

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072122\
 Data File : PD071059.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2022 18:14
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 23:44:00 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	54028841	527.4E6	18.644	18.243
2)	SA Decachlor...	8.243	9.323	56585786	218.8E6	18.521	19.184
Target Compounds							
2)	A alpha-BHC	3.914	0.000	19494447	0	4.443	N.D. #
3)	MA gamma-BHC...	4.199	4.823	19691343	1358404	4.535	0.045 #
4)	MA Heptachlor	0.000	5.341	0	1368014	N.D.	0.062 #
5)	MB Aldrin	4.752	5.647	1557233	355683	0.373	0.019 #
6)	B beta-BHC	0.000	5.010	0	43435006	N.D.	3.238 #
7)	B delta-BHC	0.000	5.227	0	3652228	N.D.	0.154 #
8)	B Heptachlo...	5.192	6.041	214910	24194362	0.057	1.600 #
9)	A Endosulfan I	5.533	6.405	1898583	15806042	0.544	1.089 #
10)	B gamma-Chl...	5.418	6.285	1015697	21145483	0.261	1.341 #
11)	B alpha-Chl...	5.476	6.357	1278878	11467990	0.334	0.745 #
12)	B 4,4'-DDE	5.643	6.509	3396120	2508421	0.964	0.167 #
13)	MA Dieldrin	5.774	6.674	3255745	1772456	0.867	0.116 #
14)	MA Endrin	6.041	0.000	2659497	0	0.852	N.D. #
15)	B Endosulfa...	6.299	7.094f	1608670	-42762	0.535	N.D. #
16)	A 4,4'-DDD	6.156	7.011	912488	6224428	0.311	0.500 #
17)	MA 4,4'-DDT	6.400	7.311	705330	874238	0.230	0.065 #
18)	B Endrin al...	6.483	0.000	654707	0	0.273	N.D. #
20)	A Methoxychlor	6.934f	0.000	2389180	0	1.445	N.D. #
21)	B Endrin ke...	0.000	7.946	0	4955969	N.D.	0.358 #
22)	Mirex	7.393f	0.000	447081	0	0.161	N.D. #
23)	Chlordane-1	4.377f	5.174f	6242436	11419615	57.876	13.991 #
24)	Chlordane-2	0.000	5.625	0	342049	N.D.	0.574 #
25)	Chlordane-3	5.418	6.285	1015697	21145483	2.852	10.708 #
26)	Chlordane-4	5.476	6.357	1278878	11467990	4.336	5.000
27)	Chlordane-5	6.299f	7.169	1608670	730285	13.138	1.495 #

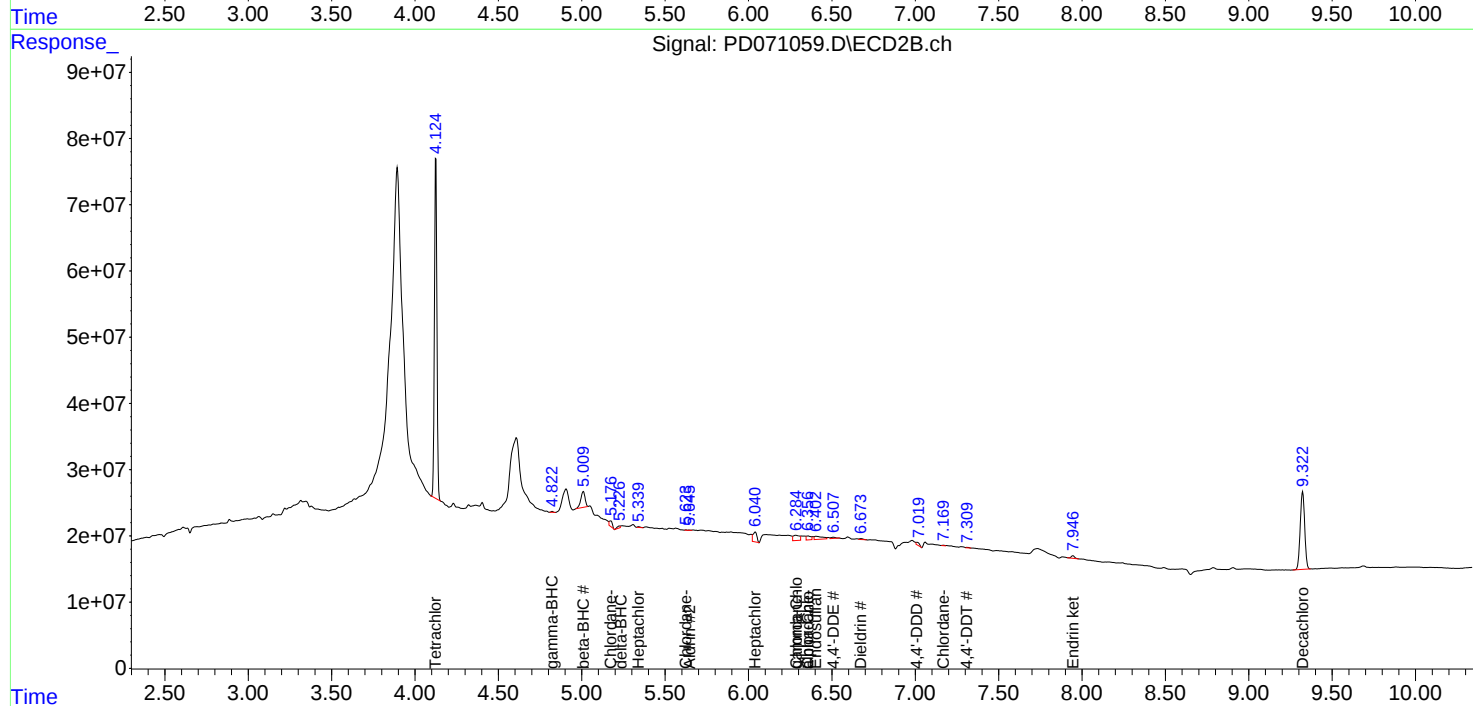
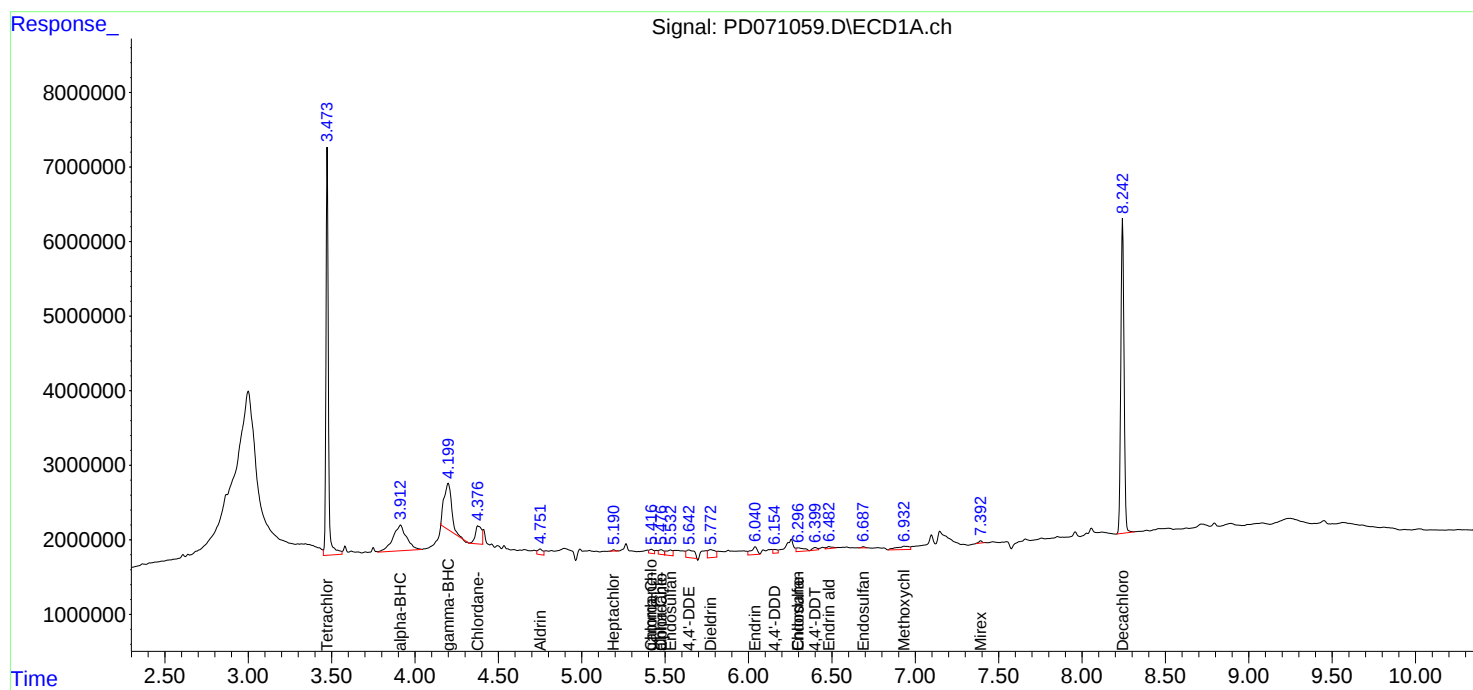
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

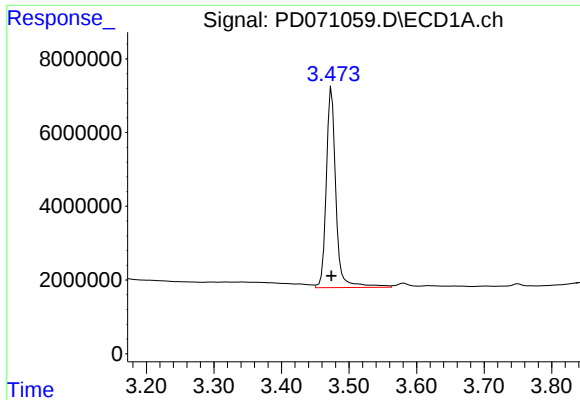
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072122\
Data File : PD071059.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jul 2022 18:14
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 20 23:44:00 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

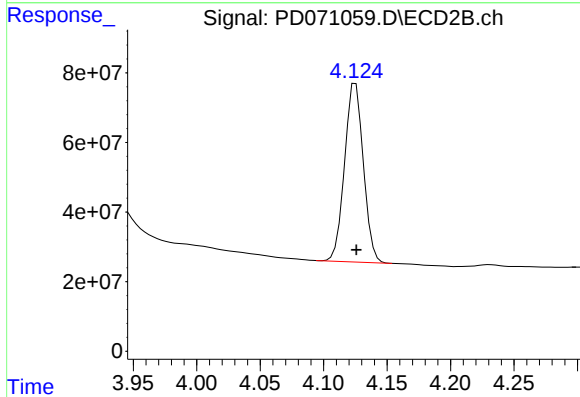




#1 Tetrachloro-m-xylene

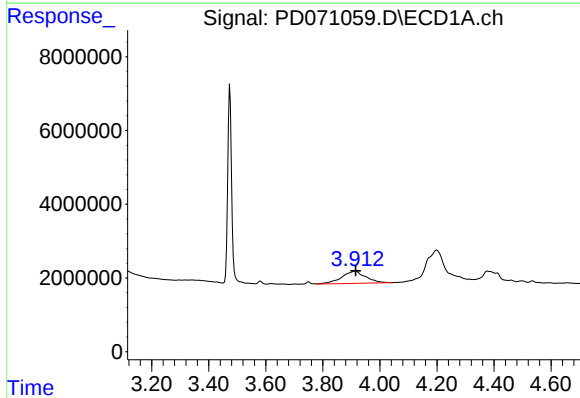
R.T.: 3.474 min
Delta R.T.: 0.000 min
Response: 54028841
Conc: 18.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



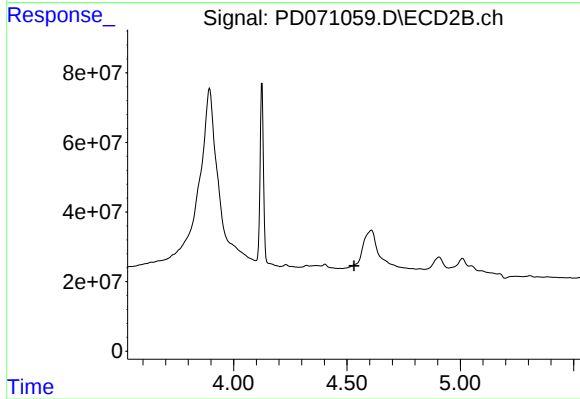
#1 Tetrachloro-m-xylene

R.T.: 4.125 min
Delta R.T.: 0.000 min
Response: 527435367
Conc: 18.24 ng/ml



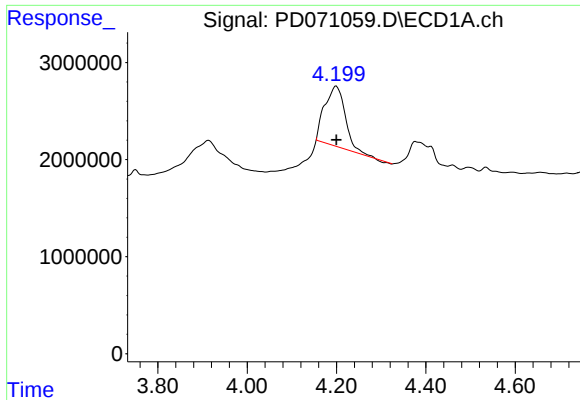
#2 alpha-BHC

R.T.: 3.914 min
Delta R.T.: -0.002 min
Response: 19494447
Conc: 4.44 ng/ml



#2 alpha-BHC

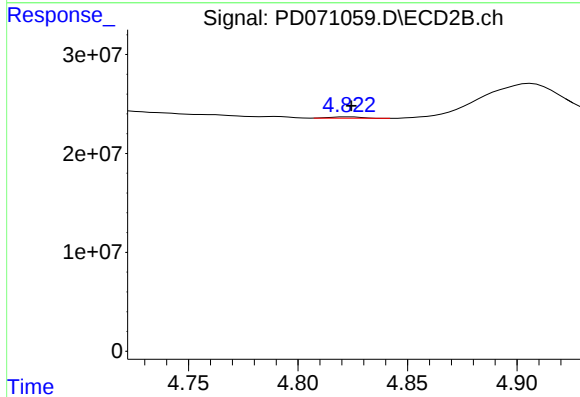
R.T.: 0.000 min
Exp R.T. : 4.531 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

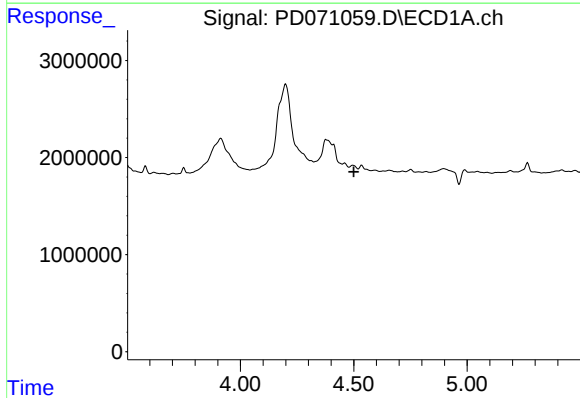
R.T.: 4.199 min
Delta R.T.: 0.000 min
Response: 19691343
Conc: 4.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



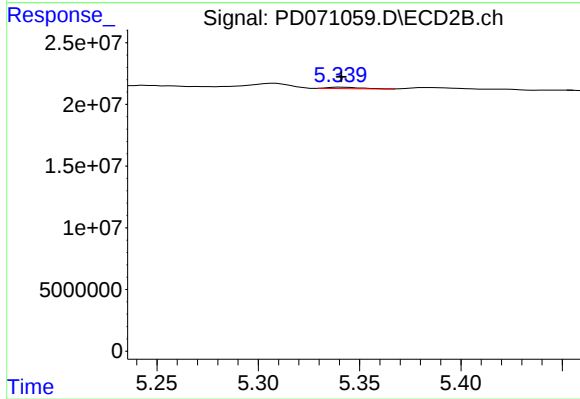
#3 gamma-BHC (Lindane)

R.T.: 4.823 min
Delta R.T.: -0.002 min
Response: 1358404
Conc: 0.05 ng/ml



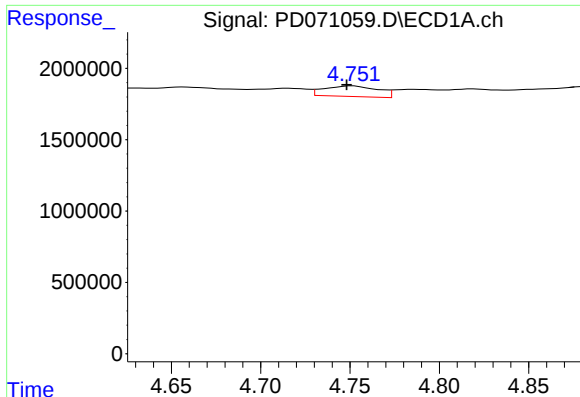
#4 Heptachlor

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



#4 Heptachlor

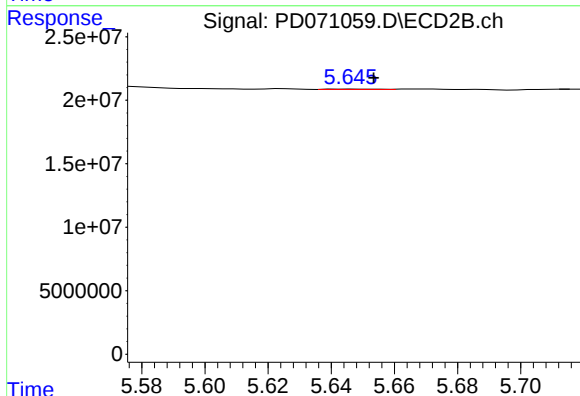
R.T.: 5.341 min
Delta R.T.: 0.000 min
Response: 1368014
Conc: 0.06 ng/ml



#5 Aldrin

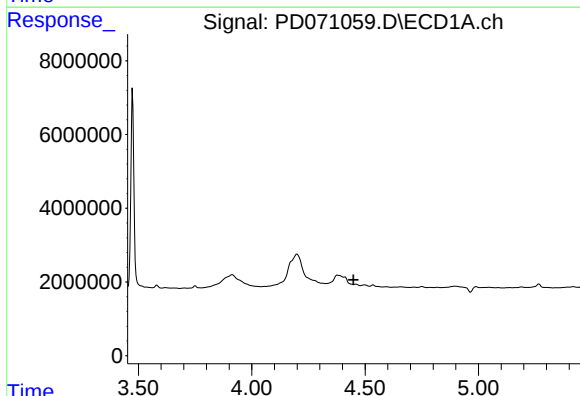
R.T.: 4.752 min
Delta R.T.: 0.004 min
Response: 1557233
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



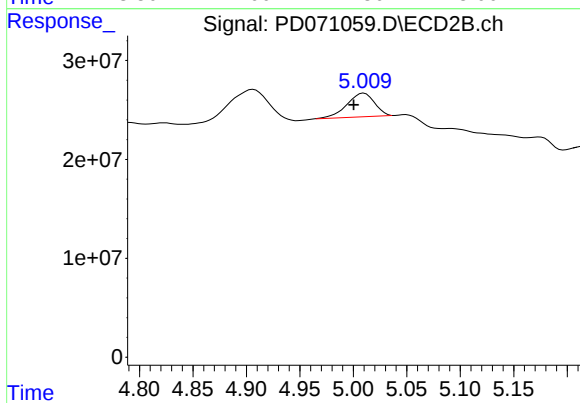
#5 Aldrin

R.T.: 5.647 min
Delta R.T.: -0.007 min
Response: 355683
Conc: 0.02 ng/ml



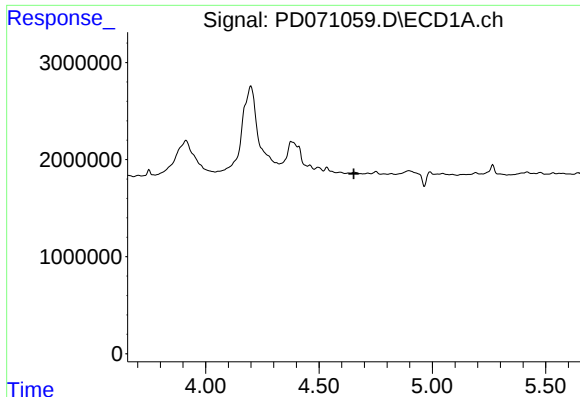
#6 beta-BHC

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



#6 beta-BHC

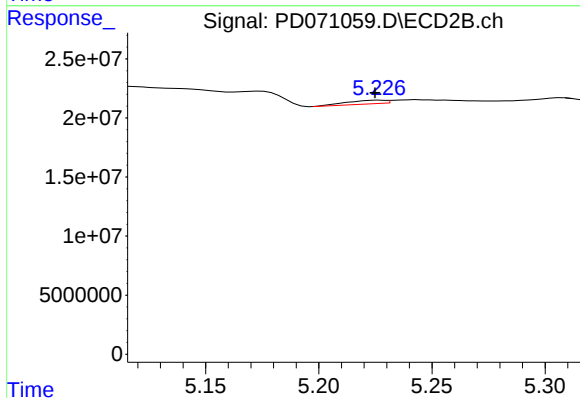
R.T.: 5.010 min
Delta R.T.: 0.009 min
Response: 43435006
Conc: 3.24 ng/ml



#7 delta-BHC

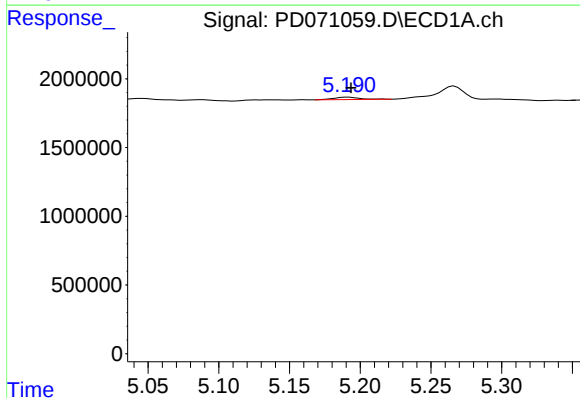
R.T.: 0.000 min
Exp R.T.: 4.654 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



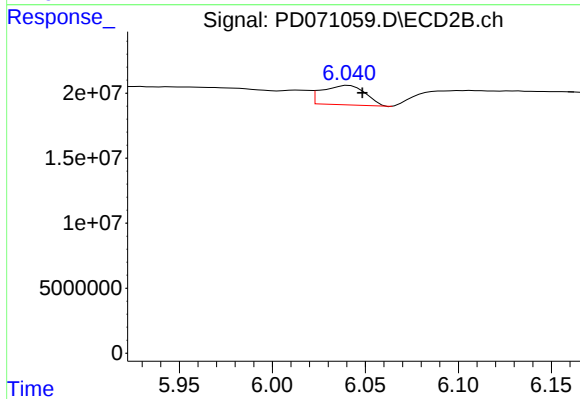
#7 delta-BHC

R.T.: 5.227 min
Delta R.T.: 0.002 min
Response: 3652228
Conc: 0.15 ng/ml



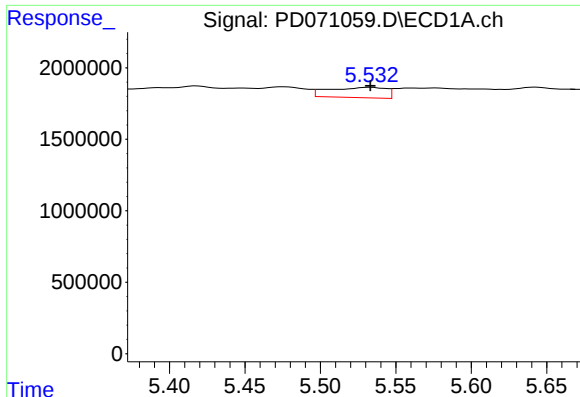
#8 Heptachlor epoxide

R.T.: 5.192 min
Delta R.T.: -0.002 min
Response: 214910
Conc: 0.06 ng/ml



#8 Heptachlor epoxide

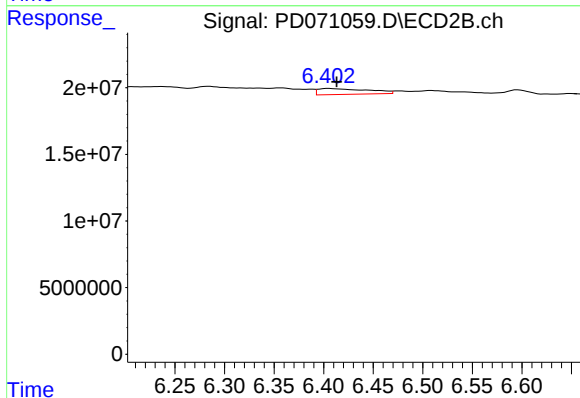
R.T.: 6.041 min
Delta R.T.: -0.007 min
Response: 24194362
Conc: 1.60 ng/ml



#9 Endosulfan I

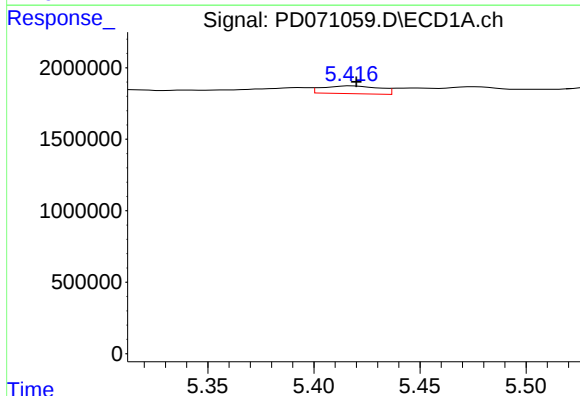
R.T.: 5.533 min
Delta R.T.: 0.000 min
Response: 1898583
Conc: 0.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



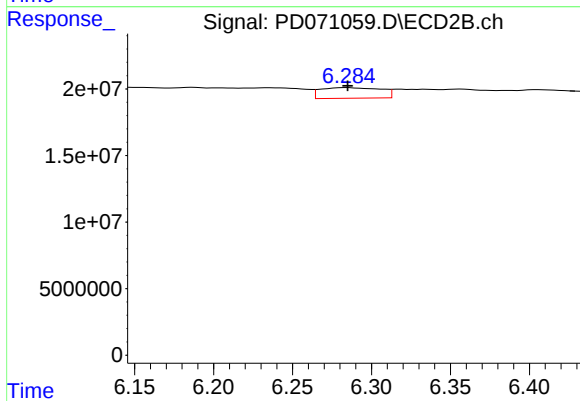
#9 Endosulfan I

R.T.: 6.405 min
Delta R.T.: -0.008 min
Response: 15806042
Conc: 1.09 ng/ml



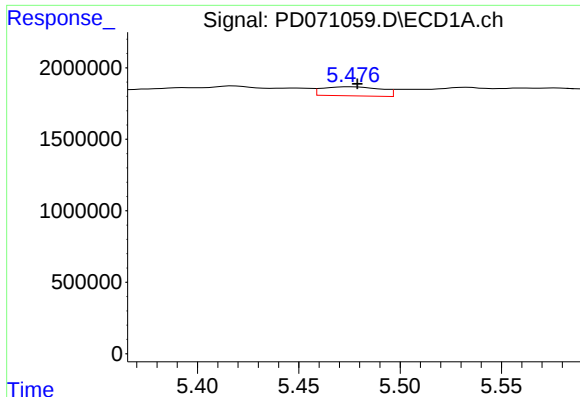
#10 gamma-Chlordane

R.T.: 5.418 min
Delta R.T.: -0.002 min
Response: 1015697
Conc: 0.26 ng/ml



#10 gamma-Chlordane

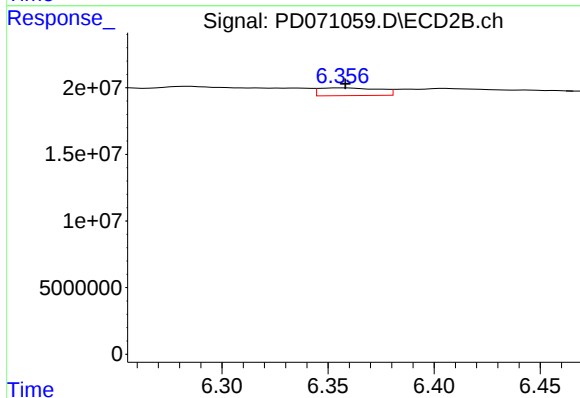
R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 21145483
Conc: 1.34 ng/ml



#11 alpha-Chlordane

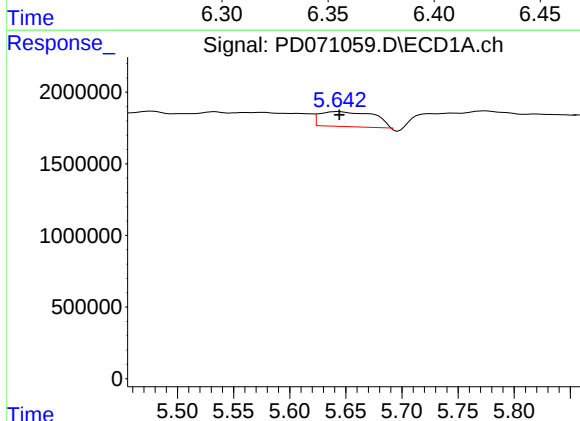
R.T.: 5.476 min
Delta R.T.: -0.003 min
Response: 1278878
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



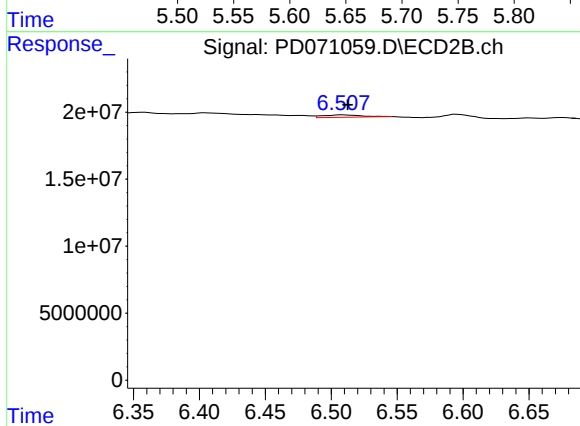
#11 alpha-Chlordane

R.T.: 6.357 min
Delta R.T.: -0.001 min
Response: 11467990
Conc: 0.75 ng/ml



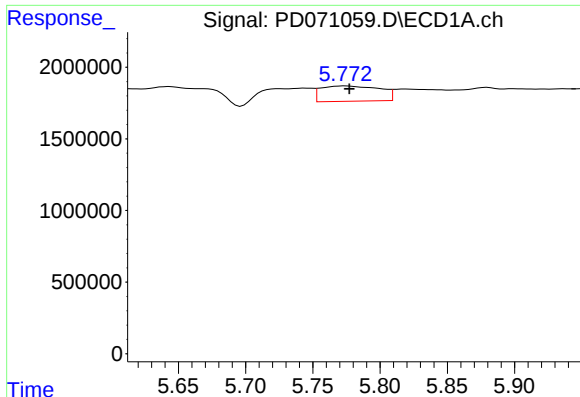
#12 4,4'-DDE

R.T.: 5.643 min
Delta R.T.: 0.000 min
Response: 3396120
Conc: 0.96 ng/ml



#12 4,4'-DDE

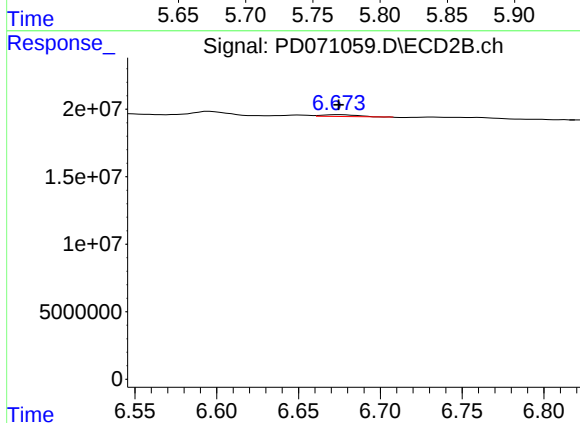
R.T.: 6.509 min
Delta R.T.: -0.004 min
Response: 2508421
Conc: 0.17 ng/ml



#13 Dieldrin

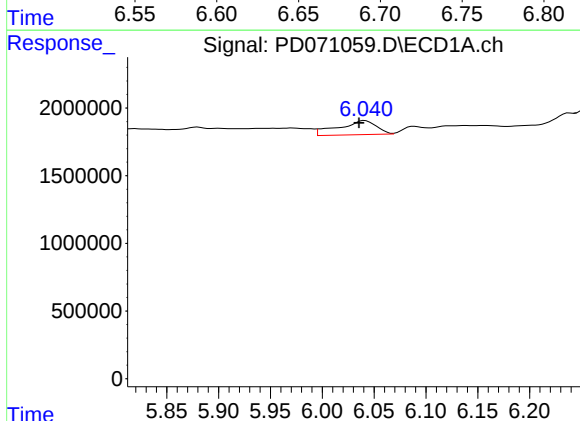
R.T.: 5.774 min
Delta R.T.: -0.003 min
Response: 3255745
Conc: 0.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



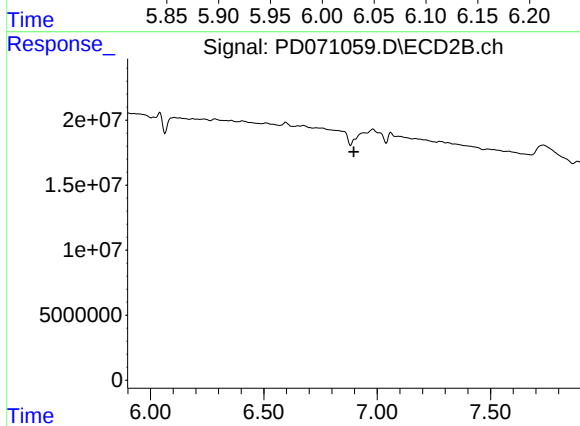
#13 Dieldrin

R.T.: 6.674 min
Delta R.T.: 0.000 min
Response: 1772456
Conc: 0.12 ng/ml



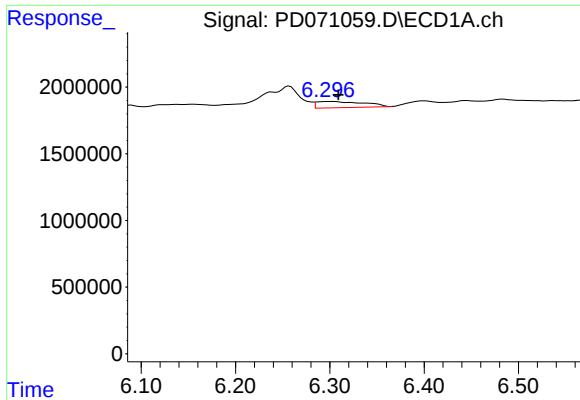
#14 Endrin

R.T.: 6.041 min
Delta R.T.: 0.005 min
Response: 2659497
Conc: 0.85 ng/ml



#14 Endrin

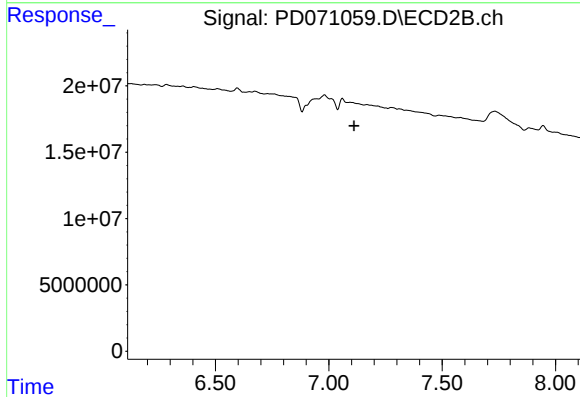
R.T.: 0.000 min
Exp R.T.: 6.897 min
Response: 0
Conc: N.D.



#15 Endosulfan II

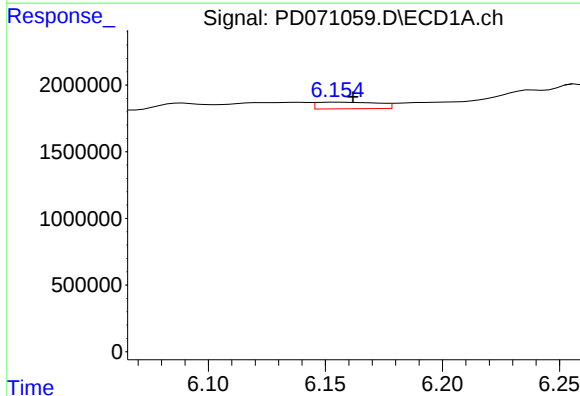
R.T.: 6.299 min
Delta R.T.: -0.010 min
Response: 1608670
Conc: 0.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



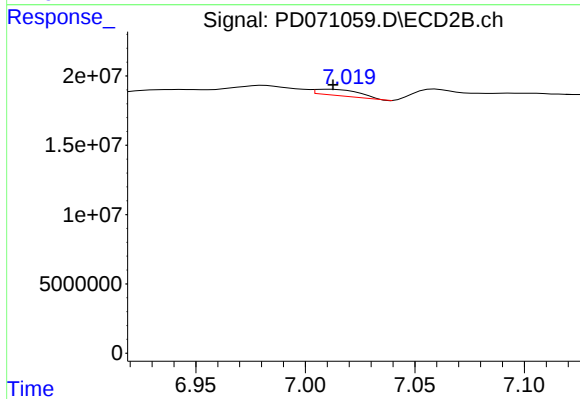
#15 Endosulfan II

R.T.: 7.094 min
Delta R.T.: -0.017 min
Response: -42762
Conc: N.D.



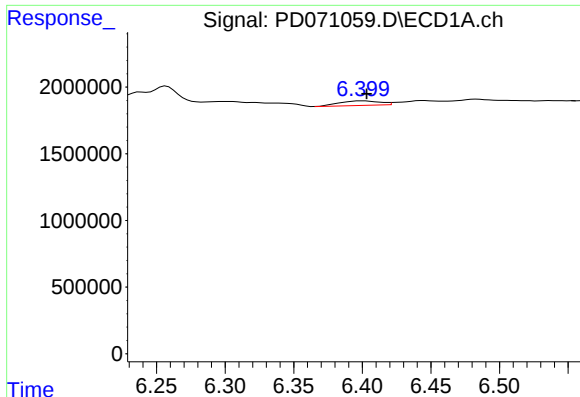
#16 4,4'-DDD

R.T.: 6.156 min
Delta R.T.: -0.006 min
Response: 912488
Conc: 0.31 ng/ml



#16 4,4'-DDD

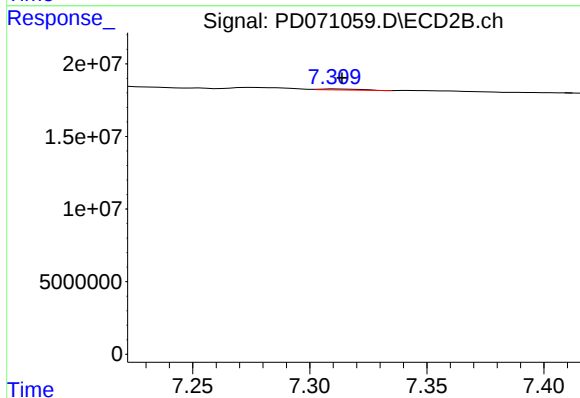
R.T.: 7.011 min
Delta R.T.: -0.002 min
Response: 6224428
Conc: 0.50 ng/ml



#17 4,4'-DDT

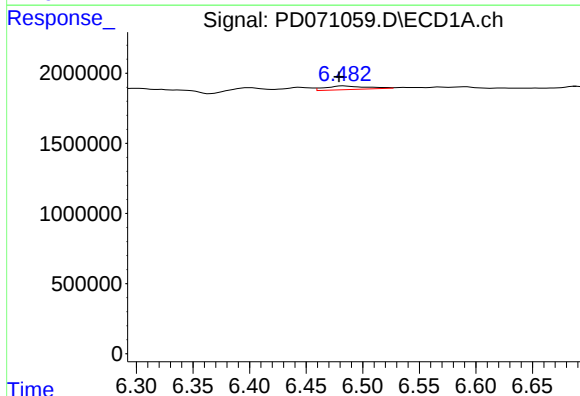
R.T.: 6.400 min
Delta R.T.: -0.003 min
Response: 705330
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



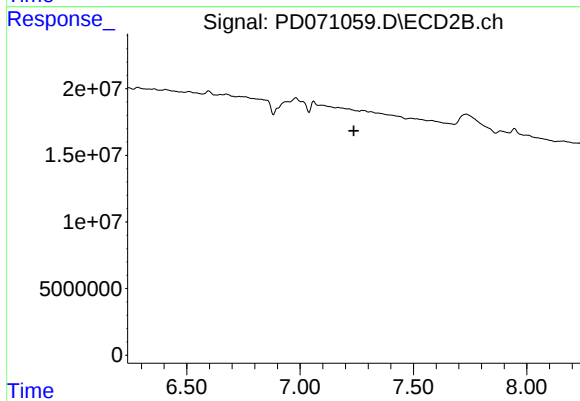
#17 4,4'-DDT

R.T.: 7.311 min
Delta R.T.: -0.003 min
Response: 874238
Conc: 0.07 ng/ml



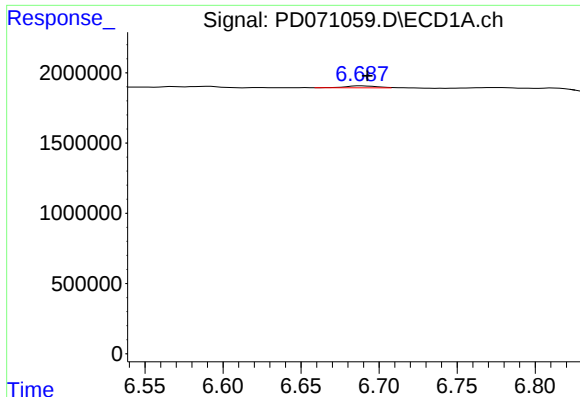
#18 Endrin aldehyde

R.T.: 6.483 min
Delta R.T.: 0.004 min
Response: 654707
Conc: 0.27 ng/ml



#18 Endrin aldehyde

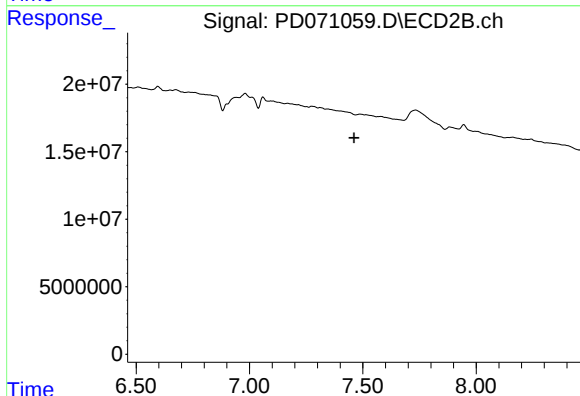
R.T.: 0.000 min
Exp R.T. : 7.237 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

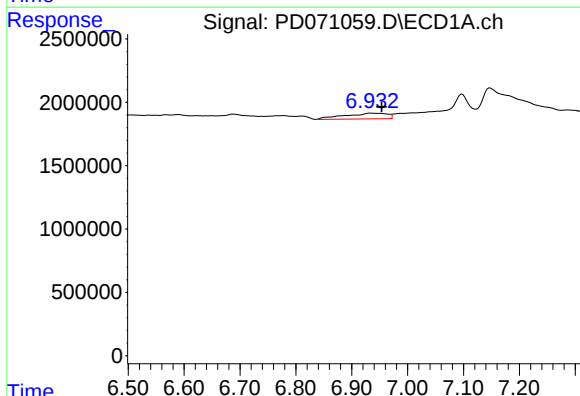
R.T.: 6.689 min
Delta R.T.: -0.004 min
Response: 193742
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



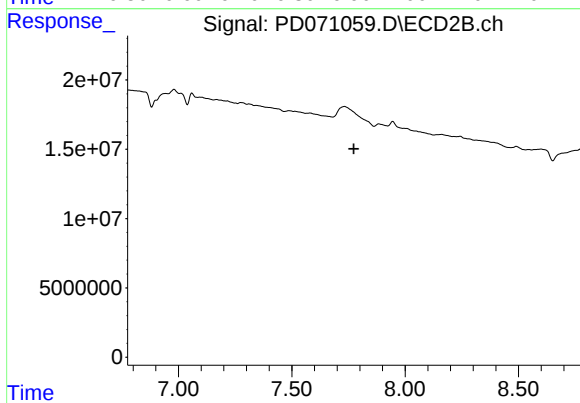
#19 Endosulfan Sulfate

R.T.: 7.487 min
Delta R.T.: 0.026 min
Response: -954036
Conc: N.D.



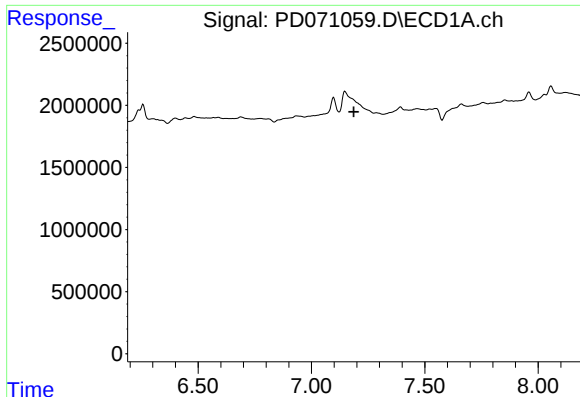
#20 Methoxychlor

R.T.: 6.934 min
Delta R.T.: -0.020 min
Response: 2389180
Conc: 1.45 ng/ml



#20 Methoxychlor

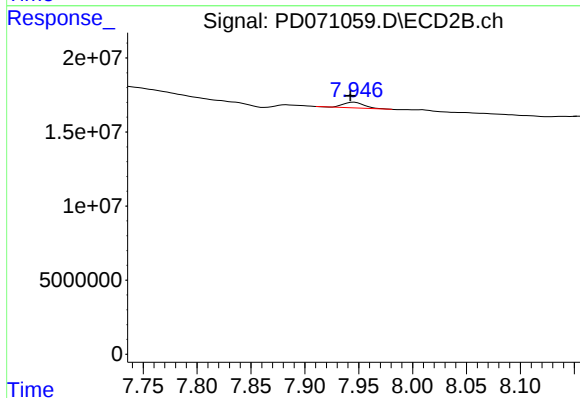
R.T.: 0.000 min
Exp R.T. : 7.773 min
Response: 0
Conc: N.D.



#21 Endrin ketone

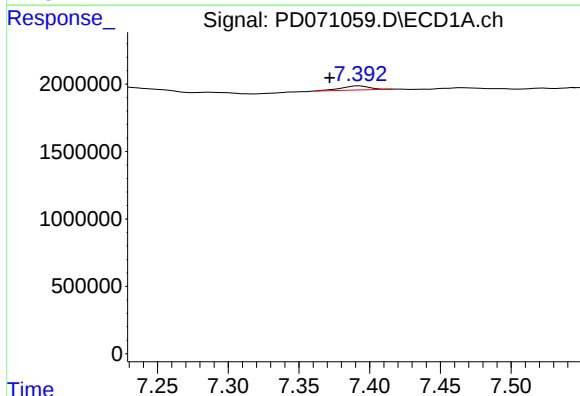
R.T.: 0.000 min
Exp R.T.: 7.186 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



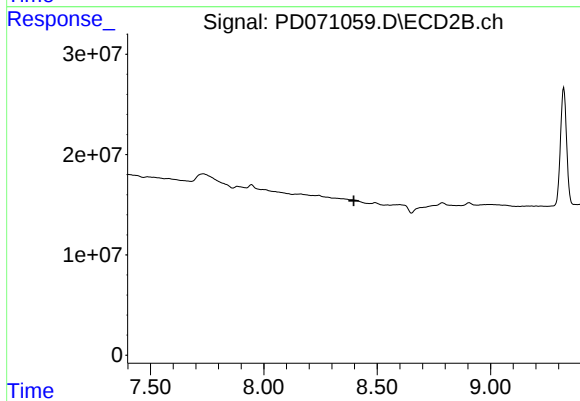
#21 Endrin ketone

R.T.: 7.946 min
Delta R.T.: 0.003 min
Response: 4955969
Conc: 0.36 ng/ml



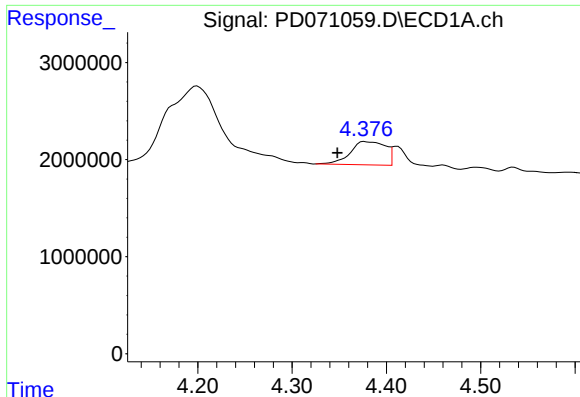
#22 Mirex

R.T.: 7.393 min
Delta R.T.: 0.021 min
Response: 447081
Conc: 0.16 ng/ml



#22 Mirex

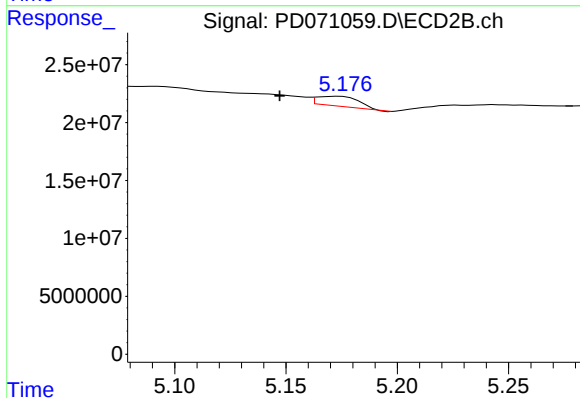
R.T.: 0.000 min
Exp R.T.: 8.397 min
Response: 0
Conc: N.D.



#23 Chlordane-1

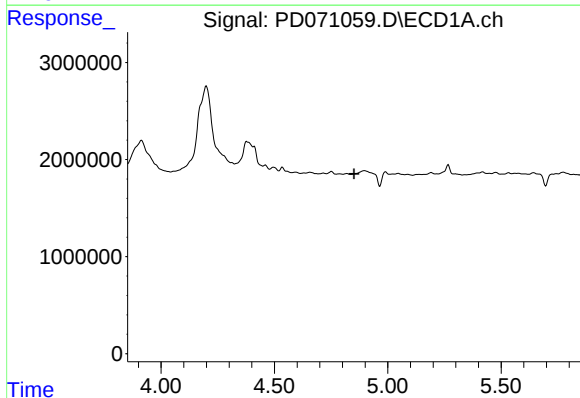
R.T.: 4.377 min
Delta R.T.: 0.029 min
Response: 6242436
Conc: 57.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



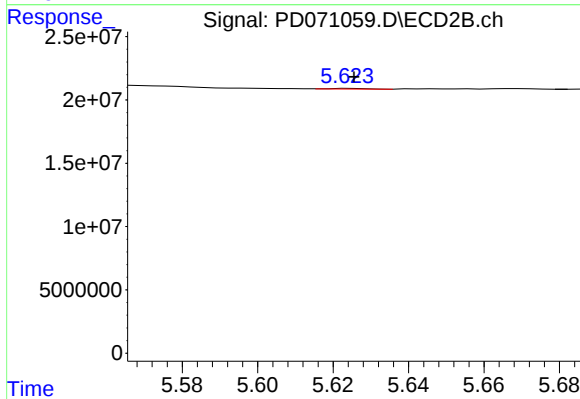
#23 Chlordane-1

R.T.: 5.174 min
Delta R.T.: 0.027 min
Response: 11419615
Conc: 13.99 ng/ml



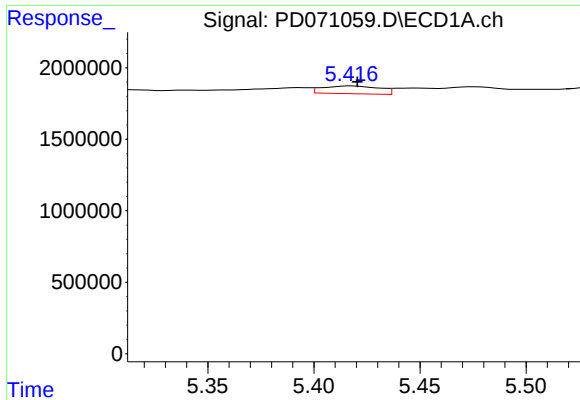
#24 Chlordane-2

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



#24 Chlordane-2

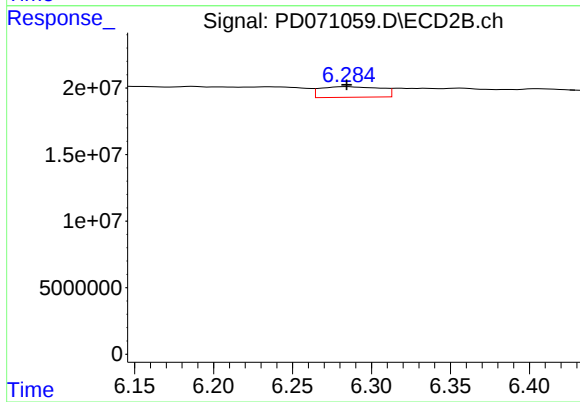
R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 342049
Conc: 0.57 ng/ml



#25 Chlordane-3

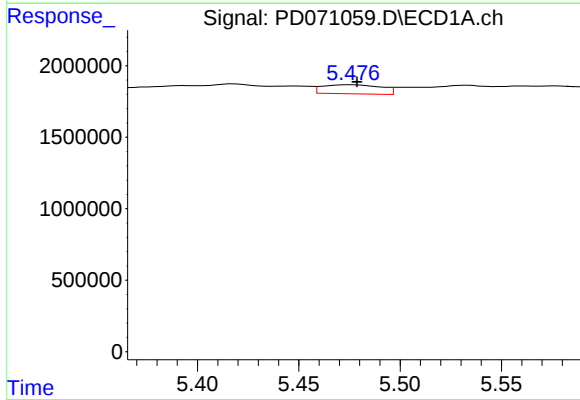
R.T.: 5.418 min
Delta R.T.: -0.003 min
Response: 1015697
Conc: 2.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



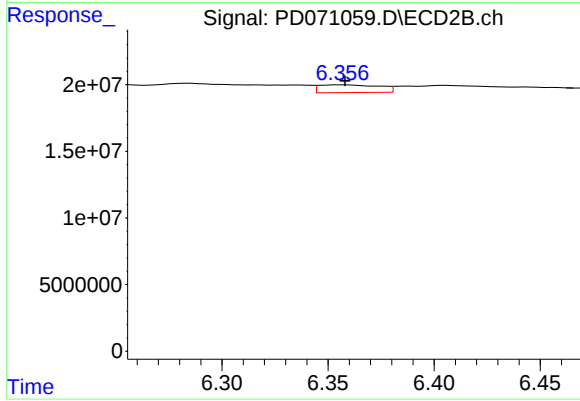
#25 Chlordane-3

R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 21145483
Conc: 10.71 ng/ml



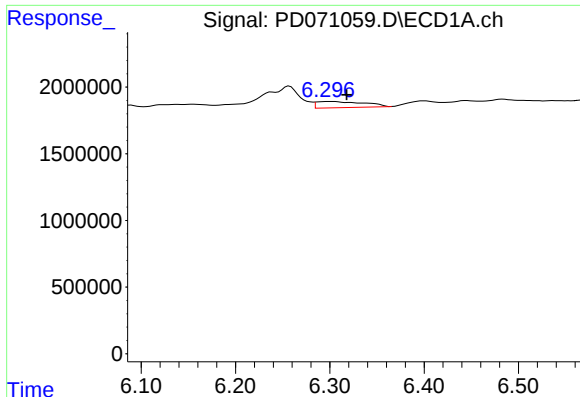
#26 Chlordane-4

R.T.: 5.476 min
Delta R.T.: -0.002 min
Response: 1278878
Conc: 4.34 ng/ml



#26 Chlordane-4

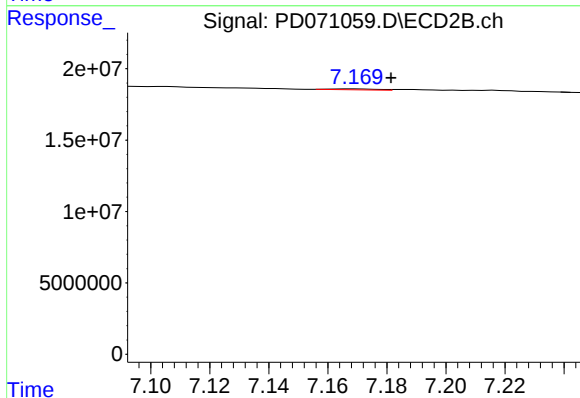
R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 11467990
Conc: 5.00 ng/ml



#27 Chlordane-5

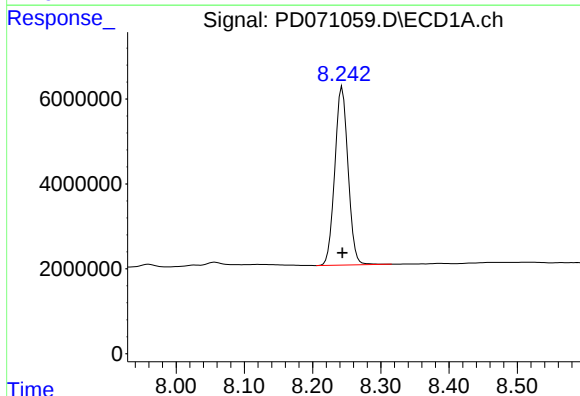
R.T.: 6.299 min
Delta R.T.: -0.019 min
Response: 1608670
Conc: 13.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



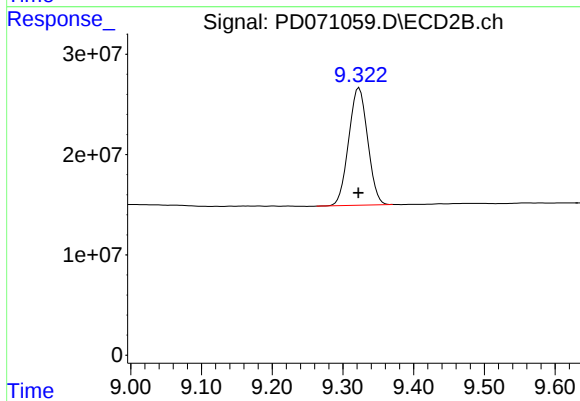
#27 Chlordane-5

R.T.: 7.169 min
Delta R.T.: -0.012 min
Response: 730285
Conc: 1.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.243 min
Delta R.T.: 0.000 min
Response: 56585786
Conc: 18.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.323 min
Delta R.T.: 0.000 min
Response: 218794524
Conc: 19.18 ng/ml