

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071922\
 Data File : PD071005.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2022 01:21
 Operator : AR\AJ
 Sample : PB145916BL
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 06:36:39 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	4.126	43759636	479.0E6	15.100	16.566
28)	SA Decachlor...	8.243	9.322	51148548	198.0E6	16.741	17.359
Target Compounds							
2)	A alpha-BHC	3.909	0.000	973583	0	0.222	N.D. #
3)	MA gamma-BHC...	4.199	4.826	3020856	160446	0.696	0.005 #
4)	MA Heptachlor	0.000	5.354	0	565420	N.D.	0.026 #
5)	MB Aldrin	0.000	5.628f	0	1417813	N.D.	0.077 #
6)	B beta-BHC	0.000	5.009	0	26955718	N.D.	2.010 #
7)	B delta-BHC	0.000	5.234	0	3283290	N.D.	0.139 #
8)	B Heptachlo...	0.000	6.042	0	5963480	N.D.	0.394 #
9)	A Endosulfan I	0.000	6.413	0	2591373	N.D.	0.179 #
10)	B gamma-Chl...	0.000	6.291	0	7878316	N.D.	0.500 #
11)	B alpha-Chl...	0.000	6.342f	0	4763511	N.D.	0.310 #
12)	B 4,4'-DDE	0.000	6.515	0	434737	N.D.	0.029 #
13)	MA Dieldrin	0.000	6.667	0	662208	N.D.	0.043 #
14)	MA Endrin	6.044	0.000	461165	0	0.148	N.D. #
15)	B Endosulfa...	6.311	7.092f	61774	180564	0.021	0.014 #
17)	MA 4,4'-DDT	0.000	7.323	0	234899	N.D.	0.018 #
18)	B Endrin al...	6.484	0.000	304511	0	0.127	N.D. #
21)	B Endrin ke...	0.000	7.945	0	3279717	N.D.	0.237 #
22)	Mirex	7.392f	8.408	813995	1616134	0.294	0.176 #
23)	Chlordane-1	4.378f	0.000	4243131	0	39.340	N.D. #
24)	Chlordane-2	0.000	5.628	0	1417813	N.D.	2.377 #
25)	Chlordane-3	0.000	6.291	0	7878316	N.D.	3.989 #
26)	Chlordane-4	0.000	6.342f	0	4763511	N.D.	2.077 #
27)	Chlordane-5	6.311	0.000	61774	0	0.505	N.D. #

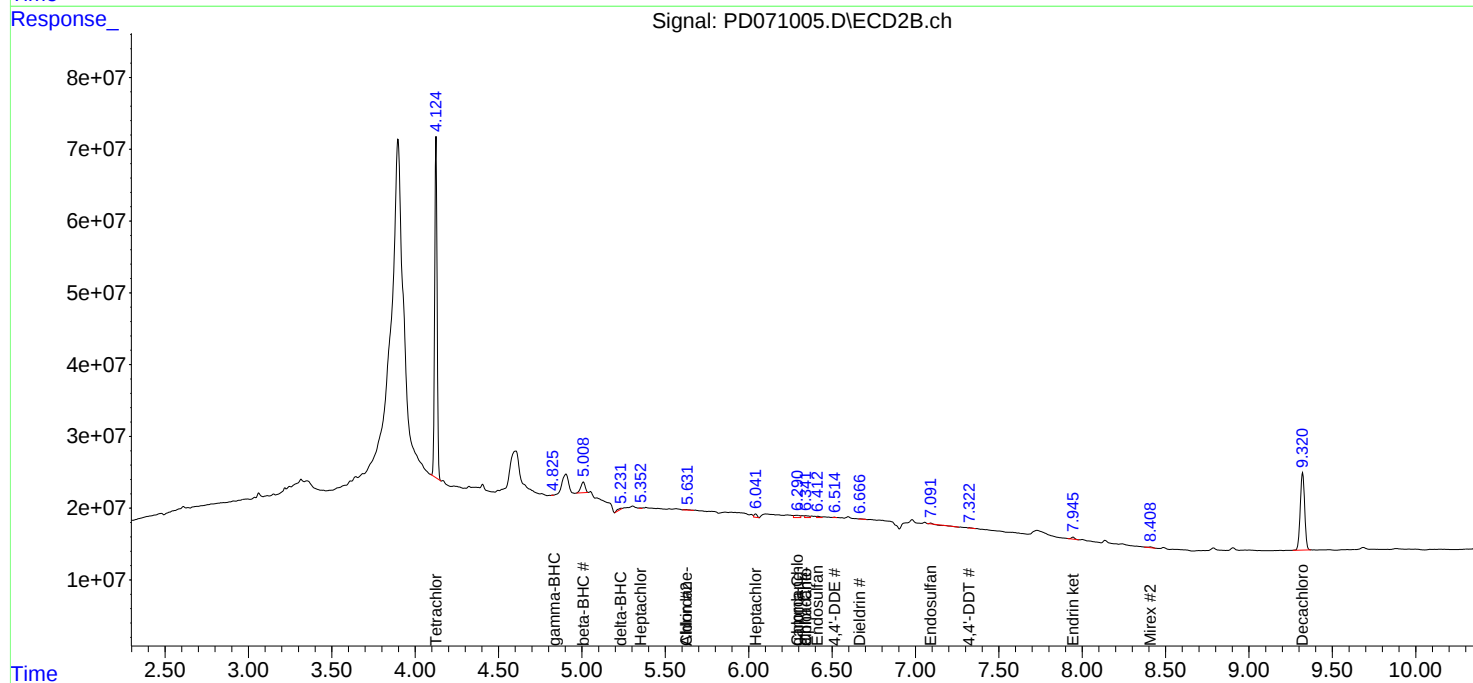
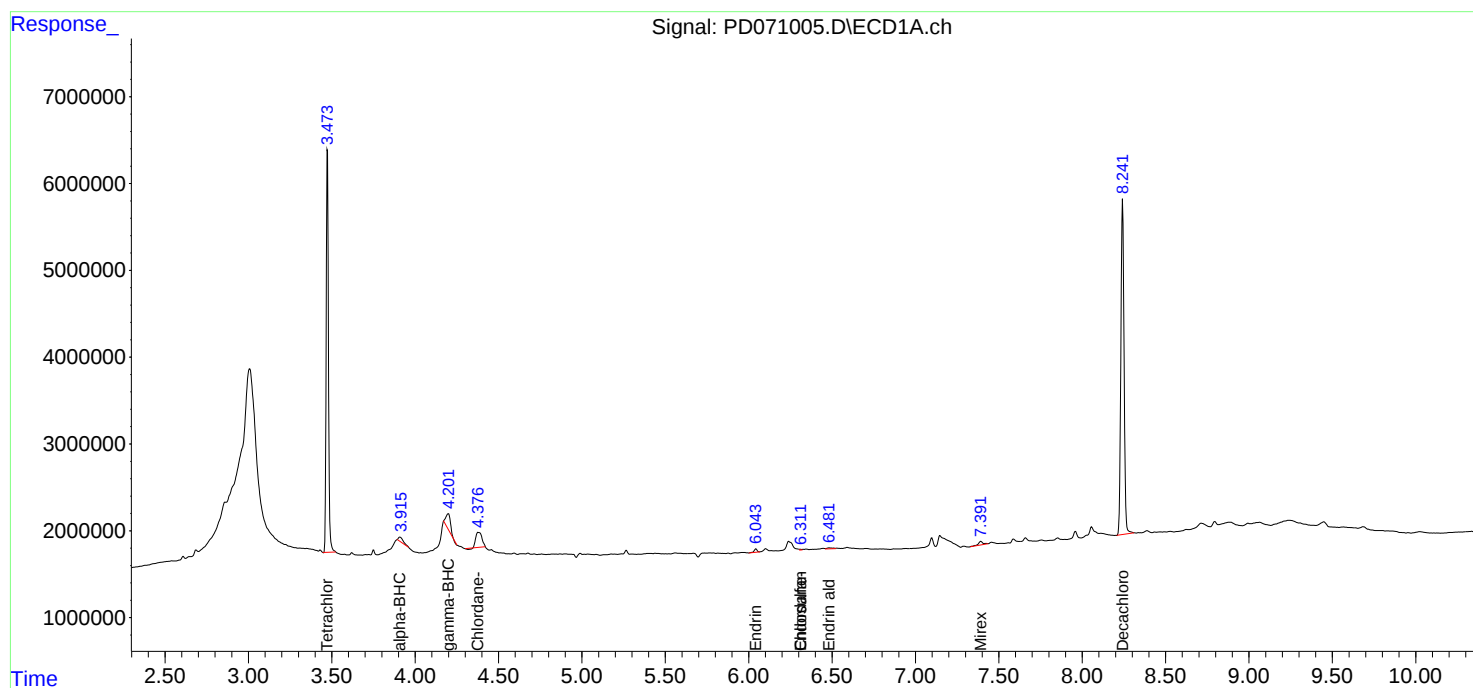
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

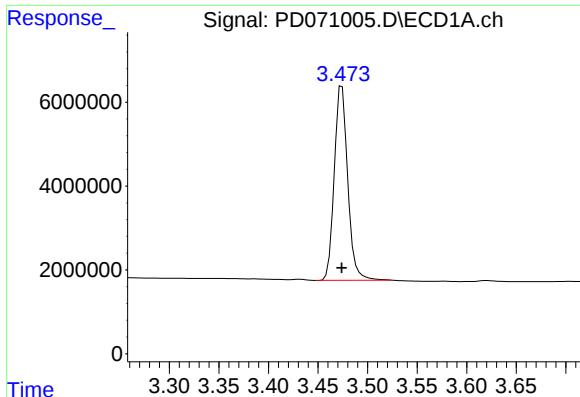
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071922\
Data File : PD071005.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jul 2022 01:21
Operator : AR\AJ
Sample : PB145916BL
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Jul 20 06:36:39 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071922.M
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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

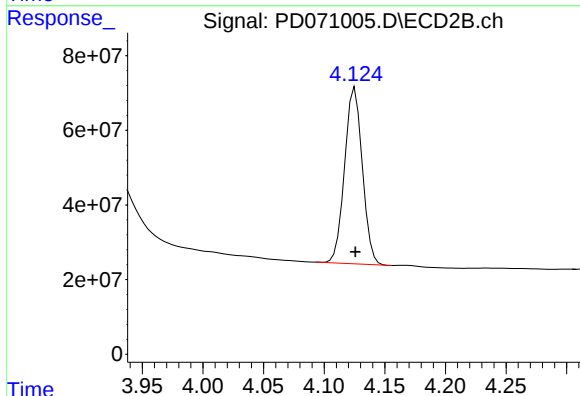




#1 Tetrachloro-m-xylene

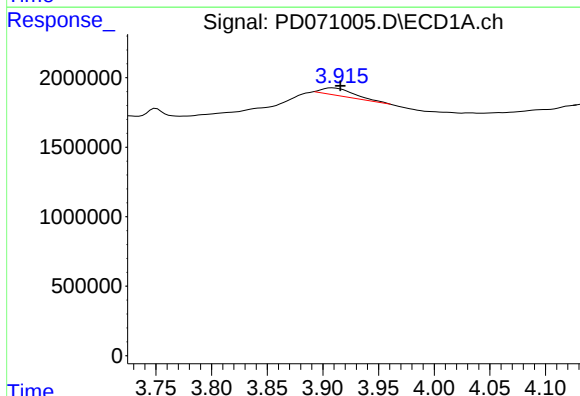
R.T.: 3.474 min
Delta R.T.: 0.000 min
Response: 43759636
Conc: 15.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



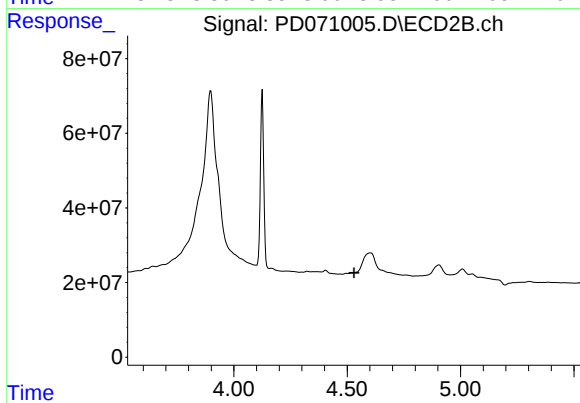
#1 Tetrachloro-m-xylene

R.T.: 4.126 min
Delta R.T.: 0.000 min
Response: 478969918
Conc: 16.57 ng/ml



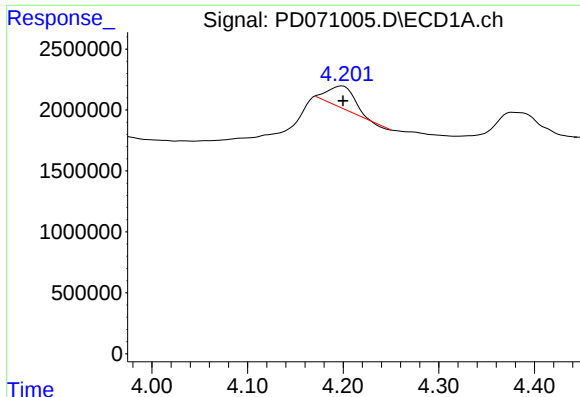
#2 alpha-BHC

R.T.: 3.909 min
Delta R.T.: -0.007 min
Response: 973583
Conc: 0.22 ng/ml



#2 alpha-BHC

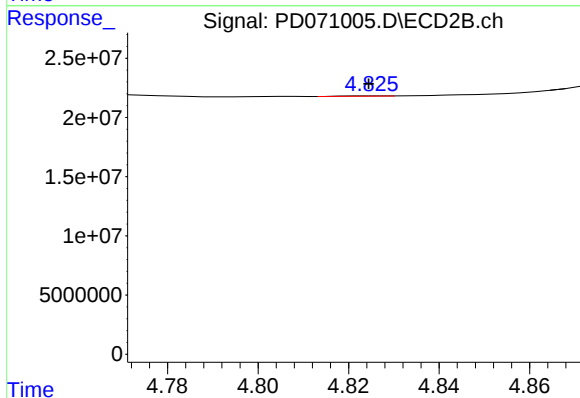
R.T.: 0.000 min
Exp R.T. : 4.531 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

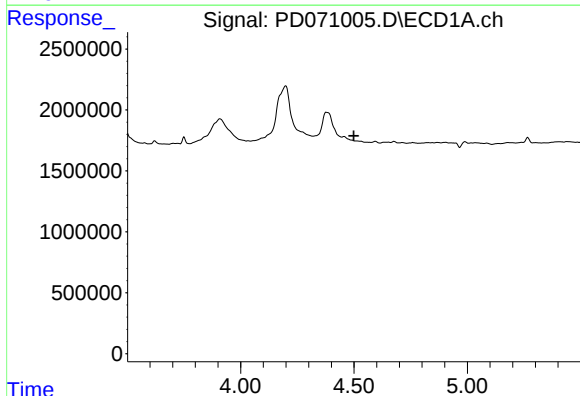
R.T.: 4.199 min
Delta R.T.: 0.000 min
Response: 3020856
Conc: 0.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



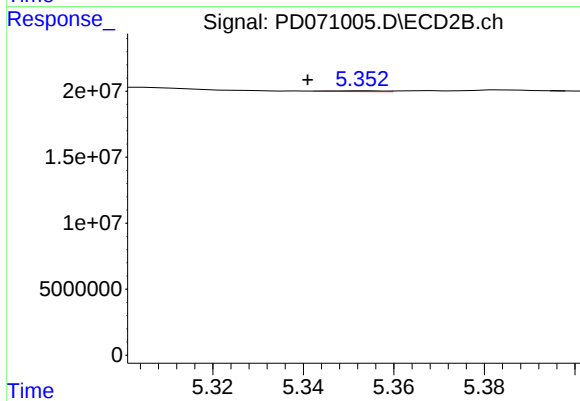
#3 gamma-BHC (Lindane)

R.T.: 4.826 min
Delta R.T.: 0.002 min
Response: 160446
Conc: 0.01 ng/ml



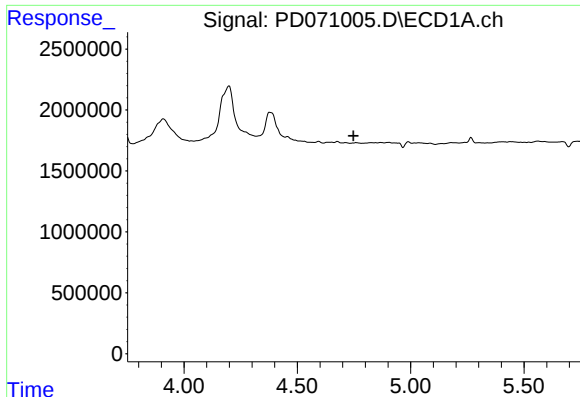
#4 Heptachlor

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



#4 Heptachlor

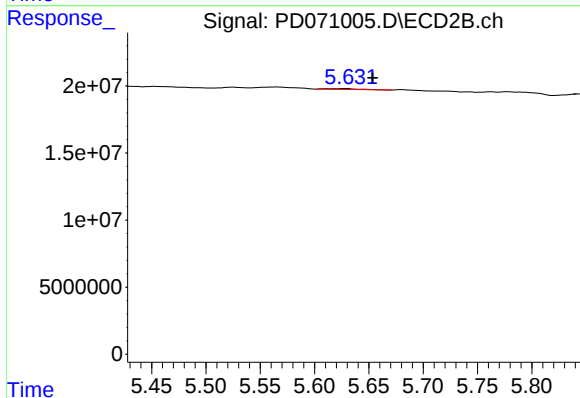
R.T.: 5.354 min
Delta R.T.: 0.013 min
Response: 565420
Conc: 0.03 ng/ml



#5 Aldrin

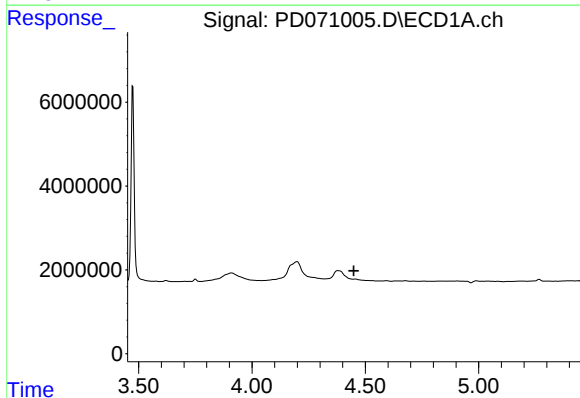
R.T.: 0.000 min
Exp R.T.: 4.748 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



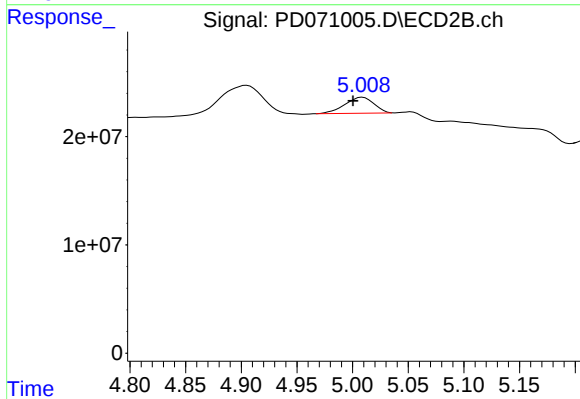
#5 Aldrin

R.T.: 5.628 min
Delta R.T.: -0.026 min
Response: 1417813
Conc: 0.08 ng/ml



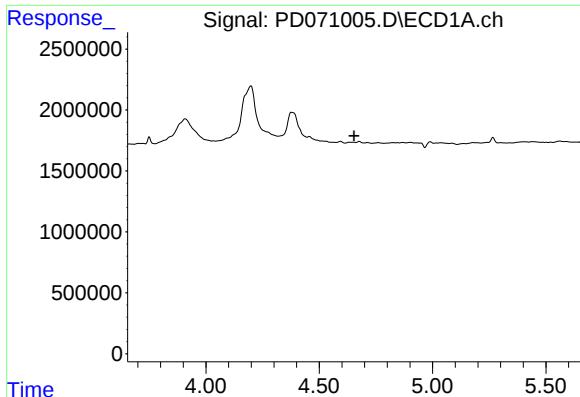
#6 beta-BHC

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



#6 beta-BHC

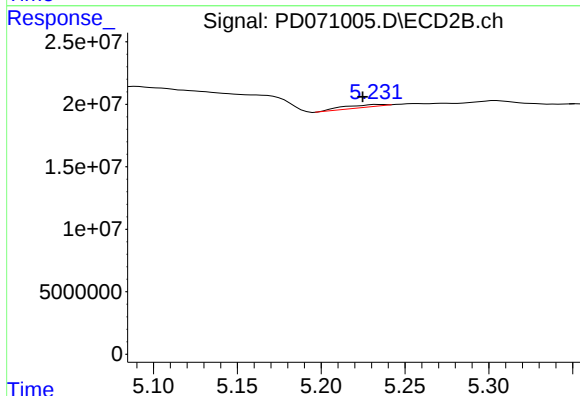
R.T.: 5.009 min
Delta R.T.: 0.008 min
Response: 26955718
Conc: 2.01 ng/ml



#7 delta-BHC

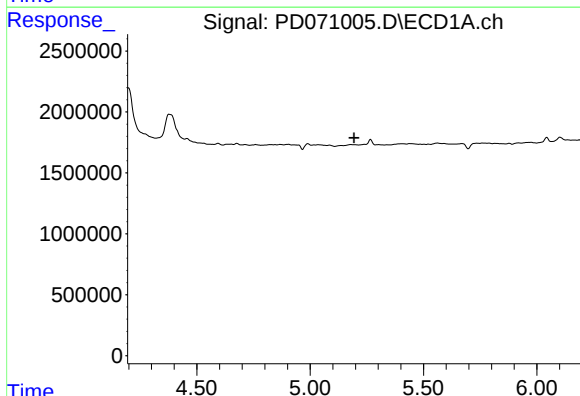
R.T.: 0.000 min
Exp R.T.: 4.654 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



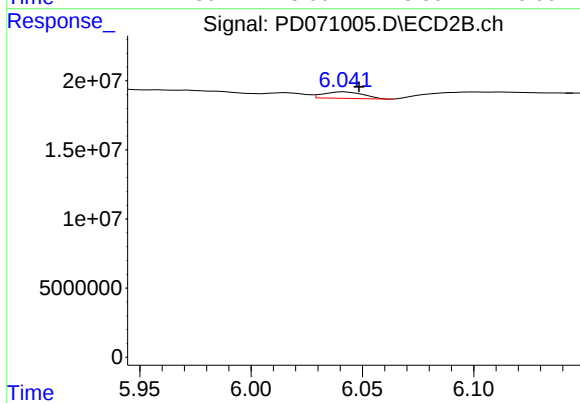
#7 delta-BHC

R.T.: 5.234 min
Delta R.T.: 0.009 min
Response: 3283290
Conc: 0.14 ng/ml



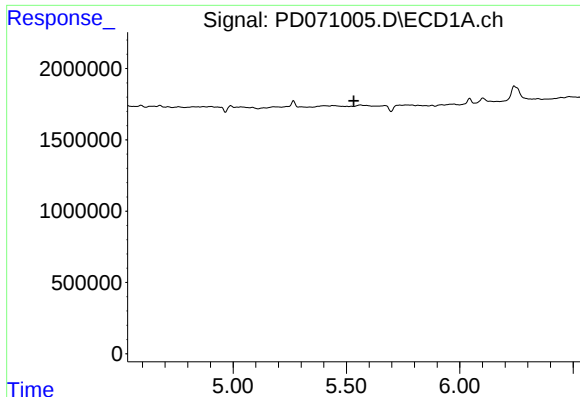
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

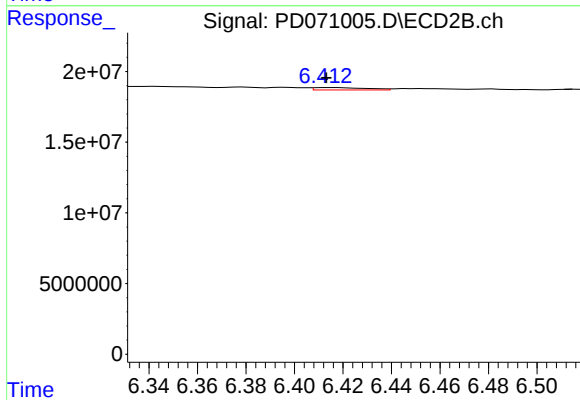
R.T.: 6.042 min
Delta R.T.: -0.006 min
Response: 5963480
Conc: 0.39 ng/ml



#9 Endosulfan I

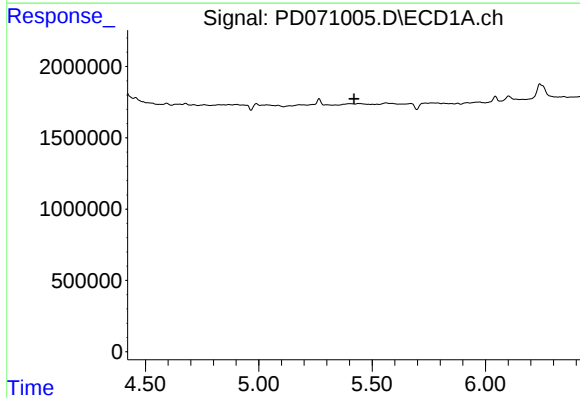
R.T.: 0.000 min
Exp R.T.: 5.533 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



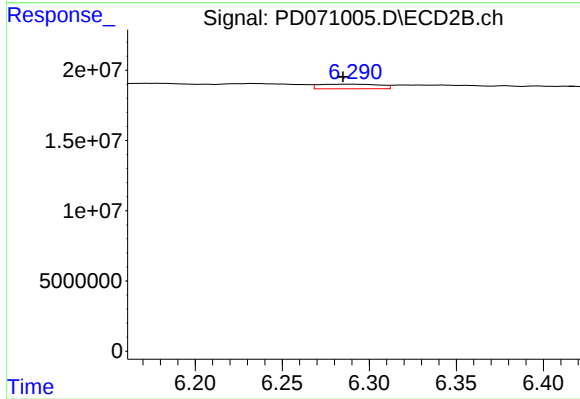
#9 Endosulfan I

R.T.: 6.413 min
Delta R.T.: 0.000 min
Response: 2591373
Conc: 0.18 ng/ml



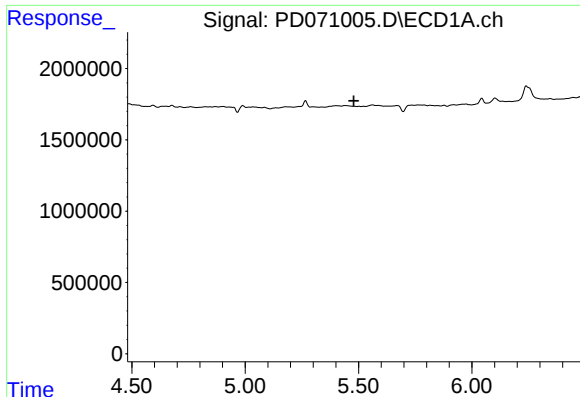
#10 gamma-Chlordane

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



#10 gamma-Chlordane

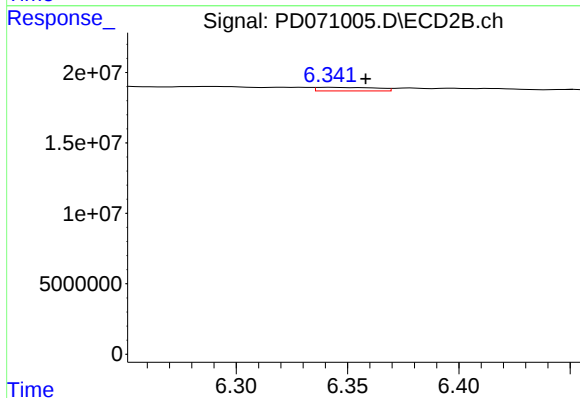
R.T.: 6.291 min
Delta R.T.: 0.006 min
Response: 7878316
Conc: 0.50 ng/ml



#11 alpha-Chlordane

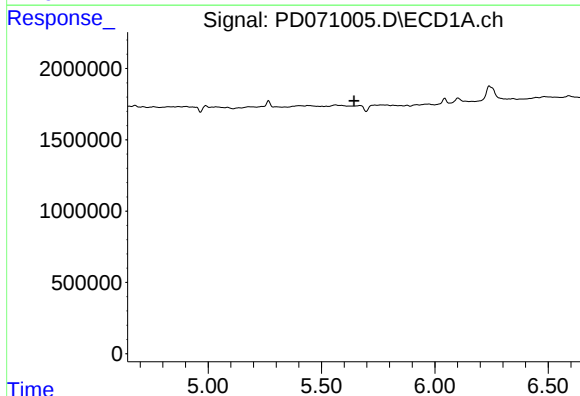
R.T.: 0.000 min
Exp R.T.: 5.479 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



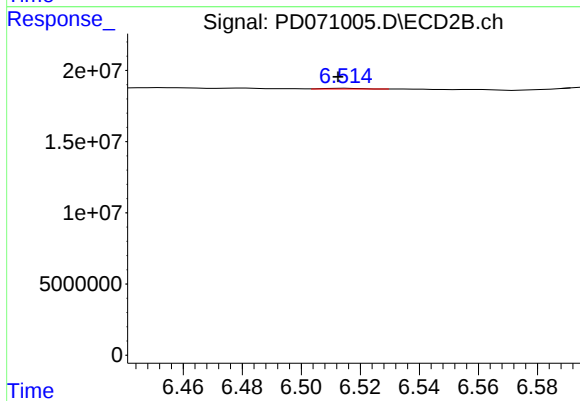
#11 alpha-Chlordane

R.T.: 6.342 min
Delta R.T.: -0.016 min
Response: 4763511
Conc: 0.31 ng/ml



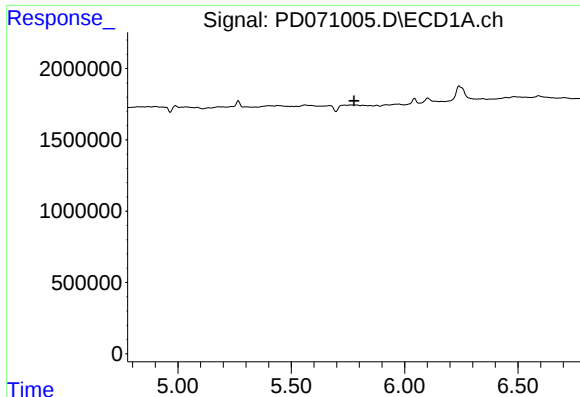
#12 4,4'-DDE

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



#12 4,4'-DDE

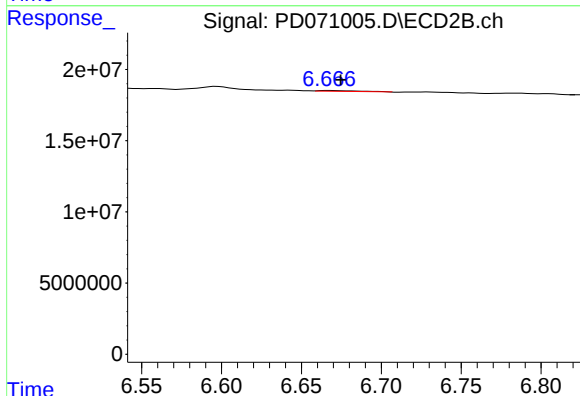
R.T.: 6.515 min
Delta R.T.: 0.003 min
Response: 434737
Conc: 0.03 ng/ml



#13 Dieldrin

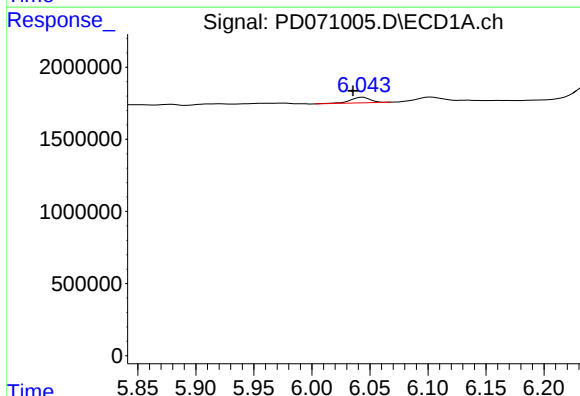
R.T.: 0.000 min
Exp R.T.: 5.777 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



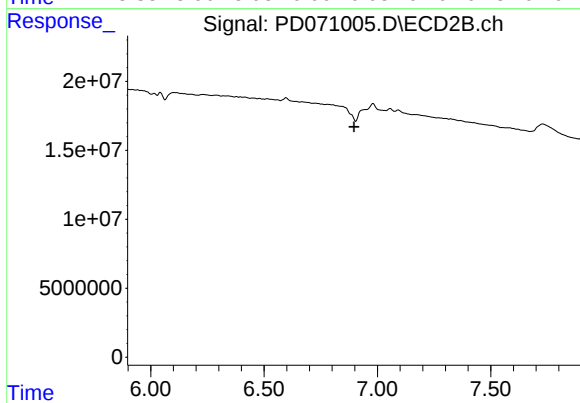
#13 Dieldrin

R.T.: 6.667 min
Delta R.T.: -0.007 min
Response: 662208
Conc: 0.04 ng/ml



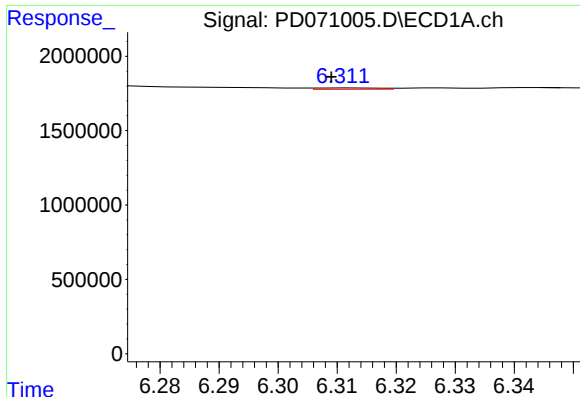
#14 Endrin

R.T.: 6.044 min
Delta R.T.: 0.008 min
Response: 461165
Conc: 0.15 ng/ml



#14 Endrin

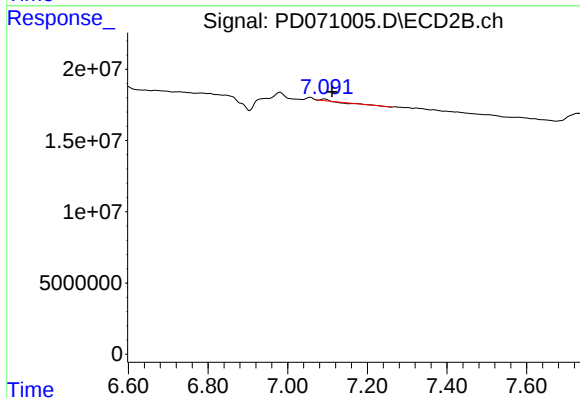
R.T.: 0.000 min
Exp R.T.: 6.897 min
Response: 0
Conc: N.D.



#15 Endosulfan II

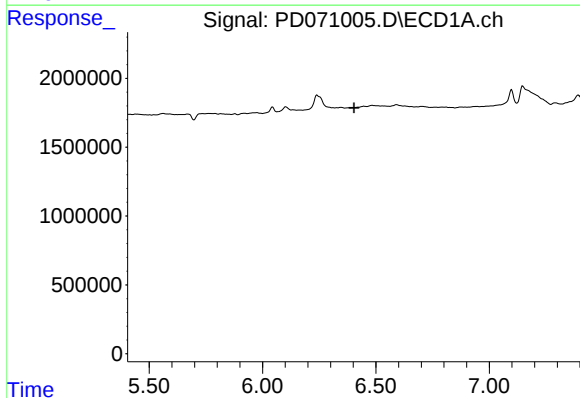
R.T.: 6.311 min
Delta R.T.: 0.002 min
Response: 61774
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



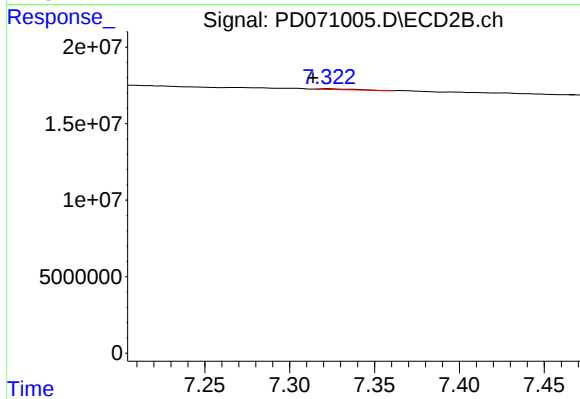
#15 Endosulfan II

R.T.: 7.092 min
Delta R.T.: -0.019 min
Response: 180564
Conc: 0.01 ng/ml



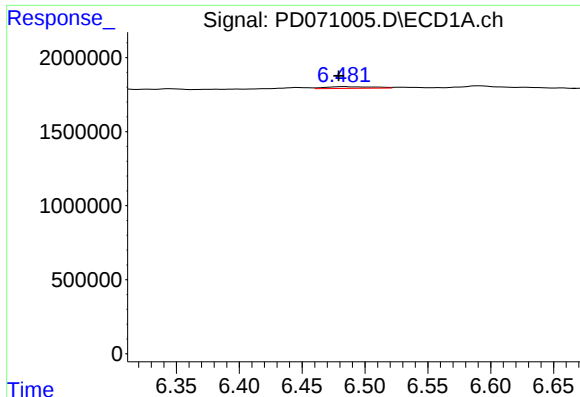
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.403 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

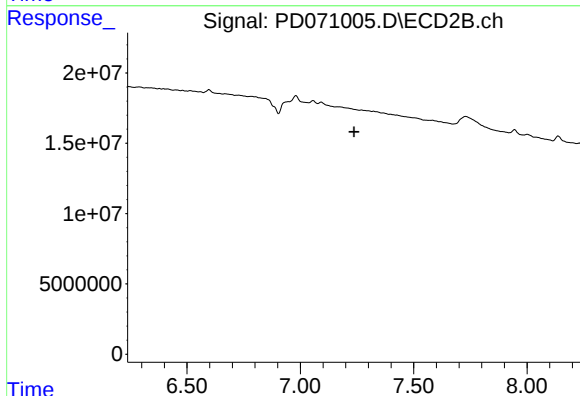
R.T.: 7.323 min
Delta R.T.: 0.009 min
Response: 234899
Conc: 0.02 ng/ml



#18 Endrin aldehyde

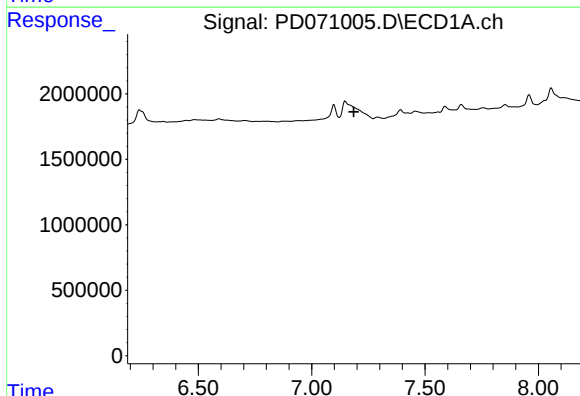
R.T.: 6.484 min
Delta R.T.: 0.004 min
Response: 304511
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



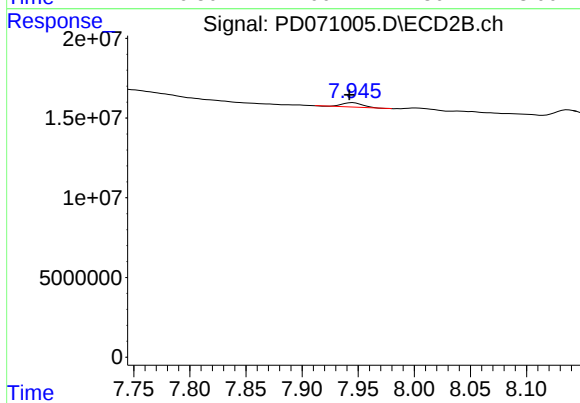
#18 Endrin aldehyde

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



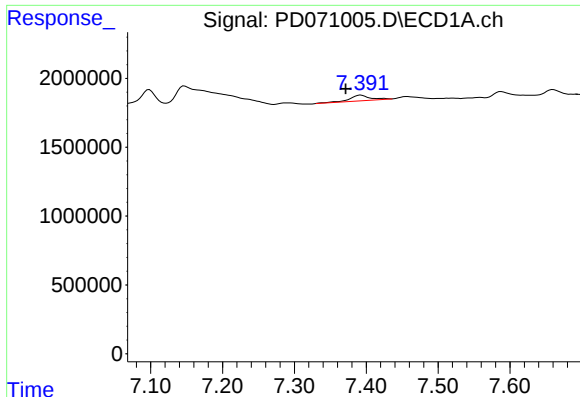
#21 Endrin ketone

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



#21 Endrin ketone

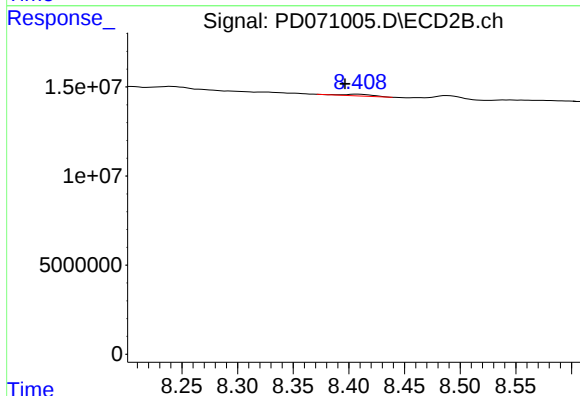
R.T.: 7.945 min
Delta R.T.: 0.003 min
Response: 3279717
Conc: 0.24 ng/ml



#22 Mirex

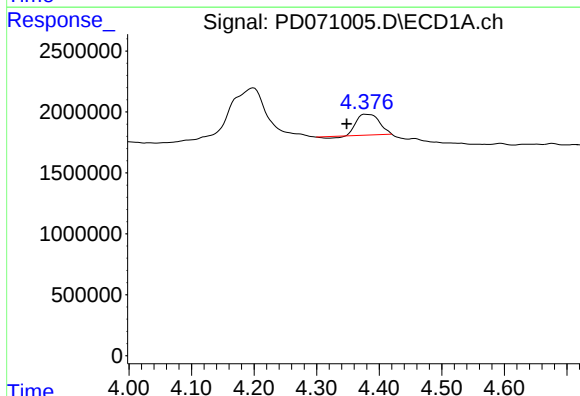
R.T.: 7.392 min
Delta R.T.: 0.020 min
Response: 813995
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



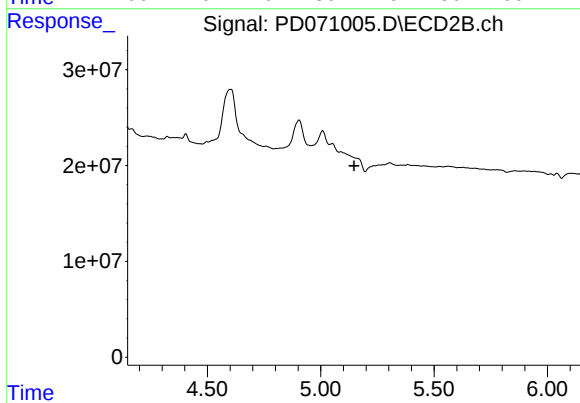
#22 Mirex

R.T.: 8.408 min
Delta R.T.: 0.011 min
Response: 1616134
Conc: 0.18 ng/ml



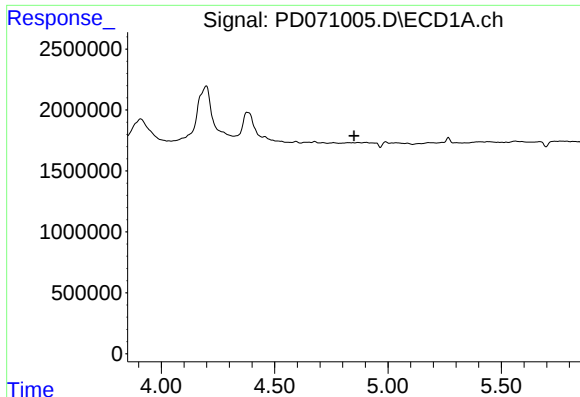
#23 Chlordane-1

R.T.: 4.378 min
Delta R.T.: 0.029 min
Response: 4243131
Conc: 39.34 ng/ml



#23 Chlordane-1

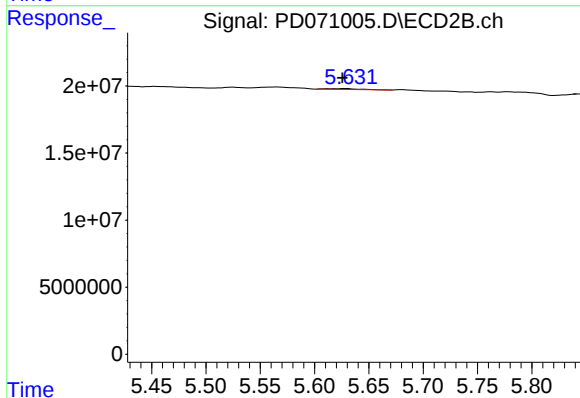
R.T.: 0.000 min
Exp R.T. : 5.147 min
Response: 0
Conc: N.D.



#24 Chlordane-2

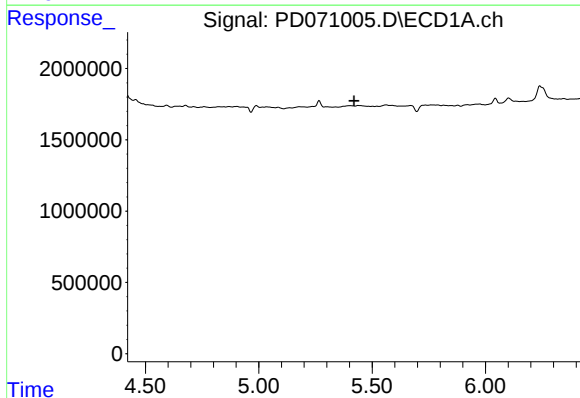
R.T.: 0.000 min
Exp R.T.: 4.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



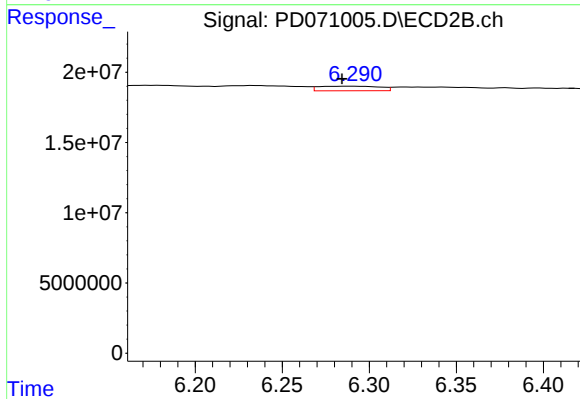
#24 Chlordane-2

R.T.: 5.628 min
Delta R.T.: 0.002 min
Response: 1417813
Conc: 2.38 ng/ml



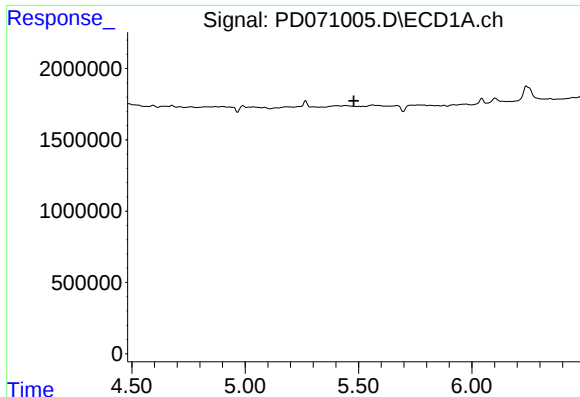
#25 Chlordane-3

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



#25 Chlordane-3

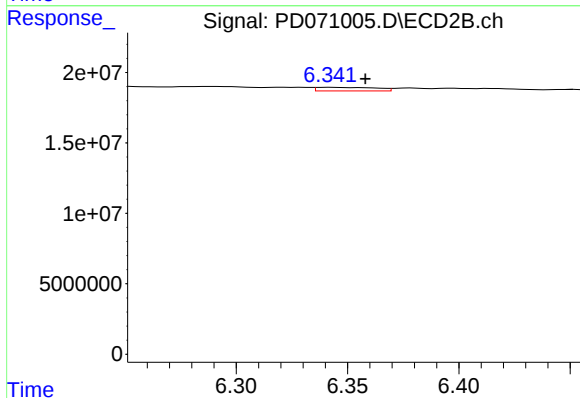
R.T.: 6.291 min
Delta R.T.: 0.007 min
Response: 7878316
Conc: 3.99 ng/ml



#26 Chlordane-4

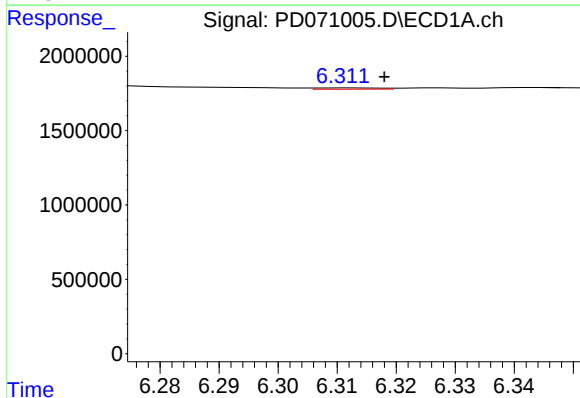
R.T.: 0.000 min
Exp R.T.: 5.479 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



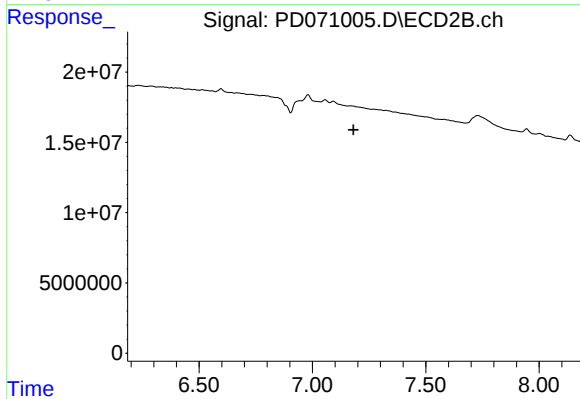
#26 Chlordane-4

R.T.: 6.342 min
Delta R.T.: -0.016 min
Response: 4763511
Conc: 2.08 ng/ml



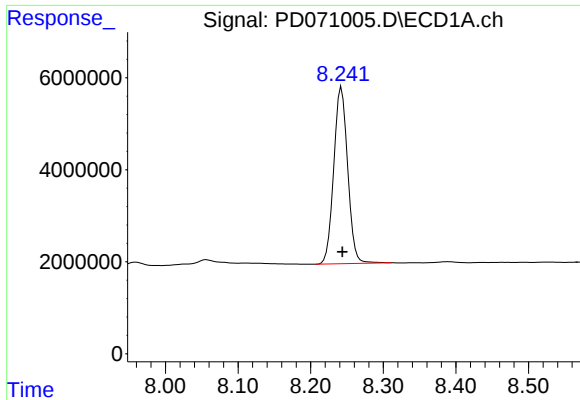
#27 Chlordane-5

R.T.: 6.311 min
Delta R.T.: -0.007 min
Response: 61774
Conc: 0.50 ng/ml



#27 Chlordane-5

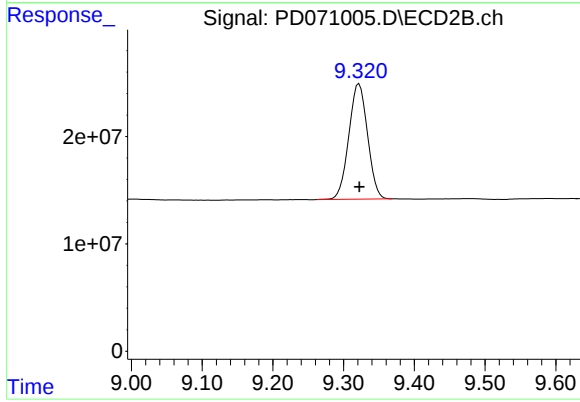
R.T.: 0.000 min
Exp R.T.: 7.181 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.243 min
Delta R.T.: 0.000 min
Response: 51148548
Conc: 16.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.322 min
Delta R.T.: 0.000 min
Response: 197973355
Conc: 17.36 ng/ml