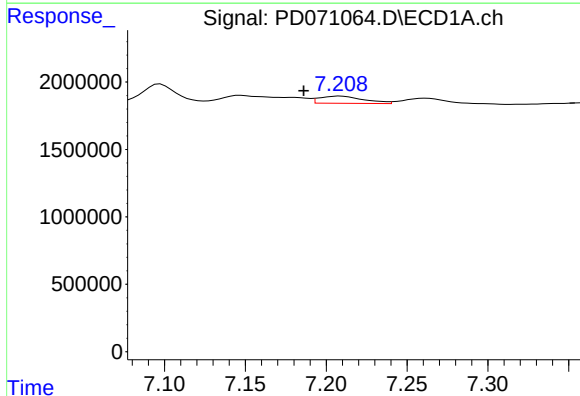
R.T.: 6.931 min
Delta R.T.: -0.022 min
Response: 1025157
Conc: 0.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



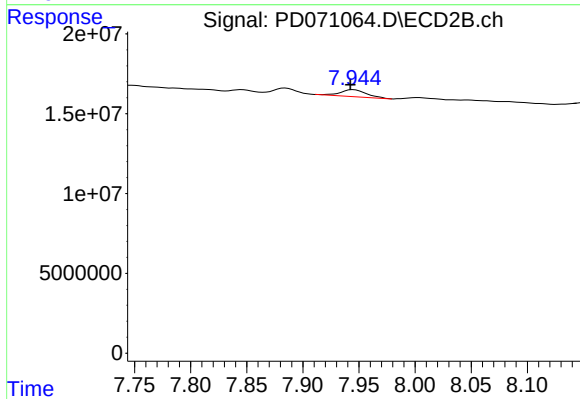
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.773 min
Response: 0
Conc: N.D.



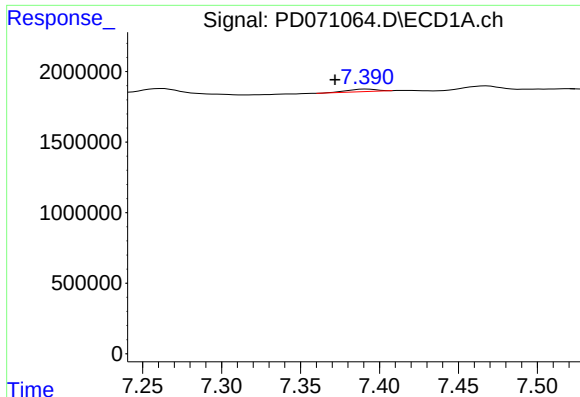
#21 Endrin ketone

R.T.: 7.209 min
Delta R.T.: 0.023 min
Response: 999940
Conc: 0.29 ng/ml



#21 Endrin ketone

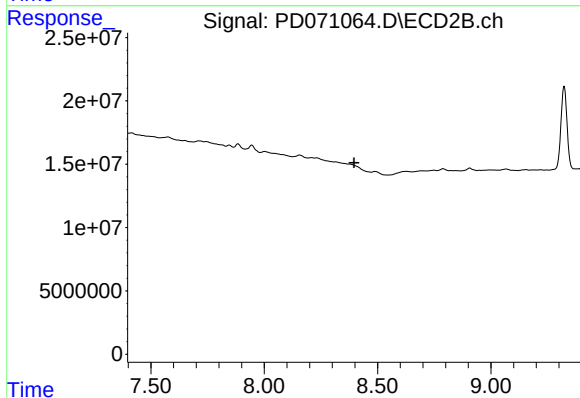
R.T.: 7.945 min
Delta R.T.: 0.003 min
Response: 6755586
Conc: 0.49 ng/ml



#22 Mirex

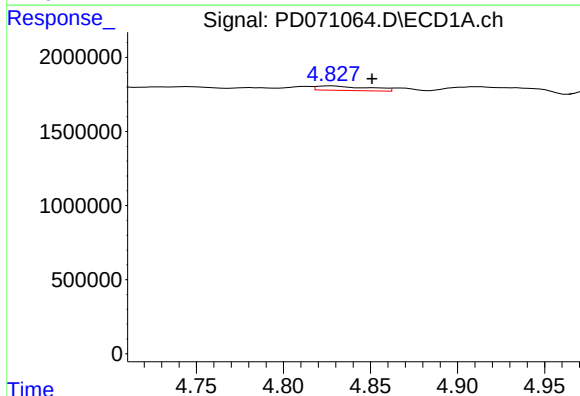
R.T.: 7.392 min
Delta R.T.: 0.020 min
Response: 231764
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



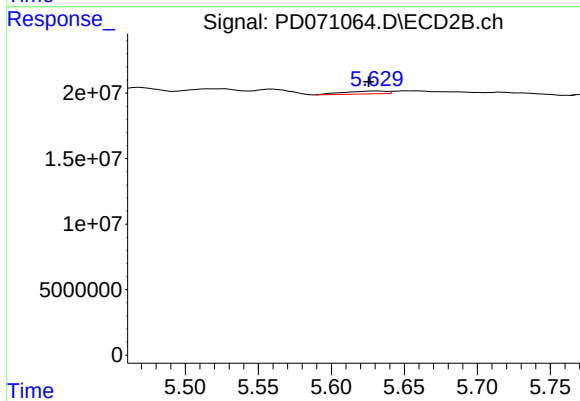
#22 Mirex

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



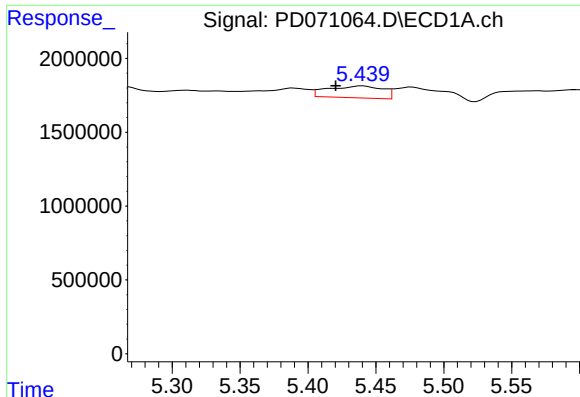
#24 Chlordane-2

R.T.: 4.828 min
Delta R.T.: -0.023 min
Response: 610553
Conc: 4.95 ng/ml



#24 Chlordane-2

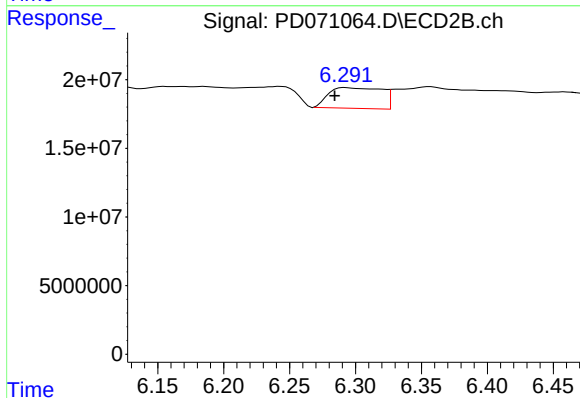
R.T.: 5.631 min
Delta R.T.: 0.005 min
Response: 4483227
Conc: 7.52 ng/ml



#25 Chlordane-3

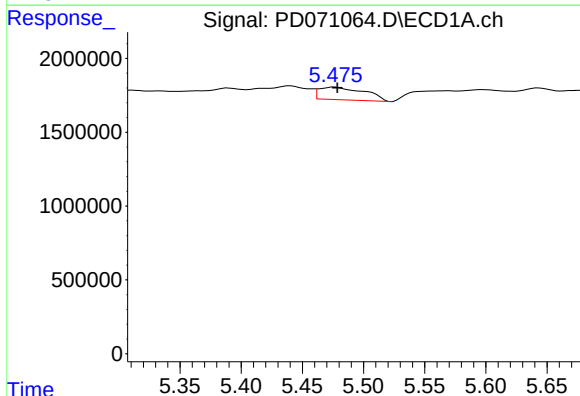
R.T.: 5.440 min
Delta R.T.: 0.019 min
Response: 2240789
Conc: 6.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



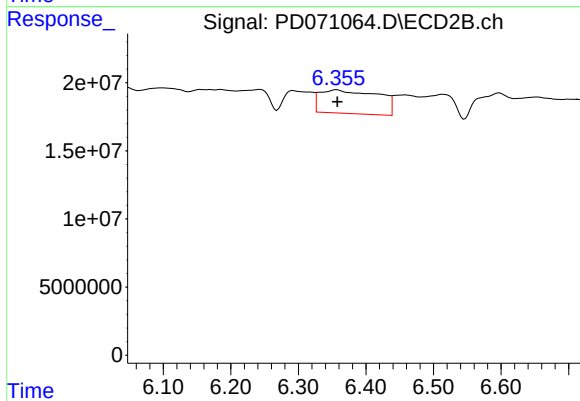
#25 Chlordane-3

R.T.: 6.292 min
Delta R.T.: 0.008 min
Response: 42006169
Conc: 21.27 ng/ml



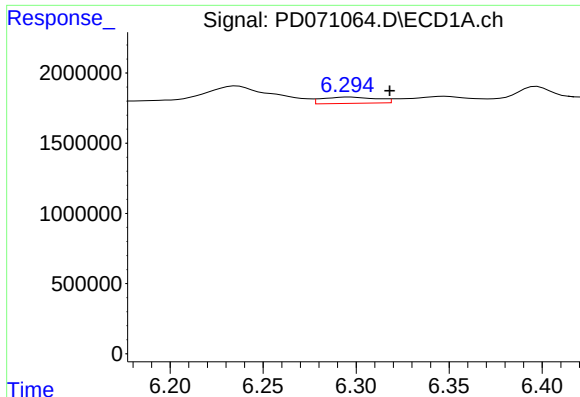
#26 Chlordane-4

R.T.: 5.476 min
Delta R.T.: -0.002 min
Response: 2224124
Conc: 7.54 ng/ml



#26 Chlordane-4

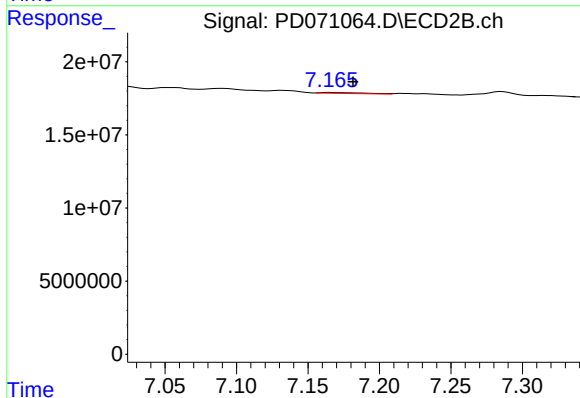
R.T.: 6.357 min
Delta R.T.: -0.001 min
Response: 103381333
Conc: 45.07 ng/ml



#27 Chlordane-5

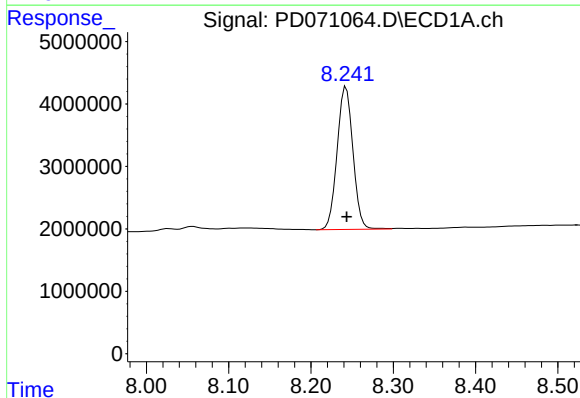
R.T.: 6.296 min
Delta R.T.: -0.022 min
Response: 925901
Conc: 7.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



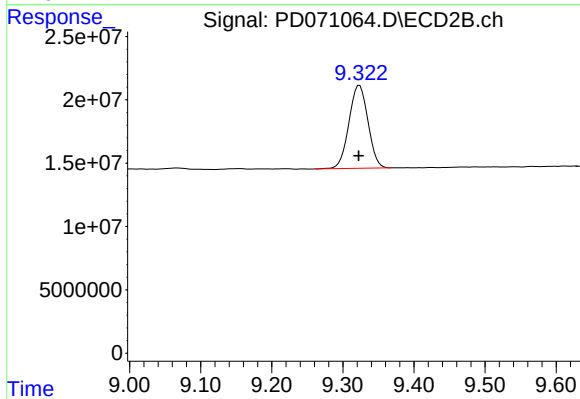
#27 Chlordane-5

R.T.: 7.166 min
Delta R.T.: -0.016 min
Response: 1094264
Conc: 2.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.243 min
Delta R.T.: 0.000 min
Response: 30620945
Conc: 10.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.323 min
Delta R.T.: 0.001 min
Response: 121917915
Conc: 10.69 ng/ml