

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072222\
 Data File : PD071109.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2022 22:47
 Operator : AR\AJ
 Sample : N3810-01
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 23:58:11 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...	3.473	4.124	24642470	260.1E6	8.504	8.995
28)	SA Decachlor...	8.242	9.321	22363775	88858419	7.320	7.791
Target Compounds							
2)	A alpha-BHC	3.913	0.000	12213432	0	2.784	N.D. #
3)	MA gamma-BHC...	4.195	4.820	7436725	505258	1.713	0.017 #
4)	MA Heptachlor	0.000	5.334	0	3913761	N.D.	0.177 #
5)	MB Aldrin	0.000	5.648	0	5172042	N.D.	0.279 #
6)	B beta-BHC	4.456	5.011	686759	13151477	0.411	0.980 #
7)	B delta-BHC	4.632f	5.221	668817	5457878	0.169	0.231 #
8)	B Heptachlo...	5.183	6.042	838724	12412172	0.224	0.821 #
9)	A Endosulfan I	0.000	6.411	0	19183733	N.D.	1.322 #
10)	B gamma-Chl...	5.412	6.290	904121	17774242	0.233	1.127 #
11)	B alpha-Chl...	5.467	6.350	1040117	24433347	0.272	1.588 #
12)	B 4,4'-DDE	5.642	6.508	1415633	21039173	0.402	1.402 #
13)	MA Dieldrin	5.768	6.663	2375935	9854489	0.632	0.645
14)	MA Endrin	6.041	0.000	1051255	0	0.337	N.D. #
15)	B Endosulfa...	6.302	7.102	711739	4576171	0.237	0.366 #
16)	A 4,4'-DDD	6.158	0.000	937854	0	0.320	N.D. #
17)	MA 4,4'-DDT	6.397	7.309	354210	1677271	0.116	0.125
18)	B Endrin al...	6.486	7.224	346820	2077861	0.145	0.206 #
20)	A Methoxychlor	6.929f	0.000	453713	0	0.274	N.D. #
21)	B Endrin ke...	7.181	7.949	1585002	-1099208	0.458	N.D. #
22)	Mirex	0.000	8.410	0	1184435	N.D.	0.129 #
23)	Chlordane-1	0.000	5.152	0	3578240	N.D.	4.384 #
24)	Chlordane-2	0.000	5.648f	0	5172042	N.D.	8.672 #
25)	Chlordane-3	5.412	6.290	904121	17774242	2.539	9.000 #
26)	Chlordane-4	5.467	6.350	1040117	24433347	3.527	10.652 #
27)	Chlordane-5	6.302f	7.171	711739	3228263	5.813	6.607

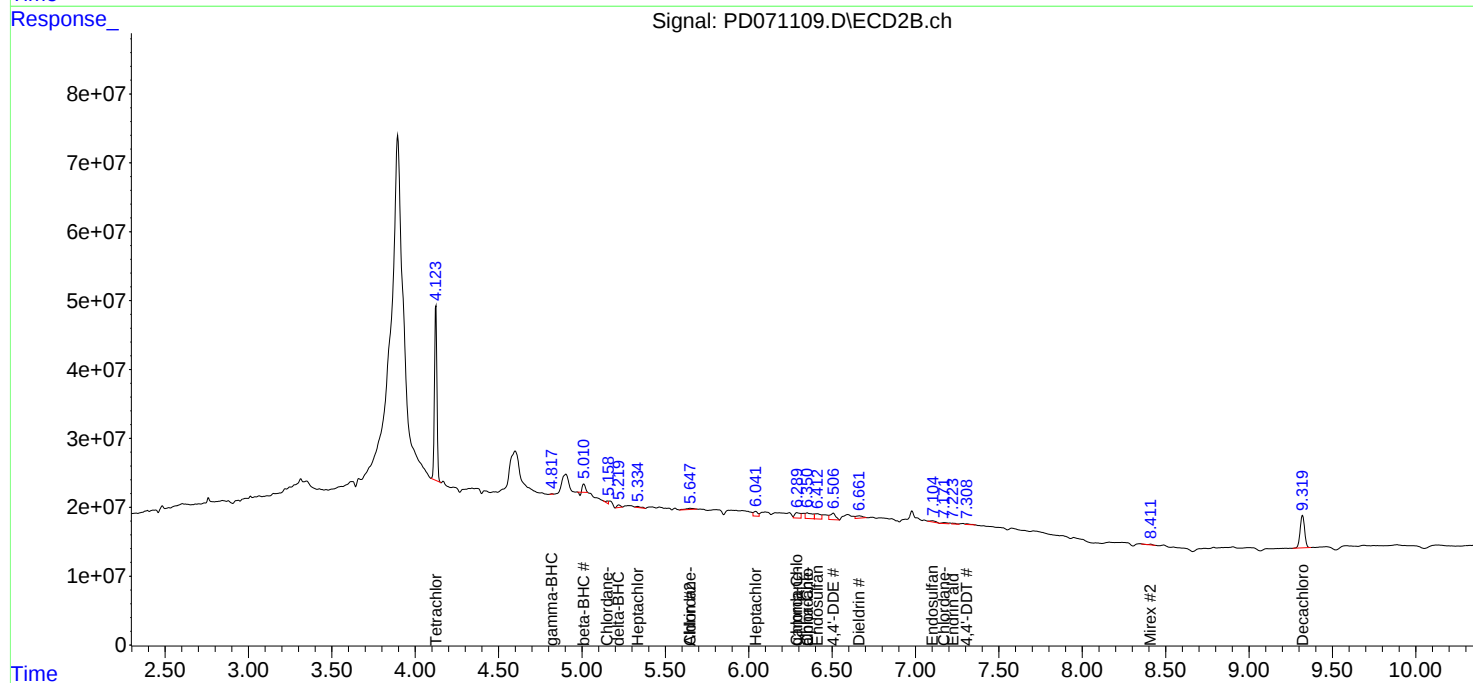
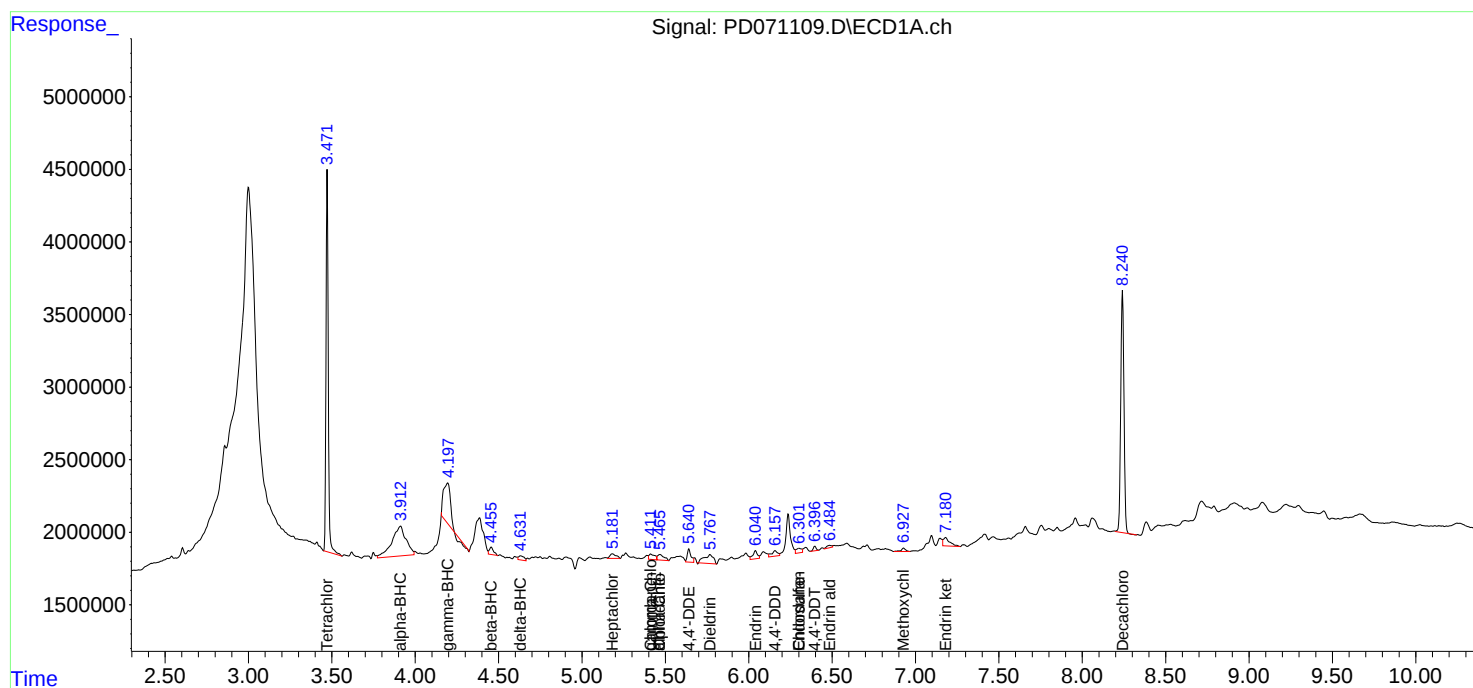
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

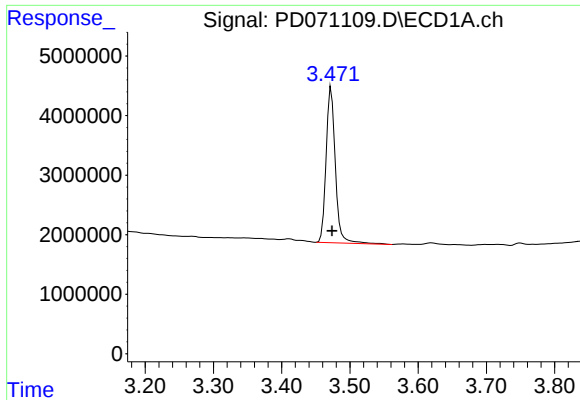
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072222\
Data File : PD071109.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jul 2022 22:47
Operator : AR\AJ
Sample : N3810-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 21 23:58:11 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

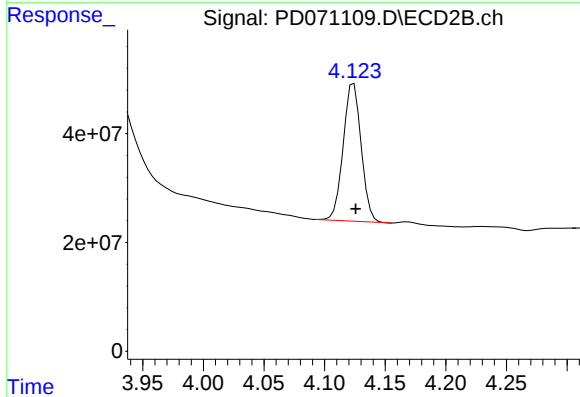




#1 Tetrachloro-m-xylene

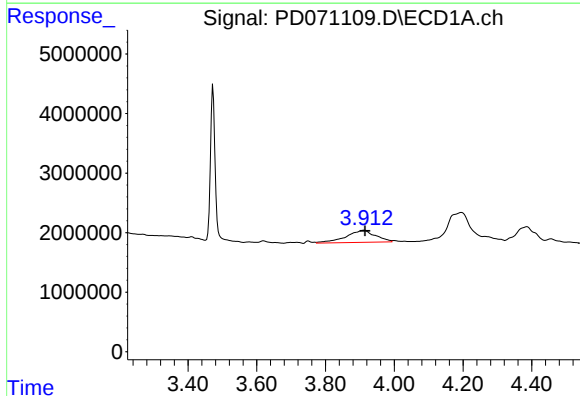
R.T.: 3.473 min
Delta R.T.: -0.001 min
Response: 24642470
Conc: 8.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



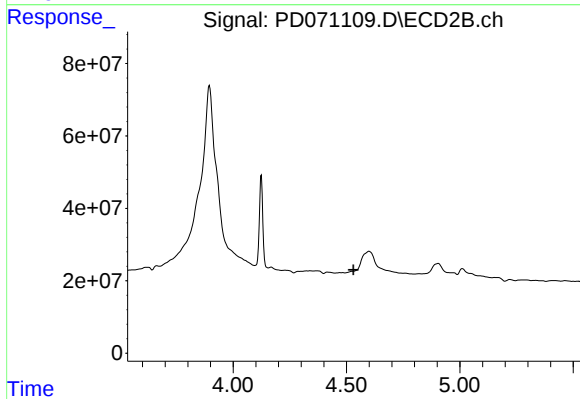
#1 Tetrachloro-m-xylene

R.T.: 4.124 min
Delta R.T.: -0.002 min
Response: 260062460
Conc: 8.99 ng/ml



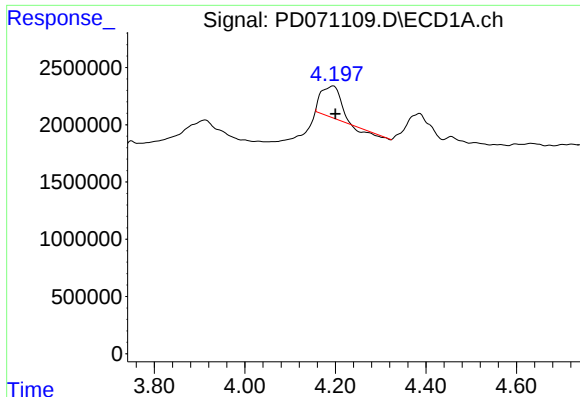
#2 alpha-BHC

R.T.: 3.913 min
Delta R.T.: -0.003 min
Response: 12213432
Conc: 2.78 ng/ml



#2 alpha-BHC

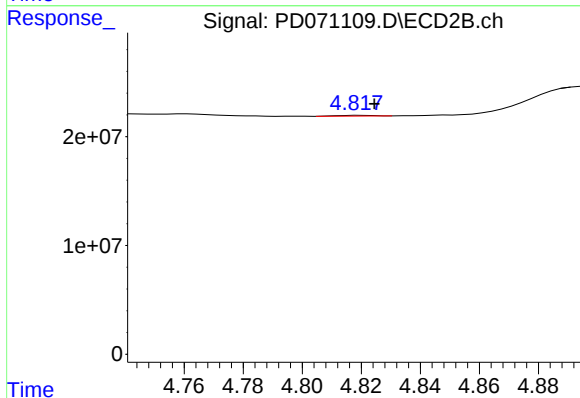
R.T.: 0.000 min
Exp R.T. : 4.531 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

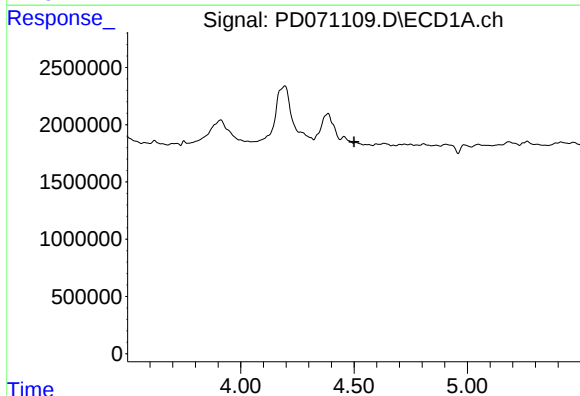
R.T.: 4.195 min
Delta R.T.: -0.004 min
Response: 7436725
Conc: 1.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



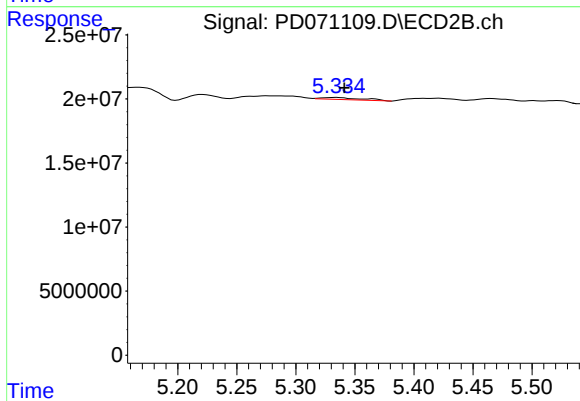
#3 gamma-BHC (Lindane)

R.T.: 4.820 min
Delta R.T.: -0.005 min
Response: 505258
Conc: 0.02 ng/ml



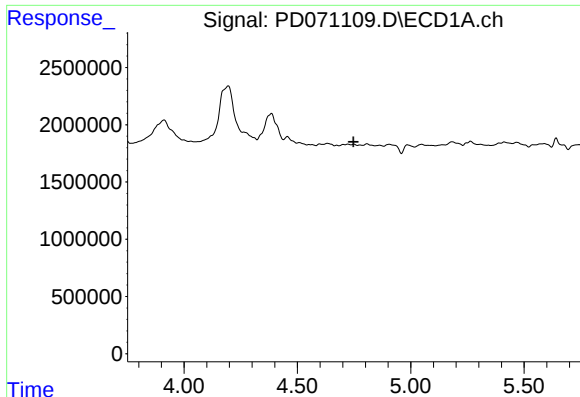
#4 Heptachlor

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



#4 Heptachlor

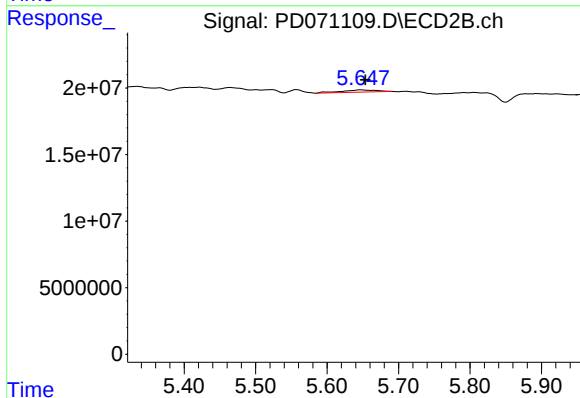
R.T.: 5.334 min
Delta R.T.: -0.007 min
Response: 3913761
Conc: 0.18 ng/ml



#5 Aldrin

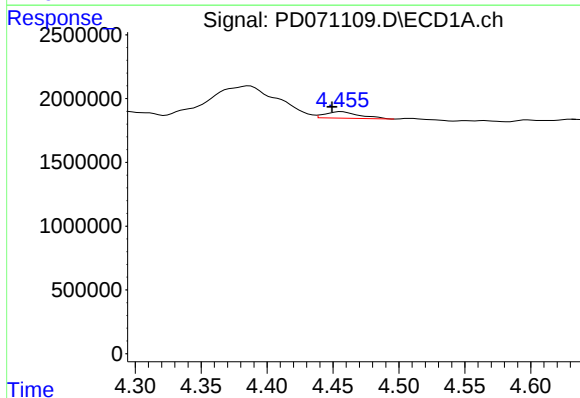
R.T.: 0.000 min
Exp R.T.: 4.748 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



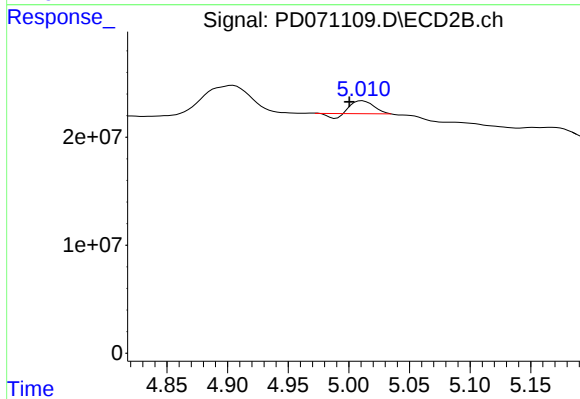
#5 Aldrin

R.T.: 5.648 min
Delta R.T.: -0.005 min
Response: 5172042
Conc: 0.28 ng/ml



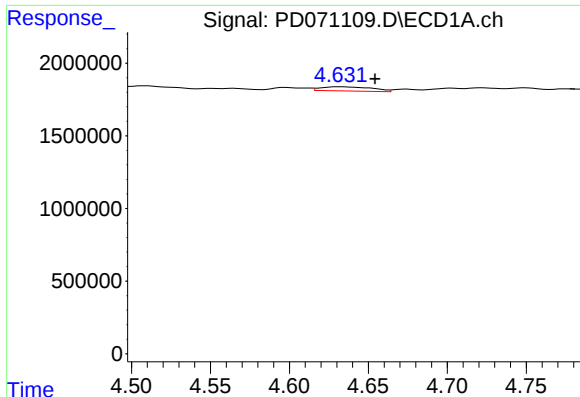
#6 beta-BHC

R.T.: 4.456 min
Delta R.T.: 0.007 min
Response: 686759
Conc: 0.41 ng/ml



#6 beta-BHC

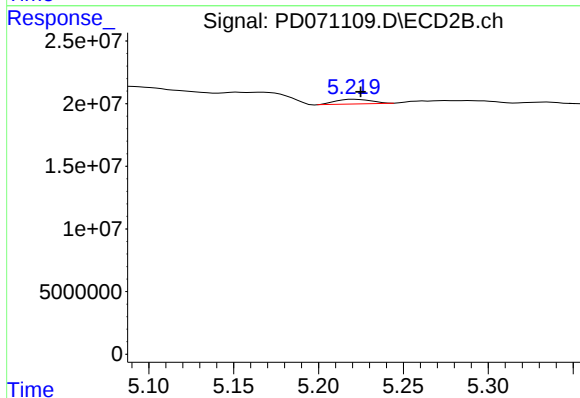
R.T.: 5.011 min
Delta R.T.: 0.011 min
Response: 13151477
Conc: 0.98 ng/ml



#7 delta-BHC

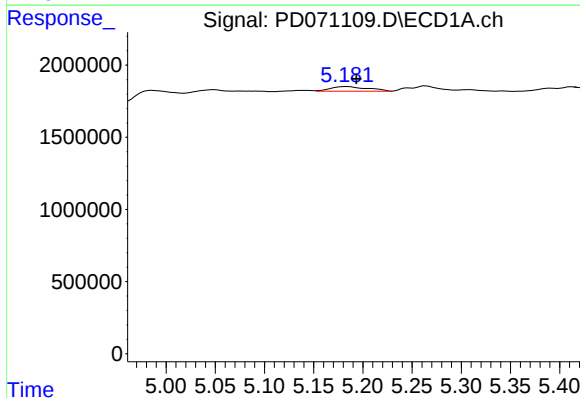
R.T.: 4.632 min
Delta R.T.: -0.023 min
Response: 668817
Conc: 0.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



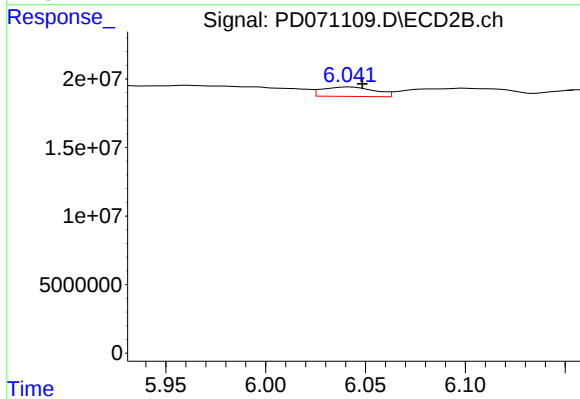
#7 delta-BHC

R.T.: 5.221 min
Delta R.T.: -0.004 min
Response: 5457878
Conc: 0.23 ng/ml



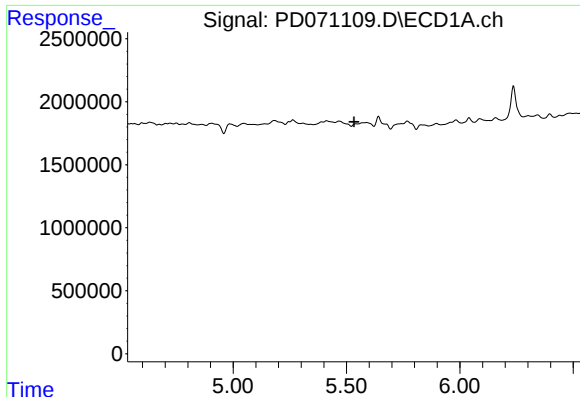
#8 Heptachlor epoxide

R.T.: 5.183 min
Delta R.T.: -0.011 min
Response: 838724
Conc: 0.22 ng/ml



#8 Heptachlor epoxide

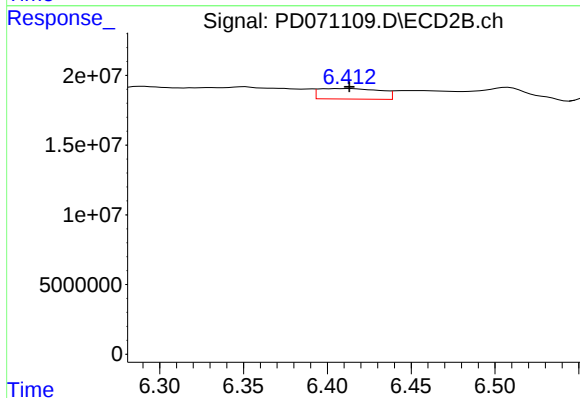
R.T.: 6.042 min
Delta R.T.: -0.007 min
Response: 12412172
Conc: 0.82 ng/ml



#9 Endosulfan I

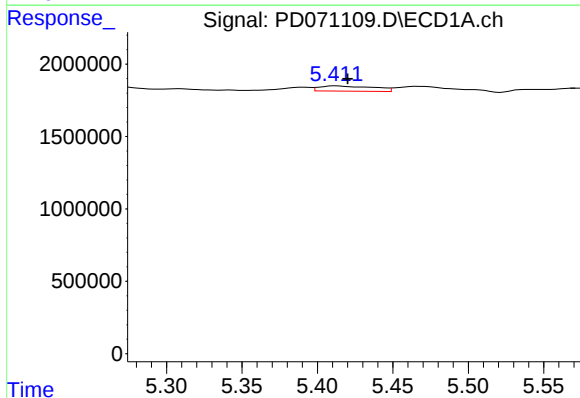
R.T.: 0.000 min
Exp R.T.: 5.533 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



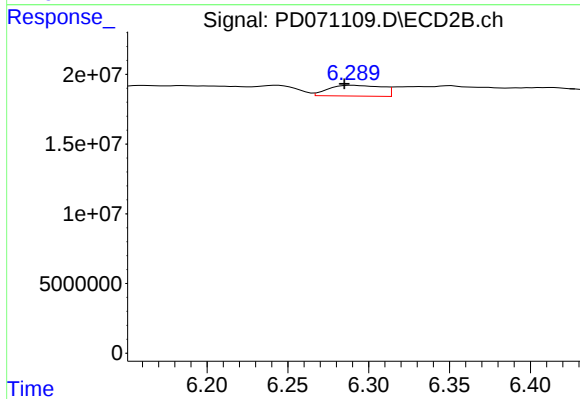
#9 Endosulfan I

R.T.: 6.411 min
Delta R.T.: -0.002 min
Response: 19183733
Conc: 1.32 ng/ml



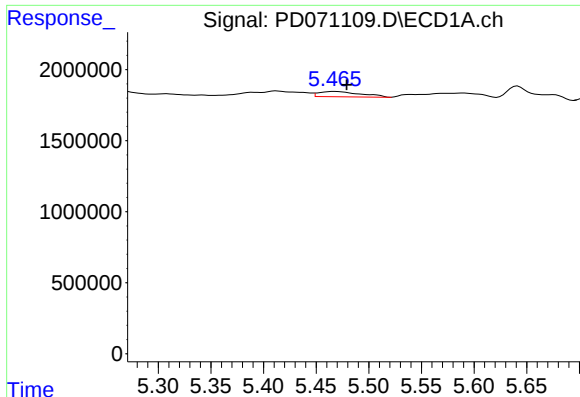
#10 gamma-Chlordane

R.T.: 5.412 min
Delta R.T.: -0.008 min
Response: 904121
Conc: 0.23 ng/ml



#10 gamma-Chlordane

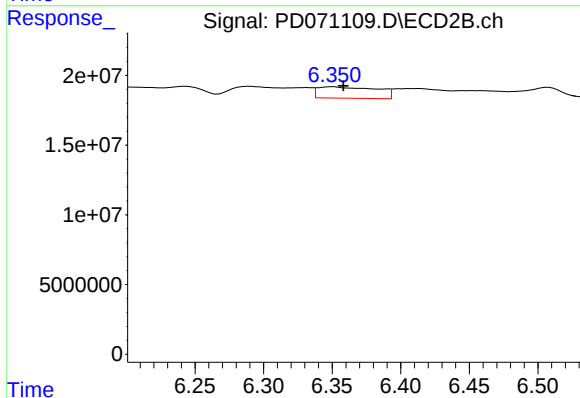
R.T.: 6.290 min
Delta R.T.: 0.005 min
Response: 17774242
Conc: 1.13 ng/ml



#11 alpha-Chlordane

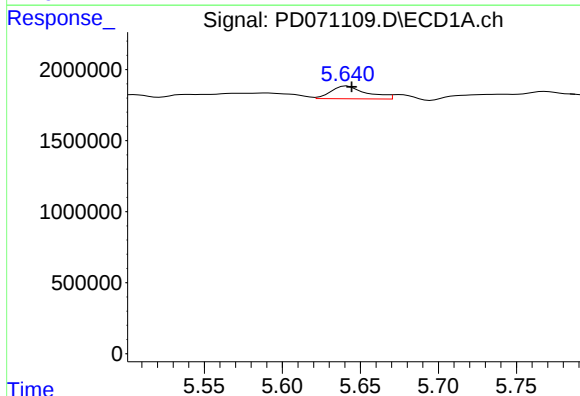
R.T.: 5.467 min
Delta R.T.: -0.012 min
Response: 1040117
Conc: 0.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



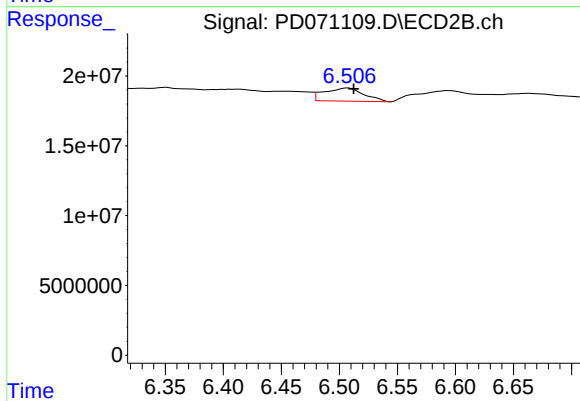
#11 alpha-Chlordane

R.T.: 6.350 min
Delta R.T.: -0.008 min
Response: 24433347
Conc: 1.59 ng/ml



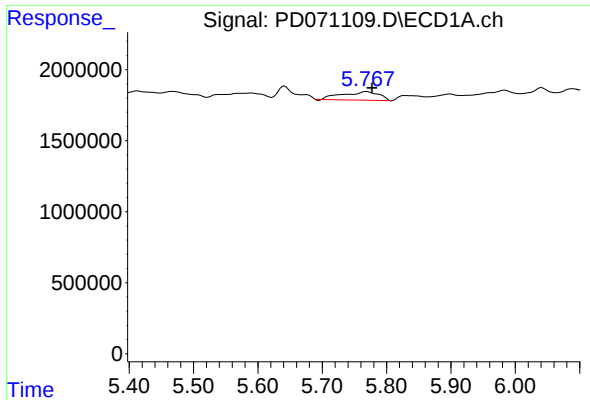
#12 4,4'-DDE

R.T.: 5.642 min
Delta R.T.: -0.003 min
Response: 1415633
Conc: 0.40 ng/ml



#12 4,4'-DDE

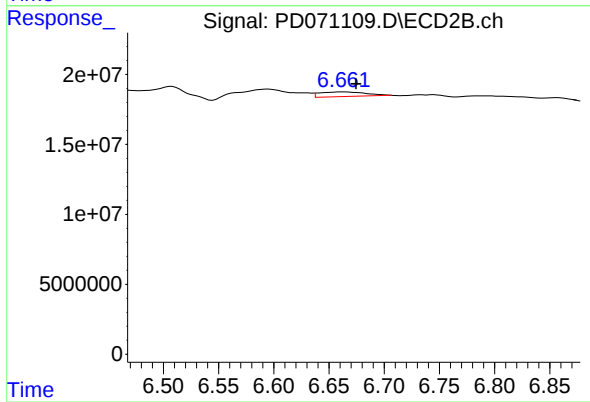
R.T.: 6.508 min
Delta R.T.: -0.005 min
Response: 21039173
Conc: 1.40 ng/ml



#13 Dieldrin

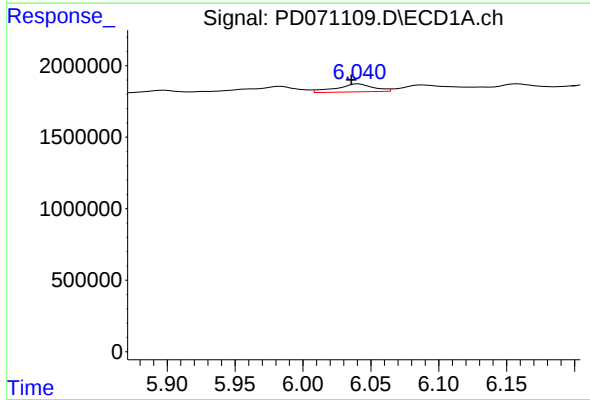
R.T.: 5.768 min
Delta R.T.: -0.009 min
Response: 2375935
Conc: 0.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



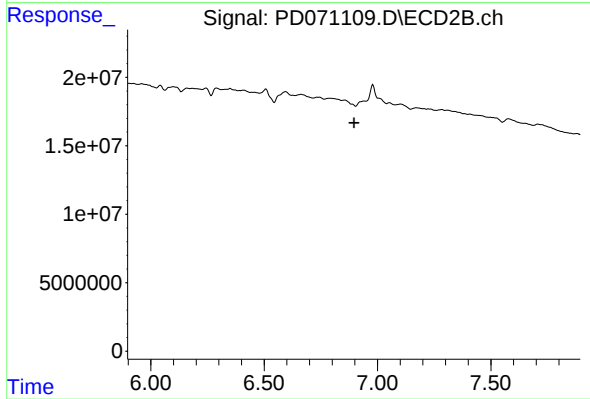
#13 Dieldrin

R.T.: 6.663 min
Delta R.T.: -0.012 min
Response: 9854489
Conc: 0.64 ng/ml



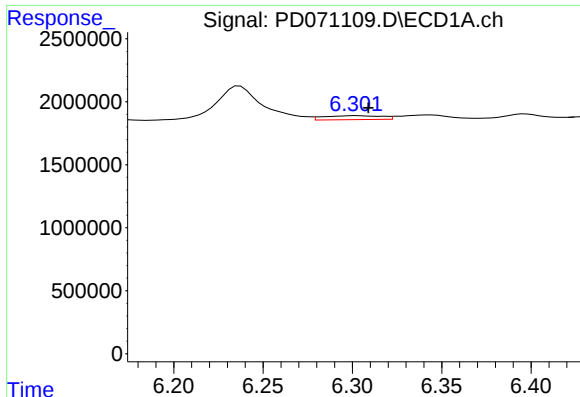
#14 Endrin

R.T.: 6.041 min
Delta R.T.: 0.005 min
Response: 1051255
Conc: 0.34 ng/ml



#14 Endrin

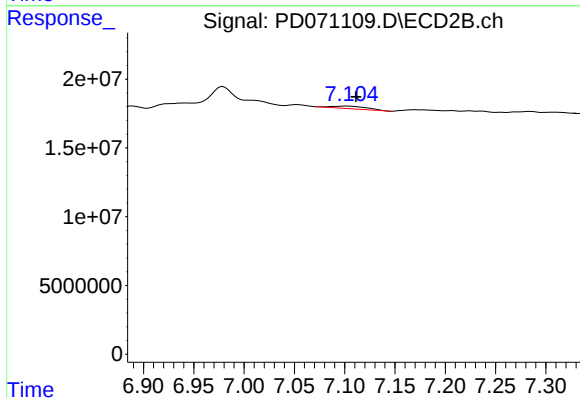
R.T.: 0.000 min
Exp R.T. : 6.897 min
Response: 0
Conc: N.D.



#15 Endosulfan II

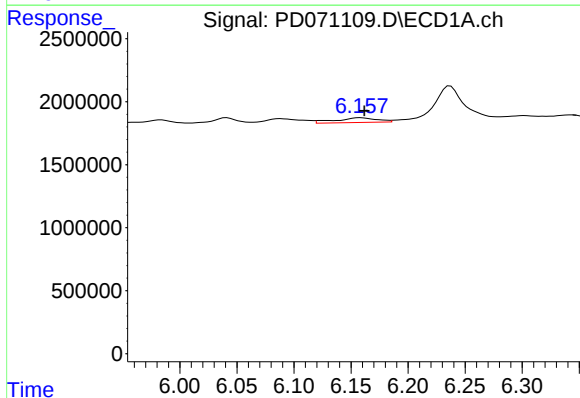
R.T.: 6.302 min
Delta R.T.: -0.007 min
Response: 711739
Conc: 0.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



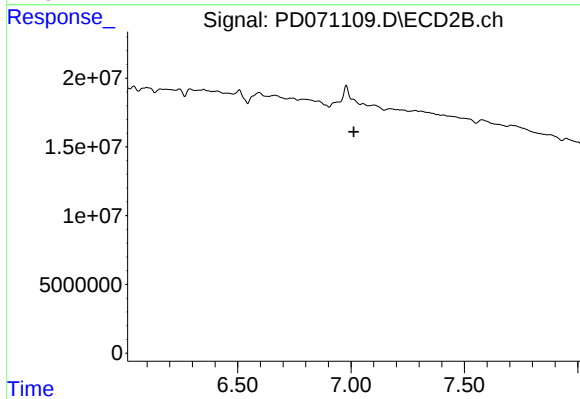
#15 Endosulfan II

R.T.: 7.102 min
Delta R.T.: -0.009 min
Response: 4576171
Conc: 0.37 ng/ml



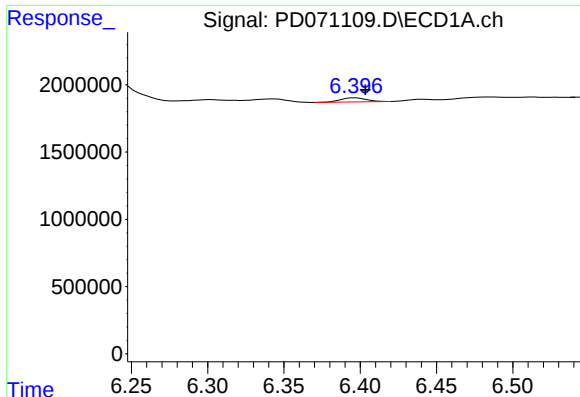
#16 4,4'-DDD

R.T.: 6.158 min
Delta R.T.: -0.003 min
Response: 937854
Conc: 0.32 ng/ml



#16 4,4'-DDD

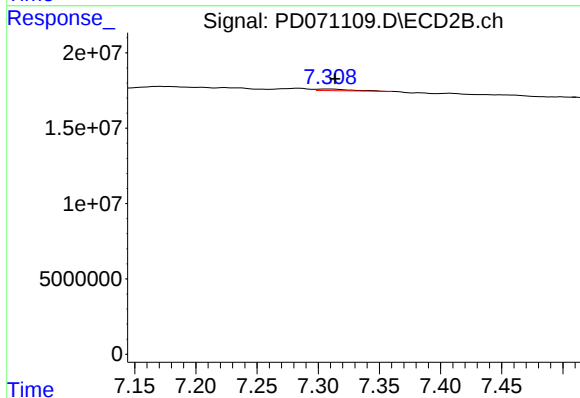
R.T.: 0.000 min
Exp R.T.: 7.013 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

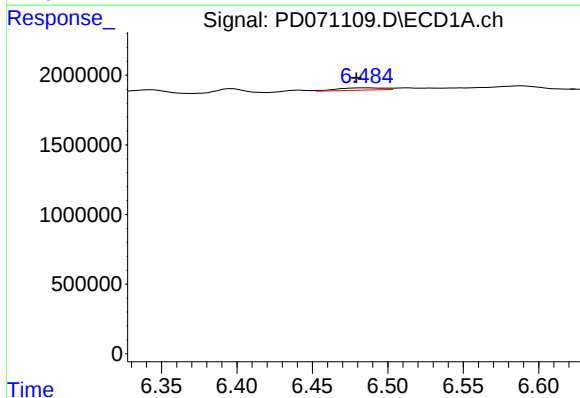
R.T.: 6.397 min
Delta R.T.: -0.007 min
Response: 354210
Conc: 0.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



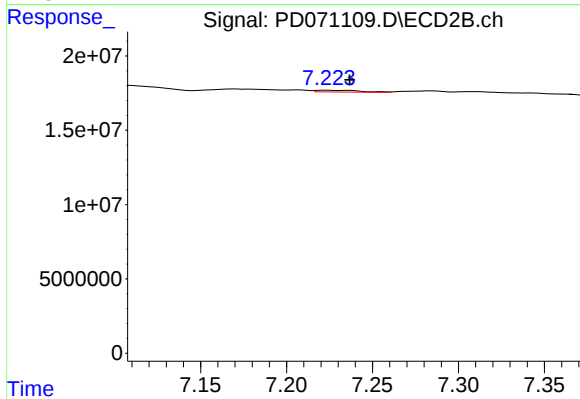
#17 4,4'-DDT

R.T.: 7.309 min
Delta R.T.: -0.005 min
Response: 1677271
Conc: 0.13 ng/ml



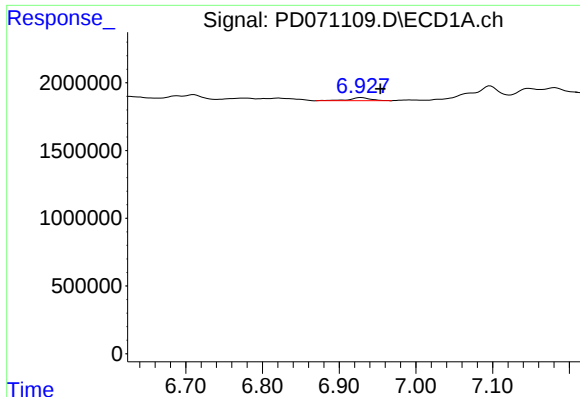
#18 Endrin aldehyde

R.T.: 6.486 min
Delta R.T.: 0.007 min
Response: 346820
Conc: 0.14 ng/ml



#18 Endrin aldehyde

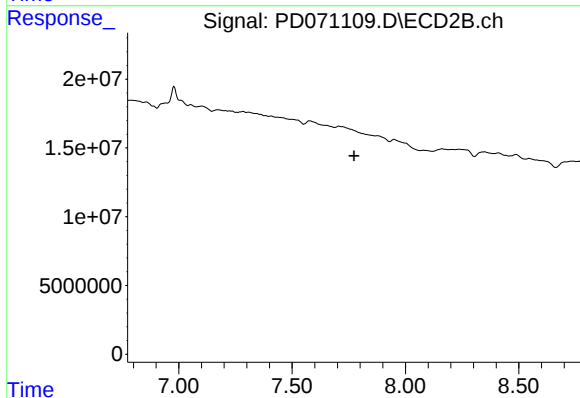
R.T.: 7.224 min
Delta R.T.: -0.013 min
Response: 2077861
Conc: 0.21 ng/ml



#20 Methoxychlor

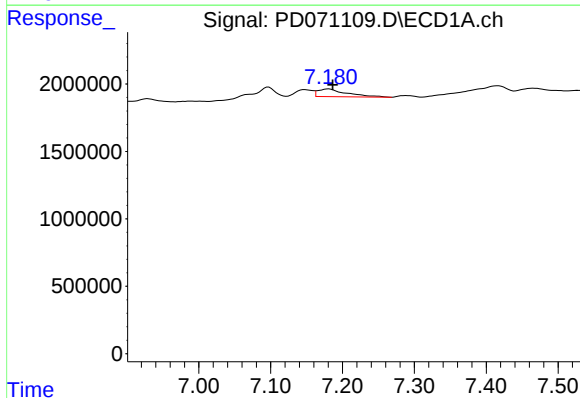
R.T.: 6.929 min
Delta R.T.: -0.025 min
Response: 453713
Conc: 0.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



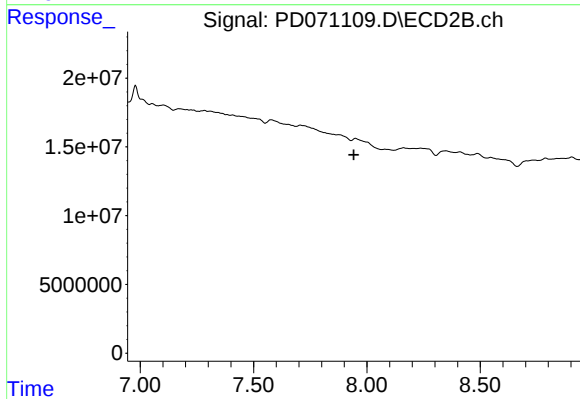
#20 Methoxychlor

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



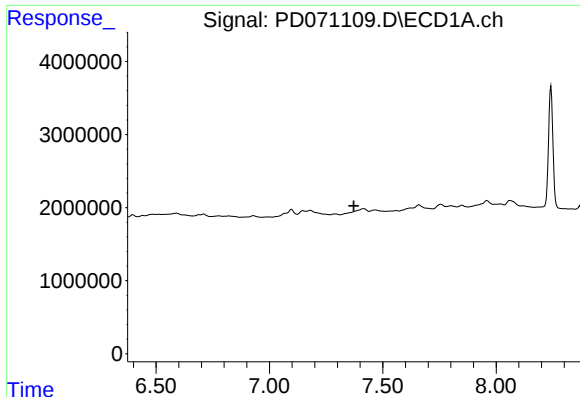
#21 Endrin ketone

R.T.: 7.181 min
Delta R.T.: -0.005 min
Response: 1585002
Conc: 0.46 ng/ml



#21 Endrin ketone

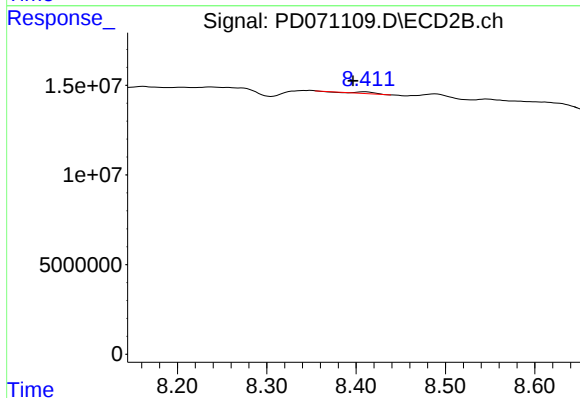
R.T.: 7.949 min
Delta R.T.: 0.007 min
Response: -1099208
Conc: N.D.



#22 Mirex

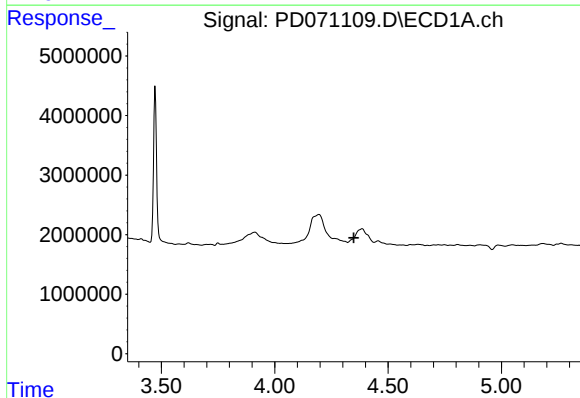
R.T.: 0.000 min
Exp R.T. : 7.372 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



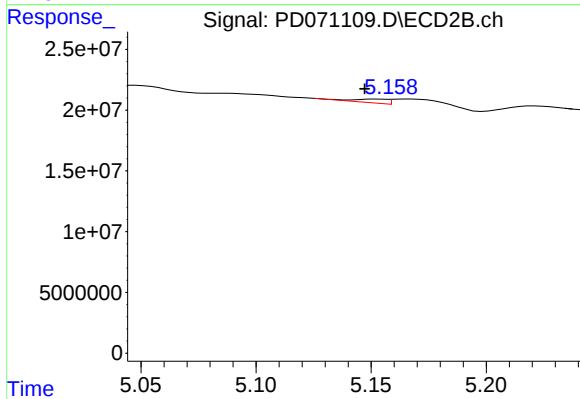
#22 Mirex

R.T.: 8.410 min
Delta R.T.: 0.013 min
Response: 1184435
Conc: 0.13 ng/ml



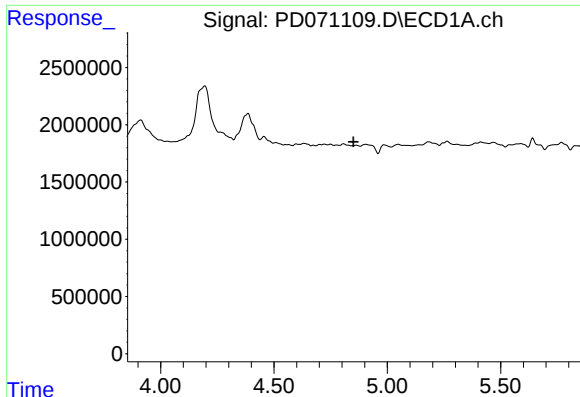
#23 Chlordane-1

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



#23 Chlordane-1

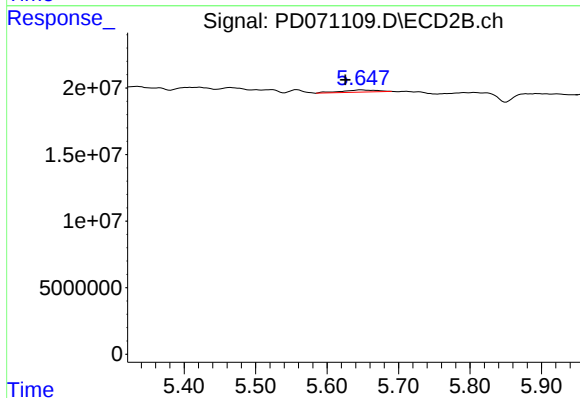
R.T.: 5.152 min
Delta R.T.: 0.005 min
Response: 3578240
Conc: 4.38 ng/ml



#24 Chlordane-2

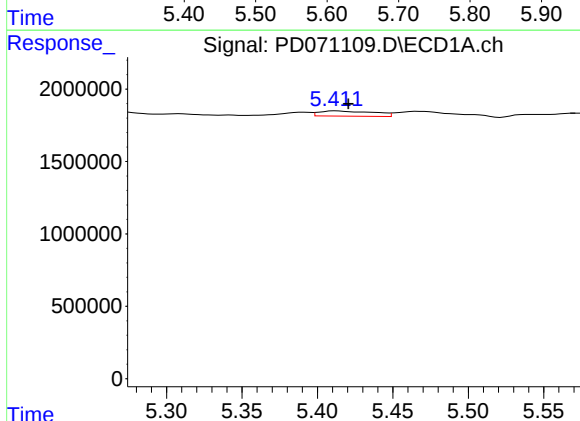
R.T.: 0.000 min
Exp R.T.: 4.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



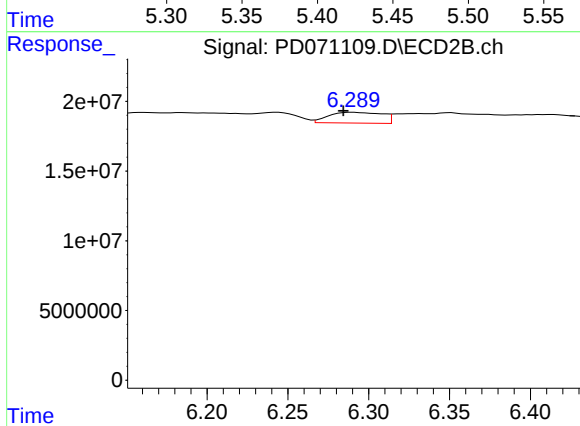
#24 Chlordane-2

R.T.: 5.648 min
Delta R.T.: 0.023 min
Response: 5172042
Conc: 8.67 ng/ml



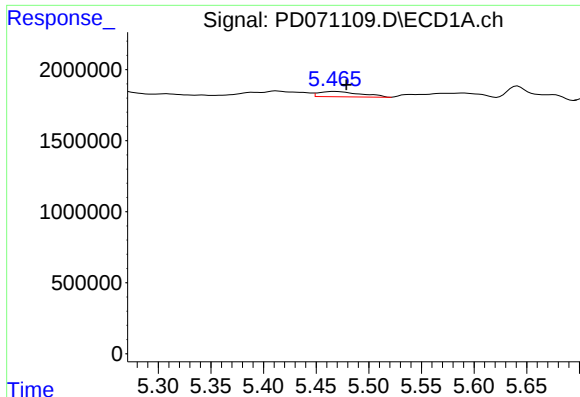
#25 Chlordane-3

R.T.: 5.412 min
Delta R.T.: -0.008 min
Response: 904121
Conc: 2.54 ng/ml



#25 Chlordane-3

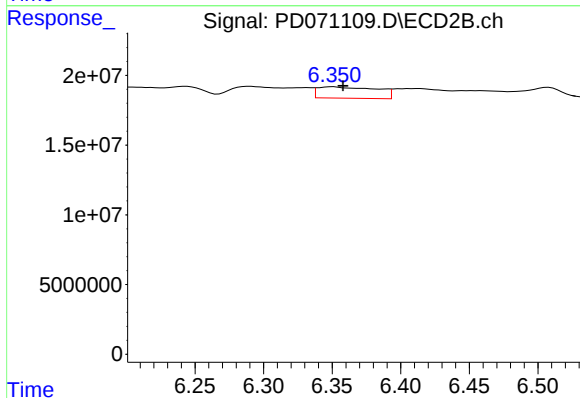
R.T.: 6.290 min
Delta R.T.: 0.006 min
Response: 17774242
Conc: 9.00 ng/ml



#26 Chlordane-4

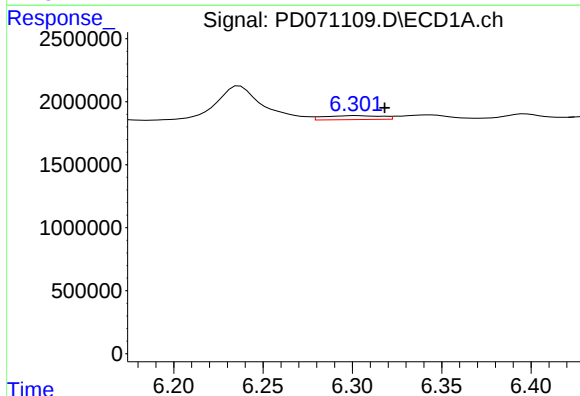
R.T.: 5.467 min
Delta R.T.: -0.012 min
Response: 1040117
Conc: 3.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



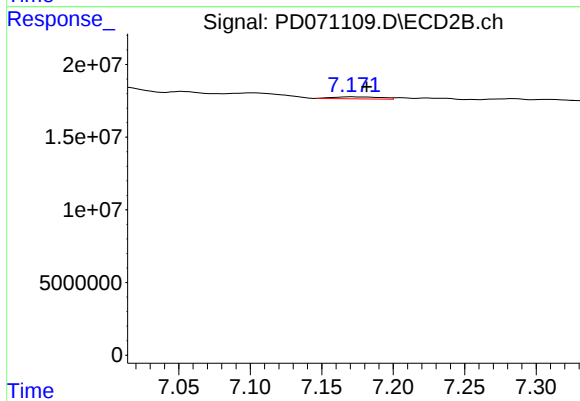
#26 Chlordane-4

R.T.: 6.350 min
Delta R.T.: -0.007 min
Response: 24433347
Conc: 10.65 ng/ml



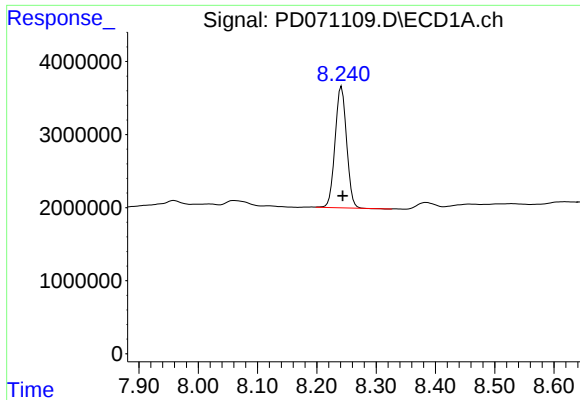
#27 Chlordane-5

R.T.: 6.302 min
Delta R.T.: -0.016 min
Response: 711739
Conc: 5.81 ng/ml



#27 Chlordane-5

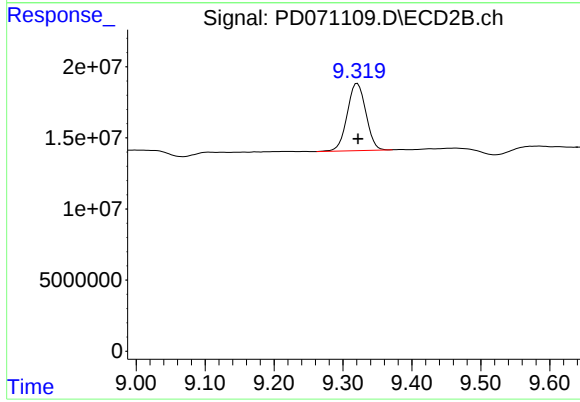
R.T.: 7.171 min
Delta R.T.: -0.011 min
Response: 3228263
Conc: 6.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.242 min
Delta R.T.: -0.002 min
Response: 22363775
Conc: 7.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.321 min
Delta R.T.: -0.001 min
Response: 88858419
Conc: 7.79 ng/ml