

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072122\
 Data File : PD071062.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2022 19:13
 Operator : AR\AJ
 Sample : PB146328BL
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 23:45:27 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	48040439	487.4E6	16.578	16.858
28)	SA Decachlor...	8.243	9.323	51673737	200.2E6	16.913	17.557
Target Compounds							
2)	A alpha-BHC	3.915	0.000	14379283	0	3.278	N.D. #
3)	MA gamma-BHC...	4.203	4.819	15570476	727343	3.586	0.024 #
4)	MA Heptachlor	0.000	5.339	0	1030673	N.D.	0.047 #
5)	MB Aldrin	0.000	5.632f	0	1014545	N.D.	0.055 #
6)	B beta-BHC	0.000	5.008	0	31076755	N.D.	2.317 #
7)	B delta-BHC	0.000	5.226	0	2700744	N.D.	0.114 #
8)	B Heptachlo...	5.185	0.000	117377	0	0.031	N.D. #
9)	A Endosulfan I	0.000	6.408	0	213306	N.D.	0.015 #
10)	B gamma-Chl...	0.000	6.277	0	20203518	N.D.	1.281 #
12)	B 4,4'-DDE	0.000	6.497f	0	971023	N.D.	0.065 #
13)	MA Dieldrin	5.765	6.673	173364	1674477	0.046	0.110 #
14)	MA Endrin	6.044	6.927f	150598	3796352	0.048	0.366 #
15)	B Endosulfa...	6.299	7.093f	73932	1628028	0.025	0.130 #
16)	A 4,4'-DDD	6.135f	0.000	142433	0	0.049	N.D. #
18)	B Endrin al...	6.481	0.000	269091	0	0.112	N.D. #
20)	A Methoxychlor	6.958	0.000	32774	0	0.020	N.D. #
21)	B Endrin ke...	0.000	7.945	0	5740826	N.D.	0.415 #
22)	Mirex	7.394f	0.000	206418	0	0.074	N.D. #
23)	Chlordane-1	4.377f	0.000	3273175	0	30.347	N.D. #
24)	Chlordane-2	0.000	5.632	0	1014545	N.D.	1.701 #
25)	Chlordane-3	0.000	6.277	0	20203518	N.D.	10.231 #
27)	Chlordane-5	6.299f	0.000	73932	0	0.604	N.D. #

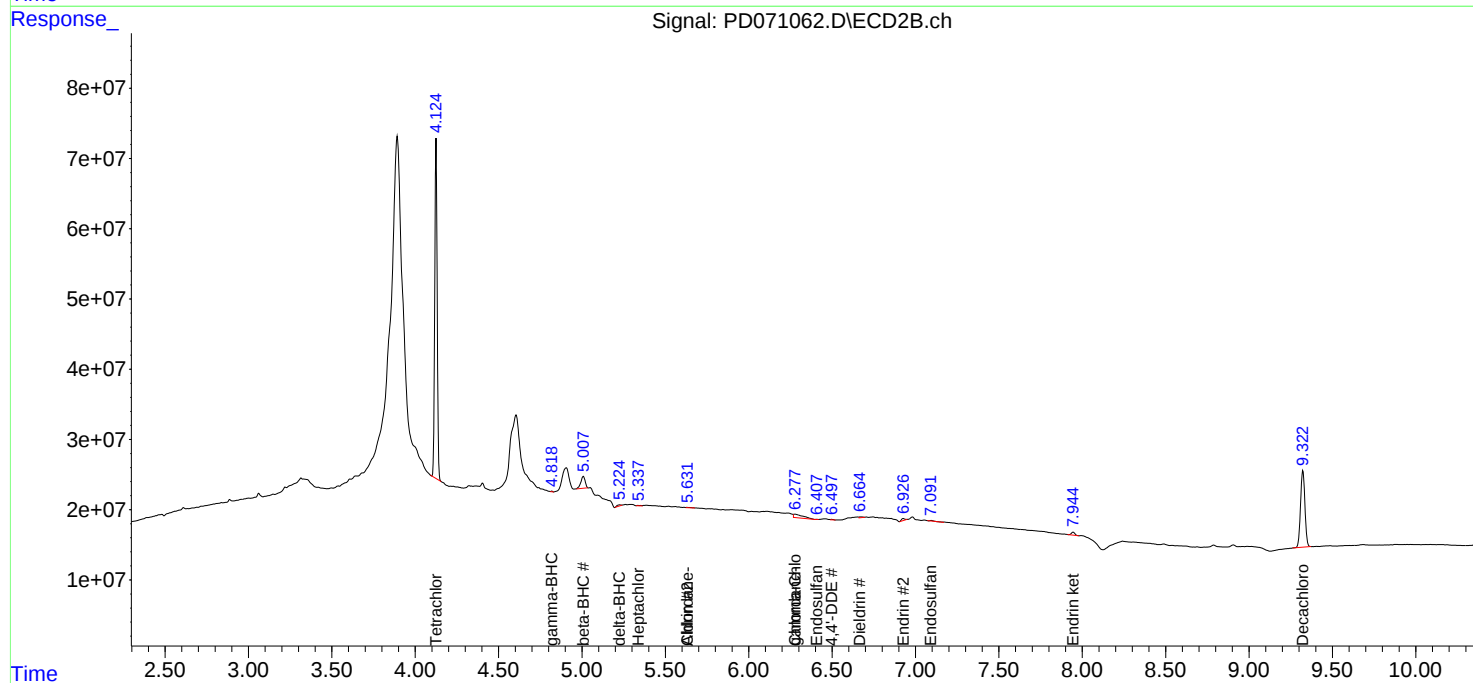
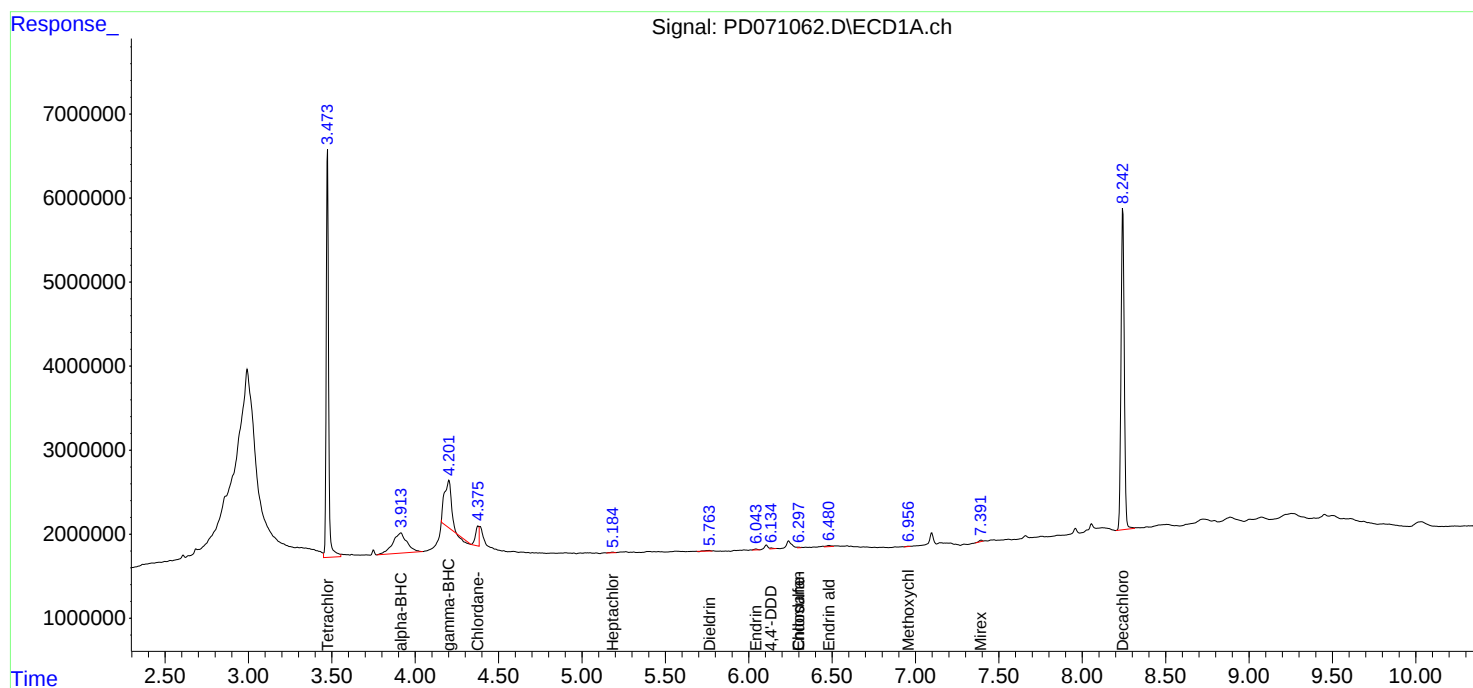
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

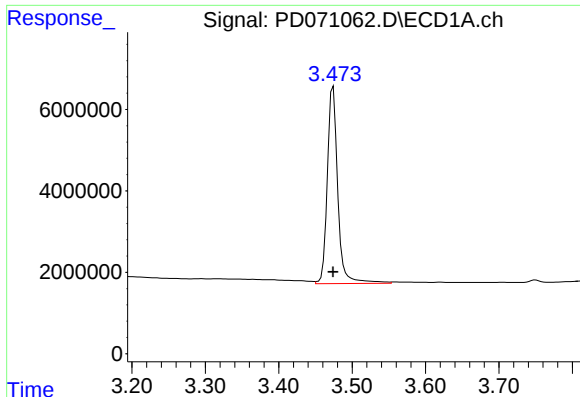
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072122\
Data File : PD071062.D
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Acq On : 20 Jul 2022 19:13
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ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 20 23:45:27 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071922.M
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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

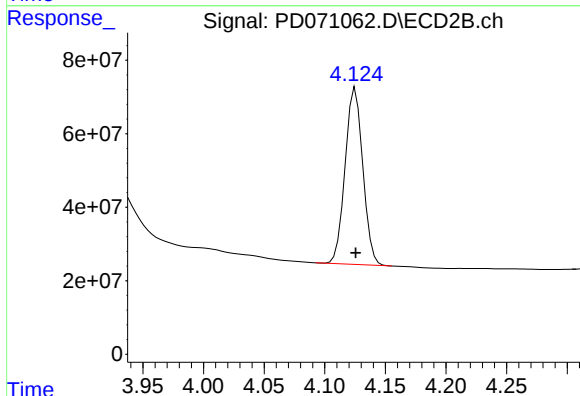




#1 Tetrachloro-m-xylene

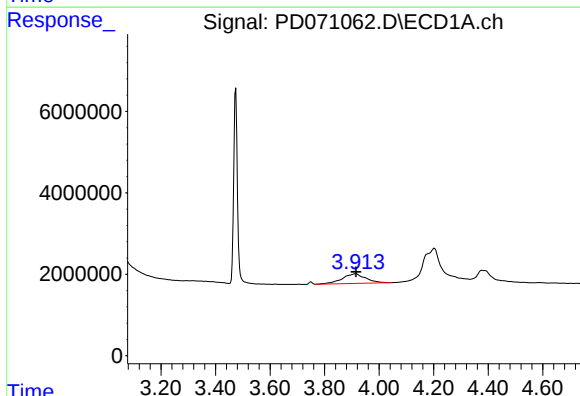
R.T.: 3.474 min
Delta R.T.: 0.000 min
Response: 48040439
Conc: 16.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



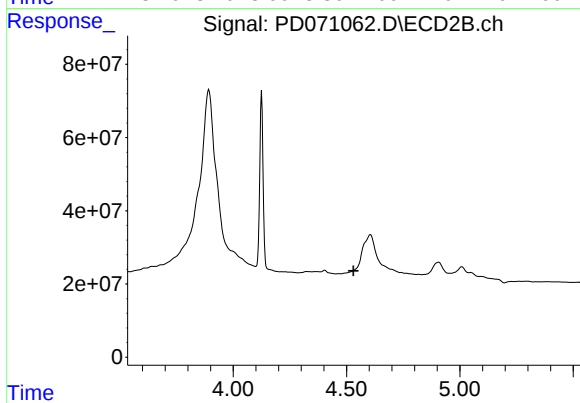
#1 Tetrachloro-m-xylene

R.T.: 4.125 min
Delta R.T.: 0.000 min
Response: 487400395
Conc: 16.86 ng/ml



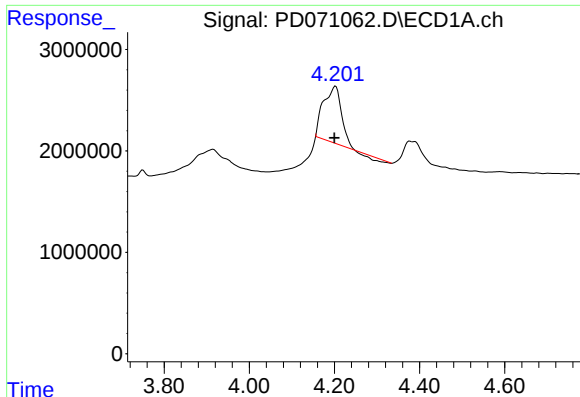
#2 alpha-BHC

R.T.: 3.915 min
Delta R.T.: -0.001 min
Response: 14379283
Conc: 3.28 ng/ml



#2 alpha-BHC

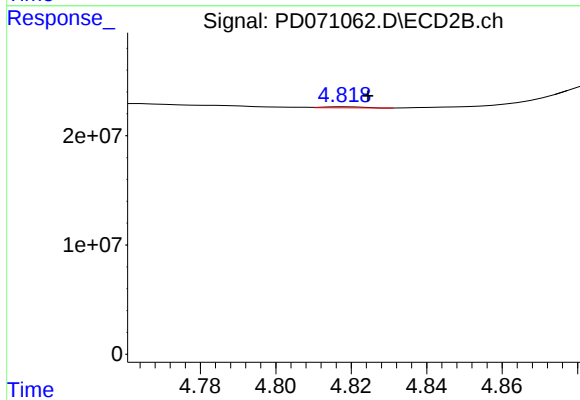
R.T.: 0.000 min
Exp R.T. : 4.531 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

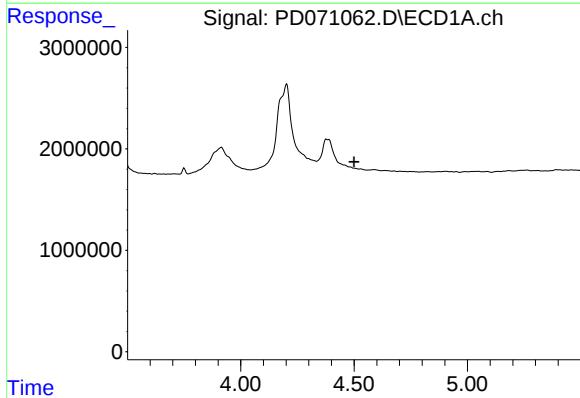
R.T.: 4.203 min
Delta R.T.: 0.003 min
Response: 15570476
Conc: 3.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



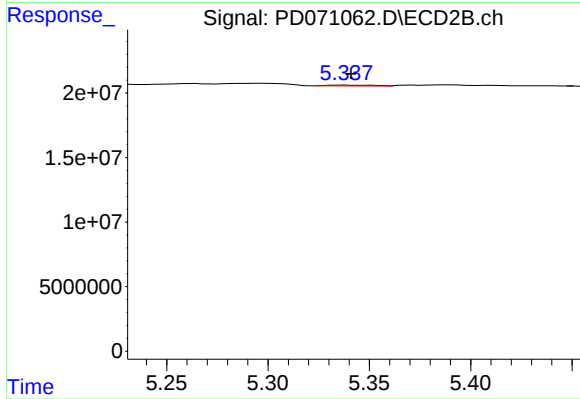
#3 gamma-BHC (Lindane)

R.T.: 4.819 min
Delta R.T.: -0.005 min
Response: 727343
Conc: 0.02 ng/ml



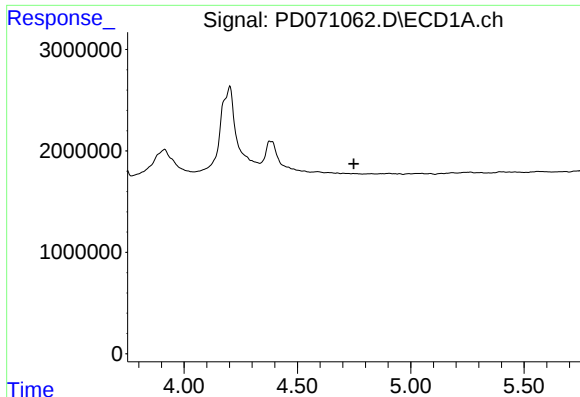
#4 Heptachlor

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



#4 Heptachlor

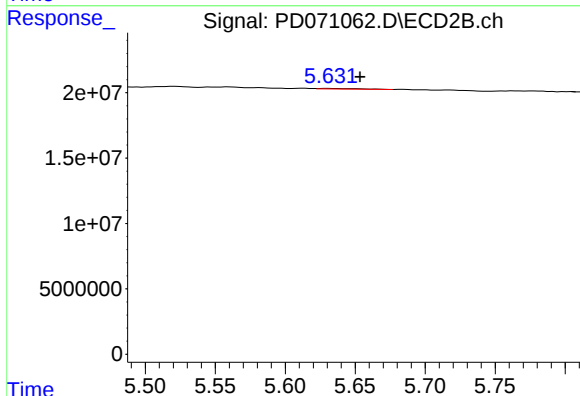
R.T.: 5.339 min
Delta R.T.: -0.002 min
Response: 1030673
Conc: 0.05 ng/ml



#5 Aldrin

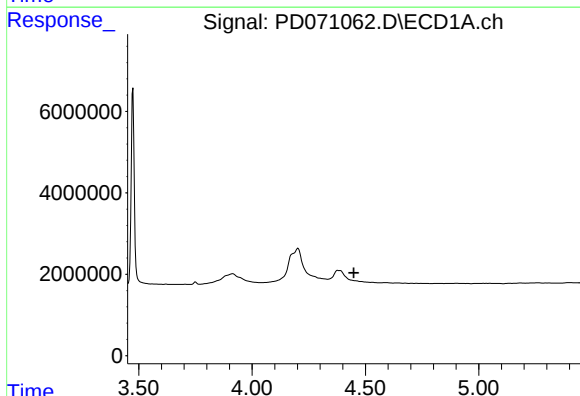
R.T.: 0.000 min
Exp R.T.: 4.748 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



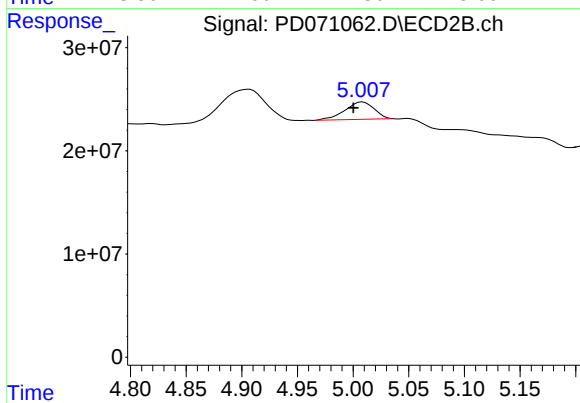
#5 Aldrin

R.T.: 5.632 min
Delta R.T.: -0.022 min
Response: 1014545
Conc: 0.05 ng/ml



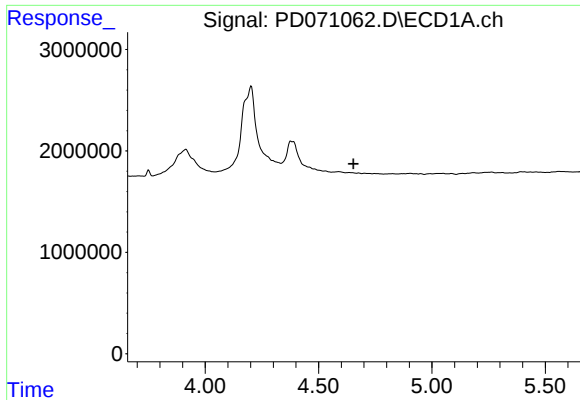
#6 beta-BHC

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



#6 beta-BHC

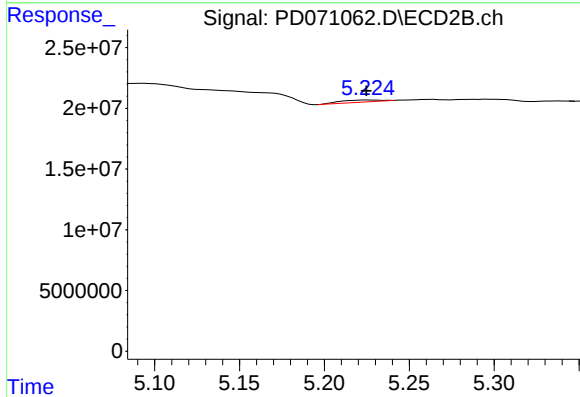
R.T.: 5.008 min
Delta R.T.: 0.008 min
Response: 31076755
Conc: 2.32 ng/ml



#7 delta-BHC

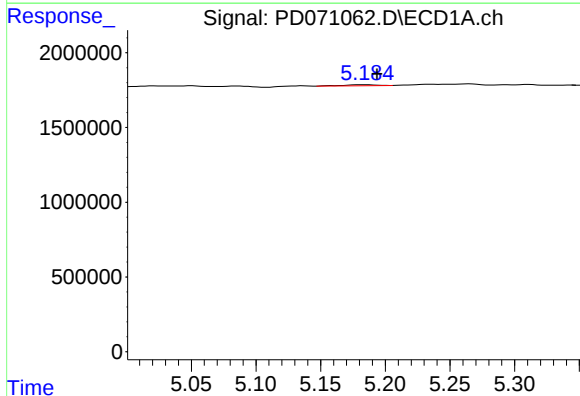
R.T.: 0.000 min
Exp R.T.: 4.654 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



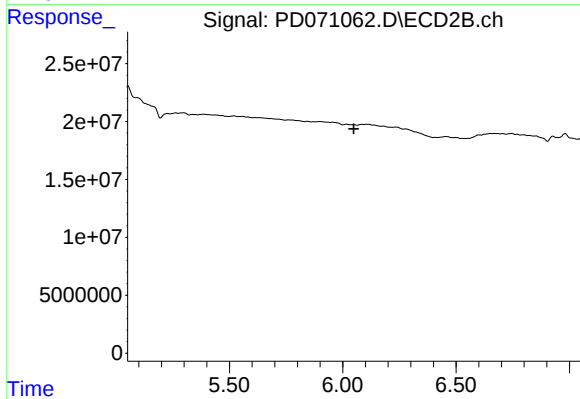
#7 delta-BHC

R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 2700744
Conc: 0.11 ng/ml



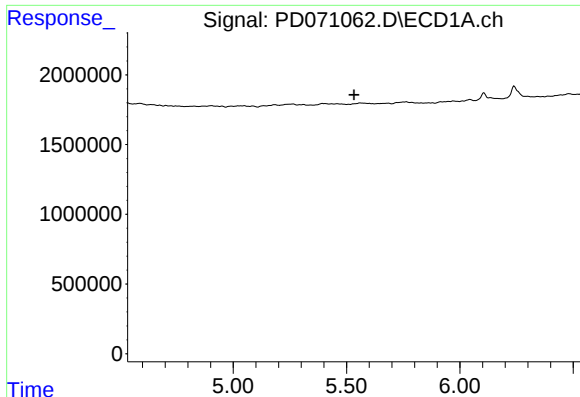
#8 Heptachlor epoxide

R.T.: 5.185 min
Delta R.T.: -0.008 min
Response: 117377
Conc: 0.03 ng/ml



#8 Heptachlor epoxide

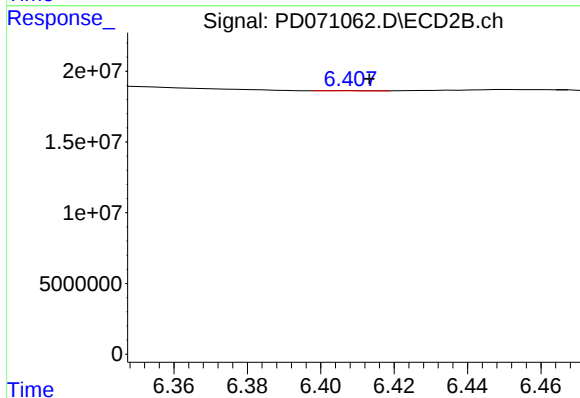
R.T.: 0.000 min
Exp R.T.: 6.048 min
Response: 0
Conc: N.D.



#9 Endosulfan I

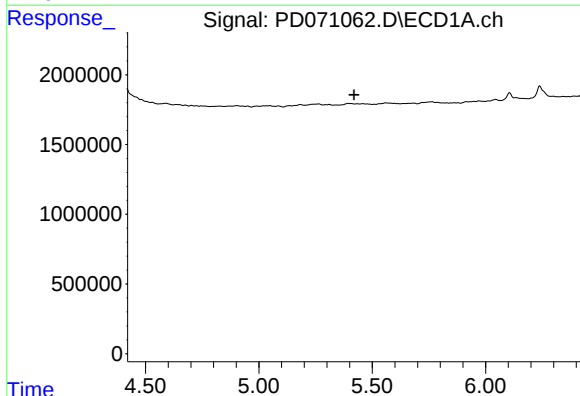
R.T.: 0.000 min
Exp R.T.: 5.533 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



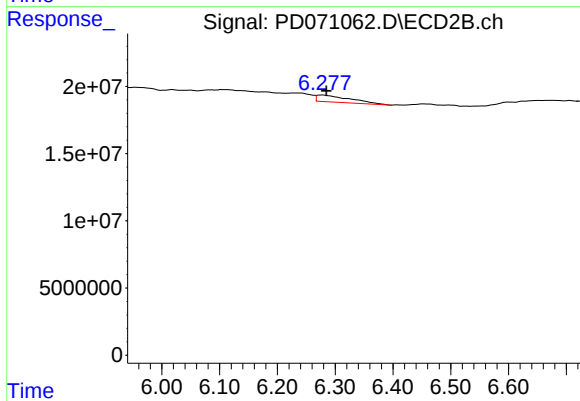
#9 Endosulfan I

R.T.: 6.408 min
Delta R.T.: -0.005 min
Response: 213306
Conc: 0.01 ng/ml



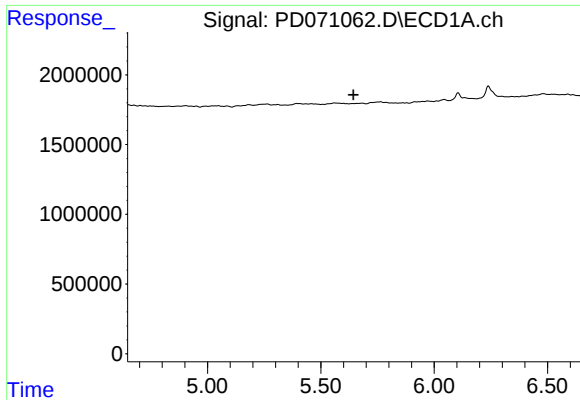
#10 gamma-Chlordane

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



#10 gamma-Chlordane

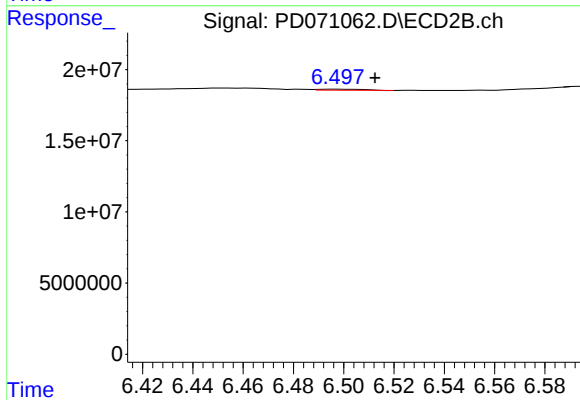
R.T.: 6.277 min
Delta R.T.: -0.008 min
Response: 20203518
Conc: 1.28 ng/ml



#12 4,4'-DDE

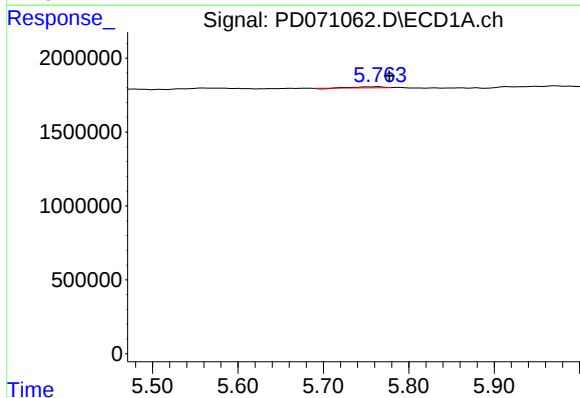
R.T.: 0.000 min
Exp R.T.: 5.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



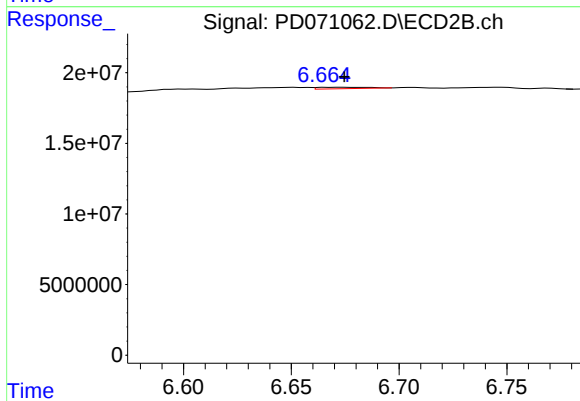
#12 4,4'-DDE

R.T.: 6.497 min
Delta R.T.: -0.015 min
Response: 971023
Conc: 0.06 ng/ml



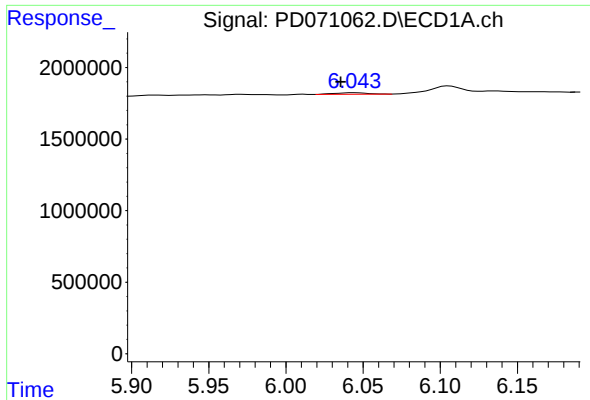
#13 Dieldrin

R.T.: 5.765 min
Delta R.T.: -0.013 min
Response: 173364
Conc: 0.05 ng/ml



#13 Dieldrin

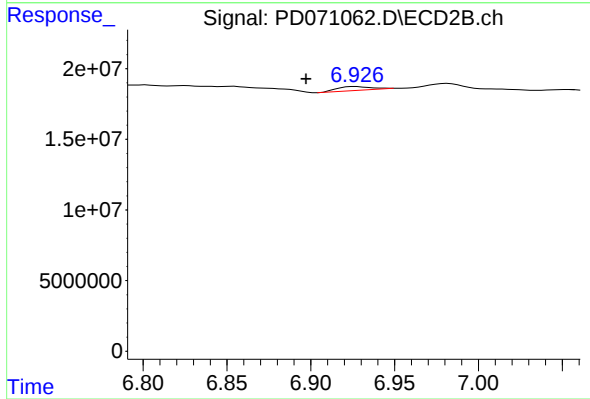
R.T.: 6.673 min
Delta R.T.: -0.001 min
Response: 1674477
Conc: 0.11 ng/ml



#14 Endrin

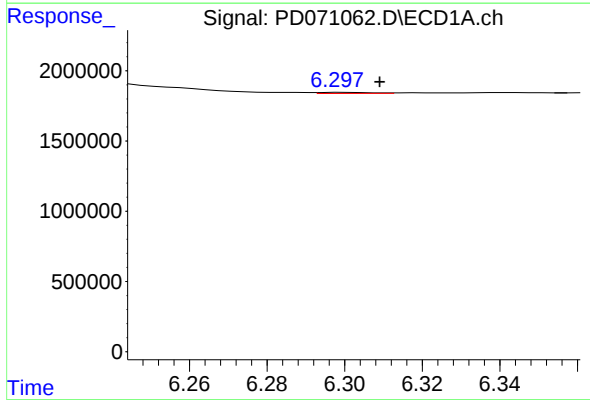
R.T.: 6.044 min
Delta R.T.: 0.009 min
Response: 150598
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



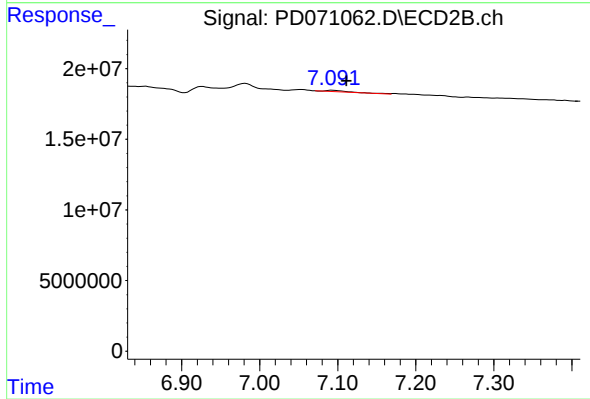
#14 Endrin

R.T.: 6.927 min
Delta R.T.: 0.030 min
Response: 3796352
Conc: 0.37 ng/ml



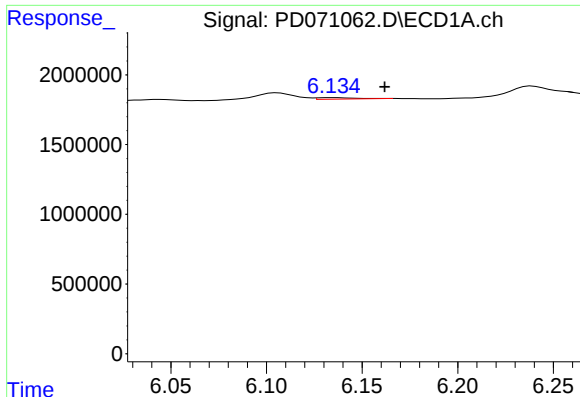
#15 Endosulfan II

R.T.: 6.299 min
Delta R.T.: -0.010 min
Response: 73932
Conc: 0.02 ng/ml



#15 Endosulfan II

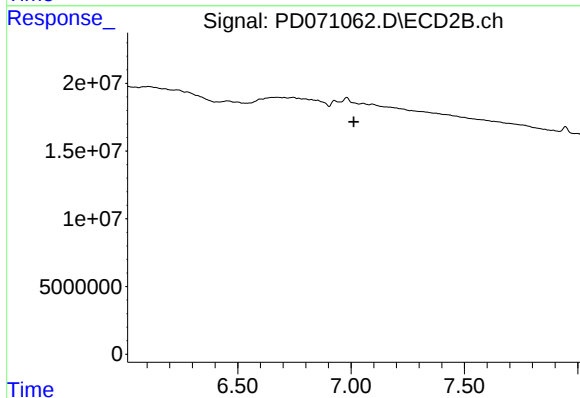
R.T.: 7.093 min
Delta R.T.: -0.018 min
Response: 1628028
Conc: 0.13 ng/ml



#16 4,4'-DDD

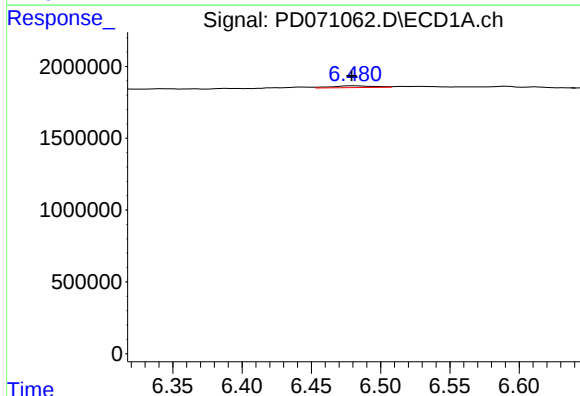
R.T.: 6.135 min
Delta R.T.: -0.027 min
Response: 142433
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



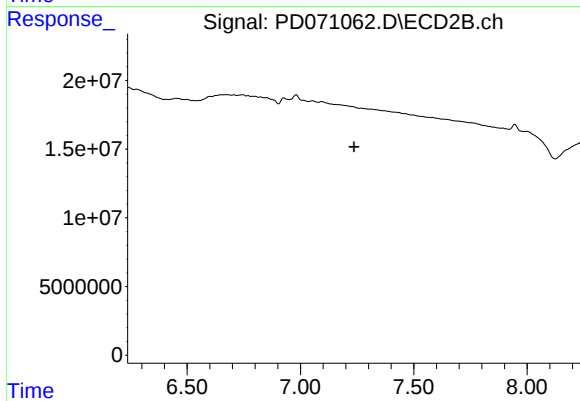
#16 4,4'-DDD

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



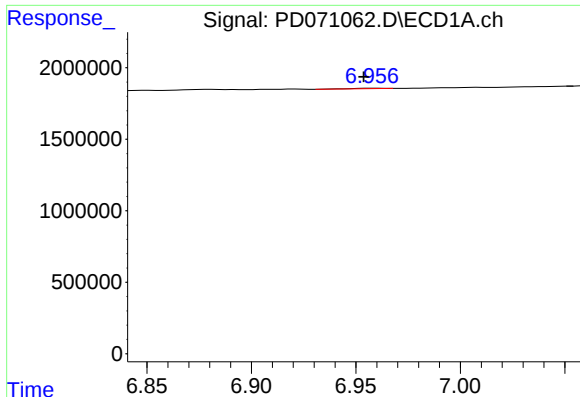
#18 Endrin aldehyde

R.T.: 6.481 min
Delta R.T.: 0.001 min
Response: 269091
Conc: 0.11 ng/ml



#18 Endrin aldehyde

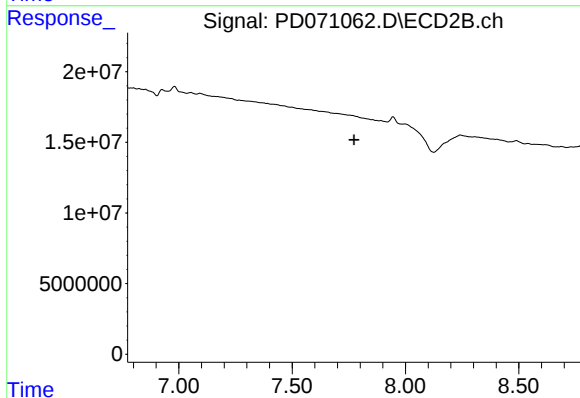
R.T.: 0.000 min
Exp R.T. : 7.237 min
Response: 0
Conc: N.D.



#20 Methoxychlor

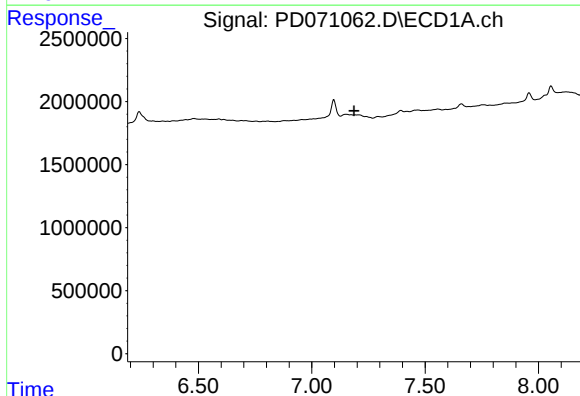
R.T.: 6.958 min
Delta R.T.: 0.004 min
Response: 32774
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



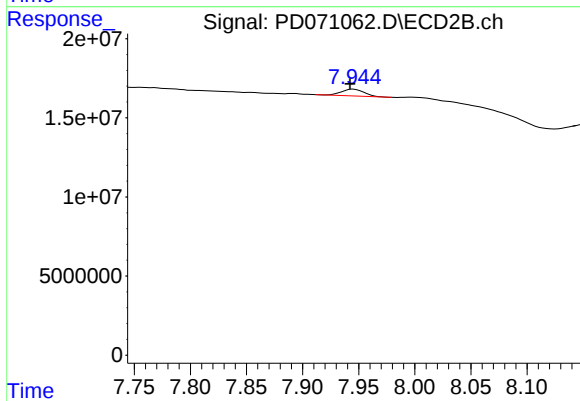
#20 Methoxychlor

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



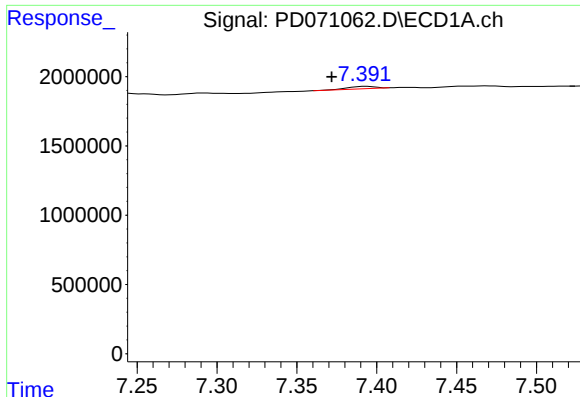
#21 Endrin ketone

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



#21 Endrin ketone

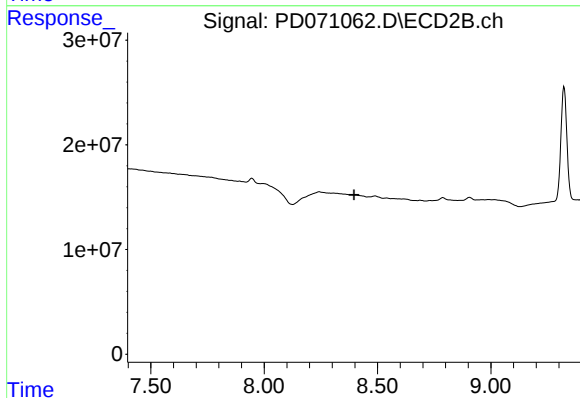
R.T.: 7.945 min
Delta R.T.: 0.003 min
Response: 5740826
Conc: 0.41 ng/ml



#22 Mirex

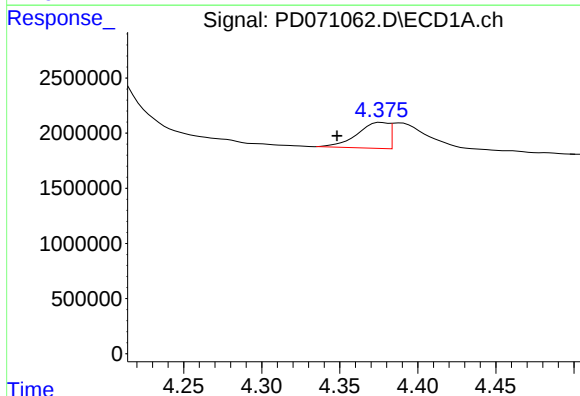
R.T.: 7.394 min
Delta R.T.: 0.022 min
Response: 206418
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



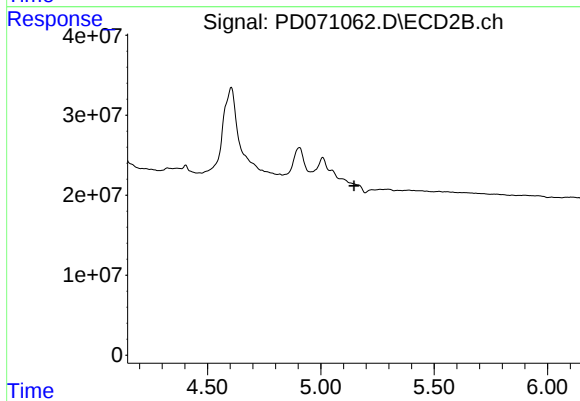
#22 Mirex

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



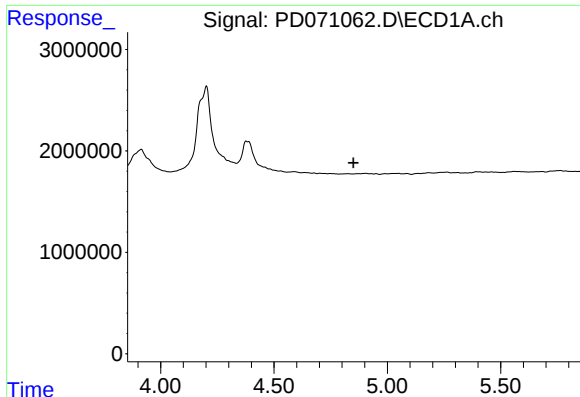
#23 Chlordane-1

R.T.: 4.377 min
Delta R.T.: 0.029 min
Response: 3273175
Conc: 30.35 ng/ml



#23 Chlordane-1

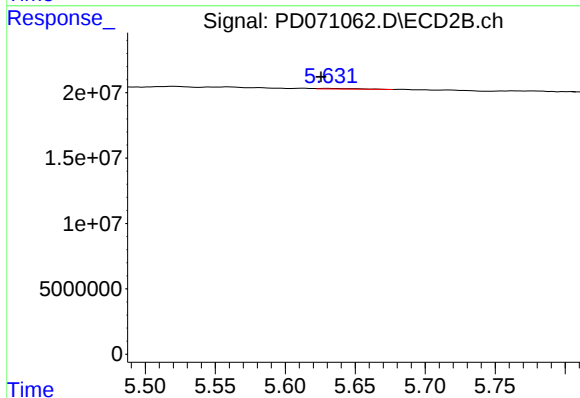
R.T.: 0.000 min
Exp R.T. : 5.147 min
Response: 0
Conc: N.D.



#24 Chlordane-2

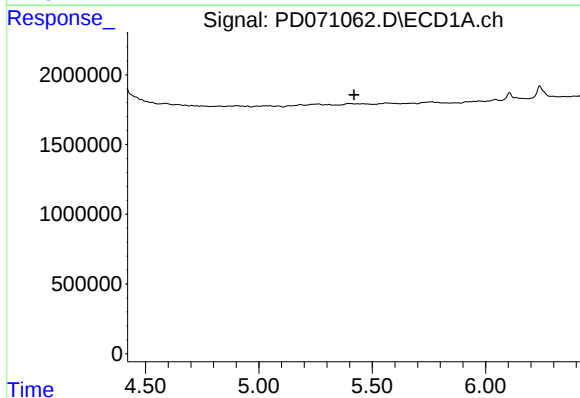
R.T.: 0.000 min
Exp R.T.: 4.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



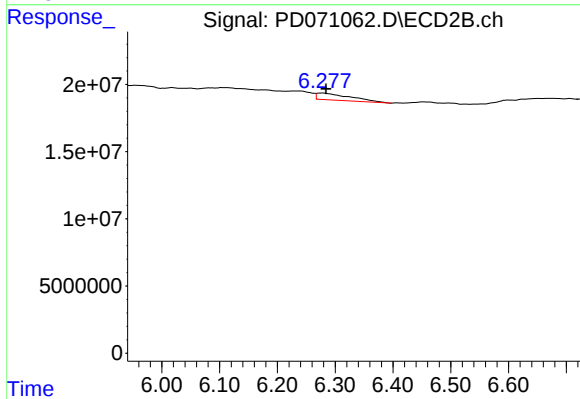
#24 Chlordane-2

R.T.: 5.632 min
Delta R.T.: 0.006 min
Response: 1014545
Conc: 1.70 ng/ml



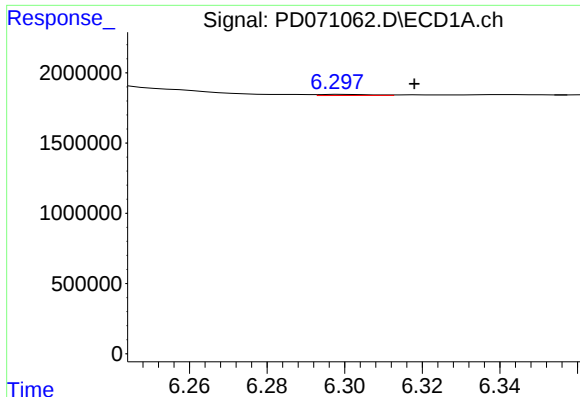
#25 Chlordane-3

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



#25 Chlordane-3

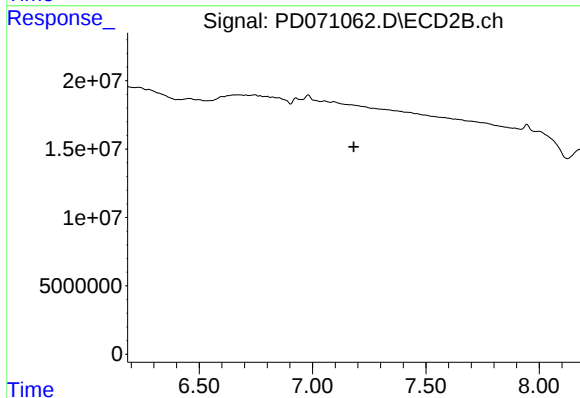
R.T.: 6.277 min
Delta R.T.: -0.007 min
Response: 20203518
Conc: 10.23 ng/ml



#27 Chlordane-5

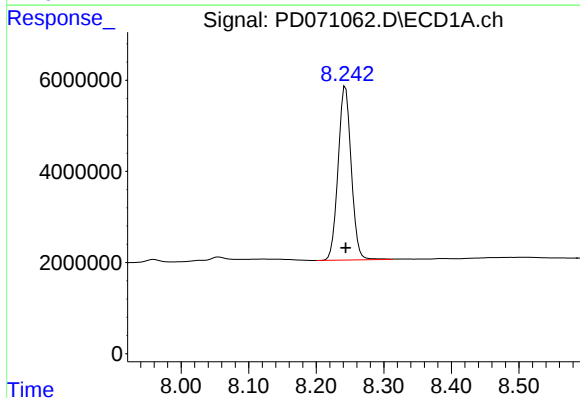
R.T.: 6.299 min
Delta R.T.: -0.019 min
Response: 73932
Conc: 0.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



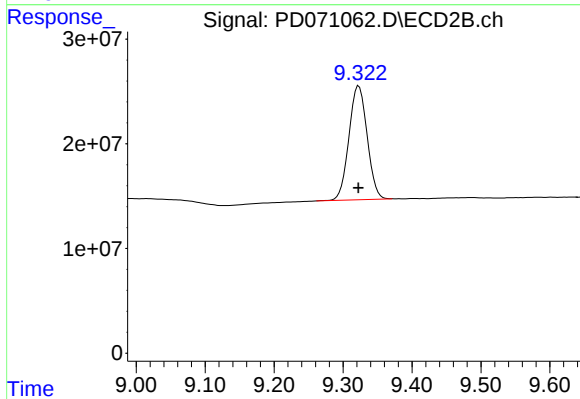
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.243 min
Delta R.T.: 0.000 min
Response: 51673737
Conc: 16.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.323 min
Delta R.T.: 0.000 min
Response: 200235685
Conc: 17.56 ng/ml