

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072222\
 Data File : PD071110.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2022 23:02
 Operator : AR\AJ
 Sample : N3810-02
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 23:58:31 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	4.125	21982339	226.4E6	7.586	7.832
28)	SA Decachlor...	8.242	9.322	19050102	71275784	6.235	6.250
Target Compounds							
2)	A alpha-BHC	3.911	0.000	11214778	0	2.556	N.D. #
3)	MA gamma-BHC...	4.194	4.823	8008439	1814553	1.844	0.061 #
5)	MB Aldrin	0.000	5.648	0	10872136	N.D.	0.587 #
7)	B delta-BHC	0.000	5.223	0	4422027	N.D.	0.187 #
8)	B Heptachlo...	5.180	6.043	785171	17095250	0.210	1.131 #
9)	A Endosulfan I	0.000	6.409	0	26289095	N.D.	1.811 #
10)	B gamma-Chl...	5.414	6.291	835264	35748334	0.215	2.267 #
11)	B alpha-Chl...	5.468	6.343f	1845290	36385172	0.483	2.365 #
12)	B 4,4'-DDE	5.641	6.512	2530243	39165913	0.718	2.609 #
13)	MA Dieldrin	5.769	6.675	2440518	4673166	0.650	0.306 #
14)	MA Endrin	6.041	6.890	1917708	500870	0.614	0.048 #
15)	B Endosulfa...	6.298	7.105	1388977	4044029	0.462	0.323 #
16)	A 4,4'-DDD	6.158	0.000	1616165	0	0.551	N.D. #
17)	MA 4,4'-DDT	6.397	7.312	877648	414220	0.287	0.031 #
18)	B Endrin al...	6.482	0.000	506220	0	0.211	N.D. #
19)	B Endosulfa...	6.686	0.000	327365	0	0.110	N.D. #
20)	A Methoxychlor	6.930f	0.000	384283	0	0.232	N.D. #
21)	B Endrin ke...	7.182	7.944	1946841	2424885	0.562	0.175 #
23)	Chlordane-1	0.000	5.176f	0	15589814	N.D.	19.100 #
24)	Chlordane-2	0.000	5.648f	0	10872136	N.D.	18.230 #
25)	Chlordane-3	5.414	6.291	835264	35748334	2.345	18.102 #
26)	Chlordane-4	5.468	6.343	1845290	36385172	6.257	15.863 #
27)	Chlordane-5	6.298f	7.164f	1388977	1063769	11.344	2.177 #

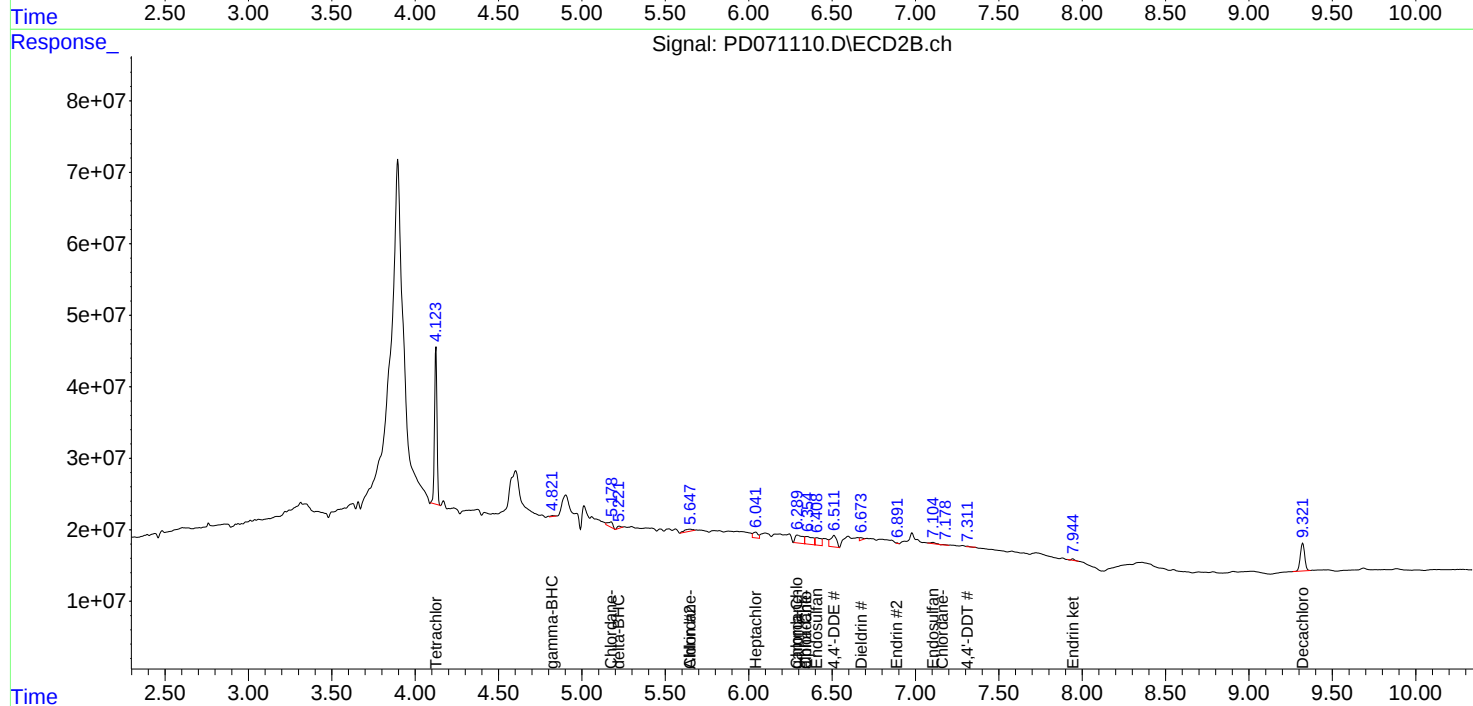
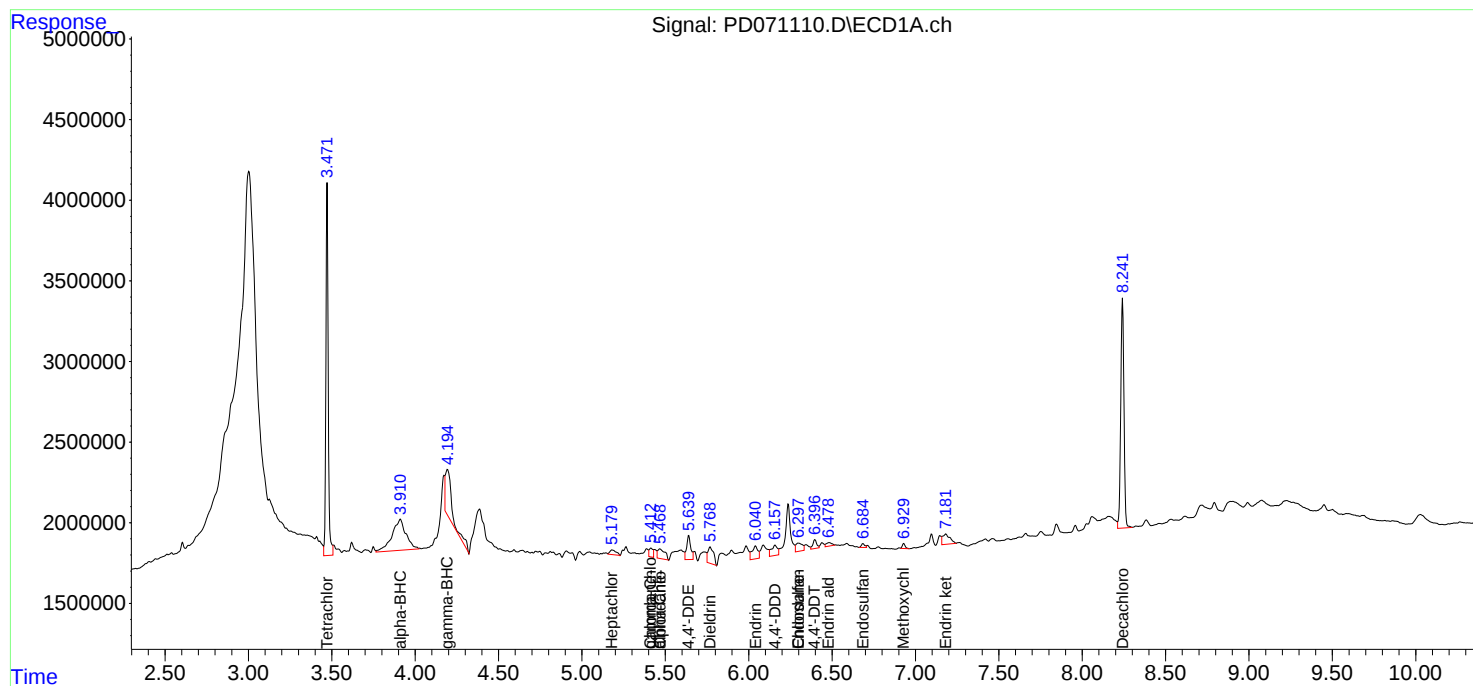
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

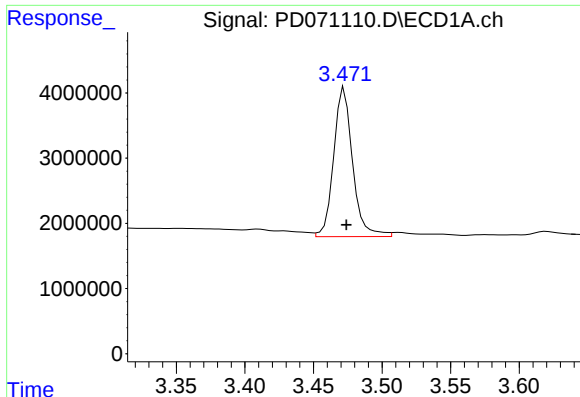
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072222\
Data File : PD071110.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jul 2022 23:02
Operator : AR\AJ
Sample : N3810-02
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 21 23:58:31 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

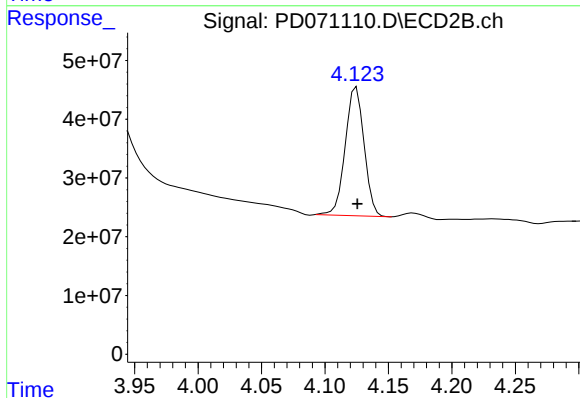




#1 Tetrachloro-m-xylene

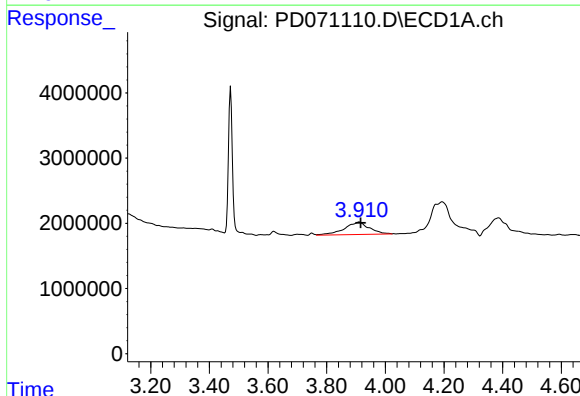
R.T.: 3.473 min
Delta R.T.: -0.001 min
Response: 21982339
Conc: 7.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



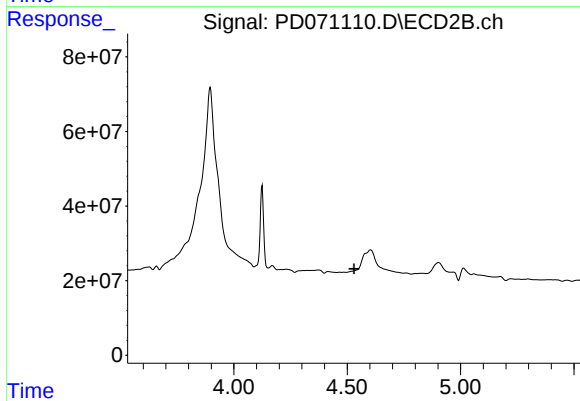
#1 Tetrachloro-m-xylene

R.T.: 4.125 min
Delta R.T.: 0.000 min
Response: 226449967
Conc: 7.83 ng/ml



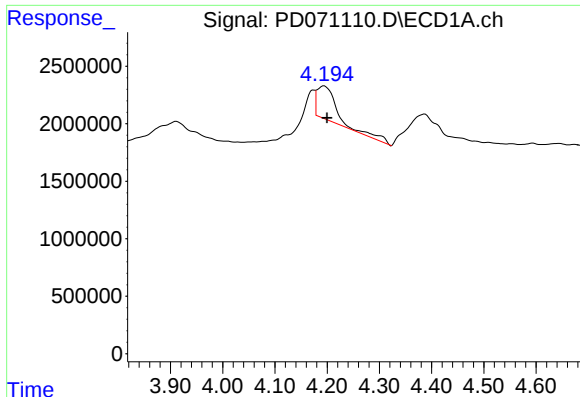
#2 alpha-BHC

R.T.: 3.911 min
Delta R.T.: -0.004 min
Response: 11214778
Conc: 2.56 ng/ml



#2 alpha-BHC

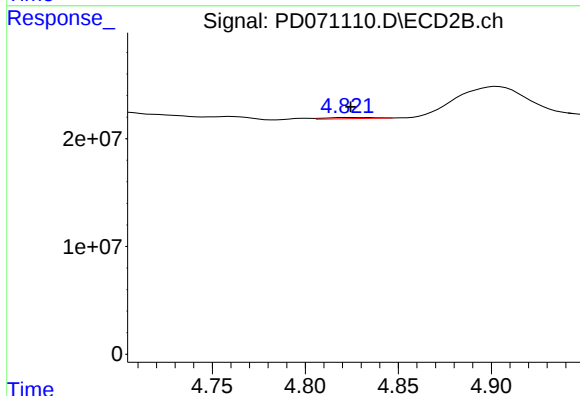
R.T.: 0.000 min
Exp R.T. : 4.531 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

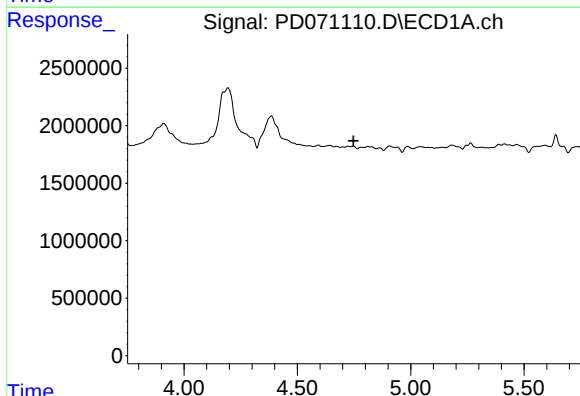
R.T.: 4.194 min
Delta R.T.: -0.006 min
Response: 8008439
Conc: 1.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



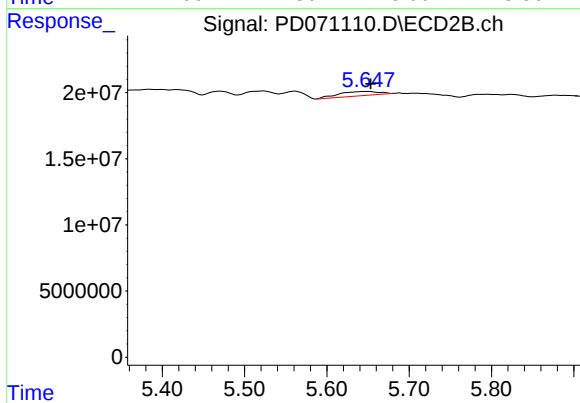
#3 gamma-BHC (Lindane)

R.T.: 4.823 min
Delta R.T.: -0.001 min
Response: 1814553
Conc: 0.06 ng/ml



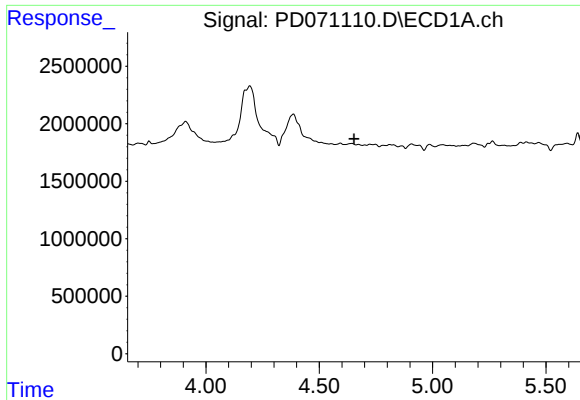
#5 Aldrin

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



#5 Aldrin

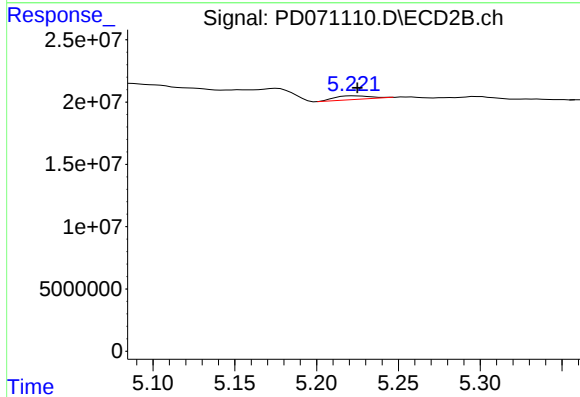
R.T.: 5.648 min
Delta R.T.: -0.005 min
Response: 10872136
Conc: 0.59 ng/ml



#7 delta-BHC

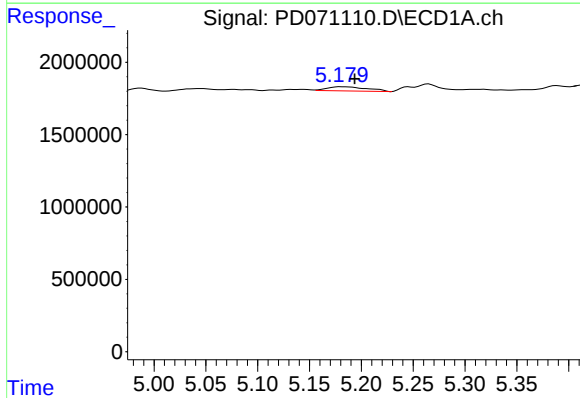
R.T.: 0.000 min
Exp R.T.: 4.654 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



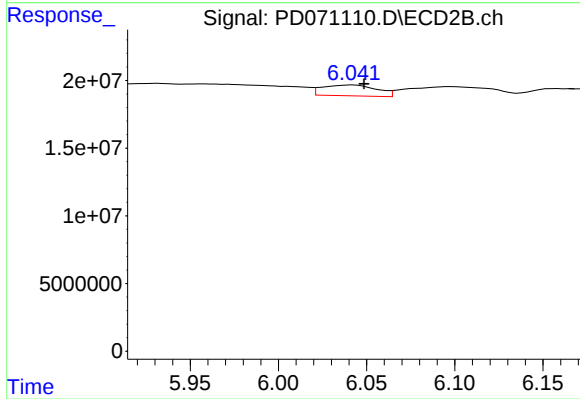
#7 delta-BHC

R.T.: 5.223 min
Delta R.T.: -0.002 min
Response: 4422027
Conc: 0.19 ng/ml



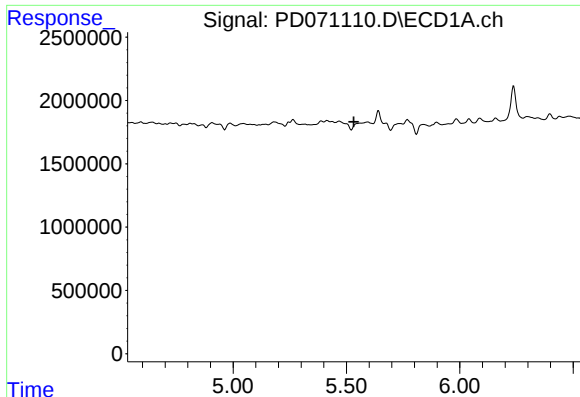
#8 Heptachlor epoxide

R.T.: 5.180 min
Delta R.T.: -0.014 min
Response: 785171
Conc: 0.21 ng/ml



#8 Heptachlor epoxide

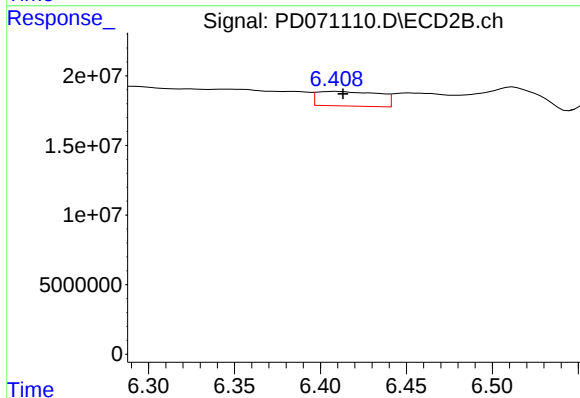
R.T.: 6.043 min
Delta R.T.: -0.006 min
Response: 17095250
Conc: 1.13 ng/ml



#9 Endosulfan I

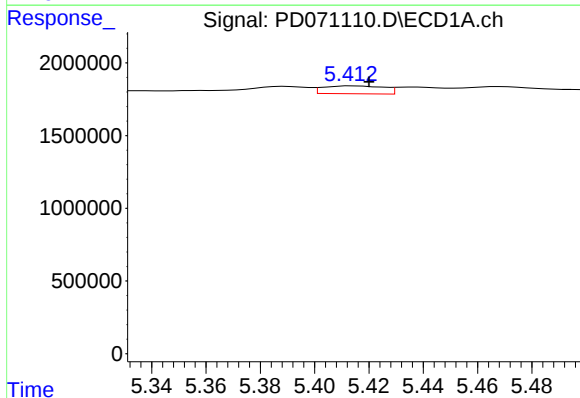
R.T.: 0.000 min
Exp R.T.: 5.533 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



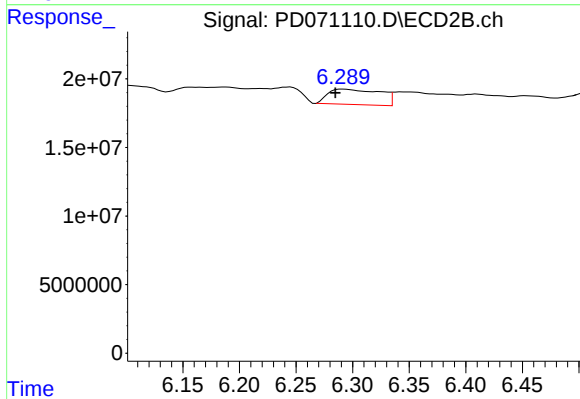
#9 Endosulfan I

R.T.: 6.409 min
Delta R.T.: -0.004 min
Response: 26289095
Conc: 1.81 ng/ml



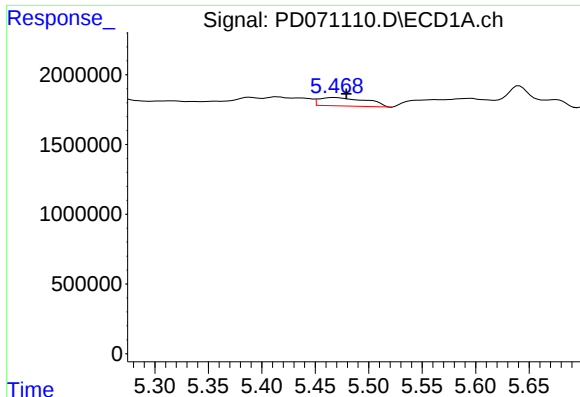
#10 gamma-Chlordane

R.T.: 5.414 min
Delta R.T.: -0.006 min
Response: 835264
Conc: 0.21 ng/ml



#10 gamma-Chlordane

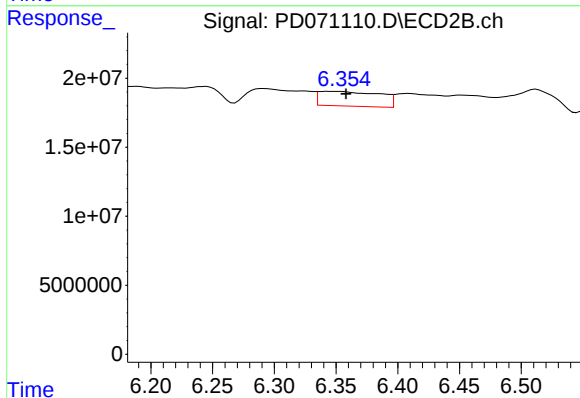
R.T.: 6.291 min
Delta R.T.: 0.006 min
Response: 35748334
Conc: 2.27 ng/ml



#11 alpha-Chlordane

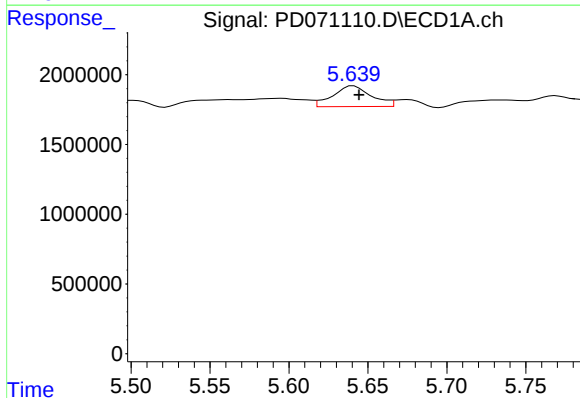
R.T.: 5.468 min
Delta R.T.: -0.011 min
Response: 1845290
Conc: 0.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



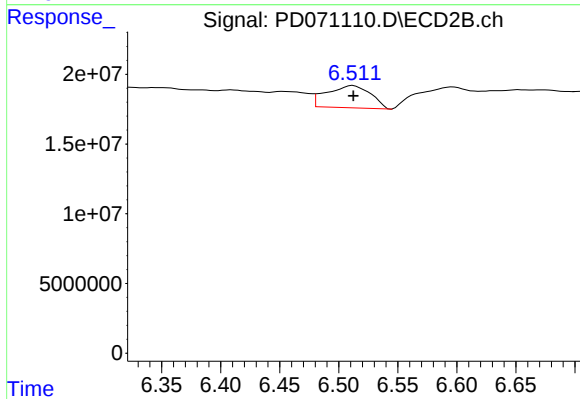
#11 alpha-Chlordane

R.T.: 6.343 min
Delta R.T.: -0.015 min
Response: 36385172
Conc: 2.36 ng/ml



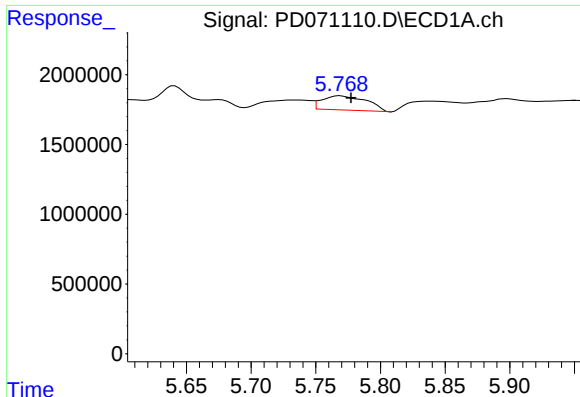
#12 4,4'-DDE

R.T.: 5.641 min
Delta R.T.: -0.003 min
Response: 2530243
Conc: 0.72 ng/ml



#12 4,4'-DDE

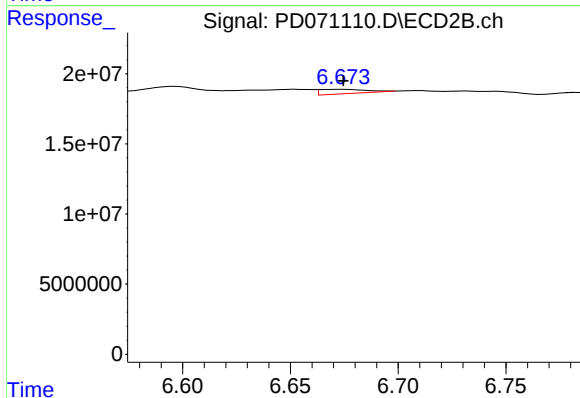
R.T.: 6.512 min
Delta R.T.: 0.000 min
Response: 39165913
Conc: 2.61 ng/ml



#13 Dieldrin

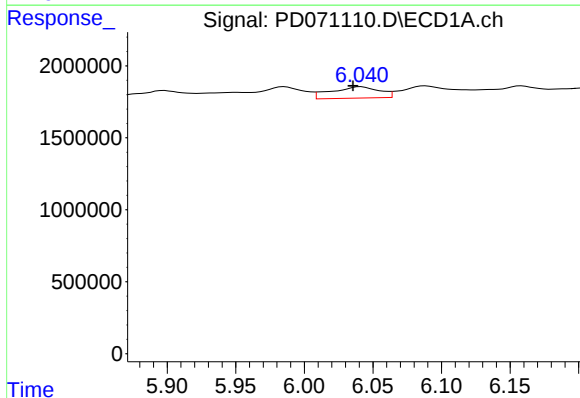
R.T.: 5.769 min
Delta R.T.: -0.008 min
Response: 2440518
Conc: 0.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



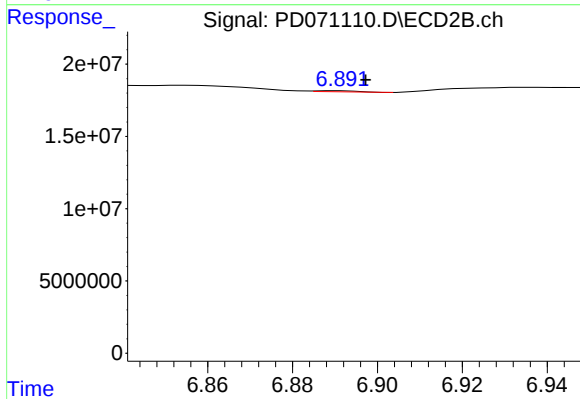
#13 Dieldrin

R.T.: 6.675 min
Delta R.T.: 0.000 min
Response: 4673166
Conc: 0.31 ng/ml



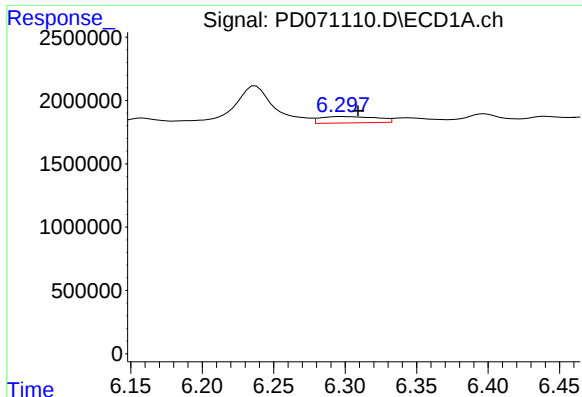
#14 Endrin

R.T.: 6.041 min
Delta R.T.: 0.006 min
Response: 1917708
Conc: 0.61 ng/ml



#14 Endrin

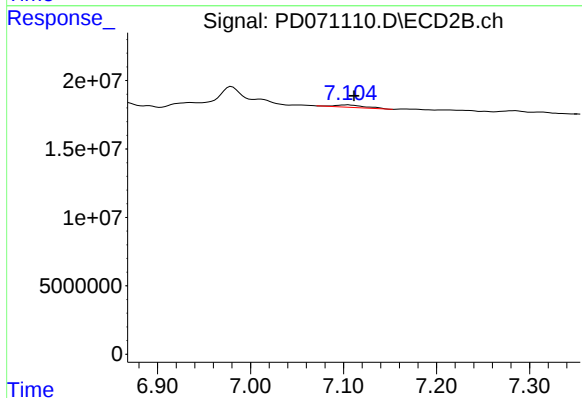
R.T.: 6.890 min
Delta R.T.: -0.007 min
Response: 500870
Conc: 0.05 ng/ml



#15 Endosulfan II

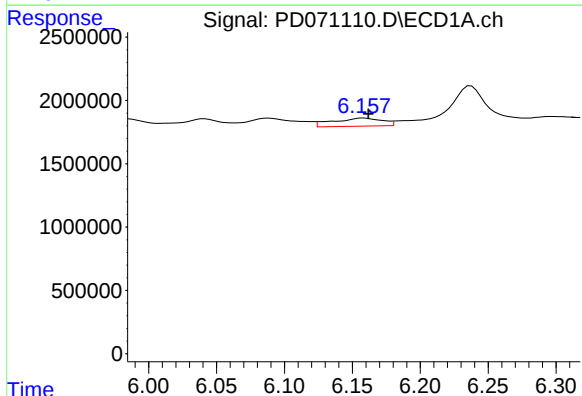
R.T.: 6.298 min
Delta R.T.: -0.011 min
Response: 1388977
Conc: 0.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



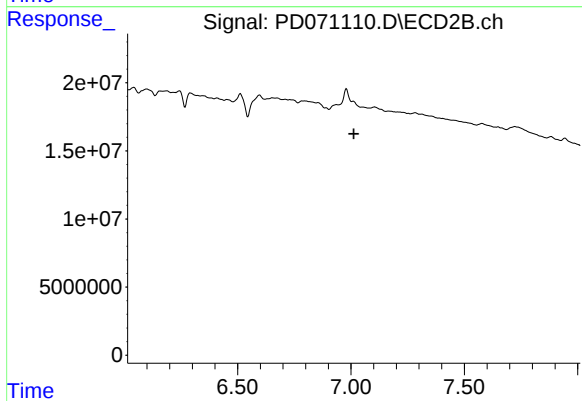
#15 Endosulfan II

R.T.: 7.105 min
Delta R.T.: -0.006 min
Response: 4044029
Conc: 0.32 ng/ml



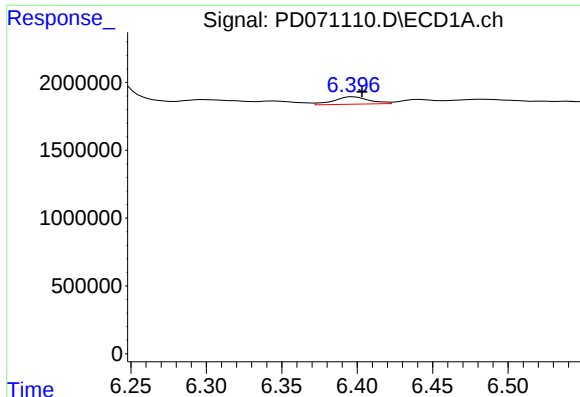
#16 4,4'-DDD

R.T.: 6.158 min
Delta R.T.: -0.004 min
Response: 1616165
Conc: 0.55 ng/ml



#16 4,4'-DDD

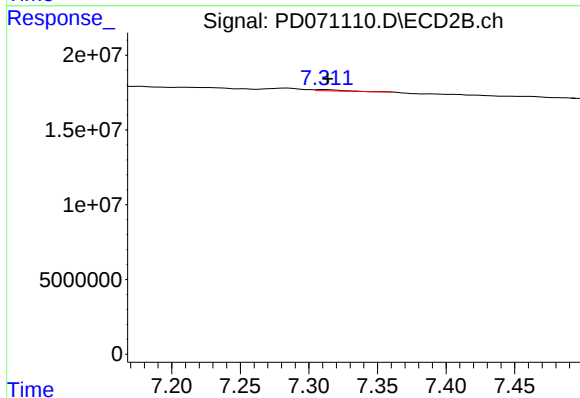
R.T.: 0.000 min
Exp R.T.: 7.013 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

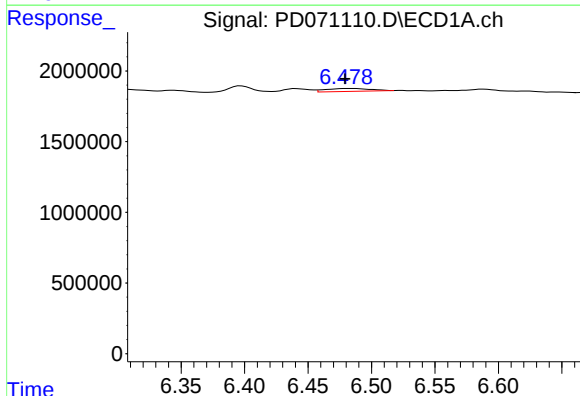
R.T.: 6.397 min
Delta R.T.: -0.006 min
Response: 877648
Conc: 0.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



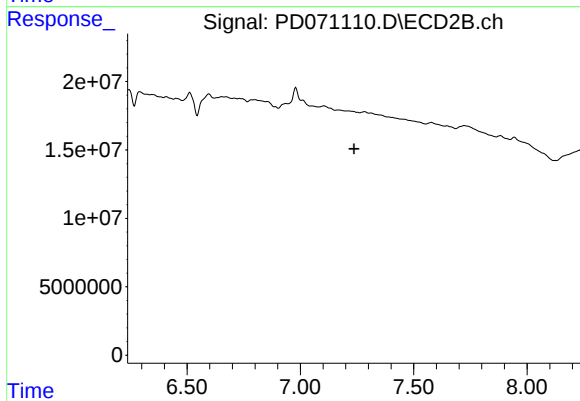
#17 4,4'-DDT

R.T.: 7.312 min
Delta R.T.: -0.002 min
Response: 414220
Conc: 0.03 ng/ml



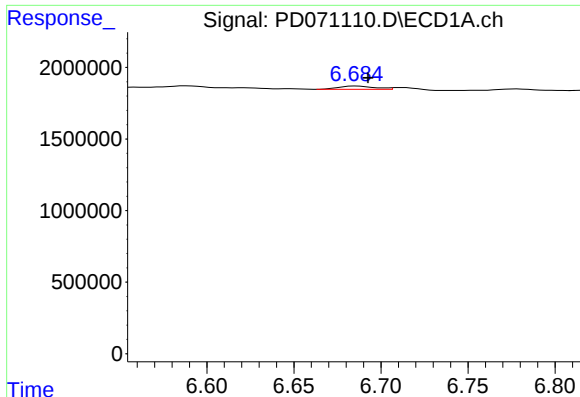
#18 Endrin aldehyde

R.T.: 6.482 min
Delta R.T.: 0.003 min
Response: 506220
Conc: 0.21 ng/ml



#18 Endrin aldehyde

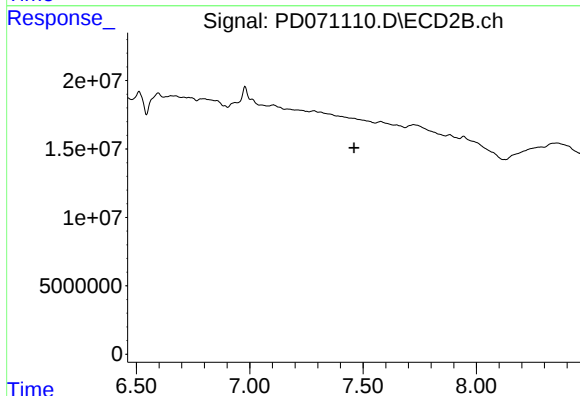
R.T.: 0.000 min
Exp R.T. : 7.237 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

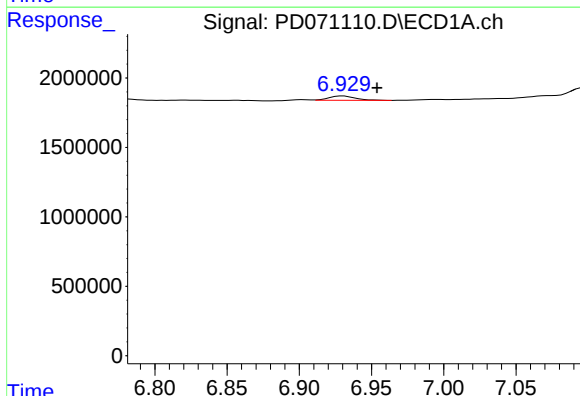
R.T.: 6.686 min
Delta R.T.: -0.007 min
Response: 327365
Conc: 0.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



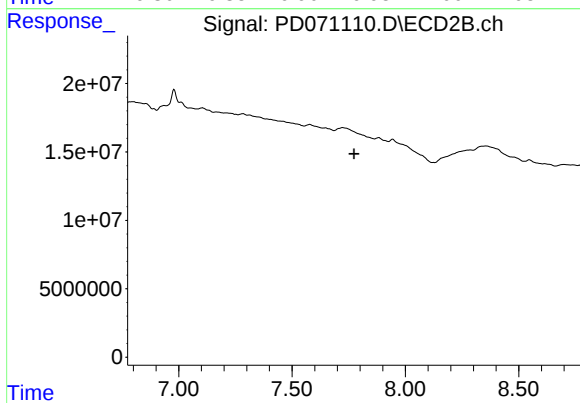
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.461 min
Response: 0
Conc: N.D.



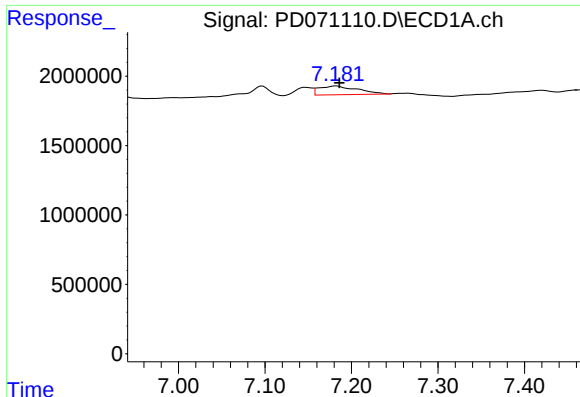
#20 Methoxychlor

R.T.: 6.930 min
Delta R.T.: -0.023 min
Response: 384283
Conc: 0.23 ng/ml



#20 Methoxychlor

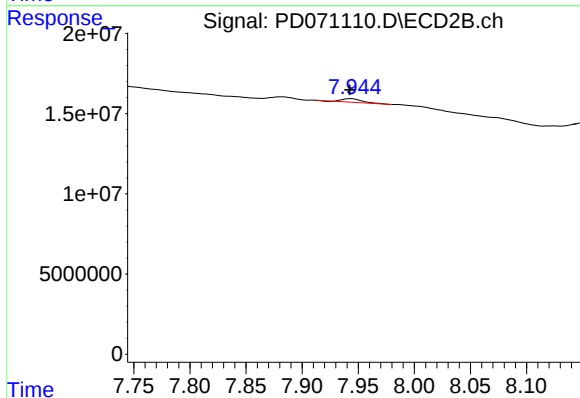
R.T.: 0.000 min
Exp R.T. : 7.773 min
Response: 0
Conc: N.D.



#21 Endrin ketone

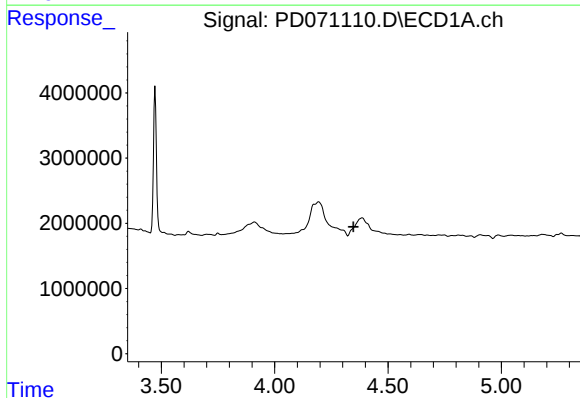
R.T.: 7.182 min
Delta R.T.: -0.004 min
Response: 1946841
Conc: 0.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



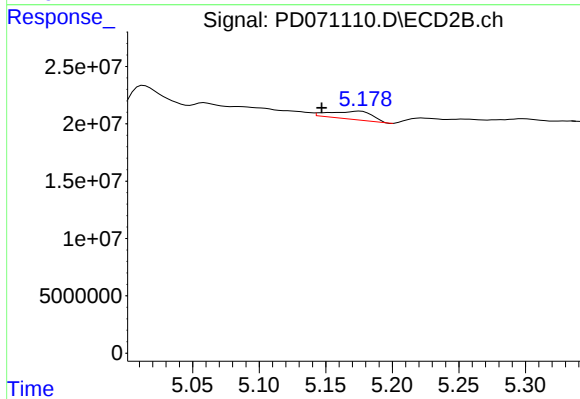
#21 Endrin ketone

R.T.: 7.944 min
Delta R.T.: 0.002 min
Response: 2424885
Conc: 0.18 ng/ml



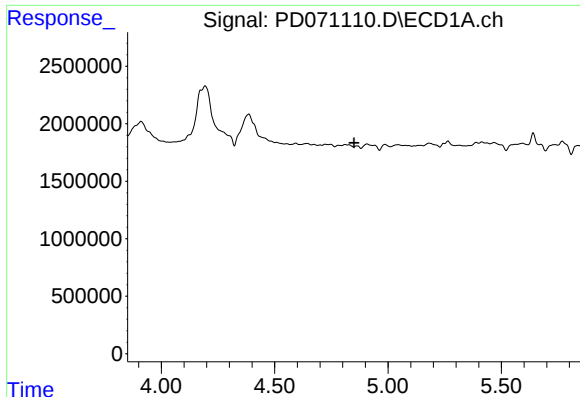
#23 Chlordane-1

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



#23 Chlordane-1

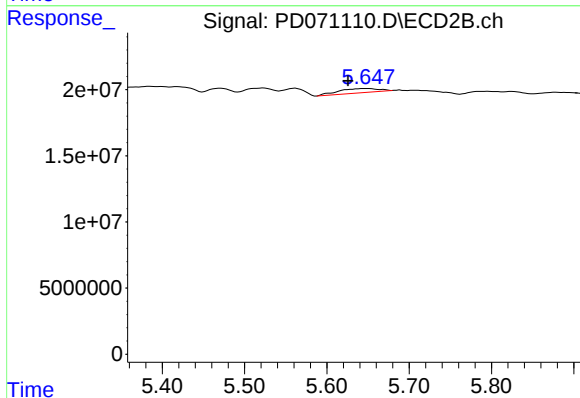
R.T.: 5.176 min
Delta R.T.: 0.029 min
Response: 15589814
Conc: 19.10 ng/ml



#24 Chlordane-2

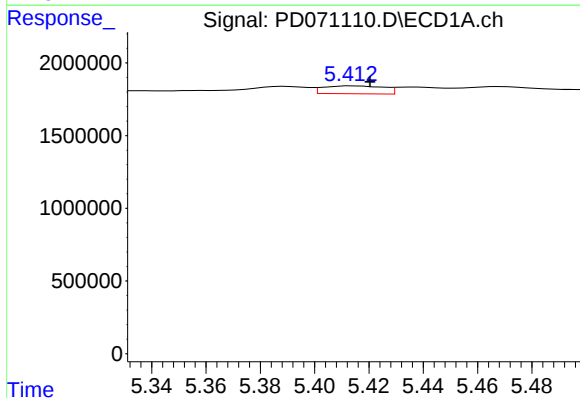
R.T.: 0.000 min
Exp R.T.: 4.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



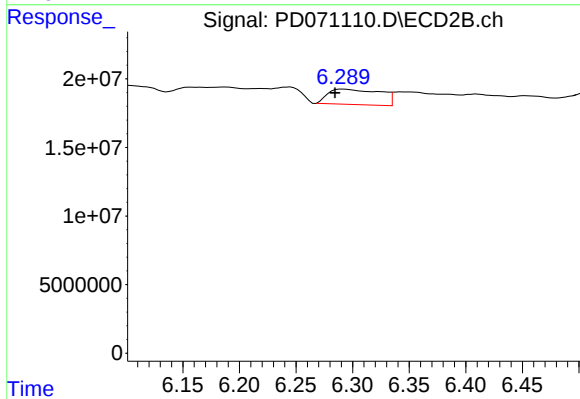
#24 Chlordane-2

R.T.: 5.648 min
Delta R.T.: 0.023 min
Response: 10872136
Conc: 18.23 ng/ml



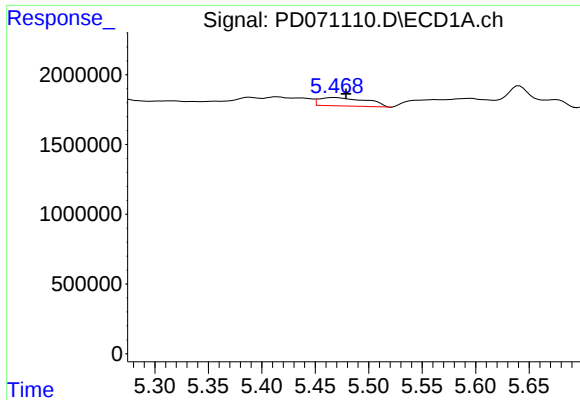
#25 Chlordane-3

R.T.: 5.414 min
Delta R.T.: -0.007 min
Response: 835264
Conc: 2.35 ng/ml



#25 Chlordane-3

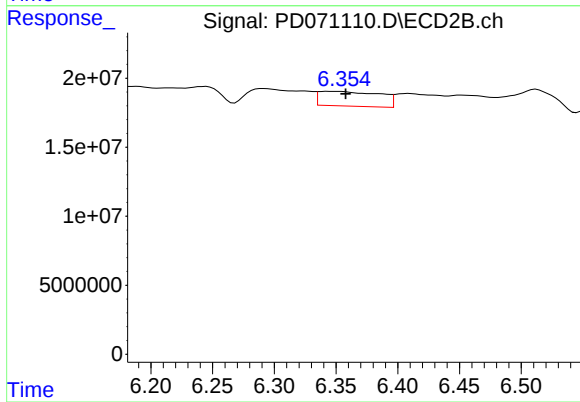
R.T.: 6.291 min
Delta R.T.: 0.007 min
Response: 35748334
Conc: 18.10 ng/ml



#26 Chlordane-4

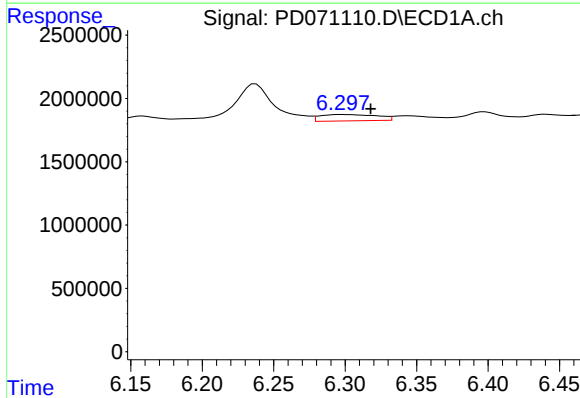
R.T.: 5.468 min
Delta R.T.: -0.011 min
Response: 1845290
Conc: 6.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



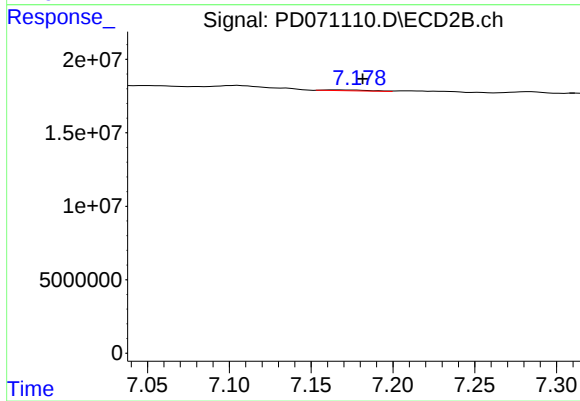
#26 Chlordane-4

R.T.: 6.343 min
Delta R.T.: -0.015 min
Response: 36385172
Conc: 15.86 ng/ml



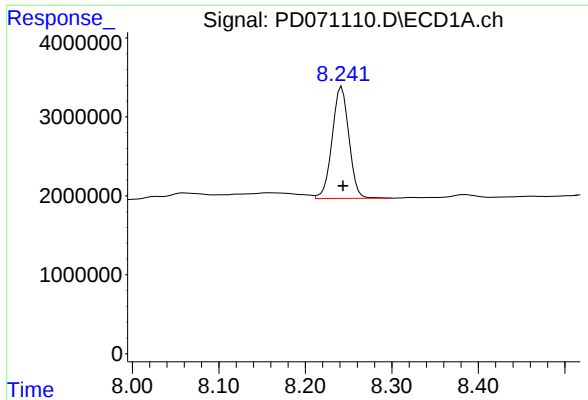
#27 Chlordane-5

R.T.: 6.298 min
Delta R.T.: -0.020 min
Response: 1388977
Conc: 11.34 ng/ml



#27 Chlordane-5

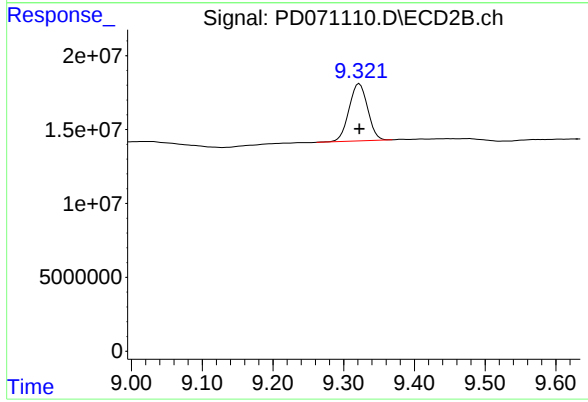
R.T.: 7.164 min
Delta R.T.: -0.017 min
Response: 1063769
Conc: 2.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.242 min
Delta R.T.: -0.001 min
Response: 19050102
Conc: 6.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.322 min
Delta R.T.: 0.000 min
Response: 71275784
Conc: 6.25 ng/ml