

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072222\
 Data File : PD071074.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2022 08:59
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 23:44:56 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...	8.248	9.323	405510	426567	0.133	0.037 #
Target Compounds							
2)	A alpha-BHC	3.920	4.539	10437521	4219175	2.379	0.111 #
3)	MA gamma-BHC...	4.202	4.814	5068559	18318343	1.167	0.613 #
5)	MB Aldrin	0.000	5.675f	0	847159	N.D.	0.046 #
6)	B beta-BHC	4.462	5.013	246060	12817096	0.147	0.956 #
7)	B delta-BHC	0.000	5.223	0	3049419	N.D.	0.129 #
8)	B Heptachlo...	5.190	6.039	363939	268.8E6	0.097	17.776 #
9)	A Endosulfan I	5.507f	0.000	3739809	0	1.071	N.D. #
10)	B gamma-Chl...	5.404f	6.296	2334149	304.0E6	0.600	19.277 #
11)	B alpha-Chl...	5.507f	6.374f	3739809	115.9E6	0.978	7.533 #
12)	B 4,4'-DDE	5.618f	6.525	24136401	8091444	6.854	0.539 #
13)	MA Dieldrin	5.774	6.674	22266945	8629021	5.928	0.565 #
14)	MA Endrin	6.046	0.000	19294562	0	6.179	N.D. #
15)	B Endosulfa...	0.000	7.095f	0	5183329	N.D.	0.414 #
16)	A 4,4'-DDD	6.184f	6.991f	8531984	624351	2.907	0.050 #
17)	MA 4,4'-DDT	6.404	7.310	3684477	8659173	1.204	0.647 #
18)	B Endrin al...	6.484	0.000	942377	0	0.393	N.D. #
20)	A Methoxychlor	6.948	0.000	631978	0	0.382	N.D. #
21)	B Endrin ke...	0.000	7.945	0	2108842	N.D.	0.152 #
22)	Mirex	7.393f	8.412f	149207	482615	0.054	0.053
23)	Chlordane-1	0.000	5.158	0	13435659	N.D.	16.461 #
24)	Chlordane-2	4.839	5.628	14890099	1768071	120.791	2.965 #
25)	Chlordane-3	5.404f	6.296	2334149	304.0E6	6.554	153.953 #
26)	Chlordane-4	5.507f	6.374f	3739809	115.9E6	12.681	50.531 #
27)	Chlordane-5	6.345f	7.171	4286376	13374324	35.007	27.372

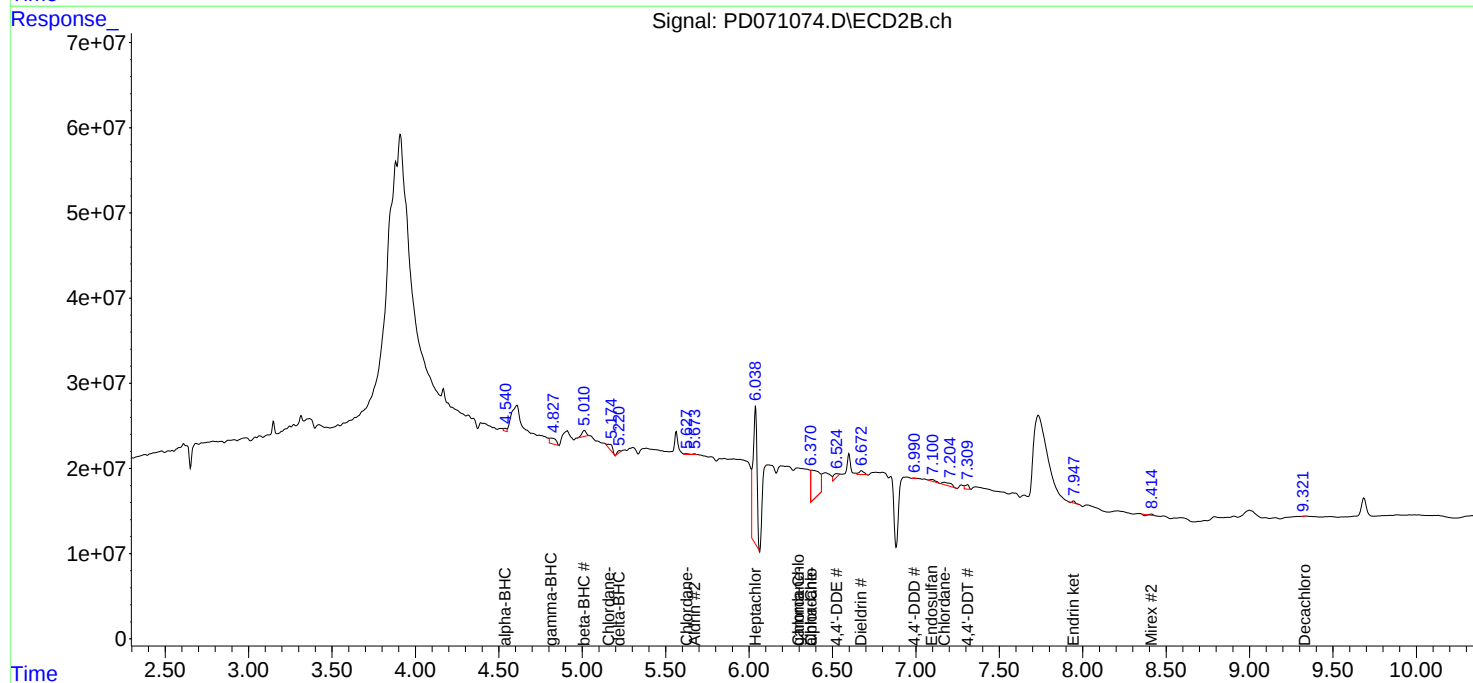
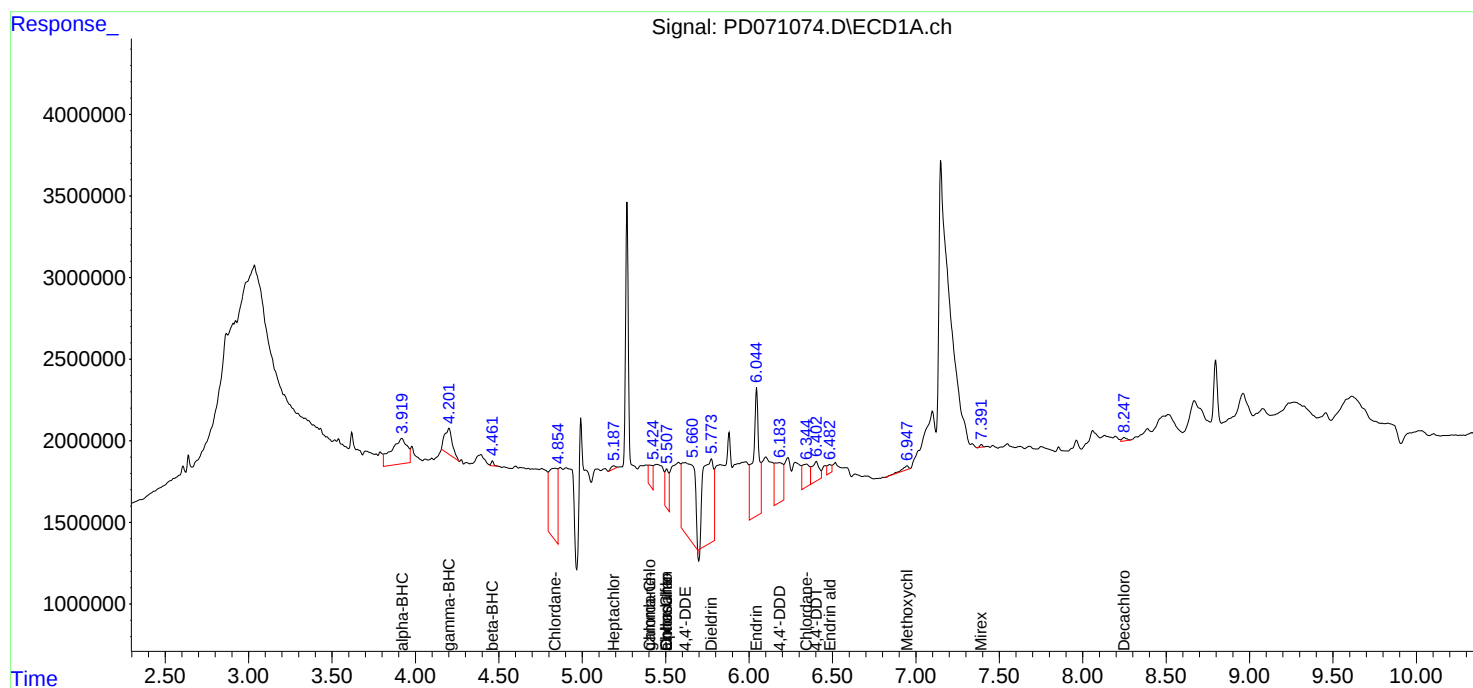
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

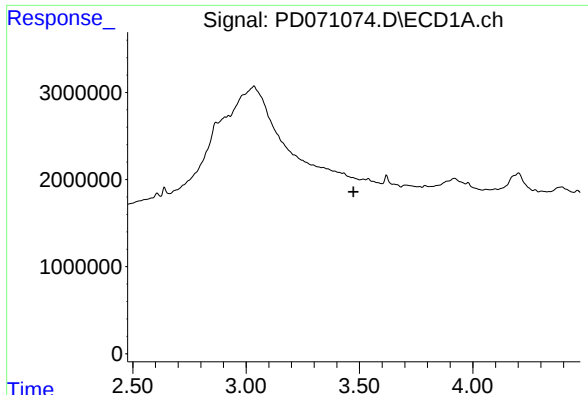
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072222\
Data File : PD071074.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jul 2022 08:59
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 21 23:44:56 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

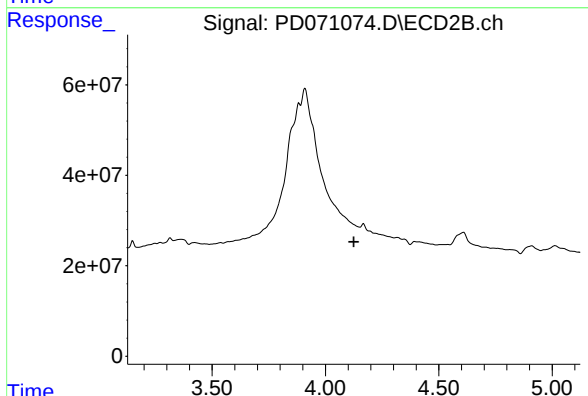




#1 Tetrachloro-m-xylene

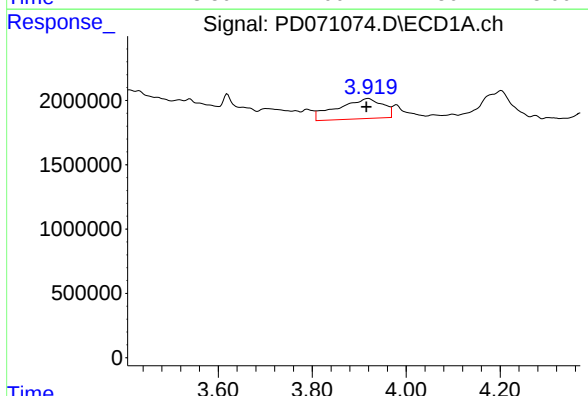
R.T.: 0.000 min
Exp R.T. : 3.474 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



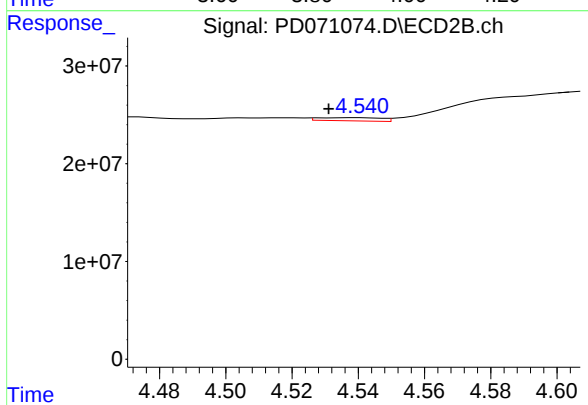
#1 Tetrachloro-m-xylene

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



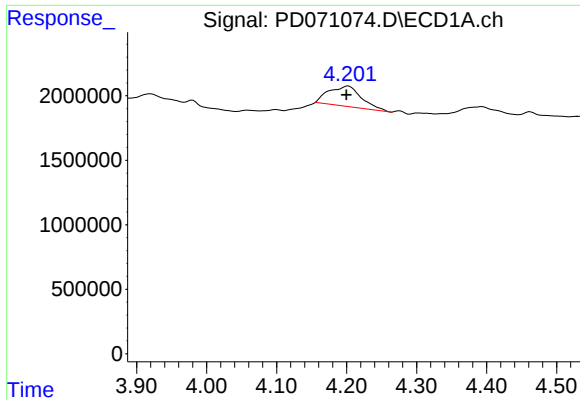
#2 alpha-BHC

R.T.: 3.920 min
Delta R.T.: 0.004 min
Response: 10437521
Conc: 2.38 ng/ml



#2 alpha-BHC

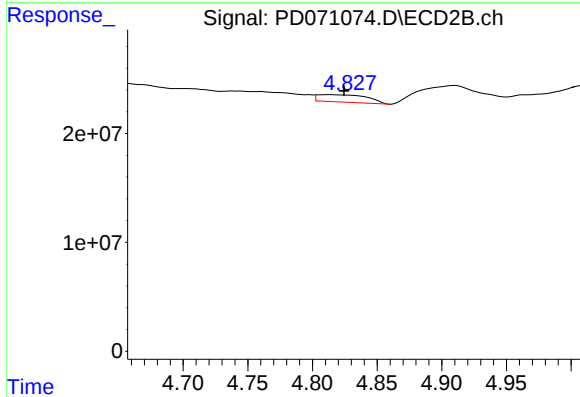
R.T.: 4.539 min
Delta R.T.: 0.008 min
Response: 4219175
Conc: 0.11 ng/ml



#3 gamma-BHC (Lindane)

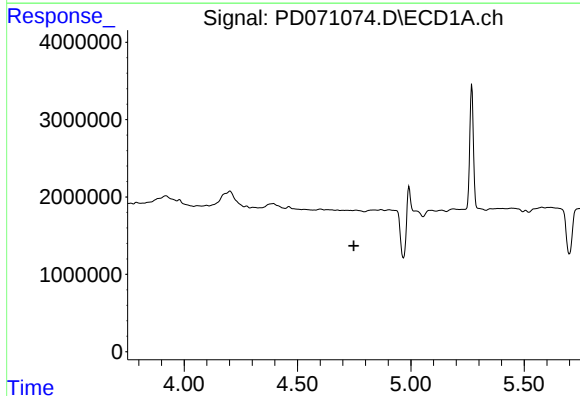
R.T.: 4.202 min
Delta R.T.: 0.003 min
Response: 5068559
Conc: 1.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



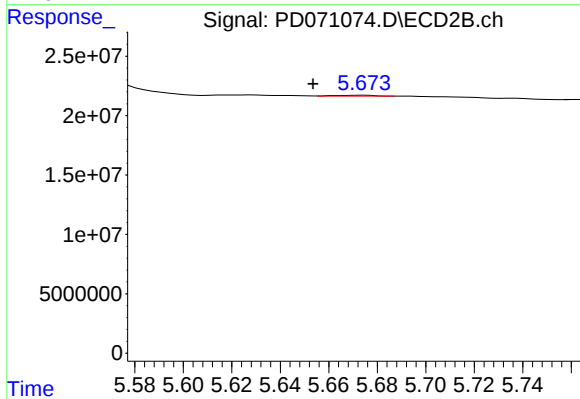
#3 gamma-BHC (Lindane)

R.T.: 4.814 min
Delta R.T.: -0.011 min
Response: 18318343
Conc: 0.61 ng/ml



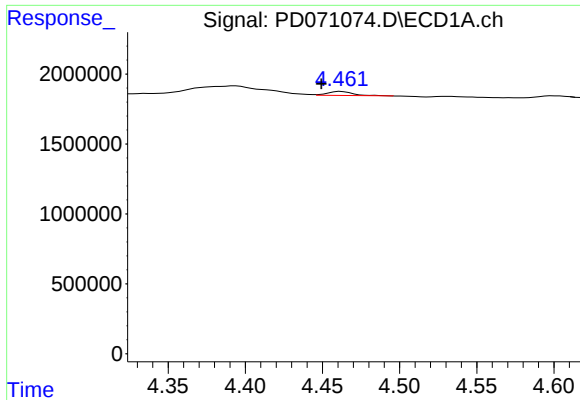
#5 Aldrin

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



#5 Aldrin

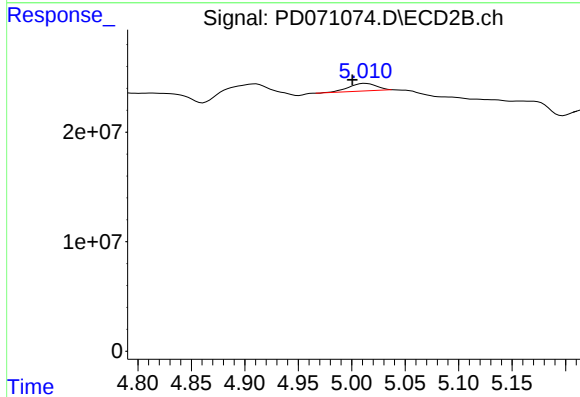
R.T.: 5.675 min
Delta R.T.: 0.021 min
Response: 847159
Conc: 0.05 ng/ml



#6 beta-BHC

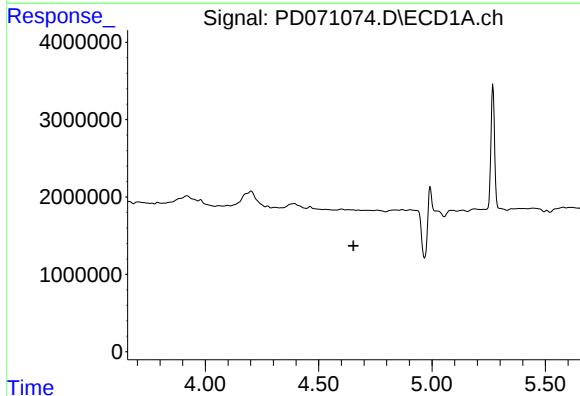
R.T.: 4.462 min
Delta R.T.: 0.013 min
Response: 246060
Conc: 0.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



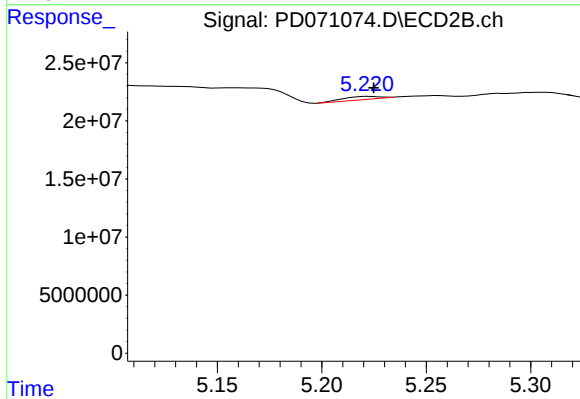
#6 beta-BHC

R.T.: 5.013 min
Delta R.T.: 0.012 min
Response: 12817096
Conc: 0.96 ng/ml



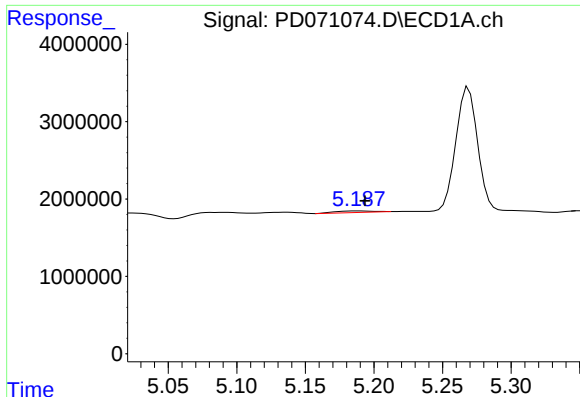
#7 delta-BHC

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



#7 delta-BHC

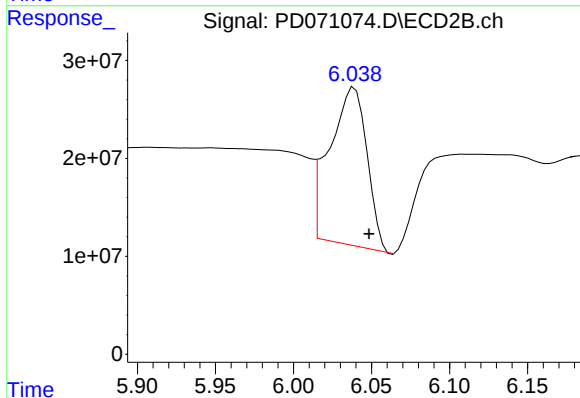
R.T.: 5.223 min
Delta R.T.: -0.002 min
Response: 3049419
Conc: 0.13 ng/ml



#8 Heptachlor epoxide

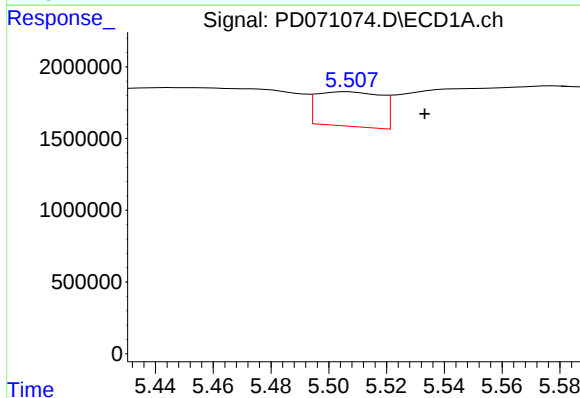
R.T.: 5.190 min
Delta R.T.: -0.004 min
Response: 363939
Conc: 0.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



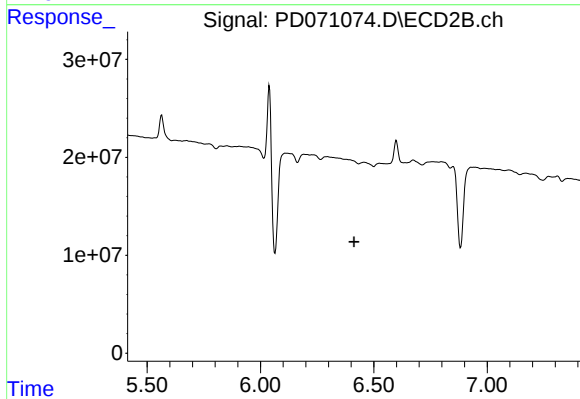
#8 Heptachlor epoxide

R.T.: 6.039 min
Delta R.T.: -0.009 min
Response: 268764019
Conc: 17.78 ng/ml



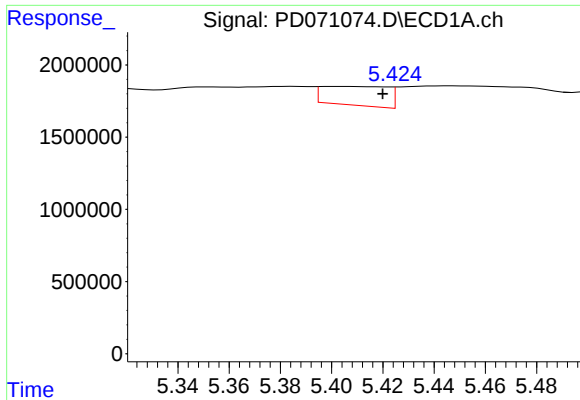
#9 Endosulfan I

R.T.: 5.507 min
Delta R.T.: -0.027 min
Response: 3739809
Conc: 1.07 ng/ml



#9 Endosulfan I

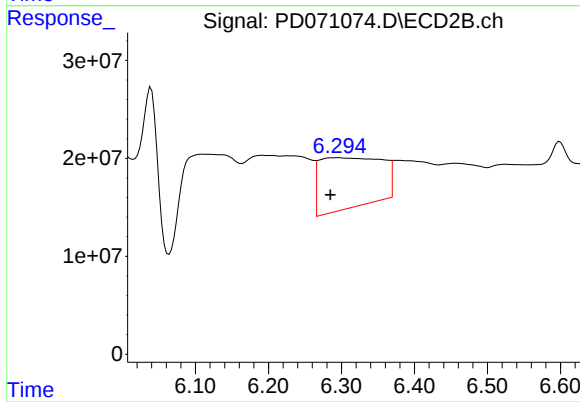
R.T.: 0.000 min
Exp R.T. : 6.413 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

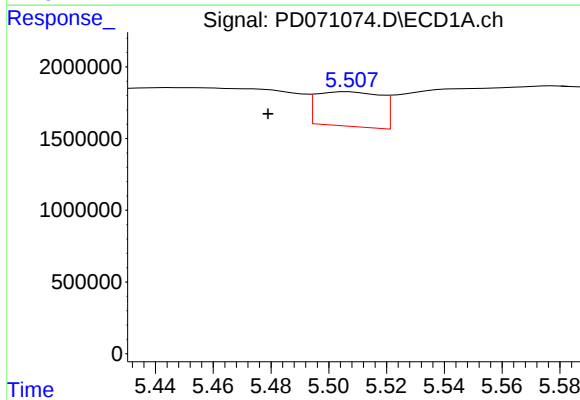
R.T.: 5.404 min
Delta R.T.: -0.016 min
Response: 2334149
Conc: 0.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



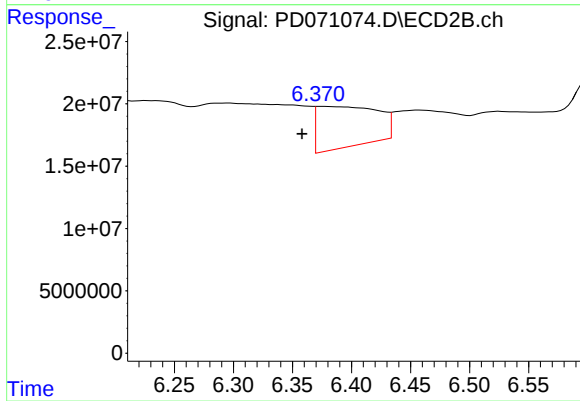
#10 gamma-Chlordane

R.T.: 6.296 min
Delta R.T.: 0.011 min
Response: 304028920
Conc: 19.28 ng/ml



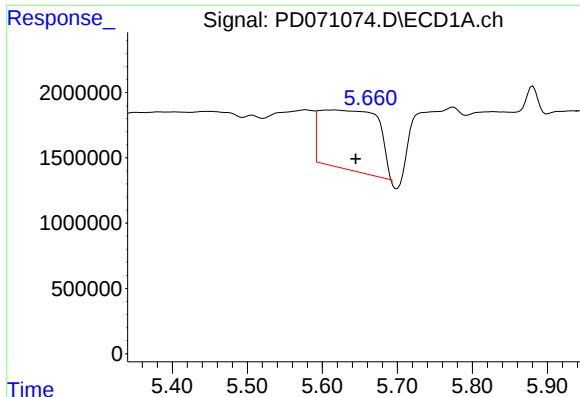
#11 alpha-Chlordane

R.T.: 5.507 min
Delta R.T.: 0.028 min
Response: 3739809
Conc: 0.98 ng/ml



#11 alpha-Chlordane

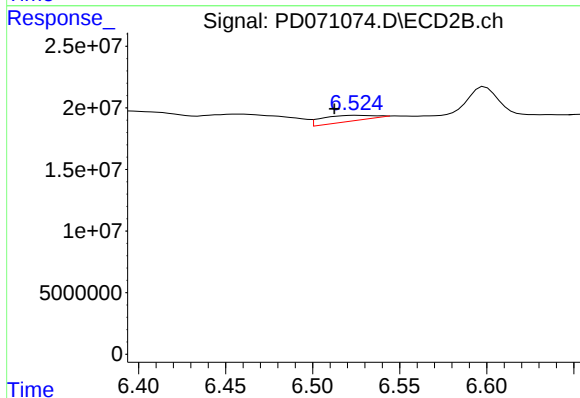
R.T.: 6.374 min
Delta R.T.: 0.016 min
Response: 115906180
Conc: 7.53 ng/ml



#12 4,4'-DDE

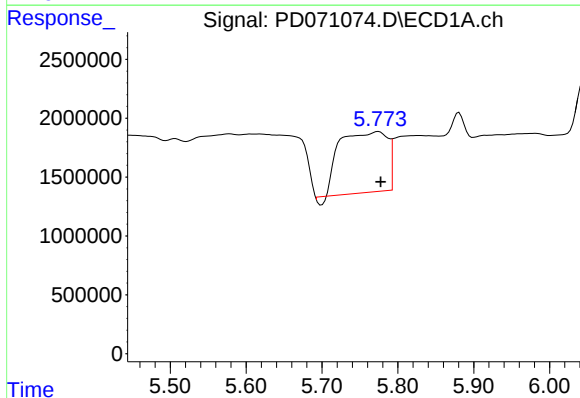
R.T.: 5.618 min
Delta R.T.: -0.027 min
Response: 24136401
Conc: 6.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



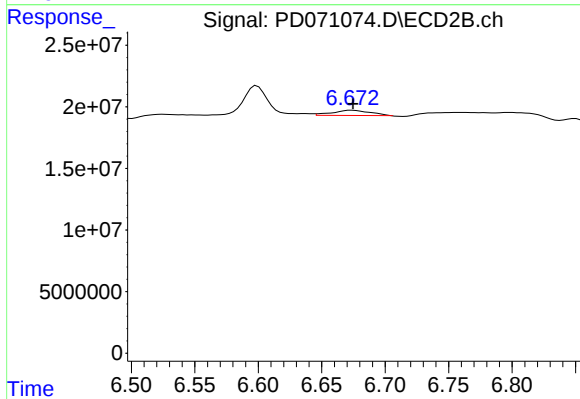
#12 4,4'-DDE

R.T.: 6.525 min
Delta R.T.: 0.013 min
Response: 8091444
Conc: 0.54 ng/ml



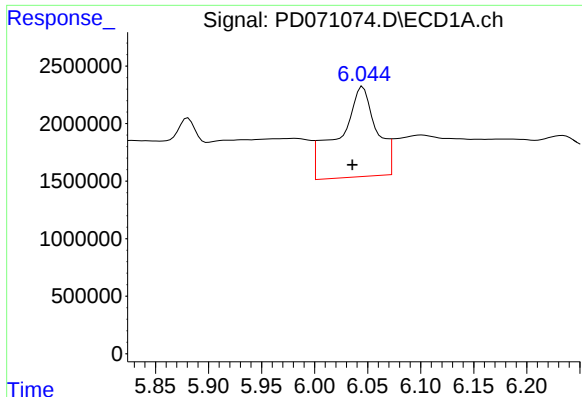
#13 Dieldrin

R.T.: 5.774 min
Delta R.T.: -0.003 min
Response: 22266945
Conc: 5.93 ng/ml



#13 Dieldrin

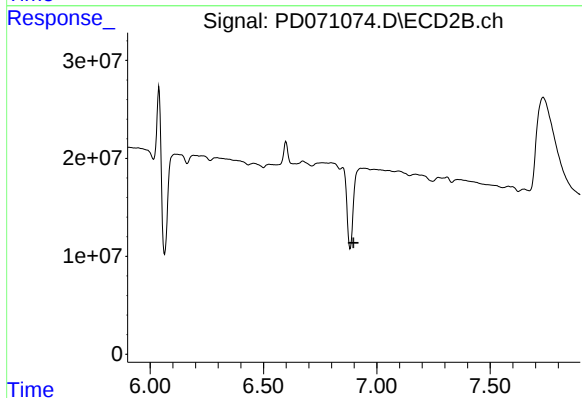
R.T.: 6.674 min
Delta R.T.: 0.000 min
Response: 8629021
Conc: 0.56 ng/ml



#14 Endrin

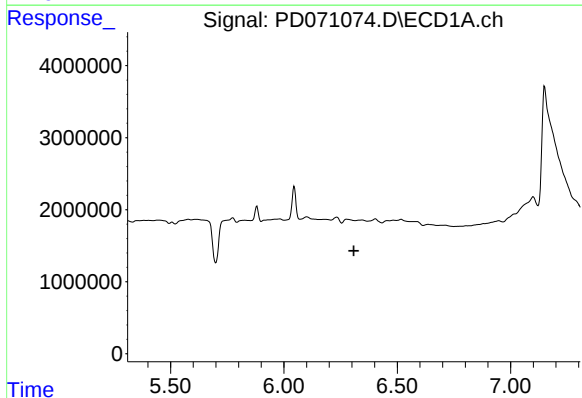
R.T.: 6.046 min
Delta R.T.: 0.010 min
Response: 19294562
Conc: 6.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



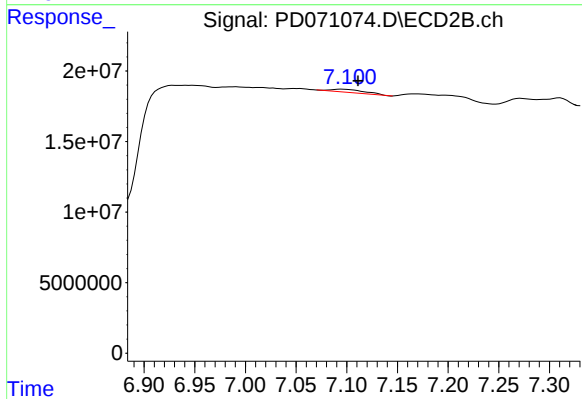
#14 Endrin

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



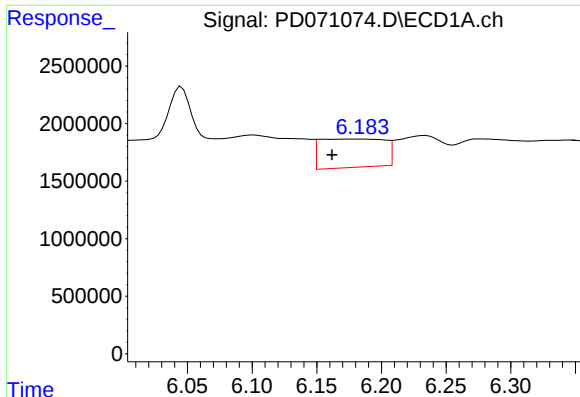
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.309 min
Response: 0
Conc: N.D.



#15 Endosulfan II

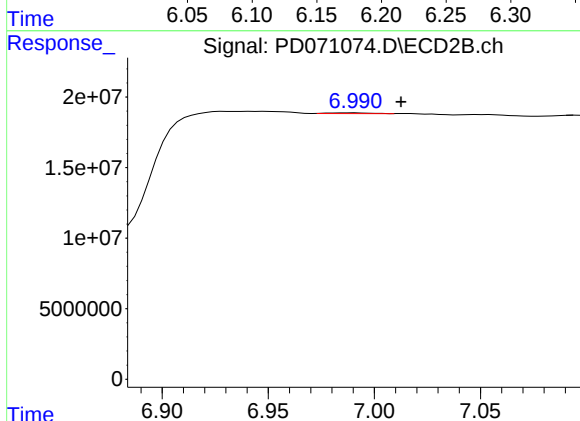
R.T.: 7.095 min
Delta R.T.: -0.016 min
Response: 5183329
Conc: 0.41 ng/ml



#16 4,4'-DDD

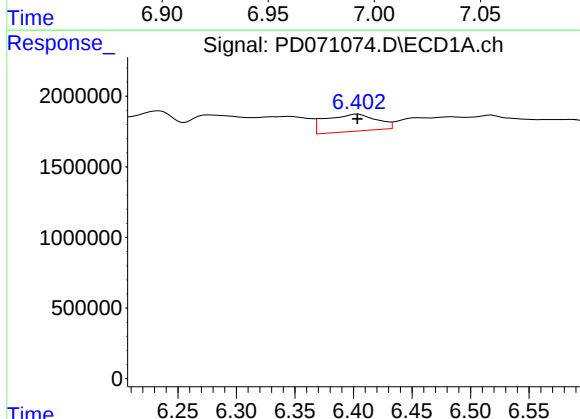
R.T.: 6.184 min
Delta R.T.: 0.023 min
Response: 8531984
Conc: 2.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



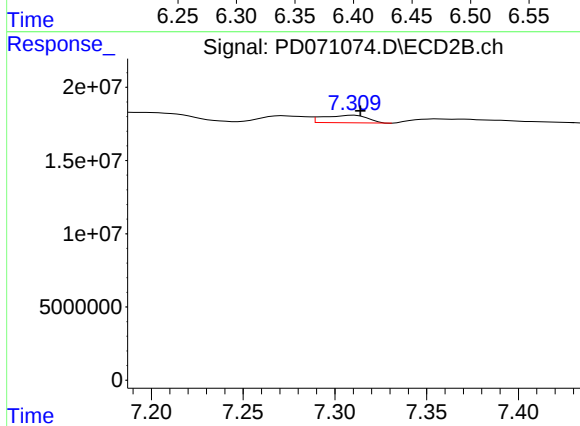
#16 4,4'-DDD

R.T.: 6.991 min
Delta R.T.: -0.021 min
Response: 624351
Conc: 0.05 ng/ml



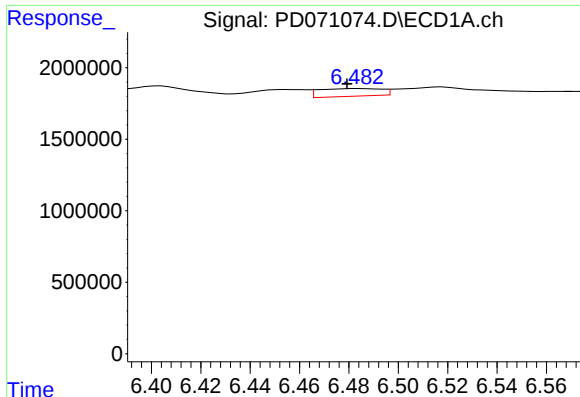
#17 4,4'-DDT

R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 3684477
Conc: 1.20 ng/ml



#17 4,4'-DDT

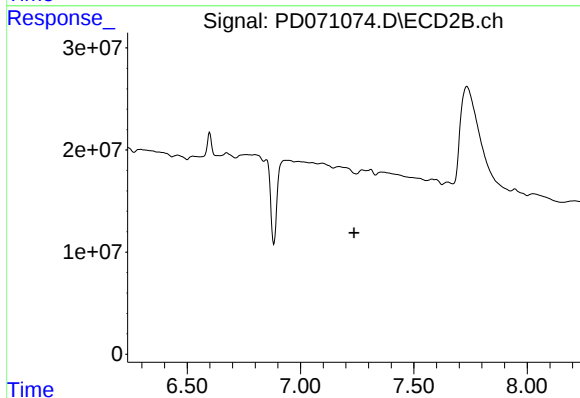
R.T.: 7.310 min
Delta R.T.: -0.003 min
Response: 8659173
Conc: 0.65 ng/ml



#18 Endrin aldehyde

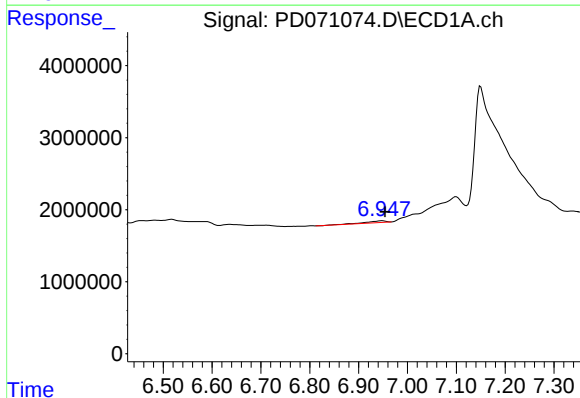
R.T.: 6.484 min
Delta R.T.: 0.005 min
Response: 942377
Conc: 0.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



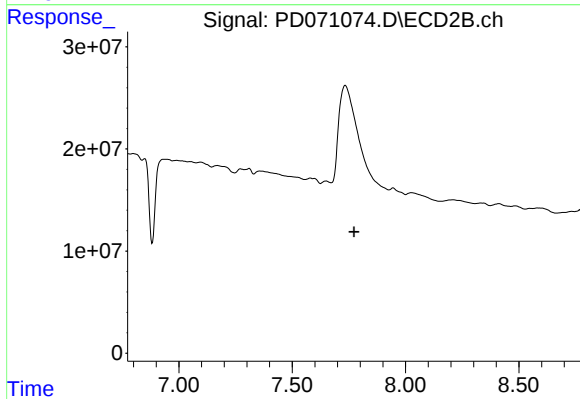
#18 Endrin aldehyde

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



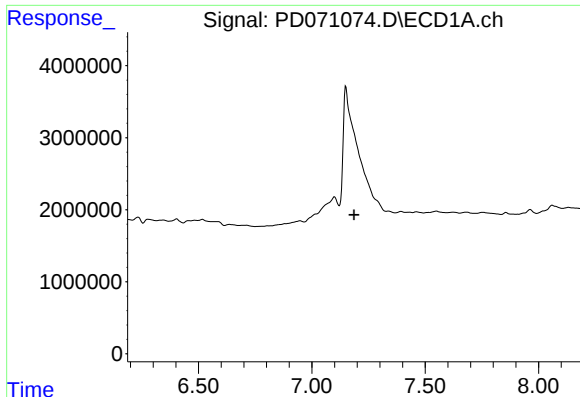
#20 Methoxychlor

R.T.: 6.948 min
Delta R.T.: -0.006 min
Response: 631978
Conc: 0.38 ng/ml



#20 Methoxychlor

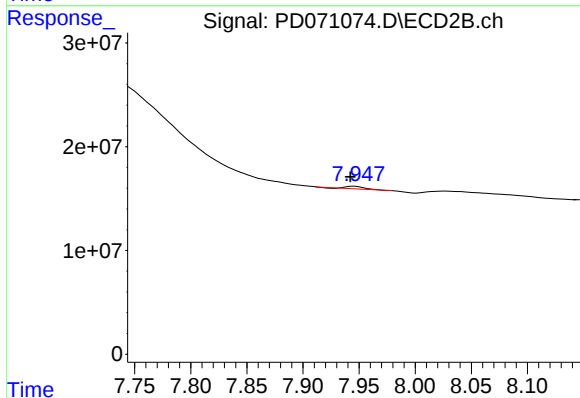
R.T.: 0.000 min
Exp R.T. : 7.773 min
Response: 0
Conc: N.D.



#21 Endrin ketone

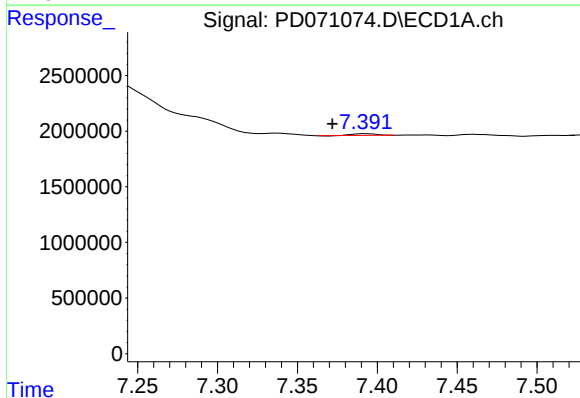
R.T.: 0.000 min
Exp R.T.: 7.186 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



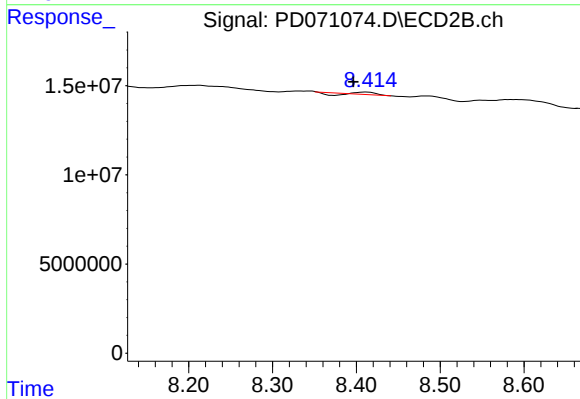
#21 Endrin ketone

R.T.: 7.945 min
Delta R.T.: 0.003 min
Response: 2108842
Conc: 0.15 ng/ml



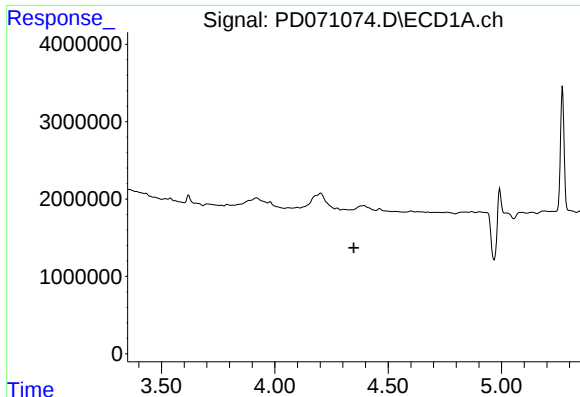
#22 Mirex

R.T.: 7.393 min
Delta R.T.: 0.021 min
Response: 149207
Conc: 0.05 ng/ml



#22 Mirex

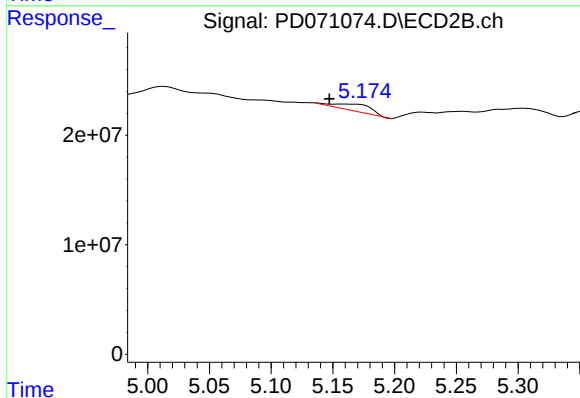
R.T.: 8.412 min
Delta R.T.: 0.015 min
Response: 482615
Conc: 0.05 ng/ml



#23 Chlordane-1

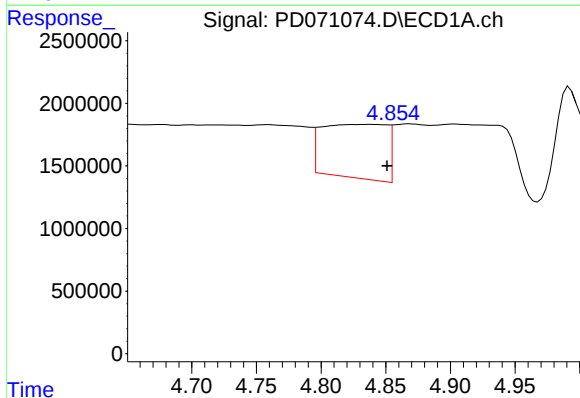
R.T.: 0.000 min
Exp R.T.: 4.348 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



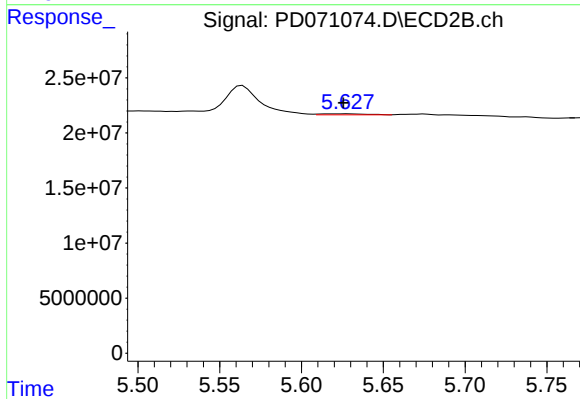
#23 Chlordane-1

R.T.: 5.158 min
Delta R.T.: 0.011 min
Response: 13435659
Conc: 16.46 ng/ml



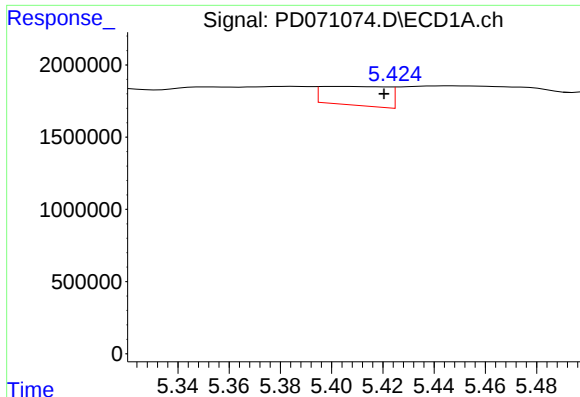
#24 Chlordane-2

R.T.: 4.839 min
Delta R.T.: -0.012 min
Response: 14890099
Conc: 120.79 ng/ml



#24 Chlordane-2

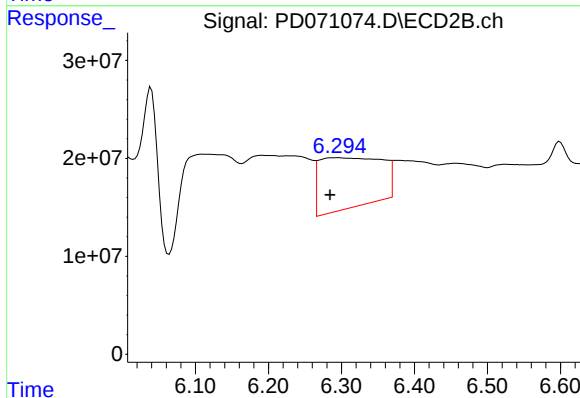
R.T.: 5.628 min
Delta R.T.: 0.002 min
Response: 1768071
Conc: 2.96 ng/ml



#25 Chlordane-3

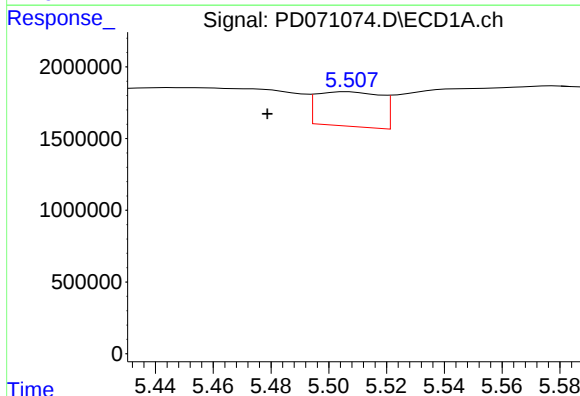
R.T.: 5.404 min
Delta R.T.: -0.017 min
Response: 2334149
Conc: 6.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



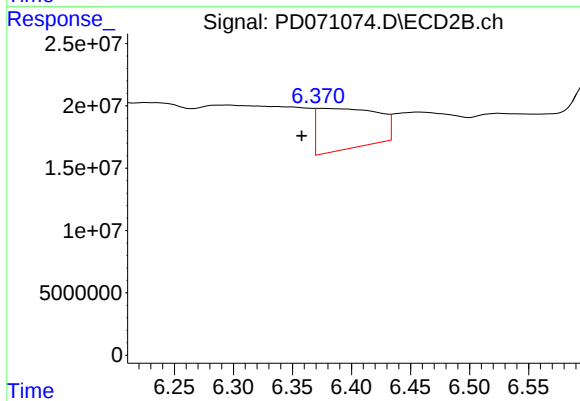
#25 Chlordane-3

R.T.: 6.296 min
Delta R.T.: 0.011 min
Response: 304028920
Conc: 153.95 ng/ml



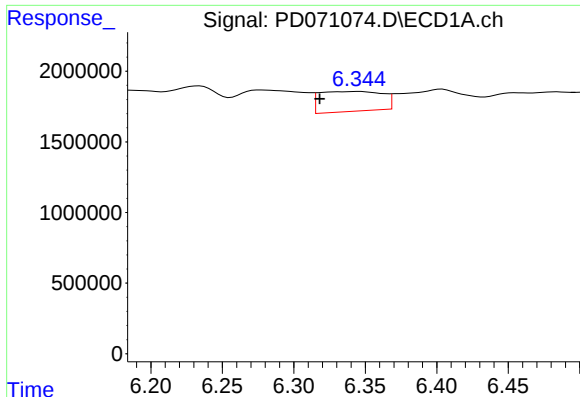
#26 Chlordane-4

R.T.: 5.507 min
Delta R.T.: 0.028 min
Response: 3739809
Conc: 12.68 ng/ml



#26 Chlordane-4

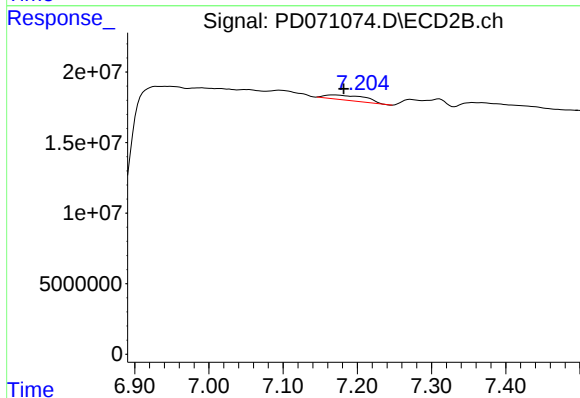
R.T.: 6.374 min
Delta R.T.: 0.016 min
Response: 115906180
Conc: 50.53 ng/ml



#27 Chlordane-5

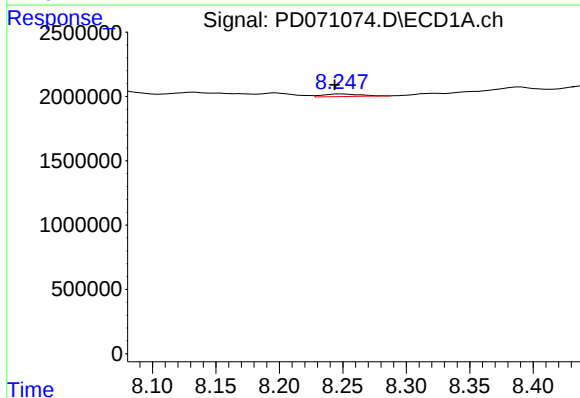
R.T.: 6.345 min
Delta R.T.: 0.027 min
Response: 4286376
Conc: 35.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



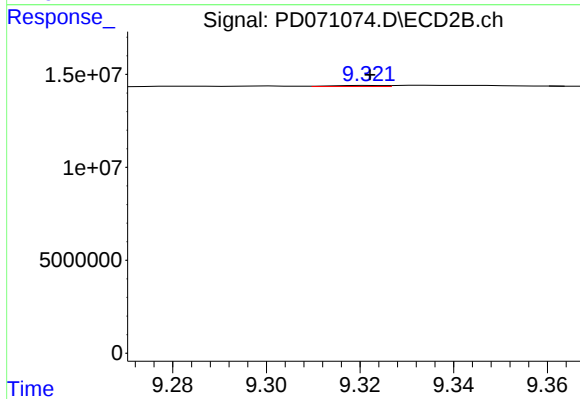
#27 Chlordane-5

R.T.: 7.171 min
Delta R.T.: -0.011 min
Response: 13374324
Conc: 27.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.248 min
Delta R.T.: 0.005 min
Response: 405510
Conc: 0.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.323 min
Delta R.T.: 0.000 min
Response: 426567
Conc: 0.04 ng/ml